

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/1/2023

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/1/2023	00:00:00	AE	AE	AE	AE	AE	AE	AE	DI	DI	DI	DI	DI	DI	DI
10/1/2023	01:00:00	13.9480	0.2297	0.2691	6.4396	6.7110	AE	0.0257	38.062	2.664	52.381	19.548	610.520	1.805	0.000
10/1/2023	02:00:00	13.4550	0.6058	0.7431	8.8926	9.6390	AE	0.0208	45.115	2.249	52.525	19.215	610.530	1.669	0.000
10/1/2023	03:00:00	13.9480	0.5516	0.6498	8.2679	8.9219	AE	0.0302	41.441	3.064	53.832	18.877	610.490	1.858	0.000
10/1/2023	04:00:00	10.8950	0.5280	0.4486	7.2469	7.6978	AE	0.0213	48.192	2.627	56.726	18.489	610.340	1.807	0.000
10/1/2023	05:00:00	8.4968	0.4945	0.4069	7.0623	7.4705	AE	0.0348	62.636	2.028	58.392	18.142	610.210	1.697	0.000
10/1/2023	06:00:00	8.7399	0.4999	0.4710	6.4573	6.9250	AE	0.0249	67.687	2.038	58.563	18.086	610.200	1.796	0.000
10/1/2023	07:00:00	9.3136	0.5123	0.5174	6.1897	6.7112	AE	0.0137	138.080	1.511	61.118	17.521	610.520	1.868	0.000
10/1/2023	08:00:00	6.9451	0.5875	1.3069	9.4861	10.7830	AE	0.0217	244.120	1.211	76.897	16.078	610.860	12.285	0.000
10/1/2023	09:00:00	5.0496	0.6301	2.5762	10.9040	13.4820	AE	0.0463	78.586	1.143	67.068	17.651	610.960	166.290	0.000
10/1/2023	10:00:00	5.2092	0.6879	2.9048	11.4620	14.3680	AE	0.0240	63.971	0.906	53.489	19.550	611.070	379.130	0.000
10/1/2023	11:00:00	6.3016	0.6155	2.1893	10.3270	12.5070	AE	0.0197	89.013	1.562	44.873	21.105	611.220	566.350	0.000
10/1/2023	12:00:00	6.3846	0.6208	1.1744	8.2534	9.4303	AE	0.0299	192.110	1.635	40.591	22.013	611.330	640.000	0.000
10/1/2023	13:00:00	10.0890	0.5625	0.4977	6.4272	6.9266	AE	0.0254	104.060	2.203	35.921	23.680	611.110	858.680	0.000
10/1/2023	14:00:00	12.5090	0.5362	0.5176	5.9574	6.4767	AE	0.0306	173.460	1.622	31.038	25.282	610.400	849.140	0.000
10/1/2023	15:00:00	16.1450	0.5281	0.5797	5.5000	6.0779	AE	0.0330	141.880	2.357	25.987	26.355	609.570	802.900	0.000
10/1/2023	16:00:00	11.4350	0.4822	0.5823	4.9955	5.5786	AE	0.0313	124.790	2.675	23.054	27.188	608.830	692.230	0.000
10/1/2023	17:00:00	9.0405	0.4609	0.4537	4.7912	5.2438	AE	0.0274	185.960	3.115	20.362	27.508	608.370	523.090	0.000
10/1/2023	18:00:00	9.3255	0.4372	0.2789	4.5839	4.8635	AE	0.0306	134.090	3.925	18.260	27.449	608.220	378.130	0.000
10/1/2023	19:00:00	10.4950	0.4629	0.1541	4.6243	4.7777	AE	0.0193	75.450	3.906	19.490	26.444	608.460	145.780	0.000
10/1/2023	20:00:00	16.1140	0.5278	0.3437	5.3470	5.6917	AE	0.0230	49.962	4.015	26.222	24.930	608.850	10.923	0.000
10/1/2023	21:00:00	15.6390	0.5555	0.3970	5.6490	6.0483	AE	0.0208	39.045	4.805	35.473	23.232	609.360	1.757	0.000
10/1/2023	22:00:00	15.2410	0.6031	0.4350	5.3670	5.8037	AE	0.0317	45.647	4.574	40.792	21.799	610.040	1.681	0.000
10/1/2023	23:00:00	16.9760	0.6228	0.3010	5.7336	6.0361	AE	0.0335	61.304	4.364	48.247	20.658	610.590	1.803	0.000

PROMEDIO 24 HORAS	16.976	0.537	0.791	11.462	7.747	#DIV/0!	0.0269
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:	2/10/2023

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								
2/10/2023	00:00:00	17.2540	0.5976	0.2235	4.7022	4.9192	AE	0.0472	82.154	4.482	53.229	19.658	610.860	1.719	0.000	
2/10/2023	01:00:00	17.0280	0.5779	0.2381	4.1101	4.3489	AE	0.0307	56.387	3.698	54.691	19.222	610.930	1.702	0.000	
2/10/2023	02:00:00	14.2470	0.5015	0.4895	5.3738	5.8479	AE	0.0226	191.140	1.122	52.995	18.935	610.970	1.669	0.000	
2/10/2023	03:00:00	13.4830	0.5228	0.9448	6.9482	7.8891	AE	0.0148	307.310	1.351	56.457	18.234	610.740	1.682	0.000	
2/10/2023	04:00:00	11.5670	0.4879	0.7291	5.8473	6.5731	AE	0.0299	145.050	1.746	61.059	18.045	610.470	1.643	0.000	
2/10/2023	05:00:00	11.1130	0.4691	0.4223	4.6560	5.0786	AE	0.0239	53.737	2.047	64.947	17.858	610.080	1.765	0.000	
2/10/2023	06:00:00	9.1468	0.4451	0.6171	4.6154	5.2302	AE	0.0297	146.440	1.133	73.774	17.236	610.200	1.633	0.000	
2/10/2023	07:00:00	9.1950	0.4686	0.9523	6.2612	7.2027	AE	0.0195	65.914	1.544	68.145	17.227	610.240	1.698	0.000	
2/10/2023	08:00:00	10.3170	0.5168	6.3976	12.5530	18.9450	AE	0.0000	212.940	0.504	71.126	16.488	610.470	8.451	0.000	
2/10/2023	09:00:00	9.7573	0.7414	18.6120	13.8260	32.4040	AE	0.0477	150.210	0.292	66.001	17.416	610.730	151.440	0.000	
2/10/2023	10:00:00	10.1350	0.8807	18.4830	14.3240	32.8100	AE	0.0440	225.020	1.403	57.022	18.794	610.990	370.290	0.000	
2/10/2023	11:00:00	12.5460	0.7461	8.9956	13.6040	22.5780	AE	0.0600	91.166	1.310	45.872	20.637	611.010	491.670	0.000	
2/10/2023	12:00:00	7.6537	0.6750	3.6947	11.8600	15.5560	AE	0.0419	79.868	2.353	38.680	21.935	610.910	580.750	0.000	
2/10/2023	13:00:00	9.2734	0.5873	1.3804	8.4960	9.8826	AE	0.0308	137.240	1.801	35.396	22.756	610.550	477.320	0.000	
2/10/2023	14:00:00	14.0380	0.4989	0.7784	7.5793	8.3580	AE	0.0265	130.810	1.823	30.253	24.657	609.870	688.470	0.000	
2/10/2023	15:00:00	8.7641	0.4340	0.7993	6.4899	7.2856	AE	0.0346	115.740	1.954	27.702	25.686	609.170	589.040	0.000	
2/10/2023	16:00:00	11.8900	0.4328	1.1807	7.0589	8.2355	AE	0.0421	251.850	3.444	30.252	25.390	608.600	263.540	0.000	
2/10/2023	17:00:00	11.8180	0.4402	1.0216	6.2663	7.2867	AE	0.0430	174.750	3.572	28.075	26.279	608.070	520.210	0.000	
2/10/2023	18:00:00	8.2356	0.3885	0.8672	6.1194	6.9870	AE	0.0433	169.990	3.726	26.406	26.155	607.980	258.850	0.000	
2/10/2023	19:00:00	15.5990	0.3990	0.9715	6.5627	7.5349	AE	0.0299	134.260	2.849	25.802	25.719	608.100	119.670	0.000	
2/10/2023	20:00:00	15.9730	0.4376	0.8178	7.3084	8.1232	AE	0.0320	91.713	3.139	30.911	24.388	608.180	9.939	0.000	
2/10/2023	21:00:00	13.2560	0.4866	1.0792	8.1752	9.2517	AE	0.0261	57.548	3.310	40.323	22.970	608.780	1.638	0.000	
2/10/2023	22:00:00	13.5430	0.5490	1.1063	7.5978	8.7082	AE	0.0565	55.931	3.588	42.101	22.215	609.290	1.643	0.000	
2/10/2023	23:00:00	14.2770	0.5146	0.8458	7.0251	7.8687	AE	0.0227	47.792	4.272	50.192	21.001	609.860	1.506	0.000	

PROMEDIO 24 HORAS	17.254	0.533	2.985	14.324	10.788	#DIV/0!	0.0333
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:	3/10/2023

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
3/10/2023	00:00:00	13.4950	0.5043	0.9190	6.0799	6.9971	AE	0.0614	44.250	4.016	53.085	20.370	610.020	1.526	0.000
3/10/2023	01:00:00	9.8435	0.5551	1.0498	7.2322	8.2823	AE	0.0305	55.677	3.045	54.359	20.007	609.880	1.628	0.000
3/10/2023	02:00:00	7.2110	0.6596	1.0603	8.0627	9.1206	AE	0.0384	53.929	2.754	55.301	19.642	609.710	1.556	0.000
3/10/2023	03:00:00	8.1117	0.6788	0.8402	6.1798	7.0214	AE	0.0335	70.644	2.083	57.306	19.186	609.490	1.519	0.000
3/10/2023	04:00:00	7.3023	0.6287	0.8343	6.7426	7.5646	AE	0.0180	80.317	0.985	60.137	18.696	609.420	1.535	0.000
3/10/2023	05:00:00	5.3699	0.6312	1.6311	8.6609	10.2920	AE	0.0359	285.690	0.905	70.827	17.602	609.440	1.677	0.000
3/10/2023	06:00:00	5.4266	0.6315	2.1794	7.6541	9.8294	AE	0.0424	182.510	1.072	76.178	17.333	609.450	1.580	0.000
3/10/2023	07:00:00	3.0210	0.6380	2.3503	8.4706	10.8360	AE	0.0225	314.590	0.894	76.715	17.224	609.510	1.528	0.000
3/10/2023	08:00:00	5.2263	0.7430	6.2336	10.9860	17.2080	AE	0.0480	262.860	0.833	79.647	16.526	609.710	12.544	0.000
3/10/2023	09:00:00	1.9134	0.9127	20.9670	11.7020	32.6730	AE	0.0456	279.420	0.843	75.484	17.367	609.930	159.830	0.000
3/10/2023	10:00:00	2.7415	0.9590	20.4950	12.0820	32.5730	AE	0.0414	229.180	0.525	59.262	19.421	610.070	364.700	0.000
3/10/2023	11:00:00	5.3331	0.9391	12.3150	13.1590	25.4440	AE	0.0376	160.300	1.171	43.918	21.705	610.170	548.190	0.000
3/10/2023	12:00:00	8.4905	0.9082	5.7686	14.3100	20.0700	AE	0.0568	75.102	1.933	32.862	23.953	609.980	696.250	0.000
3/10/2023	13:00:00	6.6925	0.7732	2.4866	11.2530	13.7230	AE	0.0592	102.340	2.401	28.724	25.539	609.490	798.640	0.000
3/10/2023	14:00:00	8.2633	0.7194	1.0577	7.6751	8.7316	AE	0.0424	104.090	2.240	25.004	26.852	608.740	836.120	0.000
3/10/2023	15:00:00	14.1880	0.6939	0.8066	6.4721	7.2776	AE	0.0346	196.140	1.780	24.086	28.134	607.850	761.910	0.000
3/10/2023	16:00:00	7.8627	0.6505	0.7969	6.2036	6.9967	AE	0.0453	175.890	2.727	26.494	27.480	607.290	219.670	0.000
3/10/2023	17:00:00	15.7050	0.6178	1.0795	6.0561	7.1345	AE	0.0175	180.540	2.822	34.417	25.827	606.980	51.720	0.000
3/10/2023	18:00:00	8.5661	0.5691	2.0925	8.7915	10.8800	AE	0.0675	222.750	1.875	56.134	22.487	607.000	121.860	0.000
3/10/2023	19:00:00	7.8291	0.6119	3.0871	9.4517	12.5370	AE	0.0422	129.930	3.399	35.007	25.538	606.870	141.750	0.000
3/10/2023	20:00:00	10.9580	0.5601	1.8964	8.8888	10.8000	AE	0.0111	39.600	4.113	35.463	24.832	607.200	11.776	0.000
3/10/2023	21:00:00	12.9880	0.6109	1.7654	8.1328	9.8937	AE	0.0241	36.565	5.619	44.681	23.073	607.720	1.804	0.000
3/10/2023	22:00:00	6.0237	0.6160	1.2289	7.4417	8.6632	AE	0.0580	47.421	4.382	50.332	21.752	608.280	1.811	0.000
3/10/2023	23:00:00	5.0814	0.5790	1.1803	7.2080	8.3963	AE	0.0271	46.533	4.125	52.847	21.079	608.930	1.727	0.000

PROMEDIO 24 HORAS	15.705	0.683	3.922	14.310	12.623	#DIV/0!	0.0392
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:	4/10/2023

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
4/10/2023	00:00:00	4.1578	0.6278	1.4797	7.5170	8.9957	AE	0.0242	67.142	2.908	55.462	20.668	609.320	1.665	0.000
4/10/2023	01:00:00	3.8338	0.1196	1.4154	6.7137	8.1247	AE	0.0282	135.580	2.025	61.559	20.081	609.410	1.569	0.000
4/10/2023	02:00:00	3.1665	0.0000	1.9482	7.5499	9.5026	AE	0.0297	88.744	1.424	58.453	20.319	609.280	1.588	0.000
4/10/2023	03:00:00	5.5969	0.0000	2.5928	8.0668	10.6600	AE	0.0124	69.259	1.684	58.995	20.288	609.080	1.586	0.000
4/10/2023	04:00:00	9.9611	0.0000	2.1194	7.7904	9.9024	AE	0.0294	45.590	1.726	60.339	20.056	608.940	1.552	0.000
4/10/2023	05:00:00	11.5310	0.0000	1.5516	6.2932	7.8439	AE	0.0209	50.459	1.382	64.880	19.797	608.700	1.550	0.000
4/10/2023	06:00:00	13.4220	0.0000	1.6274	6.9766	8.6018	AE	0.0083	150.050	0.863	67.475	19.394	608.540	1.490	0.000
4/10/2023	07:00:00	7.6063	0.0000	2.4382	7.8674	10.3140	AE	0.0144	203.190	0.725	75.969	18.967	608.650	1.603	0.000
4/10/2023	08:00:00	4.7854	0.0000	5.9297	10.7590	16.7050	AE	0.0180	306.180	1.042	80.176	18.216	609.020	16.924	0.000
4/10/2023	09:00:00	4.2646	0.0000	9.6253	10.7210	20.3360	AE	0.0413	203.160	1.099	73.480	19.147	609.430	163.530	0.000
4/10/2023	10:00:00	5.1799	0.0000	7.1415	9.3804	16.5130	AE	0.0317	51.156	2.323	59.555	20.598	609.590	317.680	0.000
4/10/2023	11:00:00	4.8479	0.0000	4.4808	9.3391	13.8090	AE	0.0355	62.097	2.310	49.192	21.520	609.730	253.820	0.000
4/10/2023	12:00:00	8.2417	0.0000	3.3314	9.1877	12.5200	AE	0.0158	78.866	2.189	43.062	22.685	609.630	414.400	0.000
4/10/2023	13:00:00	12.9610	0.0000	2.4486	8.6435	11.0900	AE	0.0317	136.980	2.095	36.153	24.443	609.330	645.000	0.000
4/10/2023	14:00:00	12.9000	0.0000	1.8509	8.3470	10.1980	AE	0.0341	113.670	2.139	30.981	25.876	608.690	837.920	0.000
4/10/2023	15:00:00	13.4530	0.0000	1.0979	8.1670	9.2684	AE	0.0375	120.890	2.303	28.404	26.804	607.800	727.560	0.000
4/10/2023	16:00:00	10.0250	0.0000	0.9895	7.5407	8.5302	AE	0.0387	118.760	2.162	25.174	28.019	607.010	678.350	0.000
4/10/2023	17:00:00	8.9033	0.0000	0.9505	6.8755	7.8248	AE	0.0338	140.140	3.531	27.224	27.655	606.520	391.870	0.000
4/10/2023	18:00:00	9.7498	0.0000	0.8006	6.0288	6.8304	AE	0.0286	95.301	3.971	29.358	26.523	606.600	62.956	0.000
4/10/2023	19:00:00	8.3299	0.0000	0.8241	6.8345	7.6525	AE	0.0233	168.610	4.906	59.151	20.902	607.610	7.335	0.000
4/10/2023	20:00:00	6.2747	0.0000	1.2252	8.2182	9.4446	AE	0.0826	176.320	3.452	54.736	19.974	608.080	2.499	0.000
4/10/2023	21:00:00	10.7970	0.0000	1.5993	10.0540	11.6560	AE	0.0014	183.220	1.848	53.140	20.415	608.290	1.711	0.000
4/10/2023	22:00:00	13.4750	0.0000	2.7176	11.7400	14.4620	AE	0.0079	126.940	1.685	49.425	21.529	608.860	1.839	0.000
4/10/2023	23:00:00	13.3560	0.0000	1.9545	8.9691	10.9280	AE	0.0333	38.600	2.684	52.470	21.422	609.300	2.276	0.000

