

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	1/9/2023

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							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
1/9/2023	00:00:00	AE	AE	AE	AE	AE	AE	AE	DI	DI	DI	DI	DI	DI	DI
1/9/2023	01:00:00	9.2111	0.0016	0.5495	8.5749	9.1257	AE	0.0158	48.776	2.703	38.325	20.474	610.460	2.216	0.000
1/9/2023	02:00:00	7.9261	0.1620	0.7473	10.4040	11.1490	AE	0.0257	47.071	2.515	46.101	19.614	610.510	2.131	0.000
1/9/2023	03:00:00	8.7137	0.1613	0.9542	9.4618	10.4080	AE	0.0320	56.072	2.077	51.201	19.101	610.630	2.161	0.000
1/9/2023	04:00:00	11.7680	0.1682	0.6818	9.0942	9.7773	AE	0.0372	119.440	1.895	56.155	18.525	610.530	2.122	0.000
1/9/2023	05:00:00	16.5240	0.1248	0.6759	7.9380	8.6127	AE	0.0415	135.760	1.215	61.836	17.750	610.350	2.170	0.000
1/9/2023	06:00:00	11.4570	0.1133	0.8452	7.5613	8.4063	AE	0.0340	256.460	0.740	70.797	17.098	610.340	2.124	0.000
1/9/2023	07:00:00	10.2030	0.2022	1.1487	9.7765	10.9380	AE	0.0386	271.020	0.894	76.007	16.667	610.530	2.080	0.000
1/9/2023	08:00:00	3.9400	0.2362	2.9778	16.5020	19.4880	AE	0.0458	248.450	0.752	76.850	16.522	610.660	19.105	0.000
1/9/2023	09:00:00	4.4947	0.3369	6.3263	16.3070	22.6350	AE	0.0635	207.400	0.402	72.589	17.393	610.820	96.766	0.000
1/9/2023	10:00:00	12.4070	0.3382	3.8572	14.5140	18.3800	AE	0.0411	242.390	0.508	65.087	18.612	611.170	220.990	0.000
1/9/2023	11:00:00	17.0580	0.4204	2.9670	15.2240	18.1900	AE	0.0499	122.940	1.129	53.356	20.369	611.330	329.370	0.000
1/9/2023	12:00:00	18.5500	0.4113	1.9633	14.6970	16.6490	AE	0.0700	116.810	1.286	45.540	21.944	611.370	436.700	0.000
1/9/2023	13:00:00	17.6650	0.3416	1.3375	12.6110	13.9450	AE	0.0546	117.390	1.954	36.775	24.281	611.010	705.120	0.000
1/9/2023	14:00:00	15.9310	0.3010	0.7923	10.3950	11.1930	AE	0.0579	185.680	1.943	33.859	25.337	610.630	626.430	0.000
1/9/2023	15:00:00	18.2930	0.2626	0.7684	9.1537	9.9180	AE	0.0585	178.740	2.212	29.349	26.356	609.980	607.660	0.000
1/9/2023	16:00:00	19.1810	0.2109	0.6420	9.0108	9.6594	AE	0.0429	69.314	3.916	29.648	25.771	609.590	306.660	0.000
1/9/2023	17:00:00	14.4230	0.1787	0.8115	10.2360	11.0430	AE	0.0362	64.600	3.486	26.819	26.630	609.200	471.260	0.000
1/9/2023	18:00:00	13.4820	0.1395	0.7172	8.5234	9.2508	AE	0.0319	71.995	2.994	25.133	26.670	609.170	218.360	0.000
1/9/2023	19:00:00	18.0710	0.1209	0.3780	8.0322	8.4081	AE	0.0239	83.378	3.658	24.520	26.259	609.220	79.837	0.000
1/9/2023	20:00:00	21.1070	0.1513	0.2870	7.7285	8.0197	AE	0.0281	87.803	3.603	25.000	25.301	609.400	26.286	0.000
1/9/2023	21:00:00	20.6620	0.1452	0.3130	8.7478	9.0631	AE	0.0342	68.085	3.924	27.902	24.150	609.570	2.367	0.000
1/9/2023	22:00:00	14.4230	0.2114	0.3777	8.8263	9.2058	AE	0.0414	41.290	4.573	31.828	22.583	610.130	2.097	0.000
1/9/2023	23:00:00	10.2600	0.2450	0.3603	9.0497	9.4133	AE	0.0464	47.316	3.929	37.376	21.487	610.800	2.102	0.000

PROMEDIO 24 HORAS	21.107	0.217	1.325	16.502	11.864	#DIV/0!	0.0414
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	02/09/23

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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								
02/09/23	0:00:00	11.328	0.2806	0.259	8.219	8.4764	AE	0.0362	47.519	3.825	44.221	20.729	611.24	2.19	0	
2/9/2023	01:00:00	AE	0.6276	0.3821	7.9381	8.3263	AE	0.0437	36.159	3.166	47.368	20.205	611.460	2.179	0.000	
2/9/2023	02:00:00	7.8023	0.9155	0.6737	10.7190	11.3940	AE	0.0455	102.100	2.032	46.851	19.977	611.480	2.209	0.000	
2/9/2023	03:00:00	7.1079	AE	0.6474	9.6882	10.3300	AE	0.0478	51.978	2.405	55.155	19.212	611.490	2.110	0.000	
2/9/2023	04:00:00	8.8372	0.8503	0.5570	8.8480	9.4073	AE	0.0486	44.764	1.676	55.676	19.003	611.280	2.204	0.000	
2/9/2023	05:00:00	15.2880	0.8106	0.8472	11.0640	11.9110	AE	0.0382	116.140	1.522	55.505	18.901	611.280	2.153	0.000	
2/9/2023	06:00:00	17.3960	0.7863	0.6253	9.4653	10.0880	AE	0.0455	141.480	1.096	59.037	18.647	611.310	2.109	0.000	
2/9/2023	07:00:00	14.6890	0.7887	0.8059	11.0290	11.8300	AE	0.0460	61.698	1.091	57.318	18.785	611.400	2.213	0.000	
2/9/2023	08:00:00	13.5390	0.8808	2.1053	15.7720	17.8550	AE	0.0396	296.690	0.960	65.038	18.023	611.710	10.584	0.000	
2/9/2023	09:00:00	12.6650	0.9570	5.5450	16.1110	21.6460	AE	0.0849	147.500	1.305	68.226	18.376	612.060	151.450	0.000	
2/9/2023	10:00:00	15.0540	0.9749	6.3212	17.7690	24.0980	AE	0.0657	52.287	1.926	55.250	20.146	612.270	367.820	0.000	
2/9/2023	11:00:00	17.9760	0.9578	3.3381	16.0080	19.3400	AE	0.0583	72.942	1.819	50.494	21.022	612.330	315.410	0.000	
2/9/2023	12:00:00	19.3320	0.9102	1.1843	11.1960	12.3850	AE	0.0550	87.045	1.821	41.750	22.957	612.290	740.160	0.000	
2/9/2023	13:00:00	20.2690	0.8911	0.7647	9.3689	10.1330	AE	0.0376	124.870	1.417	37.964	23.756	611.830	423.180	0.000	
2/9/2023	14:00:00	19.2800	0.8378	0.5295	8.5717	9.1001	AE	0.0404	107.100	1.830	33.306	25.091	611.200	657.490	0.000	
2/9/2023	15:00:00	21.9380	0.7984	0.5924	7.4650	8.0578	AE	0.0436	175.010	2.084	28.015	26.502	610.590	748.600	0.000	
2/9/2023	16:00:00	20.1190	0.7519	0.7740	7.3031	8.0777	AE	0.0392	210.000	2.586	20.883	27.418	610.040	721.560	0.000	
2/9/2023	17:00:00	19.8430	0.7770	0.7653	7.2376	8.0016	AE	0.0337	179.290	2.552	18.070	28.022	609.530	606.330	0.000	
2/9/2023	18:00:00	16.0710	0.7063	0.7455	6.8743	7.6195	AE	0.0337	176.400	2.933	19.820	27.789	609.190	417.070	0.000	
2/9/2023	19:00:00	11.6290	0.7122	0.5997	6.5085	7.1070	AE	0.0271	199.620	3.455	21.220	27.415	609.240	256.480	0.000	
2/9/2023	20:00:00	20.8110	0.7098	0.3263	6.5647	6.8865	AE	0.0283	83.056	3.970	25.025	25.695	609.490	29.753	0.000	
2/9/2023	21:00:00	15.2590	0.7184	0.4484	7.6447	8.0836	AE	0.0355	42.158	3.702	27.126	24.338	609.790	2.379	0.000	
2/9/2023	22:00:00	12.5920	0.7595	0.3040	8.7180	9.0207	AE	0.0366	48.376	4.412	38.234	22.949	610.180	2.136	0.000	
2/9/2023	23:00:00	20.6020	0.7652	0.3489	7.4019	7.7468	AE	0.0560	42.640	4.631	48.774	21.248	610.910	1.875	0.000	

PROMEDIO 24 HORAS	21.938	0.79	1.229	17.769	11.122	#DIV/0!	0.0445
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	3/9/2023

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	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
3/9/2023	00:00:00	20.0940	0.7696	0.5106	6.8300	7.3339	AE	0.0495	48.931	3.807	51.012	20.567	611.670	2.034	0.000
3/9/2023	01:00:00	19.8300	0.1779	0.3255	6.7134	7.0381	AE	0.0336	49.122	3.744	52.449	20.262	611.830	1.940	0.000
3/9/2023	02:00:00	18.2560	0.0000	0.5752	7.7356	8.3068	AE	0.0366	60.180	2.956	52.741	19.943	611.680	1.952	0.000
3/9/2023	03:00:00	18.1370	0.0000	0.6363	9.3010	9.9402	AE	0.0424	66.304	2.259	54.452	19.493	611.480	1.800	0.000
3/9/2023	04:00:00	17.8210	0.0000	0.5886	9.0636	9.6495	AE	0.0435	65.161	2.400	55.343	19.229	611.470	1.737	0.000
3/9/2023	05:00:00	17.4890	0.0000	0.5029	7.8079	8.3180	AE	0.0331	65.394	2.150	56.228	18.968	611.380	1.962	0.000
3/9/2023	06:00:00	16.7790	0.0000	0.5503	8.1468	8.6971	AE	0.0323	193.020	1.138	62.933	18.042	611.360	1.906	0.000
3/9/2023	07:00:00	14.6980	0.0000	1.5866	9.5727	11.1640	AE	0.0756	315.880	1.009	75.613	16.850	611.540	1.867	0.000
3/9/2023	08:00:00	12.5280	0.0000	2.6204	11.9550	14.5800	AE	0.1211	303.570	0.623	80.416	16.371	611.820	17.614	0.000
3/9/2023	09:00:00	13.9170	0.0000	3.6036	11.4970	15.1260	AE	0.0782	251.000	0.409	77.123	17.287	612.010	171.080	0.000
3/9/2023	10:00:00	16.3820	0.0000	2.5588	10.5090	13.0600	AE	0.0471	160.950	0.431	62.730	19.126	612.080	380.160	0.000
3/9/2023	11:00:00	18.0160	0.0000	1.8192	11.2240	13.0410	AE	0.0338	79.375	1.756	45.451	21.186	612.030	567.660	0.000
3/9/2023	12:00:00	17.7690	0.0000	0.9826	8.7123	9.6918	AE	0.0335	71.042	2.126	36.396	22.856	611.860	755.700	0.000
3/9/2023	13:00:00	16.8090	0.0000	0.7191	7.7027	8.4250	AE	0.0268	105.100	1.747	31.222	24.161	611.400	851.260	0.000
3/9/2023	14:00:00	19.2010	0.0000	0.5575	7.6852	8.2455	AE	0.0352	144.000	1.669	26.633	25.350	610.710	723.270	0.000
3/9/2023	15:00:00	19.3130	0.0000	0.5772	7.2942	7.8703	AE	0.0314	198.280	1.831	20.284	26.792	610.120	887.980	0.000
3/9/2023	16:00:00	16.3090	0.0000	0.8458	7.1492	7.9978	AE	0.0310	202.660	1.759	19.867	27.632	609.550	604.670	0.000
3/9/2023	17:00:00	8.9439	0.0000	0.7333	6.8226	7.5559	AE	0.0328	212.950	2.312	17.777	28.050	608.800	614.580	0.000
3/9/2023	18:00:00	11.8810	0.0000	0.8154	6.6406	7.4557	AE	0.0258	211.120	2.837	15.617	28.321	608.200	451.730	0.000
3/9/2023	19:00:00	18.0600	0.0000	0.7042	6.4572	7.1614	AE	0.0248	163.480	3.318	16.032	28.027	608.170	242.200	0.000
3/9/2023	20:00:00	19.7140	0.0000	0.4148	6.2888	6.7035	AE	0.0269	114.840	3.962	17.795	26.218	608.580	30.085	0.000
3/9/2023	21:00:00	10.7620	0.0000	0.4251	6.7990	7.2320	AE	0.0313	62.359	3.714	25.671	24.860	608.920	2.476	0.000
3/9/2023	22:00:00	11.6210	0.0000	0.5046	6.9166	7.4236	AE	0.0373	45.506	4.708	35.314	23.347	609.390	2.064	0.000
3/9/2023	23:00:00	9.7497	0.0000	0.4858	6.0198	6.5051	AE	0.0437	47.891	4.566	47.482	21.580	609.850	1.799	0.000

PROMEDIO 24 HORAS	20.094	0.039	0.985	11.955	9.105	#DIV/0!	0.0420
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	4/9/2023

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	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
4/9/2023	00:00:00	13.4110	0.0000	0.4100	6.1067	6.5169	AE	0.0681	46.015	4.107	50.425	20.772	610.150	1.681	0.000
4/9/2023	01:00:00	18.2990	0.0000	0.3249	5.8143	6.1390	AE	0.0217	43.670	3.922	48.348	20.382	610.200	1.815	0.000
4/9/2023	02:00:00	18.1330	0.0000	0.5110	5.7573	6.2684	AE	0.0129	83.987	2.538	53.780	19.199	610.190	1.596	0.000
4/9/2023	03:00:00	16.4250	0.0000	0.5778	6.1061	6.6894	AE	0.0254	116.760	1.671	56.687	18.483	610.000	1.550	0.000
4/9/2023	04:00:00	15.6490	0.0000	0.8181	6.9610	7.7826	AE	0.0265	242.080	1.383	58.974	17.973	609.850	1.526	0.000
4/9/2023	05:00:00	15.3550	0.0000	1.0905	7.5928	8.6830	AE	0.0306	152.610	1.096	62.271	17.491	609.750	1.523	0.000
4/9/2023	06:00:00	14.5190	0.0000	1.0048	7.6002	8.6052	AE	0.0263	288.250	0.716	66.650	17.113	609.750	1.513	0.000
4/9/2023	07:00:00	12.5790	0.0000	1.7299	9.6076	11.3360	AE	0.0318	296.000	1.031	78.861	16.112	609.800	1.386	0.000
4/9/2023	08:00:00	8.2100	0.0000	3.2539	12.5320	15.7440	AE	0.0403	245.140	0.779	81.590	15.861	610.110	20.171	0.000
4/9/2023	09:00:00	13.0450	0.0000	6.5780	13.6400	20.2290	AE	0.0544	249.040	0.900	77.086	16.821	610.330	186.350	0.000
4/9/2023	10:00:00	13.3210	0.0000	5.8081	12.8470	18.6640	AE	0.0387	172.170	0.446	61.849	18.862	610.330	396.320	0.000
4/9/2023	11:00:00	15.6850	0.0362	4.5253	15.7430	20.2630	AE	0.0389	94.507	0.888	44.974	21.421	610.260	585.120	0.000
4/9/2023	12:00:00	14.1740	0.0335	2.8459	15.3980	18.2460	AE	0.0556	160.230	1.877	38.450	22.657	610.110	739.420	0.000
4/9/2023	13:00:00	14.9850	0.0000	1.3438	12.0340	13.3910	AE	0.0621	148.160	1.837	31.884	24.560	609.710	835.620	0.000
4/9/2023	14:00:00	13.4420	0.0000	0.6236	5.7623	6.3866	AE	0.0604	125.860	1.454	25.762	27.389	608.500	836.200	0.000
4/9/2023	15:00:00	11.8440	0.0000	0.8553	6.2249	7.0800	AE	0.0368	192.270	2.037	23.459	28.515	607.720	751.740	0.000
4/9/2023	16:00:00	9.4909	0.0000	0.8574	6.5891	7.4451	AE	0.0361	196.370	2.394	22.696	29.098	607.200	548.560	0.000
4/9/2023	17:00:00	8.9596	0.0000	1.1811	7.0331	8.2005	AE	0.0491	221.230	3.006	22.792	28.285	606.860	103.180	0.000
4/9/2023	18:00:00	9.5445	0.0000	1.1709	7.9200	9.0908	AE	0.0413	103.210	4.284	25.852	27.451	606.980	184.860	0.000
4/9/2023	19:00:00	10.6710	0.0000	0.5657	6.7318	7.2972	AE	0.0333	72.547	4.057	28.735	26.264	607.400	46.714	0.000
4/9/2023	20:00:00	9.8820	0.0000	0.5953	6.6124	7.2052	AE	0.0308	86.374	3.707	33.588	25.142	607.990	1.809	0.000
4/9/2023	21:00:00	8.7073	0.0000	0.8069	6.9911	7.8034	AE	0.0463	45.432	3.970	42.441	23.506	608.450	1.608	0.000
4/9/2023	22:00:00	7.8296	0.0000	1.0462	7.1523	8.1995	AE	0.0577	44.808	3.442	45.604	22.378	608.860	1.875	0.000
4/9/2023	23:00:00	7.1068	0.0000	1.2710	7.7673	9.0372	AE	0.0241	76.578	2.433	45.928	21.566	609.240	1.501	0.000

