

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	01/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS									DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia		
01/02/24	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	DI	DI	DI	DI	DI	DI	DI	0.000
01/02/24	01:00:00	3.2658	AE	4.2322	19.8900	24.1190	AE	0.0407	102.760	2.013	21.855	15.715	610.890	2.246	0.000	0.000	
01/02/24	02:00:00	3.9417	AE	2.7158	17.6230	20.3390	AE	0.0478	149.430	1.644	26.018	14.789	610.780	2.157	0.000	0.000	
01/02/24	03:00:00	3.0035	AE	2.7198	16.7280	19.4470	AE	0.0411	320.020	1.867	36.853	13.081	610.660	2.237	0.000	0.000	
01/02/24	04:00:00	3.5801	AE	2.6452	15.1260	17.7710	AE	0.0306	317.390	1.546	42.012	12.455	610.570	2.273	0.000	0.000	
01/02/24	05:00:00	3.8568	AE	2.2699	13.8760	16.1450	AE	0.0240	219.250	0.819	44.104	12.140	610.520	2.171	0.000	0.000	
01/02/24	06:00:00	3.3255	AE	1.8365	13.4970	15.3340	AE	0.0295	288.630	0.538	45.107	11.976	610.500	2.194	0.000	0.000	
01/02/24	07:00:00	3.2482	AE	2.8698	15.0480	17.9150	AE	0.0335	295.860	0.697	47.272	11.570	610.850	2.341	0.000	0.000	
01/02/24	08:00:00	2.7971	AE	4.9988	16.9360	21.9380	AE	0.0276	111.730	0.506	48.543	11.442	611.170	10.922	0.000	0.000	
01/02/24	09:00:00	2.7877	AE	10.3900	18.7170	29.1400	AE	0.0631	242.980	1.381	47.027	11.932	611.460	44.970	0.000	0.000	
01/02/24	10:00:00	2.2546	AE	10.6750	20.2620	30.9250	AE	0.1005	179.600	0.483	43.477	12.975	611.880	157.640	0.000	0.000	
01/02/24	11:00:00	2.3153	AE	8.6730	20.7990	29.4700	AE	0.0603	103.400	0.963	30.394	16.298	611.860	569.020	0.000	0.000	
01/02/24	12:00:00	2.8690	AE	9.0618	23.7470	32.8130	AE	0.0547	87.240	1.332	22.624	18.368	611.320	680.150	0.000	0.000	
01/02/24	13:00:00	3.3910	AE	7.2575	26.0470	33.3040	AE	0.0621	87.886	1.518	16.407	20.430	610.540	746.630	0.000	0.000	
01/02/24	14:00:00	5.1388	AE	3.4151	25.5400	28.9580	AE	0.0714	122.960	1.136	15.387	21.201	609.550	448.140	0.000	0.000	
01/02/24	15:00:00	5.9637	AE	2.0173	23.9610	25.9780	AE	0.0559	125.740	1.075	14.575	22.199	608.720	387.330	0.000	0.000	
01/02/24	16:00:00	6.4846	AE	1.5947	23.4910	25.0910	AE	0.0581	70.591	1.044	13.939	22.886	608.130	267.620	0.000	0.000	
01/02/24	17:00:00	6.1724	AE	1.4181	21.6820	23.1010	AE	0.0575	210.060	1.290	12.111	23.915	607.860	257.000	0.000	0.000	
01/02/24	18:00:00	5.0000	AE	1.6326	20.2920	21.9240	AE	0.0405	226.490	1.855	11.771	23.920	607.750	126.810	0.000	0.000	
01/02/24	19:00:00	4.4338	AE	1.9619	20.9730	22.9370	AE	0.0405	262.990	1.163	13.478	22.543	607.760	13.877	0.000	0.000	
01/02/24	20:00:00	3.3099	AE	7.1336	26.7630	33.9770	AE	0.0532	246.670	0.750	15.916	21.303	608.100	2.349	0.000	0.000	
01/02/24	21:00:00	2.1623	AE	22.7770	30.3640	53.1990	AE	0.1074	279.120	0.899	19.623	19.813	608.520	2.327	0.000	0.000	
01/02/24	22:00:00	2.4680	AE	35.3990	30.0040	65.4030	AE	0.1394	93.487	0.567	23.990	18.638	608.680	2.268	0.000	0.000	
01/02/24	23:00:00	2.4008	AE	53.6560	29.9170	83.5110	AE	0.2076	198.690	0.384	24.335	18.445	608.830	2.238	0.000	0.000	

PROMEDIO 24 HORAS	6.485	#DIV/0!	8.754	30.364	30.119	#DIV/0!	0.0629
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	02/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
02/02/24	00:00:00	2.1621	AE	69.4820	28.9890	98.3970	AE	0.1281	236.540	1.654	22.968	18.364	608.700	2.251	0.000
02/02/24	01:00:00	3.1072	AE	30.7230	28.2690	59.1220	AE	0.0632	206.590	3.330	22.458	18.462	608.620	2.256	0.000
02/02/24	02:00:00	3.6986	AE	9.9905	26.5920	36.5890	AE	0.0382	210.710	3.913	25.212	17.538	608.620	2.301	0.000
02/02/24	03:00:00	4.8006	AE	3.2343	22.3170	25.5390	AE	0.0438	222.290	3.667	32.393	16.773	608.420	2.239	0.000
02/02/24	04:00:00	4.3060	AE	2.1763	21.1750	23.3570	AE	0.0378	223.570	2.158	37.852	16.013	608.370	2.234	0.000
02/02/24	05:00:00	5.2642	AE	1.6879	17.7620	19.4570	AE	0.0286	212.700	2.985	42.331	15.324	608.100	2.250	0.000
02/02/24	06:00:00	4.1262	AE	1.8303	16.8640	18.6950	AE	0.0277	205.280	3.984	45.393	14.928	608.000	2.126	0.000
02/02/24	07:00:00	4.6940	AE	2.2353	16.9140	19.1520	AE	0.0265	210.670	3.766	46.079	14.638	608.190	2.081	0.000
02/02/24	08:00:00	3.2426	AE	2.7573	17.9060	20.6720	AE	0.0220	210.000	2.708	46.385	14.324	608.500	29.673	0.000
02/02/24	09:00:00	3.2407	AE	4.1688	19.5150	23.6840	AE	0.0338	209.810	3.263	42.014	15.273	608.730	206.690	0.000
02/02/24	10:00:00	3.9022	AE	4.8678	20.0060	24.8710	AE	0.0341	213.730	3.091	34.288	17.208	608.930	404.610	0.000
02/02/24	11:00:00	4.3228	AE	4.3329	19.6990	24.0370	AE	0.0238	194.440	2.376	27.896	19.184	608.810	578.320	0.000
02/02/24	12:00:00	4.4661	AE	3.6318	20.4140	24.0400	AE	0.0291	193.230	3.181	23.415	20.893	608.370	653.710	0.000
02/02/24	13:00:00	4.3648	AE	3.3644	22.6190	25.9920	AE	0.0295	215.930	4.123	20.784	21.591	607.550	574.580	0.000
02/02/24	14:00:00	3.7206	AE	3.9780	26.7980	30.7690	AE	0.0437	215.420	4.634	17.433	22.851	606.480	678.560	0.000
02/02/24	15:00:00	4.6021	AE	3.8273	27.0170	30.8430	AE	0.0473	212.030	4.943	14.568	23.846	605.510	704.830	0.000
02/02/24	16:00:00	4.5790	AE	3.4124	25.8810	29.2910	AE	0.0472	212.200	4.850	12.659	24.459	604.960	562.130	0.000
02/02/24	17:00:00	4.5600	AE	3.5476	28.0000	31.5450	AE	0.0775	224.850	5.369	10.391	24.527	604.770	398.520	0.000
02/02/24	18:00:00	4.0949	AE	3.6223	27.3310	30.9780	AE	0.0569	213.990	5.057	10.953	23.959	604.760	189.840	0.000
02/02/24	19:00:00	4.3111	AE	3.6857	28.6520	32.3400	AE	0.0474	225.550	4.644	12.083	22.838	604.900	20.744	0.000
02/02/24	20:00:00	4.1434	AE	3.4991	25.6510	29.1540	AE	0.0421	216.230	3.931	12.714	21.648	605.190	2.298	0.000
02/02/24	21:00:00	3.7145	AE	3.1376	22.7780	25.9190	AE	0.0293	218.620	4.191	15.275	20.573	605.360	2.175	0.000
02/02/24	22:00:00	3.5302	AE	3.2267	22.6640	25.8830	AE	0.0256	223.820	3.620	18.704	19.570	605.570	2.096	0.000
02/02/24	23:00:00	4.0689	AE	2.7760	20.6040	23.3850	AE	0.0207	217.180	2.893	20.490	18.723	605.650	1.967	0.000

PROMEDIO 24 HORAS	5.264	#DIV/0!	7.466	28.989	30.571	#DIV/0!	0.0418
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	03/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
03/02/24	00:00:00	3.8440	AE	2.3818	18.4100	20.7940	AE	0.0171	241.820	1.848	23.253	17.724	605.740	1.996	0.000
03/02/24	01:00:00	AE	AE	2.5964	19.0830	21.6770	AE	0.0247	237.170	2.619	26.012	17.222	605.650	2.015	0.000
03/02/24	02:00:00	4.5535	AE	2.4955	17.9640	20.4600	AE	0.0184	212.880	3.121	29.883	16.138	605.500	2.144	0.000
03/02/24	03:00:00	3.8482	AE	1.9301	16.5390	18.4670	AE	0.0169	220.330	3.382	33.764	15.416	605.400	2.018	0.000
03/02/24	04:00:00	4.4374	AE	1.9183	15.8180	17.7400	AE	0.0126	213.310	2.538	36.304	14.683	605.370	1.986	0.000
03/02/24	05:00:00	4.2403	AE	2.9572	23.4200	26.3360	AE	0.0100	250.110	4.075	36.783	14.250	605.310	2.118	0.000
03/02/24	06:00:00	3.2028	AE	5.8351	38.3590	44.1880	AE	0.0120	241.230	4.686	36.039	13.835	605.310	2.103	0.000
03/02/24	07:00:00	4.1484	AE	5.6855	34.1150	39.8120	AE	0.0226	224.810	4.021	39.241	13.127	605.660	2.272	0.000
03/02/24	08:00:00	3.8363	AE	4.2161	26.1860	30.4000	AE	0.0121	225.420	4.111	41.111	12.751	605.870	35.669	0.000
03/02/24	09:00:00	3.6664	AE	4.1755	24.8070	28.9880	AE	0.0131	222.130	3.530	37.838	13.494	606.220	186.380	0.000
03/02/24	10:00:00	3.7407	AE	4.6306	23.7360	28.3650	AE	0.0197	218.250	4.634	31.288	14.781	606.400	430.260	0.000
03/02/24	11:00:00	3.8382	AE	5.0586	26.0580	31.1100	AE	0.0280	217.400	4.427	22.648	16.295	606.470	604.740	0.000
03/02/24	12:00:00	3.9622	AE	4.6824	26.0410	30.7240	AE	0.0291	219.020	5.595	15.111	17.786	605.920	731.400	0.000
03/02/24	13:00:00	4.7547	AE	5.6312	34.0330	39.6490	AE	0.0626	232.660	5.587	12.545	18.888	605.300	794.830	0.000
03/02/24	14:00:00	4.1614	AE	6.5242	39.4380	45.9720	AE	0.0534	243.600	5.677	10.975	19.733	604.490	783.790	0.000
03/02/24	15:00:00	3.8583	AE	6.4659	39.8960	46.3460	AE	0.0924	239.340	5.449	6.783	21.276	603.720	721.120	0.000
03/02/24	16:00:00	4.0163	AE	6.3827	44.3660	50.7460	AE	0.0792	248.740	6.018	6.371	21.542	603.300	593.530	0.000
03/02/24	17:00:00	3.9725	AE	6.2100	41.8980	48.1220	AE	0.0819	237.700	5.321	7.118	21.754	603.240	409.540	0.000
03/02/24	18:00:00	4.1731	AE	5.1632	37.8880	43.0360	AE	0.0443	228.060	4.972	5.850	21.822	603.250	203.950	0.000
03/02/24	19:00:00	4.5705	AE	3.9690	31.1300	35.1470	AE	0.0347	226.600	3.917	4.767	20.979	603.370	24.525	0.000
03/02/24	20:00:00	4.0285	AE	3.0808	24.9040	27.9850	AE	0.0273	224.790	3.869	5.454	20.067	603.820	2.416	0.000
03/02/24	21:00:00	4.1034	AE	2.9375	22.1620	25.0960	AE	0.0241	209.680	3.488	8.378	18.939	604.490	2.294	0.000
03/02/24	22:00:00	4.9535	AE	2.2501	18.3190	20.5680	AE	0.0219	207.140	4.179	10.894	17.551	604.930	2.383	0.000
03/02/24	23:00:00	4.5782	AE	2.1962	17.9250	20.1210	AE	0.0208	201.160	5.191	12.017	16.562	605.200	2.305	0.000

PROMEDIO 24 HORAS	4.954	#DIV/0!	4.141	44.366	31.744	#DIV/0!	0.0325
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	04/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
04/02/24	00:00:00	4.6222	AE	2.1570	18.1430	20.3000	AE	0.0254	206.110	6.091	14.869	15.600	605.430	2.343	0.000
04/02/24	01:00:00	4.7293	AE	2.1594	19.8330	21.9970	AE	0.0276	213.980	5.730	18.623	14.718	605.630	2.199	0.000
04/02/24	02:00:00	4.2727	AE	2.5997	21.7070	24.3100	AE	0.0186	220.150	5.274	19.547	14.062	605.570	2.058	0.000
04/02/24	03:00:00	4.1756	AE	2.5883	22.7020	25.2930	AE	0.0163	220.400	5.072	18.529	13.681	605.710	2.115	0.000
04/02/24	04:00:00	5.1620	AE	2.0056	19.6360	21.6500	AE	0.0116	215.630	5.371	17.054	13.479	605.570	2.075	0.000
04/02/24	05:00:00	5.2821	AE	1.8754	18.9150	20.7870	AE	0.0153	218.460	5.316	15.813	13.234	605.450	2.052	0.000
04/02/24	06:00:00	5.4402	AE	1.4867	17.2840	18.7850	AE	0.0092	215.150	3.130	13.760	13.140	605.650	2.035	0.000
04/02/24	07:00:00	4.8204	AE	1.4147	14.8500	16.2630	AE	0.0048	94.860	0.978	16.124	11.759	606.030	2.055	0.000
04/02/24	08:00:00	2.4522	AE	8.8891	19.1440	28.0080	AE	0.0184	77.558	1.090	19.891	10.543	606.630	39.665	0.000
04/02/24	09:00:00	2.4949	AE	21.4600	21.3020	42.7430	AE	0.0411	75.022	1.042	20.403	11.784	607.040	235.770	0.000
04/02/24	10:00:00	4.1990	AE	23.9900	23.1010	47.0980	AE	0.1224	178.910	1.784	10.540	15.705	607.550	443.080	0.000
04/02/24	11:00:00	7.1567	AE	13.2280	26.9910	40.1880	AE	0.0596	272.290	3.273	3.676	18.138	607.690	622.030	0.000
04/02/24	12:00:00	5.3458	AE	7.5615	30.7910	38.3680	AE	0.0117	273.880	4.180	1.553	19.777	607.350	752.510	0.000
04/02/24	13:00:00	4.4742	AE	5.8889	35.4790	41.3720	AE	0.0200	274.210	4.258	0.585	21.034	606.840	820.270	0.000
04/02/24	14:00:00	5.1486	AE	4.8352	36.1830	41.0170	AE	0.0183	276.060	4.445	0.550	21.888	606.400	816.780	0.000
04/02/24	15:00:00	5.1443	AE	4.2246	36.1810	40.4040	AE	0.0197	275.340	4.274	0.532	22.654	605.920	747.960	0.000
04/02/24	16:00:00	4.3016	AE	4.0979	35.2830	39.3800	AE	0.0187	280.700	4.331	0.525	23.216	605.640	614.760	0.000
04/02/24	17:00:00	4.0129	AE	4.2679	35.1600	39.4220	AE	0.0448	283.050	4.276	0.532	23.474	605.660	429.640	0.000
04/02/24	18:00:00	4.4283	AE	4.0644	33.7400	37.8100	AE	0.0637	283.110	4.219	0.562	22.864	605.980	216.610	0.000
04/02/24	19:00:00	4.5337	AE	3.6104	31.0980	34.6820	AE	0.0240	295.220	3.281	1.175	21.554	606.430	26.980	0.000
04/02/24	20:00:00	3.3858	AE	3.0467	24.8860	27.9250	AE	0.0241	290.740	1.816	2.475	19.793	607.080	2.417	0.000
04/02/24	21:00:00	3.1163	AE	4.9975	23.5210	28.5250	AE	0.0296	282.300	1.404	4.201	17.772	607.850	2.413	0.000
04/02/24	22:00:00	2.9276	AE	6.9215	22.7840	29.7020	AE	0.0550	233.310	1.367	5.162	16.297	608.420	2.344	0.000
04/02/24	23:00:00	2.8685	AE	8.0793	21.6800	29.7650	AE	0.0371	244.670	0.521	6.315	15.108	609.020	2.445	0.000