PROMEDIO 24 HORAS	13.475	0.031	2.589	11.740	10.905	#DIV/0!	0.0276
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:	10/5/2023

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/5/2023	00:00:00	11.8100	0.0000	2.2241	10.0740	12.3100	AE	0.0391	48.191	2.416	53.330	21.213	609.420	2.272	0.000
10/5/2023	01:00:00	14.7990	0.1536	2.0782	8.5061	10.5840	AE	0.0318	57.900	3.062	56.196	20.708	609.370	2.199	0.000
10/5/2023	02:00:00	13.2460	0.4475	1.9249	8.6804	10.6080	AE	0.0268	60.441	2.235	59.855	20.147	609.310	2.173	0.000
10/5/2023	03:00:00	13.6260	0.4658	2.1676	8.8245	10.9890	AE	0.0257	52.448	1.923	63.961	19.358	609.360	2.111	0.000
10/5/2023	04:00:00	12.1890	0.4363	2.1677	7.3451	9.5207	AE	0.0187	149.120	0.950	70.327	18.876	609.300	2.179	0.000
10/5/2023	05:00:00	11.0820	0.4071	2.5233	7.0116	9.5410	AE	0.0178	143.580	0.628	76.974	18.195	609.180	2.230	0.000
10/5/2023	06:00:00	7.4551	0.3912	2.8282	7.0829	9.9168	AE	0.0210	167.660	0.598	77.867	18.002	609.200	2.169	0.000
10/5/2023	07:00:00	7.3971	0.4958	8.4125	9.4338	17.8420	AE	0.0348	263.760	0.682	80.979	17.377	609.380	2.088	0.000
10/5/2023	08:00:00	6.7441	0.5898	21.9440	10.5050	32.4710	AE	0.0484	234.360	0.371	83.479	16.955	609.800	6.516	0.000
10/5/2023	09:00:00	3.9738	0.7005	30.7250	9.6693	40.3940	AE	0.0506	235.940	0.816	81.896	17.630	610.100	76.352	0.000
10/5/2023	10:00:00	6.5385	0.7443	24.0540	10.7280	34.7800	AE	0.0477	246.030	0.531	74.385	19.270	610.380	202.240	0.000
10/5/2023	11:00:00	8.5369	0.8156	17.2780	11.9730	29.2450	AE	0.0416	226.770	0.624	59.672	20.937	610.550	297.510	0.000
10/5/2023	12:00:00	5.1386	0.7379	7.6706	12.0760	19.7440	AE	0.0474	129.200	1.029	42.093	23.070	610.460	711.560	0.000
10/5/2023	13:00:00	7.8610	0.6618	2.7991	11.0440	13.8350	AE	0.0262	100.820	1.521	35.307	24.250	609.990	716.720	0.000
10/5/2023	14:00:00	10.0100	0.6646	1.0214	9.2531	10.2780	AE	0.0362	113.540	1.629	29.647	25.724	609.280	823.920	0.000
10/5/2023	15:00:00	15.6710	0.6227	0.8673	8.3901	9.2569	AE	0.0456	131.630	1.622	25.816	26.995	608.420	765.470	0.000
10/5/2023	16:00:00	12.8280	0.6215	0.5634	7.6722	8.2398	AE	0.0517	87.073	1.813	23.036	28.063	607.670	658.310	0.000
10/5/2023	17:00:00	11.5240	0.5671	0.4600	7.1727	7.6329	AE	0.0515	213.910	1.616	21.275	28.601	607.210	392.660	0.000
10/5/2023	18:00:00	8.9376	0.5235	1.0718	6.5107	7.5821	AE	0.0373	126.700	2.911	20.113	28.442	607.070	201.390	0.000
10/5/2023	19:00:00	7.1908	0.4757	1.2454	6.9883	8.2360	AE	0.0266	78.892	3.750	20.843	27.881	607.050	139.320	0.000
10/5/2023	20:00:00	4.9661	0.5216	0.9699	6.8688	7.8379	AE	0.0248	58.876	3.945	24.901	25.867	607.590	9.226	0.000
10/5/2023	21:00:00	8.7234	0.5403	1.2694	8.7524	10.0320	AE	0.0303	115.600	2.628	26.266	24.567	608.370	1.860	0.000
10/5/2023	22:00:00	15.1140	0.5944	1.5607	7.9764	9.5374	AE	0.0281	44.346	4.873	41.096	23.098	609.180	1.686	0.000
10/5/2023	23:00:00	15.7510	0.6233	0.8363	6.9075	7.7455	AE	0.0748	41.400	4.313	44.753	21.765	610.020	1.600	0.000

PROMEDIO 24 HORAS	15.751	0.533	5.778	12.076	14.507	#DIV/0!	0.0369
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/6/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/6/2023	00:00:00	14.4280	0.5595	0.6316	6.1961	6.8323	AE	0.0292	44.000	4.707	47.339	20.797	610.280	1.520	0.000
10/6/2023	01:00:00	10.2390	0.0570	0.4891	5.4117	5.8915	AE	0.0246	43.088	4.211	44.262	20.442	610.210	1.579	0.000
10/6/2023	02:00:00	10.0830	0.0000	0.6096	5.2041	5.8148	AE	0.0000	39.473	4.336	46.148	19.986	610.110	1.613	0.000
10/6/2023	03:00:00	14.2770	0.0000	0.5526	4.4541	5.0057	AE	0.0223	48.903	2.834	53.904	19.241	610.120	1.570	0.000
10/6/2023	04:00:00	14.7470	0.0000	0.5139	4.7839	5.2966	AE	0.0360	78.390	2.672	56.033	18.835	609.790	1.677	0.000
10/6/2023	05:00:00	14.0790	0.0000	0.9416	5.8347	6.7909	AE	0.0322	119.910	0.843	60.253	18.144	609.690	1.485	0.000
10/6/2023	06:00:00	13.6840	0.0000	1.3738	6.6281	8.0081	AE	0.0213	108.640	1.931	62.926	17.402	609.740	1.532	0.000
10/6/2023	07:00:00	13.7100	0.0000	1.1105	6.1643	7.2781	AE	0.0094	52.477	1.094	61.530	17.587	609.840	1.618	0.000
10/6/2023	08:00:00	12.2250	0.0000	3.5114	10.0950	13.6250	AE	0.0070	143.610	0.764	60.635	17.396	610.100	4.492	0.000
10/6/2023	09:00:00	10.6820	0.0000	13.7840	12.2280	26.0160	AE	0.0290	116.380	1.324	58.838	17.849	610.530	47.363	0.000
10/6/2023	10:00:00	11.8890	0.0000	9.2135	11.9580	21.1580	AE	0.0309	61.820	2.037	54.369	19.145	610.810	253.040	0.000
10/6/2023	11:00:00	8.6648	0.0000	4.4291	9.5175	13.9440	AE	0.0288	81.186	2.959	53.264	20.137	610.970	289.390	0.000
10/6/2023	12:00:00	10.8030	0.0000	1.5821	7.0258	8.6186	AE	0.0368	62.500	3.120	51.814	20.472	611.040	241.000	0.000
10/6/2023	13:00:00	12.0190	0.0000	0.9681	6.3280	7.2960	AE	0.0196	66.697	3.194	41.831	22.045	610.820	373.840	0.000
10/6/2023	14:00:00	11.8050	0.0000	0.8853	5.7713	6.6493	AE	0.0071	74.863	3.441	36.416	23.552	610.090	601.640	0.000
10/6/2023	15:00:00	15.2250	0.0000	0.9244	5.1744	6.0987	AE	0.0229	83.995	4.037	37.298	23.895	609.630	645.750	0.000
10/6/2023	16:00:00	14.0670	0.0000	0.6693	5.0912	5.7560	AE	0.0262	58.975	3.779	35.471	24.233	609.110	553.600	0.000
10/6/2023	17:00:00	13.8730	0.0000	0.7562	5.2417	5.9925	AE	0.0261	70.500	4.006	35.711	24.291	608.830	428.220	0.000
10/6/2023	18:00:00	12.2300	0.0000	0.6685	5.2182	5.8886	AE	0.0255	40.493	5.087	42.920	23.105	608.910	240.480	0.000
10/6/2023	19:00:00	14.9840	0.0000	0.8662	6.1997	7.0666	AE	0.0651	41.037	4.674	50.322	21.221	609.480	47.424	0.000
10/6/2023	20:00:00	15.0010	0.0000	0.8353	6.1569	6.9909	AE	0.0352	59.693	4.281	59.306	19.925	609.860	4.676	0.000
10/6/2023	21:00:00	11.3860	0.0000	0.8990	6.2093	7.1105	AE	0.0311	46.258	4.326	66.372	19.025	610.360	1.667	0.000
10/6/2023	22:00:00	9.1943	0.0000	0.9534	6.0114	6.9709	AE	0.0126	65.678	3.733	68.052	18.816	610.910	1.667	0.000
10/6/2023	23:00:00	7.8994	0.0000	1.0894	6.3894	7.4802	AE	0.0096	49.325	3.918	74.867	18.424	611.200	1.718	0.000

PROMEDIO 24 HORAS	15.225	0.026	2.011	12.228	8.649	#DIV/0!	0.0245
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/7/2023

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/7/2023	00:00:00	9.6159	0.0000	0.9348	6.2181	7.1483	AE	0.0120	53.342	3.589	74.388	17.943	611.320	1.720	0.000
10/7/2023	01:00:00	AE	0.0000	0.7262	5.0853	5.8109	AE	0.0058	54.794	3.760	75.599	17.558	611.090	1.647	0.000
10/7/2023	02:00:00	6.5644	0.0000	0.7400	4.4425	5.1825	AE	0.0048	69.446	3.039	77.420	17.377	611.020	1.652	0.000
10/7/2023	03:00:00	6.9471	AE	0.6523	4.6367	5.3006	AE	0.0093	129.840	2.064	77.028	17.485	610.760	1.569	0.000
10/7/2023	04:00:00	5.3192	0.0000	0.9064	4.8365	5.7302	AE	0.0098	102.960	2.562	77.132	17.346	610.550	1.677	0.000
10/7/2023	05:00:00	5.4172	0.0000	0.6914	4.2594	4.9539	AE	0.0092	85.661	2.661	80.141	16.875	610.610	1.773	0.000
10/7/2023	06:00:00	6.8669	0.0000	0.6091	4.1488	4.7550	AE	0.0081	41.148	3.114	77.761	16.844	610.610	2.088	0.000
10/7/2023	07:00:00	8.6456	0.0000	0.5110	4.4204	4.9318	AE	0.0003	45.585	3.162	73.792	16.987	610.930	1.761	0.000
10/7/2023	08:00:00	12.9090	0.0000	0.9013	5.9741	6.8735	AE	0.0000	86.192	2.310	72.984	16.864	611.420	3.812	0.000
10/7/2023	09:00:00	13.0630	0.0202	0.9775	7.2500	8.2301	AE	0.0037	53.873	3.166	73.768	16.598	611.850	21.349	0.000
10/7/2023	10:00:00	13.4360	0.0314	1.1594	9.1866	10.3390	AE	0.0162	54.324	4.142	69.148	16.110	612.250	72.541	0.000
10/7/2023	11:00:00	13.4440	0.0932	0.9742	8.9904	9.9716	AE	0.0116	66.568	3.685	60.800	16.287	612.550	114.710	0.000
10/7/2023	12:00:00	10.5260	0.1215	0.3498	6.9527	7.3062	AE	0.0108	69.827	4.244	54.568	16.398	612.880	186.520	0.000
10/7/2023	13:00:00	12.7030	0.1343	0.6478	6.1897	6.8354	AE	0.0238	56.583	3.430	39.347	18.347	612.550	558.830	0.000
10/7/2023	14:00:00	17.3620	0.1465	0.5338	5.5300	6.0670	AE	0.0233	52.049	4.097	33.957	19.611	611.740	705.280	0.000
10/7/2023	15:00:00	17.9950	0.1531	0.3668	5.5256	5.8930	AE	0.0302	52.126	3.344	35.572	19.629	611.190	350.760	0.000
10/7/2023	16:00:00	18.3150	0.0928	0.3148	5.4569	5.7728	AE	0.0208	146.640	4.337	30.655	20.192	610.580	364.210	0.000
10/7/2023	17:00:00	16.7350	0.1682	0.4027	5.0751	5.4779	AE	0.0396	98.381	4.363	34.044	20.110	610.200	282.430	0.000
10/7/2023	18:00:00	11.3410	0.0873	0.4360	5.1495	5.5871	AE	AE	106.920	4.390	38.783	19.177	610.240	104.720	0.000
10/7/2023	19:00:00	11.7870	0.0288	0.4005	5.2521	5.6507	AE	AE	66.674	4.528	43.713	18.058	610.710	29.791	0.000
10/7/2023	20:00:00	10.6110	0.2025	0.0868	5.6272	5.7134	AE	AE	46.386	4.253	47.332	17.229	611.050	3.289	0.000
10/7/2023	21:00:00	10.5100	0.1374	0.1655	6.1133	6.2805	AE	AE	44.740	4.231	50.565	16.721	611.370	1.784	0.000
10/7/2023	22:00:00	10.3630	0.1152	0.1878	6.1156	6.3022	AE	AE	43.987	3.764	53.599	16.222	611.740	1.699	0.000
10/7/2023	23:00:00	10.2570	0.1894	0.1998	6.3899	6.5911	AE	AE	51.031	3.725	50.307	15.981	611.860	1.686	0.000

PROMEDIO 24 HORAS	18.315	0.075	0.578	9.187	6.363	#DIV/0!	0.2513
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/8/2023

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/8/2023	00:00:00	9.6061	0.2060	0.2620	7.2042	7.4659	AE	AE	47.494	2.994	49.611	15.800	611.890	1.629	0.000
10/8/2023	01:00:00	9.7206	0.0000	0.2048	6.7265	6.9300	AE	AE	70.165	2.525	55.489	15.356	611.860	1.690	0.000
10/8/2023	02:00:00	9.8776	0.0000	0.2186	6.5388	6.7568	AE	AE	86.781	2.305	61.864	15.084	611.770	1.665	0.000
10/8/2023	03:00:00	9.7038	0.0000	0.2964	6.4679	6.7646	AE	AE	58.414	2.346	64.367	15.110	611.330	1.524	0.000
10/8/2023	04:00:00	9.5528	0.0000	0.4566	7.4296	7.8857	AE	AE	63.761	2.726	64.544	15.131	611.120	1.557	0.000
10/8/2023	05:00:00	10.0230	0.0000	0.3603	6.8890	7.2521	AE	AE	57.326	2.677	60.283	15.137	611.010	1.612	0.000
10/8/2023	06:00:00	10.8160	0.0000	0.2978	5.8334	6.1341	AE	AE	188.530	1.923	75.639	14.049	611.030	1.736	0.000
10/8/2023	07:00:00	8.8993	0.0000	0.3775	5.3540	5.7307	AE	AE	137.220	1.727	97.232	13.337	611.320	2.238	0.000
10/8/2023	08:00:00	8.2364	0.0000	0.4772	5.8480	6.3233	AE	AE	152.330	2.032	100.000	13.000	611.600	2.747	0.400
10/8/2023	09:00:00	7.4829	0.0000	0.4093	5.9185	6.3262	AE	AE	61.348	2.954	95.715	13.045	611.870	40.569	0.000
10/8/2023	10:00:00	8.4366	0.0000	0.0501	5.6197	5.6697	AE	AE	108.570	3.705	82.138	13.735	612.300	69.247	0.000
10/8/2023	11:00:00	10.3320	0.0000	0.2057	4.9114	5.1154	AE	AE	103.080	3.226	76.693	14.106	612.570	117.020	0.000
10/8/2023	12:00:00	10.7150	0.0000	0.3913	5.5024	5.8953	AE	AE	75.353	3.188	71.818	15.007	612.410	145.400	0.000
10/8/2023	13:00:00	10.1740	0.0000	0.3046	6.1621	6.4654	AE	AE	86.829	3.094	71.015	15.159	612.170	117.810	0.000
10/8/2023	14:00:00	10.4370	0.0000	0.1604	6.0588	6.2187	AE	AE	98.763	3.912	67.578	15.668	611.400	161.400	0.000
10/8/2023	15:00:00	9.8828	0.0000	0.3579	5.9956	6.3567	AE	AE	85.615	3.292	59.705	16.398	610.860	192.180	0.000
10/8/2023	16:00:00	8.9340	0.0000	0.4636	6.3069	6.7710	AE	AE	149.080	3.247	60.361	16.169	610.370	130.400	0.000
10/8/2023	17:00:00	9.6932	0.0000	0.4254	6.2717	6.6981	AE	AE	171.040	3.000	60.688	16.033	610.190	79.142	0.000
10/8/2023	18:00:00	8.8830	0.0000	0.6066	6.4346	7.0429	AE	AE	103.890	2.491	60.945	16.000	610.180	59.239	0.000
10/8/2023	19:00:00	8.7050	0.0000	0.5004	7.3641	7.8685	AE	AE	48.288	2.820	61.563	15.810	610.180	38.072	0.000
10/8/2023	20:00:00	8.2020	0.0000	0.3637	8.2416	8.6031	AE	AE	44.204	2.751	62.885	15.387	610.420	4.648	0.000
10/8/2023	21:00:00	7.5487	0.0000	0.5894	8.5444	9.1323	AE	AE	68.812	2.188	65.756	15.065	610.770	2.107	0.000
10/8/2023	22:00:00	6.3714	0.0000	0.7859	9.5639	10.3500	AE	AE	110.240	1.803	67.924	15.014	610.980	2.175	0.000
10/8/2023	23:00:00	6.3275	0.0000	0.8080	9.5229	10.3320	AE	AE	82.323	2.485	72.586	14.621	611.330	2.071	0.000