PROMEDIO 24 HORAS	18.299	0.003	1.658	15.743	10.263	#DIV/0!	0.0396
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	5/9/2023

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	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
5/9/2023	00:00:00	7.0444	0.0000	1.1309	6.8004	7.9274	AE	0.0185	48.438	3.255	55.926	20.276	609.430	1.522	0.000
5/9/2023	01:00:00	7.8302	0.0000	0.9208	5.8384	6.7552	AE	0.0497	30.830	3.044	62.382	19.515	609.450	1.531	0.000
5/9/2023	02:00:00	6.9961	0.0000	1.0131	5.4896	6.5052	AE	0.0296	37.871	2.305	62.522	19.275	609.380	1.505	0.000
5/9/2023	03:00:00	4.1824	0.0000	1.7267	8.0573	9.7544	AE	0.0152	46.014	1.708	60.055	19.139	609.220	1.497	0.000
5/9/2023	04:00:00	4.6383	0.0000	3.1868	10.1640	13.3390	AE	0.0367	151.590	1.239	68.410	18.273	609.180	1.471	0.000
5/9/2023	05:00:00	4.8325	0.0000	3.3968	8.2647	11.6560	AE	0.0451	227.910	0.856	77.130	17.430	609.220	1.531	0.000
5/9/2023	06:00:00	5.5716	0.0000	2.9646	8.4752	11.4330	AE	0.0206	308.270	0.334	79.303	17.150	609.370	1.532	0.000
5/9/2023	07:00:00	4.5363	0.0000	9.8056	11.1870	21.0580	AE	0.0238	249.190	0.782	80.523	16.464	609.700	19.967	0.400
5/9/2023	08:00:00	3.9892	0.0000	18.1770	11.0140	29.2040	AE	0.0362	255.000	1.052	77.213	17.539	610.060	187.320	0.000
5/9/2023	09:00:00	2.3958	0.0491	13.4500	10.0370	23.4840	AE	0.0533	273.290	1.171	79.727	18.315	610.240	391.970	0.000
5/9/2023	10:00:00	2.2974	0.0000	5.8244	9.6473	15.4840	AE	0.0736	208.700	0.820	53.543	21.096	610.310	578.570	0.000
5/9/2023	11:00:00	8.1516	0.0000	2.3640	9.1844	11.5580	AE	0.0327	128.240	1.560	35.662	23.653	610.230	749.990	0.000
5/9/2023	12:00:00	10.4100	0.0000	1.3992	8.8941	10.2920	AE	0.0374	85.706	1.699	24.282	25.940	609.870	852.160	0.000
5/9/2023	13:00:00	9.6788	0.0000	1.1530	8.0535	9.2000	AE	0.0369	120.040	1.863	23.588	27.614	609.320	876.140	0.000
5/9/2023	14:00:00	9.8647	0.0000	1.0393	7.1984	8.2366	AE	0.0407	186.670	2.675	17.022	29.303	608.600	851.980	0.000
5/9/2023	15:00:00	9.3380	0.0000	1.1281	6.6604	7.7878	AE	0.0373	216.400	3.336	11.261	30.466	608.080	783.190	0.000
5/9/2023	16:00:00	9.0385	0.0000	0.9394	6.1761	7.1194	AE	0.0319	105.830	4.131	10.490	30.628	607.660	642.750	0.000
5/9/2023	17:00:00	9.0999	0.0000	0.6132	5.5193	6.1322	AE	0.0321	161.410	4.613	9.975	30.105	607.550	452.460	0.000
5/9/2023	18:00:00	8.3145	0.0000	0.4982	5.5462	6.0455	AE	0.0400	124.580	4.668	12.402	29.156	607.600	247.670	0.000
5/9/2023	19:00:00	7.7736	0.0000	0.6292	5.8406	6.4700	AE	0.0283	139.630	4.061	19.503	27.141	608.020	29.468	0.000
5/9/2023	20:00:00	7.7539	0.0000	0.8398	6.6682	7.5055	AE	0.0360	74.258	3.349	27.039	25.868	608.420	1.845	0.000
5/9/2023	21:00:00	6.9301	0.0000	0.9906	7.2361	8.2315	AE	0.0450	43.400	4.377	32.889	24.003	609.250	1.655	0.000
5/9/2023	22:00:00	7.1079	0.0000	1.0589	7.2434	8.2996	AE	0.0294	89.496	3.386	39.873	22.330	609.970	1.611	0.000
5/9/2023	23:00:00	7.7003	0.0000	0.9174	5.9782	6.9041	AE	0.0458	75.881	3.515	48.285	20.949	610.390	1.630	0.000

PROMEDIO 24 HORAS	10.410	0.002	3.132	11.187	10.849	#DIV/0!	0.0365
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	6/9/2023

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	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
6/9/2023	00:00:00	6.7851	0.0000	0.6728	5.2601	5.9322	AE	0.0403	77.206	3.389	52.937	20.044	610.520	1.580	0.000
6/9/2023	01:00:00	7.2991	0.0000	0.9184	4.8019	5.7213	AE	0.0295	193.670	2.213	57.389	19.528	610.530	1.613	0.000
6/9/2023	02:00:00	4.4119	0.0000	0.9341	4.7923	5.7280	AE	0.0304	168.430	1.865	59.881	19.226	610.510	1.553	0.000
6/9/2023	03:00:00	2.4438	0.0000	1.0140	5.1647	6.1739	AE	0.0209	261.080	1.413	61.804	19.062	610.260	1.514	0.000
6/9/2023	04:00:00	3.1544	0.0000	1.2716	5.1913	6.4626	AE	0.0267	189.710	1.646	66.148	18.861	610.190	1.578	0.000
6/9/2023	05:00:00	12.1100	0.0000	1.2527	5.0690	6.3260	AE	0.0191	156.770	1.737	70.958	18.396	610.020	1.613	0.000
6/9/2023	06:00:00	14.6440	0.0000	1.3440	5.7967	7.1382	AE	0.0245	163.180	1.522	76.947	17.896	610.230	1.642	0.000
6/9/2023	07:00:00	14.2500	0.0000	2.4662	8.2920	10.7950	AE	0.0192	78.408	0.878	75.820	17.871	610.570	19.212	0.000
6/9/2023	08:00:00	13.8190	0.0177	8.2244	10.1200	18.3470	AE	0.0311	248.670	1.085	65.654	18.958	610.620	191.680	0.000
6/9/2023	09:00:00	12.2530	0.0588	7.4739	10.2400	17.7210	AE	0.0421	203.020	0.952	51.151	20.371	610.910	396.530	0.000
6/9/2023	10:00:00	14.2710	0.1160	7.5890	13.1180	20.7060	AE	0.0516	193.750	0.985	41.003	22.131	610.960	576.770	0.000
6/9/2023	11:00:00	9.6423	0.1278	5.5423	12.9830	18.5130	AE	0.0794	114.780	1.956	29.747	24.088	610.850	739.750	0.000
6/9/2023	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
6/9/2023	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
6/9/2023	14:00:00	8.6656	0.0361	1.2649	7.6631	8.9292	AE	0.0401	193.450	1.813	28.443	26.406	610.000	693.260	0.000
6/9/2023	15:00:00	6.9561	0.0000	1.3732	7.1374	8.5102	AE	0.0412	218.010	3.001	24.511	27.739	609.450	757.670	0.000
6/9/2023	16:00:00	6.4883	0.0000	1.3923	5.9621	7.3546	AE	0.0432	224.390	3.938	22.263	28.452	608.850	697.570	0.000
6/9/2023	17:00:00	6.7927	0.0000	1.3042	5.2992	6.6091	AE	0.0400	130.770	4.363	22.372	28.516	608.530	565.540	0.000
6/9/2023	18:00:00	6.7170	0.0000	1.0463	4.7827	5.8300	AE	0.0354	130.120	4.836	21.600	28.158	608.380	429.880	0.000
6/9/2023	19:00:00	5.3868	0.0000	1.9596	5.6650	7.6325	AE	0.0398	120.560	4.451	24.152	26.980	608.480	144.560	0.000
6/9/2023	20:00:00	3.1114	0.0000	3.6511	7.3422	10.9840	AE	0.0371	135.480	4.621	30.831	25.517	608.720	22.867	0.000
6/9/2023	21:00:00	3.0567	0.0000	1.2217	6.1830	7.4033	AE	0.0412	63.426	4.429	38.635	23.951	609.590	1.876	0.000
6/9/2023	22:00:00	4.8236	0.0000	0.9134	6.2974	7.2117	AE	0.0495	37.416	4.624	44.433	22.691	610.070	1.635	0.000
6/9/2023	23:00:00	4.0513	0.0000	0.6846	6.2342	6.9222	AE	0.0593	47.044	4.513	52.271	21.733	610.330	1.622	0.000

PROMEDIO 24 HORAS	14.644	0.016	2.432	13.118	9.407	#DIV/0!	0.0383
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	7/9/2023

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	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
7/9/2023	00:00:00	8.4066	0.0000	0.5080	5.0711	5.5749	AE	0.0592	58.576	4.938	51.326	21.216	610.730	1.631	0.000
7/9/2023	01:00:00	8.5260	0.0000	0.6294	4.4171	5.0525	AE	0.0149	65.220	3.494	52.368	20.924	610.990	1.630	0.000
7/9/2023	02:00:00	16.8690	0.0000	0.9667	6.0176	6.9862	AE	0.0190	59.897	2.864	50.946	21.029	610.900	1.611	0.000
7/9/2023	03:00:00	14.9580	0.0000	1.0156	6.0003	7.0189	AE	0.0316	59.592	2.987	51.188	20.766	610.560	1.728	0.000
7/9/2023	04:00:00	14.7540	0.0000	1.1187	6.8401	7.9594	AE	0.0214	67.821	2.191	53.542	20.276	610.380	1.970	0.000
7/9/2023	05:00:00	14.6460	0.0000	1.4019	6.8078	8.2094	AE	0.0441	68.805	2.013	55.740	19.716	610.140	2.029	0.000
7/9/2023	06:00:00	14.7710	0.0000	1.4567	7.0378	8.4865	AE	0.0287	121.750	1.582	60.273	19.118	610.420	2.063	0.000
7/9/2023	07:00:00	14.6120	0.0000	1.8410	7.1026	8.9393	AE	0.0268	156.670	0.762	61.760	19.082	610.540	2.062	0.000
7/9/2023	08:00:00	13.0090	0.0000	3.1141	9.4199	12.5310	AE	0.0309	309.130	0.737	63.312	18.947	610.780	6.816	0.000
7/9/2023	09:00:00	13.7610	0.0000	5.4811	9.9655	15.4400	AE	0.0576	300.340	1.067	66.506	19.091	610.950	69.392	0.000
7/9/2023	10:00:00	14.0990	0.0000	6.5598	8.9465	15.5000	AE	0.0766	243.360	1.142	57.117	20.411	611.130	270.900	0.000
7/9/2023	11:00:00	15.2350	0.0000	4.4374	7.8419	12.2980	AE	0.0321	114.820	1.390	45.147	22.415	611.360	511.990	0.000
7/9/2023	12:00:00	15.5150	0.0000	2.8647	7.4703	10.3340	AE	0.0255	138.340	1.435	38.639	23.700	611.250	659.530	0.000
7/9/2023	13:00:00	15.7160	0.0000	1.7340	6.9398	8.6725	AE	0.0300	154.740	2.437	34.935	24.818	610.800	854.430	0.000
7/9/2023	14:00:00	16.6700	0.0000	1.1914	5.8845	7.0780	AE	0.0293	89.407	2.497	26.612	26.656	610.200	894.910	0.000
7/9/2023	15:00:00	16.0580	0.0000	1.1113	5.6412	6.7511	AE	0.0228	147.780	3.157	20.803	27.731	609.610	821.180	0.000
7/9/2023	16:00:00	7.8757	0.0000	1.1971	5.5121	6.7086	AE	0.0293	201.890	3.037	19.577	28.425	608.930	767.150	0.000
7/9/2023	17:00:00	6.7221	0.0000	1.3137	5.7270	7.0382	AE	0.0321	142.460	3.412	19.809	28.745	608.170	690.400	0.000
7/9/2023	18:00:00	7.8428	0.0000	1.0242	4.9982	6.0243	AE	0.0283	181.570	3.131	20.964	28.540	607.920	359.970	0.000
7/9/2023	19:00:00	4.6702	0.0000	0.9156	4.9371	5.8519	AE	0.0228	100.580	3.550	19.791	28.212	608.050	247.940	0.000
7/9/2023	20:00:00	11.9560	0.0000	0.6966	5.3077	6.0029	AE	0.0353	116.750	4.148	19.565	26.844	608.380	27.122	0.000
7/9/2023	21:00:00	15.0440	0.0000	0.9754	6.3501	7.3233	AE	0.0346	54.016	4.472	32.976	25.045	609.030	1.824	0.000
7/9/2023	22:00:00	13.7390	0.0000	0.9036	5.9625	6.8613	AE	0.0452	45.681	4.382	38.847	23.521	609.590	1.642	0.000
7/9/2023	23:00:00	7.2395	0.0000	1.0589	6.7870	7.8540	AE	0.0273	60.868	3.763	43.203	22.300	610.110	1.617	0.000

PROMEDIO 24 HORAS	16.869	0.000	1.813	9.966	8.354	#DIV/0!	0.0336
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	8/9/2023