PROMEDIO 24 HORAS	7.157	#DIV/0!	6.060	36.183	31.491	#DIV/0!	0.0307
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	05/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
05/02/24	00:00:00	2.8187	AE	9.6308	21.0530	30.6890	AE	0.0331	257.090	0.865	6.070	14.923	609.430	2.364	0.000
05/02/24	01:00:00	2.8751	AE	13.6170	21.0050	34.6350	AE	0.0264	156.130	0.240	9.861	13.110	609.390	2.411	0.000
05/02/24	02:00:00	2.7739	AE	28.6690	21.3950	50.1080	AE	0.0402	317.550	0.068	12.586	11.786	609.480	2.333	0.000
05/02/24	03:00:00	2.9809	AE	32.9120	19.7150	52.6540	AE	0.0699	236.080	1.090	11.535	11.490	609.170	2.288	0.000
05/02/24	04:00:00	2.9391	AE	16.2630	17.8170	34.1100	AE	0.0258	239.760	0.741	12.113	10.766	609.100	2.260	0.000
05/02/24	05:00:00	2.7079	AE	8.1937	15.6070	23.8010	AE	0.0191	236.360	1.262	12.697	10.308	609.270	2.279	0.000
05/02/24	06:00:00	4.4225	AE	3.8880	14.1160	17.9960	AE	0.0144	245.450	1.181	14.108	9.955	609.410	2.241	0.000
05/02/24	07:00:00	3.5467	AE	2.6921	14.1090	16.8010	AE	0.0098	242.360	0.854	16.293	9.417	609.690	2.297	0.000
05/02/24	08:00:00	2.9789	AE	2.9493	15.0700	18.0180	AE	0.0397	230.240	1.266	16.153	9.568	610.090	40.837	0.000
05/02/24	09:00:00	3.0530	AE	4.2698	16.5480	20.8260	AE	0.0490	241.420	1.169	12.843	12.273	610.490	238.780	0.000
05/02/24	10:00:00	3.2980	AE	4.0893	18.0800	22.1710	AE	0.0404	281.260	2.204	9.277	14.524	610.920	446.410	0.000
05/02/24	11:00:00	4.6644	AE	3.3375	19.5270	22.8680	AE	0.0144	286.240	1.389	7.738	15.882	610.970	625.880	0.000
05/02/24	12:00:00	3.7254	AE	3.0129	18.1270	21.1400	AE	0.0118	266.860	1.284	5.869	17.548	610.480	756.760	0.000
05/02/24	13:00:00	5.4146	AE	2.8757	18.3750	21.2500	AE	0.0161	241.550	1.819	4.171	19.151	609.860	822.660	0.000
05/02/24	14:00:00	8.0535	AE	2.6679	18.8350	21.5030	AE	0.0194	231.510	1.706	3.123	20.778	608.960	823.300	0.000
05/02/24	15:00:00	3.8739	AE	2.4757	19.4560	21.9320	AE	0.0154	243.760	2.551	2.218	21.696	608.280	758.440	0.000
05/02/24	16:00:00	6.0231	AE	2.2131	19.6360	21.8470	AE	0.0190	175.420	1.964	1.881	22.477	607.800	624.980	0.000
05/02/24	17:00:00	6.1954	AE	1.9256	17.4370	19.3570	AE	0.0164	176.670	1.329	1.817	22.977	607.570	435.100	0.000
05/02/24	18:00:00	5.4955	AE	1.7900	16.4490	18.2390	AE	0.0223	133.920	1.997	1.903	22.944	607.680	222.690	0.000
05/02/24	19:00:00	5.0219	AE	1.9253	16.2860	18.2070	AE	0.0214	115.970	0.997	3.165	21.689	607.870	28.669	0.000
05/02/24	20:00:00	3.6699	AE	5.1189	20.2050	25.3470	AE	0.0398	109.870	0.924	5.875	19.418	608.520	2.343	0.000
05/02/24	21:00:00	4.0427	AE	7.8924	21.6570	29.5290	AE	0.0828	89.866	2.985	15.372	16.507	609.390	2.400	0.000
05/02/24	22:00:00	4.7607	AE	2.9841	19.9890	22.9870	AE	0.0838	124.870	1.743	21.139	14.702	609.880	2.437	0.000
05/02/24	23:00:00	5.5329	AE	1.5986	17.3190	18.9160	AE	0.0535	120.850	1.754	23.597	13.400	610.070	2.428	0.000

PROMEDIO 24 HORAS	8.054	#DIV/0!	6.958	21.657	25.205	#DIV/0!	0.0327
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	06/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
06/02/24	00:00:00	5.1494	AE	1.6326	16.4420	18.0730	AE	0.0419	98.670	0.631	25.926	12.220	610.510	2.446	0.000
06/02/24	01:00:00	3.7863	AE	2.2333	17.0020	19.2370	AE	0.0599	302.290	0.694	27.949	10.812	610.580	2.282	0.000
06/02/24	02:00:00	4.3050	AE	1.9646	15.3570	17.3150	AE	0.0703	324.590	0.943	30.127	9.229	610.710	2.362	0.000
06/02/24	03:00:00	5.3957	AE	1.2879	13.0580	14.3410	AE	0.0439	276.550	0.858	30.470	8.668	610.780	2.310	0.000
06/02/24	04:00:00	4.5024	AE	1.3560	12.6290	13.9860	AE	0.0305	255.310	0.652	31.092	8.670	610.670	2.337	0.000
06/02/24	05:00:00	4.2912	AE	1.6949	12.8110	14.5050	AE	0.0455	229.520	0.580	28.546	8.631	610.550	2.271	0.000
06/02/24	06:00:00	3.8674	AE	1.9567	12.5950	14.5530	AE	0.0310	195.330	0.234	29.435	8.088	610.290	2.337	0.000
06/02/24	07:00:00	2.6169	AE	14.0390	15.5720	29.6560	AE	0.0339	19.132	0.145	36.705	6.761	610.530	2.299	0.000
06/02/24	08:00:00	3.0422	AE	50.7180	17.8840	68.4140	AE	0.1031	161.930	0.326	37.206	6.774	610.950	33.072	0.000
06/02/24	09:00:00	3.6576	AE	76.3140	18.6820	94.9730	AE	0.1789	256.840	0.232	30.375	9.065	611.070	217.140	0.000
06/02/24	10:00:00	2.6596	AE	71.9010	24.4020	96.3460	AE	0.1340	67.142	0.796	24.908	11.976	611.110	418.510	0.000
06/02/24	11:00:00	5.1854	AE	68.4000	31.4980	99.9770	AE	0.1854	98.075	0.818	20.562	14.394	611.490	603.920	0.000
06/02/24	12:00:00	3.7355	AE	45.5240	35.7070	81.3220	AE	0.1376	146.580	0.731	15.977	16.892	611.330	734.500	0.000
06/02/24	13:00:00	3.7017	AE	22.9120	34.8680	57.7610	AE	0.1368	107.310	1.212	11.530	19.166	610.580	808.850	0.000
06/02/24	14:00:00	4.0193	AE	8.2723	29.4650	37.7160	AE	0.0825	70.752	1.468	6.694	21.626	609.750	805.980	0.000
06/02/24	15:00:00	5.7758	AE	2.9427	23.5590	26.5160	AE	0.0546	92.718	1.270	4.797	23.433	609.040	740.740	0.000
06/02/24	16:00:00	6.6659	AE	1.4940	20.5100	22.0040	AE	0.0595	84.246	1.620	1.271	25.167	608.330	625.510	0.000
06/02/24	17:00:00	7.0341	AE	1.3816	18.2730	19.6530	AE	0.0289	105.980	2.017	2.642	24.910	607.890	401.270	0.000
06/02/24	18:00:00	5.8871	AE	1.4263	17.6400	19.0660	AE	0.0554	75.803	2.751	6.294	24.080	607.730	201.590	0.000
06/02/24	19:00:00	6.3350	AE	1.4420	17.5690	19.0130	AE	0.0693	76.437	2.947	10.076	20.787	608.200	24.221	0.000
06/02/24	20:00:00	5.6646	AE	1.5119	17.8450	19.3570	AE	0.0672	85.252	2.507	13.840	18.216	608.750	2.502	0.000
06/02/24	21:00:00	4.2514	AE	2.4301	20.9500	23.3760	AE	0.0627	81.691	1.043	15.775	16.703	609.410	2.391	0.000
06/02/24	22:00:00	3.4304	AE	4.5324	24.2100	28.7510	AE	0.0534	130.560	0.756	17.461	15.772	609.780	2.337	0.000
06/02/24	23:00:00	3.0222	AE	8.3445	24.9910	33.2980	AE	0.0493	99.860	0.285	20.995	14.523	609.940	2.375	0.000

PROMEDIO 24 HORAS	7.034	#DIV/0!	16.488	35.707	37.050	#DIV/0!	0.0756
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	07/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
07/02/24	00:00:00	2.9704	AE	26.5700	25.7080	52.2740	AE	0.0604	107.670	0.562	24.341	13.030	610.060	2.332	0.000
07/02/24	01:00:00	2.2318	AE	21.6330	24.9320	46.5590	AE	0.0823	250.580	0.319	25.899	12.063	609.860	2.320	0.000
07/02/24	02:00:00	2.6089	AE	24.6410	23.0400	47.6610	AE	0.1340	326.510	0.002	28.057	11.043	609.820	2.424	0.000
07/02/24	03:00:00	2.1353	AE	26.5980	21.0480	47.6460	AE	0.1313	326.630	0.011	30.663	9.852	609.740	2.212	0.000
07/02/24	04:00:00	2.6936	AE	21.7140	19.4860	41.2230	AE	0.0929	266.310	0.130	29.955	9.383	609.600	2.311	0.000
07/02/24	05:00:00	3.4710	AE	19.5500	18.8760	38.4360	AE	0.0621	262.260	0.014	31.475	9.059	609.580	2.252	0.000
07/02/24	06:00:00	2.7801	AE	20.5840	18.2210	38.8010	AE	0.0633	276.600	0.038	31.285	8.690	609.520	2.184	0.000
07/02/24	07:00:00	2.4842	AE	36.1220	17.8190	53.9850	AE	0.0576	286.420	0.319	29.545	8.302	609.700	2.273	0.000
07/02/24	08:00:00	2.4066	AE	51.9270	18.2200	70.1290	AE	0.0603	270.970	0.137	26.228	8.652	610.040	34.335	0.000
07/02/24	09:00:00	2.4651	AE	76.0000	20.3380	96.3360	AE	0.0898	153.040	0.645	21.485	11.340	610.240	218.050	0.000
07/02/24	10:00:00	3.2678	AE	113.0500	30.0590	143.1300	AE	0.1446	93.087	0.802	20.098	14.434	610.440	420.060	0.000
07/02/24	11:00:00	2.4721	AE	116.1400	39.5070	155.5800	AE	0.2225	78.218	0.752	13.095	17.888	610.460	609.070	0.000
07/02/24	12:00:00	3.0104	AE	81.2630	40.9140	122.1700	AE	0.1818	81.603	1.119	8.745	21.127	610.120	712.800	0.000
07/02/24	13:00:00	AE	AE	22.8130	44.4090	67.3730	AE	0.1265	87.048	1.978	5.075	23.828	609.160	695.900	0.000
07/02/24	14:00:00	AE	AE	1.3892	27.9680	29.3640	AE	0.1071	123.910	2.063	2.029	26.296	608.300	789.220	0.000
07/02/24	15:00:00	AE	AE	1.7140	24.9620	26.6690	AE	0.0757	175.720	2.976	0.597	28.482	607.350	752.450	0.000
07/02/24	16:00:00	7.1516	AE	1.9475	21.9910	23.9360	AE	0.0698	183.710	3.636	0.537	29.187	606.820	613.440	0.000
07/02/24	17:00:00	5.8975	AE	2.0489	19.6380	21.6830	AE	0.0330	192.610	3.831	0.546	29.185	606.500	437.280	0.000
07/02/24	18:00:00	7.0528	AE	1.5641	18.8220	20.3900	AE	0.0307	187.320	2.933	0.536	28.369	606.530	188.910	0.000
07/02/24	19:00:00	7.0167	AE	1.5749	18.2520	19.8170	AE	0.0250	223.240	1.751	0.532	26.853	606.690	23.511	0.000
07/02/24	20:00:00	4.1639	AE	4.5648	23.3160	27.8690	AE	0.0324	223.690	0.720	0.533	24.405	607.210	2.527	0.000
07/02/24	21:00:00	3.7033	AE	26.9060	28.6340	55.5980	AE	0.0677	214.750	0.564	1.452	22.795	607.520	2.479	0.000
07/02/24	22:00:00	3.9958	AE	60.4910	31.3720	91.8690	AE	0.0899	205.990	1.622	2.966	21.715	607.900	2.357	0.000
07/02/24	23:00:00	4.1638	AE	35.3290	28.8510	64.2580	AE	0.0641	202.880	2.850	2.522	21.560	608.160	2.510	0.000

