

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	BIBLIOTECA
Fecha:	1/7/2023

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
1/7/2023	00:00:00	AE		AE	AE	AE	AE	AE	DI	DI	DI	DI	DI	DI	DI
1/7/2023	01:00:00	AE	0.0000	0.8150	7.2621	8.0773	AE	0.0252	48.971	2.129	58.077	20.640	610.120	1.685	0.000
1/7/2023	02:00:00	1.9482	0.0000	0.7224	7.3524	8.0783	AE	0.0186	48.108	2.568	56.965	20.773	610.080	1.784	0.000
1/7/2023	03:00:00	2.3803	AE	0.7540	6.9893	7.7403	AE	0.0179	63.179	2.323	58.531	20.677	609.810	1.730	0.000
1/7/2023	04:00:00	2.2263	0.0000	0.6737	6.2638	6.9372	AE	0.0218	88.431	2.237	59.456	20.322	609.620	1.608	0.000
1/7/2023	05:00:00	1.4701	0.0000	1.1043	7.4294	8.5296	AE	0.0169	200.730	1.230	66.613	19.317	609.770	1.745	0.000
1/7/2023	06:00:00	1.9129	0.0000	1.5749	8.5024	10.0760	AE	0.0343	78.631	1.878	66.222	19.327	609.830	1.969	0.000
1/7/2023	07:00:00	1.5801	0.0000	2.1279	10.0140	12.1480	AE	0.0168	253.300	0.906	68.840	19.020	610.160	28.037	0.000
1/7/2023	08:00:00	0.5174	0.0000	5.0681	12.1470	17.2140	AE	0.0380	297.600	0.927	71.203	19.377	610.670	96.476	0.000
1/7/2023	09:00:00	1.0062	0.0000	4.1800	11.9570	16.1400	AE	0.0498	252.550	1.298	62.793	20.685	610.840	228.010	0.000
1/7/2023	10:00:00	1.0085	0.0000	2.1720	10.2180	12.3960	AE	0.0440	128.210	2.025	55.285	21.749	610.880	241.890	0.000
1/7/2023	11:00:00	1.2144	0.0000	1.1494	8.7002	9.8495	AE	0.0357	155.060	1.644	48.193	23.485	610.820	702.150	0.000
1/7/2023	12:00:00	2.8464	0.0000	1.0185	7.9882	9.0058	AE	0.0410	181.350	1.787	39.353	25.082	610.440	871.780	0.000
1/7/2023	13:00:00	3.1208	0.0000	0.6817	7.8950	8.5768	AE	0.0465	173.270	2.454	33.794	26.658	609.900	869.220	0.000
1/7/2023	14:00:00	2.7996	0.0000	0.7096	7.1560	7.8624	AE	0.0631	205.970	2.932	31.964	27.267	609.340	509.450	0.000
1/7/2023	15:00:00	2.6366	0.0000	0.7045	7.0007	7.7019	AE	0.0567	160.030	3.499	31.476	27.509	608.720	479.390	0.000
1/7/2023	16:00:00	2.8123	0.0000	0.6252	6.2722	6.8961	AE	0.0408	75.281	3.565	31.692	27.353	608.160	549.150	0.000
1/7/2023	17:00:00	2.8111	0.0000	0.5308	6.6896	7.2202	AE	0.0462	139.450	2.152	31.241	27.165	607.900	349.570	0.000
1/7/2023	18:00:00	2.4906	0.0000	0.4461	6.4832	6.9347	AE	0.0296	58.859	4.207	30.319	27.266	607.810	181.950	0.000
1/7/2023	19:00:00	2.8101	0.0000	0.4110	6.1528	6.5623	AE	0.0349	53.965	3.810	31.867	26.418	607.840	60.424	0.000
1/7/2023	20:00:00	2.8391	0.0000	0.4836	6.5094	6.9930	AE	0.0213	38.184	4.805	39.128	24.854	608.260	7.979	0.000
1/7/2023	21:00:00	2.5209	0.0000	0.5986	6.6986	7.2944	AE	0.0369	44.777	4.658	46.213	23.064	609.110	2.169	0.000
1/7/2023	22:00:00	3.2343	0.0000	0.5130	6.7186	7.2336	AE	0.0411	47.877	4.493	51.463	21.867	609.630	2.020	0.000
1/7/2023	23:00:00	2.4965	0.0000	0.5738	6.2694	6.8418	AE	0.0343	41.989	4.147	55.120	21.192	610.180	1.763	0.000

PROMEDIO 24 HORAS	3.234	0.000	1.202	12.147	8.970	#iDIV/0!	0.0353
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	2/7/2023

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
2/7/2023	00:00:00	2.5317	0.0000	0.7215	6.2690	6.9949	AE	0.0298	50.144	2.858	56.681	20.879	610.270	1.617	0.000
2/7/2023	01:00:00	2.0465	0.1755	0.7889	7.3603	8.1461	AE	0.0195	62.047	2.726	54.696	20.861	610.320	1.724	0.000
2/7/2023	02:00:00	2.0331	0.1348	0.9797	8.2899	9.2674	AE	0.0221	64.411	2.517	57.779	20.323	610.150	1.984	0.000
2/7/2023	03:00:00	1.3910	0.1002	1.1843	8.1103	9.2962	AE	0.0321	54.985	1.799	59.401	20.033	609.960	1.962	0.000
2/7/2023	04:00:00	0.1576	0.0472	1.1730	7.6174	8.7891	AE	0.0163	127.020	1.004	64.590	19.228	609.650	1.973	0.000
2/7/2023	05:00:00	1.0018	0.0143	1.5477	8.4889	10.0380	AE	0.0363	59.032	1.145	68.204	18.883	609.460	1.966	0.000
2/7/2023	06:00:00	0.3522	0.0294	2.5342	9.9950	12.5150	AE	0.0304	222.130	0.789	76.424	18.014	609.610	2.269	0.000
2/7/2023	07:00:00	0.6276	0.1791	4.5719	10.8240	15.3980	AE	0.0367	244.160	0.654	77.776	18.108	609.780	44.582	0.000
2/7/2023	08:00:00	2.2481	0.0834	5.1313	10.1810	15.3240	AE	0.0531	126.570	1.308	70.742	19.617	610.010	204.470	0.000
2/7/2023	09:00:00	2.0024	0.1337	3.2665	9.7607	13.0260	AE	0.0301	65.989	1.414	56.014	21.185	610.100	445.670	0.000
2/7/2023	10:00:00	1.0150	0.1157	1.7094	8.6289	10.3300	AE	0.1444	68.862	1.962	45.216	22.708	609.780	623.190	0.000
2/7/2023	11:00:00	0.7175	0.0009	0.9778	8.0072	8.9866	AE	0.0271	127.240	1.788	36.496	24.390	609.670	772.410	0.000
2/7/2023	12:00:00	1.6987	0.0187	0.6749	7.3823	8.0562	AE	0.0794	161.950	1.396	27.693	25.889	609.440	873.190	0.000
2/7/2023	13:00:00	1.8045	0.0000	0.6287	6.8052	7.4349	AE	0.0238	159.640	1.607	23.389	27.449	609.130	911.910	0.000
2/7/2023	14:00:00	2.1573	0.0159	0.3903	6.5208	6.9109	AE	0.0373	193.590	2.211	22.358	28.456	608.570	795.270	0.000
2/7/2023	15:00:00	2.6933	0.0000	0.4261	6.0474	6.4740	AE	0.0289	167.030	3.070	18.981	29.126	607.950	651.420	0.000
2/7/2023	16:00:00	1.6927	0.0000	0.4603	5.8806	6.3415	AE	0.0328	56.729	4.252	21.660	28.328	607.400	651.490	0.000
2/7/2023	17:00:00	0.8173	0.0000	0.4066	5.5078	5.9149	AE	0.0248	145.730	3.020	16.719	29.484	606.880	534.740	0.000
2/7/2023	18:00:00	0.4681	0.0000	0.2935	5.1644	5.4552	AE	0.0239	99.439	4.235	14.148	28.984	606.590	321.540	0.000
2/7/2023	19:00:00	1.4000	0.0000	0.2328	4.8205	5.0527	AE	0.0190	61.626	4.511	18.476	27.681	606.960	104.390	0.000
2/7/2023	20:00:00	2.3667	0.0239	0.4783	4.5538	5.0335	AE	0.0378	48.139	5.708	36.779	24.859	607.550	13.294	0.000
2/7/2023	21:00:00	2.5232	0.0000	0.1863	4.7418	4.9267	AE	0.0512	49.318	4.957	40.513	23.281	608.270	1.747	0.000
2/7/2023	22:00:00	2.5712	0.0383	0.2134	5.0580	5.2707	AE	0.0383	51.905	5.231	44.459	22.086	608.860	1.907	0.000
2/7/2023	23:00:00	3.0508	0.0265	0.5002	5.6419	6.1425	AE	0.0299	52.276	2.815	44.976	21.493	609.440	2.008	0.000

PROMEDIO 24 HORAS	<b>3.051</b>	<b>0.047</b>	<b>1.228</b>	<b>10.824</b>	<b>8.380</b>	<b>#¡DIV/0!</b>	<b>0.0377</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	NORMA	MITE 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:	3/7/2023

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	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
3/7/2023	00:00:00	3.0295	0.0000	0.7115	6.9597	7.6708	AE	0.0283	87.988	2.620	47.962	20.652	609.870	1.914	0.000
3/7/2023	01:00:00	2.5054	0.0000	0.8253	7.6855	8.5070	AE	0.0214	52.571	2.656	49.021	20.295	609.960	1.548	0.000
3/7/2023	02:00:00	2.3212	0.0000	0.5854	7.6006	8.1881	AE	0.0330	66.037	3.503	51.342	19.853	609.630	1.886	0.000
3/7/2023	03:00:00	2.4959	0.0000	0.7484	7.7706	8.5207	AE	0.0289	60.366	2.749	57.978	19.109	609.680	2.007	0.000
3/7/2023	04:00:00	1.6181	0.0000	1.1003	9.7961	10.9010	AE	0.0322	55.588	1.785	58.796	18.841	609.750	2.022	0.000
3/7/2023	05:00:00	1.7280	0.0111	1.1967	9.5845	10.7830	AE	0.0403	130.470	1.029	60.516	18.462	609.640	2.001	0.000
3/7/2023	06:00:00	1.0393	0.0000	1.5929	9.6215	11.2150	AE	0.0361	237.780	0.846	67.481	17.494	609.800	2.348	0.000
3/7/2023	07:00:00	0.1433	0.0000	3.8162	12.1860	15.9960	AE	0.0352	291.260	0.858	65.364	17.747	610.110	38.965	323.350
3/7/2023	08:00:00	0.5565	0.0000	5.7405	12.5800	18.3100	AE	0.0726	98.203	1.858	60.860	19.094	610.180	231.390	83.150
3/7/2023	09:00:00	2.2582	0.0000	3.4074	10.9330	14.3480	AE	0.0469	90.994	1.775	53.703	20.453	610.310	355.990	0.000
3/7/2023	10:00:00	2.5775	0.0000	2.2781	10.7390	13.0160	AE	0.0422	113.330	1.780	46.281	21.786	610.220	533.030	0.000
3/7/2023	11:00:00	2.9352	0.0000	1.5085	10.1690	11.6860	AE	0.0444	136.050	1.442	38.915	23.573	610.010	729.900	0.000
3/7/2023	12:00:00	3.4762	0.0000	0.7806	9.6321	10.4160	AE	0.0536	158.410	1.806	32.279	25.180	609.650	848.970	0.000
3/7/2023	13:00:00	0.0000	0.0000	0.4264	8.7426	9.1646	AE	0.0522	156.600	1.743	24.619	26.434	609.190	892.030	0.000
3/7/2023	14:00:00	1.3207	0.0000	0.5167	7.8117	8.3248	AE	0.0334	116.800	1.523	19.140	28.273	608.670	879.910	0.000
3/7/2023	15:00:00	1.2295	0.0000	0.1988	4.9629	5.1671	AE	0.0516	191.480	2.546	21.161	28.760	607.960	727.470	0.000
3/7/2023	16:00:00	1.2738	0.0000	0.5523	6.2462	6.7914	AE	0.0374	78.938	4.620	25.300	27.818	607.470	657.150	0.000
3/7/2023	17:00:00	7.1061	0.0000	0.9448	8.8791	9.8257	AE	0.0512	61.841	3.638	22.594	27.787	607.120	515.220	0.000
3/7/2023	18:00:00	5.8533	0.0000	0.5762	7.9742	8.5498	AE	0.0267	63.627	3.520	17.370	27.860	606.900	195.070	0.000
3/7/2023	19:00:00	1.4511	0.0000	0.2714	6.7746	7.0420	AE	0.0175	48.347	4.665	17.753	27.309	607.090	104.970	0.000
3/7/2023	20:00:00	2.7099	0.0000	0.2481	6.8429	7.0917	AE	0.0437	43.450	5.121	27.363	25.077	607.580	8.613	0.000
3/7/2023	21:00:00	2.7863	0.0000	0.2490	6.3458	6.5939	AE	0.0621	44.345	5.679	33.192	23.090	608.220	1.788	0.000
3/7/2023	22:00:00	2.9369	0.0000	0.5565	5.9544	6.5120	AE	0.0760	44.093	5.108	39.843	21.597	609.050	1.728	0.000
3/7/2023	23:00:00	3.1531	0.0000	0.3771	5.7670	6.1444	AE	0.0335	37.853	4.299	45.274	20.809	609.770	1.710	0.000

PROMEDIO 24 HORAS	<b>7.106</b>	<b>0.000</b>	<b>1.217</b>	<b>12.580</b>	<b>9.615</b>	<b>#iDIV/0!</b>	<b>0.0417</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	NORMA	MITE 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:	4/7/2023

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	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
4/7/2023	00:00:00	2.7143	0.0000	0.4154	6.3843	6.7950	AE	0.0225	38.184	3.072	48.252	20.354	610.180	1.631	0.000
4/7/2023	01:00:00	2.8799	0.0000	0.5823	7.1112	7.6987	AE	0.0278	53.435	3.046	49.010	20.061	610.350	1.583	0.000
4/7/2023	02:00:00	2.5433	0.0000	0.5312	8.0741	8.6014	AE	0.0300	40.584	2.718	53.773	19.559	610.240	1.667	0.000
4/7/2023	03:00:00	2.4604	0.0000	0.7298	8.6236	9.3536	AE	0.0335	51.373	1.689	56.708	19.209	610.020	1.544	0.000
4/7/2023	04:00:00	2.0354	0.0000	0.8047	8.5392	9.3377	AE	0.0309	79.304	1.058	60.043	18.700	610.040	1.608	0.000
4/7/2023	05:00:00	2.1478	0.0000	0.7579	6.9275	7.6824	AE	0.0260	85.525	2.055	68.472	18.253	610.080	1.566	0.000
4/7/2023	06:00:00	2.3078	0.0000	0.8847	5.9788	6.8612	AE	0.0305	165.290	1.856	74.261	17.974	610.260	1.817	0.000
4/7/2023	07:00:00	0.5771	0.0000	1.0036	7.0264	8.0254	AE	0.0260	173.340	1.960	74.243	17.981	610.530	15.745	0.000
4/7/2023	08:00:00	0.1752	0.0000	1.4770	7.7949	9.2692	AE	0.0445	108.770	1.852	66.518	18.982	610.660	188.750	0.000
4/7/2023	09:00:00	1.8451	0.0000	1.5881	8.6430	10.2380	AE	0.0381	51.286	2.364	57.500	20.093	610.820	350.250	0.000
4/7/2023	10:00:00	4.1077	0.0000	1.6359	9.1842	10.8210	AE	0.0454	76.840	1.844	49.380	21.564	610.960	513.460	0.000
4/7/2023	11:00:00	4.3339	0.0000	1.1852	10.2680	11.4550	AE	0.0559	125.360	1.541	43.580	23.095	610.790	679.020	0.000
4/7/2023	12:00:00	2.7364	0.0000	0.7661	10.7030	11.4690	AE	0.0570	154.360	1.577	37.624	24.713	610.470	794.330	0.000
4/7/2023	13:00:00	0.5357	0.0000	0.2930	10.2010	10.4930	AE	0.0580	133.260	1.739	31.677	26.295	609.970	825.330	0.000
4/7/2023	14:00:00	1.6338	0.0000	0.2128	9.3375	9.5455	AE	0.0552	189.000	1.401	26.416	27.937	609.280	827.610	0.000
4/7/2023	15:00:00	1.3963	0.0000	0.2336	7.7920	8.0251	AE	0.0719	202.020	2.023	21.629	29.076	608.360	641.000	0.000
4/7/2023	16:00:00	AE	0.0000	0.3268	7.1996	7.5265	AE	0.0572	73.865	3.566	21.833	29.199	607.890	520.020	0.000
4/7/2023	17:00:00	4.6776	0.0000	0.3455	6.7592	7.1068	AE	0.0501	70.800	4.562	23.115	28.661	607.560	421.910	0.000
4/7/2023	18:00:00	6.1513	0.0000	0.3579	5.9783	6.3360	AE	0.0385	56.211	4.450	21.589	28.231	607.580	198.460	0.000
4/7/2023	19:00:00	2.2003	0.0000	0.2087	6.2282	6.4366	AE	0.0431	61.114	5.297	18.000	27.446	607.960	118.610	0.000
4/7/2023	20:00:00	1.7035	0.0000	0.2493	5.9672	6.2170	AE	0.0515	54.058	5.580	34.353	24.911	608.680	6.051	0.000
4/7/2023	21:00:00	2.7161	0.0000	0.2273	6.4785	6.6975	AE	0.0988	48.294	5.056	41.538	23.076	609.490	1.682	0.000
4/7/2023	22:00:00	3.0937	0.0000	0.2840	6.3307	6.6182	AE	0.0561	49.613	4.888	46.456	21.822	610.160	1.703	0.000
4/7/2023	23:00:00	2.4540	0.0000	0.1632	5.8665	6.0323	AE	0.0429	46.620	4.377	50.136	20.913	610.830	1.684	0.000