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							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
8/9/2023	00:00:00	6.0483	0.0000	0.6922	6.0162	6.7053	AE	0.0389	61.599	3.653	50.619	21.097	610.670	1.642	0.000
8/9/2023	01:00:00	11.8430	0.0000	0.6011	5.1450	5.7454	AE	0.0588	39.032	3.684	54.902	20.580	610.970	1.561	0.000
8/9/2023	02:00:00	13.8550	0.1173	0.5947	5.1438	5.7403	AE	0.0357	70.249	2.378	55.761	20.264	610.870	1.571	0.000
8/9/2023	03:00:00	16.8380	0.1256	1.0267	5.9862	7.0148	AE	0.0303	50.957	2.069	55.238	20.041	610.910	1.544	0.000
8/9/2023	04:00:00	17.0880	0.1246	1.1671	6.0977	7.2658	AE	0.0230	83.352	1.949	54.017	19.974	610.630	1.566	0.000
8/9/2023	05:00:00	17.5350	0.0898	0.8417	4.8896	5.7331	AE	0.0175	115.740	1.332	53.242	19.883	610.540	1.577	0.000
8/9/2023	06:00:00	15.7700	0.0832	0.9607	5.5981	6.5599	AE	0.0115	221.170	0.850	55.027	19.458	610.700	1.311	0.000
8/9/2023	07:00:00	14.2740	0.1364	1.4488	8.2562	9.7176	AE	0.0244	312.720	1.293	59.910	18.911	610.930	1.416	0.000
8/9/2023	08:00:00	12.8960	0.2027	3.5602	11.4510	15.0080	AE	0.0565	254.200	0.644	64.434	18.727	611.090	30.241	0.000
8/9/2023	09:00:00	14.1370	0.2503	8.3720	10.9000	19.2720	AE	0.0662	307.750	1.234	64.310	19.066	611.350	158.820	0.000
8/9/2023	10:00:00	12.8480	0.3360	7.8367	9.9845	17.8150	AE	0.0780	266.290	0.812	55.360	20.637	611.540	393.590	0.000
8/9/2023	11:00:00	11.7640	0.2958	4.4487	9.0755	13.5210	AE	0.0618	173.150	1.057	44.191	22.610	611.480	648.190	0.000
8/9/2023	12:00:00	17.3290	0.2930	2.1703	7.7066	9.8761	AE	0.0392	157.060	1.321	37.902	23.707	611.310	540.170	0.000
8/9/2023	13:00:00	18.0360	0.2000	1.0819	6.4752	7.5555	AE	0.0320	177.600	1.715	35.570	24.373	610.870	541.070	0.000
8/9/2023	14:00:00	18.0260	0.1820	0.7882	5.8832	6.6726	AE	0.0404	249.860	2.007	30.326	26.031	610.380	711.750	0.000
8/9/2023	15:00:00	14.8930	0.1734	0.9126	6.1870	7.1016	AE	0.0363	246.370	3.098	25.741	27.332	609.750	836.850	0.000
8/9/2023	16:00:00	8.5415	0.1847	0.8047	5.8345	6.6407	AE	0.0391	154.700	3.420	22.870	28.151	609.050	724.390	0.000
8/9/2023	17:00:00	10.4860	0.1396	0.7381	5.3492	6.0866	AE	0.0325	154.520	3.789	21.277	28.514	608.520	509.160	0.000
8/9/2023	18:00:00	9.0044	0.1174	0.3780	4.8855	5.2625	AE	0.0332	96.826	4.039	19.733	28.487	608.190	416.400	0.000
8/9/2023	19:00:00	6.8668	0.1027	0.6582	5.1493	5.8095	AE	0.0287	41.046	5.870	29.739	26.370	608.340	233.660	0.000
8/9/2023	20:00:00	10.1120	0.1162	0.6457	5.9247	6.5734	AE	0.0517	45.366	4.879	32.771	24.879	608.810	29.788	0.000
8/9/2023	21:00:00	6.1952	0.1293	0.8903	6.5008	7.3885	AE	0.0408	38.475	4.775	38.086	23.477	609.370	1.643	0.000
8/9/2023	22:00:00	17.5690	0.1584	0.5956	6.7427	7.3344	AE	0.0345	41.825	4.569	38.909	22.567	610.010	1.647	0.000
8/9/2023	23:00:00	15.9630	0.1924	0.7146	7.0090	7.7281	AE	0.0269	41.049	3.353	41.865	22.007	610.560	1.680	0.000

PROMEDIO 24 HORAS	18.036	0.156	1.747	11.451	8.505	#DIV/0!	0.0391
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	9/9/2023

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	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
9/9/2023	00:00:00	11.8610	0.2216	0.9082	7.1596	8.0682	AE	0.0302	41.843	3.413	44.537	21.533	611.170	1.554	0.000
9/9/2023	01:00:00	AE	0.0000	0.7294	5.7886	6.5182	AE	0.0305	55.696	3.593	50.034	20.933	611.420	1.641	0.000
9/9/2023	02:00:00	10.9850	0.0000	0.6767	5.0560	5.7318	AE	0.0335	42.834	3.180	53.707	20.432	611.250	1.595	0.000
9/9/2023	03:00:00	14.8320	AE	0.8373	4.9473	5.7721	AE	0.0367	114.590	1.738	58.117	19.796	611.040	1.438	0.000
9/9/2023	04:00:00	17.3120	0.0000	0.8729	5.7232	6.5930	AE	0.0284	93.413	2.037	58.745	19.553	610.950	1.386	0.000
9/9/2023	05:00:00	16.4730	0.0000	0.7111	5.0557	5.7686	AE	0.0240	106.660	2.320	59.948	19.032	610.570	1.462	0.000
9/9/2023	06:00:00	16.2940	0.0000	0.5276	4.7494	5.2727	AE	0.0224	162.340	1.888	67.987	18.246	610.580	1.503	0.000
9/9/2023	07:00:00	16.1230	0.0000	0.8487	5.7538	6.6198	AE	0.0304	282.270	0.863	75.830	17.494	610.750	1.463	0.000
9/9/2023	08:00:00	13.8830	0.0000	2.3038	9.8176	12.1320	AE	0.0365	304.010	0.294	78.052	17.279	610.950	14.715	0.000
9/9/2023	09:00:00	11.9400	0.0000	6.1768	11.8780	18.0620	AE	0.0547	266.480	0.705	74.487	17.992	611.390	162.080	0.000
9/9/2023	10:00:00	13.4430	0.0000	5.7116	10.0570	15.7410	AE	0.0386	137.810	0.969	59.850	19.900	611.630	382.950	0.000
9/9/2023	11:00:00	11.4950	0.0000	2.7136	9.2228	11.9420	AE	0.0435	141.930	1.723	45.978	21.557	611.870	521.470	0.000
9/9/2023	12:00:00	16.5200	0.0000	1.3471	7.0624	8.4197	AE	0.0319	109.120	2.554	37.489	23.062	611.750	645.040	0.000
9/9/2023	13:00:00	12.6630	0.0000	0.7590	5.7570	6.5158	AE	0.0231	123.440	3.084	29.548	24.563	611.440	860.050	0.000
9/9/2023	14:00:00	18.5110	0.0000	0.6780	5.1524	5.8336	AE	0.0233	127.560	4.306	23.729	25.883	611.010	810.960	0.000
9/9/2023	15:00:00	14.7470	0.0000	0.5772	4.9517	5.5263	AE	0.0323	96.879	4.141	24.792	25.916	610.590	557.290	0.000
9/9/2023	16:00:00	14.9260	0.0000	0.4711	4.6642	5.1334	AE	0.0246	117.920	4.298	21.662	26.665	610.100	620.450	0.000
9/9/2023	17:00:00	15.9620	0.0000	0.4382	4.7054	5.1412	AE	0.0345	88.065	4.320	20.720	27.212	609.770	595.780	0.000
9/9/2023	18:00:00	14.7280	0.0000	0.4939	4.8268	5.3222	AE	0.0288	109.820	4.643	24.643	26.564	609.640	290.640	0.000
9/9/2023	19:00:00	17.9380	0.0000	0.4773	4.5301	5.0071	AE	0.0345	123.240	4.768	21.960	26.179	609.720	214.330	0.000
9/9/2023	20:00:00	11.7960	0.0000	0.3906	4.7067	5.0962	AE	0.0239	108.170	4.748	25.401	24.972	610.060	29.251	0.000
9/9/2023	21:00:00	7.8027	0.0000	0.4101	4.9209	5.3317	AE	0.0315	103.230	4.781	35.972	23.225	610.560	1.906	0.000
9/9/2023	22:00:00	6.5739	0.0000	0.4228	4.9358	5.3584	AE	0.0348	47.999	4.676	42.167	22.174	610.990	1.707	0.000
9/9/2023	23:00:00	12.7480	0.0000	0.5758	5.2983	5.8728	AE	0.0328	32.903	4.870	47.075	21.319	611.680	1.682	0.000

PROMEDIO 24 HORAS	18.511	0.010	1.252	11.878	7.366	#DIV/0!	0.0319
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/9/2023

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 LIM
	NO CUMPLE CON

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
10/9/2023	00:00:00	15.1170	0.0000	0.5568	5.8401	6.3914	AE	0.0337	40.230	3.013	49.972	20.633	612.020	1.548	0.000
10/9/2023	01:00:00	15.2180	0.0000	0.4641	6.2643	6.7311	AE	0.0290	42.668	3.235	53.047	20.160	611.840	1.604	0.000
10/9/2023	02:00:00	17.2260	0.0000	0.6946	5.7731	6.4688	AE	0.0232	86.564	2.650	56.728	19.672	611.910	1.600	0.000
10/9/2023	03:00:00	17.1050	0.0000	0.5773	4.9088	5.4846	AE	0.0317	96.388	2.326	62.535	19.006	612.140	1.628	0.000
10/9/2023	04:00:00	16.6760	0.0000	0.6657	4.6532	5.3182	AE	0.0245	77.789	1.863	65.793	18.736	611.930	1.558	0.000
10/9/2023	05:00:00	16.4000	0.0000	0.7272	4.9110	5.6358	AE	0.0249	166.440	1.595	67.148	18.601	611.770	1.537	0.000
10/9/2023	06:00:00	13.7740	0.0000	0.7667	4.6362	5.4038	AE	0.0258	101.210	2.050	62.277	18.086	611.720	1.552	0.000
10/9/2023	07:00:00	13.4450	0.0000	0.9438	4.6024	5.5476	AE	0.0000	178.560	1.909	69.796	17.079	612.040	1.544	0.000
10/9/2023	08:00:00	13.2390	0.0000	1.0751	6.1464	7.2295	AE	0.0166	164.460	1.261	74.718	16.719	612.320	17.952	0.000
10/9/2023	09:00:00	12.7350	0.0000	1.6419	6.7431	8.3851	AE	0.0205	119.230	1.526	62.224	17.953	612.550	185.320	0.000
10/9/2023	10:00:00	12.3890	0.0000	1.3800	5.6472	7.0378	AE	0.0125	94.587	2.706	52.207	18.993	612.620	384.270	0.000
10/9/2023	11:00:00	12.1380	0.0000	0.8244	4.8673	5.6989	AE	0.0101	87.805	3.115	40.709	20.760	612.830	596.210	0.000
10/9/2023	12:00:00	13.3960	0.0000	0.6855	4.6141	5.2977	AE	0.0134	120.230	3.401	33.061	22.599	612.920	761.470	0.000
10/9/2023	13:00:00	13.9660	0.0000	0.6321	4.3358	4.9696	AE	0.0195	117.930	3.952	28.848	23.773	612.630	814.170	0.000
10/9/2023	14:00:00	12.6840	0.0000	0.4959	4.2541	4.7529	AE	0.0272	77.160	4.587	22.378	25.192	612.030	887.960	0.000
10/9/2023	15:00:00	11.7570	0.0000	0.3792	3.9081	4.2890	AE	0.0301	101.740	4.615	20.354	25.874	611.450	749.920	0.000
10/9/2023	16:00:00	15.2760	0.0000	0.3154	3.9221	4.2369	AE	0.0294	98.175	4.651	18.503	26.399	610.860	746.960	0.000
10/9/2023	17:00:00	15.9900	0.0000	0.2642	3.8502	4.1134	AE	0.0274	82.121	4.872	16.415	26.948	610.400	606.830	0.000
10/9/2023	18:00:00	13.2980	0.0000	0.2566	3.7889	4.0437	AE	0.0311	88.147	4.899	19.078	26.851	610.180	461.880	0.000
10/9/2023	19:00:00	11.5060	0.0000	0.3712	3.6561	4.0270	AE	0.0227	121.540	4.607	20.569	26.255	610.250	198.010	0.000
10/9/2023	20:00:00	11.9020	0.0000	0.1183	4.4026	4.5194	AE	0.0306	61.839	4.736	22.081	25.047	610.430	33.031	0.000
10/9/2023	21:00:00	9.5776	0.0000	0.3280	5.1663	5.4988	AE	0.0321	42.323	4.010	25.128	23.913	610.680	1.826	0.000
10/9/2023	22:00:00	9.1243	0.0000	0.1968	6.1131	6.3080	AE	0.0266	42.269	3.636	29.313	22.782	611.480	1.643	0.000
10/9/2023	23:00:00	9.9423	0.0000	0.2696	6.5093	6.7791	AE	0.0224	41.876	3.468	33.561	21.763	612.030	1.711	0.000

PROMEDIO 24 HORAS	17.226	0.000	0.610	6.743	5.590	#DIV/0!	0.0235
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	11/9/2023

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	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
11/9/2023	00:00:00	9.7972	0.0000	0.2213	6.1029	6.3215	AE	0.0277	42.915	4.101	41.534	20.820	612.290	1.784	0.000
11/9/2023	01:00:00	9.9061	0.0000	0.1809	5.1029	5.2847	AE	0.0309	48.154	3.029	44.861	20.273	612.440	1.601	0.000
11/9/2023	02:00:00	9.2685	0.0000	0.4908	5.5297	6.0202	AE	0.0275	59.158	2.116	46.285	19.917	612.290	1.479	0.000
11/9/2023	03:00:00	7.9848	0.0000	0.5295	6.9425	7.4709	AE	0.0272	65.089	1.420	46.536	19.545	612.070	1.485	0.000
11/9/2023	04:00:00	6.8093	0.0000	0.5694	7.5571	8.1225	AE	0.0279	304.630	0.713	54.430	18.206	611.730	1.477	0.000
11/9/2023	05:00:00	4.7356	0.0000	1.1402	8.2936	9.4331	AE	0.0588	297.800	0.246	58.069	17.564	611.530	1.523	0.000
11/9/2023	06:00:00	2.4803	0.0000	1.8802	10.0320	11.9110	AE	0.0474	261.260	0.623	59.622	17.012	611.470	1.486	0.000
11/9/2023	07:00:00	2.8017	0.0000	2.7276	11.2750	14.0010	AE	0.0330	238.350	0.368	60.672	16.718	611.530	1.541	0.000
11/9/2023	08:00:00	3.2166	0.0000	11.4170	13.1120	24.5590	AE	0.0272	251.540	0.376	59.011	16.321	611.670	15.450	0.000
11/9/2023	09:00:00	2.1428	0.0000	30.8180	13.8070	44.6210	AE	0.0626	238.850	0.916	57.434	16.902	611.860	176.740	0.000
11/9/2023	10:00:00	2.1866	0.0000	23.3670	15.7890	39.1470	AE	0.0628	163.720	0.408	50.389	19.356	612.180	389.610	0.000
11/9/2023	11:00:00	6.9425	0.0000	8.6616	15.7310	24.3500	AE	0.0665	161.000	1.051	39.456	21.493	612.320	585.440	0.000
11/9/2023	12:00:00	9.1294	0.0000	2.1510	11.7100	13.8280	AE	0.0460	98.855	1.761	32.692	22.953	612.270	710.870	0.000
11/9/2023	13:00:00	4.5657	0.0000	0.9387	8.2122	9.1435	AE	0.0306	122.050	2.515	23.171	24.644	611.800	805.170	0.000
11/9/2023	14:00:00	15.2060	0.0000	0.9905	7.6048	8.5969	AE	0.0266	132.760	3.289	18.443	25.873	611.260	827.270	0.000
11/9/2023	15:00:00	19.0740	0.0000	1.1300	7.1527	8.2867	AE	0.0338	175.650	3.436	16.460	26.811	610.640	847.390	0.000
11/9/2023	16:00:00	13.7870	0.0000	0.8024	6.8955	7.6989	AE	0.0324	122.130	4.032	14.206	27.008	610.110	656.400	0.000
11/9/2023	17:00:00	10.0360	0.0000	0.6435	6.4910	7.1349	AE	0.1468	86.143	4.040	12.436	27.359	609.740	609.150	0.000
11/9/2023	18:00:00	8.8315	0.0000	0.5438	6.0819	6.6278	AE	0.0390	83.951	4.493	12.403	27.278	609.520	454.530	0.000
11/9/2023	19:00:00	8.1516	0.0000	0.2822	5.3949	5.6748	AE	0.0293	61.934	4.156	13.309	26.824	609.440	239.910	0.000
11/9/2023	20:00:00	9.3900	0.0000	0.2988	5.8072	6.1068	AE	0.0248	70.589	3.992	15.300	25.750	609.580	25.579	0.000
11/9/2023	21:00:00	6.9321	0.0000	0.3924	7.9328	8.3110	AE	0.0296	42.481	3.806	18.884	24.741	609.860	1.876	0.000
11/9/2023	22:00:00	4.8997	0.0000	0.3887	9.0934	9.4819	AE	0.0332	43.637	4.193	22.642	23.630	610.370	1.760	0.000
11/9/2023	23:00:00	7.5907	0.0000	0.4101	8.0787	8.4867	AE	0.0267	45.870	3.832	28.191	22.412	610.910	1.722	0.000