PROMEDIO 24 HORAS	7.152	#DIV/0!	33.172	44.409	58.448	#DIV/0!	0.0877
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	08/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
08/02/24	00:00:00	4.5791	AE	10.6270	25.7190	36.3250	AE	0.0361	204.670	3.726	3.125	20.927	608.230	2.341	0.000
08/02/24	01:00:00	6.9849	AE	2.2375	21.3230	23.5640	AE	0.0385	204.990	3.399	4.378	20.335	608.240	2.307	0.000
08/02/24	02:00:00	7.0668	AE	0.9920	16.7480	17.7280	AE	0.0365	212.280	3.582	5.425	19.616	608.280	2.212	0.000
08/02/24	03:00:00	8.2806	AE	0.8119	14.2950	15.1050	AE	0.0390	196.840	2.317	6.568	18.633	608.200	2.188	0.000
08/02/24	04:00:00	7.0711	AE	0.8217	13.1690	13.9900	AE	0.0333	218.510	2.678	7.469	17.790	608.100	2.211	0.000
08/02/24	05:00:00	7.1462	AE	0.7941	13.0640	13.8600	AE	0.0357	203.030	2.956	7.732	17.430	608.060	2.144	0.000
08/02/24	06:00:00	7.7971	AE	0.6430	13.0290	13.6730	AE	0.0323	192.650	2.577	9.406	16.998	608.080	2.303	0.000
08/02/24	07:00:00	6.6859	AE	0.8338	13.6970	14.5310	AE	0.0324	200.050	2.259	11.342	16.327	608.280	2.212	0.000
08/02/24	08:00:00	5.0758	AE	1.3498	16.7290	18.0720	AE	0.0298	194.030	2.297	13.953	16.357	608.580	52.698	0.000
08/02/24	09:00:00	4.1705	AE	3.8949	22.0730	25.9420	AE	0.0483	170.040	1.913	15.574	17.669	608.660	229.680	0.000
08/02/24	10:00:00	3.0230	AE	44.1450	33.7760	77.8450	AE	0.0904	83.399	0.876	13.970	19.575	609.190	395.640	0.000
08/02/24	11:00:00	3.0310	AE	33.5730	32.3810	66.0140	AE	0.1884	208.870	2.169	16.542	21.249	609.470	540.000	0.000
08/02/24	12:00:00	3.4181	AE	11.5240	27.5980	39.1390	AE	0.0414	196.340	1.380	11.727	23.583	609.330	695.710	0.000
08/02/24	13:00:00	4.8589	AE	4.1755	24.0860	28.2520	AE	0.0312	198.840	1.554	6.536	25.678	608.650	751.370	0.000
08/02/24	14:00:00	4.7079	AE	2.9073	23.9540	26.8110	AE	0.0321	229.450	3.325	2.871	26.615	607.650	819.500	0.000
08/02/24	15:00:00	4.5158	AE	3.3495	26.7450	30.0880	AE	0.0379	225.060	3.827	1.369	27.532	606.880	737.860	0.000
08/02/24	16:00:00	4.8232	AE	3.1379	26.1050	29.2390	AE	0.0399	228.750	3.062	1.136	27.987	606.440	603.470	0.000
08/02/24	17:00:00	5.2882	AE	2.3052	23.4380	25.7390	AE	0.0323	220.710	3.839	1.521	27.945	606.140	420.190	0.000
08/02/24	18:00:00	6.0352	AE	2.3843	24.4370	26.8090	AE	0.0363	230.010	4.111	2.524	27.239	606.300	207.010	0.000
08/02/24	19:00:00	4.6148	AE	2.6454	27.4700	30.1230	AE	0.0686	238.240	3.871	2.303	25.615	606.790	26.848	0.000
08/02/24	20:00:00	4.8785	AE	3.3179	29.0450	32.3610	AE	0.0669	251.870	2.150	3.715	23.835	607.450	2.239	0.000
08/02/24	21:00:00	4.6109	AE	3.1863	25.7390	28.9240	AE	0.0623	225.970	0.914	5.555	22.497	608.040	2.387	0.000
08/02/24	22:00:00	5.5390	AE	23.0490	26.3460	49.3870	AE	0.0507	194.490	1.235	6.111	21.225	608.510	2.379	0.000
08/02/24	23:00:00	4.3682	AE	22.9640	25.0070	48.0070	AE	0.0656	192.630	2.087	3.631	20.775	608.880	2.390	0.000

PROMEDIO 24 HORAS	8.281	#DIV/0!	7.736	33.776	30.480	#DIV/0!	0.0503
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	09/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
09/02/24	00:00:00	4.1815	AE	9.7354	21.5480	31.3330	AE	0.0334	172.810	1.443	4.010	19.890	609.020	2.398	0.000
09/02/24	01:00:00	5.3047	AE	3.8767	18.6080	22.4870	AE	0.0303	179.140	1.398	4.739	19.364	609.000	2.307	0.000
09/02/24	02:00:00	4.0613	AE	2.0619	16.8010	18.8630	AE	0.0232	251.410	0.999	19.869	15.263	609.050	2.384	0.000
09/02/24	03:00:00	3.9712	AE	2.4409	17.5520	19.9950	AE	0.0863	300.410	0.889	26.887	13.754	609.000	2.221	0.000
09/02/24	04:00:00	3.2477	AE	3.3271	18.7390	22.0540	AE	0.0517	322.460	0.582	27.019	12.831	608.760	2.264	0.000
09/02/24	05:00:00	3.2525	AE	3.4777	18.7720	22.2470	AE	0.0511	259.080	0.799	20.403	12.536	608.630	2.256	0.000
09/02/24	06:00:00	3.5009	AE	2.8843	17.6890	20.5700	AE	0.0335	246.490	0.678	14.989	12.595	608.480	2.188	0.000
09/02/24	07:00:00	2.2141	AE	10.7670	19.1650	29.9090	AE	0.0276	201.110	0.401	19.083	12.173	608.640	2.463	0.000
09/02/24	08:00:00	2.6679	AE	26.5600	21.7450	48.2700	AE	0.0477	172.780	0.489	23.029	12.387	608.820	37.669	0.000
09/02/24	09:00:00	3.1884	AE	37.8220	24.0450	61.8120	AE	0.0820	140.430	0.417	15.909	14.790	608.970	229.170	0.000
09/02/24	10:00:00	3.7213	AE	67.0530	33.0070	99.9910	AE	0.0919	78.662	1.655	15.365	17.488	609.160	431.850	0.000
09/02/24	11:00:00	2.2108	AE	72.9620	39.5500	112.4600	AE	0.1882	134.380	1.075	11.046	19.662	609.430	610.030	0.000
09/02/24	12:00:00	3.9393	AE	43.2490	37.3390	80.5130	AE	0.1652	83.131	1.547	6.944	22.147	609.080	741.720	0.000
09/02/24	13:00:00	2.9940	AE	16.7690	36.0030	52.8580	AE	0.0907	116.280	1.232	4.415	24.367	608.340	803.300	0.000
09/02/24	14:00:00	4.9645	AE	4.6584	32.7950	37.4480	AE	0.0689	113.840	1.728	2.534	26.456	607.300	808.780	0.000
09/02/24	15:00:00	6.1184	AE	2.8071	26.9620	29.7750	AE	0.0502	194.650	2.940	0.724	28.270	606.300	755.740	0.000
09/02/24	16:00:00	4.2236	AE	3.4583	22.8040	26.2600	AE	0.0309	210.150	3.508	0.541	29.079	605.500	624.270	0.000
09/02/24	17:00:00	3.9967	AE	3.6258	22.6090	26.2350	AE	0.0210	217.220	4.835	0.546	29.275	605.140	439.350	0.000
09/02/24	18:00:00	4.3282	AE	3.6763	24.4170	28.0950	AE	0.0390	220.090	4.558	0.542	28.697	605.120	223.220	0.000
09/02/24	19:00:00	4.6976	AE	2.8280	22.6980	25.5380	AE	0.0252	219.420	3.734	0.535	26.999	605.300	29.630	0.000
09/02/24	20:00:00	3.9019	AE	2.4684	21.9640	24.4030	AE	0.0266	196.010	1.631	1.088	25.250	605.690	2.429	0.000
09/02/24	21:00:00	2.5858	AE	17.5280	26.6460	44.1010	AE	0.0402	209.240	0.908	2.983	23.454	605.980	2.404	0.000
09/02/24	22:00:00	3.1591	AE	40.2880	28.4300	68.7290	AE	0.0683	220.460	1.001	4.010	21.930	606.220	2.357	0.000
09/02/24	23:00:00	3.3928	AE	39.3460	27.5720	66.9870	AE	0.0674	221.170	2.311	3.226	20.990	606.490	2.365	0.000

PROMEDIO 24 HORAS	6.118	#DIV/0!	17.653	39.550	42.539	#DIV/0!	0.0600
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/02/24	00:00:00	3.6850	AE	18.0670	23.2390	41.3110	AE	0.0374	213.850	3.131	2.749	20.518	606.820	2.358	0.000
10/02/24	01:00:00	AE	AE	7.1789	20.3420	27.5900	AE	0.0281	215.140	3.198	5.644	20.038	606.960	2.256	0.000
10/02/24	02:00:00	4.3795	AE	3.0582	19.0610	22.1260	AE	0.0248	216.280	4.861	8.706	19.502	607.180	2.303	0.000
10/02/24	03:00:00	4.3481	AE	2.8061	21.2020	24.0100	AE	0.0415	226.870	4.803	16.408	17.710	607.200	2.082	0.000
10/02/24	04:00:00	4.9270	AE	2.3726	20.4220	22.8100	AE	0.0454	201.800	4.148	24.438	16.796	607.460	2.029	0.000
10/02/24	05:00:00	4.7070	AE	1.8651	17.8470	19.7190	AE	0.0421	224.530	2.952	30.564	15.941	607.420	1.974	0.000
10/02/24	06:00:00	5.1430	AE	1.9435	17.2390	19.1820	AE	0.0378	226.980	2.803	34.156	15.462	607.520	2.008	0.000
10/02/24	07:00:00	4.3946	AE	1.8497	17.0110	18.8580	AE	0.0286	222.880	3.400	37.281	14.650	607.850	2.080	0.000
10/02/24	08:00:00	4.3333	AE	2.1048	18.6850	20.7890	AE	0.0257	214.920	4.028	38.871	14.296	608.480	47.502	0.000
10/02/24	09:00:00	4.4012	AE	2.5088	19.6550	22.1800	AE	0.0249	225.490	4.038	39.334	15.291	608.540	264.560	0.000
10/02/24	10:00:00	4.4010	AE	3.4593	23.4530	26.9100	AE	0.0315	208.140	4.155	38.157	16.519	608.950	272.290	0.000
10/02/24	11:00:00	5.3126	AE	2.7468	21.7940	24.5500	AE	0.0340	200.550	4.121	30.078	18.310	609.190	431.690	0.000
10/02/24	12:00:00	4.6188	AE	2.4003	20.6460	23.0470	AE	0.0448	201.470	4.658	18.140	21.046	608.690	745.600	0.000
10/02/24	13:00:00	4.9868	AE	2.6323	22.0500	24.6840	AE	0.0521	213.210	4.897	7.064	23.378	607.920	810.030	0.000
10/02/24	14:00:00	4.9121	AE	3.4104	25.1110	28.5130	AE	0.0479	217.650	4.982	4.932	24.486	607.120	837.650	0.000
10/02/24	15:00:00	4.4701	AE	3.5007	26.3050	29.8090	AE	0.0520	219.210	5.636	3.166	24.934	606.310	652.700	0.000
10/02/24	16:00:00	5.0715	AE	3.3160	26.2150	29.5280	AE	0.0719	210.740	5.124	4.028	24.755	605.750	342.470	0.000
10/02/24	17:00:00	5.2453	AE	3.0340	25.0460	28.0770	AE	0.0490	215.100	6.281	5.007	24.725	605.360	232.220	0.000
10/02/24	18:00:00	5.0589	AE	3.1204	25.0300	28.1560	AE	0.0685	213.760	4.770	5.598	24.043	605.610	54.248	0.000
10/02/24	19:00:00	4.9513	AE	2.5054	23.0900	25.6050	AE	0.0312	222.260	4.145	6.526	23.577	605.900	8.722	0.000
10/02/24	20:00:00	4.3620	AE	2.3878	20.4860	22.8740	AE	0.0282	218.820	3.094	7.309	22.956	606.170	2.084	0.000
10/02/24	21:00:00	5.3236	AE	2.3609	19.3800	21.7410	AE	0.0234	213.810	2.529	7.652	22.439	606.550	2.107	0.000
10/02/24	22:00:00	5.0789	AE	1.8631	19.3950	21.2560	AE	0.0319	215.870	2.014	7.802	21.915	606.740	2.150	0.000
10/02/24	23:00:00	4.5504	AE	1.9685	20.1890	22.1670	AE	0.0358	235.840	2.554	8.665	20.435	606.960	2.200	0.000

PROMEDIO 24 HORAS	5.324	#DIV/0!	3.436	26.305	24.812	#DIV/0!	0.0391
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	11/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
11/02/24	00:00:00	5.1873	AE	1.9353	20.0290	21.9670	AE	0.0261	208.860	2.079	9.450	19.477	607.280	2.063	0.000
11/02/24	01:00:00	5.2187	AE	1.3071	16.2100	17.5120	AE	0.0189	198.540	2.286	11.429	19.092	607.240	2.135	0.000
11/02/24	02:00:00	5.9441	AE	1.0918	14.0570	15.1530	AE	0.0110	209.000	3.158	11.737	18.260	607.100	2.025	0.000
11/02/24	03:00:00	6.2158	AE	1.2091	13.9250	15.1370	AE	0.0157	204.910	3.464	13.299	17.596	606.410	1.980	0.000
11/02/24	04:00:00	5.3375	AE	1.2674	13.2320	14.5050	AE	0.0146	210.230	3.200	13.927	17.414	605.870	2.016	0.000
11/02/24	05:00:00	5.8820	AE	1.2803	12.9430	14.2250	AE	0.0116	214.320	3.797	15.512	16.871	605.980	1.916	0.000
11/02/24	06:00:00	6.0182	AE	1.4412	14.2830	15.7280	AE	0.0116	210.840	4.553	16.737	16.255	606.180	2.045	0.000
11/02/24	07:00:00	5.7839	AE	1.5531	15.8210	17.3720	AE	0.0166	206.070	4.799	16.779	15.962	606.180	2.068	0.000
11/02/24	08:00:00	5.3574	AE	1.5691	16.0860	17.6570	AE	0.0141	213.670	3.954	16.592	15.818	606.470	9.762	0.000
11/02/24	09:00:00	5.0285	AE	1.7684	16.2040	17.9710	AE	0.0200	211.400	4.952	14.508	16.035	606.740	72.565	0.000
11/02/24	10:00:00	6.0523	AE	1.8272	17.7990	19.6260	AE	0.0234	211.450	4.924	12.907	17.629	607.070	216.600	0.000
11/02/24	11:00:00	5.8248	AE	1.9393	18.9810	20.9230	AE	0.0305	201.730	5.457	11.338	18.894	606.700	368.910	0.000
11/02/24	12:00:00	5.6277	AE	2.2350	21.6660	23.9020	AE	0.0388	215.740	6.416	9.460	20.118	606.850	570.420	0.000
11/02/24	13:00:00	5.6806	AE	2.7975	25.2060	28.0020	AE	0.0607	217.910	6.677	8.457	20.907	606.210	550.600	0.000
11/02/24	14:00:00	5.3054	AE	2.8679	26.5570	29.4240	AE	0.0667	208.840	6.023	7.533	21.356	605.640	493.270	0.000
11/02/24	15:00:00	5.5236	AE	2.4570	24.6200	27.0780	AE	0.0434	209.230	6.240	4.834	22.048	604.890	340.770	0.000
11/02/24	16:00:00	5.3799	AE	2.3705	25.4730	27.8410	AE	0.0595	214.190	6.815	3.692	22.271	604.550	390.520	0.000
11/02/24	17:00:00	5.8878	AE	2.3560	26.1100	28.4650	AE	0.0730	216.110	6.217	4.911	21.959	604.680	206.150	0.000
11/02/24	18:00:00	5.5918	AE	2.3359	25.0340	27.3770	AE	0.0380	214.330	5.763	3.077	22.042	604.940	196.700	0.000
11/02/24	19:00:00	6.2448	AE	1.8496	23.5600	25.4050	AE	0.0294	212.710	5.548	3.212	21.158	605.300	22.250	0.000
11/02/24	20:00:00	6.3886	AE	1.6292	20.9690	22.5920	AE	0.0237	214.460	3.232	2.851	20.110	605.780	2.288	0.000
11/02/24	21:00:00	5.9054	AE	1.4371	18.1550	19.6010	AE	0.0166	201.970	3.219	3.243	19.205	606.530	2.391	0.000
11/02/24	22:00:00	6.3917	AE	1.1980	15.8830	17.0830	AE	0.0221	208.870	3.167	4.336	18.217	606.940	2.347	0.000
11/02/24	23:00:00	6.7672	AE	1.0917	14.4110	15.5010	AE	0.0162	211.520	2.842	5.374	17.490	607.310	2.353	0.000

