

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	1/6/2023

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
1/6/2023	01:00:00	DI	0.0000	0.5078	9.4819	9.9882	AE	0.0257	91.412	2.669	62.139	18.987	607.500	2.284	0.000
1/6/2023	02:00:00	DI	0.0000	0.5807	8.9248	9.5059	AE	0.0363	180.870	1.873	61.658	18.355	607.250	2.131	0.000
1/6/2023	03:00:00	DI	0.0000	0.4811	9.4327	9.9100	AE	0.0263	87.002	1.682	50.914	18.962	607.000	2.126	0.000
1/6/2023	04:00:00	DI	0.0000	0.7578	10.1240	10.8850	AE	0.0274	232.180	1.313	67.675	17.022	607.100	2.111	0.000
1/6/2023	05:00:00	DI	0.0000	1.4665	12.9300	14.3790	AE	0.0374	250.700	1.037	71.149	16.556	607.120	2.198	76.050
1/6/2023	06:00:00	DI	0.0000	2.5434	15.8640	18.3970	AE	0.0619	296.490	0.757	74.661	16.043	607.370	2.716	448.800
1/6/2023	07:00:00	DI	0.0000	6.1981	18.4330	24.6010	AE	0.0629	269.120	0.886	75.716	16.259	607.770	61.776	61.400
1/6/2023	08:00:00	DI	0.0000	9.8347	19.3230	29.1590	AE	0.0854	277.760	0.561	65.308	18.121	607.920	249.250	121.050
1/6/2023	09:00:00	DI	0.0000	10.4780	22.1510	32.6190	AE	0.0751	157.120	0.675	47.367	21.159	607.990	443.150	0.000
1/6/2023	10:00:00	DI	0.0000	11.6660	28.8630	40.5010	AE	0.1048	155.750	1.346	33.280	24.132	607.840	632.730	0.000
1/6/2023	11:00:00	DI	0.0000	5.6863	31.8400	37.5480	AE	0.1085	201.070	1.944	17.949	27.491	607.640	781.350	0.000
1/6/2023	12:00:00	DI	0.0000	1.9322	20.1830	22.1030	AE	0.1180	193.550	3.154	5.912	30.443	607.330	876.760	0.000
1/6/2023	13:00:00	DI	0.0000	1.4200	13.8970	15.3230	AE	0.0521	200.260	3.041	2.835	32.053	606.750	907.320	0.000
1/6/2023	14:00:00	DI	0.0000	1.3299	12.0050	13.3320	AE	0.0618	227.250	3.426	0.963	33.342	606.140	898.740	0.000
1/6/2023	15:00:00	DI	0.0000	1.1292	11.3610	12.4890	AE	0.1177	244.390	2.603	0.723	33.792	605.740	818.120	0.000
1/6/2023	16:00:00	DI	0.0000	1.5422	12.0600	13.6000	AE	0.0494	224.690	2.446	0.748	34.465	605.180	681.750	0.000
1/6/2023	17:00:00	DI	0.0000	5.7038	15.3890	21.1220	AE	0.0823	261.710	2.505	0.573	34.865	604.790	509.250	0.000
1/6/2023	18:00:00	DI	0.0000	4.6768	18.2880	22.9900	AE	0.1226	261.920	2.882	0.551	34.767	604.650	305.950	0.000
1/6/2023	19:00:00	DI	0.0000	2.1034	15.8300	17.9420	AE	0.1137	96.919	4.361	17.369	31.633	604.930	105.660	0.000
1/6/2023	20:00:00	DI	0.0000	0.4688	12.5610	13.0350	AE	0.0676	41.976	4.306	31.126	28.493	605.760	7.043	0.000
1/6/2023	21:00:00	DI	0.0000	0.2291	10.8460	11.0820	AE	0.0631	47.225	4.370	47.045	25.520	606.610	2.099	0.000
1/6/2023	22:00:00	DI	0.0000	0.4070	10.5150	10.9200	AE	0.0715	39.942	3.466	56.057	23.508	607.280	1.997	0.000
1/6/2023	23:00:00	DI	0.0000	0.5103	10.5970	11.1090	AE	0.0574	45.567	2.953	62.609	21.913	607.850	1.964	0.000
1/6/2023	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	0.000	0.000	3.115	31.840	18.371	#DIV/0!	0.0708
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	2/6/2023

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
2/6/2023	00:00:00	DI	0.0000	0.6056	9.5690	10.1750	AE	0.0427	45.431	2.888	66.620	21.117	608.210	2.122	0.000
2/6/2023	01:00:00	DI	0.0000	0.7879	10.2600	11.0460	AE	0.0443	53.857	2.247	71.944	20.710	608.210	2.280	0.000
2/6/2023	02:00:00	DI	0.0000	0.5742	10.5410	11.1160	AE	0.0432	43.816	2.970	76.431	20.198	608.030	2.211	0.000
2/6/2023	03:00:00	DI	0.0000	0.8042	10.6550	11.4560	AE	0.0306	49.273	2.894	76.093	19.974	607.680	2.187	0.000
2/6/2023	04:00:00	DI	0.0000	0.4820	8.9778	9.4597	AE	0.0275	70.570	2.449	74.351	20.047	607.630	2.203	0.000
2/6/2023	05:00:00	DI	0.0000	0.4915	8.4223	8.9121	AE	0.0317	133.450	1.479	75.381	19.673	607.850	2.279	0.000
2/6/2023	06:00:00	DI	0.0000	1.1997	10.6860	11.8680	AE	0.0351	238.620	1.157	85.405	17.829	608.100	2.652	227.150
2/6/2023	07:00:00	DI	0.0000	2.9562	13.9900	16.9430	AE	0.0350	237.220	0.720	86.688	17.705	608.430	30.307	2.900
2/6/2023	08:00:00	DI	0.0000	5.5311	16.1370	21.6780	AE	0.0593	248.230	0.820	82.353	18.705	608.690	175.070	135.250
2/6/2023	09:00:00	DI	0.0000	5.4112	17.0380	22.4450	AE	0.0689	225.720	0.716	66.188	20.941	608.790	449.810	0.000
2/6/2023	10:00:00	DI	0.0000	3.2297	17.7300	20.9490	AE	0.0707	174.360	0.627	48.776	22.752	608.780	612.300	0.000
2/6/2023	11:00:00	DI	0.0000	1.5498	17.3930	18.9360	AE	0.0678	148.100	0.961	37.839	24.723	608.470	753.760	0.000
2/6/2023	12:00:00	DI	0.0000	0.5084	16.7420	17.2490	AE	0.0779	176.880	1.328	29.257	26.901	607.980	850.180	0.000
2/6/2023	13:00:00	DI	0.0000	0.7081	17.0280	17.7370	AE	0.0831	145.210	1.178	19.329	29.427	607.280	878.670	0.000
2/6/2023	14:00:00	DI	0.0000	0.3958	18.5900	18.9830	AE	0.0650	159.010	1.906	16.500	30.892	606.570	839.900	0.000
2/6/2023	15:00:00	DI	0.0000	0.4845	16.9190	17.4030	AE	0.0743	231.450	1.968	12.015	32.262	605.890	761.960	0.000
2/6/2023	16:00:00	DI	0.0000	0.6816	16.9070	17.5900	AE	0.0864	180.610	1.806	8.521	33.146	605.130	641.860	0.000
2/6/2023	17:00:00	DI	0.0000	0.5430	14.4150	14.9700	AE	0.0492	101.270	4.008	15.683	32.408	604.610	345.870	0.000
2/6/2023	18:00:00	DI	0.0000	0.4042	11.7450	12.1530	AE	0.0575	60.244	5.515	23.353	30.421	604.480	227.990	0.000
2/6/2023	19:00:00	DI	0.0000	0.1041	9.5665	9.6717	AE	0.1008	54.792	5.860	40.704	26.697	605.080	65.399	0.000
2/6/2023	20:00:00	DI	0.0000	0.1774	8.8020	8.9762	AE	0.1739	60.730	5.136	50.556	23.758	606.230	4.089	0.000
2/6/2023	21:00:00	DI	0.0000	0.4793	8.3904	8.8732	AE	0.0784	165.060	3.566	56.209	22.475	607.240	1.783	0.000
2/6/2023	22:00:00	DI	0.0000	0.3821	8.8892	9.2693	AE	0.0641	52.377	3.840	50.914	22.437	607.320	2.156	0.000
2/6/2023	23:00:00	DI	0.0000	0.3810	9.9975	10.3780	AE	0.0301	80.760	1.635	47.433	22.331	607.390	2.213	0.000

PROMEDIO 24 HORAS	0.000	0.000	1.203	18.590	14.093	#DIV/0!	0.0624
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	M-020-SSA1-2021 (DOF-28-OCT-20)	90 PPB
CO	M-021-SSA1-2021 (DOF-29-OCT-20)	9 PPM
NO2	M-023-SSA1-2021 (DOF-27-OCT-20)	106 PPB
SO2	M-022-SSA1-2019 (DOF-20-AGO-20)	75 PPB
PM10	M-025-SSA1-2021 (DOF-27-OCT-20)	70 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	3/6/2023

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
3/6/2023	00:00:00	DI	0.1172	0.8789	13.9950	14.8650	AE	0.0278	111.470	0.863	48.018	22.102	607.450	2.161	0.000
3/6/2023	01:00:00	AE	0.2258	0.7658	13.5620	14.3290	AE	0.0418	49.111	1.392	50.784	21.626	607.110	2.170	0.000
3/6/2023	02:00:00	DI	0.1886	1.0715	12.7520	13.8280	AE	0.0414	151.470	1.067	56.890	20.601	606.780	2.184	0.000
3/6/2023	03:00:00	DI	AE	1.1719	13.0230	14.1930	AE	0.0491	82.643	1.308	61.988	20.159	606.570	2.140	0.000
3/6/2023	04:00:00	DI	0.1782	1.3279	13.7520	15.0770	AE	0.0331	283.370	0.847	68.866	19.205	606.510	2.169	0.000
3/6/2023	05:00:00	DI	0.2050	2.5570	15.4300	17.9760	AE	0.0538	290.000	0.899	77.035	18.382	606.550	2.156	201.150
3/6/2023	06:00:00	DI	0.1733	4.0300	17.0910	21.1270	AE	0.0637	253.870	0.873	80.630	17.763	606.660	2.543	121.000
3/6/2023	07:00:00	DI	0.2972	8.5818	18.6780	27.2550	AE	0.0586	256.450	0.827	74.147	17.932	606.970	63.391	27.700
3/6/2023	08:00:00	DI	0.3607	15.1270	19.1350	34.2590	AE	0.0586	240.840	0.602	63.298	20.033	607.210	215.220	148.350
3/6/2023	09:00:00	DI	0.4814	15.1840	22.1860	37.3760	AE	0.1064	106.850	0.666	39.347	23.769	607.310	456.370	0.000
3/6/2023	10:00:00	DI	0.4050	8.6889	22.9520	31.6560	AE	0.1036	244.700	2.148	15.222	27.458	607.230	648.720	0.000
3/6/2023	11:00:00	DI	0.3380	5.4588	17.9860	23.4400	AE	0.1109	275.100	3.182	9.112	29.304	607.050	789.730	0.000
3/6/2023	12:00:00	DI	0.2577	3.7997	14.1120	17.9210	AE	0.1679	261.530	3.512	12.003	29.671	606.870	857.380	0.000
3/6/2023	13:00:00	DI	0.2886	1.9966	12.1230	14.1040	AE	0.0944	177.140	3.230	15.361	29.870	606.570	843.660	0.000
3/6/2023	14:00:00	DI	0.2437	2.2777	12.7350	14.9950	AE	0.0750	176.780	3.517	13.438	30.715	606.150	863.900	0.000
3/6/2023	15:00:00	DI	0.2293	0.9029	9.6086	10.5100	AE	0.0562	164.250	2.994	12.877	30.794	605.520	523.990	0.000
3/6/2023	16:00:00	DI	0.2056	0.8465	8.7096	9.5595	AE	0.0491	243.600	2.606	14.077	30.737	604.930	352.590	0.000
3/6/2023	17:00:00	DI	0.1912	0.6370	8.3273	8.9642	AE	0.0540	184.930	2.307	14.779	30.429	604.440	146.110	0.000
3/6/2023	18:00:00	DI	0.2243	0.5227	8.7623	9.2840	AE	0.0689	73.515	3.313	19.415	29.340	604.450	70.261	0.000
3/6/2023	19:00:00	DI	0.2519	0.6257	9.4463	10.0720	AE	0.0558	58.978	2.676	21.355	28.658	604.420	32.395	0.000
3/6/2023	20:00:00	DI	0.2111	0.7921	10.4500	11.2360	AE	0.0531	47.443	3.422	29.788	27.200	604.840	6.022	0.000
3/6/2023	21:00:00	DI	0.2831	0.9524	11.1220	12.0700	AE	0.0604	52.890	2.695	36.976	25.787	605.440	2.366	0.000
3/6/2023	22:00:00	DI	0.2837	0.9461	11.7690	12.7150	AE	0.0512	48.990	2.437	43.340	24.358	605.860	2.264	0.000
3/6/2023	23:00:00	DI	0.3419	1.4043	12.8220	14.2240	AE	0.0372	107.410	1.401	45.911	23.873	606.190	2.255	0.000

PROMEDIO 24 HORAS	0.000	0.260	3.356	22.952	17.126	#DIV/0!	0.0655
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:	4/6/2023

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
4/6/2023	00:00:00	DI	0.0000	1.8579	13.5320	15.3910	AE	0.0434	290.600	1.914	56.011	21.723	606.540	2.235	0.000
4/6/2023	01:00:00	DI	0.0000	2.5956	13.8100	16.4030	AE	0.0721	239.350	1.687	66.193	20.395	606.670	2.233	121.650
4/6/2023	02:00:00	DI	0.0000	2.0167	12.3060	14.3110	AE	0.0471	134.290	1.227	67.069	20.048	606.690	2.234	DI
4/6/2023	03:00:00	DI	0.0000	1.9502	11.3430	13.2980	AE	0.0197	214.170	0.880	83.267	18.408	606.480	2.237	49.200
4/6/2023	04:00:00	DI	0.0000	1.6033	10.1600	11.7560	AE	0.0312	102.760	1.587	76.152	18.811	606.150	2.340	0.000
4/6/2023	05:00:00	DI	0.0000	1.5199	10.7410	12.2590	AE	0.0172	253.220	1.377	82.421	17.610	606.290	2.255	0.000
4/6/2023	06:00:00	DI	0.0000	1.9760	10.4540	12.4310	AE	0.0341	280.600	1.046	90.794	16.630	606.800	2.473	0.000
4/6/2023	07:00:00	DI	0.0000	2.6910	10.7450	13.4330	AE	0.0316	270.870	0.560	89.838	16.967	607.050	64.933	0.000
4/6/2023	08:00:00	DI	0.0000	4.2947	12.0540	16.3530	AE	0.0436	316.480	1.250	83.797	18.016	607.360	243.380	95.800
4/6/2023	09:00:00	DI	0.0000	4.6594	12.6310	17.2940	AE	0.0468	267.810	0.945	74.267	19.566	607.600	451.510	165.250
4/6/2023	10:00:00	DI	0.0000	3.5597	14.0460	17.6040	AE	0.0524	155.000	1.224	50.983	22.080	607.630	638.840	0.000
4/6/2023	11:00:00	DI	0.0000	1.7861	14.5580	16.3460	AE	0.0605	161.600	1.244	32.295	24.247	607.410	782.770	0.000
4/6/2023	12:00:00	DI	0.0000	0.8740	12.0060	12.8880	AE	0.0595	199.230	1.590	20.005	26.206	607.160	860.620	0.000
4/6/2023	13:00:00	DI	0.0000	0.9073	10.1130	11.0170	AE	0.0572	176.550	2.175	14.137	27.913	606.580	870.130	0.000
4/6/2023	14:00:00	DI	0.0000	0.8464	8.5892	9.4358	AE	0.0351	164.140	2.322	11.628	29.201	605.820	853.690	0.000
4/6/2023	15:00:00	DI	0.0000	0.7421	8.0771	8.8159	AE	0.0338	244.590	2.144	9.542	30.455	605.020	801.290	0.000
4/6/2023	16:00:00	DI	0.0000	0.9161	7.9072	8.8223	AE	0.0715	227.110	2.843	2.800	32.239	604.420	688.870	0.000
4/6/2023	17:00:00	DI	0.0000	0.7433	7.9548	8.7005	AE	0.0692	198.700	3.238	9.457	31.510	603.850	518.030	0.000
4/6/2023	18:00:00	DI	0.0000	0.7899	6.8314	7.6161	AE	0.0592	147.760	3.694	17.880	30.152	603.870	292.080	0.000
4/6/2023	19:00:00	DI	0.0000	0.4281	6.2102	6.6398	AE	0.0436	50.915	5.035	28.885	27.394	604.390	106.500	0.000
4/6/2023	20:00:00	DI	0.0000	0.2087	6.1833	6.3928	AE	0.0752	41.171	6.277	39.102	24.272	605.230	7.144	0.000
4/6/2023	21:00:00	DI	0.0000	0.3496	5.6364	5.9865	AE	0.1520	53.817	5.315	52.259	21.463	606.320	1.746	0.000
4/6/2023	22:00:00	DI	0.0000	0.2752	5.6569	5.9338	AE	0.0645	44.669	4.773	58.458	19.797	607.190	1.762	0.000
4/6/2023	23:00:00	DI	0.0000	0.2208	5.7827	6.0032	AE	0.0218	43.430	4.979	62.166	19.269	607.750	1.818	0.000