PROMEDIO 24 HORAS	6.151	0.000	0.636	10.703	8.277	#¡DIV/0!	0.0455
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	NORMA	MITE 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:	5/7/2023

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
5/7/2023	00:00:00	2.7076	0.0000	0.3967	6.4378	6.8352	AE	0.0402	36.344	2.848	51.822	20.512	611.190	1.541	0.000
5/7/2023	01:00:00	1.8231	0.0000	0.5265	7.5584	8.0844	AE	0.0383	90.420	2.169	55.795	19.805	611.170	1.629	0.000
5/7/2023	02:00:00	1.3100	0.0000	0.5104	6.1640	6.6745	AE	0.0400	152.200	2.079	62.109	19.142	611.020	1.584	0.000
5/7/2023	03:00:00	0.8819	0.0000	0.5203	5.4088	5.9320	AE	0.0407	127.140	1.583	64.459	18.733	610.640	1.595	0.000
5/7/2023	04:00:00	2.1744	0.0000	0.4623	6.0657	6.5198	AE	0.0195	285.860	1.016	70.834	17.979	610.570	1.654	0.000
5/7/2023	05:00:00	1.2882	0.0000	1.0754	7.5009	8.5786	AE	0.0327	297.990	0.742	77.841	17.281	610.620	1.614	0.000
5/7/2023	06:00:00	2.1061	0.0000	1.4949	8.7018	10.1950	AE	0.0306	262.050	0.817	78.273	17.022	610.560	1.809	0.500
5/7/2023	07:00:00	2.7510	0.0000	3.6376	11.2670	14.9390	AE	0.0410	281.130	0.665	76.240	17.304	610.620	52.539	74.000
5/7/2023	08:00:00	6.7516	0.0000	8.2376	13.3160	21.5580	AE	0.0531	308.390	0.910	68.888	18.358	610.780	227.160	0.000
5/7/2023	09:00:00	7.7284	0.0000	7.6242	13.8290	21.4520	AE	0.0682	257.960	0.473	53.560	20.557	610.790	427.540	0.000
5/7/2023	10:00:00	8.2175	0.0000	3.9991	12.4460	16.4350	AE	0.0627	231.600	1.055	40.638	22.390	610.570	596.300	0.000
5/7/2023	11:00:00	8.5310	0.0000	1.3177	9.4398	10.7550	AE	0.0684	107.800	2.038	33.727	24.067	610.380	750.890	0.000
5/7/2023	12:00:00	8.5887	0.0000	0.6166	7.0043	7.6177	AE	0.0669	133.510	2.420	28.667	25.684	610.230	844.540	0.000
5/7/2023	13:00:00	8.4004	0.0000	0.6140	6.5364	7.1504	AE	0.0440	200.430	2.765	24.986	27.243	609.850	885.830	0.000
5/7/2023	14:00:00	6.3622	0.0000	0.6256	6.3550	6.9846	AE	0.0487	154.340	3.279	21.254	28.310	609.370	843.990	0.000
5/7/2023	15:00:00	2.6318	0.0000	0.6240	5.6584	6.2827	AE	0.0479	155.340	3.445	19.364	29.153	608.760	838.750	0.000
5/7/2023	16:00:00	0.4543	0.0000	0.4440	5.3274	5.7712	AE	0.0422	143.050	3.892	16.743	29.289	608.120	663.730	0.000
5/7/2023	17:00:00	3.5400	0.0000	0.3924	5.6538	6.0464	AE	0.0479	119.210	3.543	14.604	29.444	607.690	518.880	0.000
5/7/2023	18:00:00	4.4897	0.0000	0.4002	6.2013	6.6037	AE	0.0502	68.527	4.382	12.104	29.026	607.560	325.850	0.000
5/7/2023	19:00:00	7.9955	0.0000	0.2928	6.7856	7.0789	AE	0.0376	63.152	4.709	16.338	28.215	607.580	136.110	0.000
5/7/2023	20:00:00	4.3934	0.0000	0.4998	6.8549	7.3489	AE	0.0524	47.437	5.746	31.234	25.305	608.300	9.522	0.000
5/7/2023	21:00:00	2.5258	0.0000	0.2879	6.1918	6.4803	AE	0.0927	43.041	4.788	38.707	23.377	609.310	1.625	0.000
5/7/2023	22:00:00	1.8283	0.0000	0.0000	6.2099	6.1189	AE	0.0795	47.448	4.526	42.655	22.165	609.990	1.677	0.000
5/7/2023	23:00:00	1.1126	0.0000	0.2316	5.9488	6.1816	AE	0.0446	43.594	4.035	50.096	21.250	610.350	1.569	0.000

PROMEDIO 24 HORAS	8.589	0.000	1.451	13.829	9.068	#¡DIV/0!	0.0496
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	NORMA	MITE 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:	6/7/2023

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
6/7/2023	00:00:00	0.9017	0.0000	0.3309	5.7122	6.0428	AE	0.0406	40.153	4.197	52.515	20.631	610.460	1.561	0.000
6/7/2023	01:00:00	1.3655	0.0000	0.4134	5.9522	6.3644	AE	0.0376	71.086	2.443	56.724	19.935	610.620	1.543	0.000
6/7/2023	02:00:00	4.1274	0.0000	0.4337	5.8039	6.2387	AE	0.0312	39.962	2.778	59.021	19.288	610.500	1.554	0.000
6/7/2023	03:00:00	5.2251	0.0000	0.4499	5.3556	5.8033	AE	0.0329	54.953	2.175	61.625	18.809	610.120	1.550	0.000
6/7/2023	04:00:00	8.2227	0.0000	0.7533	5.9823	6.7356	AE	0.0227	146.700	1.022	64.148	18.387	609.930	1.567	0.000
6/7/2023	05:00:00	7.2259	0.0000	0.8674	7.2854	8.1513	AE	0.0216	83.691	1.294	63.440	18.207	610.040	1.607	0.000
6/7/2023	06:00:00	7.9313	0.0000	0.9906	8.7988	9.7974	AE	0.0271	63.302	1.494	62.356	18.200	610.040	1.660	0.000
6/7/2023	07:00:00	8.5168	0.0000	1.1261	9.4648	10.5900	AE	0.0277	81.046	1.213	55.745	18.817	610.310	55.393	0.000
6/7/2023	08:00:00	8.5206	0.0000	3.5668	12.1210	15.7150	AE	0.0233	61.856	1.542	52.132	19.677	610.510	236.620	0.000
6/7/2023	09:00:00	8.6382	0.0000	5.2318	13.5570	18.7780	AE	0.0617	73.874	2.233	45.365	20.737	610.550	429.510	0.000
6/7/2023	10:00:00	7.8215	0.0000	2.3955	11.0710	13.4610	AE	0.0404	100.120	2.552	41.155	21.816	610.540	610.610	0.000
6/7/2023	11:00:00	6.8870	0.0000	0.9355	8.2652	9.2061	AE	0.0509	131.190	1.963	37.055	23.277	610.220	756.540	0.000
6/7/2023	12:00:00	7.8111	0.0000	0.6555	6.8117	7.4684	AE	0.0483	136.040	1.971	29.605	25.130	609.830	849.570	0.000
6/7/2023	13:00:00	8.1520	0.0000	0.4627	6.0046	6.4650	AE	0.0628	207.380	2.151	25.413	26.431	609.510	871.550	0.000
6/7/2023	14:00:00	7.7497	0.0000	0.4505	6.0715	6.5227	AE	0.0519	187.650	2.612	23.781	27.470	608.950	724.600	0.000
6/7/2023	15:00:00	8.8794	0.0000	0.6250	5.8033	6.4318	AE	0.0520	166.400	3.280	23.492	28.342	608.370	762.460	0.000
6/7/2023	16:00:00	1.3194	0.0000	0.4881	5.0678	5.5566	AE	0.0449	120.590	3.307	19.596	28.912	607.720	653.690	0.000
6/7/2023	17:00:00	0.8173	0.0000	0.5573	4.7021	5.2603	AE	0.0354	128.440	3.296	18.049	29.062	607.290	501.840	0.000
6/7/2023	18:00:00	5.8662	0.0000	0.4830	4.9153	5.3969	AE	0.0235	105.420	4.774	20.856	28.265	607.270	290.620	0.000
6/7/2023	19:00:00	8.8531	0.0000	0.3391	4.6776	5.0154	AE	0.0731	66.441	6.002	32.747	26.196	607.360	102.340	0.000
6/7/2023	20:00:00	7.7535	0.0000	0.2544	4.8988	5.1515	AE	0.0811	46.031	5.824	47.031	23.394	608.140	9.932	0.000
6/7/2023	21:00:00	5.0890	0.0000	0.2608	5.6940	5.9608	AE	0.0994	46.475	4.699	55.881	21.566	609.040	1.709	0.000
6/7/2023	22:00:00	3.0253	0.0000	0.1728	5.9192	6.0920	AE	0.0551	39.922	4.967	58.053	20.635	609.620	1.667	0.000
6/7/2023	23:00:00	5.2800	0.0000	0.2578	5.4530	5.7090	AE	0.0249	50.166	4.498	59.979	20.255	609.810	1.579	0.000

PROMEDIO 24 HORAS	<b>8.879</b>	<b>0.000</b>	<b>0.938</b>	<b>13.557</b>	<b>7.830</b>	<b>#¡DIV/0!</b>	<b>0.0446</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	7/7/2023

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	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
7/7/2023	00:00:00	6.7397	0.0000	0.3620	4.6570	5.0185	AE	0.0266	55.312	3.935	60.139	20.219	610.080	1.680	0.000
7/7/2023	01:00:00	8.9596	0.0000	0.1709	4.4853	4.6602	AE	0.0228	76.009	3.304	62.473	19.954	609.930	1.652	0.000
7/7/2023	02:00:00	9.6478	0.0000	0.3550	4.1800	4.5363	AE	0.0130	96.903	2.745	66.770	19.694	609.470	1.624	0.000
7/7/2023	03:00:00	8.6944	0.0000	0.3776	3.9193	4.2994	AE	0.0111	56.388	3.123	86.325	18.177	609.310	1.592	9.300
7/7/2023	04:00:00	6.3156	0.0000	0.5763	3.9571	4.5315	AE	0.0143	40.683	2.417	78.879	18.799	609.190	1.650	0.000
7/7/2023	05:00:00	6.3129	0.0000	0.8113	4.3280	5.1377	AE	0.0099	90.288	2.033	76.333	18.658	609.040	1.545	0.000
7/7/2023	06:00:00	6.6823	0.0000	0.9695	4.9833	5.9536	AE	0.0032	168.950	1.841	76.741	18.454	609.050	1.710	0.000
7/7/2023	07:00:00	6.9783	0.0000	1.5581	7.2229	8.7849	AE	0.0030	268.510	0.841	78.201	18.408	609.250	29.080	0.000
7/7/2023	08:00:00	5.2269	0.0000	3.4274	9.0403	12.4640	AE	0.0362	244.150	0.732	70.529	19.611	609.390	232.910	25.600
7/7/2023	09:00:00	3.5702	0.0000	5.2609	10.0780	15.3330	AE	0.0174	317.430	0.279	59.825	20.533	609.390	261.060	0.000
7/7/2023	10:00:00	3.1395	0.0000	5.3384	11.3890	16.7320	AE	0.0171	187.160	0.915	48.770	22.265	609.110	577.060	0.000
7/7/2023	11:00:00	8.1118	0.0000	3.0772	11.7170	14.7950	AE	0.0308	103.610	2.028	43.522	23.689	608.950	735.930	0.000
7/7/2023	12:00:00	6.6449	0.0000	1.4150	9.5650	10.9930	AE	0.0501	151.430	2.167	38.136	24.794	608.620	827.500	0.100
7/7/2023	13:00:00	2.6140	0.0000	1.1064	7.9325	9.0386	AE	0.0343	228.750	3.336	32.909	26.464	608.060	890.600	0.800
7/7/2023	14:00:00	1.6419	0.0000	1.0315	7.1798	8.2116	AE	0.0370	184.860	3.683	33.519	26.684	607.690	988.610	24.400
7/7/2023	15:00:00	1.7711	0.0000	0.8258	6.4344	7.2608	AE	0.0331	158.620	3.608	30.480	27.492	607.240	801.580	0.000
7/7/2023	16:00:00	2.0336	0.0000	0.7091	6.1409	6.8517	AE	0.0205	138.230	4.967	36.702	26.511	606.910	595.320	0.000
7/7/2023	17:00:00	4.0641	0.1798	0.6085	6.8945	7.4980	AE	0.0219	73.076	5.208	54.698	21.286	607.390	125.730	0.000
7/7/2023	18:00:00	3.9286	0.2391	1.0488	10.0720	11.1290	AE	0.0401	147.680	1.713	78.143	20.182	607.730	41.443	232.050
7/7/2023	19:00:00	8.8510	0.3384	2.0299	12.7640	14.7830	AE	0.0330	123.200	1.161	72.478	21.297	607.610	43.201	223.950
7/7/2023	20:00:00	9.1314	0.3951	2.8465	13.6500	16.5220	AE	0.0216	118.140	2.450	67.188	21.311	607.990	4.954	0.000
7/7/2023	21:00:00	7.3803	0.3327	1.5412	10.2920	11.8230	AE	0.0190	42.599	3.737	74.405	19.973	608.430	2.161	0.000
7/7/2023	22:00:00	9.6464	0.2940	0.9946	9.4185	10.4140	AE	0.0060	51.114	3.347	76.785	19.770	608.880	2.093	0.000
7/7/2023	23:00:00	8.8197	0.2757	0.7265	8.3570	9.0849	AE	0.0126	53.820	3.003	76.165	19.750	609.280	2.165	0.000

PROMEDIO 24 HORAS	9.648	0.086	1.549	13.650	9.411	#iDIV/0!	0.0223
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	NORMA	MITE 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:	8/7/2023

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	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
8/7/2023	00:00:00	8.2589	0.0000	0.8737	8.6189	9.4943	AE	0.0089	45.701	2.789	77.024	19.653	609.450	2.042	0.000
8/7/2023	01:00:00	6.1002	0.0000	0.9300	8.4397	9.3691	AE	0.0153	56.207	2.914	83.411	18.653	609.340	2.013	0.500
8/7/2023	02:00:00	5.0834	0.0000	0.6727	8.1752	8.8532	AE	0.0117	47.098	2.571	83.593	17.625	609.330	2.136	39.850
8/7/2023	03:00:00	5.4603	AE	1.4429	12.1960	13.6480	AE	0.0121	136.960	0.503	88.249	17.399	609.330	2.401	0.000
8/7/2023	04:00:00	7.3683	0.0000	1.4030	9.4459	10.8480	AE	0.0121	166.820	0.494	90.546	17.506	609.350	2.403	0.000
8/7/2023	05:00:00	3.4279	0.0000	1.8192	8.8609	10.6820	AE	0.0106	291.130	0.646	95.025	17.203	609.450	2.224	0.000
8/7/2023	06:00:00	3.1015	0.0000	1.8905	10.0690	11.9620	AE	0.0110	278.610	1.522	99.585	16.774	609.640	2.366	0.000
8/7/2023	07:00:00	5.4559	0.0000	2.4434	11.2770	13.7240	AE	0.0196	300.230	1.520	100.000	16.640	609.850	9.714	0.000
8/7/2023	08:00:00	4.3982	0.0000	2.7490	11.1710	13.9170	AE	0.0092	277.220	0.742	100.000	16.815	610.120	53.607	0.000
8/7/2023	09:00:00	2.4822	0.0000	2.9483	10.7310	13.6830	AE	0.0138	185.370	0.157	96.615	17.590	610.230	91.209	47.700
8/7/2023	10:00:00	0.8610	0.0000	4.5790	12.8110	17.3970	AE	0.0097	245.190	0.518	84.708	19.249	610.140	334.500	103.750
8/7/2023	11:00:00	2.0316	0.0000	5.1559	13.7740	18.9380	AE	0.0250	189.340	1.951	69.873	21.175	610.110	675.490	0.000
8/7/2023	12:00:00	6.5669	0.0000	3.2305	12.2110	15.4260	AE	0.0385	159.780	1.844	50.939	22.353	609.890	516.060	0.000
8/7/2023	13:00:00	5.3520	0.0000	1.9094	10.6250	12.5340	AE	0.0177	230.120	1.574	46.744	22.943	609.600	307.310	0.000
8/7/2023	14:00:00	0.7541	0.0000	1.8534	10.9850	12.8430	AE	0.0267	288.200	1.170	46.524	23.444	609.100	470.450	0.000
8/7/2023	15:00:00	4.5569	0.0000	1.5603	10.3070	11.8730	AE	0.0444	88.959	3.476	41.988	24.843	608.460	826.820	0.000
8/7/2023	16:00:00	2.7102	0.0000	1.2028	9.2754	10.4800	AE	0.0234	66.471	3.359	36.996	25.408	608.120	552.960	0.000
8/7/2023	17:00:00	4.5081	0.0000	1.1705	9.7624	10.9330	AE	0.0200	56.695	3.893	41.016	24.371	607.940	246.350	0.000
8/7/2023	18:00:00	8.5365	0.0000	1.5353	10.5690	12.1050	AE	0.0218	68.989	2.452	41.455	24.090	607.950	160.490	0.000
8/7/2023	19:00:00	7.2125	0.0000	1.4630	10.4570	11.9160	AE	0.0152	57.208	2.314	44.837	23.716	608.030	70.103	0.000
8/7/2023	20:00:00	7.8058	0.0000	1.3321	11.2870	12.6210	AE	0.0272	47.688	3.033	52.303	22.757	608.330	5.817	0.000
8/7/2023	21:00:00	8.8697	0.0000	0.9028	10.0900	10.9980	AE	0.0439	40.676	3.856	70.856	20.769	609.060	1.979	0.000
8/7/2023	22:00:00	9.4282	0.0000	1.0429	9.2095	10.2520	AE	0.0321	52.085	3.748	75.405	20.365	609.550	2.119	0.000
8/7/2023	23:00:00	8.9534	0.0000	1.4388	9.1482	10.5850	AE	0.0273	46.832	3.123	71.480	20.127	610.080	2.101	0.000