PROMEDIO 24 HORAS	19.074	0.000	3.791	15.789	12.526	#DIV/0!	0.0416
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	12/9/2023

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	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
12/9/2023	00:00:00	8.4843	0.0000	0.2857	7.7845	8.0691	AE	0.0265	52.499	3.511	31.322	21.529	611.060	1.605	0.000
12/9/2023	01:00:00	8.6998	0.0000	0.2406	7.5161	7.7578	AE	0.0171	63.254	3.127	36.469	20.858	611.120	1.835	0.000
12/9/2023	02:00:00	9.1048	0.0000	0.2522	7.0706	7.3225	AE	0.0277	77.164	1.946	39.543	20.324	611.240	2.068	0.000
12/9/2023	03:00:00	11.7060	0.0000	0.4104	6.6255	7.0370	AE	0.0311	53.881	1.191	40.304	19.953	611.060	1.986	0.000
12/9/2023	04:00:00	18.0030	0.0000	0.2793	6.2151	6.4958	AE	0.0271	103.900	0.384	40.249	19.591	610.660	1.953	0.000
12/9/2023	05:00:00	18.7290	0.0000	0.5511	5.0163	5.5672	AE	0.0185	150.770	0.292	42.535	18.810	610.450	1.966	0.000
12/9/2023	06:00:00	15.9040	0.0000	0.8309	7.5615	8.3913	AE	0.0206	301.100	0.362	49.143	17.371	610.660	1.888	0.000
12/9/2023	07:00:00	13.9680	0.0000	2.5415	13.1750	15.7350	AE	0.0461	312.300	0.650	51.542	16.677	610.840	1.910	0.000
12/9/2023	08:00:00	12.3380	0.0000	11.8560	16.4630	28.3200	AE	0.0887	273.740	0.713	52.392	16.151	611.170	15.723	0.000
12/9/2023	09:00:00	10.8670	0.0664	21.2860	17.1740	38.4680	AE	0.0901	241.620	0.501	48.562	17.019	611.440	176.910	0.000
12/9/2023	10:00:00	13.2350	0.1460	23.4720	19.3410	42.8200	AE	0.0633	201.750	0.199	39.614	19.821	611.520	389.490	0.000
12/9/2023	11:00:00	14.6090	0.1065	18.0660	22.1400	40.1870	AE	0.0754	116.230	1.030	32.271	21.758	611.490	577.410	0.000
12/9/2023	12:00:00	16.3460	0.0015	5.2194	18.0400	23.2560	AE	0.0592	114.410	1.419	26.447	23.528	611.290	743.380	0.000
12/9/2023	13:00:00	19.0280	0.0000	1.3486	11.1880	12.5200	AE	0.0477	213.870	1.971	22.803	25.102	610.900	842.410	0.000
12/9/2023	14:00:00	18.6450	0.0000	0.5732	8.0695	8.6519	AE	0.0415	200.290	3.099	16.745	26.494	610.290	855.080	0.000
12/9/2023	15:00:00	17.7980	0.0000	0.6581	6.6985	7.3562	AE	0.0565	183.450	3.442	13.674	27.534	609.560	857.130	0.000
12/9/2023	16:00:00	15.9100	0.0000	0.5513	5.6753	6.2301	AE	0.0409	128.500	3.255	13.604	28.109	608.870	775.100	0.000
12/9/2023	17:00:00	12.4070	0.0000	0.3471	5.2757	5.6244	AE	0.0283	101.930	4.281	10.129	28.308	608.460	638.380	0.000
12/9/2023	18:00:00	18.5220	0.0000	0.3235	4.8580	5.1795	AE	0.0333	115.160	4.291	9.448	28.181	608.490	454.510	0.000
12/9/2023	19:00:00	19.5790	0.0000	0.3775	4.8296	5.2053	AE	0.0354	103.860	4.379	12.903	27.291	608.620	238.180	0.000
12/9/2023	20:00:00	19.8920	0.0000	0.3153	4.9112	5.2247	AE	0.0303	133.070	4.719	21.268	25.783	608.950	25.193	0.000
12/9/2023	21:00:00	19.1940	0.0000	0.2720	5.0469	5.3175	AE	0.0544	45.419	5.115	25.283	24.124	609.540	1.743	0.000
12/9/2023	22:00:00	18.0790	0.0000	0.3263	6.1023	6.4259	AE	0.0408	51.512	4.732	34.115	22.556	610.190	1.697	0.000
12/9/2023	23:00:00	18.5270	0.0000	0.3446	7.4585	7.8116	AE	0.0320	45.056	3.828	39.065	21.392	610.870	1.665	0.000

PROMEDIO 24 HORAS	19.892	0.013	3.780	22.140	13.124	#DIV/0!	0.0430
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	13/09/23

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							
13/09/23	00:00:00	13.9420	0.0000	0.3783	8.5560	8.9298	AE	0.0330	47.756	2.990	38.839	20.814	611.200	1.797	0.000
13/09/23	01:00:00	17.9810	0.3187	0.3623	8.6464	9.0110	AE	0.0337	51.570	2.524	40.062	20.266	611.300	1.722	0.000
13/09/23	02:00:00	16.4770	0.7120	0.4744	10.0770	10.5460	AE	0.0322	204.040	1.219	41.704	19.565	611.380	1.651	0.000
13/09/23	03:00:00	16.3510	0.7553	0.6683	10.5430	11.2120	AE	0.0424	177.890	0.825	44.030	18.742	611.250	1.544	0.000
13/09/23	04:00:00	16.4390	0.6896	0.6330	9.5158	10.1500	AE	0.0394	119.370	1.517	48.894	17.750	611.070	1.441	0.000
13/09/23	05:00:00	17.7180	0.6270	0.3928	7.1587	7.5458	AE	0.0301	200.900	1.010	59.097	16.918	610.930	1.561	0.000
13/09/23	06:00:00	16.3910	0.6586	0.6564	6.6885	7.3422	AE	0.0369	319.610	0.231	68.348	16.348	610.980	1.633	0.000
13/09/23	07:00:00	12.5410	0.6030	1.8326	10.3740	12.2110	AE	0.0378	294.950	0.419	71.029	16.013	611.050	1.611	0.000
13/09/23	08:00:00	10.7630	0.7443	8.0635	14.7890	22.8550	AE	0.0339	244.950	0.475	66.791	15.728	611.330	15.224	0.000
13/09/23	09:00:00	10.2940	0.8382	13.2730	16.0220	29.2890	AE	0.0480	268.580	0.813	59.766	16.635	611.500	177.780	0.000
13/09/23	10:00:00	9.3196	0.9336	13.7900	16.5840	30.3620	AE	0.0627	243.350	0.768	52.298	18.807	611.750	386.490	0.000
13/09/23	11:00:00	11.3090	0.8843	10.1260	19.3210	29.4540	AE	0.1036	122.570	1.002	37.407	21.394	611.770	587.730	0.000
13/09/23	12:00:00	16.9250	0.8416	3.8721	17.5710	21.4360	AE	0.0645	75.273	2.181	26.796	23.326	611.480	744.060	0.000
13/09/23	13:00:00	18.3160	0.7428	1.1636	10.9490	12.1270	AE	0.0480	122.970	1.716	23.297	24.509	610.970	849.010	0.000
13/09/23	14:00:00	18.7780	0.5428	0.6523	8.3174	8.9715	AE	0.0387	181.320	1.912	17.589	25.804	610.140	885.300	0.000
13/09/23	15:00:00	17.9940	0.5494	0.4533	7.1071	7.5535	AE	AE	135.430	2.263	11.556	27.822	609.280	862.500	0.000
13/09/23	16:00:00	9.9151	0.5402	0.5010	6.2054	6.7047	AE	0.0476	208.150	2.733	8.016	28.701	608.570	779.070	0.000
13/09/23	17:00:00	16.2060	0.5024	0.4909	5.9256	6.4169	AE	0.0690	218.540	2.982	4.984	29.202	608.000	642.490	0.000
13/09/23	18:00:00	19.3410	0.5850	0.4404	5.3626	5.7994	AE	0.0334	212.770	3.068	5.789	29.031	607.690	453.130	0.000
13/09/23	19:00:00	19.8810	0.5997	0.4271	5.0484	5.4747	AE	0.0264	171.730	3.687	4.765	28.485	607.670	227.040	0.000
13/09/23	20:00:00	12.9450	0.6684	0.0641	4.7726	4.8386	AE	0.0239	72.776	4.367	6.978	26.433	608.080	12.958	0.000
13/09/23	21:00:00	10.3740	0.7152	0.0834	6.0785	6.1491	AE	0.0258	79.757	2.850	15.392	24.909	608.630	1.722	0.000
13/09/23	22:00:00	14.3140	0.7982	0.5187	9.1491	9.6624	AE	0.0325	54.969	3.415	23.887	23.551	609.140	1.667	0.000
13/09/23	23:00:00	16.6920	0.7927	0.4170	8.5764	8.9922	AE	0.0480	42.639	3.113	25.329	22.102	609.510	1.549	0.000

PROMEDIO 24 HORAS	19.881	0.652	2.489	19.321	12.210	#DIV/0!	0.0431
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:	14/09/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
14/09/23	00:00:00	8.6028	0.8428	0.6404	9.6584	10.2950	AE	0.0551	36.354	2.383	25.662	21.535	609.750	1.688	0.000
14/09/23	01:00:00	9.1930	0.3498	0.4112	9.0966	9.5009	AE	0.0390	91.231	2.139	31.015	20.530	609.840	1.622	0.000
14/09/23	02:00:00	16.1490	0.0104	0.3747	7.8367	8.2143	AE	0.0335	80.587	2.466	37.623	19.655	609.860	1.621	0.000
14/09/23	03:00:00	16.0070	0.0000	0.4039	7.4284	7.8355	AE	0.0288	41.668	2.200	36.475	19.279	609.780	1.547	0.000
14/09/23	04:00:00	15.9760	0.0000	0.7619	10.7640	11.5270	AE	0.0595	107.370	0.726	35.658	18.732	609.820	1.571	0.000
14/09/23	05:00:00	15.2590	0.0000	1.0896	11.3900	12.4820	AE	0.0439	311.480	0.380	45.285	17.279	609.840	1.625	0.000
14/09/23	06:00:00	14.0840	0.0000	1.6503	12.3250	13.9720	AE	0.0411	274.720	0.427	46.658	16.786	609.910	1.557	0.000
14/09/23	07:00:00	11.9700	0.0000	4.2071	13.8860	18.1640	AE	0.0449	258.050	0.516	50.725	15.778	610.060	1.565	0.000
14/09/23	08:00:00	10.7480	0.0221	13.0160	16.1210	29.1520	AE	0.0747	236.650	0.938	53.890	15.319	610.340	16.494	0.000
14/09/23	09:00:00	11.5990	0.1667	14.2670	16.0660	30.3210	AE	0.0929	227.570	0.262	54.872	16.681	610.670	178.030	0.000
14/09/23	10:00:00	12.1910	0.1643	10.6910	17.0250	27.7140	AE	0.0682	80.150	0.368	45.388	18.910	610.690	389.070	0.000
14/09/23	11:00:00	14.3770	0.1826	8.4772	20.5410	29.0300	AE	0.0651	174.850	0.800	35.338	21.009	610.780	572.110	0.000
14/09/23	12:00:00	16.8180	0.1465	5.5005	22.8640	28.3940	AE	0.0616	137.220	1.247	28.237	22.905	610.600	729.930	0.000
14/09/23	13:00:00	19.8370	0.0089	1.9953	17.3620	19.3760	AE	0.0773	145.350	1.690	19.711	24.733	610.310	838.290	0.000
14/09/23	14:00:00	18.0650	0.0000	0.5883	10.8570	11.4390	AE	0.0487	183.530	1.656	15.180	26.301	609.680	875.370	0.000
14/09/23	15:00:00	19.7070	0.0000	0.4046	8.4343	8.8428	AE	0.0426	115.710	1.766	18.256	27.609	609.140	833.700	0.000
14/09/23	16:00:00	11.2380	0.0000	0.4373	7.0432	7.4824	AE	0.0441	220.240	2.459	13.401	28.897	608.470	753.190	0.000
14/09/23	17:00:00	9.3986	0.0000	0.6543	6.8648	7.5201	AE	0.0430	235.250	3.122	9.285	29.585	607.830	622.960	0.000
14/09/23	18:00:00	7.7077	0.0000	0.5248	5.8243	6.3500	AE	0.0376	164.660	2.872	9.400	29.931	607.380	432.470	0.000
14/09/23	19:00:00	15.3240	0.0000	0.6330	5.7457	6.3785	AE	0.0165	220.210	3.616	11.547	29.047	607.290	211.080	0.000
14/09/23	20:00:00	16.9840	0.0000	0.4599	5.7666	6.2266	AE	0.0319	125.750	3.647	13.704	27.162	607.690	16.420	0.000
14/09/23	21:00:00	11.0250	0.0000	0.4468	6.8957	7.3425	AE	0.0251	75.811	2.804	16.908	25.592	608.340	2.216	0.000
14/09/23	22:00:00	11.5430	0.0000	0.6522	8.6333	9.2888	AE	0.0323	52.281	4.017	30.887	24.147	608.890	2.016	0.000
14/09/23	23:00:00	15.5540	0.0000	0.6011	7.4841	8.0894	AE	0.0538	51.093	3.705	43.497	22.356	609.520	1.646	0.000