PROMEDIO 24 HORAS	0.000	0.000	1.575	14.558	11.464	#DIV/0!	0.0518
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:	5/6/2023

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
5/6/2023	00:00:00	DI	0.1829	0.1879	5.4413	5.6287	AE	0.0264	52.345	3.955	64.997	19.212	608.140	1.754	0.000
5/6/2023	01:00:00	DI	0.3642	0.2983	5.2628	5.5640	AE	0.0220	61.498	3.621	66.454	19.053	607.960	1.858	0.000
5/6/2023	02:00:00	DI	0.3798	0.3272	5.1643	5.4924	AE	0.0136	54.905	3.073	60.720	18.978	607.760	1.763	0.000
5/6/2023	03:00:00	DI	0.3646	0.4285	5.9155	6.3462	AE	0.0116	66.359	3.547	58.907	18.635	607.660	2.156	0.000
5/6/2023	04:00:00	DI	0.3713	0.4091	6.5145	6.9219	AE	0.0163	70.714	2.867	58.607	18.417	607.690	2.250	0.000
5/6/2023	05:00:00	DI	0.3251	0.3453	6.7307	7.0758	AE	0.0134	68.503	2.643	61.074	18.153	607.700	2.089	0.000
5/6/2023	06:00:00	DI	0.4113	0.5216	7.3905	7.9150	AE	0.0176	137.660	2.271	63.953	17.844	607.810	2.515	0.000
5/6/2023	07:00:00	DI	0.3649	1.9878	12.7140	14.6900	AE	0.0255	233.790	1.330	74.728	17.046	608.200	42.085	0.000
5/6/2023	08:00:00	DI	0.5152	2.1677	12.4550	14.6160	AE	0.0529	115.590	1.261	61.523	18.990	608.310	224.490	0.000
5/6/2023	09:00:00	DI	0.5210	2.0947	12.0470	14.1410	AE	0.0389	102.560	1.869	51.947	20.613	608.460	467.480	0.000
5/6/2023	10:00:00	DI	0.5176	2.2545	12.6930	14.9460	AE	0.0858	199.820	1.651	46.458	21.696	608.680	562.320	0.000
5/6/2023	11:00:00	DI	0.5661	2.6671	14.4620	17.1230	AE	0.0766	161.670	1.560	39.412	22.804	608.600	655.000	0.000
5/6/2023	12:00:00	DI	0.5111	1.2009	12.9230	14.1320	AE	0.0907	171.940	1.529	30.341	24.327	608.440	852.670	0.000
5/6/2023	13:00:00	DI	0.5102	0.6218	10.6010	11.2230	AE	0.0605	203.480	1.846	27.681	25.901	607.840	878.040	0.000
5/6/2023	14:00:00	DI	0.5101	0.7279	9.6985	10.4240	AE	0.0875	190.360	2.327	28.151	26.713	607.430	883.770	0.000
5/6/2023	15:00:00	DI	0.5549	0.6587	9.1273	9.7845	AE	0.0895	229.870	2.817	27.305	26.953	606.890	491.810	0.000
5/6/2023	16:00:00	DI	0.5074	0.6376	8.3098	8.9458	AE	0.1221	270.260	3.081	26.887	26.660	606.720	202.260	0.000
5/6/2023	17:00:00	DI	0.5262	0.9047	9.1711	10.0730	AE	0.0569	150.990	2.346	27.127	26.015	606.850	150.870	0.000
5/6/2023	18:00:00	DI	0.5092	0.8822	10.0070	10.8890	AE	0.0546	75.655	3.486	23.835	25.957	606.410	305.310	0.000
5/6/2023	19:00:00	DI	0.5291	0.6043	11.5050	12.1120	AE	0.0351	51.880	3.490	29.134	24.618	606.360	92.740	0.000
5/6/2023	20:00:00	DI	0.5827	0.2789	13.3060	13.5970	AE	0.0347	54.602	3.778	34.825	23.902	606.950	7.362	0.000
5/6/2023	21:00:00	DI	0.5630	0.4182	9.8815	10.2980	AE	0.0470	41.414	4.741	52.427	21.397	607.620	1.979	0.000
5/6/2023	22:00:00	DI	0.5034	0.5359	8.2088	8.7436	AE	0.0523	45.692	4.726	55.281	19.986	608.260	1.926	0.000
5/6/2023	23:00:00	DI	0.4604	0.2267	7.3932	7.6180	AE	0.0181	42.233	5.134	58.195	19.263	609.040	1.752	0.000

PROMEDIO 24 HORAS	0.000	0.465	0.891	14.462	10.346	#DIV/0!	0.0479
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:	6/6/2023

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
6/6/2023	00:00:00	DI	0.0280	0.2457	6.2511	6.4962	AE	0.0282	41.683	4.662	61.725	18.837	609.390	1.710	0.000
6/6/2023	01:00:00	DI	0.0000	0.2357	5.8304	6.0651	AE	0.0322	42.549	3.226	65.803	18.468	609.420	1.782	0.000
6/6/2023	02:00:00	DI	0.0000	0.2319	6.0641	6.2940	AE	0.0250	65.132	1.035	62.401	18.548	609.490	1.716	0.000
6/6/2023	03:00:00	DI	0.0000	0.2145	6.1547	6.3719	AE	0.0133	65.379	2.321	58.958	18.905	609.280	1.732	0.000
6/6/2023	04:00:00	DI	0.0000	0.1540	5.6991	5.8504	AE	0.0129	63.548	2.441	60.523	18.813	609.030	1.654	0.000
6/6/2023	05:00:00	DI	0.0000	0.3983	5.9115	6.3100	AE	0.0179	54.970	2.905	62.851	18.547	608.810	1.803	0.000
6/6/2023	06:00:00	DI	0.0000	0.4053	7.6058	8.0082	AE	0.0161	56.214	2.575	67.321	18.306	608.780	2.315	0.000
6/6/2023	07:00:00	DI	0.0000	1.9302	12.9850	14.8730	AE	0.0265	302.890	1.479	76.857	17.694	609.190	59.884	0.000
6/6/2023	08:00:00	DI	0.0000	5.5495	15.5930	21.1350	AE	0.0502	319.090	1.460	71.095	18.807	609.430	246.190	0.000
6/6/2023	09:00:00	DI	0.0000	5.4853	16.3330	21.8160	AE	0.0574	126.130	1.137	53.768	20.702	609.620	438.370	0.000
6/6/2023	10:00:00	DI	0.0000	4.3692	17.6620	22.0310	AE	0.0536	175.150	1.182	46.283	22.035	609.450	592.630	0.000
6/6/2023	11:00:00	DI	0.0000	3.1894	19.0530	22.2500	AE	0.0683	186.220	1.291	38.381	23.864	608.990	737.110	0.000
6/6/2023	12:00:00	DI	0.0000	1.0427	16.1740	17.2030	AE	0.0736	146.480	1.448	30.991	25.427	608.580	840.300	0.000
6/6/2023	13:00:00	DI	0.0000	0.5185	13.4690	13.9840	AE	0.0560	151.370	1.552	27.470	26.856	608.050	833.400	0.000
6/6/2023	14:00:00	DI	0.0000	0.3237	11.7940	12.1230	AE	0.0623	192.770	1.953	19.086	28.064	607.440	863.920	0.000
6/6/2023	15:00:00	DI	0.0000	0.4988	9.7950	10.2950	AE	0.0600	215.050	2.399	16.536	29.136	606.960	739.370	0.000
6/6/2023	16:00:00	DI	0.0000	0.5021	8.4198	8.9216	AE	0.0604	158.080	2.700	19.927	29.063	606.500	546.570	0.000
6/6/2023	17:00:00	DI	0.0000	0.4475	7.7607	8.2123	AE	0.0374	111.820	2.034	20.712	28.187	606.120	119.400	0.000
6/6/2023	18:00:00	DI	0.0000	0.5860	10.1270	10.7180	AE	0.0387	109.550	3.671	42.417	23.508	606.490	225.100	34.300
6/6/2023	19:00:00	DI	0.0000	0.8956	15.1120	15.9970	AE	0.0509	76.585	2.053	33.678	24.482	606.350	66.076	0.000
6/6/2023	20:00:00	DI	0.0000	1.0017	17.3560	18.3480	AE	0.0167	44.394	3.662	36.987	23.507	606.910	6.140	0.000
6/6/2023	21:00:00	DI	0.0000	0.5060	13.6600	14.1660	AE	0.0433	41.202	4.446	43.552	21.792	607.650	1.977	0.000
6/6/2023	22:00:00	DI	0.0000	0.4906	12.1580	12.6440	AE	0.0453	37.534	4.046	53.150	20.310	608.130	1.918	0.000
6/6/2023	23:00:00	DI	0.0000	0.3733	10.1540	10.5390	AE	0.0408	75.251	3.425	57.651	19.188	608.750	1.777	0.000

PROMEDIO 24 HORAS	0.000	0.001	1.233	19.053	12.527	#DIV/0!	0.0411
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:	7/6/2023

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
7/6/2023	00:00:00	DI	0.0000	0.3064	8.3862	8.6922	AE	0.0197	43.444	3.216	50.421	18.716	608.840	1.771	0.000
7/6/2023	01:00:00	DI	0.0000	0.3813	9.1586	9.5319	AE	0.0114	121.880	1.294	50.859	18.634	608.610	1.820	0.000
7/6/2023	02:00:00	DI	0.0000	0.7103	10.5040	11.2180	AE	0.0332	135.470	2.091	56.258	18.362	608.570	1.698	0.000
7/6/2023	03:00:00	DI	0.0000	0.5595	9.1107	9.6718	AE	0.0165	85.384	1.484	54.057	18.675	608.740	1.788	0.000
7/6/2023	04:00:00	DI	0.0000	0.8272	9.5108	10.3350	AE	0.0252	201.770	0.942	57.778	17.887	608.540	1.735	0.000
7/6/2023	05:00:00	DI	0.0000	1.6861	12.5300	14.2140	AE	0.0305	272.900	0.539	66.535	16.685	608.370	1.799	0.000
7/6/2023	06:00:00	DI	0.0000	3.5135	14.7630	18.2550	AE	0.0365	298.280	1.053	76.001	16.218	608.510	2.276	472.550
7/6/2023	07:00:00	DI	0.0000	6.8842	16.7580	23.6430	AE	0.0480	254.840	1.153	76.590	15.875	608.990	56.288	98.550
7/6/2023	08:00:00	DI	0.0000	6.4268	16.9230	23.3440	AE	0.0444	288.530	1.255	76.900	17.281	609.390	233.460	0.000
7/6/2023	09:00:00	DI	0.0000	4.0405	15.8120	19.8590	AE	0.0547	271.590	0.775	60.990	19.374	609.400	433.690	0.000
7/6/2023	10:00:00	DI	0.0000	3.3154	16.5710	19.8860	AE	0.0507	253.180	0.880	50.000	21.336	609.160	601.780	0.000
7/6/2023	11:00:00	DI	0.0000	2.8280	17.9680	20.7900	AE	0.0608	162.370	0.858	42.199	23.391	608.840	745.330	0.000
7/6/2023	12:00:00	DI	0.0000	1.2552	17.6520	18.9030	AE	0.0706	99.342	1.138	32.951	25.805	608.430	845.260	0.000
7/6/2023	13:00:00	DI	0.0020	0.7949	17.2380	18.0160	AE	0.0614	178.900	1.722	27.904	27.501	607.840	869.630	0.000
7/6/2023	14:00:00	DI	0.0000	0.5627	13.8670	14.4260	AE	0.0664	149.950	1.984	19.822	29.180	607.130	768.830	0.000
7/6/2023	15:00:00	DI	0.0000	0.7341	12.5200	13.2510	AE	0.0486	264.670	1.892	23.841	27.282	606.720	222.080	1.050
7/6/2023	16:00:00	DI	0.0000	2.2323	16.4940	18.6910	AE	0.0494	154.450	1.138	24.593	28.713	605.990	614.530	6.750
7/6/2023	17:00:00	DI	0.0000	1.3899	14.4780	15.8440	AE	0.0264	154.840	1.880	17.701	29.478	605.380	212.060	0.000
7/6/2023	18:00:00	DI	0.0000	1.3375	14.0770	15.4060	AE	0.0337	137.780	4.075	30.590	26.467	605.390	77.993	0.000
7/6/2023	19:00:00	DI	0.0000	0.8715	12.7270	13.5960	AE	0.0927	53.706	3.895	30.394	25.161	606.200	91.299	0.000
7/6/2023	20:00:00	DI	0.0000	0.5933	12.9760	13.5670	AE	0.0501	49.452	3.619	37.437	23.993	606.890	4.837	0.000
7/6/2023	21:00:00	DI	0.0000	0.4839	12.8910	13.3530	AE	0.0435	44.806	4.755	49.718	20.889	607.710	2.161	22.300
7/6/2023	22:00:00	DI	0.0000	0.4272	11.2020	11.6220	AE	0.0389	45.755	3.997	64.945	19.781	608.140	1.699	427.150
7/6/2023	23:00:00	DI	0.0000	0.5181	10.9690	11.4870	AE	0.0530	52.778	2.609	66.566	19.308	608.460	1.680	180.700

PROMEDIO 24 HORAS	0.000	0.000	1.778	17.968	15.317	#DIV/0!	0.0444
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:	8/6/2023