PROMEDIO 24 HORAS	10.816	0.009	0.391	9.564	7.087	#DIV/0!	0.9722
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/9/2023

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/9/2023	00:00:00	6.9864	0.0000	0.3198	8.0813	8.3997	AE	AE	102.430	1.964	76.975	14.366	611.420	2.124	0.000
10/9/2023	01:00:00	6.9193	0.0000	0.5376	7.6256	8.1626	AE	AE	46.792	1.861	78.018	14.308	610.980	2.157	0.000
10/9/2023	02:00:00	5.3868	0.3956	0.9277	8.7508	9.6772	AE	AE	49.524	1.689	78.086	14.370	610.400	2.114	0.000
10/9/2023	03:00:00	4.5723	0.2328	0.9446	9.5688	10.5150	AE	AE	66.737	2.022	78.607	14.299	609.900	2.054	0.000
10/9/2023	04:00:00	5.1200	0.2900	0.9108	9.5939	10.5090	AE	AE	71.182	1.482	77.846	14.332	609.490	2.005	0.000
10/9/2023	05:00:00	6.5522	0.2166	0.9408	9.5121	10.4510	AE	AE	219.210	1.114	78.415	14.378	609.350	1.847	0.000
10/9/2023	06:00:00	5.5196	0.1426	0.9404	9.0822	10.0230	AE	AE	212.950	1.123	79.620	14.264	609.090	1.726	0.000
10/9/2023	07:00:00	5.2744	0.2782	0.8922	9.5084	10.4060	AE	AE	58.899	1.479	78.252	14.293	609.190	1.752	0.000
10/9/2023	08:00:00	4.3653	0.1836	1.3871	12.2940	13.6910	AE	AE	51.580	1.669	78.189	14.286	609.590	3.343	0.000
10/9/2023	09:00:00	3.3395	0.3836	2.5651	13.3190	15.8810	AE	AE	50.456	1.958	80.606	14.056	609.770	26.404	0.000
10/9/2023	10:00:00	3.2143	0.3559	2.7476	14.1800	16.9290	AE	AE	57.264	1.944	77.893	14.503	610.110	72.119	0.000
10/9/2023	11:00:00	5.7391	0.4708	3.1175	14.5560	17.6850	AE	AE	41.791	2.918	72.773	15.269	610.230	237.490	0.000
10/9/2023	12:00:00	5.5363	0.4121	2.5509	14.0630	16.6140	AE	AE	60.941	2.281	56.048	16.855	609.770	318.500	0.000
10/9/2023	13:00:00	5.0220	0.3854	1.8215	12.8880	14.7100	AE	AE	87.271	2.330	47.810	18.123	609.160	438.320	0.000
10/9/2023	14:00:00	8.3603	0.2287	1.2439	10.9630	12.2060	AE	AE	87.593	1.571	40.877	20.015	608.420	750.020	0.000
10/9/2023	15:00:00	18.2210	0.1376	0.9447	10.6170	11.5620	AE	AE	198.930	1.694	37.791	21.319	607.120	672.860	0.000
10/9/2023	16:00:00	11.9650	0.0408	0.9902	12.9780	13.9710	AE	AE	281.390	2.292	36.530	22.424	606.390	495.250	0.000
10/9/2023	17:00:00	8.2097	0.0000	1.5661	14.7310	16.2970	AE	0.0637	310.390	3.140	40.481	21.517	606.170	307.220	0.000
10/9/2023	18:00:00	6.8668	0.0000	1.8077	14.2500	16.0660	AE	0.0551	185.690	2.964	44.915	20.528	606.350	107.650	0.000
10/9/2023	19:00:00	10.5380	0.0087	1.3358	11.1770	12.5120	AE	0.0450	56.704	3.118	54.861	18.092	606.970	5.898	0.000
10/9/2023	20:00:00	12.3060	0.0275	0.9647	10.0600	11.0270	AE	0.0342	45.198	3.394	57.096	17.393	607.460	1.693	0.000
10/9/2023	21:00:00	12.2050	0.0873	1.0562	9.5533	10.6140	AE	0.0113	48.664	3.656	59.319	17.148	607.660	1.588	0.000
10/9/2023	22:00:00	11.4440	0.1055	0.7895	9.5778	10.3700	AE	0.0259	46.268	3.608	62.272	17.095	607.850	1.723	0.000
10/9/2023	23:00:00	13.0680	0.0720	0.9663	9.0866	10.0510	AE	0.0185	41.344	3.111	66.074	16.920	607.900	1.743	0.000

PROMEDIO 24 HORAS	18.221	0.186	1.345	14.731	12.430	#DIV/0!	0.6632
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/10/2023

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/10/2023	00:00:00	14.7410	0.0000	0.9075	8.8921	9.7978	AE	0.0210	39.715	2.547	69.476	16.755	607.640	1.630	0.000
10/10/2023	01:00:00	14.8540	0.0000	0.9417	8.1567	9.0989	AE	0.0181	54.020	2.502	74.249	16.543	607.340	1.703	0.000
10/10/2023	02:00:00	14.4430	0.0000	0.9312	8.3672	9.3062	AE	0.0264	56.198	2.201	72.577	16.804	607.180	1.730	0.000
10/10/2023	03:00:00	13.6850	0.0000	1.1335	9.4245	10.5570	AE	0.0188	67.579	2.279	72.644	16.801	606.780	1.718	0.000
10/10/2023	04:00:00	15.2870	0.0000	1.0164	7.9412	8.9536	AE	0.0126	65.047	2.447	75.190	16.659	606.320	1.697	0.000
10/10/2023	05:00:00	15.7890	0.0000	0.7594	6.8148	7.5753	AE	0.0136	74.663	1.451	76.741	16.616	606.290	1.739	0.000
10/10/2023	06:00:00	15.2220	0.0000	1.0681	7.3046	8.3677	AE	0.0115	58.033	1.611	76.860	16.687	606.300	1.794	0.000
10/10/2023	07:00:00	13.9880	0.0000	1.4112	9.7129	11.1220	AE	0.0106	48.578	2.200	77.409	16.650	606.260	5.873	0.000
10/10/2023	08:00:00	13.2040	0.0000	2.1357	11.5020	13.6260	AE	0.0153	74.634	1.430	76.303	16.919	606.580	28.776	0.000
10/10/2023	09:00:00	13.0250	0.0000	3.1100	13.0490	16.1680	AE	0.0156	57.521	1.779	75.967	17.149	606.860	67.787	0.000
10/10/2023	10:00:00	13.5980	0.0000	3.5925	13.0390	16.6360	AE	0.0303	52.204	1.713	72.821	17.846	607.100	138.560	0.000
10/10/2023	11:00:00	11.1370	0.0000	3.3732	12.6110	15.9850	AE	0.0191	77.227	1.165	64.126	18.953	606.930	265.440	0.000
10/10/2023	12:00:00	6.3521	0.0000	2.9926	12.4190	15.4100	AE	0.0359	132.660	0.870	55.456	19.938	606.670	230.020	0.000
10/10/2023	13:00:00	6.9074	0.0000	2.4033	12.2600	14.6620	AE	0.0359	157.960	0.882	51.161	20.819	606.100	343.240	0.000
10/10/2023	14:00:00	8.1534	0.0000	2.1602	12.8460	15.0020	AE	0.0307	172.390	0.814	43.174	22.232	605.240	337.790	0.000
10/10/2023	15:00:00	8.1567	0.0000	1.8658	12.0180	13.8870	AE	0.0224	179.930	2.691	29.726	24.111	604.450	399.010	0.000
10/10/2023	16:00:00	7.2389	0.0000	1.6833	10.9710	12.6510	AE	0.0216	187.430	3.106	25.418	24.822	603.810	258.420	0.000
10/10/2023	17:00:00	4.5949	0.0000	1.5499	11.7780	13.3230	AE	0.0126	198.530	3.172	23.039	24.708	603.660	118.980	0.000
10/10/2023	18:00:00	5.4022	0.0000	1.7324	12.7220	14.4560	AE	0.0145	261.900	2.814	37.890	22.423	603.890	33.544	0.000
10/10/2023	19:00:00	8.6891	0.0000	3.0138	14.6700	17.6750	AE	0.0595	281.720	1.779	78.428	18.428	604.720	3.122	0.000
10/10/2023	20:00:00	5.5298	0.0000	4.1385	14.1520	18.2880	AE	0.0548	286.660	1.110	90.633	17.379	605.310	2.039	311.250
10/10/2023	21:00:00	12.0240	0.0000	5.7493	14.7170	20.4680	AE	0.0257	264.820	1.284	97.250	16.973	605.470	2.093	DI
10/10/2023	22:00:00	13.1910	0.0000	6.5950	12.9520	19.5430	AE	0.0208	313.890	0.675	100.000	16.547	605.680	2.190	DI
10/10/2023	23:00:00	13.1610	0.0000	6.1465	14.1690	20.3210	AE	0.0057	308.260	1.221	100.000	16.331	605.390	2.307	DI

PROMEDIO 24 HORAS	15.789	0.000	2.517	14.717	13.870	#DIV/0!	0.0230
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/11/2023

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/11/2023	00:00:00	13.9220	0.0000	6.0104	14.7910	20.7920	AE	0.0152	304.640	1.135	100.000	16.236	605.240	2.387	DI
10/11/2023	01:00:00	12.7880	0.1288	5.4493	14.4810	19.9320	AE	0.0110	255.900	1.328	100.000	16.086	604.670	2.418	DI
10/11/2023	02:00:00	12.8340	0.0000	4.4890	12.4050	16.8910	AE	0.0078	143.390	1.423	100.000	15.959	603.920	2.399	499.900
10/11/2023	03:00:00	9.6640	0.0000	4.0611	10.8690	14.9310	AE	0.0032	56.997	2.342	100.000	16.210	603.240	2.303	20.000
10/11/2023	04:00:00	10.2800	0.0000	5.3116	9.8181	15.1270	AE	0.0096	52.803	4.898	96.353	16.608	602.350	1.833	78.200
10/11/2023	05:00:00	12.2870	0.0000	4.2660	7.3163	11.5830	AE	0.0073	61.715	4.780	93.277	16.622	602.370	1.729	183.600
10/11/2023	06:00:00	12.7820	0.0000	3.3678	6.7359	10.1060	AE	0.0023	59.731	4.607	93.201	16.237	602.570	1.503	DI
10/11/2023	07:00:00	11.9180	0.0000	4.6232	8.5864	13.1990	AE	0.0015	64.764	3.468	90.241	16.432	602.840	2.646	324.650
10/11/2023	08:00:00	11.2650	0.0000	11.0330	10.2120	21.2600	AE	0.0104	79.782	1.953	83.718	17.087	603.560	22.671	0.000
10/11/2023	09:00:00	12.6480	0.0726	17.1230	9.9968	27.1220	AE	0.0088	139.680	2.028	71.673	18.312	604.180	98.431	0.000
10/11/2023	10:00:00	11.9530	0.0760	12.5250	8.5373	21.0630	AE	0.0077	178.660	4.382	53.937	19.284	604.630	401.730	0.000
10/11/2023	11:00:00	11.3290	0.0176	7.3807	8.0587	15.4310	AE	0.0000	171.380	4.837	50.768	19.938	604.660	581.720	0.000
10/11/2023	12:00:00	10.3300	0.0007	5.3347	10.0570	15.4060	AE	0.0063	219.180	3.415	52.409	19.503	604.690	466.950	0.000
10/11/2023	13:00:00	12.9440	0.0000	4.0627	12.0330	16.0960	AE	0.0161	234.960	3.320	46.469	20.650	604.390	478.520	0.000
10/11/2023	14:00:00	13.7420	0.0000	4.0756	12.3470	16.4210	AE	0.0126	303.660	2.397	53.782	19.936	604.090	204.280	0.000
10/11/2023	15:00:00	12.6410	0.0106	4.4333	12.2620	16.6880	AE	0.0348	241.360	2.491	45.713	20.854	603.780	185.170	0.000
10/11/2023	16:00:00	12.5260	0.0048	4.2094	11.1370	15.3460	AE	0.0036	231.390	2.076	44.964	21.044	603.660	114.380	0.000
10/11/2023	17:00:00	9.5757	0.0340	4.4275	12.3550	16.7760	AE	0.0136	238.810	2.097	57.105	19.864	603.910	85.382	0.000
10/11/2023	18:00:00	8.0319	0.0772	6.8929	14.1810	21.0860	AE	0.0328	281.540	2.337	63.374	19.326	604.140	44.146	0.000
10/11/2023	19:00:00	5.4990	0.1531	7.3881	13.1330	20.5230	AE	0.0288	284.720	1.502	77.526	18.391	604.470	8.565	0.000
10/11/2023	20:00:00	7.4382	0.2915	9.4354	13.1820	22.6230	AE	0.0150	152.710	0.895	82.803	17.908	604.860	2.297	0.000
10/11/2023	21:00:00	6.6844	0.3850	14.5870	14.1870	28.7760	AE	0.0452	135.460	0.665	83.512	17.913	605.280	2.375	0.000
10/11/2023	22:00:00	10.7860	0.5552	29.7020	14.0190	43.7260	AE	0.0406	150.710	0.339	84.579	17.758	605.520	2.333	0.000
10/11/2023	23:00:00	4.7087	0.7933	48.0520	12.7150	60.7330	AE	0.0508	93.185	0.411	86.589	17.406	605.720	2.315	0.000

PROMEDIO 24 HORAS	13.922	0.108	9.510	14.791	20.902	#DIV/0!	0.0160
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/12/2023

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/12/2023	00:00:00	11.9140	0.9320	66.5470	11.7750	78.3260	AE	0.0661	66.470	0.302	87.786	17.038	605.640	2.459	37.250
10/12/2023	01:00:00	11.8560	0.7069	47.4150	11.2840	58.6640	AE	0.0596	165.230	1.405	72.794	17.759	605.580	2.358	354.300
10/12/2023	02:00:00	11.3410	0.3184	23.4400	9.4598	32.9070	AE	0.0000	197.050	1.959	65.654	17.614	605.280	2.374	DI
10/12/2023	03:00:00	11.6470	0.2734	12.0260	9.4100	21.4430	AE	0.0000	236.700	1.324	70.624	16.710	605.240	2.392	DI
10/12/2023	04:00:00	11.1760	0.1535	8.0232	9.2404	17.2590	AE	0.0022	201.010	1.768	73.002	16.545	605.220	2.408	DI
10/12/2023	05:00:00	11.1980	0.1601	5.2393	8.3391	13.5790	AE	0.0027	186.140	1.882	72.324	16.365	605.350	2.383	DI
10/12/2023	06:00:00	11.1430	0.2220	4.2924	8.3350	12.6270	AE	0.0010	204.370	2.112	72.557	16.085	605.690	2.249	DI
10/12/2023	07:00:00	10.7640	0.2315	4.3305	9.6618	13.9930	AE	0.0112	192.420	1.671	73.565	15.987	606.020	12.207	DI
10/12/2023	08:00:00	11.1510	0.3087	5.8605	9.6414	15.5080	AE	0.0125	167.790	2.272	68.287	16.796	606.450	175.600	262.150
10/12/2023	09:00:00	10.8510	0.3668	7.7982	9.6022	17.4020	AE	0.0100	163.690	3.175	56.390	18.466	606.730	396.930	0.000
10/12/2023	10:00:00	12.5320	0.3641	6.7367	9.0727	15.8130	AE	0.0072	163.160	3.724	46.101	20.069	606.860	571.540	0.000
10/12/2023	11:00:00	11.7710	0.3341	4.9827	9.2245	14.2090	AE	0.0145	158.250	3.766	39.632	21.678	606.820	718.190	0.000
10/12/2023	12:00:00	8.2240	0.3047	4.0889	9.5453	13.6330	AE	0.0224	156.840	3.504	32.750	23.679	606.440	810.440	0.000
10/12/2023	13:00:00	21.0320	0.3436	2.3841	5.1955	7.5472	AE	0.0264	150.830	3.488	28.125	25.082	605.870	848.330	0.000
10/12/2023	14:00:00	7.4947	0.2424	1.7031	5.6374	7.3451	AE	0.0511	173.870	2.560	24.434	25.914	605.200	677.210	0.000
10/12/2023	15:00:00	6.8128	0.3644	2.9885	8.0460	11.0350	AE	0.0000	182.180	2.698	21.979	26.761	604.660	667.390	0.000
10/12/2023	16:00:00	6.9676	0.3515	2.8765	8.9269	11.8050	AE	0.0000	190.000	2.543	20.463	26.919	604.600	485.070	0.000
10/12/2023	17:00:00	7.8469	0.3371	2.4941	9.0454	11.5400	AE	0.0000	192.890	2.480	20.916	26.713	604.500	284.150	0.000
10/12/2023	18:00:00	7.7808	0.3055	2.0894	9.3518	11.4460	AE	0.0026	199.240	2.832	22.868	26.438	604.750	164.960	0.000
10/12/2023	19:00:00	7.6908	0.2880	1.9863	10.1920	12.1770	AE	0.0049	179.900	2.880	24.933	24.810	605.260	9.645	0.000
10/12/2023	20:00:00	6.5158	0.3859	2.6784	13.2860	15.9570	AE	0.0041	181.110	2.248	26.681	23.836	605.790	2.276	0.000
10/12/2023	21:00:00	5.6726	0.4818	4.5004	15.0490	19.5530	AE	0.0040	177.240	2.074	30.857	23.027	606.230	2.298	0.000
10/12/2023	22:00:00	5.6922	0.5631	3.9610	12.3480	16.3160	AE	0.0195	179.170	3.229	33.786	22.329	606.560	2.271	0.000
10/12/2023	23:00:00	5.9640	0.4049	2.9458	10.4030	13.3470	AE	0.0089	175.910	3.222	38.065	21.303	606.830	2.051	0.000