PROMEDIO 24 HORAS	6.767	#DIV/0!	1.784	26.557	20.835	#DIV/0!	0.0293
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	12/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
12/02/24	00:00:00	6.6337	AE	1.0815	13.2540	14.3320	AE	0.0155	208.710	2.412	6.354	16.805	607.380	2.272	0.000
12/02/24	01:00:00	6.1687	AE	0.9234	12.3400	13.2630	AE	0.0140	246.380	2.267	7.706	16.050	607.320	2.311	0.000
12/02/24	02:00:00	5.5415	AE	1.3801	13.0270	14.4130	AE	0.0101	263.590	1.383	7.861	15.530	607.290	2.258	0.000
12/02/24	03:00:00	5.0281	AE	1.4137	13.1460	14.5590	AE	0.0178	137.040	0.573	8.583	14.935	607.320	2.316	0.000
12/02/24	04:00:00	5.6010	AE	1.3273	12.0260	13.3550	AE	0.0235	198.790	1.852	5.844	15.459	607.100	2.224	0.000
12/02/24	05:00:00	6.4284	AE	0.8485	10.5580	11.4030	AE	0.0083	264.570	1.379	6.718	14.861	607.030	2.302	0.000
12/02/24	06:00:00	5.4876	AE	1.1061	11.2490	12.3510	AE	0.0095	241.020	0.437	8.642	14.254	607.340	2.214	0.000
12/02/24	07:00:00	3.7425	AE	8.5347	16.8140	25.4930	AE	0.0144	224.280	1.063	10.587	13.611	607.750	2.335	0.000
12/02/24	08:00:00	3.2940	AE	19.1700	21.3640	40.5350	AE	0.0437	305.370	2.504	8.438	11.382	608.490	16.209	0.000
12/02/24	09:00:00	3.4619	AE	13.8870	21.8860	35.7770	AE	0.0418	283.210	1.599	8.764	10.951	609.340	102.120	0.000
12/02/24	10:00:00	3.5513	AE	9.2673	20.4890	29.7560	AE	0.0424	279.920	1.552	7.793	12.323	609.970	262.130	0.000
12/02/24	11:00:00	4.5050	AE	6.1627	18.9510	25.1230	AE	0.0489	253.080	1.513	6.078	13.986	610.070	426.170	0.000
12/02/24	12:00:00	4.6562	AE	3.6945	18.4670	22.1720	AE	0.0549	187.140	1.715	5.385	14.872	609.680	450.410	0.000
12/02/24	13:00:00	4.8759	AE	2.7262	18.2790	21.0050	AE	0.0509	258.500	1.802	4.782	15.979	609.220	532.630	0.000
12/02/24	14:00:00	5.5150	AE	2.4994	18.6050	21.1020	AE	0.0391	213.130	1.347	6.166	16.492	608.590	378.060	0.000
12/02/24	15:00:00	5.7841	AE	1.7793	17.3900	19.1700	AE	0.0457	196.640	1.746	7.767	17.038	607.830	308.320	0.000
12/02/24	16:00:00	5.6556	AE	1.9624	17.4450	19.4070	AE	0.0562	177.740	1.094	10.959	17.699	607.450	238.310	0.000
12/02/24	17:00:00	6.4238	AE	1.5038	17.0780	18.5830	AE	0.0450	119.280	1.630	19.172	17.329	607.360	132.900	0.000
12/02/24	18:00:00	5.7428	AE	1.7610	17.6620	19.4300	AE	0.0680	216.010	2.013	22.372	16.597	607.830	52.965	0.000
12/02/24	19:00:00	4.8881	AE	2.1090	19.0620	21.1790	AE	0.0628	78.443	1.456	23.276	15.698	607.980	10.553	0.000
12/02/24	20:00:00	4.1198	AE	2.2074	19.8290	22.0360	AE	0.1336	219.350	1.920	23.831	14.892	608.400	2.449	0.000
12/02/24	21:00:00	4.2536	AE	2.4022	21.0710	23.4710	AE	0.0905	175.750	1.330	24.799	14.180	608.830	2.379	0.000
12/02/24	22:00:00	3.7120	AE	3.1038	21.7720	24.8690	AE	0.0795	314.630	2.791	27.133	12.735	609.730	2.403	0.000
12/02/24	23:00:00	4.7789	AE	3.0430	22.8250	25.8660	AE	0.0588	231.390	1.892	30.767	11.323	610.290	2.333	0.000

PROMEDIO 24 HORAS	6.634	#DIV/0!	3.912	22.825	21.194	#DIV/0!	0.0448
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	13/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
13/02/24	00:00:00	5.3040	AE	1.8266	17.6950	19.5250	AE	0.0365	129.750	1.149	32.987	11.701	610.490	2.362	0.000
13/02/24	01:00:00	4.9399	AE	1.5728	16.5080	18.0810	AE	0.0410	180.150	1.785	31.996	13.824	610.550	2.269	0.000
13/02/24	02:00:00	5.5635	AE	1.4247	17.3730	18.8050	AE	0.0324	229.900	3.004	40.430	13.305	610.570	2.237	0.000
13/02/24	03:00:00	6.0461	AE	1.9259	20.4980	22.4230	AE	0.0216	199.250	4.610	53.497	12.140	609.750	2.371	0.000
13/02/24	04:00:00	5.9008	AE	1.9970	20.4610	22.4560	AE	0.0141	220.050	4.735	42.151	13.522	609.700	2.124	0.000
13/02/24	05:00:00	5.3666	AE	2.0259	20.1020	22.1190	AE	0.0079	219.680	3.853	48.441	12.641	609.690	2.096	0.000
13/02/24	06:00:00	5.0396	AE	1.9072	17.4320	19.3320	AE	0.0070	221.880	2.097	44.585	12.962	609.610	2.103	0.000
13/02/24	07:00:00	5.0171	AE	2.3492	20.8020	23.1100	AE	0.0061	234.650	3.233	40.698	13.523	610.080	2.171	0.000
13/02/24	08:00:00	4.4011	AE	3.1237	23.6260	26.7610	AE	0.0040	225.480	1.777	41.580	13.326	610.410	19.809	0.000
13/02/24	09:00:00	3.9904	AE	5.1396	21.8480	26.9930	AE	0.0189	207.870	1.116	42.644	13.576	611.050	153.950	0.000
13/02/24	10:00:00	4.0283	AE	6.4433	21.5130	27.9440	AE	0.0407	254.950	0.978	37.937	14.529	611.620	227.230	0.000
13/02/24	11:00:00	4.0116	AE	4.8036	19.9200	24.7290	AE	0.0152	143.630	1.300	33.138	16.108	611.650	443.520	0.000
13/02/24	12:00:00	4.5046	AE	4.4154	19.8500	24.2660	AE	0.0152	196.660	2.398	30.753	17.030	611.060	545.550	0.000
13/02/24	13:00:00	3.9704	AE	4.5006	21.6140	26.1170	AE	0.0172	214.260	2.844	27.973	18.088	610.430	438.950	0.000
13/02/24	14:00:00	4.4035	AE	4.9146	24.1120	29.0340	AE	0.0144	237.250	2.540	25.837	19.255	609.670	461.690	0.000
13/02/24	15:00:00	4.1131	AE	5.0891	25.4760	30.5610	AE	0.0139	194.100	2.387	24.888	19.890	608.510	340.690	0.000
13/02/24	16:00:00	4.8180	AE	4.3195	23.7170	28.0370	AE	0.0151	170.600	3.981	23.764	20.345	607.980	273.250	0.000
13/02/24	17:00:00	4.4779	AE	4.3934	22.9060	27.3090	AE	0.0240	188.590	2.631	21.692	20.876	607.870	211.960	0.000
13/02/24	18:00:00	4.3645	AE	4.2396	22.2730	26.5170	AE	0.0085	205.260	2.527	21.096	20.819	608.440	52.167	0.000
13/02/24	19:00:00	4.3424	AE	3.8799	22.2300	26.1070	AE	0.0141	188.160	4.836	25.841	19.518	608.840	7.097	0.000
13/02/24	20:00:00	4.2178	AE	3.6911	21.6280	25.3170	AE	0.0307	197.840	3.071	28.060	18.639	608.980	2.319	0.000
13/02/24	21:00:00	4.6633	AE	4.2051	20.1900	24.3940	AE	0.0121	181.720	2.508	24.248	19.158	609.410	2.316	0.000
13/02/24	22:00:00	4.6715	AE	3.7567	19.6590	23.4190	AE	0.0120	199.990	1.392	21.778	19.357	609.910	2.228	0.000
13/02/24	23:00:00	3.6441	AE	3.4356	19.1460	22.5830	AE	0.0103	146.480	1.817	29.845	18.140	610.290	2.335	0.000

PROMEDIO 24 HORAS	6.046	#DIV/0!	3.558	25.476	24.414	#DIV/0!	0.0180
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	14/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
14/02/24	00:00:00	3.7694	AE	4.4382	19.2100	23.6490	AE	0.0320	146.240	1.690	32.512	17.593	610.530	2.344	0.000
14/02/24	01:00:00	4.5172	AE	3.5858	18.4030	21.9740	AE	0.0219	178.960	3.257	40.923	15.705	610.620	2.201	0.000
14/02/24	02:00:00	4.8600	AE	2.3074	16.6630	18.9700	AE	0.0106	206.390	2.523	41.430	15.310	610.390	2.014	0.000
14/02/24	03:00:00	5.5038	AE	2.3375	16.3790	18.7160	AE	0.0077	238.080	1.770	41.423	15.152	609.930	2.156	0.000
14/02/24	04:00:00	5.1110	AE	2.6071	16.2980	18.9140	AE	0.0043	164.200	1.235	44.462	14.870	609.740	2.072	0.000
14/02/24	05:00:00	3.3843	AE	3.3026	17.2240	20.5360	AE	0.0035	131.440	0.488	48.790	14.520	609.770	2.007	0.000
14/02/24	06:00:00	3.3875	AE	4.9576	19.8970	24.8480	AE	0.0245	163.390	0.864	46.160	14.484	610.050	2.205	0.000
14/02/24	07:00:00	3.8045	AE	5.2885	19.5130	24.8030	AE	0.0290	191.920	1.232	39.575	14.514	610.290	2.190	0.000
14/02/24	08:00:00	3.7427	AE	7.1004	20.0470	27.1480	AE	0.0138	256.180	0.781	40.288	14.066	610.770	31.980	0.000
14/02/24	09:00:00	3.3430	AE	13.1900	21.6410	34.8320	AE	0.0313	200.130	0.803	34.887	15.634	611.270	210.480	0.000
14/02/24	10:00:00	3.0754	AE	11.8600	22.4380	34.3040	AE	0.0279	103.060	1.413	29.442	17.595	610.940	401.870	0.000
14/02/24	11:00:00	3.2743	AE	11.5170	24.7880	36.3030	AE	0.0390	142.110	1.294	27.623	18.276	611.250	403.600	0.000
14/02/24	12:00:00	3.5705	AE	9.7172	25.7410	35.4590	AE	0.0427	162.850	0.391	23.704	19.509	611.450	354.230	0.000
14/02/24	13:00:00	4.1337	AE	6.3914	23.9760	30.3760	AE	0.0290	197.890	1.467	22.008	19.810	611.190	202.610	0.000
14/02/24	14:00:00	3.9916	AE	4.6476	23.7220	28.3570	AE	0.0098	244.200	2.203	26.027	19.030	610.620	223.090	0.000
14/02/24	15:00:00	4.4946	AE	4.8031	24.7140	29.5110	AE	0.0194	222.920	2.041	23.772	19.717	610.010	421.550	0.000
14/02/24	16:00:00	4.8235	AE	4.1097	23.7890	27.8980	AE	0.0105	237.290	1.835	21.960	19.922	610.010	181.420	0.000
14/02/24	17:00:00	4.6864	AE	4.0742	26.0780	30.1610	AE	0.0098	240.620	3.156	26.143	18.813	610.540	77.892	0.000
14/02/24	18:00:00	4.1683	AE	5.0136	31.3480	36.3170	AE	0.0155	226.260	2.368	60.656	14.755	611.680	20.376	0.000
14/02/24	19:00:00	3.6924	AE	3.9328	25.3740	29.3040	AE	0.0190	218.720	0.810	73.639	13.949	611.560	5.430	286.950
14/02/24	20:00:00	3.8036	AE	4.1046	23.8460	27.9500	AE	0.0126	225.340	2.235	65.959	14.004	611.950	2.174	DI
14/02/24	21:00:00	3.7481	AE	4.6104	23.2030	27.8180	AE	0.0050	218.620	2.506	57.730	14.025	612.190	2.275	DI
14/02/24	22:00:00	4.2034	AE	4.3687	22.3700	26.7430	AE	0.0000	207.700	3.229	51.001	14.683	611.860	2.357	468.250
14/02/24	23:00:00	4.1796	AE	4.1625	19.8890	24.0560	AE	0.0102	201.600	3.041	48.406	15.129	611.670	2.421	0.000

PROMEDIO 24 HORAS	5.504	#DIV/0!	5.518	31.348	27.456	#DIV/0!	0.0179
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	15/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
15/02/24	00:00:00	3.9299	AE	4.5942	19.1790	23.7660	AE	0.0112	277.800	1.895	52.004	14.442	611.720	2.229	0.000
15/02/24	01:00:00	3.3298	AE	4.8512	17.9760	22.8270	AE	0.0118	127.150	0.713	59.463	13.412	611.540	2.259	0.000
15/02/24	02:00:00	3.2803	AE	4.9864	17.8980	22.8930	AE	0.0301	101.020	1.640	61.567	13.564	611.350	2.170	0.000
15/02/24	03:00:00	2.9710	AE	6.6354	19.2140	25.8520	AE	0.0182	142.880	0.579	61.621	13.738	611.460	2.224	0.000
15/02/24	04:00:00	2.4873	AE	7.8051	18.9200	26.7310	AE	0.0267	201.370	0.405	57.757	13.936	611.210	2.162	0.000
15/02/24	05:00:00	3.1734	AE	9.0192	17.8450	26.8640	AE	0.0182	171.900	0.323	60.895	13.555	611.150	2.208	0.000
15/02/24	06:00:00	3.1286	AE	8.9897	17.3890	26.3800	AE	0.0171	111.270	0.534	60.038	13.575	611.040	2.221	0.000
15/02/24	07:00:00	3.1081	AE	19.0530	19.2880	38.3940	AE	0.0313	130.760	0.562	69.169	13.092	611.160	2.222	0.000
15/02/24	08:00:00	3.2332	AE	43.6050	18.8830	62.4570	AE	0.0675	179.040	0.214	75.327	12.842	611.430	10.341	0.000
15/02/24	09:00:00	2.9558	AE	72.4970	18.8910	91.3840	AE	0.1117	241.030	0.608	74.273	13.231	611.670	55.699	0.000
15/02/24	10:00:00	2.7954	AE	91.0710	20.9910	112.0800	AE	0.1584	120.590	1.067	72.130	13.856	611.970	73.272	0.000
15/02/24	11:00:00	2.9894	AE	94.8530	21.8440	116.6900	AE	0.1740	176.250	0.809	72.597	14.232	612.350	116.080	0.000
15/02/24	12:00:00	2.5542	AE	80.9420	23.0230	103.8700	AE	0.1512	75.166	1.139	50.842	16.009	611.970	274.540	0.000
15/02/24	13:00:00	2.8132	AE	54.7180	23.8540	78.7460	AE	0.0876	80.361	1.765	42.602	17.130	611.240	374.440	0.000
15/02/24	14:00:00	2.9423	AE	33.7820	22.9630	56.7920	AE	0.0584	79.049	2.231	39.090	17.986	609.910	282.220	0.000
15/02/24	15:00:00	3.0072	AE	20.3520	21.9050	42.2600	AE	0.0382	46.222	2.562	34.058	19.262	609.050	406.690	0.000
15/02/24	16:00:00	2.9048	AE	11.4160	21.1430	32.5910	AE	0.0265	71.200	3.360	29.813	20.483	608.020	473.910	0.000
15/02/24	17:00:00	3.8284	AE	6.2420	19.7800	26.0270	AE	0.0228	63.762	3.612	29.957	20.273	608.100	209.580	0.000
15/02/24	18:00:00	4.4611	AE	3.9528	18.6590	22.6060	AE	0.0241	61.331	3.870	32.012	19.379	608.480	86.550	0.000
15/02/24	19:00:00	4.6382	AE	3.2440	18.0740	21.3140	AE	0.0191	51.406	3.087	36.450	18.215	608.690	21.482	0.000
15/02/24	20:00:00	4.7605	AE	2.8382	18.4860	21.3120	AE	0.0313	67.733	2.979	43.131	17.211	608.880	2.441	0.000
15/02/24	21:00:00	4.4529	AE	2.8070	18.9900	21.7830	AE	0.0324	68.667	3.706	53.146	15.993	609.340	2.297	0.000
15/02/24	22:00:00	5.6881	AE	1.9687	17.3380	19.3130	AE	0.0444	59.423	3.806	66.307	14.690	609.920	2.403	0.000
15/02/24	23:00:00	4.8724	AE	1.9203	16.7460	18.6650	AE	0.0386	71.061	3.045	71.333	14.225	610.380	2.401	0.000