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
8/6/2023	00:00:00	DI	0.3722	0.9349	12.5380	13.4700	AE	0.0353	50.466	1.500	64.702	19.115	608.470	1.614	5.300
8/6/2023	01:00:00	DI	0.5829	1.4524	15.0870	16.5450	AE	0.0360	131.320	1.240	63.955	18.925	608.460	1.714	41.800
8/6/2023	02:00:00	DI	0.6374	1.9479	14.1400	16.0910	AE	0.0348	147.980	0.345	77.477	17.765	608.310	1.733	0.000
8/6/2023	03:00:00	DI	0.5910	2.8062	14.0520	16.8590	AE	0.0486	163.740	0.424	77.791	17.698	607.840	1.641	0.000
8/6/2023	04:00:00	DI	0.5774	3.3640	13.8380	17.2030	AE	0.0478	284.210	0.601	81.737	16.989	607.960	1.689	0.000
8/6/2023	05:00:00	DI	0.6110	5.0724	14.5750	19.6310	AE	0.0453	245.720	0.662	82.485	16.622	608.250	1.740	0.000
8/6/2023	06:00:00	DI	0.6279	10.3060	15.6220	25.9310	AE	0.0444	249.090	0.607	83.914	16.198	608.430	2.097	0.000
8/6/2023	07:00:00	DI	0.6755	18.9630	15.6200	34.6630	AE	0.0626	252.790	0.161	82.014	16.545	608.610	58.731	0.000
8/6/2023	08:00:00	DI	0.8224	32.2770	17.1320	49.4270	AE	0.0888	127.320	0.845	74.165	18.430	608.890	243.760	55.050
8/6/2023	09:00:00	DI	0.9219	28.2520	20.7950	49.0380	AE	0.0862	153.960	0.965	56.487	21.021	609.250	430.800	0.000
8/6/2023	10:00:00	DI	1.0212	24.5730	28.0000	52.5900	AE	0.1045	151.060	0.792	38.147	23.439	609.250	618.070	0.000
8/6/2023	11:00:00	DI	0.9122	9.4560	24.3450	33.7360	AE	0.0974	148.810	1.182	15.498	26.230	609.070	782.500	0.000
8/6/2023	12:00:00	DI	0.7160	3.4672	19.9370	23.3990	AE	0.0467	185.180	1.208	11.263	28.037	608.710	872.690	0.000
8/6/2023	13:00:00	DI	0.7025	2.7671	16.1890	18.9640	AE	0.0426	137.510	1.793	4.834	29.758	608.140	906.410	0.000
8/6/2023	14:00:00	DI	0.6528	2.9624	13.7150	16.6890	AE	0.0278	196.070	1.728	3.232	31.110	607.580	895.770	0.000
8/6/2023	15:00:00	DI	0.7024	2.8086	12.7590	15.5660	AE	0.0298	201.710	2.146	2.560	31.908	606.990	818.110	0.000
8/6/2023	16:00:00	DI	0.6723	4.0949	14.4920	18.5810	AE	0.0389	191.810	2.356	2.017	32.568	606.510	689.590	0.000
8/6/2023	17:00:00	DI	0.6827	2.4446	13.5480	16.0020	AE	0.0367	210.180	2.184	2.074	33.053	606.130	512.420	0.000
8/6/2023	18:00:00	DI	0.6468	3.3216	16.0910	19.4220	AE	0.0332	255.000	2.644	2.352	32.772	605.980	313.140	0.000
8/6/2023	19:00:00	DI	0.6577	3.5924	18.1580	21.7550	AE	0.0795	247.260	3.155	2.928	32.108	606.080	115.860	0.000
8/6/2023	20:00:00	DI	0.7013	1.4183	15.6530	17.0660	AE	0.0504	189.240	2.378	13.329	29.671	606.540	8.486	0.000
8/6/2023	21:00:00	DI	0.7291	0.6908	14.6140	15.3060	AE	0.0693	45.139	3.063	38.478	25.750	607.320	2.048	0.000
8/6/2023	22:00:00	DI	0.7633	0.9968	13.9550	14.9550	AE	0.0566	51.480	1.977	42.983	24.587	607.830	2.241	0.000
8/6/2023	23:00:00	DI	0.7128	1.2219	16.3740	17.5970	AE	0.0533	98.440	1.720	43.720	23.919	608.260	2.228	0.000

PROMEDIO 24 HORAS	0.000	0.696	7.050	28.000	23.354	#DIV/0!	0.0540
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:	9/6/2023

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
9/6/2023	00:00:00	DI	0.3430	0.8116	13.7100	14.5130	AE	0.0511	86.664	2.406	51.779	22.417	608.660	2.224	0.000
9/6/2023	01:00:00	DI	0.1326	0.7239	11.6690	12.4030	AE	0.0629	49.041	1.812	66.081	20.814	608.910	2.284	0.000
9/6/2023	02:00:00	DI	0.1232	0.9074	11.6710	12.5750	AE	0.0491	122.660	1.633	69.504	20.194	608.920	2.184	0.000
9/6/2023	03:00:00	DI	0.0998	1.0094	10.3510	11.3560	AE	0.0340	222.680	1.155	75.823	19.467	608.760	2.184	0.000
9/6/2023	04:00:00	DI	0.0803	1.3639	10.8220	12.1820	AE	0.0526	264.290	0.425	78.785	19.164	608.840	2.179	0.000
9/6/2023	05:00:00	DI	0.0739	1.2709	10.4310	11.7050	AE	0.0662	178.900	0.732	78.686	19.145	608.960	2.179	0.000
9/6/2023	06:00:00	DI	0.0406	1.0831	11.2660	12.3640	AE	0.0348	287.750	1.158	80.315	18.808	609.250	2.448	0.000
9/6/2023	07:00:00	DI	0.0764	1.9766	14.8660	16.8440	AE	0.0610	307.170	1.299	80.579	18.841	609.800	43.757	0.000
9/6/2023	08:00:00	DI	0.1517	2.4953	14.8840	17.3840	AE	0.1079	194.280	0.717	75.662	19.752	610.170	180.590	0.000
9/6/2023	09:00:00	DI	0.1712	2.7515	14.7490	17.4990	AE	0.0668	203.250	0.505	53.591	21.990	609.970	444.590	0.000
9/6/2023	10:00:00	DI	0.1465	2.2297	14.4840	16.7200	AE	0.0636	156.380	0.584	41.741	23.516	609.720	632.550	0.000
9/6/2023	11:00:00	DI	0.1769	1.3487	14.7670	16.1190	AE	0.0573	119.930	1.060	31.206	25.690	609.650	771.720	0.000
9/6/2023	12:00:00	DI	0.2450	1.0011	17.4170	18.4180	AE	0.0662	134.150	1.290	26.020	27.579	609.420	857.220	0.000
9/6/2023	13:00:00	DI	0.2326	0.7071	16.9590	17.6790	AE	0.0997	207.930	1.540	17.188	29.322	609.030	877.180	0.000
9/6/2023	14:00:00	DI	0.1801	0.6958	13.4660	14.1630	AE	0.0751	178.160	1.601	13.001	30.861	608.440	862.010	0.000
9/6/2023	15:00:00	DI	0.1326	2.0794	14.2310	16.2890	AE	0.0554	162.150	2.150	9.799	32.042	607.800	800.500	0.000
9/6/2023	16:00:00	DI	0.1513	3.5681	17.3170	20.8880	AE	0.0582	181.270	2.081	6.161	32.843	607.250	681.040	0.000
9/6/2023	17:00:00	DI	0.0835	5.1368	18.4480	23.6140	AE	0.0376	180.040	2.429	3.968	32.937	606.790	517.200	0.000
9/6/2023	18:00:00	DI	0.0878	8.2015	19.4360	27.6910	AE	0.0360	92.481	2.270	3.006	32.802	606.590	317.180	0.000
9/6/2023	19:00:00	DI	0.0869	3.3207	16.7540	20.1090	AE	0.0165	85.219	2.940	9.752	31.898	606.580	115.190	0.000
9/6/2023	20:00:00	DI	0.1439	0.9172	13.5360	14.4630	AE	0.0754	45.247	4.237	18.562	29.534	607.000	7.231	0.000
9/6/2023	21:00:00	DI	0.1656	0.4660	11.7080	12.1770	AE	0.0500	47.463	4.848	34.610	27.102	607.450	1.970	0.000
9/6/2023	22:00:00	DI	0.1101	0.3753	10.0670	10.4380	AE	0.1021	42.422	4.395	51.422	24.720	607.900	2.200	0.000
9/6/2023	23:00:00	DI	0.1736	0.3178	9.5443	9.8628	AE	0.0671	46.601	4.120	62.160	22.917	608.310	2.069	0.000

PROMEDIO 24 HORAS	0.000	0.142	1.865	19.436	15.727	#DIV/0!	0.0603
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:	10/6/2023

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
10/6/2023	00:00:00	DI	0.0000	0.3699	9.2222	9.5900	AE	0.0544	46.322	3.379	66.027	22.041	608.570	1.880	0.000
10/6/2023	01:00:00	AE	0.0000	0.4603	9.2538	9.7130	AE	0.0425	49.256	3.421	69.415	21.353	608.370	1.710	0.000
10/6/2023	02:00:00	DI	0.0000	0.4617	9.6519	10.1110	AE	0.0424	57.012	3.491	62.945	21.466	608.080	1.974	0.000
10/6/2023	03:00:00	DI	AE	0.7004	9.6161	10.3170	AE	0.0328	115.080	2.178	67.357	20.723	608.000	2.122	0.000
10/6/2023	04:00:00	DI	0.0000	0.6997	10.0060	10.7050	AE	0.0436	51.388	3.348	64.539	20.397	607.900	2.109	0.000
10/6/2023	05:00:00	DI	0.0000	0.5382	10.4880	11.0250	AE	0.0280	46.119	2.580	71.955	19.543	608.030	2.195	0.000
10/6/2023	06:00:00	DI	0.0000	0.6396	10.4340	11.0680	AE	0.0372	49.877	1.706	76.999	19.206	608.090	2.660	0.000
10/6/2023	07:00:00	DI	0.0000	1.4066	11.8040	13.2060	AE	0.0288	121.010	0.672	75.230	19.473	608.500	57.565	0.000
10/6/2023	08:00:00	DI	0.0000	2.5042	14.1900	16.6960	AE	0.0479	181.240	0.762	71.791	20.135	608.740	235.100	0.000
10/6/2023	09:00:00	DI	0.0000	4.0290	16.5570	20.5810	AE	0.0626	88.109	0.923	58.473	21.964	608.850	435.590	0.000
10/6/2023	10:00:00	DI	0.0000	3.8800	19.3850	23.2670	AE	0.0633	154.450	0.985	45.051	24.220	608.730	615.030	0.000
10/6/2023	11:00:00	DI	0.0000	2.4315	19.4770	21.9060	AE	0.0783	170.430	1.089	32.999	26.775	608.450	759.770	0.000
10/6/2023	12:00:00	DI	0.0000	1.2772	17.8980	19.1870	AE	0.0825	227.120	1.254	18.538	29.615	607.940	858.570	0.000
10/6/2023	13:00:00	DI	0.0000	0.7928	15.1720	15.9660	AE	0.0729	181.790	2.324	5.427	32.941	607.350	885.160	0.000
10/6/2023	14:00:00	DI	0.0000	1.2194	12.7650	13.9860	AE	0.0676	249.590	3.080	2.212	34.107	606.860	885.580	0.000
10/6/2023	15:00:00	DI	0.0000	1.1215	11.6280	12.7500	AE	0.0598	242.840	2.899	1.141	34.779	606.320	816.100	0.000
10/6/2023	16:00:00	DI	0.0000	1.8392	12.7490	14.5790	AE	0.0351	241.340	2.562	1.012	35.124	605.810	685.320	0.000
10/6/2023	17:00:00	DI	0.0000	1.3604	11.2900	12.6450	AE	0.0503	219.930	2.355	0.793	35.581	605.370	514.560	0.000
10/6/2023	18:00:00	DI	0.0000	0.8046	9.5043	10.3070	AE	0.0443	222.380	2.172	0.748	35.504	605.190	310.160	0.000
10/6/2023	19:00:00	DI	0.0000	0.7811	9.1037	9.8819	AE	0.0346	100.680	3.145	13.629	33.063	605.220	112.680	0.000
10/6/2023	20:00:00	DI	0.0000	0.4713	10.4430	10.9180	AE	0.0478	80.047	2.856	21.324	30.862	605.670	10.376	0.000
10/6/2023	21:00:00	DI	0.0000	0.5243	12.4010	12.9200	AE	0.0793	50.350	3.672	30.275	28.843	606.360	2.158	0.000
10/6/2023	22:00:00	DI	0.0000	0.4882	11.7250	12.2030	AE	0.0746	84.888	3.262	46.786	25.797	607.290	2.215	0.000
10/6/2023	23:00:00	DI	0.0000	0.3854	9.6499	10.0380	AE	0.0823	55.937	3.398	61.920	23.103	607.930	2.154	0.000

PROMEDIO 24 HORAS	0.000	0.000	1.216	19.477	13.482	#DIV/0!	0.0539
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:	11/6/2023

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
11/6/2023	00:00:00	DI	0.0000	0.3350	9.2580	9.5952	AE	0.0616	54.408	3.080	67.583	22.220	608.310	2.195	0.000
11/6/2023	01:00:00	DI	0.0518	0.3541	8.1716	8.5221	AE	0.0446	187.700	2.185	69.899	21.361	608.600	2.208	0.000
11/6/2023	02:00:00	DI	0.0145	0.6553	8.4805	9.1312	AE	0.0509	276.300	0.802	73.524	20.985	608.330	2.135	0.000
11/6/2023	03:00:00	DI	0.0000	0.7783	9.3021	10.0810	AE	0.0543	269.190	0.814	72.849	20.845	607.960	2.184	0.000
11/6/2023	04:00:00	DI	0.0225	0.9207	10.0810	11.0010	AE	0.0412	315.130	1.135	75.173	20.314	608.000	2.190	0.000
11/6/2023	05:00:00	DI	0.0000	1.0535	10.5900	11.6420	AE	0.0537	287.800	1.066	80.556	19.713	608.210	2.233	0.000
11/6/2023	06:00:00	DI	0.0061	1.0697	10.1040	11.1720	AE	0.0497	230.240	0.755	81.809	19.690	608.330	2.682	24.850
11/6/2023	07:00:00	DI	0.0000	1.1111	10.2160	11.3290	AE	0.0429	223.110	0.657	79.500	19.958	608.630	52.725	0.000
11/6/2023	08:00:00	DI	0.0648	2.0272	10.4330	12.4490	AE	0.0462	122.830	0.821	66.030	21.310	608.950	219.830	178.650
11/6/2023	09:00:00	DI	0.0965	2.4943	13.8550	16.3440	AE	0.0612	107.010	0.924	58.213	22.812	609.200	424.770	0.000
11/6/2023	10:00:00	DI	0.1849	1.6047	14.4630	16.0710	AE	0.0684	155.600	1.432	46.201	24.630	608.970	612.940	0.000
11/6/2023	11:00:00	DI	0.1309	0.9019	12.4710	13.3790	AE	0.0607	240.060	1.169	39.344	26.059	608.850	754.120	0.000
11/6/2023	12:00:00	DI	0.1072	0.4729	11.3400	11.8130	AE	0.0736	181.660	1.578	31.848	28.284	608.640	839.730	0.000
11/6/2023	13:00:00	DI	0.1204	0.5357	10.1710	10.7050	AE	0.0761	184.730	1.488	26.003	30.220	608.170	872.090	0.000
11/6/2023	14:00:00	DI	0.0910	0.4621	9.0132	9.4754	AE	0.0624	169.420	1.827	17.864	32.033	607.590	876.700	0.000
11/6/2023	15:00:00	DI	0.1311	0.6985	8.9184	9.6167	AE	0.0522	273.810	2.721	13.495	32.951	607.090	779.880	0.000
11/6/2023	16:00:00	DI	0.0858	0.4350	8.8068	9.2498	AE	0.0644	191.980	2.855	11.063	33.346	606.840	609.920	0.000
11/6/2023	17:00:00	DI	0.1154	0.5990	8.1724	8.7704	AE	0.0493	224.600	2.498	10.965	33.083	606.620	385.290	0.000
11/6/2023	18:00:00	DI	0.0581	0.5355	7.9149	8.4504	AE	0.0381	100.530	4.071	16.581	31.881	606.640	124.800	0.000
11/6/2023	19:00:00	DI	0.1253	0.1055	8.0350	8.1406	AE	0.0666	44.033	4.864	16.975	30.334	606.970	48.625	0.000
11/6/2023	20:00:00	DI	0.1227	0.1631	7.7468	7.9100	AE	0.0950	42.345	4.974	21.003	28.721	607.570	4.834	0.000
11/6/2023	21:00:00	DI	0.0928	0.0414	7.3866	7.4280	AE	0.0889	56.493	4.261	19.251	27.925	608.060	1.881	0.000
11/6/2023	22:00:00	DI	0.1387	0.2275	8.1670	8.3973	AE	0.0553	49.268	4.082	17.541	27.334	608.350	1.907	0.000
11/6/2023	23:00:00	DI	0.1025	0.1632	8.0222	8.1810	AE	0.0408	51.773	2.942	26.832	25.788	608.820	2.103	0.000

PROMEDIO 24 HORAS	0.000	0.078	0.739	14.463	10.369	#DIV/0!	0.0582
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:	12/6/2023