PROMEDIO 24 HORAS	9.428	0.000	1.898	13.774	12.295	#iDIV/0!	0.0207
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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



**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	BIBLIOTECA
Fecha:	9/7/2023

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
9/7/2023	00:00:00	6.7857	0.0000	1.2611	8.9471	10.2070	AE	0.0090	41.125	3.651	71.056	19.490	610.320	2.139	0.000
9/7/2023	01:00:00	7.9112	0.1105	1.1778	8.5780	9.7565	AE	0.0180	48.491	2.486	71.666	19.317	610.170	1.808	0.000
9/7/2023	02:00:00	7.9735	0.1545	1.7627	9.3238	11.0840	AE	0.0227	61.884	1.358	74.038	19.061	610.090	1.597	0.000
9/7/2023	03:00:00	3.2134	0.0925	2.3439	10.4530	12.7920	AE	0.0267	47.411	1.177	72.945	18.961	609.760	1.628	0.000
9/7/2023	04:00:00	4.8897	0.2707	3.1924	11.5250	14.7180	AE	0.0244	185.100	0.757	79.208	18.087	609.760	1.629	0.000
9/7/2023	05:00:00	7.5240	0.2098	3.9747	11.4160	15.3920	AE	0.0362	278.240	0.532	83.878	17.439	610.090	1.667	2.100
9/7/2023	06:00:00	4.6855	0.1773	4.4841	11.3410	15.8250	AE	0.0343	307.030	0.794	85.897	17.351	610.160	1.922	0.000
9/7/2023	07:00:00	6.4055	0.2455	4.2913	10.9820	15.2710	AE	0.0325	260.710	0.737	86.978	17.344	610.400	48.050	0.000
9/7/2023	08:00:00	3.8616	0.2180	4.3864	10.5980	14.9860	AE	0.0324	270.770	0.621	78.360	18.842	610.540	230.600	0.000
9/7/2023	09:00:00	1.8105	0.2687	4.1915	10.9760	15.1730	AE	0.0158	235.020	0.908	64.126	20.675	610.600	440.790	0.000
9/7/2023	10:00:00	2.0176	0.1056	3.2067	10.5910	13.8060	AE	0.0247	206.210	0.707	51.066	22.427	610.510	576.390	0.000
9/7/2023	11:00:00	8.3008	0.2325	2.2564	11.1360	13.3880	AE	0.0356	155.990	1.501	44.916	23.381	610.380	687.870	0.000
9/7/2023	12:00:00	7.6565	0.1931	1.6511	10.6630	12.3100	AE	0.0365	112.340	1.920	37.386	24.764	610.190	731.440	0.000
9/7/2023	13:00:00	7.4946	0.0990	1.3307	9.5743	10.9070	AE	0.0289	199.550	1.566	27.356	25.976	609.700	884.730	0.000
9/7/2023	14:00:00	7.0503	0.1323	1.1883	9.2331	10.4190	AE	0.0219	143.370	1.716	27.083	27.453	609.170	886.980	0.000
9/7/2023	15:00:00	2.4407	0.1255	1.1016	9.5072	10.6090	AE	0.0225	120.120	2.486	28.827	28.047	608.670	716.950	0.000
9/7/2023	16:00:00	1.9064	0.0546	0.7279	8.7659	9.4985	AE	0.0239	104.270	2.538	28.417	28.150	608.090	390.950	0.000
9/7/2023	17:00:00	4.9858	0.0976	0.7980	8.3821	9.1798	AE	0.0164	175.930	2.730	27.039	28.498	607.670	309.520	0.000
9/7/2023	18:00:00	8.5264	0.0054	0.8083	7.5964	8.4016	AE	0.0212	151.060	3.818	25.140	28.545	607.440	320.840	0.000
9/7/2023	19:00:00	7.7485	0.0255	0.6184	6.9267	7.5458	AE	0.0208	89.900	4.656	26.258	27.488	607.660	138.850	0.000
9/7/2023	20:00:00	7.3025	0.1459	0.4370	6.4029	6.8396	AE	0.0148	57.992	4.458	35.266	25.603	608.200	9.199	0.000
9/7/2023	21:00:00	4.4885	0.1066	0.2188	6.4182	6.6349	AE	0.0218	50.088	4.440	49.752	23.301	609.040	1.707	0.000
9/7/2023	22:00:00	8.1508	0.1998	0.4305	7.1657	7.5929	AE	0.0374	35.362	3.925	54.964	22.013	609.590	1.696	0.000
9/7/2023	23:00:00	8.8916	0.1936	0.4979	7.1600	7.6629	AE	0.0177	44.687	4.127	61.415	20.988	610.080	1.792	0.000

PROMEDIO 24 HORAS	<b>8.892</b>	<b>0.144</b>	<b>1.931</b>	<b>11.525</b>	<b>11.250</b>	<b>#¡DIV/0!</b>	<b>0.0248</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	BIBLIOTECA
Fecha:	10/7/2023

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 LIMITE
	NO CUMPLE CON LIMITE

Fecha	Hora	DATOS METEOROLÓGICOS								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10								
10/7/2023	00:00:00	8.7788	0.1230	0.4371	5.9907	6.4307	AE	0.0210	90.506	4.633	60.205	20.259	610.160	1.731	0.000	
10/7/2023	01:00:00	8.4153	0.2282	0.6348	4.9187	5.5552	AE	0.0026	110.590	3.242	65.156	19.735	610.190	1.645	0.000	
10/7/2023	02:00:00	8.1887	0.0996	0.8305	5.6025	6.4308	AE	0.0122	196.210	1.752	66.497	19.506	610.010	1.671	0.000	
10/7/2023	03:00:00	6.3988	0.1591	1.0733	5.8893	6.9612	AE	0.0243	80.731	1.697	74.810	19.070	609.800	1.618	0.000	
10/7/2023	04:00:00	5.8963	0.0443	1.1410	5.8129	6.9554	AE	0.0194	94.568	2.315	78.286	18.768	609.780	1.665	0.000	
10/7/2023	05:00:00	7.3650	0.1434	1.1971	5.5591	6.7594	AE	0.0186	169.920	1.049	80.044	18.395	609.900	1.684	0.000	
10/7/2023	06:00:00	4.9021	0.1069	1.9570	7.5464	9.5228	AE	0.0199	261.940	1.125	82.045	18.022	610.050	1.909	0.000	
10/7/2023	07:00:00	3.6475	0.2194	5.5702	11.3550	16.9420	AE	0.0325	280.080	1.256	84.321	17.654	610.300	51.962	0.000	
10/7/2023	08:00:00	4.8283	0.2617	7.9809	11.0350	19.0190	AE	0.0422	235.360	0.835	83.616	18.514	610.690	203.530	0.000	
10/7/2023	09:00:00	0.3674	0.3827	6.9848	10.9240	17.9050	AE	0.0339	160.230	0.926	67.907	20.311	610.880	337.420	0.000	
10/7/2023	10:00:00	0.0000	0.2880	4.5596	10.5360	15.0990	AE	0.0371	90.417	2.194	45.984	22.556	610.730	611.420	0.000	
10/7/2023	11:00:00	0.4283	0.2136	2.6141	9.3882	12.0080	AE	0.0240	111.840	1.619	43.106	23.450	610.690	579.970	0.000	
10/7/2023	12:00:00	0.6509	0.2859	1.6855	8.4700	10.1580	AE	0.0310	148.610	2.405	38.158	24.975	610.390	612.430	0.000	
10/7/2023	13:00:00	1.1896	0.2151	1.4612	7.8452	9.3095	AE	0.0318	103.610	3.342	33.131	26.132	609.970	874.070	0.000	
10/7/2023	14:00:00	6.0035	0.1909	1.3353	7.6316	8.9668	AE	0.0308	102.640	3.031	30.095	27.191	609.600	834.900	0.000	
10/7/2023	15:00:00	8.3554	0.1851	1.3157	7.5631	8.8799	AE	0.0266	147.690	2.660	27.975	28.360	609.170	664.700	0.000	
10/7/2023	16:00:00	4.6905	0.1044	1.3332	7.7395	9.0778	AE	0.0291	173.440	3.433	25.548	29.296	608.670	682.630	0.000	
10/7/2023	17:00:00	4.0864	0.0993	1.2222	7.3940	8.6176	AE	0.0309	141.540	4.142	26.299	28.952	608.390	452.430	0.000	
10/7/2023	18:00:00	7.6769	0.1111	0.8212	7.1705	7.9939	AE	0.0312	142.900	4.497	28.391	28.013	608.330	265.500	0.000	
10/7/2023	19:00:00	4.4200	0.0486	0.7519	6.3726	7.1203	AE	0.0283	70.219	5.642	33.790	26.701	608.600	125.020	0.000	
10/7/2023	20:00:00	5.6620	0.1729	0.4471	5.6831	6.1265	AE	0.0305	66.046	4.687	41.047	24.565	609.050	9.710	0.000	
10/7/2023	21:00:00	8.4087	0.1615	0.4696	6.8334	7.2994	AE	0.0283	42.934	4.970	48.196	22.961	609.870	1.783	0.000	
10/7/2023	22:00:00	9.9556	0.2429	0.7344	7.0833	7.8178	AE	0.0350	43.032	4.450	50.828	22.199	610.760	1.675	0.000	
10/7/2023	23:00:00	8.5903	0.2316	0.6377	7.2798	7.9166	AE	0.0227	57.206	3.934	50.128	22.128	611.400	1.868	0.000	

PROMEDIO 24 HORAS	9.956	0.180	1.966	11.355	9.536	#¡DIV/0!	0.0268
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	BIBLIOTECA
Fecha:	11/7/2023

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
11/7/2023	00:00:00	9.2735	0.0000	0.7061	7.4147	8.1214	AE	0.0220	75.993	3.081	52.018	21.781	611.490	1.828	0.000
11/7/2023	01:00:00	8.1958	0.0000	0.5921	7.0714	7.6603	AE	0.0237	95.857	2.307	60.601	20.628	611.620	1.909	0.000
11/7/2023	02:00:00	4.7707	0.0000	1.0311	6.6175	7.6497	AE	0.0324	221.090	1.100	61.551	20.534	611.470	1.914	0.000
11/7/2023	03:00:00	1.7519	0.0000	1.3450	7.5103	8.8564	AE	0.0349	96.414	1.394	63.565	20.066	611.170	1.980	0.000
11/7/2023	04:00:00	0.0712	0.0000	1.4094	7.4511	8.8622	AE	0.0296	159.520	1.682	74.677	19.520	611.050	1.888	0.000
11/7/2023	05:00:00	2.0382	0.0000	1.2471	7.0725	8.3170	AE	0.0319	297.030	1.160	81.891	18.719	611.030	1.949	0.000
11/7/2023	06:00:00	0.5645	0.0000	1.6713	8.4021	10.0720	AE	0.0318	293.290	1.255	83.889	18.560	611.160	2.076	0.000
11/7/2023	07:00:00	0.6797	0.0000	2.6182	10.1170	12.7280	AE	0.0264	296.550	1.487	88.446	18.058	611.380	43.652	0.000
11/7/2023	08:00:00	1.3196	0.0000	4.2877	10.5470	14.8420	AE	0.0297	285.300	1.194	83.296	18.750	611.650	199.830	0.000
11/7/2023	09:00:00	0.9971	0.0000	4.5913	10.0090	14.5970	AE	0.0264	191.110	0.906	67.274	20.706	611.830	317.030	0.000
11/7/2023	10:00:00	1.0510	0.0000	2.6339	9.5999	12.2340	AE	0.0250	180.310	0.838	52.825	22.362	611.740	592.050	0.000
11/7/2023	11:00:00	6.3406	0.0000	2.0322	9.8442	11.8790	AE	0.0402	156.320	1.634	43.187	24.055	611.600	705.470	0.000
11/7/2023	12:00:00	2.2174	0.0000	1.1124	9.0647	10.1790	AE	0.0402	114.810	1.981	35.019	25.223	611.350	796.310	0.000
11/7/2023	13:00:00	4.6743	0.0000	0.8817	8.4889	9.3735	AE	0.0322	171.040	1.555	29.103	26.877	610.810	863.310	0.000
11/7/2023	14:00:00	AE	0.0000	0.9587	8.0359	8.9942	AE	0.0352	131.380	2.151	26.625	28.300	610.270	878.960	0.000
11/7/2023	15:00:00	AE	0.0000	0.8665	7.7270	8.5919	AE	0.0340	233.070	2.032	24.873	29.338	609.620	763.400	0.000
11/7/2023	16:00:00	AE	0.0000	0.9890	7.6849	8.6726	AE	0.0425	124.200	2.238	24.708	29.567	609.070	533.400	0.000
11/7/2023	17:00:00	AE	0.0000	1.3010	8.8843	10.1920	AE	0.0234	83.335	2.068	27.320	28.330	608.810	220.130	0.000
11/7/2023	18:00:00	AE	0.0000	0.8819	7.9765	8.8621	AE	0.0463	126.980	4.136	20.745	29.536	608.550	262.650	0.000
11/7/2023	19:00:00	AE	0.0000	0.3997	6.6687	7.0675	AE	0.0202	89.501	4.856	23.871	28.122	608.830	118.890	0.000
11/7/2023	20:00:00	AE	0.0000	0.3634	6.9566	7.3215	AE	0.0347	76.859	3.632	27.826	26.610	609.080	8.382	0.000
11/7/2023	21:00:00	6.9818	0.0000	0.4546	7.0128	7.4662	AE	0.0213	46.335	4.519	48.000	23.936	609.650	1.650	0.000
11/7/2023	22:00:00	8.4204	0.0000	0.4797	6.8377	7.3175	AE	0.0714	47.524	4.013	53.019	22.316	610.280	1.740	0.000
11/7/2023	23:00:00	7.8877	0.0000	0.7518	7.5673	8.3146	AE	0.0298	51.510	3.879	54.809	21.299	611.010	1.919	0.000

PROMEDIO 24 HORAS	9.274	0.000	1.400	10.547	9.507	#iDIV/0!	0.0327
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	BIBLIOTECA
Fecha:	12/7/2023

