

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	01/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
01/01/24	01:00:00	AE	AE	AE	AE	AE	AE	AE	AE	DI	DI	DI	DI	DI	DI	DI
01/01/24	02:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	04:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	05:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	06:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	07:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	08:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	09:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	10:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	11:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
01/01/24	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	0.000	#DIV/0!	#DIV/0!	0.000	#DIV/0!	#DIV/0!	#DIV/0!
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:	02/01/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
02/01/24	01:00:00	AE	AE	AE	AE	AE	AE	AE	AE	DI	DI	DI	DI	DI	DI	DI
02/01/24	02:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
02/01/24	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
02/01/24	04:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
02/01/24	05:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
02/01/24	06:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
02/01/24	07:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
02/01/24	08:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
02/01/24	09:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
02/01/24	10:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
02/01/24	11:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
02/01/24	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
02/01/24	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
02/01/24	14:00:00	3.9825	AE	15.4090	39.6440	55.1050	AE	0.1268	138.850	1.991	33.323	16.455	609.450	205.660	0.000	0.000
02/01/24	15:00:00	5.5282	AE	7.4728	25.1710	32.6420	AE	0.1018	175.120	4.259	21.292	18.693	608.740	213.530	0.000	0.000
02/01/24	16:00:00	6.5311	AE	3.1179	18.7880	21.9070	AE	0.0550	159.200	3.918	17.941	18.876	608.380	129.600	0.000	0.000
02/01/24	17:00:00	6.8884	AE	2.1755	17.6090	19.7860	AE	0.0380	164.320	3.447	12.589	18.992	608.190	91.587	0.000	0.000
02/01/24	18:00:00	7.5731	AE	2.0893	16.7990	18.8880	AE	0.0327	168.050	4.287	14.439	18.807	608.250	38.822	0.000	0.000
02/01/24	19:00:00	7.5084	AE	1.7128	16.3350	18.0470	AE	0.0324	169.420	3.617	14.704	18.225	608.740	2.962	0.000	0.000
02/01/24	20:00:00	7.4752	AE	1.7498	16.3630	18.1120	AE	0.0271	159.790	3.312	17.376	17.715	608.920	2.103	0.000	0.000
02/01/24	21:00:00	7.7399	AE	1.8076	16.1040	17.9100	AE	0.0325	176.270	2.152	18.679	17.320	608.960	2.084	0.000	0.000
02/01/24	22:00:00	7.0189	AE	1.6366	16.0380	17.6750	AE	0.0323	174.470	3.244	20.925	17.093	609.160	2.034	0.000	0.000
02/01/24	23:00:00	7.9257	AE	1.4414	14.7180	16.1610	AE	0.0374	180.800	2.054	23.546	16.499	609.520	1.919	0.000	0.000