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
12/6/2023	00:00:00	DI	0.1830	0.2970	10.4280	10.7230	AE	0.0381	54.509	1.569	25.812	24.946	608.950	2.152	0.000
12/6/2023	01:00:00	DI	0.1841	0.5144	13.0090	13.5210	AE	0.0520	209.000	0.876	29.597	23.526	608.890	2.162	0.000
12/6/2023	02:00:00	DI	0.1326	0.6733	12.5680	13.2400	AE	0.0592	151.560	0.985	33.902	22.475	608.990	2.136	0.000
12/6/2023	03:00:00	DI	0.1457	0.5538	11.6770	12.2300	AE	0.0406	262.360	0.731	38.760	21.746	609.080	2.022	0.000
12/6/2023	04:00:00	DI	0.0677	0.8086	12.0650	12.8770	AE	0.0437	319.630	0.522	45.919	20.731	609.050	2.101	0.000
12/6/2023	05:00:00	DI	0.0945	1.1072	12.8000	13.9060	AE	0.0557	286.250	1.097	51.792	19.380	609.210	2.212	0.000
12/6/2023	06:00:00	DI	0.0850	1.0904	11.9370	13.0290	AE	0.0415	244.970	1.023	72.281	18.465	609.390	2.714	0.000
12/6/2023	07:00:00	DI	0.1288	1.4246	12.6600	14.0830	AE	0.0660	237.070	1.082	84.484	18.345	609.610	56.213	0.000
12/6/2023	08:00:00	DI	0.1208	1.7624	13.5140	15.2740	AE	0.0609	294.920	1.455	77.320	19.681	609.880	230.370	0.000
12/6/2023	09:00:00	DI	0.2227	1.7275	13.3620	15.0920	AE	0.0684	284.970	0.816	55.227	22.125	610.010	432.670	0.000
12/6/2023	10:00:00	DI	0.1863	1.5923	14.3150	15.9090	AE	0.0714	143.640	0.771	39.911	24.742	609.680	615.100	0.000
12/6/2023	11:00:00	DI	0.1951	0.7274	14.2810	15.0110	AE	0.0872	132.730	0.988	31.428	27.201	609.380	758.980	0.000
12/6/2023	12:00:00	DI	0.2672	0.6910	15.8600	16.5500	AE	0.1001	155.780	1.888	22.319	29.520	609.020	847.660	0.000
12/6/2023	13:00:00	DI	0.2160	0.3824	15.1610	15.5380	AE	0.1323	131.800	1.930	13.679	31.496	608.580	880.300	0.000
12/6/2023	14:00:00	DI	0.1598	0.1033	11.2620	11.3590	AE	0.0765	128.820	1.661	12.545	32.659	607.980	723.000	0.000
12/6/2023	15:00:00	DI	0.1775	0.6984	9.7236	10.4260	AE	0.0630	164.270	2.880	8.383	33.379	607.450	756.350	0.000
12/6/2023	16:00:00	DI	0.0538	0.8374	8.5222	9.3634	AE	0.1004	151.720	3.063	8.763	33.640	607.220	645.530	0.000
12/6/2023	17:00:00	DI	0.1341	0.7570	7.6268	8.3854	AE	0.0814	168.030	3.432	7.492	33.560	607.090	514.050	0.000
12/6/2023	18:00:00	DI	0.0389	1.9830	8.9872	10.9650	AE	0.1213	118.610	3.884	7.272	33.108	607.060	306.260	0.000
12/6/2023	19:00:00	DI	0.1225	3.8751	13.9830	17.8570	AE	0.0746	98.545	4.538	7.954	31.911	607.320	117.840	0.000
12/6/2023	20:00:00	DI	0.1072	1.3568	13.1540	14.5520	AE	0.0545	39.060	5.361	16.766	29.893	607.760	7.617	0.000
12/6/2023	21:00:00	DI	0.1629	0.8986	13.3370	14.2420	AE	0.0967	46.333	5.059	17.156	28.194	608.330	2.042	0.000
12/6/2023	22:00:00	DI	0.0977	0.7756	13.5400	14.3080	AE	0.0715	61.944	3.319	14.454	27.622	608.990	2.084	0.000
12/6/2023	23:00:00	DI	0.1067	0.7579	14.1040	14.8590	AE	0.0391	62.259	2.952	13.269	27.405	609.420	2.088	0.000

PROMEDIO 24 HORAS	0.000	0.141	1.058	15.860	13.471	#DIV/0!	0.0707
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:	13/06/23

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
13/06/23	00:00:00	DI	0.4213	0.7236	13.9900	14.7100	AE	0.0349	58.332	2.470	10.734	26.977	609.420	2.086	0.000
13/06/23	01:00:00	DI	0.4844	0.6674	11.2470	11.9090	AE	0.0257	81.643	1.675	9.975	26.330	609.220	2.033	0.000
13/06/23	02:00:00	DI	0.5093	1.3086	14.9810	16.2930	AE	0.0242	305.640	1.330	18.487	23.092	608.950	2.110	0.000
13/06/23	03:00:00	DI	0.5940	5.5475	19.9310	25.4780	AE	0.1513	287.350	1.261	21.540	21.654	608.890	2.130	0.000
13/06/23	04:00:00	DI	0.5736	5.8420	19.5470	25.3820	AE	0.1210	261.950	0.981	25.370	20.581	608.930	2.033	0.000
13/06/23	05:00:00	DI	0.5368	3.9782	17.4800	21.4670	AE	0.0564	245.430	0.582	30.353	19.884	609.010	2.062	0.000
13/06/23	06:00:00	DI	0.4744	3.2646	17.4680	20.7350	AE	0.0413	227.850	1.142	29.496	19.656	609.280	2.537	0.000
13/06/23	07:00:00	DI	0.5055	5.5881	18.7740	24.3690	AE	0.0364	242.750	0.963	24.629	19.785	609.600	77.162	0.000
13/06/23	08:00:00	DI	0.5591	9.4753	18.5790	28.0490	AE	0.0617	263.510	0.202	17.179	22.495	610.000	272.560	0.000
13/06/23	09:00:00	DI	0.6578	10.9900	20.6630	31.6670	AE	0.0700	287.960	0.560	17.545	25.209	610.040	474.120	0.000
13/06/23	10:00:00	DI	0.6434	18.5670	24.1070	42.6310	AE	0.0700	254.500	0.838	14.086	27.114	610.050	641.920	0.000
13/06/23	11:00:00	DI	0.5575	3.2806	19.5230	22.8100	AE	0.0967	130.560	1.774	7.440	28.978	609.850	791.570	0.000
13/06/23	12:00:00	DI	0.5201	1.0046	14.0080	15.0180	AE	0.0584	152.150	1.460	6.478	30.504	609.570	874.110	0.000
13/06/23	13:00:00	DI	0.4546	0.5680	10.7890	11.3630	AE	0.0599	114.750	2.104	4.695	31.770	609.070	892.560	0.000
13/06/23	14:00:00	DI	0.5016	0.4153	8.7952	9.2039	AE	0.0407	85.234	3.612	1.575	33.283	608.520	897.340	0.000
13/06/23	15:00:00	DI	0.4689	0.8792	7.3425	8.2207	AE	0.0668	77.338	4.177	2.671	33.707	607.920	816.860	0.000
13/06/23	16:00:00	DI	0.4147	1.1649	7.1536	8.3565	AE	0.0600	118.930	5.014	1.683	33.693	607.510	703.510	0.000
13/06/23	17:00:00	DI	0.3977	2.2032	10.0680	12.2710	AE	0.0679	88.468	4.669	2.597	33.344	607.290	532.320	0.000
13/06/23	18:00:00	DI	0.4165	3.7698	13.6520	17.4120	AE	0.0720	120.440	4.700	5.035	32.540	607.280	321.500	0.000
13/06/23	19:00:00	DI	0.4384	2.8265	12.6900	15.5220	AE	0.0623	63.538	4.241	6.203	31.641	607.330	121.300	0.000
13/06/23	20:00:00	DI	0.4397	1.6231	12.5740	14.1950	AE	0.0741	64.431	3.369	9.600	30.340	607.690	8.150	0.000
13/06/23	21:00:00	DI	0.5099	2.4102	15.2630	17.6580	AE	0.0421	54.784	3.736	10.900	28.998	608.190	2.137	0.000
13/06/23	22:00:00	DI	0.4905	1.0284	13.8580	14.8870	AE	0.0548	46.337	2.742	14.800	27.258	608.870	2.093	0.000
13/06/23	23:00:00	DI	0.4853	0.5957	14.2900	14.8920	AE	0.0369	43.274	1.990	15.958	25.878	609.340	2.060	0.000

PROMEDIO 24 HORAS	0.000	0.502	3.655	24.107	18.521	#DIV/0!	0.0619
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:	14/06/23

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
14/06/23	00:00:00	DI	0.5678	0.5612	14.6340	15.1870	AE	0.0316	56.741	0.927	15.081	24.625	609.310	2.045	0.000
14/06/23	01:00:00	DI	0.5239	0.6020	14.9570	15.5580	AE	0.0316	103.440	0.518	14.657	23.713	608.880	2.080	0.000
14/06/23	02:00:00	DI	0.5348	1.0520	16.1660	17.2180	AE	0.0318	206.670	0.609	18.459	21.593	608.490	2.137	0.000
14/06/23	03:00:00	DI	0.5203	1.0553	13.4860	14.5490	AE	0.0481	155.070	1.217	13.564	20.981	608.180	1.982	0.000
14/06/23	04:00:00	DI	0.3812	0.7036	9.3744	10.0820	AE	0.0483	141.050	0.712	10.345	19.885	607.900	1.766	0.000
14/06/23	05:00:00	DI	0.4236	0.6575	8.7053	9.3518	AE	0.0165	142.540	0.652	13.147	19.032	608.070	1.984	0.000
14/06/23	06:00:00	DI	0.3199	1.4510	12.3060	13.7660	AE	0.0296	300.470	1.598	13.989	17.629	608.930	2.315	0.000
14/06/23	07:00:00	DI	0.4480	1.5924	13.5130	15.1110	AE	0.0441	259.140	0.556	15.363	18.816	609.340	84.750	0.000
14/06/23	08:00:00	DI	0.5925	9.0625	19.8810	28.9420	AE	0.0491	327.360	0.099	16.790	20.224	609.530	288.950	0.000
14/06/23	09:00:00	DI	0.6146	8.4099	22.7250	31.1490	AE	0.1287	206.820	0.484	13.165	23.117	609.590	492.630	0.000
14/06/23	10:00:00	DI	0.6645	3.2859	21.4010	24.6830	AE	0.0872	223.320	0.485	8.673	25.838	609.400	677.080	0.000
14/06/23	11:00:00	DI	0.5917	1.7029	17.7100	19.4210	AE	0.0685	180.150	1.073	5.710	28.219	609.090	811.010	0.000
14/06/23	12:00:00	DI	0.5076	1.4141	15.5890	17.0070	AE	0.0905	167.050	1.173	1.287	30.592	608.800	901.040	0.000
14/06/23	13:00:00	DI	0.4982	1.1569	12.8350	13.9890	AE	0.0606	89.828	1.667	0.569	31.958	608.260	916.150	0.000
14/06/23	14:00:00	DI	0.4003	0.5464	10.6330	11.1770	AE	0.0386	152.800	1.555	0.548	33.499	607.530	905.660	0.000
14/06/23	15:00:00	DI	0.3931	0.9579	10.4750	11.4280	AE	0.0416	196.780	2.705	0.548	34.946	606.770	838.140	0.000
14/06/23	16:00:00	DI	0.3611	2.1189	11.5000	13.6220	AE	0.0853	228.460	3.452	0.554	34.981	606.390	717.240	0.000
14/06/23	17:00:00	DI	0.3258	1.7589	10.3530	12.1080	AE	0.0454	136.210	3.378	0.546	34.782	606.040	543.090	0.000
14/06/23	18:00:00	DI	0.2500	2.2621	11.0670	13.3240	AE	0.0277	137.240	3.619	0.543	34.605	605.900	342.300	0.000
14/06/23	19:00:00	DI	0.3461	2.4985	12.3040	14.7990	AE	0.0344	58.879	4.283	0.539	33.336	605.970	137.810	0.000
14/06/23	20:00:00	DI	0.3862	2.1356	13.7270	15.8630	AE	0.0365	80.150	2.691	1.288	31.212	606.390	8.434	0.000
14/06/23	21:00:00	DI	0.4638	3.3570	18.7930	22.0850	AE	0.0325	48.445	2.129	2.356	30.136	606.930	2.120	0.000
14/06/23	22:00:00	DI	0.7102	AE	AE	AE	AE	0.0468	71.859	1.501	3.972	28.194	607.330	2.726	0.000
14/06/23	23:00:00	DI	0.8286	AE	AE	AE	AE	0.0965	149.970	0.844	6.177	27.011	607.650	DI	0.000

PROMEDIO 24 HORAS	0.000	0.486	2.197	22.725	16.383	#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:	15/06/23

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
15/06/23	00:00:00	DI	1.1236	AE	AE	AE	AE	0.0854	69.949	1.018	7.817	26.028	607.390	DI	0.000
15/06/23	01:00:00	DI	1.1446	AE	AE	AE	AE	0.1016	294.050	1.140	9.876	23.983	606.970	DI	0.000
15/06/23	02:00:00	DI	1.0663	AE	AE	AE	AE	0.1193	292.570	2.126	14.289	21.477	606.850	DI	0.000
15/06/23	03:00:00	DI	0.6816	AE	AE	AE	AE	0.1235	242.650	1.281	19.216	20.090	606.870	DI	0.000
15/06/23	04:00:00	DI	0.5058	AE	AE	AE	AE	0.0441	206.580	0.520	18.282	20.066	606.850	DI	0.000
15/06/23	05:00:00	DI	0.3787	AE	AE	AE	AE	0.0342	228.940	0.895	14.620	19.801	607.310	DI	0.000
15/06/23	06:00:00	DI	0.3773	AE	AE	AE	AE	0.0346	262.090	0.611	16.189	18.750	607.590	0.000	0.000
15/06/23	07:00:00	DI	0.4022	AE	AE	AE	AE	0.0407	316.260	0.155	19.458	19.249	608.040	71.477	0.000
15/06/23	08:00:00	DI	0.5949	AE	AE	AE	AE	0.1046	346.610	0.243	18.138	22.051	608.180	266.330	0.000
15/06/23	09:00:00	DI	0.7634	AE	AE	AE	AE	0.1252	161.140	1.251	17.683	24.258	608.420	462.840	0.000
15/06/23	10:00:00	DI	0.7982	AE	AE	AE	AE	0.1100	85.871	1.443	15.219	26.356	608.420	644.320	0.000
15/06/23	11:00:00	DI	0.6364	5.8015	34.0430	39.8450	AE	0.1089	142.970	0.984	13.794	28.599	608.140	785.960	0.000
15/06/23	12:00:00	AE	0.4832	1.0078	19.2850	20.2960	AE	0.0800	107.970	1.334	8.045	30.741	607.960	880.220	0.000
15/06/23	13:00:00	AE	0.3163	0.6189	11.7870	12.4170	AE	0.0684	132.950	1.741	3.681	32.553	607.610	900.340	0.000
15/06/23	14:00:00	AE	0.2632	0.5492	10.5600	11.1190	AE	DI	145.930	2.964	1.698	34.320	607.070	893.030	0.000
15/06/23	15:00:00	AE	0.2838	1.6007	11.8200	13.4220	AE	DI	96.392	4.415	0.543	35.168	606.650	832.510	0.000
15/06/23	16:00:00	AE	0.3086	2.9303	13.2110	16.1530	AE	0.0488	58.883	4.821	0.544	35.019	606.210	704.190	0.000
15/06/23	17:00:00	AE	0.2650	2.0329	11.6420	13.6730	AE	0.0621	55.861	4.856	1.021	34.696	605.970	531.510	0.000
15/06/23	18:00:00	AE	0.2749	2.2759	12.8630	15.1380	AE	0.0533	52.672	4.701	2.312	33.964	605.910	327.180	0.000
15/06/23	19:00:00	AE	0.3316	1.6924	13.2760	14.9700	AE	0.0450	52.336	4.731	4.393	32.729	606.270	122.750	0.000
15/06/23	20:00:00	AE	0.3488	2.9069	18.1190	21.0290	AE	0.0459	45.683	4.387	5.531	31.155	607.000	8.614	0.000
15/06/23	21:00:00	AE	0.4272	5.0887	19.8570	24.9600	AE	0.0450	84.247	2.896	7.220	28.908	607.740	1.686	0.000
15/06/23	22:00:00	AE	0.4391	2.2105	15.9950	18.2060	AE	0.0592	53.368	3.701	18.608	26.740	608.280	1.763	0.000
15/06/23	23:00:00	AE	0.4168	0.4380	12.6660	13.1010	AE	0.0452	43.141	2.723	30.380	24.900	608.780	1.643	0.000

PROMEDIO 24 HORAS	0.000	0.526	17.739	36.166	36.641	#DIV/0!	0.0720
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:	16/06/23