PROMEDIO 24 HORAS	5.688	#DIV/0!	24.673	23.854	44.233	#DIV/0!	0.0521
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	16/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
16/02/24	00:00:00	4.5853	AE	2.3746	17.2290	19.6100	AE	0.0322	64.575	2.416	71.476	14.096	610.350	2.396	0.000
16/02/24	01:00:00	4.3141	AE	2.7737	16.8260	19.6030	AE	0.0328	64.846	1.861	71.722	14.027	610.260	2.277	0.000
16/02/24	02:00:00	3.9592	AE	2.6475	16.7990	19.4520	AE	0.0264	48.902	1.037	72.970	13.770	609.810	2.207	0.000
16/02/24	03:00:00	4.0134	AE	3.0826	16.5620	19.6450	AE	0.0251	126.570	0.654	75.362	13.292	609.440	2.162	0.000
16/02/24	04:00:00	3.5338	AE	3.6890	16.4560	20.1470	AE	0.0317	239.450	0.894	78.949	12.656	608.940	2.286	0.000
16/02/24	05:00:00	3.5845	AE	4.4858	16.5820	21.0680	AE	0.0508	311.420	0.725	82.567	12.390	608.700	2.174	0.000
16/02/24	06:00:00	3.0610	AE	5.1052	16.2430	21.3520	AE	0.0302	293.690	0.634	85.130	12.375	608.560	2.205	0.000
16/02/24	07:00:00	2.9852	AE	6.2492	17.9160	24.1700	AE	0.0285	287.110	0.493	84.585	12.609	608.940	2.213	0.000
16/02/24	08:00:00	2.8671	AE	10.6550	19.4840	30.1450	AE	0.0439	224.170	0.569	92.265	12.318	609.350	6.609	6.100
16/02/24	09:00:00	2.6582	AE	17.2410	20.2450	37.4870	AE	0.0328	271.710	0.503	97.846	12.370	609.740	38.481	330.200
16/02/24	10:00:00	2.6501	AE	23.0060	20.5550	43.5620	AE	0.0305	227.120	0.579	94.105	13.244	609.790	146.640	483.650
16/02/24	11:00:00	3.0957	AE	20.4400	19.7200	40.1540	AE	0.0329	197.980	2.449	62.521	15.282	609.780	215.170	236.750
16/02/24	12:00:00	3.4137	AE	14.0140	21.9620	35.9820	AE	0.0000	212.210	5.832	48.818	15.925	609.660	278.820	0.000
16/02/24	13:00:00	3.1929	AE	10.7370	24.5170	35.2200	AE	0.0025	215.930	5.319	64.291	14.317	609.260	124.860	0.000
16/02/24	14:00:00	3.5443	AE	9.3064	23.9330	33.2540	AE	0.0065	204.930	4.922	71.788	14.243	608.650	325.820	2.200
16/02/24	15:00:00	3.7268	AE	8.0224	24.3940	32.4400	AE	0.0116	203.810	6.761	46.255	15.830	607.730	391.980	0.000
16/02/24	16:00:00	3.3624	AE	7.8233	25.8430	33.6540	AE	0.0089	210.630	5.854	45.434	15.847	607.570	254.910	0.000
16/02/24	17:00:00	3.4758	AE	8.7968	26.5690	35.3560	AE	0.0072	228.240	4.472	47.973	15.035	607.700	97.774	0.000
16/02/24	18:00:00	3.3183	AE	10.6830	29.3190	40.0180	AE	0.0068	228.440	3.352	47.773	14.479	607.850	39.450	0.000
16/02/24	19:00:00	3.2292	AE	9.3961	23.4080	32.8030	AE	0.0118	223.690	2.761	55.918	13.848	608.200	5.703	0.000
16/02/24	20:00:00	3.5400	AE	8.3783	20.3110	28.7000	AE	0.0103	213.140	1.507	63.873	13.037	608.660	2.201	0.000
16/02/24	21:00:00	4.1314	AE	6.9706	19.9100	26.8820	AE	0.0065	159.770	0.893	64.922	12.457	609.100	2.247	246.400
16/02/24	22:00:00	4.1063	AE	5.3692	19.5560	24.9250	AE	0.0060	151.870	1.095	73.932	11.992	609.430	2.255	499.150
16/02/24	23:00:00	4.4770	AE	3.7170	18.5410	22.2620	AE	0.0041	169.770	1.722	72.459	11.910	609.090	2.090	DI

PROMEDIO 24 HORAS	4.585	#DIV/0!	8.540	29.319	29.079	#DIV/0!	0.0200
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	17/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
17/02/24	00:00:00	4.4407	AE	2.6863	17.6210	20.3030	AE	0.0014	210.900	1.586	73.547	11.628	609.090	2.146	DI
17/02/24	01:00:00	AE	AE	2.3621	16.8690	19.2260	AE	0.0004	166.050	1.427	81.232	11.018	608.390	2.333	DI
17/02/24	02:00:00	4.0937	AE	2.6683	16.7490	19.4210	AE	0.0029	101.790	3.326	84.044	10.961	607.100	2.028	DI
17/02/24	03:00:00	4.7270	AE	2.6676	16.8700	19.5430	AE	0.0186	189.280	3.202	80.532	10.944	606.530	2.237	DI
17/02/24	04:00:00	4.7088	AE	2.8341	18.1310	20.9690	AE	0.0036	129.750	2.001	72.689	11.180	606.120	2.184	189.350
17/02/24	05:00:00	4.4767	AE	2.4469	16.8000	19.2470	AE	0.0039	202.640	0.675	74.712	10.769	606.130	2.275	0.000
17/02/24	06:00:00	4.1997	AE	2.9512	17.8280	20.7730	AE	0.0124	157.980	0.698	73.149	11.068	606.230	2.267	0.000
17/02/24	07:00:00	3.8386	AE	4.2833	19.4720	23.7550	AE	0.0147	179.810	0.701	78.344	10.831	606.520	2.292	0.000
17/02/24	08:00:00	3.6334	AE	5.5479	19.5900	25.1390	AE	0.0106	209.320	2.158	60.940	11.754	606.900	11.671	0.000
17/02/24	09:00:00	3.8910	AE	4.5492	18.5040	23.0520	AE	0.0088	187.680	1.853	56.223	12.282	607.320	89.707	0.000
17/02/24	10:00:00	3.8609	AE	6.2128	19.1610	25.3740	AE	0.0107	202.270	2.133	51.848	12.744	607.730	126.890	0.000
17/02/24	11:00:00	3.8704	AE	5.4477	20.3210	25.7700	AE	0.0082	241.870	2.310	42.404	13.732	607.870	233.140	0.000
17/02/24	12:00:00	4.1353	AE	5.1012	21.8490	26.9530	AE	0.0137	232.770	2.241	34.064	14.827	607.640	487.590	0.000
17/02/24	13:00:00	4.3545	AE	4.7713	21.9960	26.7660	AE	0.0098	221.600	2.016	24.533	16.612	607.020	728.670	0.000
17/02/24	14:00:00	4.2109	AE	5.2087	25.1720	30.4030	AE	0.0065	261.970	3.211	17.007	17.169	606.560	455.300	0.000
17/02/24	15:00:00	4.6993	AE	5.3543	29.0980	34.4500	AE	0.0042	256.320	2.921	12.959	17.716	605.960	442.010	0.000
17/02/24	16:00:00	4.9267	AE	5.0404	29.9230	34.9510	AE	0.0069	256.360	2.468	11.529	18.309	605.720	386.840	0.000
17/02/24	17:00:00	5.0757	AE	4.2928	29.8170	34.0990	AE	0.0112	262.620	2.859	12.198	18.007	605.790	243.600	0.000
17/02/24	18:00:00	4.6046	AE	4.3864	31.2090	35.5910	AE	0.0125	257.660	3.163	11.972	18.055	606.300	265.360	0.000
17/02/24	19:00:00	4.7611	AE	4.0623	30.7030	34.7640	AE	0.0089	269.610	2.964	16.688	16.760	606.780	47.596	0.000
17/02/24	20:00:00	4.7820	AE	4.5783	31.6370	36.2190	AE	0.0174	283.840	4.193	36.492	13.217	607.580	2.492	0.000
17/02/24	21:00:00	4.1707	AE	4.8170	30.0270	34.8690	AE	0.0111	208.020	2.414	40.610	12.074	608.670	2.386	0.000
17/02/24	22:00:00	4.1119	AE	4.0696	23.3140	27.3860	AE	0.0177	224.600	1.691	61.038	10.265	609.580	2.314	0.000
17/02/24	23:00:00	4.2631	AE	3.8682	19.5900	23.4590	AE	0.0246	304.430	1.260	62.860	9.897	609.810	2.408	0.000

PROMEDIO 24 HORAS	5.076	#DIV/0!	4.175	31.637	26.770	#DIV/0!	0.0100
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	18/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
18/02/24	00:00:00	3.5759	AE	3.7504	17.9240	21.6730	AE	0.0129	308.940	0.883	65.485	9.621	610.170	2.281	0.000
18/02/24	01:00:00	4.1498	AE	3.6025	16.5450	20.1480	AE	0.0165	199.760	0.163	64.489	9.573	610.210	2.362	0.000
18/02/24	02:00:00	3.6106	AE	3.5919	16.0820	19.6720	AE	0.0262	141.340	0.274	74.029	8.884	610.180	2.301	0.000
18/02/24	03:00:00	3.6850	AE	4.0680	15.6360	19.7040	AE	0.0437	218.650	0.240	80.843	8.384	609.900	2.238	0.000
18/02/24	04:00:00	3.3259	AE	4.4517	15.3080	19.7620	AE	0.0308	263.590	0.777	82.953	8.244	609.750	2.250	0.000
18/02/24	05:00:00	3.7184	AE	4.6461	14.6390	19.2790	AE	0.0300	319.450	1.084	84.677	8.125	609.500	2.162	0.000
18/02/24	06:00:00	4.0080	AE	3.5263	14.0120	17.5420	AE	0.0105	307.940	1.466	89.231	7.509	609.820	2.327	0.000
18/02/24	07:00:00	3.7833	AE	3.1951	13.8370	17.0330	AE	0.0064	294.180	1.000	84.432	7.841	610.330	2.348	0.000
18/02/24	08:00:00	4.0109	AE	2.5926	13.6690	16.2590	AE	0.0016	270.340	1.220	75.704	8.132	610.720	13.769	0.000
18/02/24	09:00:00	4.7509	AE	2.4079	13.3690	15.7770	AE	0.0021	93.553	0.574	74.432	8.493	611.010	57.658	0.000
18/02/24	10:00:00	4.2728	AE	2.8667	13.5070	16.3750	AE	0.0164	155.520	0.476	53.757	10.387	611.270	375.040	0.000
18/02/24	11:00:00	4.0730	AE	3.5551	14.9460	18.4970	AE	0.0116	150.170	0.795	39.470	12.033	611.500	608.070	0.000
18/02/24	12:00:00	5.2126	AE	4.1443	17.4470	21.5920	AE	0.0139	170.310	1.101	33.131	13.264	611.250	785.030	0.000
18/02/24	13:00:00	5.2581	AE	3.8593	19.6560	23.5160	AE	0.0188	166.740	0.967	25.358	15.104	610.560	849.190	0.000
18/02/24	14:00:00	5.4870	AE	3.4455	20.7760	24.2180	AE	0.0340	162.380	0.993	20.596	16.640	609.860	847.910	0.000
18/02/24	15:00:00	5.6056	AE	2.9353	19.9570	22.8920	AE	0.0304	94.842	1.206	16.796	18.086	609.270	780.530	0.000
18/02/24	16:00:00	6.1829	AE	2.2742	19.3740	21.6440	AE	0.0182	72.306	2.021	13.920	19.215	608.700	650.920	0.000
18/02/24	17:00:00	6.2461	AE	2.0595	18.3040	20.3700	AE	0.0124	95.972	1.437	10.679	19.982	608.450	468.410	0.000
18/02/24	18:00:00	6.3699	AE	1.8238	17.2260	19.0470	AE	0.0162	95.131	1.181	10.379	20.041	608.510	248.480	0.000
18/02/24	19:00:00	6.0764	AE	1.6937	16.5970	18.2920	AE	0.0102	58.380	0.429	12.098	19.241	608.620	42.221	0.000
18/02/24	20:00:00	3.6823	AE	3.0820	20.2990	23.3640	AE	0.0198	82.259	0.772	18.015	17.217	608.990	2.375	0.000
18/02/24	21:00:00	3.5682	AE	5.7476	22.3130	28.0670	AE	0.0787	116.030	0.439	30.856	15.956	609.620	2.458	0.000
18/02/24	22:00:00	2.8456	AE	13.5870	23.2140	36.7810	AE	0.0313	215.640	0.128	31.619	15.025	610.000	2.431	0.000
18/02/24	23:00:00	2.9384	AE	16.7850	21.7980	38.6120	AE	0.0798	203.390	0.636	28.222	13.778	610.190	2.296	0.000