02/01/24	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	7.926	#DIV/0!	3.861	39.644	23.623	#DIV/0!	0.0516
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	03/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
03/01/24	00:00:00	7.2461	AE	1.2408	13.9690	15.2110	AE	0.0163	152.290	2.162	25.236	15.809	609.610	2.028	0.000
03/01/24	01:00:00	7.7783	AE	1.3652	13.0960	14.4600	AE	0.0198	156.450	3.125	28.527	15.114	609.270	2.079	0.000
03/01/24	02:00:00	7.8398	AE	1.0915	12.3050	13.4020	AE	0.0252	176.720	4.443	31.082	14.671	609.030	2.430	0.000
03/01/24	03:00:00	7.5509	AE	1.2394	12.5530	13.7930	AE	0.0295	194.190	3.092	29.778	14.090	609.060	1.960	0.000
03/01/24	04:00:00	7.5348	AE	1.2383	13.7690	15.0070	AE	0.0170	206.260	2.206	28.048	13.538	609.150	2.179	0.000
03/01/24	05:00:00	7.2056	AE	1.4418	13.7210	15.1630	AE	0.0117	192.890	1.791	30.538	12.987	608.970	2.220	0.000
03/01/24	06:00:00	7.6324	AE	1.2915	12.6990	13.9920	AE	0.0189	182.280	2.515	32.861	12.536	609.160	2.014	0.000
03/01/24	07:00:00	4.8296	AE	2.8690	16.2670	19.1350	AE	0.0092	250.620	0.918	37.565	11.282	609.720	2.123	0.000
03/01/24	08:00:00	4.3317	AE	5.5648	18.8300	24.4000	AE	0.0261	177.060	1.843	36.819	11.676	610.180	34.641	0.000
03/01/24	09:00:00	4.1651	AE	4.4689	18.5840	23.0560	AE	0.0255	190.400	1.158	34.268	12.964	610.510	218.560	0.000
03/01/24	10:00:00	3.0883	AE	19.7000	23.6000	43.3270	AE	0.0340	69.088	1.036	27.984	15.267	610.800	400.240	0.000
03/01/24	11:00:00	3.0991	AE	30.0390	27.1740	57.1210	AE	0.0806	220.990	0.755	22.118	16.692	610.860	553.440	0.000
03/01/24	12:00:00	4.3002	AE	12.3290	23.8730	36.1480	AE	0.0513	173.040	1.155	13.876	18.601	610.230	664.750	0.000
03/01/24	13:00:00	6.6799	AE	5.1302	19.4480	24.5690	AE	0.0271	150.710	2.063	7.468	20.375	609.310	715.600	0.000
03/01/24	14:00:00	7.5555	AE	2.6055	16.4910	19.0950	AE	0.0275	150.330	2.662	6.163	21.440	608.430	690.700	0.000
03/01/24	15:00:00	8.7598	AE	1.9116	15.1700	17.0820	AE	0.0302	145.010	3.333	7.357	22.241	607.790	611.290	0.000
03/01/24	16:00:00	8.9338	AE	1.4209	13.8880	15.3130	AE	0.0301	148.580	2.687	5.415	23.290	607.430	474.290	0.000
03/01/24	17:00:00	9.2072	AE	1.4828	13.7970	15.2800	AE	0.0277	157.550	2.960	3.469	23.845	607.330	301.050	0.000
03/01/24	18:00:00	8.1316	AE	1.4707	14.4460	15.9180	AE	0.0220	176.330	2.795	3.649	23.379	607.610	108.980	0.000
03/01/24	19:00:00	5.7707	AE	2.1894	18.8360	20.9660	AE	0.0214	226.740	1.350	4.640	21.309	608.010	4.681	0.000
03/01/24	20:00:00	2.7970	AE	31.7650	26.6620	58.5210	AE	0.0307	172.970	0.316	6.775	19.435	608.670	2.519	0.000
03/01/24	21:00:00	2.4546	AE	52.9970	30.0590	82.8530	AE	0.0875	94.217	1.346	21.601	16.697	609.080	2.445	0.000
03/01/24	22:00:00	2.8422	AE	30.2430	30.3660	60.6470	AE	0.0891	59.646	2.539	33.239	15.385	609.330	2.381	0.000
03/01/24	23:00:00	2.7379	AE	19.6690	28.8740	48.5650	AE	0.0556	175.890	0.815	41.577	13.944	609.480	2.511	0.000

PROMEDIO 24 HORAS	9.207	#DIV/0!	9.782	30.366	28.459	#DIV/0!	0.0339