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
16/06/23	00:00:00	AE	0.3939	0.3033	11.0860	11.3850	AE	0.0484	41.022	3.435	32.666	23.532	608.890	1.616	0.000
16/06/23	01:00:00	AE	0.3083	0.4839	9.9154	10.4010	AE	0.0518	43.755	2.091	34.331	22.433	608.800	1.544	0.000
16/06/23	02:00:00	AE	0.3274	0.5059	10.2000	10.7090	AE	0.0479	50.938	1.553	27.504	22.071	608.520	1.495	0.000
16/06/23	03:00:00	AE	0.3096	0.7362	15.5760	16.2890	AE	0.0418	52.470	2.055	31.208	21.335	608.250	1.467	0.000
16/06/23	04:00:00	AE	0.3057	1.6995	19.0000	20.7050	AE	0.0647	137.810	0.929	32.843	20.547	607.970	1.484	0.000
16/06/23	05:00:00	AE	0.2724	1.9746	17.5060	19.4800	AE	0.0504	258.420	1.695	39.120	18.384	608.520	1.588	0.000
16/06/23	06:00:00	AE	0.3347	2.7169	18.9820	21.6890	AE	0.0623	262.390	0.668	42.674	17.339	609.020	2.310	0.000
16/06/23	07:00:00	AE	0.4019	5.7286	21.9340	27.6800	AE	0.0584	252.240	0.797	42.562	17.398	609.480	73.916	0.000
16/06/23	08:00:00	AE	0.3979	7.5488	21.3500	28.8790	AE	0.0794	232.930	0.770	36.264	19.242	609.790	276.360	0.000
16/06/23	09:00:00	AE	0.4505	4.0228	19.1190	23.1510	AE	0.0717	218.840	0.634	25.151	22.297	609.770	479.460	0.000
16/06/23	10:00:00	AE	0.4042	3.5750	20.7020	24.2790	AE	0.0876	274.080	0.973	18.637	25.061	609.750	656.710	0.000
16/06/23	11:00:00	AE	0.4101	1.5047	18.3050	19.8040	AE	0.0900	134.270	1.214	16.710	27.191	609.590	792.400	0.000
16/06/23	12:00:00	AE	0.3926	0.9855	17.3650	18.3470	AE	0.0870	137.320	1.380	10.767	29.380	609.380	874.820	0.000
16/06/23	13:00:00	AE	0.4386	0.4699	15.5400	16.0130	AE	0.0722	128.910	1.444	5.833	31.061	609.010	911.410	0.000
16/06/23	14:00:00	AE	0.3775	0.4824	12.8730	13.3510	AE	0.0558	179.220	2.455	3.571	32.557	608.350	879.000	0.000
16/06/23	15:00:00	AE	0.3090	0.3769	9.9888	10.3740	AE	0.0485	149.440	2.771	2.535	33.754	607.710	825.260	0.000
16/06/23	16:00:00	AE	0.2376	0.7847	9.3587	10.1420	AE	0.0662	85.286	5.046	0.555	34.676	607.310	689.490	0.000
16/06/23	17:00:00	AE	0.2114	1.1662	10.0400	11.2090	AE	0.0640	65.858	4.800	1.921	34.180	607.130	496.500	0.000
16/06/23	18:00:00	AE	0.2083	0.9605	10.8110	11.7700	AE	0.0468	62.383	4.855	1.496	33.379	607.160	263.090	0.000
16/06/23	19:00:00	AE	0.2242	2.5873	15.7370	18.3200	AE	0.0402	42.455	4.723	4.640	31.928	607.410	88.473	0.000
16/06/23	20:00:00	AE	0.2764	0.6252	12.0130	12.6400	AE	0.0341	106.920	3.736	13.889	30.304	607.900	2.252	0.000
16/06/23	21:00:00	AE	0.3041	0.4722	10.0300	10.5020	AE	0.0676	89.515	3.988	18.486	27.900	608.430	DI	0.000
16/06/23	22:00:00	AE	0.3207	0.1991	9.7078	9.9077	AE	0.0694	49.615	4.208	30.722	25.746	609.370	DI	0.000
16/06/23	23:00:00	AE	0.2824	0.2351	9.0475	9.2794	AE	0.0625	47.786	4.718	38.790	23.807	609.980	DI	0.000

PROMEDIO 24 HORAS	0.000	0.329	1.673	21.934	16.096	#DIV/0!	0.0612
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:	17/06/23

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
17/06/23	00:00:00	AE	0.3769	0.3625	7.8278	8.1918	AE	0.0575	39.139	4.271	46.560	22.483	610.150	DI	0.000
17/06/23	01:00:00	AE	0.2101	0.1217	7.7080	7.8302	AE	0.0697	42.595	3.518	49.198	22.224	610.060	1.605	0.000
17/06/23	02:00:00	AE	0.2303	0.2637	8.4444	8.7035	AE	0.0520	57.804	1.423	44.822	21.987	609.810	1.507	0.000
17/06/23	03:00:00	AE	AE	1.2486	13.5860	14.8190	AE	0.0498	208.090	1.053	52.808	20.842	609.530	1.490	0.000
17/06/23	04:00:00	AE	0.2765	1.5436	15.6080	17.1480	AE	0.0861	158.090	0.912	56.308	20.296	609.440	1.630	0.000
17/06/23	05:00:00	AE	0.2536	0.9784	14.9390	15.9160	AE	0.0656	258.310	0.599	58.992	19.957	609.480	1.478	0.000
17/06/23	06:00:00	AE	0.2834	1.3343	14.9680	16.2980	AE	0.0627	204.790	0.581	62.221	19.282	609.770	2.118	0.000
17/06/23	07:00:00	AE	0.3479	1.8596	14.8970	16.7570	AE	0.0773	135.560	0.735	57.542	19.834	610.130	69.661	0.000
17/06/23	08:00:00	AE	0.2938	1.8856	14.8210	16.7040	AE	0.0631	225.910	0.481	50.392	21.096	610.370	189.960	0.000
17/06/23	09:00:00	AE	0.3789	10.0620	24.4250	34.4060	AE	0.0591	124.920	1.651	48.141	22.698	610.560	424.170	0.000
17/06/23	10:00:00	AE	0.3573	4.1078	21.6400	25.6910	AE	0.1266	69.386	2.779	36.817	24.576	610.570	644.350	0.000
17/06/23	11:00:00	AE	0.3008	2.2192	17.1620	19.3880	AE	0.0682	117.470	2.583	27.975	26.681	610.410	773.680	0.000
17/06/23	12:00:00	AE	0.2855	2.8285	18.0200	20.8480	AE	0.0775	84.465	2.469	19.542	28.520	610.090	858.390	0.000
17/06/23	13:00:00	AE	0.2608	1.9581	17.2500	19.2100	AE	0.0555	134.950	2.395	15.939	30.382	609.600	820.090	0.000
17/06/23	14:00:00	AE	0.2651	1.1700	13.7010	14.8670	AE	0.0724	204.270	2.337	15.785	31.367	609.070	863.770	0.000
17/06/23	15:00:00	AE	0.2284	0.6604	9.9402	10.6020	AE	0.0688	125.510	2.462	12.516	32.322	608.350	789.030	0.000
17/06/23	16:00:00	AE	0.1850	0.5247	9.0839	9.6028	AE	0.0536	120.960	5.107	6.471	32.915	607.740	671.920	0.000
17/06/23	17:00:00	AE	0.1088	0.5231	7.1817	7.7070	AE	0.0830	106.130	4.636	3.026	32.826	607.460	521.950	0.000
17/06/23	18:00:00	AE	0.1026	0.6705	6.6525	7.3247	AE	0.0488	56.753	4.671	6.127	32.032	607.400	319.160	0.000
17/06/23	19:00:00	AE	0.1436	0.8756	8.5449	9.4126	AE	0.0524	77.167	4.542	11.421	30.735	607.750	117.320	0.000
17/06/23	20:00:00	AE	0.2095	0.5759	8.6877	9.2636	AE	0.0647	46.176	4.635	15.296	28.247	608.360	8.361	0.000
17/06/23	21:00:00	AE	0.2202	0.9205	9.3350	10.2580	AE	0.0844	50.344	3.431	18.556	26.259	609.190	1.660	0.000
17/06/23	22:00:00	AE	0.2180	0.6131	8.3338	8.9497	AE	0.0592	58.317	4.250	32.195	24.274	609.720	2.110	0.000
17/06/23	23:00:00	AE	0.2197	0.2763	6.9720	7.2456	AE	0.0645	69.520	3.194	39.823	22.994	609.910	2.048	0.000

PROMEDIO 24 HORAS	0.000	0.250	1.566	24.425	14.048	#DIV/0!	0.0676
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:	18/06/23

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
18/06/23	00:00:00	AE	0.0816	0.5778	7.2777	7.8560	AE	0.0514	78.112	1.376	42.185	22.110	610.130	2.200	0.000
18/06/23	01:00:00	AE	0.0368	1.0633	8.8143	9.8791	AE	0.0497	291.790	1.315	48.261	21.003	609.860	2.085	0.000
18/06/23	02:00:00	AE	0.0000	1.0496	9.8921	10.9420	AE	0.0662	324.430	1.281	54.678	20.169	609.790	2.161	0.000
18/06/23	03:00:00	AE	0.0000	1.5222	11.5840	13.1090	AE	0.0837	280.680	0.825	51.866	19.577	609.510	2.034	0.000
18/06/23	04:00:00	AE	0.0000	1.5904	11.4640	13.0540	AE	0.0559	246.440	1.030	55.012	18.891	609.460	1.852	0.000
18/06/23	05:00:00	AE	0.0000	1.6142	11.0270	12.6390	AE	0.0515	242.280	0.706	62.958	18.465	609.390	1.710	0.000
18/06/23	06:00:00	AE	0.0000	1.5494	11.0230	12.5750	AE	0.0731	267.450	0.853	69.700	18.042	609.430	2.235	40.750
18/06/23	07:00:00	AE	0.0000	1.9916	11.1930	13.1820	AE	0.0598	239.980	0.968	78.847	17.605	609.720	52.118	123.550
18/06/23	08:00:00	AE	0.0000	2.5829	11.8700	14.4590	AE	0.0681	285.810	0.832	76.406	19.041	610.040	213.540	0.000
18/06/23	09:00:00	AE	0.0056	2.3095	12.2560	14.5640	AE	0.0720	172.950	0.649	63.371	20.816	610.240	383.660	0.000
18/06/23	10:00:00	AE	0.0109	1.4105	11.9630	13.3710	AE	0.0675	161.880	0.988	51.283	22.592	610.260	573.600	0.000
18/06/23	11:00:00	AE	0.0509	0.9176	13.2860	14.1970	AE	0.0757	185.740	1.317	41.445	24.866	610.150	739.040	0.000
18/06/23	12:00:00	AE	0.0245	0.5671	12.4110	12.9790	AE	0.0958	145.210	1.318	29.739	27.188	609.820	842.040	0.000
18/06/23	13:00:00	AE	0.0000	0.5297	10.3560	10.8890	AE	0.0702	185.610	1.619	20.554	29.537	609.270	858.270	0.000
18/06/23	14:00:00	AE	0.0000	0.5100	9.0462	9.5560	AE	0.0714	168.850	1.865	14.421	31.495	608.490	855.980	0.000
18/06/23	15:00:00	AE	0.0000	0.5775	8.4605	9.0407	AE	0.0608	220.490	1.869	14.970	32.060	607.820	756.650	0.000
18/06/23	16:00:00	AE	0.0000	0.2491	8.0243	8.2687	AE	0.0598	165.390	2.208	11.118	32.987	607.190	669.120	0.000
18/06/23	17:00:00	AE	0.0000	0.5366	7.5312	8.0695	AE	0.0518	186.750	3.497	6.288	33.505	606.910	500.890	0.000
18/06/23	18:00:00	AE	0.0000	0.4046	6.8110	7.2122	AE	0.0796	166.390	4.581	5.945	32.666	606.870	307.420	0.000
18/06/23	19:00:00	AE	0.0000	0.1307	6.3965	6.5270	AE	0.0713	112.550	4.277	7.037	31.380	607.230	112.470	0.000
18/06/23	20:00:00	AE	0.0000	0.5034	6.1502	6.6553	AE	0.0573	117.480	3.180	9.431	29.773	607.610	3.776	0.000
18/06/23	21:00:00	AE	0.0000	0.4381	7.3659	7.8064	AE	0.0606	59.883	2.744	9.151	28.277	608.240	DI	0.000
18/06/23	22:00:00	AE	0.0000	0.6093	8.7193	9.3293	AE	0.0446	46.910	2.559	8.686	27.240	608.780	DI	0.000
18/06/23	23:00:00	AE	0.0269	0.6159	10.4330	11.0530	AE	0.0458	76.311	1.433	11.765	25.459	609.360	DI	0.000

PROMEDIO 24 HORAS	0.000	0.010	0.994	13.286	10.717	#DIV/0!	0.0643
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:	19/06/23

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
19/06/23	00:00:00	AE	0.0000	1.4835	13.4520	14.9220	AE	0.0476	92.858	0.949	14.454	23.875	609.540	1.617	0.000
19/06/23	01:00:00	AE	0.0000	1.1582	12.3240	13.4860	AE	0.0608	50.331	1.506	16.929	23.584	609.340	1.533	0.000
19/06/23	02:00:00	AE	0.0000	0.8124	10.6900	11.5030	AE	0.0356	64.651	0.353	20.069	22.609	609.150	1.851	0.000
19/06/23	03:00:00	AE	0.0000	0.8510	9.8257	10.6750	AE	0.0305	46.624	1.360	21.494	22.264	608.960	1.841	0.000
19/06/23	04:00:00	AE	0.0000	0.6853	9.3583	10.0470	AE	0.0340	281.650	0.699	27.613	20.538	608.870	1.773	0.000
19/06/23	05:00:00	AE	0.0000	0.9048	9.0916	9.9985	AE	0.0287	213.360	0.469	30.193	19.246	608.930	1.774	0.000
19/06/23	06:00:00	AE	0.0000	1.5102	11.2390	12.7520	AE	0.0439	282.240	0.301	29.214	18.616	609.140	2.450	0.000
19/06/23	07:00:00	AE	0.0000	24.6270	15.0440	39.7330	AE	0.0471	248.850	0.486	29.082	18.732	609.640	58.593	0.000
19/06/23	08:00:00	AE	0.0000	34.2410	17.4050	51.6410	AE	0.1033	263.850	0.902	30.915	19.931	610.170	257.010	0.000
19/06/23	09:00:00	AE	0.0000	22.8740	22.0440	44.8590	AE	0.0923	172.540	0.490	28.277	22.903	610.430	452.180	0.000
19/06/23	10:00:00	AE	0.0000	13.3000	26.9490	40.2280	AE	0.0929	146.970	1.091	20.365	25.613	610.270	635.720	0.000
19/06/23	11:00:00	AE	0.0000	4.5455	23.7550	28.2670	AE	0.1164	81.630	2.190	11.485	28.468	610.230	772.330	0.000
19/06/23	12:00:00	AE	0.0000	1.1503	14.2210	15.3790	AE	0.1191	68.072	2.833	8.845	29.880	610.000	861.140	0.000
19/06/23	13:00:00	AE	0.0000	0.5462	9.8032	10.3460	AE	0.0621	87.337	2.464	5.359	31.686	609.380	885.500	0.000
19/06/23	14:00:00	AE	0.0000	0.4015	7.9680	8.3710	AE	0.0961	98.749	3.305	4.212	33.192	608.720	868.870	0.000
19/06/23	15:00:00	AE	0.0000	0.3515	6.9495	7.2993	AE	0.1550	104.650	4.925	4.468	33.923	608.160	799.750	0.000
19/06/23	16:00:00	AE	0.0000	0.3332	6.8858	7.2170	AE	0.1741	61.385	5.849	2.715	33.944	607.810	684.370	0.000
19/06/23	17:00:00	AE	0.0000	0.4783	6.7981	7.2725	AE	0.1986	55.002	5.308	5.289	33.300	607.660	512.970	0.000
19/06/23	18:00:00	AE	0.0000	0.3481	7.4510	7.8005	AE	0.0856	57.067	4.718	9.720	32.485	607.640	290.670	0.000
19/06/23	19:00:00	AE	0.0000	0.3147	7.1694	7.4875	AE	0.0744	52.730	5.270	6.634	31.804	607.920	117.820	0.000
19/06/23	20:00:00	AE	0.0000	0.2501	7.9351	8.1847	AE	0.0775	48.402	4.382	7.782	29.843	608.460	9.445	0.000
19/06/23	21:00:00	AE	0.0000	0.1288	8.2634	8.3909	AE	0.0650	62.347	3.892	10.126	27.733	608.970	1.881	0.000
19/06/23	22:00:00	AE	0.0000	0.1863	7.7024	7.8934	AE	0.0775	52.539	2.830	13.844	26.145	609.470	1.784	0.000
19/06/23	23:00:00	AE	0.0000	0.3758	9.5126	9.8834	AE	0.0496	54.989	2.030	15.914	25.255	609.930	1.637	0.000