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
12/7/2023	00:00:00	8.5435	0.1069	0.6202	6.9206	7.5341	AE	0.0205	67.918	3.255	59.700	20.493	611.320	1.933	0.000
12/7/2023	01:00:00	7.3232	0.2895	0.7547	6.2280	6.9859	AE	0.0309	63.897	2.113	59.187	20.246	611.190	1.978	0.000
12/7/2023	02:00:00	6.8295	0.4766	1.2998	7.7921	9.0947	AE	0.0184	48.995	2.185	54.578	20.224	611.030	1.979	0.000
12/7/2023	03:00:00	1.4628	0.3047	1.4177	8.8676	10.2800	AE	0.0132	55.941	1.914	58.934	19.742	611.070	1.941	0.000
12/7/2023	04:00:00	2.2765	0.4528	2.0579	9.9149	11.9740	AE	0.0451	69.216	1.535	61.841	19.417	611.250	1.965	0.000
12/7/2023	05:00:00	2.6088	0.3628	1.8704	8.2653	10.1370	AE	0.0303	173.410	0.721	62.636	19.209	611.170	2.073	0.000
12/7/2023	06:00:00	0.7071	0.2714	2.9747	9.7074	12.6940	AE	0.0189	253.260	0.843	68.490	18.386	611.370	2.211	0.000
12/7/2023	07:00:00	1.3746	0.5143	9.3268	11.4830	20.7710	AE	0.0271	290.330	1.006	71.486	17.990	611.560	42.933	0.000
12/7/2023	08:00:00	0.4177	0.4012	14.3430	11.8960	26.2260	AE	0.0525	304.890	0.776	62.972	19.598	611.560	222.840	0.000
12/7/2023	09:00:00	0.5456	0.4136	8.2684	11.3420	19.6230	AE	0.0538	217.320	0.561	55.057	21.120	611.630	435.410	0.000
12/7/2023	10:00:00	0.6353	0.4589	4.1561	11.3780	15.5420	AE	0.0401	220.490	0.911	48.056	22.583	611.810	538.550	0.000
12/7/2023	11:00:00	1.3249	0.3965	1.7021	10.5320	12.2340	AE	0.0447	197.660	1.108	41.771	23.997	611.640	685.440	0.000
12/7/2023	12:00:00	3.5938	0.0000	0.8239	10.1870	11.0120	AE	0.0556	127.770	1.332	35.023	25.690	611.290	846.180	0.000
12/7/2023	13:00:00	7.8600	0.0000	0.4379	10.0770	10.5110	AE	0.0590	96.143	1.608	26.458	27.238	610.630	869.910	0.000
12/7/2023	14:00:00	6.9448	0.0000	0.5689	9.5016	10.0680	AE	0.0421	181.840	2.150	20.994	28.651	609.880	856.980	0.000
12/7/2023	15:00:00	7.4679	0.0000	0.3408	8.8662	9.2055	AE	0.0456	138.520	2.319	19.649	29.588	609.190	819.390	0.000
12/7/2023	16:00:00	0.5317	0.0000	0.5577	7.6314	8.1905	AE	0.0912	135.080	2.609	16.630	30.678	608.440	667.240	0.000
12/7/2023	17:00:00	4.5892	0.0000	0.7787	6.9898	7.7691	AE	0.0343	81.525	4.071	14.354	30.824	608.070	526.190	0.000
12/7/2023	18:00:00	8.1482	0.0000	0.3438	6.9927	7.3344	AE	0.0336	66.486	4.571	15.686	30.256	608.000	312.840	0.000
12/7/2023	19:00:00	7.0717	0.0000	0.3138	5.8029	6.1162	AE	0.0283	70.768	6.106	22.027	28.765	608.070	168.320	0.000
12/7/2023	20:00:00	7.8749	0.0000	0.2472	5.4194	5.6689	AE	0.0558	49.218	6.109	36.730	25.568	608.680	17.801	0.000
12/7/2023	21:00:00	3.0205	0.0000	0.2719	6.3744	6.6483	AE	0.0621	42.701	5.118	41.354	23.815	609.430	1.949	0.000
12/7/2023	22:00:00	8.5443	0.0000	0.6298	7.1572	7.7875	AE	0.0401	45.637	4.491	47.174	22.289	610.150	1.854	0.000
12/7/2023	23:00:00	7.7410	0.0000	0.5930	6.8103	7.4001	AE	0.0395	40.644	4.353	52.687	21.220	610.670	1.797	0.000

PROMEDIO 24 HORAS	8.544	0.185	2.279	11.896	10.867	#iDIV/0!	0.0409
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	13/07/2023

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
13/07/2023	00:00:00	9.0186	0.0000	0.6456	5.9262	6.5748	AE	0.0261	49.730	3.905	54.772	20.688	610.780	1.905	0.000
13/07/2023	01:00:00	8.4409	0.0000	0.6539	5.8957	6.5496	AE	0.0290	47.995	2.694	54.216	20.466	610.860	1.890	0.000
13/07/2023	02:00:00	7.7492	0.0000	0.8333	6.4514	7.2812	AE	0.0202	67.148	1.465	55.015	20.224	610.800	1.890	0.000
13/07/2023	03:00:00	5.2459	0.0000	0.9453	6.5710	7.5164	AE	0.0295	74.293	1.395	56.743	20.033	610.490	1.718	0.000
13/07/2023	04:00:00	2.1598	0.0000	0.8451	5.7474	6.5931	AE	0.0235	121.260	1.058	57.404	19.703	610.200	1.587	0.000
13/07/2023	05:00:00	4.4057	0.0000	1.3653	7.9020	9.2788	AE	0.0208	302.910	0.810	64.903	18.519	610.310	1.605	0.000
13/07/2023	06:00:00	2.2672	0.0000	2.4226	10.2140	12.6370	AE	0.0535	305.710	0.385	66.627	18.716	610.460	1.812	0.000
13/07/2023	07:00:00	2.4814	0.0000	6.2446	12.8360	19.0910	AE	0.0421	251.580	0.901	70.632	18.141	610.540	47.782	0.000
13/07/2023	08:00:00	0.7496	0.0000	8.3900	12.8460	21.2110	AE	0.0415	262.610	1.024	66.700	19.338	610.800	221.190	0.000
13/07/2023	09:00:00	1.2468	0.0000	6.9508	12.8320	19.7600	AE	0.0530	164.670	0.652	54.859	21.333	610.710	436.160	0.000
13/07/2023	10:00:00	0.4851	0.0000	3.2257	12.1960	15.4170	AE	0.0401	162.000	0.845	45.874	22.838	610.550	601.590	0.000
13/07/2023	11:00:00	1.1302	0.0000	1.5104	11.7930	13.2990	AE	0.0517	186.540	1.158	38.996	24.215	610.450	740.770	0.000
13/07/2023	12:00:00	0.2325	0.0000	0.9387	10.8770	11.8270	AE	0.0625	150.830	1.499	29.233	25.833	610.260	842.290	0.000
13/07/2023	13:00:00	0.8703	0.0000	0.4677	9.0877	9.5517	AE	0.0518	151.650	1.916	21.705	27.500	609.830	883.890	0.000
13/07/2023	14:00:00	3.3096	0.0000	0.5386	8.4876	8.9861	AE	0.0413	165.560	2.009	20.665	28.915	609.160	814.520	0.000
13/07/2023	15:00:00	2.9961	0.0000	0.4637	6.9788	7.4444	AE	AE	197.330	3.163	13.707	30.111	608.540	814.480	0.000
13/07/2023	16:00:00	2.4948	0.0000	0.8241	6.6402	7.4648	AE	0.1695	186.270	3.167	10.441	30.714	607.920	694.600	0.000
13/07/2023	17:00:00	1.7060	0.0000	0.4164	6.4743	6.8905	AE	0.0305	147.330	3.862	11.225	30.775	607.600	533.840	0.000
13/07/2023	18:00:00	6.1810	0.0000	0.2592	5.9074	6.1678	AE	0.0230	83.654	4.817	12.590	29.959	607.490	334.030	0.000
13/07/2023	19:00:00	8.3134	0.0000	0.2052	5.1658	5.3684	AE	0.0233	101.070	5.218	16.393	28.652	607.640	134.030	0.000
13/07/2023	20:00:00	6.8375	0.0000	0.2717	5.5976	5.8763	AE	0.0379	42.978	5.842	28.900	25.803	608.370	9.664	0.000
13/07/2023	21:00:00	6.3972	0.0000	0.1031	6.0851	6.1877	AE	0.0648	43.914	5.206	33.382	23.847	609.000	1.684	0.000
13/07/2023	22:00:00	4.9302	0.0000	0.2372	6.1401	6.3798	AE	0.0630	48.270	4.308	37.248	22.242	609.660	1.648	0.000
13/07/2023	23:00:00	5.3667	0.0000	0.4929	6.9899	7.4857	AE	0.0505	122.980	2.358	43.533	21.205	610.350	1.604	0.000

PROMEDIO 24 HORAS	9.019	0.000	1.635	12.846	9.785	#iDIV/0!	0.0456
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	14/07/23

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
14/07/23	00:00:00	8.7002	0.0000	0.6535	7.2474	7.8994	AE	0.0493	89.510	2.881	47.840	20.460	610.570	1.655	0.000
14/07/23	01:00:00	7.3398	0.0604	0.5865	6.9734	7.5589	AE	0.0390	44.690	2.687	49.705	20.196	610.550	1.540	0.000
14/07/23	02:00:00	6.0939	0.0000	0.8338	7.9554	8.7871	AE	0.0452	56.295	2.311	52.790	19.855	610.260	1.507	0.000
14/07/23	03:00:00	0.7714	0.0000	1.1674	9.5882	10.7610	AE	0.0524	64.113	1.564	55.623	19.535	610.060	1.502	0.000
14/07/23	04:00:00	0.5629	0.0000	1.5251	9.7729	11.2980	AE	0.0586	57.902	1.527	58.865	19.160	609.800	1.510	0.000
14/07/23	05:00:00	0.5184	0.0000	1.9397	11.0730	13.0240	AE	0.0637	264.730	1.086	64.415	18.012	609.960	1.613	0.000
14/07/23	06:00:00	0.4040	0.0000	5.1671	13.5750	18.7310	AE	0.0769	255.120	0.926	67.045	17.498	610.230	1.833	0.000
14/07/23	07:00:00	1.1691	0.0000	8.5241	13.5710	22.1040	AE	0.0658	251.240	1.222	64.130	17.302	610.370	48.325	0.000
14/07/23	08:00:00	0.6395	0.0000	9.6463	12.6400	22.2970	AE	0.0505	247.830	1.169	55.083	18.875	610.610	233.890	0.000
14/07/23	09:00:00	1.4396	0.0115	6.1822	11.5220	17.6830	AE	0.0463	239.590	1.085	49.926	20.876	610.800	434.580	0.000
14/07/23	10:00:00	1.5335	0.0000	2.5901	10.5600	13.1550	AE	0.0527	237.880	0.937	45.907	22.175	610.780	606.500	0.000
14/07/23	11:00:00	1.1206	0.0000	1.3122	9.5566	10.8680	AE	0.0554	82.811	1.410	40.196	23.724	610.530	756.000	0.000
14/07/23	12:00:00	3.3748	0.0000	0.7766	10.4740	11.2550	AE	0.0692	119.010	1.699	35.014	25.383	610.290	844.920	0.000
14/07/23	13:00:00	6.1034	0.0000	0.3268	11.4310	11.7580	AE	0.0716	81.916	2.699	23.009	27.529	609.810	881.360	0.000
14/07/23	14:00:00	7.4556	0.0000	0.2652	9.5490	9.8229	AE	0.0679	141.220	2.264	20.384	29.149	609.230	875.180	0.000
14/07/23	15:00:00	6.4651	0.0000	0.3971	8.3551	8.7585	AE	0.0748	181.090	2.256	19.276	29.520	608.420	511.220	0.000
14/07/23	16:00:00	4.4479	0.0654	0.4404	7.8800	8.3212	AE	0.0442	89.680	3.363	15.844	29.153	608.050	358.730	0.000
14/07/23	17:00:00	5.6896	0.0411	0.7323	8.0037	8.7374	AE	0.0546	150.530	2.693	13.975	30.329	607.550	524.090	0.000
14/07/23	18:00:00	7.3117	0.0589	0.4182	6.8648	7.2789	AE	0.0374	106.180	4.733	14.330	29.943	607.370	328.970	0.000
14/07/23	19:00:00	3.3984	0.0869	0.2828	5.7095	5.9919	AE	0.0338	75.465	5.115	21.273	28.065	607.700	84.380	0.000
14/07/23	20:00:00	6.5989	0.0888	0.4372	6.3594	6.7979	AE	0.0451	42.230	5.544	34.162	25.460	608.270	9.173	0.000
14/07/23	21:00:00	8.4281	0.1658	0.2697	6.6155	6.8851	AE	0.0533	56.525	4.334	39.994	23.700	608.960	1.595	0.000
14/07/23	22:00:00	7.2022	0.1080	0.6226	7.2749	7.9024	AE	0.0716	133.300	3.095	44.561	22.372	609.480	1.595	0.000
14/07/23	23:00:00	6.6665	0.1899	0.7461	7.6923	8.4394	AE	0.0382	87.003	2.395	50.114	21.092	609.970	1.588	0.000

PROMEDIO 24 HORAS	<b>8.700</b>	<b>0.037</b>	<b>1.910</b>	<b>13.575</b>	<b>11.088</b>	<b>#DIV/0!</b>	<b>0.0549</b>
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:	15/07/23

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
15/07/23	00:00:00	7.3394	0.0000	0.6035	7.6163	8.2201	AE	0.0314	112.690	2.006	52.830	20.226	610.390	1.603	0.000
15/07/23	01:00:00	2.1714	0.0000	0.8698	7.1448	8.0126	AE	0.0268	125.780	1.501	57.338	19.388	610.530	1.494	0.000
15/07/23	02:00:00	0.3995	0.0000	0.6445	7.0047	7.6461	AE	0.0375	52.862	2.303	61.782	19.176	610.440	1.575	0.000
15/07/23	03:00:00	0.7632	AE	0.8839	7.1222	8.0083	AE	0.0416	50.333	1.740	61.853	18.908	610.180	1.588	0.000
15/07/23	04:00:00	0.8135	0.0000	1.1016	8.3170	9.4226	AE	0.0206	137.130	0.803	60.890	18.617	610.210	1.554	0.000
15/07/23	05:00:00	1.3803	0.0000	1.8718	10.6400	12.5260	AE	0.0387	291.130	0.684	65.849	18.206	610.390	1.580	0.000
15/07/23	06:00:00	1.9104	0.0000	2.7236	11.2860	14.0100	AE	0.0576	201.320	0.685	66.333	18.357	610.660	1.852	0.000
15/07/23	07:00:00	1.1517	0.0000	3.1326	11.7740	14.9080	AE	0.0546	220.070	0.691	72.478	17.696	610.700	49.233	0.000
15/07/23	08:00:00	2.4963	0.0000	4.3861	11.5770	15.9600	AE	0.0431	195.800	0.597	62.072	19.188	610.780	222.630	0.000
15/07/23	09:00:00	2.6422	0.0000	3.2796	11.4830	14.7640	AE	0.0434	117.480	0.869	53.137	21.099	611.020	446.700	0.000
15/07/23	10:00:00	1.8637	0.0000	1.5344	11.0820	12.6140	AE	0.0486	146.760	1.449	44.748	22.720	611.120	668.390	0.000
15/07/23	11:00:00	0.4699	0.0000	1.0527	10.5560	11.6130	AE	0.0587	136.850	1.529	37.548	23.614	611.030	757.510	0.000
15/07/23	12:00:00	1.5411	0.0000	0.7500	9.1963	9.9465	AE	0.0494	107.150	1.550	29.478	25.258	610.730	849.760	0.000
15/07/23	13:00:00	0.6400	0.0000	0.4645	7.9928	8.4606	AE	0.0439	151.720	1.778	25.854	26.730	610.360	834.840	0.000
15/07/23	14:00:00	2.7633	0.0000	0.5760	7.3702	7.9416	AE	0.0411	142.960	1.988	20.699	28.452	609.760	823.380	0.000
15/07/23	15:00:00	8.6566	0.0000	0.6466	7.2074	7.8561	AE	0.0440	119.850	3.566	14.086	29.900	609.240	812.930	0.000
15/07/23	16:00:00	5.6999	0.0000	0.3445	5.9268	6.2665	AE	0.0417	99.710	4.414	13.973	29.826	608.960	688.880	0.000
15/07/23	17:00:00	8.9035	0.0000	0.3533	5.4952	5.8501	AE	0.0334	160.930	4.454	14.119	29.742	608.830	524.230	0.000
15/07/23	18:00:00	3.5490	0.0000	0.1726	4.9238	5.0980	AE	0.0347	134.420	4.628	15.458	29.012	608.710	322.930	0.000
15/07/23	19:00:00	0.4805	0.0000	0.2457	4.7389	4.9840	AE	0.0413	104.750	4.833	13.892	28.038	608.900	130.290	0.000
15/07/23	20:00:00	2.4951	0.0000	0.1168	5.0345	5.1518	AE	0.0339	57.964	4.909	15.353	26.041	609.510	9.314	0.000
15/07/23	21:00:00	8.3220	0.0000	0.0428	6.3125	6.3514	AE	0.0378	41.334	4.630	28.065	23.966	610.150	1.685	0.000
15/07/23	22:00:00	8.6211	0.0000	0.0000	6.4661	6.4424	AE	0.0456	44.328	4.581	38.180	22.129	610.730	1.673	0.000
15/07/23	23:00:00	7.6930	0.0000	0.3302	6.0320	6.3616	AE	0.0462	46.168	4.207	47.750	20.867	611.390	1.654	0.000

PROMEDIO 24 HORAS	<b>8.904</b>	<b>0.000</b>	<b>1.089</b>	<b>11.774</b>	<b>9.101</b>	<b>#DIV/0!</b>	<b>0.0415</b>
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:	16/07/23