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	04/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
04/01/24	00:00:00	2.8302	AE	16.3460	26.1990	42.5510	AE	0.0601	196.980	0.778	48.998	12.566	609.550	2.377	0.000
04/01/24	01:00:00	3.4130	AE	14.8890	23.6520	38.5700	AE	0.0758	286.200	0.857	71.532	10.898	609.520	2.433	0.000
04/01/24	02:00:00	3.8006	AE	10.4720	21.8850	32.3470	AE	0.0586	185.270	0.774	75.472	10.803	609.280	2.430	0.000
04/01/24	03:00:00	2.9957	AE	8.5277	20.8730	29.4020	AE	0.0470	267.290	1.460	85.921	8.769	609.250	2.358	0.000
04/01/24	04:00:00	3.7698	AE	6.2705	17.8430	24.1330	AE	0.0306	248.770	1.140	99.234	7.411	608.930	2.137	0.000
04/01/24	05:00:00	3.3284	AE	5.1409	16.2260	21.3680	AE	0.0214	226.430	0.573	100.000	7.063	608.810	2.396	0.000
04/01/24	06:00:00	2.9584	AE	5.0239	16.3400	21.3630	AE	0.0207	235.550	0.686	100.000	6.809	608.870	2.480	0.000
04/01/24	07:00:00	2.4541	AE	7.3450	17.7530	25.0940	AE	0.0252	253.930	0.581	100.000	6.656	608.970	2.390	0.000
04/01/24	08:00:00	2.9662	AE	13.0710	18.8830	31.9610	AE	0.0297	280.750	0.919	100.000	6.455	609.630	11.080	0.000
04/01/24	09:00:00	3.0564	AE	13.7920	18.6770	32.4680	AE	0.0224	110.210	0.331	100.000	7.654	610.140	59.571	0.000
04/01/24	10:00:00	3.0037	AE	20.6980	20.4310	41.1090	AE	0.0402	112.080	0.687	100.000	8.255	610.170	290.140	0.000
04/01/24	11:00:00	3.3658	AE	23.2390	21.4380	44.6250	AE	0.0652	158.720	2.906	44.538	15.446	609.730	567.660	0.000
04/01/24	12:00:00	4.6909	AE	10.3730	19.8200	30.1760	AE	0.0446	174.920	4.345	15.076	18.595	609.200	666.360	0.000
04/01/24	13:00:00	5.3609	AE	4.8150	17.2330	22.0340	AE	0.0370	179.200	5.397	9.625	20.326	608.370	703.790	0.000
04/01/24	14:00:00	6.3690	AE	3.1131	15.9540	19.0650	AE	0.0619	173.590	5.079	6.663	21.614	607.370	671.930	0.000
04/01/24	15:00:00	7.4359	AE	2.0830	14.3290	16.4090	AE	0.0478	166.260	5.236	4.129	22.434	606.610	612.450	0.000
04/01/24	16:00:00	7.7436	AE	1.9151	13.8110	15.7250	AE	0.0546	172.660	4.571	2.156	22.899	606.020	452.260	0.000
04/01/24	17:00:00	7.8435	AE	1.6055	13.7440	15.3490	AE	0.0686	163.650	4.412	2.689	22.861	605.950	295.840	0.000
04/01/24	18:00:00	8.2534	AE	1.5298	13.6630	15.1930	AE	0.0645	151.820	3.702	3.250	22.267	606.140	111.400	0.000
04/01/24	19:00:00	7.5197	AE	1.5829	14.4830	16.0610	AE	0.0387	160.580	2.906	2.663	20.864	606.650	4.684	0.000
04/01/24	20:00:00	8.0473	AE	1.7486	15.6740	17.4250	AE	0.0343	169.840	3.246	3.238	19.942	606.890	2.456	0.000
04/01/24	21:00:00	7.2605	AE	1.8911	18.0300	19.9100	AE	0.0272	180.180	2.519	5.042	18.910	607.210	2.434	0.000
04/01/24	22:00:00	7.8282	AE	1.7286	18.3920	20.1270	AE	0.0345	176.100	3.344	9.146	18.404	607.220	2.464	0.000
04/01/24	23:00:00	7.3079	AE	1.4588	15.7070	17.1690	AE	0.0265	189.930	2.823	15.944	17.120	607.360	2.373	0.000

PROMEDIO 24 HORAS	8.253	#DIV/0!	7.444	26.199	25.401	#DIV/0!	0.0432
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	05/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