PROMEDIO 24 HORAS	19.837	0.079	2.870	22.864	13.956	#DIV/0!	0.0484
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	15/09/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
15/09/23	00:00:00	14.2860	0.0000	0.6109	6.9878	7.5989	AE	0.0540	72.244	3.484	52.154	21.041	609.820	1.543	0.000
15/09/23	01:00:00	13.4960	0.0193	0.4473	6.0919	6.5410	AE	0.0612	81.347	2.884	54.516	20.360	610.200	1.660	0.000
15/09/23	02:00:00	10.3810	0.2056	0.3943	5.6037	5.9993	AE	0.0202	59.008	2.828	58.241	19.732	610.260	1.505	0.000
15/09/23	03:00:00	9.3587	0.1379	0.5816	5.2441	5.8264	AE	0.0272	93.664	2.430	65.407	19.038	610.140	1.532	0.000
15/09/23	04:00:00	7.9951	0.0736	0.7796	5.1839	5.9620	AE	0.0274	251.580	1.467	74.407	18.398	609.850	1.522	0.000
15/09/23	05:00:00	7.5656	0.0129	1.0733	5.5107	6.5835	AE	0.0232	218.050	1.216	76.098	18.233	609.700	1.641	0.000
15/09/23	06:00:00	9.4817	0.0000	1.2813	6.4677	7.7435	AE	0.0196	218.920	0.711	70.847	18.699	609.740	1.514	0.000
15/09/23	07:00:00	6.9498	0.0389	2.1028	8.9347	11.0360	AE	0.0140	316.620	0.996	67.505	18.659	609.890	1.594	0.000
15/09/23	08:00:00	2.5811	0.0495	3.1849	10.5170	13.7050	AE	0.0357	318.200	1.003	70.053	18.477	610.030	5.811	0.000
15/09/23	09:00:00	3.7909	0.1224	5.5940	11.1840	16.7750	AE	0.0587	308.790	1.501	70.793	18.752	610.350	71.318	0.000
15/09/23	10:00:00	5.7788	0.1687	5.0645	10.3060	15.3800	AE	0.0639	246.160	1.752	62.935	19.641	610.890	161.060	0.000
15/09/23	11:00:00	12.7070	0.2011	2.8837	8.9991	11.8750	AE	0.0277	188.810	1.269	50.852	21.355	610.980	480.040	0.000
15/09/23	12:00:00	16.2600	0.1652	1.9023	8.4208	10.3200	AE	0.0206	123.340	1.762	40.961	22.896	611.000	590.030	0.000
15/09/23	13:00:00	8.6599	0.1536	1.1724	7.7522	8.9223	AE	0.0312	118.280	1.862	34.141	24.413	610.730	812.800	0.000
15/09/23	14:00:00	6.9148	0.1224	0.8750	6.5598	7.4343	AE	0.0294	101.060	2.315	27.990	25.855	610.150	840.100	0.000
15/09/23	15:00:00	11.1500	0.1063	0.8248	6.0944	6.9187	AE	0.0329	172.450	2.104	25.467	26.822	609.570	700.320	0.000
15/09/23	16:00:00	16.2480	0.0781	0.9615	5.9990	6.9583	AE	0.0333	153.490	2.334	22.523	27.905	608.800	656.670	0.000
15/09/23	17:00:00	16.3840	0.0279	0.7507	5.6209	6.3702	AE	0.0336	184.840	3.040	19.026	28.724	608.240	625.350	0.000
15/09/23	18:00:00	16.0720	0.0365	0.7841	5.3806	6.1649	AE	0.0325	120.010	3.820	19.337	28.556	607.960	421.270	0.000
15/09/23	19:00:00	16.1540	0.0404	0.7489	5.2100	5.9602	AE	0.0299	125.340	4.283	23.722	27.503	607.970	204.160	0.000
15/09/23	20:00:00	13.8600	0.0432	0.6151	5.4692	6.0863	AE	0.0330	94.581	4.233	27.038	25.919	608.440	14.103	0.000
15/09/23	21:00:00	8.5560	0.1332	0.8591	6.6514	7.5099	AE	0.0237	83.339	3.542	32.214	24.695	609.150	1.672	0.000
15/09/23	22:00:00	8.5567	0.1801	0.7404	6.8061	7.5461	AE	0.0287	41.708	4.857	38.973	23.142	609.850	1.680	0.000
15/09/23	23:00:00	6.1082	0.2207	0.7955	6.5864	7.3833	AE	0.0403	43.559	4.664	47.207	21.685	610.670	1.777	0.000

PROMEDIO 24 HORAS	16.384	0.097	1.460	11.184	8.442	#DIV/0!	0.0334
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	16/09/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
16/09/23	00:00:00	7.0377	0.2232	0.6744	5.9923	6.6678	AE	0.0555	42.225	3.827	50.276	20.910	611.000	1.588	0.000
16/09/23	01:00:00	AE	0.0928	0.6683	5.8674	6.5328	AE	0.0239	43.161	3.678	54.132	20.329	610.990	1.558	0.000
16/09/23	02:00:00	5.1742	0.0000	0.7699	6.3668	7.1332	AE	0.0370	51.445	2.399	58.675	19.854	610.670	1.588	0.000
16/09/23	03:00:00	2.8058	AE	1.0290	6.6617	7.6907	AE	0.0335	70.253	2.662	59.874	19.614	610.500	1.497	0.000
16/09/23	04:00:00	1.4051	0.0000	1.3491	7.7766	9.1476	AE	0.0248	148.950	1.336	62.309	19.174	610.180	1.454	0.000
16/09/23	05:00:00	2.3597	0.0000	1.9158	8.3278	10.2440	AE	0.0328	237.020	1.188	64.245	19.129	610.020	1.467	0.000
16/09/23	06:00:00	2.3007	0.0000	1.7321	7.1985	8.9338	AE	0.0399	248.760	1.282	72.998	18.812	610.170	1.616	0.000
16/09/23	07:00:00	2.4983	0.0000	1.3034	6.3384	7.6435	AE	0.0254	160.180	1.808	75.487	18.579	610.580	1.624	0.000
16/09/23	08:00:00	2.9338	0.0000	1.1564	5.9970	7.1516	AE	0.0231	79.679	1.995	73.969	18.704	610.980	12.953	0.000
16/09/23	09:00:00	6.1351	0.0000	1.1585	6.2212	7.3803	AE	0.0192	88.969	2.419	69.326	19.403	611.180	163.990	0.000
16/09/23	10:00:00	11.6420	0.0000	1.3100	6.1002	7.4174	AE	0.0115	74.511	2.671	59.112	20.113	611.400	258.440	0.000
16/09/23	11:00:00	6.5790	0.0171	1.0604	5.8869	6.9470	AE	0.0113	125.880	2.190	48.869	21.351	611.730	402.370	0.000
16/09/23	12:00:00	2.7290	0.0217	0.9931	5.3177	6.3132	AE	0.0123	183.380	1.463	40.641	23.013	611.550	692.420	0.000
16/09/23	13:00:00	6.7569	0.0239	0.8800	5.4984	6.3759	AE	0.0256	164.380	1.678	34.714	24.336	611.230	655.340	0.000
16/09/23	14:00:00	9.3037	0.0104	0.7774	5.4666	6.2454	AE	0.0247	165.200	1.500	28.936	25.677	610.540	759.510	0.000
16/09/23	15:00:00	8.6028	0.0000	0.6632	5.6014	6.2630	AE	0.0289	155.050	1.595	24.618	26.842	609.810	686.160	0.000
16/09/23	16:00:00	9.3438	0.0000	0.4798	5.2405	5.7207	AE	0.0339	123.520	1.784	22.187	27.587	608.910	698.820	0.000
16/09/23	17:00:00	9.7742	0.0000	0.4622	5.3362	5.8000	AE	0.0339	202.370	1.782	21.095	28.269	608.110	603.870	0.000
16/09/23	18:00:00	9.2561	0.0000	0.4620	5.2142	5.6762	AE	0.0305	184.650	3.016	21.558	28.023	607.650	224.690	0.000
16/09/23	19:00:00	8.1035	0.0000	0.7753	4.9666	5.7417	AE	0.0363	154.890	4.368	24.173	27.155	607.940	165.930	0.000
16/09/23	20:00:00	8.2561	0.0000	0.6319	4.8326	5.4645	AE	0.0328	143.040	3.881	26.493	25.434	608.440	11.007	0.000
16/09/23	21:00:00	7.1691	0.0000	0.7391	5.4257	6.1704	AE	0.0343	64.802	4.452	32.343	24.033	609.120	1.864	0.000
16/09/23	22:00:00	7.1154	0.0204	0.5482	5.7900	6.3396	AE	0.0394	43.383	4.569	41.752	22.287	609.760	1.727	0.000
16/09/23	23:00:00	6.8583	0.0269	0.4194	5.1580	5.5767	AE	0.0623	43.638	4.285	48.280	21.287	610.290	1.612	0.000

PROMEDIO 24 HORAS	11.642	0.019	0.915	8.328	6.857	#DIV/0!	0.0305
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	17/09/23

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
17/09/23	00:00:00	6.6053	0.0402	0.5591	5.0372	5.5971	AE	0.0496	44.614	4.237	49.524	20.759	610.550	1.676	0.000
17/09/23	01:00:00	6.7589	0.0000	0.4585	4.6824	5.1486	AE	0.0313	36.320	4.553	53.222	20.305	610.720	1.713	0.000
17/09/23	02:00:00	6.5304	0.0000	0.6187	4.4786	5.0921	AE	0.0368	48.729	3.013	57.841	19.921	610.680	1.595	0.000
17/09/23	03:00:00	5.4705	0.0000	0.7550	4.6713	5.4266	AE	0.0452	70.011	2.721	67.643	19.444	610.700	1.556	0.000
17/09/23	04:00:00	6.8693	0.0000	0.6490	3.9655	4.6129	AE	0.0315	66.929	3.108	65.905	18.912	610.880	1.650	0.000
17/09/23	05:00:00	5.5496	0.0000	0.3959	3.8566	4.2475	AE	0.0000	96.580	2.839	69.206	18.231	610.920	1.642	0.000
17/09/23	06:00:00	4.5667	0.0000	0.6595	3.8074	4.4692	AE	0.0181	176.380	1.915	73.686	17.786	610.720	1.544	0.000
17/09/23	07:00:00	3.8953	0.0000	0.7992	4.4059	5.2039	AE	0.0144	128.640	1.836	76.307	17.249	610.930	1.558	0.000
17/09/23	08:00:00	4.5816	0.0000	1.0300	4.6972	5.7273	AE	0.0158	90.858	1.932	74.086	17.416	611.150	7.617	0.000
17/09/23	09:00:00	5.8327	0.0000	1.0170	5.3949	6.4081	AE	0.0106	99.153	1.559	67.552	17.998	611.430	132.010	0.000
17/09/23	10:00:00	4.0348	0.0000	1.5634	6.3447	7.9049	AE	0.0112	83.238	1.733	53.864	19.457	611.460	341.900	0.000
17/09/23	11:00:00	8.9020	0.0000	1.7572	7.1837	8.9426	AE	0.0116	123.980	1.570	43.928	21.120	611.350	579.140	0.000
17/09/23	12:00:00	11.2430	0.0000	1.1538	6.1356	7.2927	AE	0.0238	175.780	1.959	37.265	22.586	611.320	728.990	0.000
17/09/23	13:00:00	8.4733	0.0000	0.6593	5.4730	6.1311	AE	0.0249	123.030	1.870	31.631	24.179	611.060	761.510	0.000
17/09/23	14:00:00	11.3350	0.0000	0.6966	5.1445	5.8416	AE	0.0305	161.470	2.054	28.899	25.136	610.640	754.160	0.000
17/09/23	15:00:00	7.4008	0.0000	0.7482	4.7752	5.5251	AE	0.0257	208.900	2.512	27.525	25.888	610.150	717.620	0.000
17/09/23	16:00:00	7.3009	0.0000	0.6667	4.6953	5.3618	AE	0.0368	211.340	2.368	25.666	26.264	609.430	411.650	0.000
17/09/23	17:00:00	5.8232	0.0000	0.6635	5.0105	5.6750	AE	0.0260	56.574	3.959	29.833	25.220	608.940	161.030	0.000
17/09/23	18:00:00	9.5982	0.0000	0.7031	5.6918	6.3997	AE	0.0330	118.830	3.454	28.736	25.275	608.900	163.000	0.000
17/09/23	19:00:00	12.2120	0.0000	0.7198	5.0194	5.7410	AE	0.0323	167.870	4.399	28.174	24.657	609.050	87.010	0.000
17/09/23	20:00:00	8.4474	0.0000	0.6997	4.5352	5.2377	AE	0.0373	139.300	3.955	37.863	22.932	609.710	16.043	0.000
17/09/23	21:00:00	11.8220	0.0000	0.7352	4.9215	5.6558	AE	0.0365	59.466	3.951	41.964	21.715	610.250	1.749	0.000
17/09/23	22:00:00	7.2486	0.0000	0.4961	4.8820	5.3746	AE	0.0316	59.411	3.800	48.538	20.679	610.780	1.604	0.000
17/09/23	23:00:00	7.9258	0.0000	0.4880	4.8002	5.2856	AE	0.0459	54.894	4.248	59.407	19.460	611.320	1.756	0.000

PROMEDIO 24 HORAS	12.212	0.002	0.779	7.184	5.763	#DIV/0!	0.0275
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	19/09/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
19/09/23	00:00:00	6.2258	0.0000	0.5712	7.0544	7.6254	AE	0.0373	47.080	3.905	56.705	18.925	610.900	1.901	0.000
19/09/23	01:00:00	5.8545	0.0713	0.5929	6.2457	6.8426	AE	0.0149	54.343	2.799	59.952	18.184	610.950	1.554	0.000
19/09/23	02:00:00	13.0520	0.5169	0.5932	6.1016	6.6955	AE	0.0175	44.533	2.363	62.188	17.854	610.750	1.587	0.000
19/09/23	03:00:00	12.1440	0.4732	0.5528	6.1193	6.6744	AE	0.0167	56.669	2.110	61.867	17.697	610.480	1.532	0.000
19/09/23	04:00:00	13.8610	0.4759	0.6249	5.5572	6.1792	AE	0.0104	61.608	1.830	60.691	17.685	610.400	1.516	0.000
19/09/23	05:00:00	13.6980	0.4748	0.8657	6.7967	7.6549	AE	0.0078	233.730	0.958	70.195	16.538	610.230	1.566	0.000
19/09/23	06:00:00	10.7760	0.5161	1.8850	8.9336	10.8200	AE	0.0623	123.270	0.646	76.855	16.092	610.170	1.588	0.000
19/09/23	07:00:00	10.3490	0.5097	4.5935	10.3150	14.9410	AE	0.0338	273.990	0.400	77.583	15.746	610.150	1.573	0.100
19/09/23	08:00:00	3.8776	0.6419	14.1490	11.7070	25.8620	AE	0.0384	236.210	0.925	78.481	14.989	610.250	14.969	0.200
19/09/23	09:00:00	6.0913	0.7643	20.3030	12.0650	32.3430	AE	0.0244	231.750	0.451	73.487	16.114	610.360	171.890	0.000
19/09/23	10:00:00	6.2384	0.8544	19.9650	13.5850	33.5250	AE	0.0515	92.087	0.423	60.227	18.422	610.520	378.370	0.000
19/09/23	11:00:00	8.1957	0.8059	12.2220	16.4620	28.6950	AE	0.0422	127.810	0.610	47.062	20.633	610.550	559.220	0.000
19/09/23	12:00:00	8.7964	0.8305	7.5941	21.4210	29.0160	AE	0.0582	105.890	1.084	40.384	22.424	610.350	707.850	0.000
19/09/23	13:00:00	17.9090	0.7171	2.6332	17.2830	19.8830	AE	0.0932	113.380	1.698	31.906	24.107	609.980	822.740	0.000
19/09/23	14:00:00	19.9930	0.5913	0.8755	10.2340	11.1040	AE	0.0560	178.280	1.867	27.743	25.767	609.420	854.850	0.000
19/09/23	15:00:00	17.1160	0.5279	0.5087	7.5855	8.0960	AE	0.0361	199.020	1.680	24.073	27.267	608.720	864.660	0.000
19/09/23	16:00:00	10.4420	0.4344	0.4881	6.4754	6.9612	AE	0.0437	226.880	2.246	20.281	28.304	608.060	724.180	0.000
19/09/23	17:00:00	11.0110	0.4419	0.7555	6.2808	7.0327	AE	0.0364	236.490	2.245	19.113	28.709	607.600	569.180	0.000
19/09/23	18:00:00	10.3080	0.3851	0.7344	6.2377	6.9711	AE	0.0411	233.310	2.706	20.246	28.257	607.360	321.840	0.000
19/09/23	19:00:00	10.5780	0.3637	0.5061	6.0606	6.5693	AE	0.0327	124.190	2.729	20.279	28.297	607.280	205.110	0.000
19/09/23	20:00:00	9.8957	0.3730	0.6746	6.5104	7.1867	AE	0.0333	73.079	3.899	24.720	26.543	607.540	13.205	0.000
19/09/23	21:00:00	9.0929	0.4505	0.6061	7.4134	8.0210	AE	0.0312	61.019	3.731	28.706	24.935	608.060	1.671	0.000
19/09/23	22:00:00	7.2740	0.4357	0.4886	7.7149	8.1975	AE	0.0219	41.520	4.701	44.350	22.793	608.690	1.710	0.000
19/09/23	23:00:00	7.5638	0.4904	0.1971	6.5308	6.7233	AE	0.0733	48.406	5.375	49.860	21.003	609.280	1.622	0.000