PROMEDIO 24 HORAS	0.000	0.000	4.661	26.949	16.402	#DIV/0!	0.0820
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:	20/06/23

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
20/06/23	00:00:00	AE	0.3146	0.6187	11.6510	12.2670	AE	0.0441	70.344	1.380	15.407	24.507	610.020	1.603	0.000
20/06/23	01:00:00	AE	0.5458	0.4928	10.2180	10.7160	AE	0.0611	66.068	1.175	18.404	23.610	609.820	1.578	0.000
20/06/23	02:00:00	AE	0.4864	0.5415	8.9307	9.4739	AE	0.0333	99.757	0.912	22.132	22.335	609.650	1.563	0.000
20/06/23	03:00:00	AE	0.4545	0.6967	10.4000	11.1010	AE	0.0343	277.610	0.369	24.060	21.451	609.380	1.510	0.000
20/06/23	04:00:00	AE	0.4833	0.9183	10.7130	11.6310	AE	0.0523	235.870	0.664	24.578	20.364	609.250	1.912	0.000
20/06/23	05:00:00	AE	0.5200	1.0771	9.9744	11.0630	AE	0.0487	193.820	0.215	24.081	19.817	609.390	2.054	0.000
20/06/23	06:00:00	AE	0.4467	0.8283	8.8690	9.6958	AE	0.0280	174.600	1.001	22.253	19.372	609.430	2.438	0.000
20/06/23	07:00:00	AE	0.4038	1.5007	11.0600	12.5810	AE	0.0354	200.280	0.812	22.096	19.141	609.650	62.010	0.000
20/06/23	08:00:00	AE	0.6905	11.8790	19.0260	30.8530	AE	0.0345	265.420	0.089	22.237	21.065	609.770	257.490	0.000
20/06/23	09:00:00	AE	0.7609	13.9880	24.4590	38.4490	AE	0.1269	294.060	0.793	21.850	23.018	609.860	450.730	0.000
20/06/23	10:00:00	AE	0.7071	5.7321	24.4840	30.2150	AE	0.1372	183.750	1.328	13.929	25.895	609.890	637.590	0.000
20/06/23	11:00:00	AE	0.6409	1.8843	19.1530	21.0330	AE	0.1015	115.330	2.012	8.441	27.972	609.810	751.120	0.000
20/06/23	12:00:00	AE	0.5273	0.5912	14.6230	15.2090	AE	0.0648	116.740	1.770	8.887	29.798	609.470	865.920	0.000
20/06/23	13:00:00	AE	0.4965	0.4059	10.7530	11.1780	AE	0.0611	177.510	2.199	6.858	31.417	608.970	869.730	0.000
20/06/23	14:00:00	AE	0.4414	0.2844	8.5610	8.8565	AE	0.0498	130.030	3.111	4.374	32.722	608.460	867.730	0.000
20/06/23	15:00:00	AE	0.3904	0.2665	6.8623	7.1286	AE	0.0544	111.150	4.727	3.164	33.547	608.090	805.560	0.000
20/06/23	16:00:00	AE	0.3318	0.2193	5.9715	6.1940	AE	0.0671	100.950	4.830	2.502	33.524	607.840	681.600	0.000
20/06/23	17:00:00	AE	0.3113	0.3419	5.4390	5.7804	AE	0.0554	86.954	4.817	2.358	33.239	607.660	516.490	0.000
20/06/23	18:00:00	AE	0.3093	0.3723	5.4090	5.7821	AE	0.0599	90.975	4.285	5.214	32.619	607.650	309.900	0.000
20/06/23	19:00:00	AE	0.2969	0.3318	5.7048	6.0364	AE	0.0601	67.616	3.997	7.989	31.591	607.820	117.630	0.000
20/06/23	20:00:00	AE	0.3789	0.2386	7.5639	7.8054	AE	0.0725	42.173	4.599	6.650	30.215	608.430	8.582	0.000
20/06/23	21:00:00	AE	0.4135	0.2405	9.7111	9.9494	AE	0.0777	42.636	3.473	8.582	28.841	608.950	1.557	0.000
20/06/23	22:00:00	AE	0.4311	0.3972	12.2050	12.6070	AE	0.0462	50.836	2.559	11.270	27.232	609.300	1.637	0.000
20/06/23	23:00:00	AE	0.4108	0.7134	12.9110	13.6250	AE	0.0595	54.475	2.055	15.182	26.006	609.660	1.553	0.000

PROMEDIO 24 HORAS	0.000	0.466	1.857	24.484	13.301	#DIV/0!	0.0611
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:	21/06/23

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
21/06/23	00:00:00	AE	0.2879	1.3859	16.6290	18.0030	AE	0.0510	54.687	1.279	16.903	25.418	609.620	1.549	0.000
21/06/23	01:00:00	AE	0.2821	8.8529	23.2150	32.0560	AE	0.0750	73.358	0.527	18.840	24.726	609.210	1.571	0.000
21/06/23	02:00:00	AE	0.3315	18.3930	23.9790	42.3810	AE	0.0819	22.815	0.800	22.059	23.249	608.930	1.488	0.000
21/06/23	03:00:00	AE	0.2003	14.4220	21.3570	35.7710	AE	0.0763	17.063	0.393	23.546	22.282	608.720	1.506	0.000
21/06/23	04:00:00	AE	0.1941	11.1880	20.1580	31.3380	AE	0.0603	297.830	0.529	25.338	21.143	608.700	1.588	0.000
21/06/23	05:00:00	AE	0.2099	15.1060	19.1910	34.2710	AE	0.0657	257.920	0.844	25.976	20.021	608.750	1.388	0.000
21/06/23	06:00:00	AE	0.2243	20.8930	19.7260	40.6100	AE	0.1031	237.900	0.795	26.888	19.216	608.790	1.737	0.000
21/06/23	07:00:00	AE	0.1580	17.4770	19.3580	36.8370	AE	0.0928	214.820	0.348	24.745	20.078	608.960	60.052	0.000
21/06/23	08:00:00	AE	0.2567	20.1720	19.8670	40.0400	AE	0.0926	244.810	0.402	21.507	22.090	609.150	244.600	0.000
21/06/23	09:00:00	AE	0.3206	11.1750	21.0850	32.2490	AE	0.0856	305.000	0.995	19.215	23.637	609.390	445.170	0.000
21/06/23	10:00:00	AE	0.2132	5.2069	19.9830	25.1890	AE	0.0878	241.960	1.023	15.195	26.197	609.370	625.980	0.000
21/06/23	11:00:00	AE	0.2422	2.2415	18.9820	21.2270	AE	0.1081	104.270	1.524	8.609	29.257	609.120	761.690	0.000
21/06/23	12:00:00	AE	0.2092	1.0662	17.2440	18.2940	AE	0.1217	83.418	2.541	5.182	30.939	608.860	855.850	0.000
21/06/23	13:00:00	AE	0.1098	0.3906	11.2210	11.6190	AE	0.0711	156.150	1.852	5.594	31.829	608.450	871.520	0.000
21/06/23	14:00:00	AE	0.0758	0.4397	8.5858	9.0349	AE	0.0726	216.190	2.919	5.298	32.972	607.950	862.710	0.000
21/06/23	15:00:00	AE	0.0198	0.5026	6.8868	7.3928	AE	0.0720	213.540	3.594	4.424	33.484	607.470	808.810	0.000
21/06/23	16:00:00	AE	0.0000	0.5021	6.3967	6.9080	AE	0.0667	222.000	3.452	4.444	33.755	607.120	650.420	0.000
21/06/23	17:00:00	AE	0.0070	0.1904	5.8862	6.0784	AE	0.0505	105.380	4.704	4.322	33.711	606.780	497.510	0.000
21/06/23	18:00:00	AE	0.0000	0.1061	5.1695	5.2766	AE	0.0769	117.390	4.696	3.931	32.999	606.750	320.790	0.000
21/06/23	19:00:00	AE	0.0042	0.2040	5.1909	5.3938	AE	0.0632	73.193	4.415	5.534	31.955	606.940	130.160	0.000
21/06/23	20:00:00	AE	0.0000	0.2294	7.1578	7.3959	AE	0.0590	49.834	3.859	8.308	30.601	607.230	11.191	0.000
21/06/23	21:00:00	AE	0.0163	0.4781	10.8550	11.3510	AE	0.0798	49.421	4.150	13.802	29.224	607.590	1.748	0.000
21/06/23	22:00:00	AE	0.0257	0.3912	11.3000	11.6910	AE	0.1190	45.313	3.849	13.771	28.091	607.930	1.622	0.000
21/06/23	23:00:00	AE	0.0366	0.4466	10.7150	11.1620	AE	0.0676	52.987	2.884	15.687	26.802	608.320	1.570	0.000

PROMEDIO 24 HORAS	0.000	0.143	6.311	23.979	20.899	#DIV/0!	0.0792
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:	22/06/23

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
22/06/23	00:00:00	AE	0.0000	0.7296	14.0460	14.7710	AE	0.0578	60.813	1.840	17.239	25.704	608.510	1.529	0.000
22/06/23	01:00:00	AE	0.0000	1.2557	16.5540	17.8100	AE	0.0347	50.724	1.699	16.874	25.168	608.450	1.506	0.000
22/06/23	02:00:00	AE	0.0000	1.1290	16.2290	17.3550	AE	0.0523	33.402	1.504	18.417	23.953	608.410	1.511	0.000
22/06/23	03:00:00	AE	0.0000	0.6997	12.3320	13.0260	AE	0.0412	50.469	1.088	21.379	23.141	608.310	1.469	0.000
22/06/23	04:00:00	AE	0.0000	0.8039	10.6010	11.4060	AE	0.0329	204.660	0.500	24.888	22.011	608.330	1.456	0.000
22/06/23	05:00:00	AE	0.0000	0.9008	10.4890	11.3920	AE	0.0429	261.350	0.387	29.332	21.166	608.440	1.497	0.000
22/06/23	06:00:00	AE	0.0000	1.0329	10.3200	11.3590	AE	0.0450	127.930	0.133	32.330	20.287	608.560	1.909	0.000
22/06/23	07:00:00	AE	0.0000	3.8094	15.6550	19.4760	AE	0.0505	236.360	0.456	29.282	19.926	608.800	64.732	0.000
22/06/23	08:00:00	AE	0.0000	7.6063	18.0250	25.6380	AE	0.0745	236.490	0.990	29.161	21.467	609.190	243.720	0.000
22/06/23	09:00:00	AE	0.0000	5.8605	20.1100	25.9750	AE	0.0646	291.760	1.202	24.340	24.067	609.420	446.590	0.000
22/06/23	10:00:00	AE	0.0000	2.3633	18.3360	20.6970	AE	0.0904	204.940	1.249	15.696	26.642	609.360	624.970	0.000
22/06/23	11:00:00	AE	0.0000	0.9873	15.6360	16.6230	AE	0.0903	156.370	1.131	10.357	28.756	609.220	766.070	0.000
22/06/23	12:00:00	AE	0.0000	0.5301	11.7150	12.2570	AE	0.0696	143.100	1.414	10.268	29.764	609.120	847.370	0.000
22/06/23	13:00:00	AE	0.0000	0.6156	8.9307	9.5422	AE	0.0477	146.360	2.322	8.682	30.979	608.620	862.300	0.000
22/06/23	14:00:00	AE	0.0000	0.7049	7.9013	8.6088	AE	0.0549	110.380	3.882	5.848	32.266	608.160	860.570	0.000
22/06/23	15:00:00	AE	0.0000	0.1800	6.1109	6.2913	AE	0.0525	114.050	3.366	5.920	32.579	607.750	794.330	0.000
22/06/23	16:00:00	AE	0.0000	0.2387	5.4598	5.6959	AE	0.0448	180.750	3.857	6.089	33.065	607.580	687.790	0.000
22/06/23	17:00:00	AE	0.0000	0.2788	5.1876	5.4657	AE	0.0624	106.450	4.781	5.878	32.547	607.410	510.260	0.000
22/06/23	18:00:00	AE	0.0000	0.3517	5.1724	5.5250	AE	0.0781	104.940	4.660	8.525	31.833	607.330	304.400	0.000
22/06/23	19:00:00	AE	0.0000	0.3127	6.0842	6.3982	AE	0.0512	42.687	5.857	11.006	30.039	607.520	100.500	0.000
22/06/23	20:00:00	AE	0.0000	0.1826	7.4692	7.6449	AE	0.1025	42.516	5.085	12.626	28.352	608.030	9.507	0.000
22/06/23	21:00:00		2.4866	0.0963	8.2201	8.3167	AE	0.0707	40.964	4.453	15.892	26.747	608.640	1.672	0.000
22/06/23	22:00:00		2.6610	0.0000	0.2237	8.2219	AE	0.0503	43.813	3.683	20.416	25.389	609.080	1.570	0.000
22/06/23	23:00:00		2.8997	0.0000	0.4844	9.2808	AE	0.0448	56.460	2.996	28.022	23.878	609.560	1.607	0.000

PROMEDIO 24 HORAS	2.900	0.000	1.307	20.110	12.478	#DIV/0!	0.0586
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:	23/06/23

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
23/06/23	00:00:00	2.6195	0.0015	0.2920	7.9987	8.2887	AE	0.0512	71.120	2.622	32.607	22.705	609.790	1.618	0.000
23/06/23	01:00:00	3.2948	0.1857	0.3411	7.3686	7.7140	AE	0.0447	45.466	2.060	35.031	22.127	609.860	1.642	0.000
23/06/23	02:00:00	3.0688	0.0967	0.3620	6.7516	7.1158	AE	0.0411	42.794	2.987	42.024	21.440	609.790	1.724	0.000
23/06/23	03:00:00	2.8638	0.1295	0.2755	5.8403	6.1172	AE	0.0316	52.571	2.275	49.317	20.688	609.640	1.750	0.000
23/06/23	04:00:00	2.8152	0.0758	0.4327	6.7416	7.1737	AE	0.0484	319.190	0.869	55.531	19.788	609.650	1.690	0.000
23/06/23	05:00:00	2.7641	0.0817	0.6899	8.4105	9.1014	AE	0.0460	322.900	0.948	59.898	19.216	609.680	1.668	9.700
23/06/23	06:00:00	3.1283	0.1261	0.9242	10.6100	11.5470	AE	0.0418	304.960	1.074	64.508	18.546	609.820	2.089	0.000
23/06/23	07:00:00	2.8372	0.0394	2.4077	15.0470	17.4570	AE	0.0644	261.040	1.227	71.234	18.289	610.150	53.797	0.200
23/06/23	08:00:00	2.5874	0.1378	3.9920	16.5650	20.5480	AE	0.0706	248.630	0.622	65.685	19.897	610.220	242.010	0.000
23/06/23	09:00:00	3.1175	0.1701	3.0197	16.7520	19.7730	AE	0.0457	246.720	0.803	48.441	22.198	610.310	428.220	0.000
23/06/23	10:00:00	2.9396	0.2054	2.0345	16.8380	18.8630	AE	0.0795	140.810	1.473	34.753	24.076	610.360	590.890	0.000
23/06/23	11:00:00	3.5540	0.1274	1.6528	14.9350	16.5910	AE	0.0717	176.190	1.763	23.676	26.151	610.310	759.880	0.000
23/06/23	12:00:00	2.9369	0.1045	1.5417	14.0480	15.5870	AE	0.0938	187.720	2.511	19.823	28.074	609.990	844.750	0.000
23/06/23	13:00:00	3.1724	0.0859	1.2024	12.1260	13.3360	AE	0.0672	106.900	3.626	14.269	29.928	609.640	863.430	0.000
23/06/23	14:00:00	2.8778	0.0734	0.7688	9.2277	9.9940	AE	0.0569	111.460	4.315	12.671	30.623	609.260	857.160	0.000
23/06/23	15:00:00	3.0200	0.0196	1.8840	12.5210	14.4080	AE	0.0689	107.550	4.976	10.590	31.155	608.870	799.130	0.000
23/06/23	16:00:00	2.8995	0.0222	1.2644	12.4420	13.7030	AE	0.0652	119.380	5.465	10.789	31.014	608.580	679.170	0.000
23/06/23	17:00:00	2.6983	0.0000	0.7909	9.2566	10.0330	AE	0.0734	117.650	5.715	13.746	30.597	608.320	505.070	0.000
23/06/23	18:00:00	2.6453	0.0000	0.5290	6.6983	7.2326	AE	0.0770	104.480	5.164	16.195	30.189	608.160	313.800	0.000
23/06/23	19:00:00	2.6502	0.0119	0.3787	6.4137	6.7954	AE	0.0641	49.179	5.351	17.644	28.835	608.380	107.690	0.000
23/06/23	20:00:00	3.2021	0.0669	0.2037	7.0714	7.2753	AE	0.0616	42.113	5.283	19.542	26.906	608.980	9.654	0.000
23/06/23	21:00:00	2.7411	0.0790	0.0000	7.8362	7.8061	AE	0.0522	42.567	4.558	22.263	25.439	609.570	1.720	0.000
23/06/23	22:00:00	2.9584	0.0885	0.0000	8.1889	8.1520	AE	0.0466	43.218	4.683	25.921	24.169	609.940	1.688	0.000
23/06/23	23:00:00	2.5403	0.0966	0.1439	7.5925	7.7353	AE	0.0469	48.822	4.308	33.429	22.924	610.600	2.144	0.000