05/01/24	00:00:00	6.3116	AE	1.7722	15.7420	17.5150	AE	0.0246	200.680	1.975	19.280	15.689	607.200	2.358	0.000
05/01/24	01:00:00	6.3513	AE	1.8610	15.3910	17.2540	AE	0.0297	191.420	2.021	23.440	15.179	606.920	2.409	0.000
05/01/24	02:00:00	6.2802	AE	1.6292	13.8590	15.4870	AE	0.0237	187.810	3.306	24.927	15.170	606.640	2.375	0.000
05/01/24	03:00:00	6.6557	AE	1.5075	13.0650	14.5750	AE	0.0209	205.550	3.210	27.013	14.556	606.520	2.229	0.000
05/01/24	04:00:00	6.1122	AE	1.4447	13.9870	15.4350	AE	0.0171	201.360	2.907	29.895	13.576	606.350	2.188	0.000
05/01/24	05:00:00	5.5164	AE	1.6979	14.4130	16.1110	AE	0.0115	202.000	2.953	32.509	12.967	606.260	2.331	0.000
05/01/24	06:00:00	5.8142	AE	1.8109	15.0640	16.8750	AE	0.0106	208.030	3.478	35.993	12.904	606.340	2.428	0.000
05/01/24	07:00:00	6.1400	AE	1.6810	14.8870	16.5710	AE	0.0114	215.690	3.242	39.044	12.669	606.580	2.420	0.000
05/01/24	08:00:00	4.9198	AE	2.0419	15.5660	17.6080	AE	0.0087	216.660	3.431	40.730	12.420	606.950	33.889	0.000
05/01/24	09:00:00	4.4908	AE	2.6421	16.3610	19.0050	AE	0.0098	207.190	3.836	38.863	13.329	607.380	218.110	0.000
05/01/24	10:00:00	4.9357	AE	3.5685	16.2480	19.8130	AE	0.0088	186.150	4.020	35.809	14.950	607.730	403.310	0.000
05/01/24	11:00:00	4.8595	AE	4.0218	15.0550	19.0800	AE	0.0213	171.310	4.766	28.282	16.833	607.460	557.940	0.000
05/01/24	12:00:00	5.8178	AE	3.0721	13.5920	16.6640	AE	0.0427	166.740	5.275	16.699	18.716	606.940	660.980	0.000
05/01/24	13:00:00	6.1625	AE	2.5573	13.8260	16.3830	AE	0.0660	176.520	5.027	12.325	20.316	606.430	704.050	0.000
05/01/24	14:00:00	7.5753	AE	2.1910	13.6410	15.8320	AE	0.0537	168.200	5.452	10.402	21.424	605.670	681.860	0.000
05/01/24	15:00:00	7.4059	AE	1.6611	13.9620	15.6210	AE	0.0573	189.350	5.770	7.432	22.212	605.370	603.980	0.000
05/01/24	16:00:00	8.0491	AE	1.3746	14.1850	15.5610	AE	0.0775	176.230	5.668	6.575	22.394	605.550	474.700	0.000
05/01/24	17:00:00	8.3468	AE	1.2474	13.3390	14.5860	AE	0.0498	177.910	5.448	5.856	22.330	605.660	320.810	0.000
05/01/24	18:00:00	9.0430	AE	1.3412	13.7120	15.0580	AE	0.0440	180.520	4.889	6.074	21.775	605.700	110.420	0.000
05/01/24	19:00:00	8.1318	AE	1.1545	14.7240	15.8780	AE	0.0289	184.610	3.994	4.573	20.504	605.870	5.705	0.000
05/01/24	20:00:00	6.9503	AE	1.4057	15.4720	16.8790	AE	0.0181	175.260	3.277	4.429	19.339	606.280	2.390	0.000
05/01/24	21:00:00	6.2020	AE	1.7804	16.4320	18.2140	AE	0.0179	183.080	3.157	6.203	18.466	606.790	2.441	0.000
05/01/24	22:00:00	5.3986	AE	2.6437	19.3670	21.9840	AE	0.0227	179.130	1.084	9.246	17.165	607.220	2.523	0.000
05/01/24	23:00:00	3.3741	AE	11.0160	22.4620	33.4950	AE	0.0275	103.570	1.404	11.930	16.116	607.560	2.370	0.000

PROMEDIO 24 HORAS	9.043	#DIV/0!	2.380	22.462	17.562	#DIV/0!	0.0293
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	06/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
06/01/24	00:00:00	4.5385	AE	6.6372	20.6890	27.3250	AE	0.0293	166.800	1.524	13.111	15.728	607.650	2.416	0.000