PROMEDIO 24 HORAS	21.032	0.364	9.641	15.049	19.310	#DIV/0!	0.0138
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/13/2023

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/13/2023	00:00:00	6.0147	0.1983	2.8175	9.3327	12.1540	AE	0.0068	171.430	2.753	41.133	20.571	606.880	2.034	0.000
10/13/2023	01:00:00	6.1274	0.0000	2.6411	8.4453	11.0780	AE	0.0141	172.040	3.271	42.738	20.195	606.830	2.169	0.000
10/13/2023	02:00:00	6.2837	0.0000	2.0080	7.2353	9.2516	AE	0.0107	158.550	2.218	45.974	19.495	606.880	1.898	0.000
10/13/2023	03:00:00	6.3125	0.0000	1.9386	6.7822	8.7222	AE	0.0165	147.780	2.001	48.259	18.958	606.650	1.837	0.000
10/13/2023	04:00:00	6.3701	0.0000	1.9784	6.7317	8.7134	AE	0.0132	149.590	1.879	50.531	18.500	606.570	1.705	0.000
10/13/2023	05:00:00	4.8609	0.0000	2.0952	7.4872	9.5843	AE	0.0096	230.850	0.487	54.626	17.177	606.940	1.828	0.000
10/13/2023	06:00:00	3.2155	0.0000	4.6432	11.5460	16.1820	AE	0.0071	276.450	0.425	56.364	16.577	607.450	1.779	0.000
10/13/2023	07:00:00	3.6290	0.0000	14.3210	11.6880	25.9730	AE	0.0247	221.290	0.743	68.654	15.711	607.790	11.150	0.000
10/13/2023	08:00:00	3.7977	0.0831	27.6020	11.5820	39.1660	AE	0.0633	179.500	1.013	62.492	16.954	608.200	167.450	0.000
10/13/2023	09:00:00	4.0143	0.1232	25.7020	11.3220	37.0310	AE	0.0345	163.510	0.685	48.318	19.777	608.700	379.550	0.000
10/13/2023	10:00:00	5.1309	0.1371	14.2120	11.5710	25.7950	AE	0.0160	115.530	0.660	37.354	22.531	608.920	564.610	0.000
10/13/2023	11:00:00	5.6091	0.0000	6.9122	11.4880	18.3990	AE	0.0205	184.530	1.051	33.746	23.477	608.720	706.760	0.000
10/13/2023	12:00:00	7.1624	0.0000	3.4317	11.3070	14.7380	AE	0.0244	141.120	1.088	28.296	25.098	608.350	795.360	0.000
10/13/2023	13:00:00	8.6387	0.0000	2.4823	10.6760	13.1590	AE	0.0293	210.200	1.712	22.600	26.316	607.860	822.910	0.000
10/13/2023	14:00:00	8.4632	0.0000	1.7763	10.8500	12.6320	AE	0.0271	196.670	1.529	16.575	27.480	607.240	789.270	0.000
10/13/2023	15:00:00	9.2311	0.0000	1.4605	10.1180	11.5780	AE	AE	112.880	1.737	13.443	28.358	606.820	721.260	0.000
10/13/2023	16:00:00	10.3200	0.0000	1.2105	9.9067	11.1170	AE	0.0184	216.920	1.040	14.150	28.053	606.530	332.910	0.000
10/13/2023	17:00:00	9.4623	0.0000	1.0688	10.3120	11.3810	AE	0.0174	249.660	1.630	14.980	28.526	606.490	342.520	0.000
10/13/2023	18:00:00	8.0121	0.0000	1.1794	10.0100	11.1950	AE	0.0317	181.520	2.934	18.685	27.678	606.590	92.697	0.000
10/13/2023	19:00:00	8.2548	0.0000	1.0399	10.5790	11.6250	AE	0.0205	95.602	2.754	21.760	26.056	607.100	4.320	0.000
10/13/2023	20:00:00	6.4362	0.0000	1.6553	14.5510	16.1920	AE	0.0226	144.110	2.500	25.861	25.004	607.720	2.328	0.000
10/13/2023	21:00:00	6.8791	0.0162	1.4392	13.5690	15.0180	AE	0.0375	47.733	3.542	38.105	23.715	608.500	2.285	0.000
10/13/2023	22:00:00	7.6600	0.0000	1.0069	12.5660	13.5780	AE	0.0568	47.031	3.316	42.739	22.707	608.960	2.238	0.000
10/13/2023	23:00:00	8.1938	0.0000	0.7175	10.9990	11.7170	AE	0.0303	44.188	3.579	47.164	21.961	609.330	2.235	0.000

PROMEDIO 24 HORAS	10.320	0.023	5.222	14.551	15.666	#DIV/0!	0.0240
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/14/2023

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/14/2023	00:00:00	8.6589	0.0000	0.5780	8.7963	9.3680	AE	0.0329	46.119	3.565	47.633	21.658	609.500	2.012	0.000
10/14/2023	01:00:00	AE	0.0000	0.5317	8.0266	8.5521	AE	0.0182	40.198	4.050	47.052	21.567	609.490	2.029	0.000
10/14/2023	02:00:00	8.4218	0.0000	0.5933	6.6080	7.2006	AE	0.0301	40.293	2.967	50.293	21.027	609.350	1.979	0.000
10/14/2023	03:00:00	7.2944	AE	0.6494	7.2855	7.9311	AE	0.0278	177.500	1.832	57.937	20.033	609.400	2.048	0.000
10/14/2023	04:00:00	6.9951	0.0000	0.8488	6.8895	7.7400	AE	0.0551	94.881	2.411	70.297	19.469	609.420	1.967	0.000
10/14/2023	05:00:00	7.4931	0.0000	0.7423	5.8944	6.6315	AE	0.0436	58.655	3.183	71.361	19.561	609.650	1.937	0.000
10/14/2023	06:00:00	7.4236	0.0000	0.5648	5.4204	5.9803	AE	0.0168	69.965	3.451	67.801	19.445	609.920	1.977	0.000
10/14/2023	07:00:00	5.8743	0.0000	0.6624	5.7235	6.3890	AE	0.0159	43.745	3.400	68.153	19.064	610.220	3.079	0.000
10/14/2023	08:00:00	4.3694	0.0000	0.9704	8.1507	9.1185	AE	0.0238	45.877	2.661	66.682	19.044	610.700	25.190	0.000
10/14/2023	09:00:00	3.1746	0.0000	1.4085	9.8040	11.2200	AE	0.0252	131.030	2.496	67.789	19.194	611.270	44.812	0.000
10/14/2023	10:00:00	3.4304	0.0000	1.2762	8.3889	9.6700	AE	0.0435	102.790	3.196	66.862	19.917	611.710	234.100	0.000
10/14/2023	11:00:00	3.9393	0.0000	1.0737	7.1673	8.2406	AE	0.0158	149.530	3.416	57.367	20.113	611.710	115.230	0.000
10/14/2023	12:00:00	4.4212	0.0000	0.7678	6.9441	7.7167	AE	0.0232	62.057	3.486	54.506	20.076	611.510	135.900	0.000
10/14/2023	13:00:00	5.3498	0.0000	0.8878	7.3958	8.2828	AE	0.0179	96.075	3.567	53.897	20.243	611.460	174.480	0.000
10/14/2023	14:00:00	5.4185	0.0000	1.0930	7.7285	8.8158	AE	0.0337	129.710	2.320	54.526	20.401	611.050	306.180	0.000
10/14/2023	15:00:00	5.7758	0.0000	1.2618	8.0615	9.3196	AE	0.0173	84.331	2.964	48.468	21.552	610.510	297.060	0.000
10/14/2023	16:00:00	5.0165	0.0000	0.8768	6.9659	7.8486	AE	0.0276	58.834	4.583	61.568	19.674	610.590	240.890	0.000
10/14/2023	17:00:00	7.2751	0.0000	1.0457	7.4926	8.5491	AE	0.0413	175.660	2.467	70.599	19.389	610.800	82.196	0.000
10/14/2023	18:00:00	9.4910	0.0000	1.4160	7.7752	9.1864	AE	0.0281	128.610	2.752	58.510	20.095	610.950	64.792	0.000
10/14/2023	19:00:00	8.6033	0.0000	1.2768	7.7211	8.9909	AE	0.0073	64.819	2.885	56.766	20.062	611.340	4.892	0.000
10/14/2023	20:00:00	8.3179	0.0000	0.9712	7.6379	8.6176	AE	0.0162	37.806	3.968	60.989	19.102	611.520	1.750	0.000
10/14/2023	21:00:00	8.3888	0.0000	0.9120	8.1954	9.1023	AE	0.0113	45.860	3.578	58.384	18.506	611.960	1.714	0.000
10/14/2023	22:00:00	6.9162	0.0000	1.2393	8.8447	10.0780	AE	0.0101	48.814	3.037	64.074	18.073	612.240	1.722	0.000
10/14/2023	23:00:00	7.8199	0.0000	1.6909	9.9652	11.6610	AE	0.0248	105.030	2.046	72.785	17.430	612.350	1.830	0.000

PROMEDIO 24 HORAS	9.491	0.000	0.972	9.965	8.592	#DIV/0!	0.0253
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/15/2023

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/15/2023	00:00:00	6.3875	0.0000	2.2478	10.6330	12.8850	AE	0.0219	167.590	1.233	71.521	17.461	612.270	1.699	0.000
10/15/2023	01:00:00	5.7697	0.0000	3.5122	11.8160	15.3340	AE	0.0211	208.500	0.960	71.467	17.517	612.040	1.732	0.000
10/15/2023	02:00:00	8.1312	0.0000	3.6916	10.3630	14.0560	AE	0.0289	243.210	1.344	70.946	17.755	611.940	1.681	0.000
10/15/2023	03:00:00	10.3290	0.0000	2.2745	7.8393	10.1000	AE	0.0239	198.070	1.556	85.746	16.826	611.890	1.881	0.000
10/15/2023	04:00:00	10.4360	0.0000	1.7955	7.8026	9.5896	AE	0.0411	138.600	1.120	100.000	16.083	611.900	2.105	392.850
10/15/2023	05:00:00	11.2360	0.0000	1.6901	7.5191	9.2100	AE	0.0201	234.740	1.432	100.000	16.031	611.830	2.248	DI
10/15/2023	06:00:00	11.5740	0.0000	1.9005	6.5775	8.4757	AE	0.0240	274.010	1.459	100.000	15.777	611.980	2.191	DI
10/15/2023	07:00:00	11.3290	0.0000	2.0023	6.8971	8.8996	AE	0.0059	309.370	1.279	100.000	15.757	612.070	4.109	DI
10/15/2023	08:00:00	11.1100	0.0000	2.6007	7.6835	10.2820	AE	0.0164	205.800	1.843	100.000	15.773	612.300	32.301	DI
10/15/2023	09:00:00	12.8360	0.0000	1.7040	7.3466	9.0564	AE	0.0100	60.175	2.250	96.881	16.292	612.640	56.516	DI
10/15/2023	10:00:00	14.3070	0.0000	1.1331	7.1383	8.2660	AE	0.0000	61.385	2.774	84.786	17.202	612.820	159.350	75.150
10/15/2023	11:00:00	15.8710	0.0000	1.0604	6.5262	7.5742	AE	0.0000	127.750	3.047	80.131	17.593	613.030	181.180	0.000
10/15/2023	12:00:00	15.8080	0.0000	0.9738	6.1949	7.1731	AE	0.0094	111.900	3.267	70.827	18.804	612.890	354.480	0.000
10/15/2023	13:00:00	17.1110	0.0000	0.8044	6.3062	7.1192	AE	0.0089	142.560	3.367	58.991	19.198	612.540	219.620	0.000
10/15/2023	14:00:00	16.1200	0.0000	0.8215	6.3392	7.1620	AE	0.0053	92.690	3.321	57.445	19.304	612.220	277.020	0.000
10/15/2023	15:00:00	16.0370	0.0000	0.9763	6.9517	7.9291	AE	0.0074	117.370	2.730	55.634	19.514	611.830	233.700	0.000
10/15/2023	16:00:00	15.8950	0.0000	1.0136	6.4690	7.4802	AE	0.0097	101.070	3.375	54.721	19.764	611.570	345.600	0.000
10/15/2023	17:00:00	17.1140	0.0000	0.8720	6.2703	7.1407	AE	0.0102	87.267	3.692	60.692	18.798	611.740	96.430	0.000
10/15/2023	18:00:00	15.8070	0.0000	0.8791	6.4734	7.3419	AE	0.0276	45.324	3.532	63.298	17.995	611.760	82.233	0.000
10/15/2023	19:00:00	14.7690	0.0000	1.1407	8.2605	9.4145	AE	0.0103	65.015	3.133	64.125	17.643	612.070	5.418	0.000
10/15/2023	20:00:00	12.0140	0.0000	0.9518	7.3206	8.2728	AE	0.0108	57.729	3.599	72.053	17.004	612.520	1.817	0.000
10/15/2023	21:00:00	12.0150	0.0000	0.9648	8.2809	9.2514	AE	0.0087	67.085	3.225	74.381	16.612	613.090	1.818	0.000
10/15/2023	22:00:00	12.2140	0.0000	1.3710	9.3244	10.6990	AE	0.0154	67.314	2.774	73.215	16.378	613.650	1.770	0.000
10/15/2023	23:00:00	12.8010	0.0000	1.3633	8.5648	9.9345	AE	0.0124	76.340	2.549	73.395	16.354	613.800	1.773	0.000

PROMEDIO 24 HORAS	17.114	0.000	1.573	11.816	9.277	#DIV/0!	0.0146
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/16/2023