PROMEDIO 24 HORAS	3.554	0.084	1.047	16.838	11.348	#DIV/0!	0.0588
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:	24/06/23

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
24/06/23	00:00:00	3.0004	0.2747	0.1967	6.9486	7.1454	AE	0.0464	55.123	3.431	34.706	22.214	611.010	2.056	0.000
24/06/23	01:00:00	AE	0.3296	0.4747	7.9559	8.4315	AE	0.0344	51.262	2.337	31.803	21.907	610.910	1.931	0.000
24/06/23	02:00:00	2.7613	0.2667	0.2970	7.8722	8.1655	AE	0.0374	38.228	2.405	34.521	21.315	610.710	1.982	0.000
24/06/23	03:00:00	2.9892	AE	0.2038	6.4610	6.6671	AE	0.0290	145.570	2.260	54.255	19.830	610.540	2.097	0.000
24/06/23	04:00:00	2.6612	0.2121	0.2805	6.0626	6.3437	AE	0.0436	240.540	1.345	62.755	19.119	610.230	2.118	0.000
24/06/23	05:00:00	3.2463	0.1841	0.6531	6.8832	7.5337	AE	0.0335	138.650	1.639	69.371	18.683	610.400	2.097	0.000
24/06/23	06:00:00	3.0403	0.2302	0.6676	6.6461	7.3144	AE	0.0333	105.190	1.770	74.947	18.356	610.640	2.458	3.800
24/06/23	07:00:00	2.6292	0.1330	0.9480	8.7323	9.6912	AE	0.0237	265.860	1.087	73.496	18.379	610.990	61.759	387.750
24/06/23	08:00:00	2.9604	0.2889	2.0083	11.2930	13.3050	AE	0.0487	60.182	2.340	51.330	20.209	611.300	251.970	101.250
24/06/23	09:00:00	2.8744	0.3039	1.9645	11.8520	13.8120	AE	0.0243	115.550	1.663	42.624	21.804	611.340	446.110	0.000
24/06/23	10:00:00	3.4887	0.2724	1.7474	12.3880	14.1230	AE	0.0451	79.683	1.790	33.967	23.203	611.180	625.010	0.000
24/06/23	11:00:00	2.9866	0.3141	0.9787	10.6340	11.6060	AE	0.0504	135.660	1.477	27.005	25.019	610.820	747.030	0.000
24/06/23	12:00:00	3.2410	0.2448	0.7228	9.1514	9.8784	AE	0.0599	170.010	3.182	16.681	27.390	610.310	859.310	0.000
24/06/23	13:00:00	3.3184	0.2184	0.5603	7.1059	7.6672	AE	0.0430	159.520	3.758	11.763	28.806	609.900	891.360	0.000
24/06/23	14:00:00	2.6630	0.2299	0.5554	5.6631	6.2175	AE	0.0375	217.240	3.808	11.039	29.615	609.640	871.290	0.000
24/06/23	15:00:00	2.7821	0.2305	0.4259	5.4942	5.9224	AE	0.0501	115.490	4.675	10.004	30.180	609.330	809.230	0.000
24/06/23	16:00:00	2.9490	0.2250	0.3655	5.2447	5.6085	AE	0.0534	87.515	5.059	10.740	30.050	609.070	682.590	0.000
24/06/23	17:00:00	2.3590	0.2147	0.3623	5.7065	6.0693	AE	0.0539	75.465	5.265	14.058	29.289	608.910	503.850	0.000
24/06/23	18:00:00	2.8852	0.2027	0.3237	5.1494	5.4736	AE	0.0537	88.647	5.163	16.506	29.072	608.900	282.220	0.000
24/06/23	19:00:00	AE	0.2150	0.2704	5.0250	5.2951	AE	0.0517	71.318	5.008	16.271	27.957	609.270	120.090	0.000
24/06/23	20:00:00	AE	0.2663	0.0942	4.8559	4.9492	AE	0.0396	64.893	4.225	21.699	26.110	609.780	9.987	0.000
24/06/23	21:00:00	AE	0.2453	0.2720	5.8261	6.1040	AE	0.0377	45.074	4.465	34.846	24.415	610.130	1.664	0.000
24/06/23	22:00:00	AE	0.3033	0.2202	6.4281	6.6468	AE	0.0527	49.362	4.439	38.343	23.239	610.550	1.629	0.000
24/06/23	23:00:00	AE	0.2330	0.2482	6.2174	6.4652	AE	0.0391	48.488	3.389	41.676	22.434	611.000	1.532	0.000

PROMEDIO 24 HORAS	3.489	0.245	0.618	12.388	7.935	#DIV/0!	0.0426
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:	25/06/23

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
25/06/23	00:00:00	AE	0.1025	0.3522	6.4765	6.8285	AE	0.0319	42.238	3.903	41.739	21.973	611.040	1.646	0.000
25/06/23	01:00:00	AE	0.0000	0.2348	5.9920	6.2250	AE	0.0254	98.551	2.439	48.139	21.125	611.210	1.569	0.000
25/06/23	02:00:00	AE	0.0000	0.3574	5.9841	6.3429	AE	0.0283	84.313	2.199	53.684	20.597	611.030	1.561	0.000
25/06/23	03:00:00	AE	0.0000	0.4443	5.7706	6.2116	AE	0.0418	139.190	2.292	57.772	20.269	610.750	1.498	0.000
25/06/23	04:00:00	AE	0.0000	0.5866	5.9890	6.5788	AE	0.0338	154.330	1.621	62.363	19.728	610.480	1.575	0.000
25/06/23	05:00:00	AE	0.0000	0.5673	5.9810	6.5520	AE	0.0356	97.677	2.042	63.813	19.446	610.510	1.656	0.000
25/06/23	06:00:00	AE	0.0000	0.9831	7.3232	8.2956	AE	0.0297	300.570	1.194	77.104	18.096	610.720	1.997	0.000
25/06/23	07:00:00	AE	0.0000	1.5412	9.5648	11.0970	AE	0.0382	284.800	0.573	76.356	18.285	611.020	53.230	346.650
25/06/23	08:00:00	AE	0.0000	2.0537	9.8969	11.9450	AE	0.0523	136.800	2.499	60.429	20.212	611.110	244.210	48.950
25/06/23	09:00:00	AE	0.0000	1.0985	7.2510	8.3574	AE	0.0176	99.697	3.580	50.902	21.143	611.160	422.810	0.000
25/06/23	10:00:00	AE	0.0000	0.8135	6.1612	6.9741	AE	0.0209	110.480	2.715	45.008	22.429	611.060	597.370	0.000
25/06/23	11:00:00	AE	0.0000	0.7948	5.9050	6.6985	AE	0.0282	134.830	3.015	39.173	23.810	610.700	791.140	0.000
25/06/23	12:00:00	AE	0.0000	0.8230	5.5688	6.3916	AE	0.1121	168.590	2.585	31.513	25.639	610.430	848.160	0.000
25/06/23	13:00:00	AE	0.0000	0.6308	5.4275	6.0589	AE	0.1478	93.021	4.224	26.861	26.849	609.950	869.440	0.000
25/06/23	14:00:00	AE	0.0000	0.7451	5.2172	5.9652	AE	0.0374	155.140	4.123	25.392	27.514	609.640	697.250	0.000
25/06/23	15:00:00	AE	0.0000	0.6696	4.8970	5.5662	AE	0.0372	80.133	4.951	21.304	28.048	609.360	752.820	0.000
25/06/23	16:00:00	AE	0.0000	0.4733	4.5791	5.0540	AE	0.0298	122.570	4.608	19.441	28.685	609.010	652.410	0.000
25/06/23	17:00:00	AE	0.0000	0.4372	4.3060	4.7421	AE	0.0332	138.000	4.891	21.532	28.401	608.710	485.350	0.000
25/06/23	18:00:00	AE	0.0000	0.4171	4.0799	4.4983	AE	0.0425	79.742	5.356	25.291	27.427	608.640	287.040	0.000
25/06/23	19:00:00	AE	0.0000	0.4160	4.3952	4.8119	AE	0.0312	62.142	5.120	24.503	26.551	608.830	126.730	0.000
25/06/23	20:00:00		2.3816	0.0000	0.2702	4.7748	AE	0.0267	53.348	4.871	33.940	24.641	609.340	9.881	0.000
25/06/23	21:00:00		2.3687	0.0000	0.2532	5.2323	AE	0.0427	88.363	4.252	37.445	23.417	610.060	1.621	0.000
25/06/23	22:00:00		2.8201	0.0000	0.3941	5.3140	AE	0.0330	65.683	3.473	41.939	22.504	610.610	1.699	0.000
25/06/23	23:00:00		2.7880	0.0000	0.6057	5.6975	AE	0.0282	55.893	3.327	53.448	21.228	611.150	1.553	0.000

PROMEDIO 24 HORAS	2.820	0.004	0.665	9.897	6.572	#DIV/0!	0.0411
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:	26/06/23

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
26/06/23	00:00:00	2.7603	0.0000	0.5280	5.4132	5.9399	AE	0.0481	68.752	3.481	56.529	20.317	611.110	1.620	0.000
26/06/23	01:00:00	2.6688	0.0000	0.5362	4.8010	5.3358	AE	0.0241	72.141	3.292	58.025	19.752	610.790	1.645	0.000
26/06/23	02:00:00	2.5202	0.0000	0.6366	4.8679	5.5063	AE	0.0199	160.970	2.269	60.638	19.085	610.400	1.546	0.000
26/06/23	03:00:00	1.9284	0.0000	0.5433	4.7398	5.2836	AE	0.0175	69.297	2.103	61.601	18.834	610.230	1.558	0.000
26/06/23	04:00:00	2.2759	0.0000	0.5392	4.5772	5.1171	AE	0.0114	62.735	1.929	62.754	18.642	610.010	1.628	0.000
26/06/23	05:00:00	2.7879	0.0000	0.6929	4.3639	5.0563	AE	0.0168	44.874	2.990	64.061	18.304	610.110	1.631	0.000
26/06/23	06:00:00	2.3244	0.0000	0.4736	4.7307	5.2035	AE	0.0112	76.573	2.606	67.984	17.846	610.220	1.963	0.000
26/06/23	07:00:00	2.7234	0.0000	0.7576	5.7541	6.5171	AE	0.0077	76.082	2.088	65.603	18.055	610.310	76.365	0.600
26/06/23	08:00:00	2.4276	0.0000	1.2940	6.7021	7.9954	AE	0.0177	79.839	3.460	58.302	18.752	610.570	267.340	0.000
26/06/23	09:00:00	2.5983	0.0000	1.2969	6.9051	8.2008	AE	0.0125	91.798	3.278	49.885	20.113	610.680	333.220	0.000
26/06/23	10:00:00	2.7805	0.0000	1.0271	7.1550	8.1819	AE	0.0289	54.636	3.730	48.484	20.258	610.980	209.430	0.000
26/06/23	11:00:00	2.5740	0.0000	1.0508	6.5534	7.6068	AE	0.0315	76.018	3.772	45.961	21.149	611.010	401.570	0.000
26/06/23	12:00:00	3.0853	0.0000	0.9366	6.1809	7.1168	AE	0.0336	57.421	3.615	42.760	22.076	610.980	567.460	0.000
26/06/23	13:00:00	3.4463	0.0000	0.7972	6.0497	6.8469	AE	0.0301	60.603	3.640	32.985	24.129	610.510	632.760	0.000
26/06/23	14:00:00	3.3918	0.0000	0.7399	6.1493	6.8900	AE	0.0372	47.209	5.286	29.521	25.020	610.100	581.150	0.000
26/06/23	15:00:00	3.3206	0.0000	0.5276	5.8299	6.3591	AE	0.0448	64.822	4.739	26.207	26.206	609.730	648.270	0.000
26/06/23	16:00:00	2.9810	0.0000	0.6673	5.4431	6.1117	AE	0.0456	60.922	5.171	29.175	25.791	609.470	416.370	0.000
26/06/23	17:00:00	2.6485	0.0000	0.9623	5.9442	6.9098	AE	0.0448	65.473	5.119	28.133	25.980	609.170	319.600	0.000
26/06/23	18:00:00	2.3911	0.0000	0.5006	5.6836	6.1826	AE	0.0725	50.477	5.830	32.575	24.839	609.270	258.130	0.000
26/06/23	19:00:00	2.6903	0.0000	0.6283	6.2079	6.8347	AE	0.0454	44.916	5.744	29.986	24.909	609.170	149.980	0.000
26/06/23	20:00:00	3.2634	0.0000	0.5413	6.2442	6.7869	AE	0.0472	44.514	5.558	35.199	23.550	609.580	12.272	0.000
26/06/23	21:00:00	2.5742	0.0000	0.5227	6.6885	7.2125	AE	0.0417	51.456	4.752	42.221	22.110	610.150	1.733	0.000
26/06/23	22:00:00	2.2891	0.0000	0.6552	6.6295	7.2855	AE	0.0361	50.230	4.255	47.788	21.088	610.560	1.587	0.000
26/06/23	23:00:00	2.8116	0.0000	0.5246	6.5662	7.0924	AE	0.0299	44.795	3.997	53.302	20.341	610.910	1.628	0.000

PROMEDIO 24 HORAS	3.446	0.000	0.724	7.155	6.566	#DIV/0!	0.0315
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:	27/06/23