06/01/24	01:00:00	AE	AE	2.7796	17.3940	20.1720	AE	0.0195	193.390	1.740	20.489	14.496	607.650	2.432	0.000
06/01/24	02:00:00	5.3459	AE	2.1331	16.1410	18.2710	AE	0.0197	184.560	1.072	32.845	13.813	607.390	2.379	0.000
06/01/24	03:00:00	5.5266	AE	2.3063	14.6090	16.9160	AE	0.0221	206.220	1.178	39.450	13.406	606.930	2.366	0.000
06/01/24	04:00:00	6.4457	AE	2.1855	13.2580	15.4380	AE	0.0131	167.510	3.317	39.310	14.124	606.620	2.345	0.000
06/01/24	05:00:00	6.1768	AE	1.5704	11.7810	13.3530	AE	0.0141	171.060	4.523	43.457	13.579	606.520	2.226	0.000
06/01/24	06:00:00	5.7782	AE	1.3967	10.9050	12.3030	AE	0.0127	172.140	4.744	48.475	13.230	606.560	2.175	0.000
06/01/24	07:00:00	5.3370	AE	1.8303	11.3820	13.2080	AE	0.0138	177.310	2.924	52.441	12.896	606.910	2.337	0.000
06/01/24	08:00:00	5.0841	AE	1.8730	11.6160	13.4890	AE	0.0105	169.000	4.749	49.742	13.157	607.160	15.275	0.000
06/01/24	09:00:00	4.5649	AE	2.2526	11.6960	13.9460	AE	0.0077	157.870	4.259	48.602	13.430	607.540	148.090	0.000
06/01/24	10:00:00	4.9195	AE	2.9946	11.8890	14.8820	AE	0.0100	160.240	4.382	37.710	15.342	607.950	493.570	0.000
06/01/24	11:00:00	5.5199	AE	3.2219	12.4720	15.6980	AE	0.0208	170.560	4.463	27.557	17.026	607.740	545.620	0.000
06/01/24	12:00:00	6.8424	AE	2.7311	12.9250	15.6600	AE	0.0237	169.870	6.130	17.578	18.725	607.160	549.370	0.000
06/01/24	13:00:00	7.0399	AE	1.9452	12.2290	14.1780	AE	0.0338	170.690	7.053	11.470	20.391	606.470	714.330	0.000
06/01/24	14:00:00	6.8287	AE	1.9665	12.3430	14.3120	AE	0.0386	175.470	5.342	7.915	21.971	605.850	698.960	0.000
06/01/24	15:00:00	7.1802	AE	1.8801	13.3960	15.2770	AE	0.0332	181.090	5.844	5.805	22.615	605.450	622.260	0.000
06/01/24	16:00:00	7.9536	AE	1.5704	13.5420	15.1110	AE	0.0212	188.330	5.892	3.340	22.720	605.390	486.220	0.000
06/01/24	17:00:00	8.4271	AE	1.4528	13.8890	15.3420	AE	0.0262	188.510	4.335	5.211	22.786	605.730	302.880	0.000
06/01/24	18:00:00	7.4600	AE	1.3074	14.6570	15.9660	AE	0.0224	195.300	3.644	7.585	21.946	606.390	108.590	0.000
06/01/24	19:00:00	6.5260	AE	1.3641	16.0930	17.4590	AE	0.0212	206.080	1.353	9.332	20.612	606.840	5.578	0.000
06/01/24	20:00:00	2.9920	AE	25.1780	23.1450	48.6680	AE	0.0289	206.760	0.472	12.134	19.022	607.370	2.442	0.000
06/01/24	21:00:00	3.0438	AE	31.4610	23.5170	54.9600	AE	0.0765	173.140	2.180	11.216	18.588	607.820	2.330	0.000
06/01/24	22:00:00	2.9884	AE	16.6470	21.8660	38.5280	AE	0.0304	171.360	2.490	11.758	17.668	608.110	2.418	0.000
06/01/24	23:00:00	3.9697	AE	10.1790	20.7560	30.9450	AE	0.0285	178.260	1.761	12.392	16.818	608.350	2.383	0.000

PROMEDIO 24 HORAS	8.427	#DIV/0!	5.369	23.517	20.475	#DIV/0!	0.0241
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	07/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
07/01/24	00:00:00	3.8618	AE	7.0100	19.7130	26.7370	AE	0.0267	216.460	1.459	15.101	15.979	608.480	2.381	0.000
07/01/24	01:00:00	2.7316	AE	6.8922	21.5220	28.4200	AE	0.0381	306.380	1.335	18.808	14.753	608.510	2.347	0.000
07/01/24	02:00:00	2.6722	AE	8.2770	22.2320	30.5040	AE	0.0685	199.330	0.665	29.351	12.763	608.660	2.412	0.000