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
16/07/23	00:00:00	0.9864	0.2579	0.1877	5.6421	5.8304	AE	0.0490	33.559	4.191	49.850	20.743	611.510	1.686	0.000
16/07/23	01:00:00	0.0000	0.6639	0.2684	5.8354	6.1044	AE	0.0463	49.819	3.099	55.052	20.381	611.480	1.659	0.000
16/07/23	02:00:00	1.0286	0.5532	0.3474	5.1075	5.4510	AE	0.0660	53.205	3.052	60.774	19.860	611.210	1.735	0.000
16/07/23	03:00:00	2.0644	0.5888	0.6552	4.7388	5.3958	AE	0.0605	72.339	2.830	63.570	19.443	611.050	1.541	0.000
16/07/23	04:00:00	2.7830	0.5086	0.2382	4.4026	4.6400	AE	0.0346	61.754	3.598	62.668	19.062	611.120	1.586	0.000
16/07/23	05:00:00	2.0123	0.4118	0.3233	4.0240	4.3491	AE	0.0279	61.038	2.687	63.514	18.380	611.150	1.646	0.000
16/07/23	06:00:00	2.3620	0.4612	0.3616	4.7348	5.0926	AE	0.0315	146.080	1.658	70.478	17.680	611.160	1.630	0.000
16/07/23	07:00:00	2.3072	0.0000	0.9420	6.7155	7.6548	AE	0.0466	243.060	0.976	72.204	17.561	611.660	50.699	0.000
16/07/23	08:00:00	1.8048	0.0000	1.6139	8.3270	9.9394	AE	0.0426	298.090	1.037	63.929	18.351	612.030	232.530	0.000
16/07/23	09:00:00	3.2687	0.0000	1.7500	8.3213	10.0720	AE	0.0537	282.020	2.078	53.636	19.684	612.370	432.870	0.000
16/07/23	10:00:00	3.5654	0.0000	1.4480	7.3809	8.8267	AE	0.0505	233.620	1.938	44.637	20.868	612.380	596.410	0.000
16/07/23	11:00:00	2.8527	0.0000	0.9080	6.4521	7.3607	AE	0.0489	118.310	2.229	34.355	22.454	612.240	766.410	0.000
16/07/23	12:00:00	2.4440	0.0000	0.7211	5.8822	6.6023	AE	0.0486	151.950	1.877	27.740	24.435	611.840	856.870	0.000
16/07/23	13:00:00	2.2866	0.0000	0.8102	5.7041	6.5126	AE	0.0461	154.540	2.888	20.401	26.623	611.380	881.160	0.000
16/07/23	14:00:00	2.0229	0.0000	0.5405	5.0957	5.6276	AE	0.0546	134.700	4.645	18.308	27.598	610.930	877.160	0.000
16/07/23	15:00:00	1.2218	0.0000	0.4896	4.2767	4.7677	AE	0.0635	137.050	4.581	14.692	27.945	610.480	813.670	0.000
16/07/23	16:00:00	1.4515	0.0000	0.4120	4.0475	4.4583	AE	0.0468	100.380	4.400	9.451	28.519	610.040	701.340	0.000
16/07/23	17:00:00	0.6453	0.0000	0.3057	3.8208	4.1275	AE	0.0327	110.040	4.584	15.435	27.962	609.760	525.780	0.000
16/07/23	18:00:00	1.8384	0.0000	0.2492	3.4535	3.7007	AE	0.0322	121.600	4.658	15.535	27.339	609.740	326.880	0.000
16/07/23	19:00:00	2.4819	0.0000	0.2693	3.4806	3.7508	AE	0.0387	128.400	4.575	16.769	26.392	610.020	133.480	0.000
16/07/23	20:00:00	2.8945	0.0000	0.0750	3.2768	3.3529	AE	0.0294	105.930	4.812	26.296	24.424	610.640	9.379	0.000
16/07/23	21:00:00	7.6181	0.0000	0.3639	4.1644	4.5389	AE	0.0256	38.661	4.277	34.768	22.952	611.260	1.651	0.000
16/07/23	22:00:00	7.8071	0.0000	0.3401	5.5478	5.8891	AE	0.0347	54.172	4.362	40.793	21.646	611.780	1.656	0.000
16/07/23	23:00:00	6.6932	0.0000	0.2176	5.4426	5.6617	AE	0.0307	52.844	3.550	47.837	20.884	612.240	1.680	0.000

PROMEDIO 24 HORAS	<b>7.807</b>	<b>0.144</b>	<b>0.577</b>	<b>8.327</b>	<b>5.821</b>	<b>#DIV/0!</b>	<b>0.0434</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	17/07/23

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
17/07/23	00:00:00	3.3599	0.0000	0.3394	5.2364	5.5771	AE	0.0311	41.241	3.033	53.697	20.283	612.330	1.588	0.000
17/07/23	01:00:00	1.7080	0.2099	0.2927	4.5987	4.9002	AE	0.0388	42.272	4.239	57.500	19.721	612.220	1.684	0.000
17/07/23	02:00:00	0.9772	0.1844	0.2289	3.6929	3.9174	AE	0.0273	48.896	3.293	56.863	19.222	612.180	1.545	0.000
17/07/23	03:00:00	1.3485	0.0541	0.3317	3.5644	3.8946	AE	0.0125	54.924	2.928	59.019	18.698	611.990	1.624	0.000
17/07/23	04:00:00	1.9326	0.0954	0.4626	3.4888	3.9524	AE	0.0216	77.549	1.648	60.259	18.473	611.810	1.617	0.000
17/07/23	05:00:00	2.1972	0.0389	0.6196	4.5889	5.2093	AE	0.0232	229.670	1.624	66.596	17.867	611.610	1.659	0.000
17/07/23	06:00:00	3.0688	0.0000	0.8806	5.5214	6.3987	AE	0.0285	186.130	1.744	71.905	17.209	611.670	2.105	0.000
17/07/23	07:00:00	2.3453	0.1076	1.0026	6.9092	7.9082	AE	0.0082	53.574	2.794	69.394	17.389	611.910	51.183	0.000
17/07/23	08:00:00	2.3526	0.0379	0.9796	7.5482	8.5285	AE	0.0239	87.906	2.489	61.331	18.410	612.480	192.770	0.000
17/07/23	09:00:00	2.6547	0.0000	0.9656	6.9802	7.9469	AE	0.0260	86.872	2.366	51.564	19.885	612.620	432.930	0.000
17/07/23	10:00:00	3.3828	0.0000	0.9772	6.4819	7.4568	AE	0.0257	64.775	2.575	42.878	21.126	612.610	604.460	0.000
17/07/23	11:00:00	3.5528	0.0000	0.7059	6.1647	6.8710	AE	0.0328	90.631	2.516	36.721	22.721	612.450	703.230	0.000
17/07/23	12:00:00	3.5904	0.0000	0.7718	5.8212	6.5917	AE	0.0319	85.227	3.760	29.050	24.246	612.160	845.950	0.000
17/07/23	13:00:00	3.1499	0.0000	0.6173	5.2937	5.9111	AE	0.0410	70.134	3.714	26.817	25.252	611.720	876.570	0.000
17/07/23	14:00:00	3.2542	0.0000	0.3685	5.0242	5.3945	AE	0.0356	67.738	3.850	22.447	26.346	611.190	869.690	0.000
17/07/23	15:00:00	1.5545	0.0000	0.3128	5.1139	5.4285	AE	0.0357	125.990	3.927	18.197	27.586	610.520	801.360	0.000
17/07/23	16:00:00	1.1471	0.0000	0.4342	4.8042	5.2394	AE	0.0457	132.140	4.486	16.017	28.201	609.980	684.930	0.000
17/07/23	17:00:00	1.9531	0.0000	0.4712	4.4325	4.9072	AE	0.0431	111.070	4.991	20.424	27.725	609.830	515.870	0.000
17/07/23	18:00:00	2.4352	0.0000	0.5283	4.3258	4.8518	AE	0.0474	79.916	5.478	22.157	26.964	610.000	317.950	0.000
17/07/23	19:00:00	3.3838	0.0000	0.4575	4.1883	4.6448	AE	0.0533	83.707	5.095	24.368	25.462	610.380	98.471	0.000
17/07/23	20:00:00	1.4144	0.0000	0.4341	4.1616	4.5934	AE	0.0472	65.335	4.977	30.920	23.571	610.920	9.221	0.000
17/07/23	21:00:00	4.1235	0.0000	0.3107	4.9176	5.2265	AE	0.0516	59.450	4.468	38.677	22.247	611.480	1.579	0.000
17/07/23	22:00:00	2.9141	0.0000	0.4978	5.3547	5.8523	AE	0.0391	41.677	4.900	46.772	21.289	611.750	1.663	0.000
17/07/23	23:00:00	0.4161	0.0000	0.2563	5.5081	5.7601	AE	0.0440	50.412	3.897	51.100	20.522	612.410	1.603	0.000

PROMEDIO 24 HORAS	<b>4.124</b>	<b>0.030</b>	<b>0.552</b>	<b>7.548</b>	<b>5.707</b>	<b>#DIV/0!</b>	<b>0.0340</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	18/07/23

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							
18/07/23	00:00:00	0.6532	0.0000	0.3318	4.8804	5.2116	AE	0.0431	108.470	2.962	55.820	20.012	612.650	1.560	0.000
18/07/23	01:00:00	1.8436	0.1293	0.4214	4.7461	5.1705	AE	0.0443	99.377	3.414	62.132	19.456	612.670	1.637	0.000
18/07/23	02:00:00	2.1877	0.0000	0.3212	4.1798	4.5027	AE	0.0566	103.000	2.719	64.279	18.945	612.600	1.650	0.000
18/07/23	03:00:00	2.2158	0.0610	0.4447	3.9575	4.4021	AE	0.0236	110.330	2.538	66.655	18.478	612.420	1.613	0.000
18/07/23	04:00:00	3.3411	0.0000	0.3994	3.5236	3.9218	AE	0.0336	78.400	3.603	64.758	17.905	612.300	1.553	0.000
18/07/23	05:00:00	2.8595	0.0000	0.3877	3.0839	3.4719	AE	0.0203	144.650	2.407	66.195	17.249	612.390	1.599	0.000
18/07/23	06:00:00	2.1890	0.0000	0.5295	4.0777	4.6115	AE	0.0280	145.950	0.719	69.544	16.775	612.540	1.664	0.000
18/07/23	07:00:00	2.6522	0.0000	1.1362	6.1220	7.2559	AE	0.0340	76.009	1.413	70.408	16.996	612.710	50.410	0.000
18/07/23	08:00:00	3.0796	0.0409	1.5140	7.4071	8.9192	AE	0.0420	162.170	1.598	61.608	18.321	613.020	232.600	0.000
18/07/23	09:00:00	3.6453	0.1578	1.8699	8.7345	10.5980	AE	0.0406	110.260	1.418	50.965	19.848	613.100	429.140	0.000
18/07/23	10:00:00	3.2083	0.0903	1.7165	9.1351	10.8490	AE	0.0476	68.779	2.454	38.191	21.500	612.950	619.390	0.000
18/07/23	11:00:00	3.1558	0.0585	1.0172	7.8591	8.8798	AE	0.0565	111.660	2.043	31.873	23.005	612.580	756.220	0.000
18/07/23	12:00:00	3.2403	0.0000	0.8560	7.5124	8.3662	AE	0.0529	122.410	1.847	26.084	24.568	612.240	852.080	0.000
18/07/23	13:00:00	3.1562	0.0150	0.6076	6.9597	7.5700	AE	0.0502	134.500	2.092	21.598	26.224	611.720	877.560	0.000
18/07/23	14:00:00	2.8223	0.0000	0.5954	5.7132	6.3096	AE	0.0510	196.540	2.007	20.567	27.550	611.190	828.260	0.000
18/07/23	15:00:00	1.4132	0.0000	0.7722	5.4390	6.2108	AE	0.0465	130.110	4.240	17.016	28.675	610.600	799.980	0.000
18/07/23	16:00:00	2.0312	0.0000	0.3828	4.5966	4.9777	AE	0.0520	117.840	5.030	17.981	28.534	610.430	678.820	0.000
18/07/23	17:00:00	0.6319	0.0000	0.3290	4.0444	4.3782	AE	0.0492	112.250	5.278	19.438	28.073	610.240	514.800	0.000
18/07/23	18:00:00	2.5224	0.0000	0.2885	3.5488	3.8375	AE	0.0541	107.740	5.032	20.443	27.450	610.240	319.210	0.000
18/07/23	19:00:00	3.3666	0.0000	0.3150	3.6326	3.9475	AE	0.0491	90.806	5.384	25.345	25.938	610.500	122.310	0.000
18/07/23	20:00:00	2.4149	0.0000	0.4359	4.0456	4.4811	AE	0.0465	64.410	5.128	34.870	23.778	611.030	9.150	0.000
18/07/23	21:00:00	0.3081	0.0512	0.4507	4.8696	5.3218	AE	0.0626	44.432	5.334	43.769	22.030	611.730	1.558	0.000
18/07/23	22:00:00	1.1351	0.0000	0.1225	4.9829	5.1049	AE	0.0458	47.813	4.945	50.511	21.108	612.240	1.562	0.000

	<b>3.645</b>	<b>0.026</b>	<b>0.663</b>	<b>9.135</b>	<b>6.013</b>	<b>#DIV/0!</b>	<b>0.0448</b>
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PROMEDIO 24 HORAS	90	9	NAN	106	NAN	75	0.070
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**LIMITE MÁXIMO PERMISIBLE**

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

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	BIBLIOTECA
Fecha:	19/07/23

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
19/07/23	00:00:00	1.8032	0.0000	0.2425	4.9558	5.1999	AE	0.0502	53.525	3.232	57.328	20.042	612.910	1.626	0.000
19/07/23	01:00:00	2.6814	0.0000	0.3308	4.8424	5.1731	AE	0.0536	62.843	3.524	58.854	19.832	612.910	1.656	0.000
19/07/23	02:00:00	3.2831	0.0000	0.3381	4.0202	4.3643	AE	0.0498	101.460	3.075	61.979	19.239	612.780	1.618	0.000
19/07/23	03:00:00	3.4351	0.0000	0.4231	3.7749	4.1976	AE	0.0477	72.369	2.948	65.009	18.677	612.620	1.627	0.000
19/07/23	04:00:00	3.0064	0.0000	0.2762	3.5732	3.8510	AE	0.0345	62.043	2.336	60.788	18.357	612.420	1.590	0.000
19/07/23	05:00:00	3.6985	0.0000	0.4420	3.8909	4.3337	AE	0.0267	167.840	1.700	62.733	17.731	612.430	1.651	0.000
19/07/23	06:00:00	3.5030	0.0000	0.9117	5.6653	6.5834	AE	0.0242	289.330	1.013	70.082	16.893	612.610	1.787	0.000
19/07/23	07:00:00	3.9858	0.0000	3.2516	10.9240	14.1700	AE	0.0425	310.110	1.124	71.688	16.911	613.110	45.965	0.000
19/07/23	08:00:00	3.2954	0.0000	4.9220	10.8590	15.7880	AE	0.0654	178.860	1.060	62.859	18.267	613.440	231.770	0.000
19/07/23	09:00:00	3.3665	0.0000	3.5158	9.2057	12.7310	AE	0.0557	161.660	1.575	50.707	19.814	613.430	435.080	0.000
19/07/23	10:00:00	3.3092	0.0000	1.8465	7.6118	9.4489	AE	0.0551	101.660	1.572	41.687	21.185	613.430	615.990	0.000
19/07/23	11:00:00	3.0708	0.0000	1.0543	6.6797	7.7359	AE	0.0493	149.210	1.397	36.674	22.441	613.240	756.320	0.000
19/07/23	12:00:00	2.8763	0.0000	0.8180	6.5440	7.3632	AE	0.0502	113.730	2.166	31.643	23.978	612.780	849.450	0.000
19/07/23	13:00:00	2.8871	0.0000	0.6863	6.0961	6.7771	AE	0.0556	169.650	1.955	27.048	25.861	612.250	880.140	0.000
19/07/23	14:00:00	1.6611	0.0000	0.7296	5.4238	6.1533	AE	0.0481	93.313	2.361	23.930	27.321	611.590	819.280	0.000
19/07/23	15:00:00	3.6783	0.0000	0.5048	4.8433	5.3511	AE	0.0689	107.930	3.642	19.235	28.262	611.130	751.440	0.000
19/07/23	16:00:00	1.7336	0.0000	0.3534	4.2624	4.6149	AE	0.0381	136.010	4.217	20.368	27.959	610.950	456.060	0.000
19/07/23	17:00:00	2.7269	0.0000	0.6199	4.3481	4.9666	AE	0.0364	114.870	5.057	21.767	27.825	610.620	518.160	0.000
19/07/23	18:00:00	3.1146	0.0000	0.4558	3.9283	4.3846	AE	0.0426	78.069	4.797	23.295	27.298	610.510	309.910	0.000
19/07/23	19:00:00	3.9194	0.0000	0.4882	4.3436	4.8325	AE	0.0357	69.853	5.171	26.730	25.945	610.720	125.330	0.000
19/07/23	20:00:00	2.6463	0.0000	0.2972	4.4419	4.7384	AE	0.0467	65.315	5.287	32.297	23.944	611.410	7.963	0.000
19/07/23	21:00:00	0.5627	0.0000	0.3293	5.0711	5.4002	AE	0.0499	78.815	4.026	41.055	22.539	612.070	1.544	0.000
19/07/23	22:00:00	0.8269	0.0000	0.2361	4.8880	5.1264	AE	0.0449	48.655	4.625	48.314	21.482	612.590	1.570	0.000
19/07/23	23:00:00	1.2038	0.0000	0.2518	4.7592	5.0125	AE	0.0438	127.730	4.222	53.836	20.591	613.050	1.590	0.000

PROMEDIO 24 HORAS	<b>3.986</b>	<b>0.000</b>	<b>0.972</b>	<b>10.924</b>	<b>6.596</b>	<b>#DIV/0!</b>	<b>0.0465</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	20/07/23