PROMEDIO 24 HORAS	6.370	#DIV/0!	4.320	23.214	21.672	#DIV/0!	0.0238
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	19/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
19/02/24	00:00:00	3.4279	AE	9.5577	19.9680	29.5160	AE	0.0209	209.180	0.111	29.072	12.839	610.340	2.391	0.000
19/02/24	01:00:00	3.1600	AE	7.3441	18.8730	26.2280	AE	0.0138	253.770	0.041	33.287	11.956	610.520	2.289	0.000
19/02/24	02:00:00	3.2567	AE	19.0990	19.0920	38.2110	AE	0.0567	182.870	0.040	38.894	10.742	610.360	2.286	0.000
19/02/24	03:00:00	3.2162	AE	23.3530	19.1920	42.5620	AE	0.0732	291.330	0.008	39.782	10.120	610.250	2.375	0.000
19/02/24	04:00:00	3.1881	AE	18.4010	18.6070	37.0220	AE	0.0313	210.330	0.042	41.406	9.690	610.040	2.305	0.000
19/02/24	05:00:00	2.9240	AE	13.9130	17.7630	31.6840	AE	0.0388	303.040	0.064	44.070	8.783	610.070	2.330	0.000
19/02/24	06:00:00	3.0964	AE	18.6230	16.7750	35.4160	AE	0.0432	282.450	0.013	45.574	8.272	610.310	2.347	0.000
19/02/24	07:00:00	2.2524	AE	29.0350	17.0660	45.9590	AE	0.0499	295.330	0.019	46.671	8.037	610.830	2.394	0.000
19/02/24	08:00:00	2.6627	AE	79.9830	17.7150	97.7900	AE	0.0953	115.690	0.807	46.091	8.708	611.300	55.527	0.000
19/02/24	09:00:00	2.5017	AE	114.1400	21.0950	135.1800	AE	0.1427	107.450	1.182	36.787	11.497	611.840	263.560	0.000
19/02/24	10:00:00	2.7755	AE	101.8800	25.4340	127.3900	AE	0.1807	95.923	1.263	24.439	15.578	612.270	477.600	0.000
19/02/24	11:00:00	3.5315	AE	63.4410	28.6390	92.0730	AE	0.1255	81.357	1.998	18.255	18.550	612.380	656.870	0.000
19/02/24	12:00:00	3.1900	AE	39.1970	30.7380	69.9620	AE	0.1014	104.420	1.951	11.566	21.241	612.240	783.360	0.000
19/02/24	13:00:00	3.2646	AE	18.5290	28.5760	47.0510	AE	0.0651	218.310	2.009	4.492	23.201	611.780	861.730	0.000
19/02/24	14:00:00	4.3091	AE	10.1050	27.3690	37.4650	AE	0.0178	262.440	1.876	2.565	24.352	611.220	864.920	0.000
19/02/24	15:00:00	4.8019	AE	6.0344	27.0620	33.0960	AE	0.0113	245.890	2.282	0.567	25.624	610.680	804.800	0.000
19/02/24	16:00:00	4.6577	AE	4.4142	26.3790	30.7910	AE	0.0107	281.410	2.495	0.528	26.206	610.270	670.690	0.000
19/02/24	17:00:00	5.1635	AE	3.5934	26.2230	29.8040	AE	0.0090	286.890	2.082	0.543	26.247	610.180	483.930	0.000
19/02/24	18:00:00	5.2746	AE	2.9500	23.2990	26.2530	AE	0.0094	293.350	2.266	0.527	25.796	610.390	258.880	0.000
19/02/24	19:00:00	4.8542	AE	2.8274	22.4230	25.2520	AE	0.0091	308.460	1.363	0.914	24.379	610.820	44.801	0.000
19/02/24	20:00:00	3.7376	AE	6.4161	25.1590	31.5620	AE	0.0301	301.030	1.198	2.348	22.126	611.360	2.309	0.000
19/02/24	21:00:00	2.9391	AE	10.3880	25.6310	36.0160	AE	0.0666	221.880	0.821	4.906	19.778	612.060	2.370	0.000
19/02/24	22:00:00	3.0150	AE	18.2770	24.5610	42.8680	AE	0.0706	263.540	0.052	12.536	17.983	612.730	2.451	0.000
19/02/24	23:00:00	2.6419	AE	29.3830	25.1690	54.5540	AE	0.1148	196.200	0.138	17.447	17.265	613.060	2.437	0.000

PROMEDIO 24 HORAS	5.275	#DIV/0!	27.120	30.738	50.154	#DIV/0!	0.0578
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	20/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
20/02/24	00:00:00	3.2697	AE	30.0270	24.3370	54.3670	AE	0.0870	200.870	0.201	15.357	15.801	613.200	2.390	0.000
20/02/24	01:00:00	3.5529	AE	18.5660	20.2900	38.8360	AE	0.0277	209.410	0.080	15.455	14.639	613.160	2.340	0.000
20/02/24	02:00:00	3.0175	AE	16.4360	19.4860	35.9200	AE	0.0222	213.260	0.239	17.703	13.762	613.130	2.377	0.000
20/02/24	03:00:00	3.1157	AE	10.0150	17.5610	27.5620	AE	0.0200	208.740	0.042	19.135	12.985	613.040	2.354	0.000
20/02/24	04:00:00	2.9750	AE	6.9586	16.4570	23.4110	AE	0.0126	286.340	0.036	27.912	11.037	613.020	2.437	0.000
20/02/24	05:00:00	3.6563	AE	8.3770	16.8830	25.2590	AE	0.0477	260.740	0.321	33.675	10.217	613.040	2.343	0.000
20/02/24	06:00:00	3.3753	AE	7.4513	17.3940	24.8440	AE	0.0238	216.810	0.005	30.104	10.425	613.200	2.316	0.000
20/02/24	07:00:00	3.0072	AE	8.7576	17.7460	26.4620	AE	0.0122	225.170	0.032	30.895	9.581	613.540	2.533	0.000
20/02/24	08:00:00	3.3031	AE	47.6070	18.0740	65.6900	AE	0.0451	259.530	0.006	35.963	8.861	614.220	61.376	0.000
20/02/24	09:00:00	3.1895	AE	76.5750	19.8410	96.4470	AE	0.1597	212.020	0.025	20.849	12.179	614.620	278.180	0.000
20/02/24	10:00:00	3.6869	AE	55.0380	23.2200	78.2860	AE	0.0502	241.630	0.134	18.455	15.043	614.960	490.180	0.000
20/02/24	11:00:00	3.8206	AE	32.7910	26.3410	59.2280	AE	0.0801	205.480	0.674	18.745	17.282	615.160	672.580	0.000
20/02/24	12:00:00	3.0311	AE	16.3410	26.1730	42.5480	AE	0.0770	157.130	0.293	12.702	20.526	614.850	804.700	0.000
20/02/24	13:00:00	3.4757	AE	7.3077	25.7940	33.0680	AE	0.0638	133.440	0.813	7.438	23.077	614.200	866.860	0.000
20/02/24	14:00:00	5.4594	AE	4.1904	23.5860	27.7620	AE	0.0564	84.453	2.343	1.985	24.995	613.350	870.470	0.000
20/02/24	15:00:00	5.6309	AE	3.1426	22.3520	25.4900	AE	0.0434	103.670	2.575	0.528	25.614	612.830	814.660	0.000
20/02/24	16:00:00	6.6351	AE	2.2673	19.0170	21.2790	AE	0.0165	123.710	2.375	0.540	25.842	612.480	675.470	0.000
20/02/24	17:00:00	6.9561	AE	1.7663	17.2910	19.0650	AE	0.0179	74.021	3.053	0.528	26.041	612.410	491.000	0.000
20/02/24	18:00:00	7.5119	AE	1.4210	15.6270	17.0480	AE	0.0161	45.152	3.627	0.598	25.114	612.570	262.020	0.000
20/02/24	19:00:00	7.8478	AE	1.0357	15.0910	16.1270	AE	0.0216	48.818	3.813	3.602	22.860	612.860	45.778	0.000
20/02/24	20:00:00	6.4464	AE	1.3914	15.6370	17.0360	AE	0.0287	89.759	2.261	4.953	20.625	613.450	2.373	0.000
20/02/24	21:00:00	4.6652	AE	2.1361	18.5170	20.6660	AE	0.0223	121.810	1.143	9.512	19.596	614.080	2.382	0.000
20/02/24	22:00:00	4.4728	AE	2.5867	20.8020	23.3860	AE	0.0299	102.790	1.124	12.072	18.651	614.420	2.310	0.000
20/02/24	23:00:00	3.5128	AE	5.0119	23.7690	28.8060	AE	0.0379	151.580	0.387	13.565	17.463	614.680	2.404	0.000

PROMEDIO 24 HORAS	7.848	#DIV/0!	15.300	26.341	35.358	#DIV/0!	0.0425
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	21/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
21/02/24	00:00:00	2.8682	AE	9.8004	24.1700	33.9630	AE	0.0602	166.460	0.091	15.187	15.562	614.680	2.293	0.000
21/02/24	01:00:00	3.7593	AE	6.6104	20.4470	27.0380	AE	0.0289	194.170	0.076	13.747	14.600	614.520	2.256	0.000
21/02/24	02:00:00	3.2144	AE	5.9108	19.3680	25.2740	AE	0.0236	222.190	0.519	16.727	13.496	614.240	2.267	0.000
21/02/24	03:00:00	3.9470	AE	4.8461	17.3280	22.1750	AE	0.0330	238.200	0.328	15.162	12.606	613.910	2.239	0.000
21/02/24	04:00:00	3.2878	AE	3.3950	16.2610	19.6550	AE	0.0116	257.850	0.169	20.433	10.659	613.770	2.315	0.000
21/02/24	05:00:00	3.5591	AE	3.6127	16.0540	19.6650	AE	0.0371	249.780	0.144	18.416	10.215	613.600	2.276	0.000
21/02/24	06:00:00	3.3406	AE	4.3644	16.3430	20.7050	AE	0.0281	235.310	0.053	19.176	9.896	613.630	2.272	0.000
21/02/24	07:00:00	3.8229	AE	6.3754	17.3110	23.6780	AE	0.0347	204.420	0.247	13.937	9.758	613.850	2.450	0.000
21/02/24	08:00:00	3.3404	AE	11.3880	19.5990	30.9950	AE	0.0230	189.970	0.607	10.656	9.956	614.180	61.941	0.000
21/02/24	09:00:00	3.3793	AE	26.4260	21.8790	48.3900	AE	0.0399	128.680	0.182	11.546	12.619	614.510	276.150	0.000
21/02/24	10:00:00	3.1437	AE	74.5840	32.6520	107.0200	AE	0.0927	83.510	0.347	13.404	15.949	614.720	482.800	0.000
21/02/24	11:00:00	3.4066	AE	73.4560	36.9800	110.4800	AE	0.2169	70.696	0.346	5.657	19.246	614.640	671.580	0.000
21/02/24	12:00:00	2.6225	AE	58.0770	40.4550	98.6020	AE	0.1366	130.850	0.530	2.864	21.637	614.200	801.780	0.000
21/02/24	13:00:00	3.0715	AE	35.8240	41.3550	77.2560	AE	0.1256	108.540	0.625	0.640	24.514	613.410	870.880	0.000
21/02/24	14:00:00	4.1428	AE	13.9400	37.3150	51.2670	AE	0.1014	137.530	0.754	0.522	26.148	612.400	873.500	0.000
21/02/24	15:00:00	7.1927	AE	3.9406	30.9920	34.9040	AE	0.0560	134.220	0.652	0.528	27.066	611.390	797.230	0.000
21/02/24	16:00:00	9.6792	AE	1.6362	26.3210	27.9630	AE	0.0457	139.430	0.848	0.542	28.009	610.570	663.130	0.000
21/02/24	17:00:00	11.5980	AE	1.1293	23.5130	24.6520	AE	0.0447	112.420	0.863	0.546	28.456	610.160	465.260	0.000
21/02/24	18:00:00	12.3650	AE	0.9418	21.3710	22.3160	AE	0.0448	112.790	0.971	0.539	28.123	610.170	251.780	0.000
21/02/24	19:00:00	11.3760	AE	0.7763	22.0980	22.8750	AE	0.0418	59.101	1.134	0.529	26.591	610.200	47.478	0.000
21/02/24	20:00:00	4.6144	AE	11.7950	37.7220	49.5380	AE	0.0790	202.720	0.239	1.626	23.741	610.290	2.407	0.000
21/02/24	21:00:00	3.0430	AE	36.9310	43.8880	80.8510	AE	0.1455	157.910	0.356	3.158	21.763	610.670	2.416	0.000
21/02/24	22:00:00	3.5719	AE	43.1960	37.0380	80.2400	AE	0.1401	213.500	0.832	2.963	20.277	610.930	2.331	0.000
21/02/24	23:00:00	3.3505	AE	24.9290	29.9570	54.9180	AE	0.0352	223.220	0.249	4.253	18.811	611.050	2.367	0.000

PROMEDIO 24 HORAS	12.365	#DIV/0!	19.329	43.888	46.434	#DIV/0!	0.0677
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	22/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
22/02/24	00:00:00	3.0401	AE	18.7560	26.6230	45.3330	AE	0.0376	178.650	0.242	6.731	17.576	611.050	2.353	0.000
22/02/24	01:00:00	3.0323	AE	23.3340	25.4550	48.7920	AE	0.0354	184.490	0.481	8.468	16.337	610.890	2.386	0.000
22/02/24	02:00:00	3.5720	AE	11.9980	22.6580	34.6870	AE	0.0316	222.650	0.356	7.543	16.147	610.610	2.292	0.000
22/02/24	03:00:00	3.7673	AE	4.4485	19.9360	24.3800	AE	0.0196	231.980	0.255	9.682	15.146	610.430	2.217	0.000
22/02/24	04:00:00	4.3226	AE	2.5614	17.9380	20.5010	AE	0.0232	224.990	0.098	14.406	13.502	610.280	2.213	0.000
22/02/24	05:00:00	3.4137	AE	3.4844	18.0250	21.5010	AE	0.0332	86.068	0.318	19.604	12.011	610.230	2.269	0.000
22/02/24	06:00:00	3.2390	AE	10.4950	19.5580	30.0300	AE	0.0493	257.460	0.100	21.075	11.558	610.280	2.217	0.000
22/02/24	07:00:00	3.4239	AE	32.8200	20.0810	52.9300	AE	0.1010	208.870	0.005	22.302	11.547	610.600	2.526	0.000
22/02/24	08:00:00	3.1353	AE	93.6740	21.5870	115.1900	AE	0.1324	301.450	0.373	20.988	11.282	611.200	52.639	0.000
22/02/24	09:00:00	3.2040	AE	108.4000	25.4220	133.8400	AE	0.1787	294.700	0.027	15.484	13.842	611.690	258.750	0.000
22/02/24	10:00:00	2.8717	AE	87.2660	30.0020	117.2100	AE	0.1893	243.060	0.147	8.810	18.617	611.740	490.580	0.000
22/02/24	11:00:00	3.5217	AE	45.9470	33.2170	79.4220	AE	0.1253	108.610	0.592	6.234	22.093	611.590	650.860	0.000
22/02/24	12:00:00	4.3574	AE	17.0610	34.2000	51.2150	AE	0.1267	171.250	0.515	4.470	24.520	611.190	785.930	0.000
22/02/24	13:00:00	6.7317	AE	5.0059	33.5700	38.6030	AE	0.0768	118.370	0.803	2.435	26.420	610.270	861.390	0.000
22/02/24	14:00:00	9.4301	AE	1.9627	28.0900	30.0540	AE	0.0611	170.020	1.189	0.786	28.064	609.400	873.140	0.000
22/02/24	15:00:00	7.8676	AE	1.9585	25.5460	27.5030	AE	0.0375	253.090	2.759	0.534	29.368	608.450	810.270	0.000
22/02/24	16:00:00	6.6310	AE	2.1483	24.0760	26.2300	AE	0.0260	263.750	1.967	0.541	30.226	607.830	674.810	0.000
22/02/24	17:00:00	7.0424	AE	1.8722	21.8420	23.7130	AE	0.0088	275.550	2.261	0.531	30.452	607.370	490.420	0.000
22/02/24	18:00:00	7.7649	AE	1.5771	20.4210	21.9980	AE	0.0070	250.730	2.041	0.542	30.117	607.400	251.700	0.000
22/02/24	19:00:00	7.2026	AE	1.6499	20.2500	21.8990	AE	0.0072	235.190	1.644	0.527	28.515	607.650	45.424	0.000
22/02/24	20:00:00	5.3061	AE	2.1227	23.1970	25.3380	AE	0.0287	229.410	1.109	0.518	25.955	608.060	2.307	0.000
22/02/24	21:00:00	4.2133	AE	4.9245	27.9030	32.8190	AE	0.0472	226.360	1.796	0.633	24.100	608.520	2.379	0.000
22/02/24	22:00:00	5.2859	AE	3.9154	26.8710	30.8030	AE	0.0401	215.820	1.996	1.180	23.477	608.790	2.449	0.000
22/02/24	23:00:00	6.6888	AE	1.7940	23.2230	25.0100	AE	0.0289	215.880	2.690	1.423	23.033	608.720	2.232	0.000