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/16/2023	00:00:00	11.3530	0.0000	1.0338	7.5631	8.5934	AE	0.0110	103.720	2.132	72.888	16.087	613.380	1.753	0.000
10/16/2023	01:00:00	12.4480	0.0000	1.1968	7.6847	8.8781	AE	0.0153	182.340	1.666	81.170	14.831	613.430	1.803	0.000
10/16/2023	02:00:00	12.9870	0.0000	1.2207	7.0671	8.2881	AE	0.0200	260.400	1.356	81.198	14.465	613.450	1.703	0.000
10/16/2023	03:00:00	13.6210	0.0000	1.0460	6.5507	7.5940	AE	0.0129	153.380	1.520	80.009	14.333	613.270	1.800	0.000
10/16/2023	04:00:00	13.7980	0.0000	1.0404	6.3992	7.4392	AE	0.0073	283.010	1.065	81.220	14.016	612.930	1.750	0.000
10/16/2023	05:00:00	10.4910	0.0000	1.5692	7.3145	8.8807	AE	0.0230	237.210	0.819	90.156	12.979	612.660	1.665	0.000
10/16/2023	06:00:00	10.5630	0.0000	2.8767	8.9883	11.8620	AE	0.0179	294.870	1.036	92.826	12.891	612.650	1.705	0.000
10/16/2023	07:00:00	9.4589	0.0000	4.7775	10.8100	15.5900	AE	0.0398	293.960	0.740	89.747	13.153	612.750	5.678	0.000
10/16/2023	08:00:00	9.4957	0.0000	9.4656	12.6370	22.1090	AE	0.0483	257.270	1.291	82.075	13.670	613.220	59.433	0.000
10/16/2023	09:00:00	8.4700	0.0000	6.8816	12.7040	19.5580	AE	0.0501	67.451	2.874	59.316	14.884	613.500	194.560	0.000
10/16/2023	10:00:00	6.3936	0.0172	2.4814	11.1270	13.6160	AE	0.0223	90.710	2.744	55.868	15.161	613.840	164.340	0.000
10/16/2023	11:00:00	5.8150	0.0000	1.6732	9.2265	10.9090	AE	0.0224	133.920	3.047	54.497	15.889	614.040	361.310	0.000
10/16/2023	12:00:00	6.4151	0.0000	1.3120	8.0209	9.3278	AE	0.0261	167.780	3.448	48.889	17.117	613.660	593.300	0.000
10/16/2023	13:00:00	7.7426	0.0000	0.9314	7.5631	8.4942	AE	0.0234	144.630	3.603	44.804	17.792	612.970	745.900	0.000
10/16/2023	14:00:00	7.9643	0.0000	0.7279	7.1558	7.8769	AE	0.0339	110.820	3.970	36.748	18.810	612.270	790.640	0.000
10/16/2023	15:00:00	8.6379	0.0000	0.6673	6.9850	7.6524	AE	0.0269	54.166	4.082	36.450	18.749	611.810	687.200	0.000
10/16/2023	16:00:00	8.7843	0.0000	0.6764	6.7776	7.4511	AE	0.0196	59.054	3.948	37.228	18.563	611.520	517.320	0.000
10/16/2023	17:00:00	8.6495	0.0000	0.6489	6.7621	7.4110	AE	0.0169	49.496	3.717	36.508	18.505	611.470	260.430	0.000
10/16/2023	18:00:00	7.4342	0.0000	0.6799	7.2610	7.9433	AE	0.0110	45.571	3.718	37.004	18.038	611.490	111.710	0.000
10/16/2023	19:00:00	5.7620	0.0000	0.6067	8.2075	8.8045	AE	0.0138	44.666	3.061	43.679	16.742	611.640	6.811	0.000
10/16/2023	20:00:00	4.2036	0.0000	0.8396	10.2750	11.1160	AE	0.0137	40.774	3.402	49.976	15.555	612.010	2.224	0.000
10/16/2023	21:00:00	3.6618	0.0000	1.0292	11.6430	12.6750	AE	0.0232	52.555	2.837	53.723	14.687	612.410	2.174	0.000
10/16/2023	22:00:00	3.8858	0.0000	1.5892	12.9790	14.5810	AE	0.0295	59.565	3.118	54.227	14.370	612.620	2.208	0.000
10/16/2023	23:00:00	4.6392	0.0000	1.1221	10.8170	11.9410	AE	0.0204	55.058	3.210	60.874	13.560	612.620	2.171	0.000

PROMEDIO 24 HORAS	13.798	0.001	1.921	12.979	10.775	#DIV/0!	0.0229
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/17/2023

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/17/2023	00:00:00	6.0010	0.0000	0.8108	9.1571	9.9684	AE	0.0200	52.673	3.310	64.779	12.897	612.390	2.071	0.000
10/17/2023	01:00:00	8.9385	0.0000	0.6628	7.8125	8.4769	AE	0.0165	54.829	3.027	64.367	12.435	612.060	2.089	0.000
10/17/2023	02:00:00	8.7257	0.0000	0.5567	7.0398	7.5964	AE	0.0115	54.413	1.596	64.267	12.112	611.850	2.096	0.000
10/17/2023	03:00:00	7.4178	0.0000	0.8535	8.6225	9.4738	AE	0.0078	268.560	1.671	81.853	9.927	611.740	2.150	0.000
10/17/2023	04:00:00	4.7260	0.0000	2.5770	9.9383	12.5160	AE	0.0267	260.280	1.027	91.802	9.015	611.530	2.122	0.000
10/17/2023	05:00:00	5.8684	0.0000	2.4601	8.6421	11.0990	AE	0.0251	270.610	0.807	92.903	9.320	611.520	2.102	0.000
10/17/2023	06:00:00	7.3676	0.0000	2.2258	8.9362	11.1630	AE	0.0280	271.200	0.638	91.399	9.602	611.730	2.205	0.000
10/17/2023	07:00:00	8.6321	0.0000	2.2652	9.1026	11.3650	AE	0.0322	237.960	0.530	89.851	9.855	611.820	3.016	0.000
10/17/2023	08:00:00	7.5378	0.0000	3.8150	10.5730	14.3830	AE	0.0339	263.550	1.088	88.401	10.052	612.060	43.143	0.000
10/17/2023	09:00:00	8.8500	0.0000	6.4541	11.9220	18.3900	AE	0.0416	264.790	0.893	80.680	11.061	612.540	135.300	0.000
10/17/2023	10:00:00	6.3967	0.0000	7.4454	12.9700	20.4150	AE	0.0615	264.930	1.345	67.722	12.418	612.650	364.460	0.000
10/17/2023	11:00:00	4.6325	0.0000	4.6947	12.3620	17.0420	AE	0.0623	262.300	1.415	55.694	13.803	612.540	505.600	0.000
10/17/2023	12:00:00	6.5423	0.0000	2.1689	10.3970	12.5630	AE	0.0476	125.630	1.585	44.875	16.110	612.080	731.930	0.000
10/17/2023	13:00:00	8.3780	0.0000	1.2387	9.2388	10.4790	AE	0.0349	194.020	1.310	39.461	17.517	611.440	753.400	0.000
10/17/2023	14:00:00	9.5952	0.0000	0.9658	8.9136	9.8792	AE	0.0366	235.380	1.761	33.453	18.946	610.700	642.450	0.000
10/17/2023	15:00:00	10.3370	0.0000	0.7830	8.4494	9.2324	AE	0.0377	254.980	2.042	30.746	20.087	609.940	656.260	0.000
10/17/2023	16:00:00	8.6678	0.0000	0.6902	8.3468	9.0360	AE	0.0302	259.340	2.885	27.739	20.256	609.680	352.780	0.000
10/17/2023	17:00:00	7.3221	0.0000	0.5583	8.4311	8.9906	AE	0.0333	103.480	3.003	26.408	19.598	609.700	204.980	0.000
10/17/2023	18:00:00	6.0891	0.0000	0.5764	8.4322	9.0092	AE	0.0273	47.708	2.488	29.381	18.593	609.740	91.735	0.000
10/17/2023	19:00:00	3.5423	0.0000	0.8141	10.6520	11.4670	AE	0.0258	41.673	2.325	35.165	17.087	609.810	4.851	0.000
10/17/2023	20:00:00	4.1850	0.0000	1.4970	13.7910	15.3220	AE	0.0286	57.975	1.383	42.158	15.816	610.140	2.310	0.000
10/17/2023	21:00:00	4.0402	0.0000	3.5225	18.4630	21.9770	AE	0.0321	72.818	1.574	44.873	15.019	610.490	2.259	0.000
10/17/2023	22:00:00	7.1504	0.0000	3.5543	17.7790	21.3250	AE	0.0320	104.050	1.813	42.518	14.256	610.790	2.343	0.000
10/17/2023	23:00:00	8.2995	0.0000	2.1963	15.3550	17.5530	AE	0.0242	309.340	0.348	42.608	13.301	610.970	2.209	0.000

PROMEDIO 24 HORAS	10.337	0.000	2.224	18.463	12.863	#DIV/0!	0.0316
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	7/18/2023

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
7/18/2023	01:00:00	5.9386	1.1229	12.2110	18.0400	30.2830	AE	0.0574	269.750	0.638	49.219	11.718	610.550	2.212	0.000
7/18/2023	02:00:00	5.1126	1.0052	15.4860	16.8270	32.3090	AE	0.1079	248.390	0.600	54.195	10.847	610.330	2.173	0.000
7/18/2023	03:00:00	4.3699	0.9911	16.4100	15.4470	31.8480	AE	0.0691	258.250	0.584	56.139	9.952	610.040	2.204	0.000
7/18/2023	04:00:00	4.7886	0.9023	11.3690	12.3950	23.7050	AE	0.0490	191.870	0.534	51.712	9.936	609.770	2.224	0.000
7/18/2023	05:00:00	4.9810	0.7032	5.1192	10.2390	15.3540	AE	0.0183	160.110	0.736	44.368	9.465	609.810	2.201	0.000
7/18/2023	06:00:00	4.1642	0.6988	2.6575	9.5209	12.1750	AE	0.0106	154.160	0.213	40.022	9.051	610.050	2.248	0.000
7/18/2023	07:00:00	2.3049	0.8113	4.5561	12.5220	17.0640	AE	0.0070	201.820	0.504	40.312	8.428	610.250	11.536	0.000
7/18/2023	08:00:00	2.7212	1.0840	15.1960	14.8440	30.0410	AE	0.0343	190.610	0.746	33.330	9.638	610.340	170.640	0.000
7/18/2023	09:00:00	3.5637	1.1322	16.8350	16.2540	33.0810	AE	0.0343	172.420	0.470	27.541	12.660	610.650	388.200	0.000
7/18/2023	10:00:00	3.6297	1.1593	12.5740	17.6380	30.1980	AE	0.0381	123.050	0.531	23.933	15.729	610.750	526.280	0.000
7/18/2023	11:00:00	5.4668	1.1099	7.3048	18.7680	26.0800	AE	0.0324	192.400	0.469	21.329	17.933	610.720	746.070	0.000
7/18/2023	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
7/18/2023	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
7/18/2023	14:00:00	10.0130	1.0529	1.6712	15.7790	17.4610	AE	0.0491	183.160	1.260	13.059	22.624	609.530	842.620	0.000
7/18/2023	15:00:00	9.8836	0.8571	1.3215	13.3460	14.6670	AE	0.0541	221.810	1.830	8.924	23.908	608.810	815.230	0.000
7/18/2023	16:00:00	10.3110	0.7636	1.0911	10.9510	12.0460	AE	0.0529	233.770	1.870	5.609	25.259	608.240	713.000	0.000
7/18/2023	17:00:00	9.8445	0.6740	0.9207	9.9229	10.8450	AE	0.0391	257.580	2.460	5.831	25.349	607.850	473.700	0.000
7/18/2023	18:00:00	9.4677	0.7193	0.9478	9.4616	10.4080	AE	0.0304	286.310	2.910	9.668	24.687	607.780	223.880	0.000
7/18/2023	19:00:00	8.3786	0.6569	0.9056	9.1821	10.0870	AE	0.0327	165.570	2.519	11.588	23.196	608.070	57.959	0.000
7/18/2023	20:00:00	7.2812	0.7786	0.5919	10.1600	10.7540	AE	0.0303	60.034	3.037	16.080	21.230	608.430	4.196	0.000
7/18/2023	21:00:00	5.1560	0.8391	0.7312	11.8790	12.6080	AE	0.0274	51.648	2.715	15.829	19.916	609.020	2.208	0.000
7/18/2023	22:00:00	3.3358	0.8080	1.4397	15.5080	16.9520	AE	0.0320	53.771	1.913	12.918	19.565	609.390	2.228	0.000
7/18/2023	23:00:00	3.6730	0.9920	2.1323	18.3100	20.4400	AE	0.0320	73.654	1.633	16.852	18.925	609.550	2.267	0.000

PROMEDIO 24 HORAS	10.311	0.898	6.261	18.768	19.924	#DIV/0!	0.0399
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCI A	NORMA	LIMITE MÁXIMO
CONTAMIN ANTE		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:	10/19/2023

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/19/2023	00:00:00	4.8950	1.0462	6.2801	20.3540	26.6800	AE	0.0406	197.190	0.512	20.026	18.018	609.760	2.281	0.000
10/19/2023	01:00:00	5.7048	0.5780	15.9810	22.2390	38.2280	AE	0.0808	305.260	0.551	22.287	16.722	609.590	2.226	0.000
10/19/2023	02:00:00	6.4296	0.1556	25.4330	20.9670	46.3630	AE	0.0935	336.500	0.342	24.201	15.869	609.300	2.103	0.000
10/19/2023	03:00:00	6.0154	0.1182	32.4180	20.7650	53.1860	AE	0.0798	278.710	0.646	26.367	15.077	609.330	2.147	0.000
10/19/2023	04:00:00	7.1311	0.1328	26.3200	18.8760	45.1840	AE	0.0793	280.740	0.899	32.045	13.843	609.430	2.251	0.000
10/19/2023	05:00:00	8.8197	0.0000	12.8530	15.3330	28.2030	AE	0.0646	253.710	0.956	47.628	12.692	609.490	2.132	0.000
10/19/2023	06:00:00	9.0899	0.0000	4.7850	12.9780	17.7390	AE	0.0220	278.800	0.665	49.415	12.581	609.620	2.201	0.000
10/19/2023	07:00:00	9.2567	0.0000	2.5946	12.8470	15.4320	AE	0.0211	254.040	0.439	46.233	12.745	609.850	2.237	0.000
10/19/2023	08:00:00	8.4743	0.0000	3.9380	15.5750	19.5230	AE	0.0334	237.810	0.236	45.946	12.535	610.180	5.766	0.000
10/19/2023	09:00:00	7.7652	0.0000	14.5760	17.7420	32.3320	AE	0.0338	203.800	0.662	39.940	13.295	610.520	73.259	0.000
10/19/2023	10:00:00	10.1100	0.0231	21.6220	18.3810	40.0010	AE	0.0572	175.290	1.073	30.912	14.908	610.870	209.540	0.000
10/19/2023	11:00:00	7.1402	0.0055	16.8590	18.2710	35.1250	AE	0.0440	221.340	0.531	25.661	17.421	611.260	447.580	0.000
10/19/2023	12:00:00	4.3358	0.0000	7.6183	18.9400	26.5850	AE	0.0612	145.010	0.506	17.346	20.611	611.060	655.230	0.000
10/19/2023	13:00:00	7.6413	0.0000	2.3987	15.4010	17.8130	AE	0.0684	91.787	1.864	10.972	22.725	610.770	730.340	0.000
10/19/2023	14:00:00	8.3169	0.0000	1.1110	11.4990	12.6070	AE	0.0434	86.944	3.008	6.584	24.462	610.100	626.330	0.000
10/19/2023	15:00:00	9.2347	0.0000	0.6181	8.7370	9.3638	AE	0.0345	76.437	3.588	7.014	24.608	609.550	678.910	0.000
10/19/2023	16:00:00	9.8433	0.0000	0.5887	7.6797	8.2696	AE	0.0189	55.390	3.851	9.085	24.769	609.160	549.470	0.000
10/19/2023	17:00:00	8.8013	0.0000	0.4766	6.6198	7.0956	AE	0.0253	93.896	4.070	7.132	24.982	609.010	473.050	0.000
10/19/2023	18:00:00	9.0181	0.0000	0.2797	6.5762	6.8562	AE	0.0218	79.921	4.230	8.555	24.201	609.230	229.130	0.000
10/19/2023	19:00:00	7.3741	0.0000	0.4789	7.4630	7.9422	AE	0.0260	66.838	4.038	11.674	23.189	609.470	73.441	0.000
10/19/2023	20:00:00	10.8370	0.0000	0.4421	9.2749	9.7192	AE	0.0227	47.448	3.738	16.200	21.795	609.930	4.293	0.000
10/19/2023	21:00:00	13.5350	0.0000	0.6185	11.1100	11.7300	AE	0.0266	45.191	3.379	20.739	20.971	610.320	1.800	0.000
10/19/2023	22:00:00	15.0590	0.0000	0.6099	10.1930	10.8040	AE	0.0312	58.488	3.432	19.978	19.785	610.860	1.773	0.000
10/19/2023	23:00:00	14.8050	0.0000	0.5273	10.3950	10.9240	AE	0.0314	50.361	3.021	21.321	18.946	611.190	1.730	0.000

PROMEDIO 24 HORAS	15.059	0.086	8.309	22.239	22.404	#DIV/0!	0.0442
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	20/10/23