PROMEDIO 24 HORAS	19.993	0.506	3.874	21.421	13.067	#DIV/0!	0.0381
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	20/09/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
20/09/23	00:00:00	8.2580	0.4259	0.2481	6.0680	6.3073	AE	0.0416	34.813	4.343	51.299	20.323	609.630	1.697	0.000
20/09/23	01:00:00	7.5157	0.0000	0.2797	6.8377	7.1214	AE	AE	37.521	2.714	53.694	19.850	609.750	1.600	0.000
20/09/23	02:00:00	8.7915	0.0000	0.5495	8.6586	9.2024	AE	AE	50.009	2.861	55.293	19.537	609.740	1.712	0.000
20/09/23	03:00:00	13.5140	0.0000	0.7096	8.6530	9.3595	AE	AE	44.959	2.357	55.668	19.261	609.680	1.580	0.000
20/09/23	04:00:00	14.1370	0.0000	0.6494	8.1688	8.8148	AE	AE	129.780	2.023	60.813	18.372	609.690	1.645	0.000
20/09/23	05:00:00	13.8510	0.0000	1.1247	8.4205	9.5484	AE	AE	215.810	1.419	70.563	17.533	609.660	1.552	0.000
20/09/23	06:00:00	13.6730	0.0000	1.1512	7.8139	8.9577	AE	AE	259.660	0.771	76.593	16.957	609.550	1.553	0.000
20/09/23	07:00:00	10.7790	0.0000	1.6013	9.3589	10.9690	AE	AE	229.490	0.935	77.930	16.549	609.600	1.545	0.000
20/09/23	08:00:00	6.7138	0.0000	7.0677	12.5780	19.5240	AE	AE	281.270	0.587	76.276	16.411	609.730	15.378	0.000
20/09/23	09:00:00	9.8631	0.0000	24.2740	13.9680	38.2510	AE	AE	190.720	0.592	65.562	17.757	609.880	176.950	0.000
20/09/23	10:00:00	11.7500	0.0000	25.8210	15.7240	41.5610	AE	AE	55.421	0.796	49.727	20.223	610.160	373.550	0.000
20/09/23	11:00:00	13.3710	0.0000	16.7730	19.1310	35.8820	AE	AE	112.250	1.144	42.668	22.007	610.240	564.290	0.000
20/09/23	12:00:00	15.3330	0.0000	5.2129	17.7620	22.9620	AE	AE	174.090	1.286	35.239	24.194	610.200	719.210	0.000
20/09/23	13:00:00	17.6420	0.0000	1.3475	12.6380	13.9990	AE	AE	106.440	1.734	28.726	25.662	609.770	831.350	0.000
20/09/23	14:00:00	18.1760	0.0000	1.3368	10.5850	11.9320	AE	AE	187.450	1.834	22.377	26.948	609.140	855.210	0.000
20/09/23	15:00:00	7.6534	0.0000	1.4700	10.5690	12.0270	AE	AE	206.230	2.038	16.515	28.546	608.350	855.240	0.000
20/09/23	16:00:00	9.4879	0.0000	0.9171	7.2364	8.1555	AE	AE	150.130	2.542	13.566	29.371	607.770	733.160	0.000
20/09/23	17:00:00	10.9000	0.0000	0.4463	6.0088	6.4528	AE	AE	148.030	2.286	10.427	29.940	607.370	617.870	0.000
20/09/23	18:00:00	10.2640	0.0000	0.7022	5.9290	6.6317	AE	AE	139.610	2.967	15.049	29.475	607.190	321.590	0.000
20/09/23	19:00:00	9.9164	0.0000	0.3562	6.2266	6.5828	AE	AE	62.662	4.242	15.597	28.503	607.300	138.280	0.000
20/09/23	20:00:00	7.4391	0.0000	0.3935	6.9311	7.3230	AE	AE	49.095	4.328	18.566	27.042	607.590	12.553	0.000
20/09/23	21:00:00	7.2451	0.0000	0.4506	7.7718	8.2172	AE	AE	43.790	5.055	36.099	24.516	608.040	1.733	0.000
20/09/23	22:00:00	12.0810	0.0000	0.4284	7.2520	7.6730	AE	AE	47.442	4.211	41.317	22.706	608.680	1.739	0.000
20/09/23	23:00:00	16.0470	0.0000	0.4512	7.1286	7.5823	AE	AE	44.276	5.119	44.849	21.453	609.100	1.682	0.000

PROMEDIO 24 HORAS	18.176	0.018	3.907	19.131	13.543	#DIV/0!	0.0416
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	21/09/23

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
21/09/23	00:00:00	17.6070	0.0000	0.1753	6.3475	6.5230	AE	AE	35.342	4.496	47.511	20.652	609.310	1.587	0.000
21/09/23	01:00:00	15.0250	0.0000	0.5784	6.3355	6.9182	AE	AE	36.851	3.145	48.869	20.201	609.460	1.633	0.000
21/09/23	02:00:00	13.6750	0.5258	0.6313	8.3485	8.9966	AE	AE	37.340	2.101	47.376	19.964	609.500	1.560	0.000
21/09/23	03:00:00	15.6930	0.5008	0.6969	8.8462	9.5263	AE	AE	57.571	2.265	48.953	19.678	609.540	1.552	0.000
21/09/23	04:00:00	14.9420	0.4895	0.6901	7.8399	8.5193	AE	AE	221.920	1.271	54.390	18.607	609.620	1.599	0.000
21/09/23	05:00:00	12.9740	0.5056	1.3850	10.1460	11.5270	AE	AE	220.510	0.897	61.323	17.575	609.690	1.552	0.000
21/09/23	06:00:00	12.0060	0.5180	2.2495	11.6020	13.8460	AE	AE	254.180	0.896	64.296	16.952	609.830	1.613	0.000
21/09/23	07:00:00	11.1650	0.6302	3.2592	12.0310	15.2860	AE	AE	245.010	0.490	63.906	16.650	610.180	1.658	0.000
21/09/23	08:00:00	4.4996	0.6660	10.6330	13.4470	24.1040	AE	AE	252.400	0.633	62.754	16.592	610.630	16.059	0.000
21/09/23	09:00:00	7.1177	0.8558	15.8980	13.3010	29.2080	AE	AE	220.780	0.829	56.934	17.573	610.960	180.290	0.000
21/09/23	10:00:00	12.2390	0.8336	10.3770	13.2970	23.6520	AE	AE	232.680	0.547	49.937	19.610	611.100	393.400	0.000
21/09/23	11:00:00	14.7720	0.7857	4.3735	12.6050	16.9580	AE	AE	126.580	0.656	41.906	21.544	611.180	582.000	0.000
21/09/23	12:00:00	17.3680	0.7865	1.9707	13.8500	15.8100	AE	AE	136.570	0.964	35.012	23.267	611.180	723.510	0.000
21/09/23	13:00:00	20.3920	0.7459	0.8333	11.7830	12.6210	AE	AE	84.422	1.870	32.345	24.583	610.910	828.590	0.000
21/09/23	14:00:00	21.2450	0.6676	0.4820	8.7075	9.1761	AE	AE	108.030	2.051	28.270	26.207	610.330	862.930	0.000
21/09/23	15:00:00	14.4110	0.5548	0.5414	7.0090	7.5503	AE	AE	194.530	2.286	23.472	27.851	609.560	798.820	0.000
21/09/23	16:00:00	9.8652	0.5558	0.7217	6.5317	7.2521	AE	0.0642	219.320	2.759	15.876	28.704	608.940	626.370	0.000
21/09/23	17:00:00	9.7505	0.5461	0.6623	5.9126	6.5698	AE	0.0433	187.360	3.156	15.670	28.850	608.540	591.060	0.000
21/09/23	18:00:00	9.8719	0.5020	0.4935	5.5282	6.0194	AE	0.0333	212.260	2.534	14.744	28.825	608.520	324.970	0.000
21/09/23	19:00:00	7.6772	0.5452	0.6576	5.9428	6.6005	AE	0.0236	167.280	3.579	15.021	28.151	608.620	192.610	0.000
21/09/23	20:00:00	7.0595	0.5551	0.5307	6.3116	6.8405	AE	0.0250	77.917	3.730	18.348	26.281	608.990	13.187	0.000
21/09/23	21:00:00	5.8944	0.6232	0.5053	8.3120	8.8168	AE	0.0382	48.655	3.820	26.875	24.583	609.270	2.164	0.000
21/09/23	22:00:00	7.8266	0.6369	0.6352	8.1016	8.7349	AE	0.0471	48.834	4.507	35.514	22.495	609.650	1.805	0.000
21/09/23	23:00:00	10.3190	0.6740	0.7277	7.9263	8.6540	AE	0.0531	43.183	4.696	43.553	21.157	610.050	1.795	0.000

PROMEDIO 24 HORAS	21.245	0.571	2.488	13.850	11.655	#DIV/0!	0.0410
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	22/09/23

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							
22/09/23	00:00:00	8.4233	0.6126	0.4850	7.2791	7.7614	AE	0.0654	37.275	3.728	42.640	20.806	610.310	1.634	0.000
22/09/23	01:00:00	8.1631	0.0000	0.4209	8.1582	8.5810	AE	0.0291	93.424	2.285	44.806	19.749	610.450	1.646	0.000
22/09/23	02:00:00	5.7730	0.0000	0.6632	9.1412	9.8040	AE	0.0392	38.411	2.279	44.024	19.512	610.280	1.740	0.000
22/09/23	03:00:00	5.5407	0.0000	0.8607	9.5826	10.4460	AE	0.0401	113.330	1.805	46.623	18.825	610.280	1.698	0.000
22/09/23	04:00:00	5.4893	0.0000	1.1513	9.9259	11.0820	AE	0.0321	166.880	1.164	51.432	17.515	610.200	1.679	0.000
22/09/23	05:00:00	5.4178	0.0000	0.8741	9.0722	9.9467	AE	0.0367	161.840	1.418	57.657	16.861	610.210	1.735	0.000
22/09/23	06:00:00	5.2941	0.0000	0.7571	7.0941	7.8517	AE	0.0402	261.170	0.816	70.960	16.489	610.220	1.693	0.000
22/09/23	07:00:00	5.7027	0.0000	1.1930	8.1288	9.3626	AE	0.0384	310.810	0.506	75.463	15.987	610.550	1.761	0.000
22/09/23	08:00:00	2.7815	0.0000	6.2320	13.4500	19.6590	AE	0.0268	247.040	0.764	76.290	15.287	611.020	14.085	0.000
22/09/23	09:00:00	3.9330	0.0000	11.6130	14.4990	26.0990	AE	0.0463	209.450	0.838	72.936	16.261	611.280	173.650	1.200
22/09/23	10:00:00	6.9011	0.0000	11.1040	14.5500	25.6510	AE	0.0562	227.690	0.596	53.644	18.419	611.560	387.050	0.000
22/09/23	11:00:00	4.4463	0.0000	7.3460	16.7260	24.0710	AE	0.0524	85.728	1.546	43.859	20.375	611.760	552.120	0.000
22/09/23	12:00:00	7.9913	0.0000	3.0558	14.8120	17.8480	AE	0.0736	65.103	2.882	37.216	21.888	611.570	736.730	0.000
22/09/23	13:00:00	17.2300	0.0000	1.1320	10.3630	11.4860	AE	0.0476	89.294	2.521	30.995	23.691	611.200	827.650	0.000
22/09/23	14:00:00	15.7240	0.0000	0.8059	7.9150	8.7210	AE	0.0512	94.727	1.966	26.681	25.393	610.590	866.120	0.000
22/09/23	15:00:00	10.6130	0.0000	0.5413	6.7163	7.2558	AE	0.0473	129.300	1.984	19.481	27.032	609.830	835.670	0.000
22/09/23	16:00:00	11.4010	0.0000	0.5535	6.1998	6.7538	AE	0.0384	89.949	2.332	11.247	28.705	609.100	749.940	0.000
22/09/23	17:00:00	8.8104	0.0000	0.4202	5.4473	5.8660	AE	0.0374	126.860	3.132	11.079	29.466	608.610	602.590	0.000
22/09/23	18:00:00	8.2668	0.0000	0.4995	5.2123	5.7112	AE	0.0281	149.660	3.325	10.876	29.526	608.390	406.580	0.000
22/09/23	19:00:00	7.3445	0.0000	0.7367	5.1732	5.9100	AE	0.0188	193.210	3.731	12.831	28.533	608.540	197.560	0.000
22/09/23	20:00:00	8.6495	0.0000	0.4464	5.5653	6.0103	AE	0.0237	88.285	3.947	21.153	26.495	608.900	15.379	0.000
22/09/23	21:00:00	7.4118	0.0000	0.4302	7.0853	7.5189	AE	0.0319	100.950	2.651	28.151	24.790	609.430	1.729	0.000
22/09/23	22:00:00	5.6336	0.0000	1.2358	9.9085	11.1410	AE	0.0460	150.720	1.374	33.440	23.648	609.790	1.655	0.000
22/09/23	23:00:00	6.3548	0.0000	1.2380	10.6460	11.8850	AE	0.0476	51.753	2.734	43.900	22.213	610.160	1.671	0.000

PROMEDIO 24 HORAS	17.230	0.026	2.241	16.726	11.518	#DIV/0!	0.0414
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	23/09/23

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							
23/09/23	00:00:00	8.9579	0.0000	0.9500	9.4038	10.3550	AE	0.0649	45.195	3.309	51.456	20.939	610.390	1.754	0.000
23/09/23	01:00:00	AE	0.0888	0.9579	7.7260	8.6843	AE	0.0418	96.129	1.861	51.151	20.521	610.460	1.600	0.000
23/09/23	02:00:00	9.2888	0.6210	1.0489	8.1635	9.2111	AE	0.0325	139.720	1.072	55.482	19.617	610.410	1.588	0.000
23/09/23	03:00:00	13.7220	AE	1.2813	7.9871	9.2677	AE	0.0338	232.970	0.710	64.696	18.652	610.380	1.565	0.000
23/09/23	04:00:00	13.5340	0.5386	1.2540	7.6700	8.9265	AE	0.0364	246.410	0.503	72.656	18.029	610.170	1.536	0.000
23/09/23	05:00:00	12.1860	0.5284	2.0577	9.3701	11.4400	AE	0.0305	280.360	0.373	73.897	17.589	609.930	1.391	0.000
23/09/23	06:00:00	11.2460	0.5394	4.2520	11.2670	15.5140	AE	0.0291	284.100	0.565	73.054	17.155	609.960	1.535	0.000
23/09/23	07:00:00	11.2600	0.6612	6.0642	10.6960	16.7610	AE	0.0307	279.610	0.245	79.215	16.512	610.250	1.514	5.500
23/09/23	08:00:00	10.5350	0.6514	10.5710	11.8500	22.4400	AE	0.0484	247.440	0.747	75.039	16.171	610.620	14.037	0.000
23/09/23	09:00:00	11.0190	0.8331	21.9720	11.7260	33.7020	AE	0.0359	232.790	0.813	72.470	16.873	610.980	168.710	0.000
23/09/23	10:00:00	11.7360	0.8274	17.8210	12.1470	29.9740	AE	0.0578	207.970	0.400	59.377	19.171	611.020	380.220	0.000
23/09/23	11:00:00	13.0980	0.8255	8.7317	14.0080	22.7490	AE	0.0501	144.770	0.636	44.958	21.734	610.980	573.770	0.000
23/09/23	12:00:00	15.4340	0.8603	3.9249	16.4780	20.4050	AE	0.0586	136.740	1.028	36.497	23.670	610.620	715.200	0.000
23/09/23	13:00:00	18.4910	0.8909	1.8078	16.9720	18.7640	AE	0.0650	141.940	1.303	25.117	26.161	610.110	825.760	0.000
23/09/23	14:00:00	21.6090	0.8434	0.7919	12.5470	13.3560	AE	0.0565	155.820	1.712	21.491	27.672	609.470	860.450	0.000
23/09/23	15:00:00	11.3590	0.7710	0.5768	9.1541	9.7337	AE	0.0609	260.410	3.091	15.330	29.348	608.730	829.230	0.000
23/09/23	16:00:00	8.9703	0.6963	0.8272	7.3627	8.1857	AE	0.0614	233.700	3.166	13.966	29.954	608.030	740.720	0.000
23/09/23	17:00:00	8.1682	0.6549	1.0004	6.3930	7.3937	AE	0.0405	163.810	3.614	18.284	30.122	607.630	544.470	0.000
23/09/23	18:00:00	9.0214	0.6705	0.9080	5.8786	6.7853	AE	0.0280	136.540	3.886	15.279	30.033	607.740	395.730	0.000
23/09/23	19:00:00	7.6588	0.6811	0.6779	5.5252	6.1999	AE	0.0268	99.845	4.249	16.539	28.790	608.040	187.590	0.000
23/09/23	20:00:00	5.5833	0.7512	0.4481	5.7834	6.2282	AE	0.0202	76.217	3.751	21.108	26.961	608.600	14.068	0.000
23/09/23	21:00:00	5.8485	0.7667	0.7857	7.2471	8.0342	AE	0.0365	50.118	3.761	30.409	25.603	608.980	1.647	0.000
23/09/23	22:00:00	12.0100	0.8288	0.7237	6.9907	7.7115	AE	0.0465	39.845	4.443	42.197	23.783	609.450	1.575	0.000
23/09/23	23:00:00	13.9790	0.8324	0.6792	7.2398	7.9140	AE	0.0585	52.934	3.461	38.971	22.697	609.920	1.651	0.000