07/01/24	03:00:00	3.7152	AE	6.8478	18.7640	25.5900	AE	0.0665	173.550	0.601	50.890	12.159	608.660	2.428	0.000
07/01/24	04:00:00	4.1701	AE	4.0223	17.1560	21.1650	AE	0.0331	47.878	2.272	55.434	12.417	608.610	2.379	0.000
07/01/24	05:00:00	5.6157	AE	1.9267	15.1430	17.0690	AE	0.0228	36.730	2.148	56.809	12.157	608.340	2.348	0.000
07/01/24	06:00:00	4.8565	AE	1.7823	15.1270	16.9110	AE	0.0251	82.845	1.799	58.495	11.905	608.700	2.387	0.000
07/01/24	07:00:00	4.1474	AE	2.1626	16.0080	18.1660	AE	0.0301	86.415	2.579	55.989	12.130	609.020	2.466	0.000
07/01/24	08:00:00	5.3623	AE	1.6277	15.2320	16.8600	AE	0.0218	70.683	2.798	59.521	11.912	609.160	9.956	0.000
07/01/24	09:00:00	4.6118	AE	1.3810	14.6800	16.0630	AE	0.0201	59.728	3.814	59.303	12.152	609.540	49.753	0.000
07/01/24	10:00:00	5.3641	AE	1.0112	12.7370	13.7510	AE	0.0222	61.617	4.077	59.933	12.534	609.680	101.030	0.000
07/01/24	11:00:00	4.7504	AE	1.1010	11.9760	13.0760	AE	0.0226	65.403	4.228	55.401	13.422	609.830	207.920	0.000
07/01/24	12:00:00	5.3774	AE	1.0111	11.2870	12.2980	AE	0.0264	62.357	5.430	48.264	14.411	609.170	285.950	0.000
07/01/24	13:00:00	5.6392	AE	1.0942	10.6920	11.7880	AE	0.0452	64.322	5.115	45.594	15.038	608.440	252.480	0.000
07/01/24	14:00:00	5.9323	AE	1.0656	11.6790	12.7440	AE	0.0416	53.643	4.476	45.302	15.419	607.870	220.710	0.000
07/01/24	15:00:00	5.5091	AE	1.1058	12.2250	13.3290	AE	0.0449	45.224	4.111	41.888	16.409	607.230	290.680	0.000
07/01/24	16:00:00	4.1052	AE	1.7269	13.8640	15.5870	AE	0.0448	69.398	3.738	38.679	17.075	606.900	235.830	0.000
07/01/24	17:00:00	3.4925	AE	1.8857	16.0780	17.9580	AE	0.0432	67.690	3.979	40.535	16.788	606.810	203.350	0.000
07/01/24	18:00:00	3.3436	AE	2.9818	18.7220	21.7050	AE	0.0413	65.035	3.965	40.512	16.789	606.970	87.787	0.000
07/01/24	19:00:00	1.7760	AE	3.7154	19.7530	23.4600	AE	0.0407	61.529	3.343	43.196	16.100	607.300	6.486	0.000
07/01/24	20:00:00	1.2922	AE	5.8246	21.9050	27.7440	AE	0.0415	73.732	2.646	42.905	15.835	607.420	2.103	0.000
07/01/24	21:00:00	0.0825	AE	10.7620	22.8490	33.5920	AE	0.0428	73.438	2.253	44.195	15.285	607.530	2.191	0.000
07/01/24	22:00:00	0.6147	AE	15.2720	22.9390	38.2110	AE	0.0439	88.220	1.732	44.661	15.164	607.650	2.230	0.000
07/01/24	23:00:00	1.7318	AE	12.1630	17.8360	30.0050	AE	0.0351	157.630	2.519	41.513	16.433	607.750	2.139	0.000

PROMEDIO 24 HORAS	5.932	#DIV/0!	4.277	22.939	20.947	#DIV/0!	0.0370
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	08/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
08/01/24	00:00:00	2.3386	AE	6.5699	14.4480	21.0020	AE	0.0153	167.700	3.174	43.685	15.885	607.620	2.190	0.000
08/01/24	01:00:00	2.6349	AE	4.8010	13.6560	18.4570	AE	0.0098	178.490	2.938	48.336	15.057	607.340	2.294	0.000
08/01/24	02:00:00	2.6508	AE	3.8508	12.6200	16.4770	AE	0.0076	161.830	4.326	50.487	14.866	606.920	2.305	0.000
08/01/24	03:00:00	2.2707	AE	3.2398	11.2570	14.4920	AE	0.0127	155.740	4.295	53.309	14.486	606.640	2.009	0.000