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
20/10/23	00:00:00	15.5640	0.0000	0.8069	10.8320	11.6470	AE	0.0266	56.984	2.443	25.916	18.116	611.450	1.807	0.000
20/10/23	01:00:00	16.5340	0.0000	0.4719	8.8626	9.3280	AE	AE	111.380	3.018	30.542	17.472	611.420	1.760	0.000
20/10/23	02:00:00	17.6170	0.0000	0.3595	7.7081	8.0669	AE	AE	44.634	2.741	30.902	17.159	611.080	1.795	0.000
20/10/23	03:00:00	18.2380	0.0000	0.2688	6.6544	6.9216	AE	AE	83.914	2.611	33.786	16.694	610.960	1.779	0.000
20/10/23	04:00:00	17.8560	0.0000	0.4361	6.7520	7.1883	AE	AE	138.960	0.958	37.925	16.058	610.790	1.821	0.000
20/10/23	05:00:00	15.6410	0.0000	0.7266	7.9098	8.6290	AE	AE	193.780	0.478	41.356	15.290	610.820	1.800	0.000
20/10/23	06:00:00	13.3100	0.0000	1.0110	9.0886	10.1000	AE	AE	314.450	0.534	46.081	14.259	610.790	1.903	0.000
20/10/23	07:00:00	10.5440	0.0000	1.7221	11.9560	13.6780	AE	AE	282.800	0.272	48.542	13.750	611.070	1.860	0.000
20/10/23	08:00:00	10.1990	0.0000	10.4810	16.3730	26.9900	AE	AE	134.320	0.196	49.751	13.548	611.260	5.271	0.000
20/10/23	09:00:00	10.4690	0.2326	46.5010	18.4880	65.0060	AE	AE	211.680	0.218	50.467	13.782	611.470	46.424	0.000
20/10/23	10:00:00	11.5550	0.2702	46.6320	20.3260	66.9220	AE	AE	266.530	0.181	46.486	15.265	611.690	177.780	0.000
20/10/23	11:00:00	11.4780	0.2133	29.6530	22.0410	51.6880	AE	AE	92.880	1.528	37.203	18.130	611.850	557.620	0.000
20/10/23	12:00:00	10.2420	0.0000	7.6243	18.8610	26.4710	AE	AE	70.260	2.248	28.874	20.146	611.740	705.490	0.000
20/10/23	13:00:00	13.1980	0.0000	1.8511	14.2090	16.0570	AE	AE	67.856	2.245	20.166	21.930	611.330	803.070	0.000
20/10/23	14:00:00	11.2980	0.0000	0.9974	11.2970	12.3010	AE	AE	120.290	2.720	13.563	23.781	610.460	844.980	0.000
20/10/23	15:00:00	8.0999	0.0000	0.8083	9.5366	10.3460	AE	AE	133.920	3.168	11.462	25.113	609.480	763.390	0.000
20/10/23	16:00:00	8.6730	0.0000	0.5572	8.4311	8.9892	AE	AE	115.120	2.960	10.431	25.449	608.800	554.110	0.000
20/10/23	17:00:00	10.7180	0.0000	0.4212	7.7547	8.1703	AE	AE	121.060	3.652	12.620	25.000	608.420	339.900	0.000
20/10/23	18:00:00	14.5940	0.0000	0.4533	7.4118	7.8639	AE	AE	62.787	4.076	15.479	24.054	608.520	259.190	0.000
20/10/23	19:00:00	17.8140	0.0000	0.3385	7.6384	7.9767	AE	AE	68.026	3.533	21.979	22.643	608.900	82.824	0.000
20/10/23	20:00:00	17.8380	0.0000	0.5236	9.0853	9.6103	AE	AE	47.830	3.103	27.572	21.357	609.340	6.024	0.000
20/10/23	21:00:00	17.0970	0.0000	0.6396	10.9530	11.5920	AE	AE	45.552	3.012	32.428	20.434	609.660	1.633	0.000
20/10/23	22:00:00	15.7360	0.0000	0.6833	12.3650	13.0510	AE	AE	44.065	3.473	35.513	19.424	610.220	1.775	0.000
20/10/23	23:00:00	14.6930	0.0000	0.6718	13.0720	13.7450	AE	AE	42.348	2.733	39.688	18.258	610.460	1.672	0.000

PROMEDIO 24 HORAS	18.238	0.030	6.443	22.041	18.014	#DIV/0!	0.0266
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:	21/10/23

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
21/10/23	00:00:00	12.3870	0.0000	1.7553	16.6700	18.4320	AE	AE	61.009	1.400	42.141	17.567	610.450	1.697	0.000
21/10/23	01:00:00	AE	0.5779	3.0207	17.6640	20.6850	AE	AE	49.787	1.386	45.146	16.880	610.360	1.688	0.000
21/10/23	02:00:00	10.3820	1.1081	2.8187	17.4290	20.2440	AE	AE	59.698	0.923	44.444	16.263	610.240	1.635	0.000
21/10/23	03:00:00	12.0000	AE	3.2335	16.5710	19.8170	AE	AE	69.320	0.267	48.286	15.360	610.080	1.667	0.000
21/10/23	04:00:00	9.4525	1.1485	3.1426	15.9680	19.1090	AE	AE	159.450	0.176	50.719	14.332	609.860	1.662	0.000
21/10/23	05:00:00	8.3204	1.1326	7.6211	15.0410	22.6460	AE	AE	157.730	0.047	53.094	13.409	609.760	1.690	0.000
21/10/23	06:00:00	8.6475	1.1486	17.3880	13.9030	31.2950	AE	AE	183.400	0.112	54.566	12.661	609.710	1.729	0.000
21/10/23	07:00:00	8.8793	1.1036	16.6160	13.8770	30.4330	AE	AE	193.890	0.082	53.166	12.217	609.780	1.758	0.100
21/10/23	08:00:00	8.6755	1.3883	34.6000	13.5840	48.1510	AE	AE	224.290	0.067	51.670	11.688	609.960	5.054	0.000
21/10/23	09:00:00	8.3021	1.3262	30.2500	14.7700	45.0560	AE	AE	179.220	0.594	40.895	12.677	610.150	151.610	0.000
21/10/23	10:00:00	11.8990	1.2735	17.5950	15.7580	33.3430	AE	AE	124.780	0.364	33.043	15.833	610.230	369.890	0.000
21/10/23	11:00:00	9.3855	1.4134	17.8770	24.6360	42.5610	AE	AE	79.792	1.341	32.241	18.169	610.170	539.390	0.000
21/10/23	12:00:00	7.3898	1.4607	17.2960	28.4110	45.6850	AE	AE	124.090	1.381	20.063	20.900	609.880	689.910	0.000
21/10/23	13:00:00	4.4789	1.3457	6.5017	22.6130	29.1410	AE	AE	137.630	1.734	12.022	22.998	609.400	784.940	0.000
21/10/23	14:00:00	8.4328	1.1732	2.0162	16.8190	18.8500	AE	AE	101.880	2.432	7.364	25.102	608.580	810.470	0.000
21/10/23	15:00:00	10.4990	1.1749	0.9247	13.9070	14.8240	AE	AE	145.480	2.067	6.810	26.113	607.800	757.210	0.000
21/10/23	16:00:00	12.0400	1.2030	0.3904	11.7930	12.1850	AE	0.0530	112.100	1.834	5.044	27.310	607.250	649.900	0.000
21/10/23	17:00:00	11.3510	1.0981	0.5095	10.3390	10.8500	AE	0.0427	164.160	1.729	3.886	27.905	606.870	504.990	0.000
21/10/23	18:00:00	12.8790	1.0752	0.2798	9.0102	9.2886	AE	0.0381	114.200	3.607	9.913	27.275	606.750	304.500	0.000
21/10/23	19:00:00	18.0890	1.0573	0.3252	7.8501	8.1758	AE	0.0341	76.303	4.095	10.582	25.198	607.040	75.060	0.000
21/10/23	20:00:00	18.1130	1.0904	0.1688	8.1991	8.3680	AE	0.0335	48.759	3.751	14.210	23.198	607.500	3.516	0.000
21/10/23	21:00:00	16.8860	1.1452	0.6256	10.5260	11.1540	AE	0.0344	54.363	2.364	18.836	22.145	608.000	1.697	0.000
21/10/23	22:00:00	15.4470	1.2011	0.7002	13.6070	14.3080	AE	0.0309	49.753	2.858	24.865	20.963	608.420	1.794	0.000
21/10/23	23:00:00	15.4920	1.2392	0.9554	13.1960	14.1520	AE	0.0611	42.056	2.086	26.214	20.101	608.610	1.812	0.000

PROMEDIO 24 HORAS	18.113	1.125	7.775	28.411	22.865	#DIV/0!	0.0410
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	NORMA	MITO 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:	22/10/23

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
22/10/23	00:00:00	13.4790	1.3215	1.5716	15.0600	16.6360	AE	0.0561	72.395	1.140	23.305	19.150	608.710	1.774	0.000
22/10/23	01:00:00	11.2030	0.3315	7.0074	19.6760	26.7100	AE	0.0602	21.038	0.371	24.459	18.746	608.640	1.778	0.000
22/10/23	02:00:00	10.7840	0.0000	21.4060	20.8990	42.2640	AE	0.0706	192.230	0.257	28.346	17.604	608.620	1.733	0.000
22/10/23	03:00:00	10.5980	0.0603	40.5000	19.3760	59.8560	AE	0.1005	286.820	0.543	30.626	16.829	608.620	1.753	0.000
22/10/23	04:00:00	10.0980	0.0000	31.0290	18.4840	49.4490	AE	0.1173	292.090	0.714	30.649	16.144	608.350	1.741	0.000
22/10/23	05:00:00	10.5780	0.0000	16.0900	16.5150	32.5720	AE	0.0723	285.160	0.512	39.529	15.166	608.180	1.722	0.000
22/10/23	06:00:00	10.9060	0.0000	7.4669	14.3940	21.8260	AE	0.0308	286.300	0.699	47.649	14.631	608.270	1.685	0.000
22/10/23	07:00:00	11.7650	0.0000	3.0152	12.3400	15.3570	AE	0.0321	320.470	0.098	59.281	14.255	608.590	1.729	0.000
22/10/23	08:00:00	10.8140	0.0000	2.8466	12.9620	15.7990	AE	0.0287	272.310	0.003	63.545	14.167	608.760	5.358	0.000
22/10/23	09:00:00	10.4630	0.0000	6.4943	14.6530	21.1450	AE	0.0315	177.010	0.620	48.422	15.463	608.930	118.850	0.000
22/10/23	10:00:00	9.2394	0.0000	5.2080	14.2110	19.4160	AE	0.0529	100.060	0.362	28.965	18.084	608.970	260.140	0.000
22/10/23	11:00:00	11.2820	0.0000	6.4249	19.9090	26.3210	AE	0.0723	64.526	0.761	28.760	20.659	609.050	488.630	0.000
22/10/23	12:00:00	12.5530	0.0000	8.2381	26.2940	34.5310	AE	0.0962	127.580	0.945	27.817	22.307	608.810	639.930	0.000
22/10/23	13:00:00	12.7910	0.0000	3.6511	23.6600	27.2930	AE	0.0772	123.040	0.938	25.838	24.525	608.280	748.060	0.000
22/10/23	14:00:00	11.1880	0.0000	1.3986	17.0400	18.4600	AE	0.0603	74.422	1.461	25.886	25.407	607.440	629.320	0.000
22/10/23	15:00:00	9.0042	0.0000	0.7438	13.2240	13.9510	AE	0.0499	114.010	1.082	24.336	25.895	606.740	336.930	0.000
22/10/23	16:00:00	9.9254	0.0000	0.5763	11.5410	12.1210	AE	0.0390	234.090	0.685	23.915	26.217	606.150	165.340	0.000
22/10/23	17:00:00	10.2900	0.0000	0.5065	11.5540	12.0590	AE	0.0412	267.690	1.233	26.102	25.631	605.740	80.046	0.000
22/10/23	18:00:00	7.8888	0.0000	0.5542	11.9450	12.4930	AE	0.0567	216.630	1.968	34.935	23.953	605.870	52.088	0.000
22/10/23	19:00:00	6.6530	0.0000	0.9542	12.6900	13.6450	AE	0.0485	189.350	1.740	41.759	22.560	606.190	12.346	0.000
22/10/23	20:00:00	4.0135	0.0000	1.7220	16.0390	17.7490	AE	0.0496	142.730	0.712	46.911	21.682	606.420	3.094	0.000
22/10/23	21:00:00	4.8331	0.0000	1.9474	15.1010	17.0570	AE	0.0361	47.104	2.622	30.813	22.407	606.750	1.863	0.000
22/10/23	22:00:00	5.6211	0.0000	0.8395	12.5250	13.3660	AE	0.0016	45.487	2.633	42.664	21.166	607.250	2.262	0.000
22/10/23	23:00:00	4.3089	0.0000	1.3267	12.6170	13.9610	AE	0.0354	51.520	1.820	50.811	20.270	607.510	2.221	0.000

PROMEDIO 24 HORAS	13.479	0.071	7.147	26.294	23.085	#DIV/0!	0.0549
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:	23/10/23

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								
23/10/23	00:00:00	4.1536	0.0000	1.5868	12.4740	14.0580	AE	0.0370	49.238	1.561	55.303	19.142	607.770	2.303	0.000	
23/10/23	01:00:00	4.8180	0.0609	1.4679	11.9740	13.4370	AE	0.0358	43.455	2.248	56.998	18.715	607.710	2.238	0.000	
23/10/23	02:00:00	5.9608	0.6457	1.0807	10.5250	11.6080	AE	0.0337	125.600	1.510	60.040	18.215	607.710	2.288	0.000	
23/10/23	03:00:00	5.1342	0.6467	1.4494	10.2590	11.7050	AE	0.0273	273.520	1.015	63.007	17.904	607.480	2.195	0.000	
23/10/23	04:00:00	4.7119	0.6670	1.6478	10.2540	11.8970	AE	0.0297	245.690	0.909	65.782	17.623	607.360	2.297	0.000	
23/10/23	05:00:00	4.1687	0.5537	1.9417	10.1940	12.1480	AE	0.0229	271.600	1.104	73.522	16.846	607.360	2.178	0.000	
23/10/23	06:00:00	4.2941	0.6461	2.2807	10.1420	12.4250	AE	0.0214	295.470	0.849	81.906	15.678	607.290	2.285	0.000	
23/10/23	07:00:00	5.1526	0.0000	2.8162	11.3580	14.1840	AE	0.0247	285.850	0.779	86.988	15.161	607.490	2.246	0.000	
23/10/23	08:00:00	3.0667	0.0000	6.6962	13.4400	20.1250	AE	0.0242	260.920	1.159	94.112	14.399	607.800	5.190	0.000	
23/10/23	09:00:00	2.9409	0.0000	13.3290	13.9530	27.2590	AE	0.0375	242.720	0.573	100.000	14.371	608.240	105.540	0.000	
23/10/23	10:00:00	1.8204	0.0000	22.8790	14.6250	37.5010	AE	0.0687	190.280	0.380	80.754	17.101	608.610	298.560	0.000	
23/10/23	11:00:00	2.6787	0.0000	21.0900	17.8280	38.9140	AE	0.0488	78.423	0.935	50.099	20.118	608.730	511.150	0.000	
23/10/23	12:00:00	3.0943	0.0000	16.3760	21.4970	37.8390	AE	0.0589	80.550	1.519	39.316	21.890	608.620	674.100	0.000	
23/10/23	13:00:00	4.8535	0.0000	6.8040	18.2870	25.0960	AE	0.0469	90.479	1.417	33.919	23.658	608.140	684.940	0.000	
23/10/23	14:00:00	5.6349	0.0000	3.3004	13.3520	16.6550	AE	0.0506	109.880	1.213	30.533	24.638	607.230	594.590	0.000	
23/10/23	15:00:00	4.2992	0.0000	2.4663	10.2860	12.7510	AE	0.0275	114.650	1.227	27.414	25.631	606.550	433.240	0.000	
23/10/23	16:00:00	3.6991	0.0000	2.6146	9.3943	12.0060	AE	0.0186	170.470	3.318	22.433	27.168	605.870	693.750	0.000	
23/10/23	17:00:00	4.6190	0.0000	2.2926	9.2933	11.5820	AE	0.0201	186.400	3.253	20.304	27.837	605.370	584.340	0.000	
23/10/23	18:00:00	4.3173	0.3895	1.8241	9.4760	11.2970	AE	0.0220	182.320	3.648	18.843	27.918	605.160	368.960	0.000	
23/10/23	19:00:00	4.6130	0.4792	1.8135	9.8023	11.6160	AE	0.0218	108.300	3.233	25.177	26.568	605.400	150.430	0.000	
23/10/23	20:00:00	5.3983	0.3307	1.2874	10.7720	12.0550	AE	0.0462	46.317	2.925	38.092	23.547	606.000	8.387	0.000	
23/10/23	21:00:00	5.7165	0.5241	1.1548	11.6590	12.8110	AE	0.0588	41.328	2.584	42.289	22.500	606.680	2.286	0.000	
23/10/23	22:00:00	5.1582	0.5737	1.2826	11.8810	13.1510	AE	0.0441	55.649	2.332	48.330	21.492	607.220	2.311	0.000	
23/10/23	23:00:00	4.6625	0.5970	2.0752	13.2200	15.2930	AE	0.0461	149.850	1.268	54.835	20.524	607.550	2.330	0.000	

PROMEDIO 24 HORAS	5.961	0.255	5.065	21.497	17.392	#DIV/0!	0.0364
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:	24/10/23