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
20/07/23	00:00:00	2.6417	0.0000	0.3686	4.1593	4.5271	AE	0.0427	59.701	3.828	55.440	20.140	613.120	1.603	0.000
20/07/23	01:00:00	3.2073	0.0000	0.3669	4.2332	4.5992	AE	AE	85.982	3.204	58.059	19.890	613.110	1.442	0.000
20/07/23	02:00:00	2.9935	0.0000	0.3637	3.8956	4.2580	AE	AE	98.641	3.082	61.885	19.383	612.850	1.493	0.000
20/07/23	03:00:00	2.8088	0.0000	0.3591	3.8686	4.2291	AE	AE	82.136	2.862	64.054	18.860	612.540	1.437	0.000
20/07/23	04:00:00	2.0200	0.0000	0.3579	3.8405	4.1982	AE	AE	87.013	2.837	63.564	18.336	612.300	1.413	0.000
20/07/23	05:00:00	2.8713	0.0000	0.4762	4.2199	4.7001	AE	AE	182.510	1.505	66.736	17.751	612.320	1.405	0.000
20/07/23	06:00:00	2.4978	0.0000	0.6928	6.0467	6.7299	AE	AE	253.510	0.942	71.395	17.165	612.450	1.611	0.000
20/07/23	07:00:00	1.8059	0.0000	1.9154	11.0850	12.9960	AE	AE	271.040	0.470	72.989	16.964	612.710	49.298	0.000
20/07/23	08:00:00	1.9771	0.0000	4.3670	11.9430	16.3110	AE	AE	253.390	0.613	63.763	18.346	612.770	244.480	0.000
20/07/23	09:00:00	2.9272	0.0000	3.7530	11.8260	15.5780	AE	AE	215.990	1.135	51.264	20.094	612.620	432.790	0.000
20/07/23	10:00:00	2.7629	0.0000	2.6830	11.0750	13.7710	AE	AE	115.300	2.160	38.055	21.711	612.620	609.940	0.000
20/07/23	11:00:00	3.4331	0.0000	1.3708	9.0901	10.4640	AE	AE	191.500	1.572	31.565	23.154	612.590	703.870	0.000
20/07/23	12:00:00	3.3631	0.0000	0.8872	7.9314	8.8274	AE	AE	171.400	1.758	25.756	24.947	612.250	845.560	0.000
20/07/23	13:00:00	3.6295	0.0000	0.6568	7.1800	7.8386	AE	AE	138.720	2.594	22.742	26.390	611.680	769.410	0.000
20/07/23	14:00:00	3.1551	0.0000	0.4465	6.2436	6.6889	AE	AE	145.390	2.200	20.407	27.368	611.250	554.600	0.000
20/07/23	15:00:00	2.8631	0.0000	0.4729	5.7206	6.1975	AE	AE	93.339	3.989	17.297	28.251	610.770	808.450	0.000
20/07/23	16:00:00	3.3074	0.0000	0.5038	4.9130	5.4180	AE	AE	138.090	4.632	14.799	28.395	610.320	680.030	0.000
20/07/23	17:00:00	3.1202	0.0000	0.5048	4.3672	4.8713	AE	AE	115.110	4.243	17.085	28.265	609.860	521.180	0.000
20/07/23	18:00:00	3.3314	0.0000	0.6439	4.6215	5.2649	AE	AE	144.520	4.597	18.895	27.481	609.850	314.140	0.000
20/07/23	19:00:00	3.4373	0.0000	0.5089	4.6744	5.1825	AE	AE	91.872	5.072	21.786	25.746	610.300	122.840	0.000
20/07/23	20:00:00	3.5333	0.0000	0.3276	4.9219	5.2480	AE	AE	65.445	4.809	27.167	23.712	610.880	7.591	0.000
20/07/23	21:00:00	1.9494	0.0000	0.5252	5.2408	5.7700	AE	AE	44.196	4.167	33.458	22.484	611.360	1.421	0.000
20/07/23	22:00:00	1.9135	0.0000	0.4734	6.1496	6.6231	AE	AE	47.594	3.983	43.119	21.289	611.770	1.421	0.000
20/07/23	23:00:00	2.1039	0.0000	0.4276	5.9437	6.3733	AE	AE	53.135	3.863	49.410	20.567	612.080	1.486	0.000

PROMEDIO 24 HORAS	<b>3.630</b>	<b>0.000</b>	<b>0.977</b>	<b>11.943</b>	<b>7.361</b>	<b>#DIV/0!</b>	<b>0.0427</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	21/07/23

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
21/07/23	00:00:00	2.6706	0.0949	0.4291	5.9519	6.3772	AE	AE	42.337	3.703	52.698	20.008	612.150	1.488	0.000
21/07/23	01:00:00	1.8452	0.5266	0.1853	5.5990	5.7826	AE	AE	55.015	3.046	57.675	19.483	612.080	1.494	0.000
21/07/23	02:00:00	2.6097	0.3557	0.4244	5.0530	5.4778	AE	AE	84.473	2.257	64.349	18.907	611.740	1.609	0.000
21/07/23	03:00:00	3.2940	0.4349	0.5677	5.2877	5.8530	AE	AE	231.790	1.170	69.931	18.157	611.540	1.497	0.000
21/07/23	04:00:00	3.2302	0.2403	0.7731	5.9174	6.6915	AE	AE	210.850	1.075	74.455	17.648	611.240	1.441	0.000
21/07/23	05:00:00	2.9121	0.2916	0.8937	6.0655	6.9587	AE	AE	212.150	0.948	77.547	17.138	611.060	1.509	0.000
21/07/23	06:00:00	3.2159	0.3311	1.3205	7.2977	8.6090	AE	AE	308.160	0.636	79.184	16.652	611.040	1.614	1.100
21/07/23	07:00:00	3.2954	0.3775	5.0288	11.2030	16.1880	AE	AE	282.860	1.092	81.950	16.138	611.320	46.996	0.000
21/07/23	08:00:00	3.4717	0.3823	9.3564	11.9680	21.3260	AE	AE	268.080	1.020	77.467	17.224	611.480	225.260	0.000
21/07/23	09:00:00	3.1291	0.4536	8.2380	12.1940	20.4320	AE	AE	284.530	0.836	58.939	19.441	611.690	420.460	0.000
21/07/23	10:00:00	3.7233	0.4469	5.0530	13.2130	18.2550	AE	AE	111.830	1.347	45.619	21.283	611.750	602.390	0.000
21/07/23	11:00:00	3.4361	0.4104	2.3294	14.0140	16.3410	AE	AE	151.750	1.138	38.304	23.032	611.530	742.400	0.000
21/07/23	12:00:00	3.1928	0.3793	1.0355	12.6600	13.6870	AE	AE	179.110	2.201	31.592	24.536	611.070	832.880	0.000
21/07/23	13:00:00	2.9579	0.3090	0.4100	8.9165	9.3275	AE	AE	166.160	2.464	26.825	26.401	610.510	874.600	0.000
21/07/23	14:00:00	6.0367	0.3356	0.1964	5.1705	5.3753	AE	AE	121.690	1.976	25.217	27.459	609.930	881.880	0.000
21/07/23	15:00:00	16.3410	0.0714	0.0676	1.8379	1.9002	AE	AE	138.370	2.793	21.995	28.598	609.240	836.960	0.000
21/07/23	16:00:00	8.4260	0.1798	0.6274	3.6813	4.3061	AE	0.0653	232.350	3.814	19.989	29.090	608.740	672.810	0.000
21/07/23	17:00:00	6.8360	0.0445	0.6413	4.6294	5.2715	AE	0.0641	148.750	4.206	18.470	28.991	608.400	515.510	0.000
21/07/23	18:00:00	5.2151	0.0598	0.4534	4.9772	5.4298	AE	0.0460	144.550	4.539	19.500	28.448	608.130	319.180	0.000
21/07/23	19:00:00	11.4240	0.0057	0.5129	5.1830	5.6936	AE	0.0331	142.660	4.396	23.813	27.246	608.200	125.970	0.000
21/07/23	20:00:00	6.3136	0.0000	0.5377	5.9686	6.4981	AE	0.0412	72.523	4.594	32.824	24.944	608.740	7.629	0.000
21/07/23	21:00:00	6.0902	0.0000	0.6527	6.9130	7.5713	AE	0.0368	45.817	4.605	37.578	23.338	609.290	1.677	0.000
21/07/23	22:00:00	6.0262	0.0000	0.5557	6.5349	7.0868	AE	0.0300	41.888	4.560	44.438	22.023	609.960	1.843	0.000
21/07/23	23:00:00	5.6864	0.0000	0.7869	6.3309	7.1146	AE	0.0239	41.864	3.813	50.708	21.041	610.570	1.611	0.000

PROMEDIO 24 HORAS	16.341	0.239	1.712	14.014	9.065	#DIV/0!	0.0426
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	22/07/23

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
22/07/23	00:00:00	5.6296	0.0000	0.9521	6.7039	7.6551	AE	0.0327	42.630	3.307	53.661	20.432	610.920	1.689	0.000
22/07/23	01:00:00	AE	0.0000	1.1110	7.9766	9.0926	AE	0.0286	45.524	2.648	50.813	20.444	610.850	1.634	0.000
22/07/23	02:00:00	4.4165	0.0000	1.2596	9.5361	10.7900	AE	0.0196	58.990	2.673	51.704	20.252	610.420	1.659	0.000
22/07/23	03:00:00	5.4038	AE	1.1908	7.8169	9.0231	AE	0.0375	140.210	2.214	60.387	19.359	610.340	1.825	0.000
22/07/23	04:00:00	6.1258	0.0000	0.9201	5.9405	6.8605	AE	0.0410	91.435	2.111	65.705	18.946	610.250	1.577	0.000
22/07/23	05:00:00	6.2978	0.0000	0.9803	5.4480	6.4299	AE	0.0232	146.220	1.459	69.433	18.463	610.190	1.629	0.000
22/07/23	06:00:00	5.7772	0.0000	1.1822	5.7508	6.9281	AE	0.0162	223.940	0.547	76.240	17.813	610.210	1.645	0.000
22/07/23	07:00:00	5.0348	0.0000	1.6173	8.1053	9.7262	AE	0.0287	116.000	1.302	75.514	17.948	610.610	35.943	0.000
22/07/23	08:00:00	4.7391	0.0000	2.0059	8.6050	10.6110	AE	0.0334	138.070	1.939	70.174	18.944	610.860	195.350	0.000
22/07/23	09:00:00	5.0665	0.0000	1.8115	8.0550	9.8619	AE	0.0185	179.610	1.549	58.723	20.251	611.160	410.770	0.000
22/07/23	10:00:00	4.4721	0.0000	2.0644	8.7106	10.7770	AE	0.0340	147.110	1.585	45.984	21.664	611.070	573.380	0.000
22/07/23	11:00:00	4.6347	0.0000	1.0622	7.7706	8.8265	AE	0.0419	166.820	1.853	39.953	22.965	611.080	671.030	0.000
22/07/23	12:00:00	4.5828	0.0000	0.9383	6.3864	7.3227	AE	0.0370	147.600	1.804	34.476	24.628	610.730	836.930	0.000
22/07/23	13:00:00	4.4414	0.0000	0.5415	5.7315	6.2716	AE	0.0469	118.320	2.756	28.356	26.223	610.230	922.430	0.000
22/07/23	14:00:00	4.1674	0.0000	0.4984	5.4979	5.9957	AE	0.0329	154.840	3.526	24.553	27.402	609.750	770.330	0.000
22/07/23	15:00:00	4.6716	0.0000	0.5706	5.1252	5.6948	AE	0.0274	137.060	4.076	22.645	27.798	609.200	593.040	0.000
22/07/23	16:00:00	6.7301	0.0000	0.6147	4.7710	5.3905	AE	0.0340	113.070	5.016	22.772	28.067	608.600	670.150	0.000
22/07/23	17:00:00	9.8976	0.0000	0.4858	4.5181	5.0051	AE	0.0331	99.402	3.972	21.053	28.348	608.270	515.060	0.000
22/07/23	18:00:00	9.6409	0.0000	0.5779	4.5798	5.1574	AE	0.0283	79.174	5.232	23.527	27.547	607.880	269.120	0.000
22/07/23	19:00:00	6.9434	0.0000	0.5188	4.3332	4.8512	AE	0.0453	62.190	5.482	25.427	26.446	608.170	107.160	0.000
22/07/23	20:00:00	7.2462	0.0000	0.2741	4.3767	4.6518	AE	0.0411	47.295	5.190	32.061	24.475	609.100	5.753	0.000
22/07/23	21:00:00	6.8629	0.0000	0.3267	5.3322	5.6579	AE	0.0374	41.802	4.956	36.909	23.194	609.620	1.612	0.000
22/07/23	22:00:00	6.7243	0.0000	0.4573	5.5412	5.9981	AE	0.0209	34.411	4.947	43.233	22.018	610.090	1.580	0.000
22/07/23	23:00:00	6.3504	0.0000	0.4627	5.3625	5.8258	AE	0.0234	40.148	4.343	47.105	21.146	610.670	1.569	0.000

PROMEDIO 24 HORAS	9.898	0.000	0.934	9.536	7.267	#DIV/0!	0.0318
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	NORMA	MITE 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:	23/07/23

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
23/07/23	00:00:00	5.7658	0.6875	0.3699	5.4423	5.8140	AE	0.0169	49.003	4.447	51.026	20.741	610.920	1.486	0.000
23/07/23	01:00:00	5.7778	1.0536	0.5609	5.6423	6.2038	AE	0.0239	48.796	3.443	53.550	20.497	610.980	1.529	0.000
23/07/23	02:00:00	4.9117	0.9413	0.7785	5.5045	6.2785	AE	0.0332	49.264	2.941	58.601	19.855	610.920	1.494	0.000
23/07/23	03:00:00	3.8844	1.0483	0.7179	4.9827	5.7013	AE	0.0226	79.013	2.641	62.186	19.241	610.880	1.550	0.000
23/07/23	04:00:00	4.6314	0.9625	0.4988	4.4283	4.9292	AE	0.0230	54.041	2.916	64.134	18.713	610.620	1.550	0.000
23/07/23	05:00:00	3.9293	0.9350	0.6708	4.2602	4.9276	AE	0.0154	134.610	1.781	68.728	18.182	610.760	1.507	0.000
23/07/23	06:00:00	3.8285	0.8832	0.9963	5.1103	6.1114	AE	0.0156	226.830	0.851	75.522	17.806	610.950	1.699	0.000
23/07/23	07:00:00	3.2875	1.0120	1.4615	6.5354	8.0010	AE	0.0249	251.800	1.046	76.468	17.658	611.320	36.216	0.000
23/07/23	08:00:00	3.2875	1.0288	2.0949	7.5498	9.6467	AE	0.0419	309.870	1.689	72.555	18.220	611.600	189.870	0.000
23/07/23	09:00:00	6.2450	1.1033	2.2924	7.5818	9.8747	AE	0.0353	301.170	1.551	58.586	19.810	611.770	383.300	0.000
23/07/23	10:00:00	8.9097	1.0907	1.8524	7.3158	9.1704	AE	0.0461	168.460	2.071	42.411	21.788	611.830	623.280	0.000
23/07/23	11:00:00	9.9675	1.1301	1.0467	6.0597	7.1028	AE	0.0318	145.480	2.647	34.821	23.397	611.760	776.640	0.000
23/07/23	12:00:00	10.7110	1.1084	0.8775	5.1764	6.0581	AE	0.0325	136.960	3.453	28.869	24.753	611.370	821.040	0.000
23/07/23	13:00:00	7.6385	1.0114	0.7764	4.6083	5.3851	AE	0.0385	162.260	2.861	27.014	25.708	611.000	855.870	0.000
23/07/23	14:00:00	12.1640	1.0509	0.9473	4.2958	5.2434	AE	0.0283	140.770	3.114	24.881	26.445	610.520	644.530	0.000
23/07/23	15:00:00	9.7315	1.0787	0.9258	4.0413	4.9686	AE	0.0268	101.760	3.915	24.463	26.981	609.950	646.110	0.000
23/07/23	16:00:00	12.0720	1.0921	0.6164	3.7322	4.3495	AE	0.0262	131.240	3.823	22.179	27.618	609.390	684.620	0.000
23/07/23	17:00:00	12.2430	0.9673	0.6775	3.7277	4.4056	AE	0.0300	145.030	3.551	21.005	28.077	608.910	505.570	0.000
23/07/23	18:00:00	12.5970	0.9394	0.3540	3.8009	4.1539	AE	0.0237	132.530	4.389	22.199	27.785	608.890	321.590	0.000
23/07/23	19:00:00	12.0510	1.0509	0.5262	3.6629	4.1896	AE	0.0317	109.290	5.222	28.822	26.175	609.290	92.797	0.000
23/07/23	20:00:00	6.7355	0.9832	0.3951	3.7002	4.0949	AE	0.0940	48.479	5.663	43.671	23.292	610.280	10.956	0.000
23/07/23	21:00:00	5.3934	1.0942	0.6229	3.7853	4.4074	AE	0.0329	52.279	5.001	49.433	22.240	611.050	1.658	0.000
23/07/23	22:00:00	5.6662	1.0757	0.5835	4.3166	4.8973	AE	0.0440	55.569	3.481	61.147	20.931	611.670	1.567	0.000
23/07/23	23:00:00	8.0457	1.1208	0.7751	6.0295	6.8056	AE	0.0648	41.459	3.242	58.338	20.771	612.050	1.626	0.000

PROMEDIO 24 HORAS	12.597	1.019	0.892	7.582	5.947	#DIV/0!	0.0335
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	24/07/23