08/01/24	04:00:00	2.6861	AE	2.8565	10.4710	13.3280	AE	0.0122	154.600	5.333	54.747	14.485	606.180	1.916	0.000
08/01/24	05:00:00	3.3016	AE	2.5609	9.5940	12.1560	AE	0.0114	158.820	6.404	54.417	14.586	605.860	2.107	0.000
08/01/24	06:00:00	4.6068	AE	2.2072	9.0149	11.2180	AE	0.0239	161.370	7.340	54.797	14.535	605.590	2.364	0.000
08/01/24	07:00:00	3.2749	AE	2.3109	9.1625	11.4700	AE	0.0352	165.280	6.401	54.344	14.719	605.680	2.394	0.000
08/01/24	08:00:00	3.5507	AE	2.8660	9.9714	12.8330	AE	0.0478	167.890	4.395	52.613	14.888	606.240	11.575	0.000
08/01/24	09:00:00	3.8149	AE	3.6280	10.8170	14.4450	AE	0.0371	168.720	3.885	48.707	15.432	606.670	85.663	0.000
08/01/24	10:00:00	5.6700	AE	4.0972	11.2930	15.3860	AE	0.0541	161.950	4.126	46.298	15.977	607.140	156.590	0.000
08/01/24	11:00:00	4.6679	AE	3.9770	11.5540	15.5330	AE	0.0485	171.030	5.435	38.790	17.422	607.250	375.180	0.000
08/01/24	12:00:00	2.8228	AE	3.6057	11.3360	14.9410	AE	0.1283	168.130	6.057	32.833	18.567	606.530	455.010	0.000
08/01/24	13:00:00	3.8458	AE	3.1774	11.1980	14.3800	AE	0.1633	166.900	6.356	28.728	19.627	605.560	506.350	0.000
08/01/24	14:00:00	2.5411	AE	2.5394	11.7190	14.2550	AE	0.1674	175.840	7.619	20.713	21.020	604.610	497.620	0.000
08/01/24	15:00:00	4.5171	AE	2.1845	11.9240	14.1080	AE	0.1681	172.650	6.829	18.068	21.604	604.390	424.460	0.000
08/01/24	16:00:00	3.8969	AE	1.8473	11.8170	13.6650	AE	0.1139	172.360	6.172	15.315	22.104	604.270	393.360	0.000
08/01/24	17:00:00	4.4608	AE	1.8277	11.9530	13.7820	AE	0.1172	175.810	5.923	13.114	22.144	604.380	240.830	0.000
08/01/24	18:00:00	3.6784	AE	1.8523	11.9670	13.8200	AE	0.1182	176.620	5.724	12.977	21.653	605.080	112.360	0.000
08/01/24	19:00:00	4.0974	AE	1.7100	12.5560	14.2680	AE	0.0583	185.370	5.533	14.475	20.606	605.740	8.933	0.000
08/01/24	20:00:00	5.3840	AE	2.0299	13.0870	15.1150	AE	0.0296	176.020	3.992	15.280	19.752	606.420	2.446	0.000
08/01/24	21:00:00	4.8867	AE	2.0523	13.3150	15.3660	AE	0.0151	166.520	2.537	14.511	19.236	606.860	2.479	0.000
08/01/24	22:00:00	4.0269	AE	1.8266	13.4310	15.2550	AE	0.0121	179.300	2.426	15.932	18.689	607.430	2.425	0.000
08/01/24	23:00:00	4.2989	AE	1.6506	12.3130	13.9640	AE	0.0115	170.560	3.061	22.240	17.928	607.250	2.276	0.000

PROMEDIO 24 HORAS	5.670	#DIV/0!	2.886	14.448	14.572	#DIV/0!	0.0591
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	09/01/24

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

CUMPLE CON LÍMITES
NO CUMPLE CON LÍMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
09/01/24	00:00:00	5.8951	AE	1.6489	11.6500	13.2990	AE	0.0184	177.780	3.333	27.987	17.248	606.960	2.294	0.000
09/01/24	01:00:00	6.8054	AE	1.6010	11.2270	12.8270	AE	0.0180	163.050	4.307	34.151	16.355	607.340	2.276	0.000
09/01/24	02:00:00	7.4540	AE	1.6448	10.0110	11.6540	AE	0.0171	172.940	6.211	38.852	15.389	607.050	2.279	0.000
09/01/24	03:00:00	7.9152	AE	1.9169	9.9993	11.9160	AE	0.0174	177.100	5.257	37.173	14.804	607.000	2.228	0.000