PROMEDIO 24 HORAS	21.609	0.668	3.755	16.972	13.322	#DIV/0!	0.0438
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	24/09/23

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							
24/09/23	00:00:00	14.0420	0.8673	0.9180	8.7665	9.6812	AE	0.0075	45.396	3.272	38.092	22.041	610.150	1.547	0.000
24/09/23	01:00:00	10.0330	0.3408	1.1960	10.0390	11.2350	AE	0.0145	47.430	2.009	39.270	21.501	610.130	1.570	0.000
24/09/23	02:00:00	6.7567	0.0000	2.0574	12.4030	14.4650	AE	0.0268	54.296	1.798	40.578	21.113	609.990	1.592	0.000
24/09/23	03:00:00	4.3676	0.0000	3.2525	14.0490	17.3230	AE	0.0297	187.220	1.005	41.694	20.411	609.740	1.396	0.000
24/09/23	04:00:00	5.2630	0.0000	4.5261	12.8770	17.4080	AE	0.0416	288.640	0.930	48.393	18.881	609.620	1.566	0.000
24/09/23	05:00:00	6.5771	0.0000	3.6015	12.0170	15.6210	AE	0.0492	263.490	0.150	48.148	18.739	609.450	1.546	0.000
24/09/23	06:00:00	4.0765	0.0000	5.2036	12.6490	17.8500	AE	0.0364	309.100	0.620	52.508	17.598	609.470	1.450	0.000
24/09/23	07:00:00	2.7337	0.0212	9.0676	12.7910	21.8400	AE	0.0611	263.540	0.328	52.272	17.147	609.730	1.506	0.000
24/09/23	08:00:00	2.5117	0.0279	11.6010	12.9360	24.5340	AE	0.0502	235.050	0.601	53.685	16.617	610.070	16.056	0.000
24/09/23	09:00:00	9.4374	0.1161	11.7610	11.5810	23.3450	AE	0.0804	207.560	0.598	48.787	17.995	610.290	179.380	0.000
24/09/23	10:00:00	12.0730	0.0075	6.9943	10.7970	17.7980	AE	0.0480	265.270	0.571	44.321	20.359	610.490	392.230	0.000
24/09/23	11:00:00	14.1780	0.0009	3.1174	10.2660	13.3930	AE	0.0435	215.860	0.673	37.287	22.627	610.400	585.580	0.000
24/09/23	12:00:00	17.0720	0.0000	1.4162	8.5585	9.9737	AE	0.0417	254.150	0.976	26.177	25.318	610.270	734.280	0.000
24/09/23	13:00:00	17.6130	0.0000	0.9338	7.4673	8.3957	AE	0.0449	191.190	1.478	19.920	27.216	609.980	827.550	0.000
24/09/23	14:00:00	15.8090	0.0000	0.7421	6.5998	7.3417	AE	0.0359	104.480	1.758	16.890	28.489	609.400	855.150	0.000
24/09/23	15:00:00	8.3295	0.0000	0.4605	6.4219	6.8810	AE	0.0319	183.430	2.981	11.254	30.163	608.720	826.720	0.000
24/09/23	16:00:00	8.1589	0.0000	0.4134	5.6793	6.0928	AE	0.0296	212.600	2.959	10.213	30.879	608.040	740.500	0.000
24/09/23	17:00:00	10.5010	0.0000	0.5652	5.4515	6.0154	AE	0.0337	182.800	3.765	10.869	31.095	607.840	601.120	0.000
24/09/23	18:00:00	10.2090	0.0000	0.4499	5.2559	5.7062	AE	0.0320	162.620	3.923	11.431	31.128	607.690	394.970	0.000
24/09/23	19:00:00	10.0730	0.0000	0.1954	5.2578	5.4542	AE	0.0366	50.561	4.744	16.076	29.729	607.870	183.280	0.000
24/09/23	20:00:00	9.5300	0.0000	0.2360	5.6223	5.8615	AE	0.0267	39.802	4.816	20.399	27.753	608.300	13.448	0.000
24/09/23	21:00:00	6.4570	0.0000	0.3285	5.5634	5.8952	AE	0.0427	46.911	6.041	33.953	25.117	608.920	1.518	0.000
24/09/23	22:00:00	7.2257	0.0235	0.3110	5.1763	5.4839	AE	0.0974	46.390	5.050	37.146	23.406	609.700	1.671	0.000
24/09/23	23:00:00	14.8320	0.0133	0.4157	5.8648	6.2829	AE	0.0396	40.487	3.582	41.257	22.538	610.320	1.637	0.000

PROMEDIO 24 HORAS	17.613	0.059	2.907	14.049	11.828	#DIV/0!	0.0409
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	25/09/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
25/09/23	00:00:00	15.0750	0.0100	0.5966	6.7264	7.3208	AE	0.0390	44.630	3.110	45.024	21.728	610.730	1.690	0.000
25/09/23	01:00:00	14.4120	0.2420	0.7765	7.5832	8.3594	AE	0.0391	45.714	2.582	42.963	21.609	610.760	1.607	0.000
25/09/23	02:00:00	14.1510	0.4194	0.9139	8.5144	9.4278	AE	0.0176	139.030	1.226	45.982	20.756	610.670	1.654	0.000
25/09/23	03:00:00	14.6050	0.3377	1.1623	8.3505	9.5141	AE	0.0355	260.690	0.865	49.664	19.852	610.490	1.638	0.000
25/09/23	04:00:00	14.4320	0.3355	1.0248	7.7097	8.7342	AE	0.0272	271.170	0.850	54.198	19.025	610.400	1.566	0.000
25/09/23	05:00:00	13.7210	0.3357	1.2027	8.0185	9.2162	AE	0.0331	306.210	0.662	57.446	18.461	610.180	1.643	0.000
25/09/23	06:00:00	12.9260	0.3421	1.5836	8.4439	10.0270	AE	0.0492	260.050	0.796	67.868	17.504	610.020	1.718	0.000
25/09/23	07:00:00	12.5670	0.2981	2.4291	10.3310	12.7560	AE	0.0373	266.250	0.542	75.340	17.124	610.100	1.680	0.000
25/09/23	08:00:00	11.1480	0.3898	7.2790	13.4450	20.7350	AE	0.0361	240.600	0.661	70.417	16.975	610.180	14.553	0.000
25/09/23	09:00:00	11.1850	0.6973	28.6210	13.9890	42.6180	AE	0.0901	261.070	0.572	62.800	17.878	610.440	160.300	0.000
25/09/23	10:00:00	11.9860	0.7470	24.4960	14.7280	39.2400	AE	0.0913	284.450	0.739	56.872	19.961	610.780	385.300	0.000
25/09/23	11:00:00	12.9510	0.6079	10.7560	13.7540	24.4920	AE	0.0614	254.060	0.943	39.210	22.411	611.040	571.900	0.000
25/09/23	12:00:00	14.4240	0.4685	3.3954	10.4790	13.8710	AE	0.0385	171.110	1.589	33.019	24.157	611.090	720.080	0.000
25/09/23	13:00:00	14.9710	0.4080	1.2310	8.0955	9.3294	AE	0.0407	91.103	2.731	23.860	26.422	610.930	814.690	0.000
25/09/23	14:00:00	14.3760	0.3583	0.8833	6.8765	7.7535	AE	0.0408	138.710	4.077	19.710	27.498	610.620	860.800	0.000
25/09/23	15:00:00	16.1000	0.3488	0.8253	6.7552	7.5789	AE	0.0343	156.140	3.949	17.595	28.280	610.160	779.950	0.000
25/09/23	16:00:00	15.1750	0.3547	0.6927	6.4251	7.1191	AE	0.0438	150.220	4.195	17.638	28.413	609.700	744.800	0.000
25/09/23	17:00:00	6.8055	0.3356	0.8522	5.8880	6.7357	AE	0.0361	153.920	4.234	19.893	28.162	609.400	508.060	0.000
25/09/23	18:00:00	13.3760	0.3391	0.6541	5.5710	6.2222	AE	0.0379	105.380	4.973	20.068	27.848	609.350	385.860	0.000
25/09/23	19:00:00	15.9230	0.3807	0.7485	5.6128	6.3625	AE	0.0413	42.461	5.435	19.903	26.992	609.370	159.410	0.000
25/09/23	20:00:00	14.5890	0.3997	0.4794	6.4093	6.8871	AE	0.0485	42.452	5.285	22.910	25.361	609.830	13.684	0.000
25/09/23	21:00:00	5.7991	0.4538	0.5561	6.8403	7.3978	AE	0.0352	45.525	4.807	29.720	23.719	610.280	1.665	0.000
25/09/23	22:00:00	6.0951	0.4848	0.5641	6.7282	7.2915	AE	0.0253	45.504	4.144	38.210	22.405	610.830	1.684	0.000
25/09/23	23:00:00	7.0567	0.5326	0.6487	7.1401	7.7906	AE	0.0310	37.922	3.341	42.121	21.548	611.400	1.600	0.000

PROMEDIO 24 HORAS	16.100	0.401	3.849	14.728	12.366	#DIV/0!	0.0421
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	26/09/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
26/09/23	00:00:00	13.9590	0.5384	0.6039	7.7135	8.3199	AE	0.0316	61.315	2.349	44.561	20.950	611.770	1.621	0.000
26/09/23	01:00:00	14.6470	0.6257	0.8250	8.3099	9.1320	AE	0.0385	180.400	1.493	46.068	20.307	611.850	1.528	0.000
26/09/23	02:00:00	14.0310	0.7514	0.9834	7.6656	8.6487	AE	0.0312	261.770	1.138	50.596	19.356	611.940	1.564	0.000
26/09/23	03:00:00	12.9110	0.6805	1.2196	8.1512	9.3711	AE	0.0349	165.000	1.217	53.854	18.711	611.710	1.503	0.000
26/09/23	04:00:00	13.8470	0.6507	1.0983	7.4658	8.5678	AE	0.0304	204.060	1.207	56.813	18.108	611.520	1.574	0.000
26/09/23	05:00:00	14.2470	0.6476	1.0832	6.6060	7.6901	AE	0.0338	232.760	0.866	59.933	17.693	611.270	1.582	0.000
26/09/23	06:00:00	13.8390	0.6302	1.0818	6.8311	7.9158	AE	0.0286	327.650	0.713	62.417	17.296	611.340	1.554	0.000
26/09/23	07:00:00	12.1850	0.6444	2.2611	9.8743	12.1370	AE	0.0435	277.410	0.945	68.136	16.680	611.520	1.635	0.000
26/09/23	08:00:00	10.5040	0.7733	6.3000	12.9680	19.2700	AE	0.0647	288.850	1.173	77.279	15.898	611.810	12.697	0.000
26/09/23	09:00:00	11.4730	0.8702	13.2530	13.1770	26.4490	AE	0.0546	307.790	1.384	74.313	17.427	612.160	174.060	0.000
26/09/23	10:00:00	12.8570	0.8516	7.4956	11.0110	18.5250	AE	0.0758	106.220	1.609	50.978	19.864	612.270	382.730	0.000
26/09/23	11:00:00	14.2390	0.7860	2.4517	9.3413	11.8210	AE	0.0430	122.020	1.939	38.742	21.555	612.360	567.740	0.000
26/09/23	12:00:00	15.8970	0.7005	0.9336	7.0125	7.9366	AE	0.0414	67.596	2.772	26.810	23.597	612.110	723.750	0.000
26/09/23	13:00:00	16.1240	0.6471	0.5058	5.8659	6.3723	AE	0.0294	54.897	3.657	21.722	25.129	611.750	819.590	0.000
26/09/23	14:00:00	16.3940	0.6324	0.5743	4.9762	5.5509	AE	0.0264	113.240	3.287	19.286	26.250	611.020	850.880	0.000
26/09/23	15:00:00	17.3020	0.6277	0.6059	4.8646	5.4716	AE	0.0311	114.480	3.544	17.507	27.126	610.370	834.840	0.000
26/09/23	16:00:00	13.8410	0.6249	0.5436	4.8316	5.3758	AE	0.0282	188.170	3.797	16.244	27.585	609.810	731.880	0.000
26/09/23	17:00:00	13.0940	0.6317	0.4343	4.5137	4.9456	AE	0.0302	98.100	4.125	18.330	27.288	609.510	502.080	0.000
26/09/23	18:00:00	15.4780	0.6665	0.3548	4.2740	4.6290	AE	0.0273	99.830	4.036	19.450	27.020	609.510	325.510	0.000
26/09/23	19:00:00	17.2330	0.6969	0.3687	4.5448	4.9154	AE	0.0264	58.146	4.647	21.716	26.296	609.520	156.300	0.000
26/09/23	20:00:00	16.2790	0.6778	0.1554	5.4257	5.5797	AE	0.0361	37.187	5.537	27.836	24.040	609.790	13.281	0.000
26/09/23	21:00:00	9.4946	0.7362	0.4178	6.0631	6.4796	AE	0.0521	41.616	5.232	32.805	22.454	610.290	1.637	0.000
26/09/23	22:00:00	7.9452	0.7232	0.4551	6.0853	6.5375	AE	0.0305	39.206	4.776	40.120	21.333	610.760	1.633	0.000
26/09/23	23:00:00	7.8148	0.7555	0.3320	7.1850	7.5064	AE	0.0286	45.343	2.852	42.285	20.931	611.650	1.699	0.000