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
24/07/23	00:00:00	10.4600	0.2287	0.7150	5.9943	6.7063	AE	0.0176	68.406	3.347	59.658	20.149	612.300	1.583	0.000
24/07/23	01:00:00	11.4800	0.0000	0.6579	4.9193	5.5758	AE	0.0174	48.151	3.415	63.409	19.466	612.140	1.484	0.000
24/07/23	02:00:00	12.2050	0.0000	0.5152	4.2976	4.8148	AE	0.0246	76.104	2.850	69.491	18.993	611.860	1.492	0.000
24/07/23	03:00:00	12.3740	0.0000	0.6010	4.0291	4.6299	AE	0.0280	98.892	2.701	71.395	18.973	611.430	1.486	0.000
24/07/23	04:00:00	12.1930	0.0000	0.5641	4.0566	4.6182	AE	0.0211	162.810	2.133	73.932	18.669	611.270	1.503	0.000
24/07/23	05:00:00	11.5010	0.0000	0.8484	4.9561	5.8040	AE	0.0186	264.880	1.642	78.956	18.328	611.480	1.586	0.000
24/07/23	06:00:00	11.0830	0.0000	1.0323	5.6832	6.7165	AE	0.0306	45.249	2.265	84.923	17.781	611.820	2.082	0.000
24/07/23	07:00:00	10.7160	0.0000	1.4732	6.4240	7.8929	AE	0.0103	55.059	2.638	76.702	18.181	612.150	42.080	0.000
24/07/23	08:00:00	10.7520	0.0000	1.8497	6.5034	8.3495	AE	0.0026	98.981	2.495	60.478	19.279	612.340	231.290	0.000
24/07/23	09:00:00	9.1545	0.0000	2.3780	6.7233	9.0991	AE	0.0000	104.640	2.458	54.776	20.078	612.550	320.280	0.000
24/07/23	10:00:00	7.6436	0.0000	2.8565	7.4137	10.2780	AE	0.0243	245.130	2.047	52.726	20.232	612.650	204.410	0.000
24/07/23	11:00:00	7.5175	0.0000	2.2733	7.3200	9.5918	AE	0.0307	63.401	3.119	46.227	20.944	612.610	223.330	0.000
24/07/23	12:00:00	9.1532	0.0000	1.8155	6.8629	8.6789	AE	0.0168	76.186	3.185	42.679	22.080	612.400	384.920	0.000
24/07/23	13:00:00	11.4490	0.0000	1.4566	6.3794	7.8352	AE	0.0293	45.446	4.110	41.191	22.244	612.470	285.470	0.000
24/07/23	14:00:00	10.8340	0.0000	1.5071	6.6521	8.1603	AE	0.0235	59.020	3.099	39.335	23.268	612.120	667.470	0.000
24/07/23	15:00:00	10.6380	0.0000	1.6776	6.6472	8.3222	AE	0.0328	117.010	4.301	41.109	23.225	611.600	564.340	0.000
24/07/23	16:00:00	9.9641	0.0000	1.1848	6.0061	7.1907	AE	0.0500	96.903	3.475	40.454	22.869	611.380	332.320	0.000
24/07/23	17:00:00	8.4970	0.0000	1.3330	5.8260	7.1555	AE	0.0323	164.320	5.014	47.541	22.392	611.280	334.120	0.000
24/07/23	18:00:00	10.9490	0.0000	1.2969	5.9477	7.2464	AE	0.0485	72.837	3.745	52.088	21.050	611.470	208.680	0.000
24/07/23	19:00:00	9.4214	0.0000	1.5940	6.7513	8.3466	AE	0.0330	107.560	3.108	55.102	20.716	611.710	67.376	0.000
24/07/23	20:00:00	10.7500	0.0000	1.1989	6.4862	7.6843	AE	0.0228	160.930	2.505	56.609	20.426	612.140	8.437	0.000
24/07/23	21:00:00	10.6060	0.0000	1.6603	7.3386	9.0086	AE	0.0310	212.000	2.606	87.907	18.736	612.550	2.242	165.350
24/07/23	22:00:00	10.0230	0.0000	2.1776	8.4043	10.5840	AE	0.0847	121.530	2.483	97.172	17.844	612.960	2.284	495.900
24/07/23	23:00:00	7.9118	0.0000	2.1865	8.6637	10.8500	AE	0.0147	66.242	2.271	92.640	17.645	613.260	2.298	103.300

PROMEDIO 24 HORAS	12.374	0.010	1.452	8.664	7.714	#DIV/0!	0.0269
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	NORMA	MITE 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:	25/07/23

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
25/07/23	00:00:00	9.9449	0.5349	1.5322	7.7155	9.2460	AE	0.0024	68.026	3.051	84.385	17.140	613.400	1.911	0.000
25/07/23	01:00:00	10.8370	1.0256	1.1473	6.5643	7.7096	AE	0.0000	73.801	2.698	82.466	17.042	612.970	1.765	0.300
25/07/23	02:00:00	10.7200	0.8530	1.0349	5.8089	6.8399	AE	0.0022	139.200	2.193	81.705	17.070	612.530	1.518	0.000
25/07/23	03:00:00	9.8878	0.9656	1.0851	5.7618	6.8476	AE	0.0069	115.450	2.105	81.779	16.986	612.250	1.486	297.800
25/07/23	04:00:00	9.4630	0.8720	1.1271	5.6784	6.8090	AE	0.0170	88.169	2.246	82.553	16.996	611.910	1.577	DI
25/07/23	05:00:00	8.0209	0.9114	1.0650	5.6054	6.6710	AE	0.0180	153.360	2.732	82.553	16.914	612.080	1.588	DI
25/07/23	06:00:00	9.5330	0.8998	1.0901	5.2400	6.3261	AE	0.0117	55.756	2.900	79.732	16.835	612.520	1.554	DI
25/07/23	07:00:00	8.7527	0.9854	0.9262	5.6702	6.5970	AE	0.0124	55.743	3.442	79.193	16.476	612.910	4.651	91.500
25/07/23	08:00:00	8.6994	1.0113	1.4772	6.8510	8.3476	AE	0.0279	46.605	2.230	77.690	16.493	613.240	16.226	33.550
25/07/23	09:00:00	8.8808	1.1609	2.7097	8.9423	11.6600	AE	0.0369	116.950	1.203	91.323	15.563	613.650	33.318	DI
25/07/23	10:00:00	8.6289	1.1173	4.7724	9.9648	14.7370	AE	0.0442	221.440	0.993	97.508	15.802	613.830	69.661	64.900
25/07/23	11:00:00	8.9225	1.0931	5.3002	9.7594	15.0640	AE	0.0382	297.350	1.114	90.792	16.644	613.640	155.430	154.450
25/07/23	12:00:00	9.6160	1.1748	5.0478	9.8168	14.8650	AE	0.0310	287.430	1.478	86.095	17.407	613.540	140.830	0.000
25/07/23	13:00:00	10.0220	1.0394	3.8999	8.9513	12.8390	AE	0.0367	188.050	2.706	78.427	18.308	613.260	165.660	0.000
25/07/23	14:00:00	10.2080	0.9682	2.6585	7.6933	10.3570	AE	0.0228	180.010	2.737	69.542	19.308	612.840	293.540	0.000
25/07/23	15:00:00	7.2821	0.9908	2.1841	6.8923	9.0797	AE	0.0246	126.430	2.194	57.882	20.314	612.400	256.310	0.000
25/07/23	16:00:00	7.4926	0.9673	1.9890	6.9933	8.9852	AE	0.0124	192.840	1.563	48.417	22.109	611.830	471.160	0.000
25/07/23	17:00:00	5.5544	0.8382	1.7661	7.5342	9.2999	AE	0.0191	76.725	3.772	48.315	21.762	611.520	212.710	0.000
25/07/23	18:00:00	6.6507	0.8356	0.9742	6.5176	7.4917	AE	0.0211	74.378	4.609	55.078	20.477	611.590	146.900	0.000
25/07/23	19:00:00	6.8894	0.8781	0.8874	6.9898	7.8702	AE	0.0360	54.201	3.985	55.599	19.745	611.890	37.244	0.000
25/07/23	20:00:00	7.8145	1.0133	1.0853	7.9990	9.0874	AE	0.0159	101.100	3.459	61.396	19.171	612.450	6.905	0.000
25/07/23	21:00:00	10.3030	0.9135	1.1857	7.7640	8.9544	AE	0.0310	248.610	2.589	78.707	18.222	613.000	1.681	0.000
25/07/23	22:00:00	5.6110	0.9900	2.1374	9.3365	11.4720	AE	0.0558	263.860	1.655	90.880	17.420	613.130	1.699	0.000
25/07/23	23:00:00	5.9172	0.9928	2.0553	9.5146	11.5620	AE	0.0359	109.040	1.984	79.399	17.842	613.370	1.658	0.000

PROMEDIO 24 HORAS	10.837	0.960	2.047	9.965	9.530	#DIV/0!	0.0233
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	NORMA	MITE 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:	26/07/23

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
26/07/23	00:00:00	6.5133	0.1849	1.3695	9.0223	10.3870	AE	0.0000	92.614	2.219	76.849	17.650	613.440	1.594	0.000
26/07/23	01:00:00	6.8794	0.0000	1.1428	8.2243	9.3652	AE	0.0016	104.130	2.019	76.421	17.650	613.180	1.637	0.000
26/07/23	02:00:00	7.5838	0.0000	1.4213	7.8864	9.3094	AE	0.0203	240.520	1.194	78.526	17.603	612.730	1.514	0.000
26/07/23	03:00:00	5.7065	0.0000	1.7285	7.8517	9.5779	AE	0.0322	225.690	1.258	82.293	17.464	612.400	1.707	0.000
26/07/23	04:00:00	5.7077	0.0000	1.4732	7.0207	8.4916	AE	0.0302	103.530	1.737	79.947	17.427	612.330	1.685	0.000
26/07/23	05:00:00	3.8305	0.0000	1.6780	6.9465	8.6201	AE	0.0098	270.400	1.290	88.735	16.879	612.330	1.614	0.000
26/07/23	06:00:00	3.7374	0.0000	2.4000	8.1071	10.5020	AE	0.0362	307.610	1.271	92.487	16.423	612.450	1.554	0.000
26/07/23	07:00:00	2.2857	0.0000	3.3829	9.3453	12.7270	AE	0.0193	300.640	0.868	91.169	16.553	612.570	10.366	0.000
26/07/23	08:00:00	3.1940	0.0000	3.9869	9.6819	13.6680	AE	0.0280	222.420	0.946	86.288	17.041	612.620	63.856	0.000
26/07/23	09:00:00	1.9400	0.0000	3.7383	9.7270	13.4670	AE	0.0154	275.040	1.220	80.608	17.799	612.750	131.890	0.000
26/07/23	10:00:00	2.9848	0.0000	4.0346	10.4170	14.4480	AE	0.0711	303.240	1.876	77.540	18.391	612.950	158.260	0.000
26/07/23	11:00:00	3.1774	0.0000	3.7753	10.4230	14.2030	AE	0.0447	289.520	2.235	65.804	19.414	612.970	301.150	0.000
26/07/23	12:00:00	4.1025	0.0000	2.5666	9.1838	11.7660	AE	0.0366	258.920	2.794	50.507	21.013	612.730	693.030	0.000
26/07/23	13:00:00	4.7430	0.0000	1.8386	8.0666	9.9025	AE	0.0313	186.140	2.252	43.978	22.112	612.210	761.690	0.000
26/07/23	14:00:00	5.1667	0.0000	1.5095	7.9035	9.4115	AE	0.0391	106.280	2.053	38.605	23.374	611.590	540.070	0.000
26/07/23	15:00:00	5.9602	0.0000	1.3015	7.6753	8.9818	AE	0.0437	133.980	2.381	30.506	24.728	610.870	599.200	0.000
26/07/23	16:00:00	4.4686	0.0000	1.5176	7.8979	9.4112	AE	0.0360	67.934	3.600	21.175	25.579	610.300	465.920	0.000
26/07/23	17:00:00	5.1777	0.0000	0.9043	7.7213	8.6348	AE	0.0352	73.355	4.438	26.270	24.708	610.150	280.720	0.000
26/07/23	18:00:00	10.9500	0.0000	0.5707	7.3403	7.9093	AE	0.0394	69.830	4.346	32.368	23.476	610.210	144.990	0.000
26/07/23	19:00:00	13.1090	0.0000	0.6673	7.4679	8.1325	AE	0.0561	39.762	5.532	40.978	21.927	610.360	88.855	0.000
26/07/23	20:00:00	7.6292	0.0000	0.8153	7.4690	8.2839	AE	0.0654	41.834	4.687	44.532	20.577	610.780	9.160	0.000
26/07/23	21:00:00	7.3453	0.0000	1.3643	9.2761	10.6320	AE	0.0398	42.102	2.919	44.137	20.044	611.210	1.614	0.000
26/07/23	22:00:00	5.6495	0.0000	2.5912	11.7410	14.3360	AE	0.0495	53.740	2.633	51.251	18.971	611.740	1.637	0.000
26/07/23	23:00:00	4.8081	0.0000	2.3260	11.0790	13.3990	AE	0.0432	186.370	1.549	56.972	18.059	612.140	1.609	0.000

PROMEDIO 24 HORAS	13.109	0.008	2.004	11.741	10.649	#DIV/0!	0.0343
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:	27/07/23

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
27/07/23	00:00:00	5.9699	0.0000	3.5237	11.7950	15.3180	AE	0.0490	263.690	1.237	63.491	17.402	612.170	1.600	0.000
27/07/23	01:00:00	3.8124	0.0000	3.8898	11.6800	15.5700	AE	0.0551	199.180	1.161	75.751	16.657	611.960	1.599	0.000
27/07/23	02:00:00	3.7691	0.0000	3.9746	10.7750	14.7460	AE	0.0597	223.380	0.659	78.834	16.253	611.570	1.594	0.000
27/07/23	03:00:00	2.8911	0.0000	3.6592	10.0160	13.6690	AE	0.0422	119.060	0.906	79.931	16.022	611.670	1.502	0.000
27/07/23	04:00:00	3.7331	0.0000	3.0995	9.7037	12.8060	AE	0.0432	69.132	0.541	76.963	16.369	611.600	1.520	0.000
27/07/23	05:00:00	2.7930	0.0000	4.4075	11.5030	15.8880	AE	0.0394	126.540	0.464	79.161	15.838	611.330	1.533	0.000
27/07/23	06:00:00	2.3661	0.0000	12.4250	12.0420	24.4730	AE	0.0604	281.800	0.697	85.839	14.758	611.490	1.698	0.000
27/07/23	07:00:00	2.3598	0.0000	25.7750	11.8870	37.7150	AE	0.0641	232.660	0.729	85.125	14.684	611.790	41.884	106.650
27/07/23	08:00:00	2.2145	0.0000	38.8680	13.2470	52.1170	AE	0.0749	298.870	0.955	80.794	15.987	612.180	213.520	23.650
27/07/23	09:00:00	2.0912	0.0000	23.7420	13.3530	37.1210	AE	0.0962	305.130	1.315	73.588	17.503	612.520	420.970	0.000
27/07/23	10:00:00	2.7329	0.0000	9.2128	12.4460	21.7090	AE	0.0710	199.570	1.588	51.523	19.301	612.610	611.570	0.000
27/07/23	11:00:00	5.7283	0.0000	3.7544	11.0640	14.8210	AE	0.0459	172.780	2.009	43.281	20.802	612.580	720.300	0.000
27/07/23	12:00:00	5.3049	0.0000	2.0313	9.2682	11.3060	AE	0.0508	119.220	2.110	37.045	22.277	612.320	873.390	0.000
27/07/23	13:00:00	5.8511	0.0000	1.5109	8.1826	9.6870	AE	0.0418	150.430	2.274	32.332	23.722	611.910	881.870	0.000
27/07/23	14:00:00	6.7837	0.0000	1.3472	7.5336	8.8854	AE	0.0456	111.510	3.673	28.405	24.739	611.250	891.280	0.000
27/07/23	15:00:00	6.9920	0.0000	0.8123	6.5815	7.3971	AE	0.0413	164.440	3.194	26.440	25.390	610.660	814.370	0.000
27/07/23	16:00:00	6.5165	0.0000	0.7805	6.5440	7.3239	AE	0.0477	95.255	2.996	20.383	26.037	610.100	689.370	0.000
27/07/23	17:00:00	6.7273	0.0000	0.7961	6.4643	7.2643	AE	0.0349	88.300	3.412	19.111	26.393	609.630	520.590	0.000
27/07/23	18:00:00	7.6287	0.0000	0.7092	6.3571	7.0689	AE	0.0341	116.300	4.295	22.503	26.047	609.440	321.020	0.000
27/07/23	19:00:00	6.2833	0.0000	0.6695	6.6028	7.2739	AE	0.0321	65.135	4.462	25.805	24.881	609.710	113.720	0.000
27/07/23	20:00:00	12.7360	0.0000	0.3523	6.5859	6.9356	AE	0.0333	38.133	5.200	30.951	23.317	610.090	8.876	0.000
27/07/23	21:00:00	12.4450	0.0000	0.4366	6.9858	7.4208	AE	0.0302	61.896	4.862	42.917	21.266	610.940	1.622	0.000
27/07/23	22:00:00	12.7970	0.0000	0.5151	6.2055	6.7209	AE	0.0385	63.554	4.632	49.722	19.934	611.270	1.590	0.000
27/07/23	23:00:00	10.6230	0.0000	0.3259	5.8273	6.1514	AE	0.0360	61.348	4.062	53.655	19.269	611.970	1.622	0.000

PROMEDIO 24 HORAS	12.797	0.000	6.109	13.353	15.391	#DIV/0!	0.0486
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	NORMA	MITE 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:	28/07/23