PROMEDIO 24 HORAS	9.430	#DIV/0!	20.382	34.200	44.958	#DIV/0!	0.0605
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	23/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
23/02/24	00:00:00	6.9289	AE	1.3272	19.5280	20.8560	AE	0.0292	207.810	1.172	3.543	20.766	608.820	2.218	0.000
23/02/24	01:00:00	4.4861	AE	2.1881	22.5300	24.7160	AE	0.0566	226.160	0.150	4.964	19.510	608.750	2.264	0.000
23/02/24	02:00:00	4.7049	AE	2.9179	23.9550	26.8710	AE	0.0536	241.830	0.173	7.028	17.916	608.650	2.183	0.000
23/02/24	03:00:00	4.3752	AE	2.9820	22.1520	25.1370	AE	0.0506	246.980	0.273	10.148	16.129	608.580	2.292	0.000
23/02/24	04:00:00	3.6475	AE	3.8605	22.1680	26.0280	AE	0.0517	144.990	0.124	11.098	15.718	608.450	2.209	0.000
23/02/24	05:00:00	3.0995	AE	6.0888	23.6000	29.6940	AE	0.0539	241.260	0.383	12.624	14.596	608.630	2.293	0.000
23/02/24	06:00:00	3.9291	AE	5.8379	23.0730	28.9140	AE	0.0437	258.240	0.251	12.320	13.266	608.920	2.315	0.000
23/02/24	07:00:00	3.1388	AE	6.7575	23.8030	30.5790	AE	0.0417	218.800	0.360	12.248	13.722	609.240	2.530	0.000
23/02/24	08:00:00	2.8106	AE	9.8972	24.5950	34.5010	AE	0.0422	244.100	0.505	13.010	13.478	609.590	61.404	0.000
23/02/24	09:00:00	3.7354	AE	13.6420	25.4570	39.1010	AE	0.0873	183.450	0.371	9.270	16.502	609.780	274.480	0.000
23/02/24	10:00:00	3.4579	AE	20.9980	30.6400	51.6610	AE	0.0442	101.430	1.103	8.732	18.472	610.070	338.190	0.000
23/02/24	11:00:00	3.8473	AE	34.6610	37.7390	72.3950	AE	0.1281	88.433	1.269	5.223	21.642	610.150	599.730	0.000
23/02/24	12:00:00	4.2888	AE	19.4950	37.3360	56.8910	AE	0.1529	71.673	1.888	3.610	23.300	609.670	601.770	0.000
23/02/24	13:00:00	5.5404	AE	6.0855	31.8620	37.9660	AE	0.0715	81.585	1.348	1.877	24.594	609.170	690.250	0.000
23/02/24	14:00:00	7.3111	AE	2.3192	26.2470	28.5460	AE	0.0485	159.130	1.128	0.756	25.982	608.460	791.400	0.000
23/02/24	15:00:00	9.4243	AE	1.3608	23.3260	24.6740	AE	0.0382	141.950	1.000	0.542	27.489	607.860	781.470	0.000
23/02/24	16:00:00	10.1530	AE	1.2293	21.5940	22.8260	AE	0.0333	130.950	2.722	4.065	27.587	607.370	655.170	0.000
23/02/24	17:00:00	10.0700	AE	1.0597	19.7000	20.7610	AE	0.0614	49.140	3.946	10.024	26.721	607.320	440.450	0.000
23/02/24	18:00:00	9.9281	AE	0.9165	17.2890	18.2150	AE	0.0721	60.649	4.745	14.912	24.736	607.700	232.630	0.000
23/02/24	19:00:00	8.6556	AE	0.9804	16.6070	17.5880	AE	0.0815	70.127	4.929	20.805	21.893	608.330	38.474	0.000
23/02/24	20:00:00	8.1147	AE	0.8601	16.2830	17.1420	AE	0.0896	74.050	4.718	23.518	19.598	609.050	2.233	0.000
23/02/24	21:00:00	8.1062	AE	0.7642	16.7820	17.5480	AE	0.0691	75.888	4.209	23.847	18.310	609.640	2.366	0.000
23/02/24	22:00:00	7.4832	AE	0.8545	16.7400	17.5960	AE	0.0573	70.723	4.272	42.969	16.697	610.170	2.184	0.000
23/02/24	23:00:00	7.4398	AE	1.0984	16.2950	17.3890	AE	0.0624	60.343	3.869	52.465	15.782	610.450	2.139	0.000

PROMEDIO 24 HORAS	10.153	#DIV/0!	6.174	37.739	29.483	#DIV/0!	0.0634
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	24/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
24/02/24	00:00:00	7.1985	AE	0.8743	15.2810	16.1540	AE	0.0587	57.694	3.331	55.543	14.974	610.680	2.198	0.000
24/02/24	01:00:00	AE	AE	0.8574	14.5430	15.3950	AE	0.0450	59.722	2.982	58.593	14.321	610.950	2.194	0.000
24/02/24	02:00:00	7.9814	AE	0.9517	13.7350	14.6850	AE	0.0448	51.278	3.197	55.997	13.847	611.050	2.076	0.000
24/02/24	03:00:00	6.7255	AE	0.9857	13.1160	14.0990	AE	0.0460	49.093	2.559	52.508	13.402	611.090	2.068	0.000
24/02/24	04:00:00	6.5896	AE	1.1141	12.9750	14.0880	AE	0.0438	67.900	2.462	53.646	13.476	610.920	2.075	0.000
24/02/24	05:00:00	7.0721	AE	0.9605	12.7400	13.7050	AE	0.0385	77.434	2.143	55.425	13.376	610.610	2.080	0.000
24/02/24	06:00:00	5.8886	AE	1.1877	13.6460	14.8340	AE	0.0337	96.575	0.578	60.421	12.550	610.760	2.099	0.000
24/02/24	07:00:00	4.8489	AE	1.6050	16.2510	17.8640	AE	0.0456	291.660	0.660	56.888	12.040	611.190	2.200	0.000
24/02/24	08:00:00	3.6979	AE	3.3260	19.2460	22.5790	AE	0.0529	324.410	0.754	47.804	11.916	611.740	34.397	0.000
24/02/24	09:00:00	4.1600	AE	4.2548	19.9430	24.1950	AE	0.0604	315.450	0.610	46.684	12.538	612.170	168.150	0.000
24/02/24	10:00:00	3.8022	AE	5.3301	20.9890	26.3160	AE	0.0753	141.640	0.766	38.578	15.039	612.570	371.550	0.000
24/02/24	11:00:00	4.7641	AE	3.7577	20.6640	24.4110	AE	0.0907	94.457	1.655	29.625	17.331	612.620	589.910	0.000
24/02/24	12:00:00	6.1026	AE	2.4198	20.3520	22.7750	AE	0.0622	97.968	1.248	25.345	19.178	612.300	688.740	0.000
24/02/24	13:00:00	7.3184	AE	2.0039	21.7630	23.7750	AE	0.0854	94.836	1.454	21.647	20.952	611.790	783.350	0.000
24/02/24	14:00:00	9.2142	AE	1.4520	21.6970	23.1520	AE	0.0832	119.350	0.996	16.994	22.953	611.080	816.230	0.000
24/02/24	15:00:00	9.1753	AE	1.2690	21.7520	23.0170	AE	0.0729	131.130	0.997	14.189	24.282	610.410	658.000	0.000
24/02/24	16:00:00	10.1370	AE	1.1300	20.9050	22.0390	AE	0.0642	157.630	1.992	13.021	25.286	609.950	575.760	0.000
24/02/24	17:00:00	7.6302	AE	1.6570	22.7660	24.4230	AE	0.0879	211.340	2.946	14.432	24.576	609.850	422.990	0.000
24/02/24	18:00:00	6.7288	AE	1.9230	21.8410	23.7520	AE	0.0526	134.740	2.295	15.142	24.024	609.990	204.750	0.000
24/02/24	19:00:00	6.1510	AE	1.5491	19.2820	20.8230	AE	0.0546	68.208	2.927	20.025	21.508	610.350	35.803	0.000
24/02/24	20:00:00	6.3560	AE	1.6243	17.9540	19.5800	AE	0.0555	83.307	2.997	25.582	19.158	610.820	2.480	0.000
24/02/24	21:00:00	6.4004	AE	1.3525	16.9410	18.2940	AE	0.0436	108.980	1.228	26.248	18.334	611.370	2.374	0.000
24/02/24	22:00:00	5.0418	AE	1.7204	18.6550	20.3750	AE	0.0434	126.760	1.537	28.671	17.469	611.820	2.328	0.000
24/02/24	23:00:00	5.0500	AE	1.9275	19.5280	21.4600	AE	0.0470	106.800	1.090	33.834	16.392	611.990	2.337	0.000

PROMEDIO 24 HORAS	10.137	#DIV/0!	1.885	22.766	20.075	#DIV/0!	0.0578
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	25/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
25/02/24	00:00:00	4.4065	AE	2.6436	20.8020	23.4420	AE	0.0547	226.540	0.433	37.912	14.943	612.290	2.299	0.000
25/02/24	01:00:00	4.2979	AE	3.2776	20.2950	23.5720	AE	0.0598	329.850	0.563	43.512	13.405	612.230	2.337	0.000
25/02/24	02:00:00	4.3023	AE	2.9592	18.9110	21.8670	AE	0.0588	303.390	0.361	48.012	12.540	611.990	2.195	0.000
25/02/24	03:00:00	3.9740	AE	2.5607	17.5850	20.1460	AE	0.0486	338.830	0.020	47.742	12.441	611.640	2.290	0.000
25/02/24	04:00:00	2.5883	AE	3.5747	17.9570	21.5380	AE	0.0584	218.200	0.034	47.857	12.042	611.520	2.262	0.000
25/02/24	05:00:00	3.2785	AE	5.9369	18.1800	24.1050	AE	0.0688	154.700	0.138	49.849	11.112	611.520	2.216	0.000
25/02/24	06:00:00	3.0540	AE	6.8663	18.5280	25.3990	AE	0.0851	261.700	0.119	50.666	11.230	611.530	2.327	0.000
25/02/24	07:00:00	3.0443	AE	5.6255	17.9430	23.5670	AE	0.0517	196.880	0.067	46.666	11.377	611.580	2.477	0.000
25/02/24	08:00:00	3.3426	AE	15.6810	17.7970	33.5740	AE	0.0431	206.300	0.000	49.903	11.072	612.000	57.265	0.000
25/02/24	09:00:00	3.3120	AE	31.5500	19.9400	51.4870	AE	0.0732	173.230	0.037	40.088	14.014	612.460	262.860	0.000
25/02/24	10:00:00	3.4861	AE	25.8700	23.8650	49.7160	AE	0.0797	182.810	0.359	33.398	16.619	612.800	474.690	0.000
25/02/24	11:00:00	3.7557	AE	14.7200	27.6920	42.3760	AE	0.1174	179.930	0.644	26.832	19.196	613.070	656.430	0.000
25/02/24	12:00:00	5.0285	AE	6.7937	27.2620	34.0410	AE	0.1148	181.360	0.860	19.835	22.379	612.790	789.330	0.000
25/02/24	13:00:00	6.0593	AE	3.3464	24.6030	27.9820	AE	0.1034	162.030	1.745	8.951	25.052	612.160	867.830	0.000
25/02/24	14:00:00	7.1085	AE	2.2083	21.9910	24.2020	AE	0.0496	176.330	1.934	3.642	27.194	611.350	870.630	0.000
25/02/24	15:00:00	7.9254	AE	1.7207	19.8870	21.6070	AE	0.0326	117.970	1.747	1.283	28.250	610.520	805.770	0.000
25/02/24	16:00:00	7.6777	AE	1.4356	17.0500	18.4880	AE	0.0258	87.843	1.338	0.539	29.444	610.060	664.940	0.000
25/02/24	17:00:00	8.0675	AE	1.5614	16.8060	18.3670	AE	0.0228	102.480	1.411	0.550	29.478	609.850	478.350	0.000
25/02/24	18:00:00	9.3455	AE	1.1405	16.4410	17.5800	AE	0.0173	88.887	0.942	0.810	29.305	609.870	253.680	0.000
25/02/24	19:00:00	8.7362	AE	0.9023	15.7410	16.6490	AE	0.0269	48.561	2.741	4.912	27.224	610.030	46.901	0.000
25/02/24	20:00:00	8.4589	AE	0.9106	15.8470	16.7590	AE	0.0389	85.053	3.273	10.155	24.505	610.510	2.386	0.000
25/02/24	21:00:00	7.0938	AE	1.0839	17.3740	18.4450	AE	0.0420	88.317	2.239	10.994	23.448	611.080	2.348	0.000
25/02/24	22:00:00	3.8629	AE	4.9668	25.8930	30.8170	AE	0.0419	79.252	0.568	11.957	22.238	611.480	2.403	0.000
25/02/24	23:00:00	3.4769	AE	31.9790	29.9130	61.9920	AE	0.0647	207.790	0.267	14.085	20.565	611.780	2.403	0.000