PROMEDIO 24 HORAS	17.302	0.690	1.847	13.177	9.131	#DIV/0!	0.0374
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	27/09/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
27/09/23	00:00:00	6.0148	0.7941	0.6608	9.8327	10.4960	AE	0.0345	89.404	2.281	43.476	20.441	611.810	1.630	0.000
27/09/23	01:00:00	10.4990	0.4538	0.7068	10.0340	10.7420	AE	0.0325	204.860	1.700	46.538	19.385	611.740	1.677	0.000
27/09/23	02:00:00	9.1491	0.0853	0.6153	9.2637	9.8801	AE	0.0328	60.093	1.561	47.151	19.096	611.540	1.469	0.000
27/09/23	03:00:00	13.3880	0.0528	0.5318	9.8105	10.3400	AE	0.0345	88.176	1.729	46.787	19.088	611.190	1.633	0.000
27/09/23	04:00:00	13.1230	0.0396	0.7013	9.8118	10.5160	AE	0.0347	318.580	0.729	52.692	17.743	611.040	1.580	0.000
27/09/23	05:00:00	12.3720	0.0327	1.4892	10.5050	11.9940	AE	0.0573	299.960	0.825	57.867	16.879	610.820	1.641	0.000
27/09/23	06:00:00	11.8240	0.0870	1.8097	11.2880	13.0970	AE	0.0910	274.730	0.458	58.252	16.732	610.780	1.685	0.000
27/09/23	07:00:00	11.2710	0.0316	4.5505	13.2070	17.7570	AE	0.0648	292.030	0.372	58.114	16.539	610.980	1.626	0.000
27/09/23	08:00:00	10.8320	0.2786	19.8580	15.4430	35.2450	AE	0.0639	277.600	0.276	57.279	16.396	611.240	17.954	0.000
27/09/23	09:00:00	11.2770	0.5775	47.9780	15.5070	63.5440	AE	0.1165	278.850	0.806	53.558	16.941	611.500	100.470	0.000
27/09/23	10:00:00	11.1260	0.5985	42.2020	17.3140	59.4570	AE	0.1362	313.350	0.919	53.932	17.639	611.770	231.830	0.000
27/09/23	11:00:00	6.0671	0.4115	20.6250	16.6170	37.3050	AE	0.0905	230.410	0.745	41.812	20.580	611.580	553.250	0.000
27/09/23	12:00:00	9.4986	0.2484	6.5357	16.1600	22.6810	AE	0.0668	151.340	1.230	31.013	23.053	611.460	711.460	0.000
27/09/23	13:00:00	17.5390	0.1420	1.9208	12.6500	14.5570	AE	0.0477	147.020	1.690	24.570	24.456	611.120	811.200	0.000
27/09/23	14:00:00	18.6010	0.0208	0.7513	9.2721	10.0210	AE	0.0455	120.060	1.642	21.159	26.359	610.450	820.840	0.000
27/09/23	15:00:00	13.6980	0.0000	0.5000	7.6519	8.1575	AE	0.0388	267.280	2.041	19.615	27.019	609.670	704.010	0.000
27/09/23	16:00:00	10.4800	0.0000	0.5326	6.6826	7.2126	AE	0.0514	196.000	2.347	17.191	28.033	608.860	728.050	0.000
27/09/23	17:00:00	11.1530	0.0000	0.5836	6.1329	6.7205	AE	0.0354	209.840	2.542	15.515	28.298	608.260	566.760	0.000
27/09/23	18:00:00	11.3050	0.0000	0.3022	5.9943	6.2991	AE	0.0397	214.070	2.513	14.085	28.517	607.980	370.520	0.000
27/09/23	19:00:00	9.9163	0.0000	0.3688	5.6007	5.9689	AE	0.0282	127.030	3.851	18.679	27.583	607.910	178.670	0.000
27/09/23	20:00:00	14.2870	0.0000	0.4628	6.5058	6.9764	AE	0.0324	44.823	3.841	21.575	26.115	607.990	14.944	0.000
27/09/23	21:00:00	14.4410	0.0000	0.6295	8.5165	9.1466	AE	0.0280	38.513	4.055	23.338	24.813	608.360	2.224	0.000
27/09/23	22:00:00	8.7233	0.0196	0.4999	8.0776	8.5794	AE	0.0376	41.370	4.749	33.502	22.855	608.940	1.697	0.000
27/09/23	23:00:00	8.7729	0.0220	0.5779	6.9724	7.5524	AE	0.0447	34.088	4.860	37.469	21.455	609.400	1.642	0.000

PROMEDIO 24 HORAS	18.601	0.162	6.475	17.314	16.844	#DIV/0!	0.0536
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	28/09/23

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
28/09/23	00:00:00	8.1760	0.0000	0.5230	7.0060	7.5281	AE	0.0584	47.363	4.032	38.183	20.857	609.790	1.609	0.000
28/09/23	01:00:00	7.4606	0.0000	0.2483	6.4964	6.7437	AE	0.0318	55.171	3.883	42.376	20.097	610.260	1.662	0.000
28/09/23	02:00:00	10.3720	0.0000	0.1877	5.0856	5.2778	AE	0.0390	52.368	3.378	47.579	19.362	610.270	1.569	0.000
28/09/23	03:00:00	9.8871	0.0000	0.2937	4.5639	4.8582	AE	0.0244	45.929	2.674	49.201	18.931	609.860	1.621	0.000
28/09/23	04:00:00	13.9170	0.0000	0.4726	5.0758	5.5492	AE	0.0282	132.380	1.514	53.390	18.299	609.780	1.588	0.000
28/09/23	05:00:00	15.1050	0.0000	0.7498	5.5934	6.3432	AE	0.0360	111.540	1.710	55.614	17.743	609.760	1.607	0.000
28/09/23	06:00:00	14.0680	0.0000	1.0171	9.2006	10.2070	AE	0.0257	57.515	1.282	53.629	17.872	609.770	1.463	0.000
28/09/23	07:00:00	12.2350	0.0000	2.3239	13.3360	15.6660	AE	0.0351	134.380	0.463	56.857	17.258	609.860	1.454	0.000
28/09/23	08:00:00	10.4750	0.0000	8.6395	15.2900	23.9290	AE	0.0438	250.680	0.723	57.241	16.941	609.900	14.065	0.000
28/09/23	09:00:00	11.0840	0.0000	22.8030	14.8800	37.7540	AE	0.0658	303.350	1.281	57.168	17.176	610.160	142.050	0.000
28/09/23	10:00:00	10.1500	0.0851	27.8160	16.8920	44.7020	AE	0.1510	250.540	1.226	51.432	19.054	610.390	363.120	0.000
28/09/23	11:00:00	5.0442	0.0205	19.8730	19.8400	39.7080	AE	0.1264	174.810	0.623	42.908	21.273	610.270	553.860	0.000
28/09/23	12:00:00	14.6160	0.0000	7.4903	20.2010	27.7520	AE	0.0972	145.040	1.486	38.197	22.970	610.170	693.090	0.000
28/09/23	13:00:00	20.5880	0.0000	1.3549	14.2880	15.6740	AE	0.0789	126.690	1.388	30.030	24.872	609.920	818.240	0.000
28/09/23	14:00:00	21.3330	0.0000	0.6597	10.3790	11.0390	AE	0.0668	231.030	2.138	20.484	26.082	609.190	723.010	0.000
28/09/23	15:00:00	16.3180	0.0000	0.6262	8.3572	8.9852	AE	0.0584	227.000	1.907	15.989	27.207	608.410	684.500	0.000
28/09/23	16:00:00	10.0370	0.0000	0.5900	6.9692	7.5577	AE	0.0433	230.220	1.885	14.033	27.953	607.690	681.240	0.000
28/09/23	17:00:00	10.4080	0.0000	0.5211	6.3681	6.8874	AE	0.0363	260.170	1.878	9.891	28.419	607.190	578.510	0.000
28/09/23	18:00:00	9.1582	0.0000	0.3234	6.2489	6.5729	AE	0.0286	263.750	1.856	7.992	28.869	606.890	407.830	0.000
28/09/23	19:00:00	13.1680	0.0000	0.3297	5.9970	6.3271	AE	0.0152	193.580	4.026	18.553	27.489	607.030	194.130	0.000
28/09/23	20:00:00	15.7370	0.0000	0.3801	6.3466	6.7273	AE	0.0572	87.098	3.620	21.728	25.624	607.410	16.148	0.000
28/09/23	21:00:00	11.1220	0.0000	0.2451	7.3318	7.5807	AE	0.0298	45.611	4.425	31.306	23.948	607.930	1.814	0.000
28/09/23	22:00:00	13.1140	0.0000	0.3371	6.6771	7.0167	AE	0.0563	45.652	4.902	46.048	21.666	608.520	1.601	0.000
28/09/23	23:00:00	17.9810	0.0000	0.2162	6.5509	6.7679	AE	0.0664	40.911	4.775	51.232	20.561	609.040	1.680	0.000

PROMEDIO 24 HORAS	21.333	0.004	4.084	20.201	13.631	#DIV/0!	0.0542
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	29/09/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
29/09/23	00:00:00	17.6320	0.0000	0.3559	7.2501	7.6042	AE	0.0513	36.136	3.926	53.356	19.641	609.390	1.582	0.000
29/09/23	01:00:00	17.8710	0.0000	0.2024	6.9452	7.1463	AE	0.0384	45.161	3.040	55.385	19.018	609.310	1.603	0.000
29/09/23	02:00:00	16.8990	0.0000	0.2692	7.1056	7.3744	AE	0.0296	89.623	2.817	58.202	18.425	609.420	1.485	0.000
29/09/23	03:00:00	17.1570	0.0000	0.3413	5.9037	6.2484	AE	0.0246	74.185	3.266	61.779	18.235	609.660	1.526	0.000
29/09/23	04:00:00	17.8010	0.0000	0.2821	4.6794	4.9601	AE	0.0226	44.506	3.294	65.387	18.104	609.540	1.506	0.000
29/09/23	05:00:00	15.2090	0.0000	0.2986	4.9621	5.2612	AE	0.0318	49.099	2.046	73.150	17.672	609.120	1.526	0.000
29/09/23	06:00:00	13.0860	0.0000	0.5446	5.1055	5.6478	AE	0.0260	51.772	1.831	73.282	17.414	609.400	1.548	0.000
29/09/23	07:00:00	11.6910	0.0000	0.6156	6.1537	6.7708	AE	0.0051	54.335	1.344	67.620	17.890	609.640	1.506	0.000
29/09/23	08:00:00	9.4343	0.0000	1.2329	11.0000	12.2200	AE	0.0152	102.490	1.045	64.097	18.025	609.770	13.894	0.000
29/09/23	09:00:00	9.3413	0.0000	1.6342	10.5850	12.2090	AE	0.0323	116.170	1.055	61.218	18.580	609.900	167.390	0.000
29/09/23	10:00:00	8.3328	0.0000	1.4835	10.2020	11.6810	AE	0.0123	73.194	1.558	49.879	20.292	610.000	388.890	0.000
29/09/23	11:00:00	11.7890	0.0000	1.3344	9.7913	11.1240	AE	0.0245	109.310	1.028	40.930	22.048	610.160	581.410	0.000
29/09/23	12:00:00	16.3700	0.0000	0.9098	8.9567	9.8676	AE	0.0304	150.280	1.514	34.700	23.366	610.110	716.650	0.000
29/09/23	13:00:00	16.3210	0.0000	0.7043	8.8653	9.5743	AE	0.0351	107.150	2.142	28.756	24.723	609.830	813.070	0.000
29/09/23	14:00:00	14.7970	0.0000	0.3819	6.9409	7.3229	AE	0.0532	152.050	1.716	21.816	26.155	609.260	843.140	0.000
29/09/23	15:00:00	19.6550	0.0000	0.4778	6.3142	6.7892	AE	0.0494	234.850	1.752	19.247	27.091	608.630	707.930	0.000
29/09/23	16:00:00	19.0880	0.0000	0.4460	6.5345	6.9797	AE	0.0446	211.160	1.612	15.862	27.806	607.950	654.690	0.000
29/09/23	17:00:00	11.7200	0.0000	0.3201	5.9390	6.2606	AE	0.0362	168.610	2.553	14.923	28.175	607.590	501.680	0.000
29/09/23	18:00:00	11.9380	0.0000	0.3491	5.7083	6.0583	AE	0.0317	113.900	3.701	17.273	28.002	607.450	375.760	0.000
29/09/23	19:00:00	12.4350	0.0000	0.2927	5.8006	6.0922	AE	0.0340	145.710	2.902	18.506	27.061	607.660	107.800	0.000
29/09/23	20:00:00	17.9950	0.0000	0.3872	6.1278	6.5176	AE	0.0291	80.299	4.179	25.350	25.227	608.000	13.464	0.000
29/09/23	21:00:00	16.8590	0.0000	0.1762	7.5199	7.6939	AE	0.0379	46.479	4.558	33.070	23.653	608.390	1.680	0.000
29/09/23	22:00:00	17.8940	0.0000	0.1978	7.4263	7.6220	AE	0.0475	47.639	4.842	43.915	21.776	608.880	1.718	0.000
29/09/23	23:00:00	18.6780	0.0000	0.2498	6.8809	7.1285	AE	0.0623	43.126	4.640	49.192	20.358	609.490	1.641	0.000

PROMEDIO 24 HORAS	19.655	0.000	0.562	11.000	7.756	#DIV/0!	0.0335
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	30/09/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
30/09/23	00:00:00	18.2980	0.0000	0.0809	6.9266	7.0056	AE	0.0496	49.135	3.636	53.152	19.623	609.730	1.672	0.000
30/09/23	01:00:00	AE	0.0000	0.2685	6.8826	7.1543	AE	0.0399	49.560	3.168	53.891	19.282	609.840	1.626	0.000
30/09/23	02:00:00	16.1700	0.0000	0.3027	8.1508	8.4478	AE	0.0282	46.893	2.377	53.934	19.107	609.990	1.614	0.000
30/09/23	03:00:00	13.3390	AE	0.4183	8.4710	8.8899	AE	0.0308	55.685	3.204	56.095	18.818	610.140	1.727	0.000
30/09/23	04:00:00	12.8140	0.0000	0.4411	8.7930	9.2325	AE	0.0314	60.631	3.095	56.840	18.573	610.040	1.770	0.000
30/09/23	05:00:00	15.0140	0.0000	0.2734	6.5574	6.8264	AE	0.0256	67.528	2.512	55.652	18.277	609.770	2.045	0.000
30/09/23	06:00:00	14.4680	0.0000	0.1142	5.7553	5.8631	AE	0.0071	64.756	2.146	56.739	17.948	609.850	2.126	0.000
30/09/23	07:00:00	14.8770	0.0000	0.2781	5.8440	6.1204	AE	0.0211	98.332	1.280	57.589	17.802	610.220	1.990	0.000
30/09/23	08:00:00	8.2400	0.0000	1.4265	12.1530	13.5980	AE	0.0673	305.580	0.865	67.459	16.593	610.520	18.064	0.000
30/09/23	09:00:00	8.3034	0.0132	4.6430	15.5260	20.1640	AE	0.0592	105.550	1.355	62.254	17.868	610.820	186.580	0.000
30/09/23	10:00:00	6.4476	0.0479	3.8234	15.0100	18.8280	AE	0.0512	75.727	2.158	49.297	19.524	611.020	352.960	0.000
30/09/23	11:00:00	10.1860	0.0000	1.8225	12.6820	14.4940	AE	0.0294	85.366	2.466	43.115	21.061	611.090	562.940	0.000
30/09/23	12:00:00	14.3410	0.0000	0.7612	8.4852	9.2405	AE	0.0376	73.987	2.931	38.726	22.109	611.080	713.740	0.000
30/09/23	13:00:00	10.8400	0.0000	0.3748	6.8338	7.2185	AE	0.0290	79.107	2.347	33.723	23.297	611.000	825.660	0.000
30/09/23	14:00:00	14.8250	0.0000	0.2625	6.3651	6.6257	AE	0.0313	149.060	2.057	28.235	24.855	610.300	861.640	0.000
30/09/23	15:00:00	18.2820	0.0000	0.3547	5.9440	6.3002	AE	0.0329	177.010	2.211	23.400	25.927	609.590	701.560	0.000
30/09/23	16:00:00	14.2410	0.0000	0.4669	5.5821	6.0521	AE	0.0361	236.140	2.239	18.154	27.073	608.860	666.200	0.000
30/09/23	17:00:00	10.2400	0.0000	0.4306	5.4914	5.9207	AE	0.0220	157.530	2.546	16.490	27.476	608.400	512.920	0.000
30/09/23	18:00:00	8.8011	0.0000	0.4062	5.5275	5.9318	AE	0.0267	160.150	2.884	16.054	27.702	608.130	380.390	0.000
30/09/23	19:00:00	16.1870	0.0000	0.3199	5.6705	5.9918	AE	0.0264	180.620	3.101	18.779	26.625	608.090	144.520	0.000
30/09/23	20:00:00	18.4550	0.0000	0.3163	6.0410	6.3539	AE	AE	89.700	4.036	24.108	24.939	608.330	7.774	0.000
30/09/23	21:00:00	16.7140	0.0000	0.2541	6.4469	6.7002	AE	AE	45.164	4.589	37.258	22.988	608.960	1.882	0.000
30/09/23	22:00:00	16.7390	0.0000	0.3552	5.9222	6.2808	AE	0.0423	45.632	5.601	42.524	21.623	609.570	1.807	0.000
30/09/23	23:00:00	17.1450	0.0000	0.2643	5.4564	5.7196	AE	0.0529	45.509	4.427	49.973	20.486	610.060	1.774	0.000

PROMEDIO 24 HORAS	18.455	0.003	0.769	15.526	8.540	#DIV/0!	0.0354
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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