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	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
27/06/23	00:00:00	3.2029	0.0000	0.4028	6.0836	6.4859	AE	0.0283	82.588	3.552	56.180	19.880	610.970	1.556	0.000
27/06/23	01:00:00	2.7191	0.0000	0.3084	5.1794	5.4889	AE	0.0224	99.278	2.998	61.183	19.201	610.860	1.645	0.000
27/06/23	02:00:00	2.7600	0.0000	0.3463	4.9704	5.3170	AE	0.0356	90.889	2.125	59.601	18.803	610.490	1.561	0.000
27/06/23	03:00:00	2.7295	0.0000	0.4488	5.3984	5.8471	AE	0.0202	232.270	1.549	62.778	17.949	610.220	1.565	0.000
27/06/23	04:00:00	2.9367	0.0000	0.8052	6.7137	7.5244	AE	0.0205	289.410	1.340	73.881	17.067	609.960	1.543	0.000
27/06/23	05:00:00	2.7920	0.0000	0.9890	7.0238	8.0123	AE	0.0308	214.240	0.816	77.491	16.537	609.940	1.553	55.400
27/06/23	06:00:00	2.7245	0.0000	1.0713	8.4870	9.5396	AE	0.0229	262.720	0.760	76.605	16.363	610.150	2.058	0.100
27/06/23	07:00:00	3.1386	0.0000	4.2107	12.4760	16.6720	AE	0.0363	298.510	0.560	73.293	16.545	610.530	56.460	154.650
27/06/23	08:00:00	2.7073	0.0000	4.6652	12.0620	16.7420	AE	0.0624	116.940	1.722	60.502	18.093	610.800	252.960	66.750
27/06/23	09:00:00	2.9418	0.0000	2.2825	9.8363	12.1190	AE	0.0440	101.610	2.551	50.778	19.684	610.790	457.170	0.000
27/06/23	10:00:00	2.9114	0.0000	1.4503	8.2716	9.7223	AE	0.0472	80.438	2.443	42.914	20.828	610.580	631.840	0.000
27/06/23	11:00:00	3.3667	0.0000	0.9594	7.3503	8.3179	AE	0.0390	119.760	2.245	36.021	22.786	610.240	765.610	0.000
27/06/23	12:00:00	3.1527	0.0000	0.7670	6.5704	7.3362	AE	0.1020	144.770	2.470	28.915	24.667	610.030	824.470	0.000
27/06/23	13:00:00	3.1599	0.0000	0.7352	5.5626	6.2992	AE	0.0420	101.970	4.309	24.124	25.889	609.700	883.800	0.000
27/06/23	14:00:00	3.4114	0.0000	0.8395	4.6019	5.4396	AE	0.0432	146.270	3.874	21.235	26.972	609.380	876.730	0.000
27/06/23	15:00:00	3.1690	0.0000	0.6956	4.4091	5.1058	AE	0.0337	71.297	3.789	17.446	27.484	608.810	816.360	0.000
27/06/23	16:00:00	2.5179	0.0000	0.5569	4.3859	4.9433	AE	0.0305	109.020	3.905	17.002	27.940	608.280	627.770	0.000
27/06/23	17:00:00	3.0102	0.0000	0.5646	4.2851	4.8509	AE	0.0327	168.790	3.943	16.709	28.171	608.090	543.680	0.000
27/06/23	18:00:00	3.3251	0.0000	0.4137	4.3197	4.7324	AE	0.0349	104.980	4.063	18.213	27.682	607.920	285.840	0.000
27/06/23	19:00:00	2.6706	0.0000	0.4539	4.8269	5.2816	AE	0.0332	91.519	5.140	16.920	26.533	608.110	130.550	0.000
27/06/23	20:00:00	2.5647	0.0000	0.1699	4.7674	4.9371	AE	0.0490	86.432	5.076	19.638	24.443	608.720	10.114	0.000
27/06/23	21:00:00	2.8450	0.0000	0.1839	5.1739	5.3582	AE	0.0518	128.210	4.410	27.539	22.498	609.460	1.710	0.000
27/06/23	22:00:00	2.8487	0.0000	0.1978	5.4522	5.6497	AE	0.0491	70.896	4.148	35.140	21.246	609.980	1.616	0.000
27/06/23	23:00:00	2.4918	0.0000	0.1966	5.6890	5.8867	AE	0.0365	77.825	3.532	43.178	20.353	610.390	1.600	0.000

PROMEDIO 24 HORAS	3.411	0.000	0.988	12.476	7.400	#DIV/0!	0.0395
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:	28/06/23

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							
28/06/23	00:00:00	3.2254	0.0000	0.2453	5.3828	5.6294	AE	0.0398	132.070	2.262	50.568	19.645	610.520	1.561	0.000
28/06/23	01:00:00	2.7470	0.0000	0.3257	5.6802	6.0058	AE	0.0318	81.489	3.030	57.263	19.117	610.450	1.549	0.000
28/06/23	02:00:00	3.0387	0.0000	0.1430	4.9253	5.0667	AE	0.0432	60.657	3.551	58.567	18.834	610.350	1.594	0.000
28/06/23	03:00:00	2.8326	0.0000	0.0924	4.0942	4.1887	AE	0.0298	98.991	2.728	60.850	18.176	610.090	1.520	0.000
28/06/23	04:00:00	2.9838	0.0000	0.3018	4.1956	4.4933	AE	0.0299	155.230	1.369	61.524	17.408	609.960	1.529	0.000
28/06/23	05:00:00	2.6389	0.0000	0.7418	5.7555	6.4916	AE	0.0260	315.540	0.878	63.733	16.638	609.800	1.635	0.000
28/06/23	06:00:00	2.7715	0.0000	1.4237	8.5474	9.9751	AE	0.0317	295.070	1.255	69.183	15.838	609.750	1.975	0.100
28/06/23	07:00:00	3.0599	0.0000	2.6683	11.6180	14.3040	AE	0.0826	262.620	1.410	76.841	15.735	610.010	64.519	0.000
28/06/23	08:00:00	2.3434	0.0000	4.8697	12.8420	17.7110	AE	0.0333	275.560	0.778	62.492	17.493	610.160	253.910	0.000
28/06/23	09:00:00	2.3317	0.0000	4.7141	12.2190	16.9480	AE	0.0528	283.290	1.247	49.000	19.036	610.160	444.600	0.000
28/06/23	10:00:00	2.7852	0.0000	2.2613	10.2830	12.5520	AE	0.0691	197.530	1.048	24.859	21.535	610.090	640.590	0.000
28/06/23	11:00:00	2.1832	0.0000	0.8589	8.5336	9.3878	AE	0.0343	147.860	1.925	19.051	23.213	609.780	777.890	0.000
28/06/23	12:00:00	2.5255	0.0000	0.5725	7.3381	7.9090	AE	0.0443	153.270	1.797	18.785	24.630	609.590	861.940	0.000
28/06/23	13:00:00	3.1477	0.0000	0.3047	6.4569	6.7588	AE	0.0325	158.720	2.599	17.623	25.877	609.040	875.530	0.000
28/06/23	14:00:00	3.3356	0.0000	0.4462	5.4202	5.8666	AE	0.0316	197.390	2.300	17.347	26.865	608.400	864.820	0.000
28/06/23	15:00:00	3.2878	0.0000	0.3529	5.1095	5.4631	AE	0.0370	137.800	3.472	14.716	28.032	607.760	805.120	0.000
28/06/23	16:00:00	2.5379	0.0000	0.1612	4.4837	4.6453	AE	0.0321	112.360	3.935	14.807	28.436	607.390	683.760	0.000
28/06/23	17:00:00	2.7570	0.0000	0.2103	4.2914	4.4999	AE	0.0390	130.000	4.383	15.031	28.398	607.110	516.520	0.000
28/06/23	18:00:00	2.5229	0.0000	0.0671	4.3155	4.3817	AE	0.0536	102.590	4.724	18.373	26.975	607.150	149.910	0.000
28/06/23	19:00:00	2.7154	0.0000	0.3497	4.6703	5.0182	AE	0.0453	72.464	5.375	24.444	25.585	607.410	136.280	0.000
28/06/23	20:00:00	3.4309	0.0000	0.2712	5.2706	5.5424	AE	0.0695	62.001	4.629	27.586	23.999	607.980	11.163	0.000
28/06/23	21:00:00	2.2370	0.0000	0.2910	5.7477	6.0404	AE	0.0530	41.989	5.434	35.956	22.637	608.590	1.720	0.000
28/06/23	22:00:00	3.2571	0.0000	0.3651	5.5019	5.8679	AE	0.0347	49.605	4.831	45.172	21.454	609.300	1.760	0.000
28/06/23	23:00:00	2.7628	0.0000	0.2449	5.4781	5.7246	AE	0.0327	45.752	4.398	49.758	20.802	609.740	1.812	0.000

PROMEDIO 24 HORAS	3.431	0.000	0.928	12.842	7.520	#DIV/0!	0.0421
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:	29/06/23

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
29/06/23	00:00:00	2.6720	0.0000	0.4230	5.1053	5.5292	AE	0.0287	72.648	3.755	55.373	20.181	609.830	1.718	0.000
29/06/23	01:00:00	2.7692	0.0000	0.4530	4.8505	5.2995	AE	0.0360	65.531	2.876	58.820	20.102	609.760	1.760	0.000
29/06/23	02:00:00	2.5869	0.0000	0.3533	4.6470	5.0012	AE	0.0375	122.330	3.114	59.661	19.939	609.430	1.694	0.000
29/06/23	03:00:00	1.9594	0.0000	0.3954	4.4081	4.8037	AE	0.0185	65.804	2.902	60.382	19.650	609.170	1.614	0.000
29/06/23	04:00:00	1.8562	0.0000	0.3454	4.2825	4.6259	AE	0.0121	43.989	2.599	62.484	19.329	608.980	1.710	0.000
29/06/23	05:00:00	1.9141	0.0000	0.4426	4.4648	4.9062	AE	0.0184	67.376	2.064	62.341	19.252	608.980	1.726	0.000
29/06/23	06:00:00	2.2413	0.0000	0.4461	5.0143	5.4593	AE	0.0138	101.220	1.909	63.659	18.829	609.240	1.979	0.000
29/06/23	07:00:00	1.9536	0.0000	0.5481	6.3748	6.9260	AE	0.0130	81.147	2.218	64.980	18.551	609.690	21.112	0.000
29/06/23	08:00:00	1.2345	0.0000	0.9257	7.4271	8.3534	AE	0.0216	121.180	2.793	60.478	19.136	610.200	105.110	47.700
29/06/23	09:00:00	0.8756	0.0000	1.1455	7.7409	8.8866	AE	0.0307	67.667	2.517	50.579	20.665	610.350	383.180	0.000
29/06/23	10:00:00	2.6542	0.0000	0.9828	7.2745	8.2618	AE	0.0328	72.425	3.196	43.979	21.883	610.220	538.180	0.000
29/06/23	11:00:00	2.1085	0.0000	0.8867	6.8463	7.7344	AE	0.0331	68.748	2.220	42.992	22.052	610.260	270.150	0.000
29/06/23	12:00:00	1.6675	0.0000	0.8264	6.5672	7.3914	AE	0.0351	130.660	2.255	37.656	23.615	610.030	644.290	0.000
29/06/23	13:00:00	2.9668	0.0000	0.7321	6.3798	7.1124	AE	0.0328	110.240	3.063	32.216	25.370	609.580	646.270	0.000
29/06/23	14:00:00	2.4193	0.0000	0.7280	5.5264	6.2566	AE	0.0414	94.204	4.540	30.658	26.024	609.320	516.090	0.000
29/06/23	15:00:00	2.4965	0.0000	0.5107	5.1037	5.6158	AE	0.0552	70.592	5.498	31.441	25.939	609.060	755.390	0.000
29/06/23	16:00:00	3.1312	0.0000	0.4506	4.3421	4.7946	AE	0.0752	79.510	5.582	35.083	25.066	608.820	550.310	0.000
29/06/23	17:00:00	1.9916	0.0000	0.6608	4.4191	5.0808	AE	0.0637	62.910	4.106	39.631	24.099	608.300	316.310	0.000
29/06/23	18:00:00	1.6417	0.0000	0.7465	4.9313	5.6791	AE	0.0322	53.261	3.974	33.653	25.028	607.690	300.430	0.000
29/06/23	19:00:00	0.9408	0.0000	0.7737	5.3658	6.1393	AE	0.0376	60.511	4.065	33.478	25.178	607.500	99.693	0.000
29/06/23	20:00:00	1.4240	0.0000	0.5823	5.8084	6.3909	AE	0.0307	57.927	5.856	45.665	22.723	608.260	3.898	0.000
29/06/23	21:00:00	2.6210	0.0000	0.4744	5.8955	6.3669	AE	0.1133	42.056	4.937	53.345	21.166	608.970	2.092	0.000
29/06/23	22:00:00	2.0830	0.0000	0.3551	6.0124	6.3650	AE	0.0316	50.545	4.315	60.111	20.138	609.600	1.826	0.000
29/06/23	23:00:00	2.3418	0.0000	0.5195	6.2386	6.7573	AE	0.0267	88.715	3.879	61.605	19.648	610.050	1.805	0.000

PROMEDIO 24 HORAS	3.131	0.000	0.613	7.741	6.239	#DIV/0!	0.0363
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:	30/06/23

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
30/06/23	00:00:00	2.6737	0.0000	0.5106	5.3873	5.8986	AE	0.0106	84.634	3.327	61.262	19.100	610.310	1.730	0.000
30/06/23	01:00:00	2.2071	0.0000	0.5138	5.3398	5.8530	AE	0.0059	97.360	2.848	60.850	18.785	610.230	1.686	0.000
30/06/23	02:00:00	2.0489	0.0000	0.3715	5.5035	5.8745	AE	0.0098	79.914	2.617	59.458	19.154	609.870	1.775	0.000
30/06/23	03:00:00	2.1615	0.0000	0.3881	4.8915	5.2801	AE	0.0115	87.721	3.023	62.181	18.996	609.590	1.741	0.000
30/06/23	04:00:00	0.9147	0.0000	0.5366	4.2563	4.7911	AE	0.0173	72.235	3.371	71.061	18.481	609.440	1.731	0.000
30/06/23	05:00:00	1.0108	0.0000	0.5622	3.9783	4.5407	AE	0.0162	113.810	2.517	73.905	18.340	609.500	1.692	0.000
30/06/23	06:00:00	0.9379	0.0000	0.6165	4.4543	5.0715	AE	0.0091	92.061	2.507	73.134	18.361	609.570	1.771	0.000
30/06/23	07:00:00	0.5297	0.0000	0.6400	5.2937	5.9335	AE	0.0065	78.242	2.428	70.391	18.470	609.840	16.186	0.000
30/06/23	08:00:00	0.5930	0.0000	0.9515	6.3823	7.3331	AE	0.0097	64.984	1.631	65.186	18.906	610.190	44.475	0.000
30/06/23	09:00:00	0.6760	0.0000	1.7619	8.5663	10.3320	AE	0.0124	143.030	1.334	60.884	19.489	610.530	72.769	0.000
30/06/23	10:00:00	0.8402	0.0000	1.8831	9.5764	11.4590	AE	0.0307	116.890	1.283	56.184	19.940	610.720	134.060	0.000
30/06/23	11:00:00	1.6815	0.0000	1.3302	8.8018	10.1340	AE	0.0230	161.860	1.485	49.109	21.671	610.590	471.450	0.000
30/06/23	12:00:00	2.2532	0.0000	1.0034	7.9122	8.9162	AE	0.0406	208.010	2.404	43.927	23.450	610.430	774.140	0.000
30/06/23	13:00:00	2.4967	0.0000	0.5812	6.8583	7.4401	AE	0.0399	161.970	2.481	40.552	24.518	610.060	730.500	0.000
30/06/23	14:00:00	2.9139	0.0000	0.5986	6.5733	7.1741	AE	0.0432	165.580	3.224	35.670	26.042	609.410	854.850	0.000
30/06/23	15:00:00	2.7175	0.0000	0.6368	6.4196	7.0577	AE	0.0441	158.770	3.380	31.757	27.114	608.660	804.790	0.000
30/06/23	16:00:00	2.6200	0.0000	0.4919	5.7712	6.2666	AE	0.0409	119.590	3.527	29.111	27.822	608.020	648.020	0.000
30/06/23	17:00:00	3.1051	0.0000	0.3928	5.4287	5.8232	AE	0.0275	85.773	4.594	27.987	27.770	607.680	495.410	0.000
30/06/23	18:00:00	2.4851	0.0000	0.2260	5.5688	5.7983	AE	0.0291	54.693	4.866	30.044	27.153	607.620	303.160	0.000
30/06/23	19:00:00	2.8710	0.0000	0.4534	6.1642	6.6175	AE	0.0878	44.321	5.039	32.929	26.167	608.020	106.690	0.000
30/06/23	20:00:00	2.6468	0.0000	0.4455	6.5895	7.0332	AE	AE	44.589	5.314	40.121	24.719	608.590	7.373	0.000
30/06/23	21:00:00	3.0378	0.0000	0.4634	7.3127	7.7767	AE	AE	40.708	4.769	46.946	23.124	609.070	1.762	0.000
30/06/23	22:00:00	2.4230	0.0000	0.5872	7.4218	8.0075	AE	0.0442	47.263	4.063	54.427	21.724	609.620	1.764	0.000
30/06/23	23:00:00	3.1608	0.0000	0.6312	7.1389	7.7728	AE	0.0337	37.221	3.697	58.139	20.902	610.100	1.697	0.000

PROMEDIO 24 HORAS	3.161	0.000	0.691	9.576	7.008	#DIV/0!	0.0270
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