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							
24/10/23	00:00:00	4.4870	0.5986	2.6407	13.7120	16.3500	AE	0.0400	68.160	2.268	64.574	19.330	607.820	2.252	0.000
24/10/23	01:00:00	5.4857	0.0000	2.1251	12.2160	14.3210	AE	0.0349	56.141	1.830	75.688	18.430	608.010	2.224	0.000
24/10/23	02:00:00	4.4739	0.0000	2.2553	12.6650	14.9260	AE	0.0243	54.438	1.365	77.282	18.138	608.000	2.156	0.000
24/10/23	03:00:00	3.2125	0.0000	3.3745	13.5790	16.9420	AE	0.0327	51.757	1.573	79.077	17.800	607.850	2.310	0.000
24/10/23	04:00:00	3.6788	0.0000	3.4558	12.0380	15.4870	AE	0.0389	59.758	1.102	82.394	17.282	607.720	2.220	0.000
24/10/23	05:00:00	3.3367	0.0000	2.8370	10.3840	13.2240	AE	0.0321	221.840	0.515	81.959	17.122	607.790	2.273	0.000
24/10/23	06:00:00	2.7079	0.0000	3.7095	11.4160	15.1170	AE	0.0000	231.680	0.571	77.349	16.470	608.060	2.216	0.000
24/10/23	07:00:00	3.0246	0.0000	4.1094	10.6280	14.7270	AE	0.0396	165.480	0.654	51.102	16.015	608.310	2.221	0.000
24/10/23	08:00:00	2.4287	0.0000	4.7356	12.0340	16.7720	AE	0.0000	174.150	0.637	53.744	15.575	608.640	5.558	0.000
24/10/23	09:00:00	2.0654	0.0000	12.2610	13.7170	25.9910	AE	0.0055	248.980	0.873	67.602	15.180	609.270	54.959	0.000
24/10/23	10:00:00	1.4197	0.0000	16.5520	13.5640	30.1230	AE	0.0854	237.710	0.498	92.479	15.756	609.670	140.760	0.100
24/10/23	11:00:00	2.8819	0.0381	17.5360	16.2220	33.7420	AE	0.0871	103.700	0.801	62.309	19.009	609.710	444.750	0.000
24/10/23	12:00:00	4.1220	0.0775	15.4810	20.2650	35.7770	AE	0.0650	110.240	1.408	49.103	21.090	609.400	627.930	0.000
24/10/23	13:00:00	14.3940	0.0000	4.6726	14.0370	18.7470	AE	0.0925	118.380	2.005	34.998	23.121	608.810	732.950	0.000
24/10/23	14:00:00	21.0750	0.0000	0.4135	5.4886	5.8918	AE	0.0349	167.610	1.199	28.848	24.580	608.030	716.090	0.000
24/10/23	15:00:00	10.1430	0.0000	0.7895	8.1161	8.9009	AE	0.0402	162.690	1.294	26.823	25.156	607.360	339.730	0.000
24/10/23	16:00:00	10.3300	0.0000	0.9946	9.6182	10.6110	AE	0.0388	136.340	2.086	25.062	26.402	606.780	573.410	0.000
24/10/23	17:00:00	9.2259	0.0000	0.8996	9.6063	10.5050	AE	0.0537	88.421	3.587	32.461	25.348	606.520	302.320	0.000
24/10/23	18:00:00	7.7204	0.0000	0.9068	9.0654	9.9693	AE	0.0649	57.369	3.400	37.286	24.233	606.560	112.660	0.000
24/10/23	19:00:00	7.2236	0.0000	0.7887	8.6321	9.4093	AE	0.0595	70.475	3.918	41.726	23.012	606.850	56.337	0.000
24/10/23	20:00:00	7.4065	0.0000	0.6743	8.4135	9.0999	AE	0.0632	52.150	3.893	47.737	21.503	607.190	3.688	0.000
24/10/23	21:00:00	10.9490	0.0000	0.7924	9.3027	10.0960	AE	0.0593	48.518	3.396	52.194	20.647	607.700	1.728	0.000
24/10/23	22:00:00	13.1380	0.0000	1.1052	9.8536	10.9590	AE	0.0461	122.760	2.876	54.301	19.878	608.460	1.762	0.000
24/10/23	23:00:00	15.0830	0.0000	1.0419	9.4928	10.5330	AE	0.0342	67.296	2.748	55.703	19.239	608.770	1.943	0.000

PROMEDIO 24 HORAS	21.075	0.030	4.340	20.265	15.759	#DIV/0!	0.0447
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:	25/10/23

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
25/10/23	00:00:00	15.0710	0.0000	1.2095	10.3150	11.5310	AE	0.0366	87.613	1.759	58.675	18.830	608.960	1.834	0.000
25/10/23	01:00:00	15.1330	0.0000	1.5513	9.7131	11.2570	AE	0.0360	60.755	2.635	68.439	18.270	609.090	1.786	0.000
25/10/23	02:00:00	14.7170	0.0000	1.1838	8.8165	10.0020	AE	0.0347	105.120	2.129	72.628	17.918	608.890	1.779	0.000
25/10/23	03:00:00	14.9380	0.0000	1.3488	8.3342	9.6971	AE	0.0342	79.147	1.606	75.656	17.707	608.780	1.714	0.000
25/10/23	04:00:00	14.5720	0.0000	1.2464	7.5557	8.8091	AE	0.0314	43.549	1.509	76.757	17.746	608.550	1.758	0.000
25/10/23	05:00:00	13.8340	0.0000	1.2082	7.7765	8.9918	AE	0.0215	133.650	1.074	76.635	17.699	608.280	1.758	0.000
25/10/23	06:00:00	12.3750	0.0000	1.5190	8.7989	10.3160	AE	0.0287	119.070	0.598	76.506	17.651	608.250	1.808	0.000
25/10/23	07:00:00	9.5641	0.0000	2.1038	10.0830	12.1960	AE	0.0312	274.100	0.726	78.348	17.296	608.450	1.664	0.000
25/10/23	08:00:00	6.6917	0.0000	5.2452	13.5340	18.7340	AE	0.0471	243.830	0.371	79.866	17.081	608.790	2.594	0.000
25/10/23	09:00:00	6.6886	0.0000	15.3360	14.8320	30.1820	AE	0.0636	274.600	0.849	80.372	17.145	609.300	46.047	0.000
25/10/23	10:00:00	6.2980	0.0000	12.2490	13.3630	25.5970	AE	0.0721	279.550	0.541	78.201	17.807	609.720	81.118	0.000
25/10/23	11:00:00	4.6898	0.0000	7.0095	13.1560	20.1750	AE	0.0631	255.910	0.522	75.735	18.211	610.020	71.661	0.000
25/10/23	12:00:00	3.6752	0.0000	6.7247	14.7990	21.5140	AE	0.0829	224.260	0.251	70.164	19.104	609.870	127.970	0.000
25/10/23	13:00:00	4.4609	0.0000	5.7853	13.9920	19.7840	AE	0.0644	112.160	0.885	54.861	20.409	609.610	296.750	0.000
25/10/23	14:00:00	5.3825	0.0000	2.0386	11.5470	13.5830	AE	0.0326	281.420	1.494	49.624	20.851	609.170	273.090	0.000
25/10/23	15:00:00	6.3460	0.0000	1.6633	10.9210	12.5870	AE	0.0687	269.140	1.219	46.155	21.890	608.540	371.160	0.000
25/10/23	16:00:00	6.0766	0.0000	1.1693	9.3813	10.5480	AE	0.0634	97.802	1.057	45.373	21.867	608.130	107.960	0.000
25/10/23	17:00:00	6.2531	0.0000	1.0995	9.0669	10.1630	AE	0.0685	168.830	1.110	44.397	22.273	607.890	182.420	0.000
25/10/23	18:00:00	4.6574	0.0000	1.2436	9.8842	11.1270	AE	0.0454	92.286	2.215	46.054	22.102	607.690	124.020	0.000
25/10/23	19:00:00	3.7597	0.0000	1.4723	10.0360	11.4950	AE	0.0490	44.564	2.813	52.267	20.892	607.940	31.703	0.000
25/10/23	20:00:00	3.3509	0.0000	1.8368	11.8100	13.6540	AE	0.0467	40.282	2.445	54.861	20.326	608.310	2.940	0.000
25/10/23	21:00:00	2.8025	0.0000	2.6367	12.7520	15.3890	AE	0.0498	54.468	2.328	57.758	19.852	608.760	1.915	0.000
25/10/23	22:00:00	2.4575	0.0000	2.9971	12.6420	15.6420	AE	0.0389	79.512	1.999	62.434	19.379	609.090	1.901	0.000
25/10/23	23:00:00	2.9842	0.0000	2.6307	11.4770	14.1010	AE	0.0445	53.874	2.505	74.527	18.672	609.320	1.963	0.000

PROMEDIO 24 HORAS	15.133	0.000	3.438	14.832	14.461	#DIV/0!	0.0481
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:	26/10/23

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
26/10/23	00:00:00	2.6858	0.0000	2.5968	11.2300	13.8310	AE	0.0282	48.712	2.108	75.087	18.500	609.470	1.863	0.000
26/10/23	01:00:00	3.1898	0.0000	2.8691	10.1880	13.0540	AE	0.0192	52.156	1.693	75.114	18.334	609.500	1.826	0.000
26/10/23	02:00:00	4.1769	0.0000	2.2276	8.0727	10.3100	AE	0.0108	66.002	1.872	76.749	18.093	609.390	1.800	0.000
26/10/23	03:00:00	4.8794	0.0000	1.8510	7.0522	8.9026	AE	0.0113	40.998	1.834	78.612	18.024	609.160	1.890	0.000
26/10/23	04:00:00	3.9017	0.0000	1.6891	6.3964	8.0821	AE	0.0070	40.394	2.304	80.421	17.866	608.790	1.733	0.000
26/10/23	05:00:00	4.5773	0.0000	1.4689	5.9825	7.4574	AE	0.0030	54.927	2.171	80.044	17.687	608.610	1.794	0.000
26/10/23	06:00:00	4.3275	0.0000	1.6753	5.6207	7.2973	AE	0.0009	77.401	1.645	79.199	17.673	608.670	1.876	0.000
26/10/23	07:00:00	3.8438	0.0000	1.8834	6.2701	8.1621	AE	0.0005	216.290	1.216	81.921	17.410	608.840	1.814	0.000
26/10/23	08:00:00	2.8928	0.0000	3.5332	8.8674	12.4090	AE	0.0051	300.820	1.225	87.618	16.952	609.120	3.114	0.000
26/10/23	09:00:00	2.7485	0.0000	8.3153	10.1800	18.4700	AE	0.0188	277.190	0.944	92.392	16.853	609.530	21.752	0.000
26/10/23	10:00:00	2.7694	0.0000	12.1910	9.5059	21.6900	AE	0.0269	289.570	1.146	90.019	17.398	609.910	117.530	0.000
26/10/23	11:00:00	4.5991	0.0000	9.3211	8.8233	18.1440	AE	0.0210	238.430	0.907	77.276	18.825	610.160	251.520	0.000
26/10/23	12:00:00	4.2317	0.0000	5.9192	8.5668	14.4930	AE	0.0205	203.140	1.044	58.120	20.379	610.020	304.310	0.000
26/10/23	13:00:00	3.8869	0.0000	4.3773	8.2286	12.6090	AE	0.0240	283.360	2.665	66.710	20.019	609.750	199.310	0.000
26/10/23	14:00:00	5.0553	0.0000	4.0556	9.1098	13.1690	AE	0.0476	217.080	0.944	88.434	18.720	609.310	182.440	162.150
26/10/23	15:00:00	4.4807	0.0000	4.3706	10.1870	14.5540	AE	0.0207	119.090	1.593	87.949	18.803	608.910	110.650	313.400
26/10/23	16:00:00	4.8071	0.0000	4.7839	11.7030	16.4930	AE	0.0157	66.554	0.807	96.831	18.195	608.710	199.120	DI
26/10/23	17:00:00	3.7989	0.0000	5.7037	11.9950	17.6970	AE	0.0112	104.030	0.957	85.724	19.333	608.340	189.890	150.550
26/10/23	18:00:00	3.0282	0.0000	6.0171	12.5640	18.5750	AE	0.0094	236.760	0.593	78.944	20.088	608.230	138.420	0.000
26/10/23	19:00:00	3.0133	0.0000	5.6960	11.0060	16.7030	AE	0.0099	234.610	1.143	76.365	20.106	608.380	33.103	0.000
26/10/23	20:00:00	3.7598	0.0000	5.3145	9.8299	15.1490	AE	0.0140	106.470	1.822	82.199	18.736	608.820	2.512	0.000
26/10/23	21:00:00	4.1097	0.0000	5.3947	9.5385	14.9380	AE	0.0105	43.112	1.645	82.589	18.555	609.370	1.845	0.000
26/10/23	22:00:00	2.6505	0.0000	5.4550	9.8149	15.2690	AE	0.0112	45.405	1.770	84.708	18.346	609.860	1.913	0.000
26/10/23	23:00:00	3.6548	0.0000	5.9877	9.1523	15.1330	AE	0.0114	73.305	2.499	85.490	18.244	610.080	1.848	0.000

PROMEDIO 24 HORAS	5.055	0.000	4.696	12.564	13.858	#DIV/0!	0.0150
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:	27/10/23

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
27/10/23	00:00:00	4.1436	0.0000	5.3131	8.8000	14.1280	AE	0.0095	43.666	2.237	84.248	18.147	610.250	1.743	0.000
27/10/23	01:00:00	4.6746	0.0000	5.0675	7.8943	12.9600	AE	0.0137	70.630	2.244	84.828	17.964	610.170	1.671	0.000
27/10/23	02:00:00	4.6728	0.0000	3.8472	7.5314	11.3600	AE	0.0184	80.264	1.664	85.165	17.823	609.970	1.737	0.000
27/10/23	03:00:00	4.6231	0.0000	3.5945	6.5272	10.1210	AE	0.0170	111.520	1.259	84.700	17.729	609.910	1.637	0.000
27/10/23	04:00:00	4.8500	0.0000	3.8726	6.4049	10.2790	AE	0.0116	230.050	1.486	83.998	17.827	609.740	1.731	0.000
27/10/23	05:00:00	5.9270	0.0000	3.3309	5.4916	8.8235	AE	0.0108	140.320	1.950	83.400	17.528	609.600	1.652	0.000
27/10/23	06:00:00	5.9476	0.0000	2.7029	5.2087	7.9171	AE	0.0070	151.360	1.958	83.487	17.273	609.590	1.705	0.000
27/10/23	07:00:00	5.8882	0.0000	2.7927	5.7276	8.5222	AE	0.0027	174.650	1.694	83.835	17.172	609.730	1.675	0.000
27/10/23	08:00:00	5.6631	0.0000	3.4753	7.0310	10.5170	AE	0.0040	164.690	1.140	87.533	16.952	609.920	2.265	0.000
27/10/23	09:00:00	5.7870	0.0000	5.1939	8.4243	13.6310	AE	0.0203	139.620	1.571	82.653	17.366	610.310	39.332	0.000
27/10/23	10:00:00	5.3616	0.0000	5.7682	8.2637	14.0300	AE	0.0142	235.990	1.762	80.046	17.854	610.690	77.557	0.000
27/10/23	11:00:00	5.5394	0.0000	5.7150	7.6651	13.3590	AE	0.0217	172.040	2.522	78.227	18.436	611.010	142.930	0.000
27/10/23	12:00:00	5.9362	0.0000	3.9945	6.8333	10.8240	AE	0.0141	93.627	2.952	58.319	20.371	611.040	386.310	0.000
27/10/23	13:00:00	6.3201	0.0000	2.7841	6.1875	8.9647	AE	0.0087	91.547	3.659	61.525	20.281	610.770	479.870	0.000
27/10/23	14:00:00	6.5307	0.0000	2.6125	6.3819	8.9968	AE	0.0259	66.228	3.126	50.905	21.681	610.150	522.060	0.000
27/10/23	15:00:00	7.3072	0.0000	2.2232	6.2454	8.4705	AE	0.0054	74.584	4.081	63.059	20.961	609.650	321.990	0.000
27/10/23	16:00:00	6.4461	0.0000	2.2940	6.9508	9.2463	AE	0.0270	68.375	3.825	71.058	19.968	609.420	77.575	0.000
27/10/23	17:00:00	6.8580	0.0000	2.2987	6.9135	9.2111	AE	0.0176	58.895	4.824	61.824	19.947	609.320	131.860	0.000
27/10/23	18:00:00	6.9769	0.0000	1.7199	6.5104	8.2351	AE	0.0117	56.190	5.022	52.584	19.926	609.340	147.500	0.000
27/10/23	19:00:00	7.2475	0.0000	1.6469	7.0695	8.7198	AE	0.0011	53.848	4.380	54.140	18.901	609.670	37.902	0.000
27/10/23	20:00:00	6.5214	0.0000	2.0173	7.5251	9.5465	AE	0.0243	46.068	3.808	64.348	17.588	609.980	2.868	0.000
27/10/23	21:00:00	5.7238	0.0000	2.3913	7.9672	10.3530	AE	0.0252	164.750	2.569	71.615	16.810	610.420	1.671	0.000
27/10/23	22:00:00	5.3464	0.0000	4.0097	9.5537	13.5620	AE	0.0239	291.290	1.454	78.564	16.102	610.880	1.767	0.000
27/10/23	23:00:00	4.8897	0.0000	6.9908	10.9200	17.8930	AE	0.0331	88.106	1.170	80.397	15.797	611.260	1.809	0.000

PROMEDIO 24 HORAS	7.307	0.000	3.569	10.920	10.820	#DIV/0!	0.0154
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:	28/10/23