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
28/07/23	00:00:00	10.3740	0.5039	0.3509	6.0944	6.4462	AE	0.0233	58.198	3.105	58.034	18.525	612.230	1.796	0.000
28/07/23	01:00:00	6.3360	1.0437	0.5587	6.2902	6.8509	AE	0.0257	49.676	3.134	62.497	18.053	611.890	1.556	0.000
28/07/23	02:00:00	5.7942	1.0141	0.7152	6.1237	6.8392	AE	0.0249	155.010	1.803	73.173	17.383	611.640	1.596	0.000
28/07/23	03:00:00	5.7707	0.8882	0.7857	6.6167	7.4038	AE	0.0326	111.240	1.835	73.407	17.132	611.380	1.494	0.000
28/07/23	04:00:00	6.3019	0.9143	0.6165	6.6775	7.2898	AE	0.0141	161.710	1.673	68.921	17.138	611.230	1.553	0.000
28/07/23	05:00:00	6.1750	0.9322	0.6977	6.6428	7.3432	AE	0.0155	68.738	1.843	70.595	16.812	611.240	1.417	0.000
28/07/23	06:00:00	4.6682	0.9132	0.8711	8.3198	9.1891	AE	0.0182	59.115	1.110	67.745	16.999	611.300	1.492	0.000
28/07/23	07:00:00	3.1610	1.0046	2.3438	12.5100	14.8470	AE	0.0322	265.700	1.022	75.628	16.195	611.590	42.370	0.000
28/07/23	08:00:00	2.7249	1.0077	5.1943	13.6610	18.8470	AE	0.0519	292.020	0.904	75.155	16.850	611.890	208.390	0.000
28/07/23	09:00:00	4.1549	1.0679	4.9874	12.4210	17.3860	AE	0.0535	287.510	1.235	63.401	18.316	612.090	411.810	0.000
28/07/23	10:00:00	5.0444	1.0725	3.2427	12.0840	15.3260	AE	0.0433	150.520	1.234	46.463	20.362	611.990	603.580	0.000
28/07/23	11:00:00	6.7174	0.9850	2.4337	13.5240	15.9600	AE	0.0588	136.350	1.363	36.343	22.116	611.860	751.220	0.000
28/07/23	12:00:00	7.8646	0.8902	1.4338	11.5350	12.9680	AE	0.0646	178.810	1.983	28.591	23.675	611.460	853.520	0.000
28/07/23	13:00:00	10.0740	0.9881	0.7816	9.0242	9.8058	AE	0.0469	158.500	2.139	24.607	24.645	611.030	831.750	0.000
28/07/23	14:00:00	10.3500	0.9842	0.6605	8.2952	8.9572	AE	0.0231	192.900	2.008	20.295	26.159	610.520	904.950	0.000
28/07/23	15:00:00	8.8825	0.9120	0.7720	7.4985	8.2701	AE	0.0405	155.230	3.239	15.589	26.996	609.830	844.850	0.000
28/07/23	16:00:00	9.1134	0.8571	0.5525	6.6598	7.2112	AE	0.0332	128.370	4.163	17.034	27.279	609.460	683.850	0.000
28/07/23	17:00:00	8.5645	0.9296	0.5023	6.0800	6.5843	AE	0.0365	85.875	4.891	20.004	26.105	609.310	351.440	0.000
28/07/23	18:00:00	11.1180	0.8722	0.3654	5.5012	5.8671	AE	0.0255	45.661	5.906	26.118	24.982	609.340	236.870	0.000
28/07/23	19:00:00	8.0714	0.9460	0.3044	5.3659	5.6703	AE	0.0370	44.489	5.608	34.467	23.522	610.030	107.800	0.000
28/07/23	20:00:00	10.9120	0.8869	0.1477	6.1730	6.3252	AE	0.0316	49.682	5.328	41.966	21.513	610.780	5.830	0.000
28/07/23	21:00:00	10.0080	1.0519	0.2356	6.6291	6.8652	AE	0.0349	46.251	5.362	51.355	20.089	611.600	1.514	0.000
28/07/23	22:00:00	8.1270	0.9559	0.4467	7.0525	7.5008	AE	0.0247	44.735	4.309	52.669	19.370	612.140	1.613	0.000
28/07/23	23:00:00	6.7297	0.9828	0.5034	7.7884	8.2910	AE	0.0232	44.436	3.785	52.699	18.939	612.420	1.552	0.000

PROMEDIO 24 HORAS	11.118	0.942	1.229	13.661	9.502	#DIV/0!	0.0340
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	29/07/23

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
29/07/23	00:00:00	6.3693	0.9594	0.4934	7.3929	7.8856	AE	0.0272	80.469	3.138	59.190	18.217	612.640	1.563	0.000
29/07/23	01:00:00	AE	0.7862	0.6088	6.8921	7.4999	AE	0.0244	131.530	2.039	58.795	18.210	612.500	1.556	0.000
29/07/23	02:00:00	6.9688	0.7020	0.7259	6.9634	7.6896	AE	0.0236	127.320	1.997	61.955	17.785	612.220	1.554	0.000
29/07/23	03:00:00	6.3662	AE	0.7571	7.0949	7.8530	AE	0.0177	135.720	0.955	64.696	17.419	611.910	1.595	0.000
29/07/23	04:00:00	5.6873	0.6953	0.9997	7.7091	8.7097	AE	0.0214	205.550	0.931	68.815	16.883	611.690	1.567	0.000
29/07/23	05:00:00	4.1756	0.7128	1.3688	8.3450	9.7125	AE	0.0245	303.730	1.224	79.911	15.921	611.730	1.451	0.000
29/07/23	06:00:00	3.7600	0.7947	1.8234	9.6306	11.4480	AE	0.0250	288.450	0.709	81.338	15.664	612.140	1.639	0.000
29/07/23	07:00:00	2.7904	0.8271	2.8120	11.1610	13.9750	AE	0.0257	295.560	1.446	86.361	15.202	612.470	20.119	0.000
29/07/23	08:00:00	3.2615	0.8529	3.3346	10.7340	14.0670	AE	0.0275	281.740	0.904	86.581	15.540	612.710	140.620	0.000
29/07/23	09:00:00	4.4909	0.7418	2.9673	10.5080	13.4720	AE	0.0313	132.780	1.083	65.814	17.801	612.930	315.450	0.000
29/07/23	10:00:00	6.3372	0.8483	2.4180	10.7120	13.1250	AE	0.0143	154.440	1.068	48.580	19.846	612.810	636.280	0.000
29/07/23	11:00:00	8.2693	0.8249	1.6083	9.9427	11.5490	AE	0.0300	178.960	1.582	42.351	21.426	612.620	707.610	0.000
29/07/23	12:00:00	8.6321	0.8001	1.1739	8.7818	9.9563	AE	0.0380	166.800	1.781	35.805	23.082	612.340	833.170	0.000
29/07/23	13:00:00	9.8151	0.7233	0.7491	7.6974	8.4477	AE	0.0380	242.880	2.155	31.873	24.379	611.960	883.780	0.000
29/07/23	14:00:00	9.0296	0.6942	0.7477	7.1787	7.9269	AE	0.0420	169.990	2.853	26.881	25.726	611.470	796.320	0.000
29/07/23	15:00:00	8.3081	0.6910	0.7001	6.8696	7.5690	AE	0.0311	154.790	3.228	25.588	26.330	610.940	671.160	0.000
29/07/23	16:00:00	9.1252	0.5794	0.4667	6.3589	6.8282	AE	0.0327	101.860	4.331	25.956	26.086	610.510	538.510	0.000
29/07/23	17:00:00	8.9435	0.5556	0.3755	5.6722	6.0487	AE	0.0301	87.045	4.996	26.911	25.701	610.180	349.160	0.000
29/07/23	18:00:00	8.6137	0.6232	0.3889	5.6361	6.0251	AE	0.0301	55.439	5.889	35.597	24.214	610.360	196.390	0.000
29/07/23	19:00:00	9.2838	0.6306	0.0842	5.4396	5.5246	AE	0.0448	48.045	5.759	42.389	21.998	611.140	18.563	0.000
29/07/23	20:00:00	7.0469	0.7396	0.3124	5.5497	5.8617	AE	0.0367	46.595	4.779	46.250	20.910	611.870	3.026	0.000
29/07/23	21:00:00	6.9289	0.7336	0.4268	5.5131	5.9408	AE	0.0333	48.816	4.868	48.692	20.158	612.530	1.519	0.000
29/07/23	22:00:00	7.4881	0.8088	0.5722	5.9966	6.5664	AE	0.0293	48.415	4.102	49.340	19.772	612.800	1.518	0.000
29/07/23	23:00:00	5.3496	0.7498	0.8774	7.0624	7.9337	AE	0.0301	39.200	2.764	51.461	19.481	613.040	1.635	0.000

PROMEDIO 24 HORAS	9.815	0.742	1.116	11.161	8.817	#DIV/0!	0.0295
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:	30/07/23

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								
30/07/23	00:00:00	4.7979	0.7350	1.1353	8.3956	9.5270	AE	0.0347	77.449	2.257	55.303	18.992	612.830	1.578	0.000	
30/07/23	01:00:00	4.5740	0.4671	1.5870	9.0840	10.6740	AE	0.0322	276.100	1.244	59.681	18.244	612.360	1.579	0.000	
30/07/23	02:00:00	4.0447	0.4246	1.3900	8.6756	10.0800	AE	0.0479	165.790	2.202	67.670	17.598	612.160	1.607	0.000	
30/07/23	03:00:00	6.0666	0.3152	0.8979	7.2258	8.1240	AE	0.0377	90.060	2.271	70.402	17.594	612.110	1.537	0.000	
30/07/23	04:00:00	5.4567	0.3231	0.8456	6.3076	7.1505	AE	0.0251	118.250	1.696	68.764	17.812	611.880	1.676	0.000	
30/07/23	05:00:00	5.9006	0.3236	1.3086	6.5985	7.9091	AE	0.0244	279.110	1.144	73.873	17.335	611.860	1.618	0.000	
30/07/23	06:00:00	4.8442	0.3533	1.4947	7.5126	9.0047	AE	0.0290	313.340	0.938	79.074	16.801	612.190	1.569	0.000	
30/07/23	07:00:00	4.0941	0.3334	2.6208	9.1562	11.7650	AE	0.0356	309.850	0.791	79.056	16.825	612.480	55.148	0.000	
30/07/23	08:00:00	5.1056	0.4336	3.7605	9.8818	13.6450	AE	0.0508	190.130	0.938	65.397	18.642	612.830	289.810	0.000	
30/07/23	09:00:00	6.3568	0.3981	2.2725	9.0936	11.3730	AE	0.0283	105.280	1.901	48.228	20.316	612.980	404.610	0.000	
30/07/23	10:00:00	7.3325	0.4288	1.1242	7.5060	8.6288	AE	0.0228	56.155	2.273	47.383	20.737	613.240	436.450	0.000	
30/07/23	11:00:00	7.0576	0.4269	1.0363	6.5501	7.5879	AE	0.0188	58.293	3.435	40.854	22.320	613.240	681.020	0.000	
30/07/23	12:00:00	7.5036	0.2544	0.8277	5.6603	6.4892	AE	0.0261	71.383	4.618	38.667	23.188	613.080	833.520	0.000	
30/07/23	13:00:00	7.2697	0.3289	0.7640	5.1807	5.9464	AE	0.0311	93.382	3.971	35.965	23.797	612.670	614.980	0.000	
30/07/23	14:00:00	7.7280	0.2325	0.8530	5.5237	6.3795	AE	0.0236	142.370	3.300	33.976	24.506	612.290	417.490	0.000	
30/07/23	15:00:00	7.6633	0.2405	0.5876	5.2920	5.8808	AE	0.0235	81.350	5.067	31.059	25.384	611.670	616.770	0.000	
30/07/23	16:00:00	7.6269	0.3054	0.7788	4.7827	5.5612	AE	0.0331	51.536	5.379	29.969	25.434	611.550	498.470	0.000	
30/07/23	17:00:00	8.3892	0.1905	0.5815	4.8176	5.4022	AE	0.0354	50.867	5.094	30.971	24.814	611.390	306.030	0.000	
30/07/23	18:00:00	9.3335	0.2795	0.4439	4.9734	5.4141	AE	0.0229	59.431	4.467	32.251	23.772	611.180	176.390	0.000	
30/07/23	19:00:00	10.0350	0.3249	0.2377	5.0441	5.2805	AE	0.0219	52.977	4.246	35.094	22.789	611.380	57.856	0.000	
30/07/23	20:00:00	8.9526	0.2241	0.3140	5.2711	5.5853	AE	AE	86.796	3.928	37.887	21.776	611.770	5.020	0.000	
30/07/23	21:00:00	8.2120	0.3292	0.3162	4.9943	5.3114	AE	AE	45.853	4.209	45.129	20.810	612.250	1.719	0.000	
30/07/23	22:00:00	6.3276	0.3054	0.3061	6.1273	6.4338	AE	0.0179	47.767	3.804	49.960	20.064	612.680	1.764	0.000	
30/07/23	23:00:00	7.1904	0.4093	0.3380	5.6428	5.9798	AE	0.0134	97.240	2.828	56.099	19.289	613.030	1.701	0.000	

PROMEDIO 24 HORAS	10.035	0.349	1.076	9.882	7.714	#DIV/0!	0.0289
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	NORMA	MITE 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:	31/07/23

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
31/07/23	00:00:00	6.3208	0.0000	0.5732	5.8028	6.3764	AE	0.0202	161.930	2.514	62.649	18.697	612.890	1.616	0.000
31/07/23	01:00:00	7.0807	0.0000	0.6757	5.6394	6.3172	AE	0.0277	126.620	2.485	68.327	18.340	612.620	1.736	0.000
31/07/23	02:00:00	6.8100	0.0000	0.7402	5.3530	6.0895	AE	0.0320	190.730	2.050	71.892	18.081	612.470	1.690	0.000
31/07/23	03:00:00	7.5997	0.0000	0.6752	5.2221	5.8948	AE	0.0076	80.572	2.526	62.679	18.550	612.620	1.784	0.000
31/07/23	04:00:00	7.7756	0.0000	0.5604	4.7560	5.3181	AE	0.0024	236.160	1.818	65.883	18.206	612.260	1.689	0.000
31/07/23	05:00:00	7.2132	0.0000	0.8308	5.1551	5.9837	AE	0.0238	219.570	1.230	72.748	17.492	612.050	1.665	0.000
31/07/23	06:00:00	6.5355	0.0000	1.0946	6.1496	7.2416	AE	0.0096	146.260	0.600	73.332	17.450	612.260	1.743	0.000
31/07/23	07:00:00	4.7609	0.0000	1.8455	9.0624	10.9110	AE	0.0062	134.430	0.717	74.001	17.519	612.500	24.145	0.000
31/07/23	08:00:00	4.4813	0.0000	5.0484	11.1700	16.2230	AE	0.0199	106.410	1.627	67.166	18.376	612.960	137.020	0.000
31/07/23	09:00:00	5.3677	0.0000	5.4387	11.1300	16.5720	AE	0.0296	95.773	1.617	52.562	20.237	612.970	381.250	0.000
31/07/23	10:00:00	6.3194	0.0000	4.0155	10.7430	14.7560	AE	0.0302	156.970	2.090	45.210	21.525	613.040	533.340	0.000
31/07/23	11:00:00	7.4068	0.0000	2.2071	8.6367	10.8390	AE	0.0313	176.680	1.599	42.706	22.553	612.810	623.680	0.000
31/07/23	12:00:00	7.0852	0.0000	1.2173	7.6870	8.9029	AE	0.0253	130.900	3.198	34.407	24.506	612.520	802.430	0.000
31/07/23	13:00:00	8.1820	0.0000	1.0023	6.7443	7.7450	AE	0.0293	106.450	3.708	29.589	25.767	612.010	879.010	0.000
31/07/23	14:00:00	8.2224	0.0000	0.9874	5.7705	6.7616	AE	0.0335	108.310	4.023	25.391	26.815	611.560	850.180	0.000
31/07/23	15:00:00	8.0896	0.0000	0.6535	5.6254	6.2800	AE	0.0222	123.490	4.496	22.614	27.695	611.000	812.110	0.000
31/07/23	16:00:00	8.3718	0.0000	0.7536	5.5797	6.3334	AE	0.0339	109.890	4.466	23.232	27.877	610.650	638.170	0.000
31/07/23	17:00:00	8.4299	0.0000	0.7607	5.5106	6.2725	AE	0.0333	126.360	4.821	24.610	27.396	610.420	462.670	0.000
31/07/23	18:00:00	8.4261	0.0000	0.6819	5.3685	6.0502	AE	0.0315	83.620	4.596	24.136	27.166	610.230	320.130	0.000
31/07/23	19:00:00	8.7614	0.0000	0.7301	5.5054	6.2384	AE	0.0208	52.944	5.186	27.206	26.223	610.500	109.190	0.000
31/07/23	20:00:00	6.5176	0.0000	0.5581	5.7275	6.2834	AE	AE	40.797	5.271	31.048	24.262	611.280	6.344	0.000
31/07/23	21:00:00	6.8060	0.0000	0.5782	6.3159	6.8950	AE	AE	48.605	4.168	35.863	22.823	611.870	1.736	0.000
31/07/23	22:00:00	6.8247	0.0000	0.6040	6.3323	6.9376	AE	0.0200	44.104	4.080	46.594	21.435	612.160	1.745	0.000
31/07/23	23:00:00	6.1119	0.0000	0.6865	6.7397	7.4247	AE	0.0196	41.844	3.008	49.029	20.816	612.410	1.638	0.000

PROMEDIO 24 HORAS	8.761	0.000	1.372	11.170	8.110	#DIV/0!	0.0232
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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