PROMEDIO 24 HORAS	9.346	#DIV/0!	7.471	29.913	27.822	#DIV/0!	0.0575
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	26/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
26/02/24	00:00:00	3.4453	AE	46.1290	28.3120	74.4340	AE	0.1138	280.490	0.060	18.468	18.951	612.050	2.540	0.000
26/02/24	01:00:00	2.9352	AE	41.5560	25.8300	67.3840	AE	0.1278	295.710	0.162	17.888	17.986	612.020	2.384	0.000
26/02/24	02:00:00	2.8406	AE	43.5470	24.4420	67.9520	AE	0.0828	245.060	0.000	21.458	16.694	611.920	2.266	0.000
26/02/24	03:00:00	2.9258	AE	42.1400	23.2290	65.3910	AE	0.0933	147.760	0.182	20.284	15.799	611.790	2.280	0.000
26/02/24	04:00:00	3.2038	AE	28.6920	23.0460	51.7210	AE	0.0773	301.980	0.013	20.572	15.644	611.680	2.390	0.000
26/02/24	05:00:00	2.4852	AE	26.2700	22.0400	48.3050	AE	0.0648	283.420	0.114	22.200	14.862	611.620	2.326	0.000
26/02/24	06:00:00	2.8137	AE	20.4400	19.9160	40.3730	AE	0.0804	273.280	0.248	19.627	14.206	611.810	2.234	0.000
26/02/24	07:00:00	2.9693	AE	15.9380	19.7180	35.6350	AE	0.0415	300.160	0.006	20.272	13.703	612.020	2.459	0.000
26/02/24	08:00:00	3.0429	AE	86.7570	20.1970	106.7000	AE	0.0693	241.310	0.000	24.473	13.269	612.480	65.382	0.000
26/02/24	09:00:00	2.6457	AE	121.0700	22.6990	143.7400	AE	0.1735	262.050	0.018	16.071	16.572	612.670	276.770	0.000
26/02/24	10:00:00	2.8918	AE	89.7010	27.3760	117.0700	AE	0.1395	59.653	0.047	11.515	20.094	612.920	486.020	0.000
26/02/24	11:00:00	3.2121	AE	57.3830	34.7720	91.9410	AE	0.1281	139.580	0.184	8.371	23.038	612.870	658.430	0.000
26/02/24	12:00:00	4.1059	AE	27.4000	37.3080	64.7400	AE	0.1145	123.600	0.534	4.966	25.436	612.470	788.900	0.000
26/02/24	13:00:00	4.3291	AE	11.7990	39.3210	51.0780	AE	0.0929	112.720	1.084	2.040	27.999	611.700	859.970	0.000
26/02/24	14:00:00	7.2943	AE	4.1475	31.5250	35.6750	AE	0.0759	120.720	1.145	0.715	29.039	610.840	865.110	0.000
26/02/24	15:00:00	12.2150	AE	1.9021	24.5450	26.4370	AE	0.0362	118.220	1.195	0.529	29.566	609.910	777.420	0.000
26/02/24	16:00:00	9.1968	AE	1.3917	21.8190	23.2110	AE	0.0325	93.507	1.858	0.529	30.261	609.140	657.760	0.000
26/02/24	17:00:00	10.1130	AE	1.2169	19.8400	21.0560	AE	0.0299	90.790	1.488	0.530	30.485	608.630	464.640	0.000
26/02/24	18:00:00	9.5582	AE	0.9798	18.3770	19.3550	AE	0.0259	113.190	1.363	0.525	30.208	608.570	248.190	0.000
26/02/24	19:00:00	8.9165	AE	0.8961	17.7090	18.6030	AE	0.0200	71.091	1.929	1.229	29.014	608.510	48.029	0.000
26/02/24	20:00:00	7.0773	AE	1.0836	18.0390	19.1200	AE	0.0477	85.071	3.561	3.038	26.218	608.920	2.433	0.000
26/02/24	21:00:00	5.9864	AE	1.5076	20.6450	22.1760	AE	0.0618	108.410	2.653	2.825	25.207	609.480	2.275	0.000
26/02/24	22:00:00	4.6218	AE	4.5256	23.8770	28.3880	AE	0.0419	213.160	0.508	4.293	23.788	610.030	2.323	0.000
26/02/24	23:00:00	2.4736	AE	34.3810	28.3260	62.6680	AE	0.0442	198.710	0.000	7.683	21.571	610.220	2.316	0.000

PROMEDIO 24 HORAS	12.215	#DIV/0!	29.619	39.321	54.298	#DIV/0!	0.0756
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	27/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
27/02/24	00:00:00	2.9258	AE	49.7730	27.2790	77.0600	AE	0.0924	261.740	0.067	9.332	20.298	610.210	2.340	0.000
27/02/24	01:00:00	3.0292	AE	40.3710	25.5850	65.9540	AE	0.1309	270.620	0.215	10.898	18.913	609.960	2.235	0.000
27/02/24	02:00:00	2.9868	AE	33.4050	23.6000	57.0130	AE	0.1059	328.910	0.138	13.730	17.599	609.780	2.310	0.000
27/02/24	03:00:00	2.7891	AE	28.8430	22.3680	51.2960	AE	0.0950	270.660	0.336	13.799	17.289	609.760	2.119	0.000
27/02/24	04:00:00	3.4598	AE	14.3150	20.1250	34.4160	AE	0.0456	188.360	0.366	13.972	16.679	609.590	2.207	0.000
27/02/24	05:00:00	3.2136	AE	7.2990	18.6230	25.9090	AE	0.0372	239.510	0.544	15.874	15.626	609.460	2.242	0.000
27/02/24	06:00:00	3.0447	AE	4.9571	17.8070	22.7590	AE	0.0803	180.710	0.423	15.081	15.860	609.530	2.158	0.000
27/02/24	07:00:00	3.4013	AE	7.1243	18.8870	26.0190	AE	0.0394	208.620	0.095	14.834	15.339	609.760	2.499	0.000
27/02/24	08:00:00	2.9763	AE	32.6970	21.3850	54.0770	AE	0.0564	216.140	0.153	14.279	15.568	610.110	64.425	0.000
27/02/24	09:00:00	2.9337	AE	38.1060	23.8180	61.9020	AE	0.0717	176.130	0.030	10.823	18.383	610.290	273.890	0.000
27/02/24	10:00:00	3.3070	AE	37.7300	28.8670	66.5920	AE	0.0667	93.643	0.322	8.480	21.729	610.500	482.730	0.000
27/02/24	11:00:00	3.5359	AE	43.2740	38.2730	81.5630	AE	0.1169	91.135	0.946	5.783	24.344	610.460	653.180	0.000
27/02/24	12:00:00	4.0761	AE	21.0740	36.8630	58.0010	AE	0.1256	168.100	0.838	3.259	26.212	610.030	790.160	0.000
27/02/24	13:00:00	6.3108	AE	5.7800	29.7000	35.4780	AE	0.0692	184.820	1.053	1.887	28.190	609.320	860.180	0.000
27/02/24	14:00:00	9.2822	AE	1.8464	23.5950	25.4360	AE	0.0340	196.380	1.802	1.199	29.514	608.370	860.610	0.000
27/02/24	15:00:00	8.9150	AE	1.3620	20.9940	22.3610	AE	0.0420	189.590	2.688	0.868	29.907	607.520	792.400	0.000
27/02/24	16:00:00	9.0698	AE	1.2349	20.0730	21.3120	AE	0.0340	215.370	2.224	0.533	30.576	606.980	664.220	0.000
27/02/24	17:00:00	8.3606	AE	1.3139	19.5460	20.8620	AE	0.0273	230.240	2.318	0.545	30.758	606.580	466.450	0.000
27/02/24	18:00:00	8.3477	AE	1.2507	19.2850	20.5320	AE	0.0232	232.050	2.682	0.532	30.365	606.560	245.490	0.000
27/02/24	19:00:00	14.0320	AE	1.2257	19.6540	20.8790	AE	0.0301	254.650	2.417	0.617	28.851	606.810	43.559	0.000
27/02/24	20:00:00	11.8040	AE	1.1363	20.4250	21.5650	AE	0.0354	250.220	1.395	1.368	27.166	607.190	2.358	0.000
27/02/24	21:00:00	3.4975	AE	1.5568	23.9410	25.5010	AE	0.0647	255.030	0.976	3.011	25.375	607.500	2.248	0.000
27/02/24	22:00:00	3.4857	AE	3.0289	28.6400	31.6720	AE	0.0973	218.780	0.973	4.520	24.248	607.830	2.209	0.000
27/02/24	23:00:00	5.0447	AE	2.3030	26.4610	28.7520	AE	0.0539	213.810	0.848	5.912	23.016	608.150	2.195	0.000

PROMEDIO 24 HORAS	14.032	#DIV/0!	15.875	38.273	39.871	#DIV/0!	0.0656
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	28/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
28/02/24	00:00:00	5.1769	AE	1.6289	23.0760	24.7090	AE	0.0418	260.570	0.720	7.349	21.656	608.750	2.449	0.000
28/02/24	01:00:00	5.3307	AE	1.8504	22.6220	24.4720	AE	0.0785	310.230	0.440	7.654	21.064	609.100	2.335	0.000
28/02/24	02:00:00	5.4487	AE	2.0398	22.3290	24.3710	AE	0.0663	279.740	0.552	9.289	19.361	609.050	2.269	0.000
28/02/24	03:00:00	5.0031	AE	1.8219	20.2660	22.0820	AE	0.0558	298.080	0.788	10.943	18.218	608.740	2.217	0.000
28/02/24	04:00:00	5.3491	AE	1.9133	18.5780	20.4930	AE	0.0434	277.310	0.817	11.253	17.922	608.610	2.200	0.000
28/02/24	05:00:00	5.5252	AE	1.3480	16.5230	17.8760	AE	0.0288	254.610	0.362	12.180	17.653	608.570	2.252	0.000
28/02/24	06:00:00	5.1754	AE	1.3599	15.8550	17.2170	AE	0.0245	203.070	0.114	15.436	16.212	608.790	2.131	0.000
28/02/24	07:00:00	3.5428	AE	18.5710	20.5540	39.2350	AE	0.0563	306.330	0.083	19.274	14.991	609.390	2.543	0.000
28/02/24	08:00:00	3.5021	AE	53.9950	23.2930	77.2720	AE	0.1311	281.070	0.723	18.212	15.067	609.990	64.809	0.000
28/02/24	09:00:00	3.6095	AE	36.4150	25.5740	61.9630	AE	0.1009	282.450	1.158	14.772	17.825	610.380	259.430	0.000
28/02/24	10:00:00	4.7633	AE	15.5450	25.9820	41.6150	AE	0.0658	284.010	1.430	9.437	21.194	610.770	480.170	0.000
28/02/24	11:00:00	5.1780	AE	5.1629	25.1570	30.3020	AE	0.0439	297.270	2.144	3.767	23.694	610.760	655.450	0.000
28/02/24	12:00:00	6.3874	AE	2.5049	22.8260	25.3280	AE	0.0310	303.080	2.478	0.541	25.596	610.510	777.660	0.000
28/02/24	13:00:00	6.3241	AE	2.1529	22.0570	24.2100	AE	0.0359	277.700	1.968	0.535	26.921	609.990	864.530	0.000
28/02/24	14:00:00	8.1383	AE	1.5327	19.1750	20.7210	AE	0.0288	115.010	1.418	0.530	28.172	609.270	861.840	0.000
28/02/24	15:00:00	9.6816	AE	1.1970	17.3200	18.5140	AE	0.0304	126.060	1.923	0.543	28.935	608.580	787.320	0.000
28/02/24	16:00:00	11.0020	AE	1.0179	16.4990	17.5190	AE	0.0337	139.960	1.864	0.535	29.179	607.940	643.020	0.000
28/02/24	17:00:00	11.4590	AE	0.7822	16.1700	16.9520	AE	0.0382	130.670	1.725	0.588	29.538	607.670	454.200	0.000
28/02/24	18:00:00	12.6620	AE	0.6610	15.7110	16.3720	AE	0.0469	67.594	1.428	1.017	29.130	607.650	162.070	0.000
28/02/24	19:00:00	10.8470	AE	0.7419	16.2590	16.9990	AE	0.0525	87.405	2.354	1.567	28.217	607.780	23.265	0.000
28/02/24	20:00:00	9.9118	AE	0.7052	16.9140	17.6140	AE	0.0685	81.399	5.454	11.182	25.236	608.370	2.455	0.000
28/02/24	21:00:00	9.2856	AE	0.6332	15.0190	15.6500	AE	0.1880	93.306	5.742	14.210	22.540	609.450	2.426	0.000
28/02/24	22:00:00	10.9010	AE	0.6968	14.0090	14.6990	AE	0.1642	71.735	5.097	21.568	20.869	610.140	2.365	0.000
28/02/24	23:00:00	10.1640	AE	0.6956	13.3890	14.0850	AE	0.1037	64.938	4.537	35.650	19.355	610.710	2.288	0.000

PROMEDIO 24 HORAS	12.662	#DIV/0!	6.457	25.982	25.845	#DIV/0!	0.0649
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	29/02/24

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
29/02/24	00:00:00	8.7745	AE	0.5810	13.1040	13.6850	AE	0.0651	88.795	4.056	39.105	18.886	611.050	2.224	0.000
29/02/24	01:00:00	8.0774	AE	0.7362	13.3270	14.0640	AE	0.0490	106.750	4.397	41.423	18.577	611.200	2.303	0.000
29/02/24	02:00:00	8.3508	AE	0.6715	13.1950	13.8670	AE	0.0604	101.640	4.150	44.918	18.233	610.910	2.169	0.000
29/02/24	03:00:00	7.8724	AE	0.6266	13.4250	14.0480	AE	0.0635	103.120	3.909	47.669	17.685	610.660	2.145	0.000
29/02/24	04:00:00	7.0724	AE	0.7142	13.7470	14.4610	AE	0.0525	104.570	3.571	50.184	17.215	610.310	2.000	0.000
29/02/24	05:00:00	6.8255	AE	0.7217	12.6020	13.3240	AE	0.0469	106.170	3.064	52.295	16.644	610.040	2.195	0.000
29/02/24	06:00:00	7.5595	AE	0.7316	12.4240	13.1560	AE	0.0365	107.220	3.528	53.945	16.276	609.980	2.127	0.000
29/02/24	07:00:00	6.6582	AE	0.6669	12.8570	13.5250	AE	0.0310	106.900	3.451	55.821	15.996	610.610	2.361	0.000
29/02/24	08:00:00	6.4801	AE	1.1196	14.0900	15.2200	AE	0.0285	111.020	3.253	54.978	15.872	611.010	26.477	0.000
29/02/24	09:00:00	6.1772	AE	1.3041	15.6160	16.9140	AE	0.0315	103.680	3.644	50.628	16.517	611.300	201.590	0.000
29/02/24	10:00:00	6.3849	AE	1.4256	15.8550	17.2830	AE	0.0383	106.520	4.198	42.026	18.012	611.470	451.850	0.000
29/02/24	11:00:00	6.9774	AE	1.2160	15.2400	16.4620	AE	0.0495	99.292	3.160	35.181	19.427	611.350	642.430	0.000
29/02/24	12:00:00	7.3106	AE	1.3300	15.5650	16.9140	AE	0.0485	87.515	2.216	29.845	21.184	610.900	720.140	0.000
29/02/24	13:00:00	7.5522	AE	1.3829	17.5800	18.9580	AE	0.0493	105.190	1.128	23.748	23.243	610.290	821.090	0.000
29/02/24	14:00:00	8.4795	AE	1.0916	18.8620	19.9570	AE	0.0522	126.190	1.699	16.469	25.412	609.360	794.370	0.000
29/02/24	15:00:00	7.6631	AE	1.2628	19.1750	20.4300	AE	0.0548	209.320	3.403	4.676	27.986	608.450	736.220	0.000
29/02/24	16:00:00	6.8552	AE	1.7166	21.1000	22.8150	AE	0.0608	213.530	3.919	3.540	28.384	607.980	573.600	0.000
29/02/24	17:00:00	8.0119	AE	1.7666	19.8310	21.5970	AE	0.0572	206.880	3.677	3.443	27.798	607.800	310.950	0.000
29/02/24	18:00:00	7.8493	AE	1.4348	19.6950	21.1290	AE	0.0430	218.810	3.458	1.326	27.428	608.150	163.230	0.000
29/02/24	19:00:00	6.9299	AE	1.3063	19.2680	20.5780	AE	0.0388	217.050	3.282	0.832	26.593	608.500	25.314	0.000
29/02/24	20:00:00	7.0074	AE	1.1957	18.5830	19.7820	AE	0.0361	234.620	1.791	0.703	25.730	609.000	2.328	0.000
29/02/24	21:00:00	4.9677	AE	1.7835	19.4290	21.2140	AE	0.0423	214.230	1.212	0.545	24.663	609.510	2.305	0.000
29/02/24	22:00:00	4.4139	AE	2.5985	21.3030	23.9040	AE	0.0305	220.270	0.614	0.837	23.366	609.960	2.327	0.000
29/02/24	23:00:00	4.5332	AE	3.1190	21.5590	24.6800	AE	0.0335	221.850	0.831	1.317	22.092	610.120	2.384	0.000

PROMEDIO 24 HORAS	8.775	#DIV/0!	1.271	21.559	17.832	#DIV/0!	0.0458
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³