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
28/10/23	00:00:00	4.8484	0.0000	7.6199	10.7940	18.4160	AE	0.0391	104.400	1.623	75.801	16.259	611.450	1.813	0.000
28/10/23	01:00:00	AE	0.0000	7.0785	10.6140	17.6960	AE	0.0249	249.340	0.877	78.034	15.795	611.250	1.852	0.000
28/10/23	02:00:00	4.2691	0.0000	7.9413	10.7730	18.7230	AE	0.0400	227.880	0.499	82.497	15.167	611.050	1.792	0.000
28/10/23	03:00:00	3.6342	AE	12.8530	10.6110	23.4250	AE	0.0560	287.820	0.301	84.241	15.085	610.970	1.748	0.000
28/10/23	04:00:00	3.8205	0.1332	24.9400	10.1770	35.1100	AE	0.0640	240.330	0.662	85.398	14.942	610.530	1.673	5.600
28/10/23	05:00:00	3.0229	0.0000	21.8100	10.0670	31.8800	AE	0.0573	276.560	0.730	88.001	14.532	610.440	1.736	0.000
28/10/23	06:00:00	4.2773	0.0000	18.1580	9.2818	27.4540	AE	0.0388	292.610	0.662	90.122	14.853	610.470	1.750	0.000
28/10/23	07:00:00	4.6099	0.0000	11.4800	8.5932	20.0850	AE	0.0277	233.290	0.743	91.347	15.053	610.530	1.744	0.000
28/10/23	08:00:00	4.8596	0.0000	6.8961	8.9892	15.8710	AE	0.0278	73.064	1.408	87.503	15.358	610.880	4.082	0.000
28/10/23	09:00:00	4.2252	0.0000	7.1632	11.1890	18.3450	AE	0.0121	161.120	0.494	84.884	15.831	611.170	47.320	0.000
28/10/23	10:00:00	4.4293	0.0000	11.0600	11.6670	22.7260	AE	0.0277	156.530	0.990	77.513	16.782	611.540	159.600	0.000
28/10/23	11:00:00	4.6431	0.0000	11.8480	11.9150	23.7530	AE	0.0146	118.420	1.314	67.879	18.091	611.820	338.230	0.000
28/10/23	12:00:00	5.5696	0.0000	10.3670	10.7070	21.0910	AE	0.0367	54.223	3.038	51.110	19.790	611.750	603.990	0.000
28/10/23	13:00:00	7.0521	0.0000	5.5748	9.5850	15.1750	AE	0.0076	49.397	3.464	44.927	20.433	611.260	750.610	0.000
28/10/23	14:00:00	8.3389	0.0000	3.0470	9.4555	12.5040	AE	0.0230	65.885	2.722	40.496	21.574	610.400	770.570	0.000
28/10/23	15:00:00	9.2203	0.0000	2.2299	10.4300	12.6610	AE	0.0299	88.931	1.990	36.199	22.922	609.560	726.190	0.000
28/10/23	16:00:00	10.1710	0.0000	1.8719	11.5300	13.4040	AE	0.0476	126.920	1.439	32.391	23.955	608.710	628.180	0.000
28/10/23	17:00:00	10.4190	0.0000	1.8681	11.9240	13.7850	AE	0.0408	201.880	1.535	28.426	25.044	608.080	474.190	0.000
28/10/23	18:00:00	11.1530	0.0000	1.3842	11.1910	12.5740	AE	0.0397	237.970	1.434	27.419	25.279	607.730	281.260	0.000
28/10/23	19:00:00	9.1772	0.0000	1.6454	9.6288	11.2710	AE	0.0233	316.330	2.713	40.044	23.386	607.800	82.912	0.000
28/10/23	20:00:00	7.5348	0.0000	2.2266	9.4010	11.6170	AE	0.0549	62.800	3.071	49.754	21.036	608.200	3.129	0.000
28/10/23	21:00:00	7.1831	0.0000	2.4749	9.4422	11.9350	AE	0.0313	50.202	3.060	57.894	19.397	608.770	1.852	0.000
28/10/23	22:00:00	7.2624	0.0000	2.2648	8.9246	11.1880	AE	0.0209	45.231	2.991	60.929	18.368	609.240	1.984	0.000
28/10/23	23:00:00	6.8988	0.0000	2.4080	9.3754	11.7780	AE	0.0085	43.468	3.178	63.427	17.774	609.680	1.949	0.000

PROMEDIO 24 HORAS	11.153	0.006	7.759	11.924	18.019	#DIV/0!	0.0331
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	NORMA	MITO 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:	29/10/23

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							
29/10/23	00:00:00	6.5407	0.0000	2.5878	10.0070	12.5910	AE	0.0104	46.077	2.809	65.617	17.453	609.790	2.024	0.000
29/10/23	01:00:00	6.0099	0.0000	3.3991	10.8870	14.2730	AE	0.0241	53.484	2.395	68.177	17.088	609.780	1.825	0.000
29/10/23	02:00:00	5.5939	0.0000	4.1104	11.0360	15.1440	AE	0.0327	45.516	1.992	71.902	16.975	609.670	1.710	0.000
29/10/23	03:00:00	6.1323	0.0000	4.2703	9.8986	14.1710	AE	0.0281	47.505	1.883	69.819	17.028	609.400	1.686	0.000
29/10/23	04:00:00	7.0684	0.0000	3.0380	8.3580	11.3990	AE	0.0126	47.701	1.773	65.599	17.032	609.200	1.698	0.000
29/10/23	05:00:00	7.4555	0.0000	2.1468	7.3563	9.4974	AE	0.0090	60.327	1.376	62.722	17.072	609.060	1.690	0.000
29/10/23	06:00:00	7.4773	0.0000	1.8831	6.6961	8.5828	AE	0.0086	116.250	0.931	61.072	16.902	609.100	1.686	0.000
29/10/23	07:00:00	6.6027	0.0000	2.5460	7.7867	10.3470	AE	0.0074	222.050	0.462	67.104	16.418	609.410	2.932	0.000
29/10/23	08:00:00	5.3267	0.0000	4.8344	9.6533	14.5030	AE	0.0236	272.560	0.628	70.933	16.363	609.600	43.258	0.000
29/10/23	09:00:00	5.7224	0.0000	7.8197	9.9673	17.7850	AE	0.0325	222.990	0.758	62.166	17.367	609.760	247.430	0.000
29/10/23	10:00:00	6.3873	0.0000	7.0051	9.5389	16.5550	AE	0.0101	232.930	1.004	52.394	18.661	609.810	492.780	0.000
29/10/23	11:00:00	7.4537	0.0000	5.4005	10.0790	15.4730	AE	0.0327	219.840	0.822	46.224	20.218	609.850	656.250	0.000
29/10/23	12:00:00	9.0937	0.0000	3.3170	10.2780	13.5970	AE	0.0427	203.130	1.143	40.970	21.752	609.310	751.150	0.000
29/10/23	13:00:00	10.3760	0.0000	2.0307	10.2000	12.2330	AE	0.0550	215.190	1.192	34.352	23.714	608.480	775.830	0.000
29/10/23	14:00:00	10.8420	0.0000	1.3874	9.8634	11.2510	AE	0.0506	207.290	1.679	25.098	25.435	607.740	743.060	0.000
29/10/23	15:00:00	10.2690	0.0000	1.5790	9.1378	10.7130	AE	0.0318	208.630	1.437	21.983	26.472	606.980	647.850	0.000
29/10/23	16:00:00	9.8361	0.0000	1.5083	8.5201	10.0190	AE	0.0217	133.790	1.965	18.181	26.971	606.580	495.990	0.000
29/10/23	17:00:00	9.5479	0.0000	1.5907	8.6873	10.2750	AE	0.0154	234.330	2.252	17.936	26.849	606.530	291.630	0.000
29/10/23	18:00:00	9.3028	0.0000	1.6034	8.8067	10.4120	AE	0.0147	215.210	2.703	21.335	25.772	606.740	90.604	0.000
29/10/23	19:00:00	7.8087	0.0000	1.5758	9.2307	10.8060	AE	0.0126	87.792	2.808	32.623	23.446	607.180	3.413	0.000
29/10/23	20:00:00	7.5480	0.0000	1.9580	10.2090	12.1570	AE	0.0263	51.110	2.586	41.216	21.700	607.660	2.201	0.000
29/10/23	21:00:00	6.8081	0.0000	2.5137	12.2460	14.7450	AE	0.0382	64.078	2.125	46.092	20.373	608.260	2.149	0.000
29/10/23	22:00:00	7.2035	0.0000	2.5682	12.1470	14.7060	AE	0.0236	50.535	2.761	45.832	19.603	608.550	2.051	0.000
29/10/23	23:00:00	7.5018	0.0000	1.5995	10.6580	12.2520	AE	0.0081	51.550	3.999	45.548	19.192	608.630	2.075	0.000

PROMEDIO 24 HORAS	10.842	0.000	3.011	12.246	12.645	#DIV/0!	0.0239
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:	30/10/23

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
30/10/23	00:00:00	7.6116	0.0000	1.3470	8.7142	10.0490	AE	0.0148	44.777	2.664	61.106	17.467	608.860	2.133	0.000
30/10/23	01:00:00	7.4607	0.0000	1.6469	7.6394	9.2988	AE	0.0477	46.930	2.309	74.210	16.476	608.930	2.009	0.000
30/10/23	02:00:00	8.1596	0.0000	1.2767	6.6925	7.9636	AE	0.0192	45.985	2.738	72.217	16.070	608.840	2.084	0.000
30/10/23	03:00:00	7.5953	0.0000	1.0657	6.6217	7.6819	AE	0.0020	40.380	2.544	72.543	15.422	608.860	2.098	0.000
30/10/23	04:00:00	7.6483	0.0000	1.2482	6.8071	8.0604	AE	0.0030	61.692	2.086	74.521	14.833	608.860	2.086	0.000
30/10/23	05:00:00	7.5727	0.0000	1.3606	7.0208	8.3783	AE	0.0051	179.670	1.801	72.905	14.704	609.060	2.106	0.000
30/10/23	06:00:00	8.0851	0.0000	1.2578	6.9731	8.2313	AE	0.0037	89.817	2.291	70.115	14.823	609.380	1.994	0.000
30/10/23	07:00:00	6.5241	0.0000	2.0208	9.4956	11.5020	AE	0.0004	273.280	1.145	72.491	14.268	609.830	4.858	0.000
30/10/23	08:00:00	5.0371	0.0000	6.1972	12.5840	18.7790	AE	0.0419	169.940	1.305	67.981	14.518	610.380	79.439	0.000
30/10/23	09:00:00	6.5819	0.0000	5.1054	12.5570	17.6830	AE	0.0343	63.413	2.713	48.589	16.185	610.590	246.600	0.000
30/10/23	10:00:00	7.0088	0.0000	1.8653	10.0820	11.9460	AE	0.0280	68.357	3.265	42.462	16.956	610.800	377.460	0.000
30/10/23	11:00:00	7.5023	0.0000	1.0779	8.3251	9.4047	AE	0.0262	76.526	2.809	35.249	18.569	610.700	707.940	0.000
30/10/23	12:00:00	7.8624	0.0000	0.9199	8.6330	9.5509	AE	0.0274	59.956	2.540	31.895	19.569	610.290	775.570	0.000
30/10/23	13:00:00	11.3330	0.0000	0.8403	8.6061	9.4458	AE	0.0345	76.761	2.438	28.402	20.954	609.460	789.700	0.000
30/10/23	14:00:00	11.9090	0.0000	0.9826	9.3830	10.3580	AE	0.0342	94.599	2.508	24.384	22.209	608.650	750.140	0.000
30/10/23	15:00:00	16.7550	0.0000	1.0102	10.4220	11.4240	AE	0.0415	129.930	2.193	22.877	23.302	607.870	650.860	0.000
30/10/23	16:00:00	13.2200	0.0000	0.8516	10.4000	11.2540	AE	0.0397	74.965	3.184	24.687	23.696	607.460	499.460	0.000
30/10/23	17:00:00	8.2038	0.0000	0.8558	9.3729	10.2290	AE	0.0375	64.853	3.852	29.456	22.749	607.480	299.610	0.000
30/10/23	18:00:00	5.8187	0.0000	1.0809	9.3502	10.4290	AE	0.0315	72.735	3.982	32.865	21.343	607.810	92.080	0.000
30/10/23	19:00:00	6.2911	0.0000	0.7206	8.7520	9.4736	AE	0.0266	54.564	4.154	44.045	18.754	608.340	3.298	0.000
30/10/23	20:00:00	6.2358	0.0000	1.0357	9.5125	10.5370	AE	AE	43.853	3.293	52.126	17.567	608.950	1.927	0.000
30/10/23	21:00:00	6.2006	0.0000	1.1774	9.8662	11.0450	AE	AE	45.692	3.307	60.669	16.398	609.520	1.722	0.000
30/10/23	22:00:00	6.6941	0.6424	1.2601	9.7434	11.0010	AE	0.0242	41.121	3.202	63.978	15.664	609.890	1.843	0.000
30/10/23	23:00:00	7.1853	0.6600	0.9623	8.9580	9.9195	AE	0.0171	44.244	3.596	69.201	14.777	610.140	1.707	0.000

PROMEDIO 24 HORAS	16.755	0.054	1.549	12.584	10.569	#DIV/0!	0.0246
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:	10/31/2023

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													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/31/2023	00:00:00	8.1743	0.3405	0.8066	7.5537	8.3585	AE	0.0117	48.580	3.492	73.967	14.063	610.170	1.779	0.000
10/31/2023	01:00:00	8.1473	0.0000	0.6778	7.0192	7.7017	AE	0.0092	49.104	2.636	71.327	14.053	610.090	1.580	0.000
10/31/2023	02:00:00	7.6594	0.0000	0.7474	7.1082	7.8569	AE	0.0099	48.546	2.589	68.429	14.177	609.970	1.723	0.000
10/31/2023	03:00:00	8.7974	0.0000	0.6889	6.3853	7.0757	AE	0.0097	210.040	2.017	72.383	13.744	609.800	1.779	0.000
10/31/2023	04:00:00	8.4928	0.0000	0.8678	6.0383	6.9067	AE	0.0175	207.430	1.889	74.442	13.404	609.680	1.705	0.000
10/31/2023	05:00:00	8.4675	0.0000	0.8976	5.9719	6.8701	AE	0.0058	278.780	1.430	73.534	13.365	609.750	1.799	0.000
10/31/2023	06:00:00	7.8845	0.0000	1.0852	7.1697	8.2549	AE	0.0068	314.790	1.448	71.923	13.289	609.910	1.719	0.000
10/31/2023	07:00:00	6.7895	0.0000	1.4853	8.9656	10.4480	AE	0.0182	302.810	1.174	71.209	13.262	610.300	2.686	0.000
10/31/2023	08:00:00	5.3375	0.0000	3.4763	11.5640	15.0480	AE	0.0412	292.050	1.270	71.670	13.320	610.800	25.620	0.000
10/31/2023	09:00:00	5.8871	0.0715	4.9016	12.1890	17.0890	AE	0.0513	237.810	1.650	63.311	14.083	611.230	83.788	0.000
10/31/2023	10:00:00	6.8102	0.0632	3.2884	12.1030	15.3920	AE	0.0449	274.930	1.399	58.495	14.558	611.530	161.520	0.000
10/31/2023	11:00:00	6.8564	0.0165	2.4143	11.3580	13.7730	AE	0.0375	199.880	1.335	53.839	15.291	611.570	269.150	0.000
10/31/2023	12:00:00	6.1264	0.0000	1.9434	10.8420	12.7880	AE	0.0436	195.830	1.474	46.849	16.893	611.140	615.580	0.000
10/31/2023	13:00:00	8.8844	0.0000	1.3415	9.4864	10.8300	AE	0.0412	154.910	1.627	45.528	17.754	610.410	631.380	0.000
10/31/2023	14:00:00	6.1296	0.0000	1.3576	9.1017	10.4600	AE	0.0402	278.990	2.071	41.785	18.939	609.730	645.920	0.000
10/31/2023	15:00:00	7.2508	0.0000	1.6718	9.0805	10.7500	AE	0.0435	300.980	3.304	42.120	18.786	609.440	594.970	0.000
10/31/2023	16:00:00	7.2133	0.0000	1.7336	8.9229	10.6510	AE	0.0444	307.390	3.896	45.113	17.728	609.440	361.350	0.000
10/31/2023	17:00:00	4.6130	0.0000	1.8091	8.9739	10.7830	AE	0.0587	301.950	2.858	50.429	16.187	609.680	85.579	0.000
10/31/2023	18:00:00	6.1973	0.0000	1.9358	9.7832	11.7170	AE	0.0367	308.280	1.937	52.435	15.402	610.140	18.905	0.000
10/31/2023	19:00:00	5.1282	0.0000	2.5352	10.7830	13.3090	AE	0.0482	91.359	1.978	55.903	14.602	610.560	2.977	0.000
10/31/2023	20:00:00	4.3524	0.0163	3.3195	11.9640	15.2860	AE	AE	52.740	2.673	61.925	13.548	610.960	2.221	0.000
10/31/2023	21:00:00	4.8905	0.0000	2.6401	10.4440	13.0980	AE	AE	57.810	2.525	64.843	12.770	611.630	2.234	0.000
10/31/2023	22:00:00	5.4440	0.0000	1.8514	9.1394	10.9840	AE	0.0178	42.013	3.415	71.381	11.930	611.960	2.267	0.000
10/31/2023	23:00:00	5.7555	0.0243	1.1379	7.8644	9.0066	AE	0.0113	75.705	3.928	74.948	11.442	612.040	2.279	0.000

PROMEDIO 24 HORAS	8.884	0.022	1.859	12.189	11.018	#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