09/01/24	04:00:00	9.0780	AE	1.7305	10.1200	11.8470	AE	0.0122	168.690	5.548	33.285	14.502	606.730	2.229	0.000
09/01/24	05:00:00	8.7547	AE	1.3274	9.7832	11.1100	AE	0.0109	176.660	6.220	34.395	13.929	606.600	2.200	0.000
09/01/24	06:00:00	7.2369	AE	1.4500	9.8395	11.2900	AE	0.0096	184.650	6.642	33.998	13.446	606.760	2.281	0.000
09/01/24	07:00:00	7.7208	AE	1.8613	11.3200	13.1790	AE	0.0073	177.890	4.864	33.003	12.970	607.290	2.279	0.000
09/01/24	08:00:00	5.8725	AE	2.4157	12.1580	14.5870	AE	0.0050	171.310	2.483	36.952	12.631	608.080	15.010	0.000
09/01/24	09:00:00	6.3116	AE	7.0380	16.5270	23.5700	AE	0.0059	134.150	2.496	29.401	13.654	608.570	187.460	0.000
09/01/24	10:00:00	3.1210	AE	13.4070	19.1220	32.5270	AE	0.0352	145.740	2.998	23.496	15.162	608.840	315.110	0.000
09/01/24	11:00:00	4.9095	AE	7.4948	16.7660	24.2520	AE	0.0204	148.600	3.433	16.905	17.238	608.890	560.100	0.000
09/01/24	12:00:00	5.5711	AE	4.2880	15.0360	19.3300	AE	0.0234	161.780	3.423	11.875	19.184	608.340	671.690	0.000
09/01/24	13:00:00	6.4554	AE	3.0301	13.8070	16.8350	AE	0.0450	157.300	3.559	7.465	21.129	607.490	713.730	0.000
09/01/24	14:00:00	6.9665	AE	2.2711	13.3590	15.6250	AE	0.0221	164.080	2.550	3.566	22.885	606.560	704.410	0.000
09/01/24	15:00:00	7.0577	AE	2.2189	14.0280	16.2480	AE	0.0153	186.750	2.076	2.865	23.672	605.950	572.110	0.000
09/01/24	16:00:00	6.4781	AE	2.1101	14.7820	16.8950	AE	0.0153	213.290	2.521	1.337	24.047	605.660	433.990	0.000
09/01/24	17:00:00	7.1525	AE	1.7947	14.6370	16.4320	AE	0.0104	179.500	3.260	2.569	23.545	605.580	235.380	0.000
09/01/24	18:00:00	7.1492	AE	1.7608	14.9420	16.6980	AE	0.0106	174.090	3.470	3.530	22.566	605.960	69.842	0.000
09/01/24	19:00:00	5.3560	AE	1.9514	16.4740	18.4360	AE	0.0157	183.330	1.745	4.995	21.232	606.370	4.622	0.000
09/01/24	20:00:00	2.2687	AE	20.2780	24.9310	45.1900	AE	0.0191	189.980	0.726	7.807	19.672	606.660	2.367	0.000
09/01/24	21:00:00	1.8860	AE	47.0930	26.4990	73.5630	AE	0.0611	128.200	1.045	9.626	18.903	606.870	2.369	0.000
09/01/24	22:00:00	1.5111	AE	49.4180	25.8240	75.1920	AE	0.0461	196.810	1.135	10.299	18.079	607.100	2.314	0.000
09/01/24	23:00:00	2.8588	AE	24.9940	22.0040	47.0790	AE	0.0488	146.900	2.290	8.892	17.492	607.190	2.281	0.000

PROMEDIO 24 HORAS	9.078	#DIV/0!	8.531	26.499	23.733	#DIV/0!	0.0213
LÍMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LÍMITE MÁXIMO
O3	NOM-020-SSA1-2021	90 PPB
CO	NOM-021-SSA1-2021	9 PPM
NO2	NOM-023-SSA1-2021	106 PPB
SO2	NOM-022-SSA1-2019	75 PPB
PM10	NOM-025-SSA1-2021	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/01/24	00:00:00	4.5372	AE	7.6255	18.9730	26.5870	AE	0.0193	169.640	2.653	9.404	17.079	607.310	2.303	0.000
10/01/24	01:00:00	6.1395	AE	2.1992	17.3610	19.5660	AE	0.0235	186.600	2.250	11.810	16.141	607.140	2.178	0.000
10/01/24	02:00:00	6.9011	AE	1.1525	14.4380	15.5870	AE	0.0217	179.010	2.202	12.500	15.718	607.080	2.086	0.000
10/01/24	03:00:00	6.3423	AE	0.9986	14.4710	15.4700	AE	0.0241	197.610	0.759	13.786	14.516	606.850	2.203	0.000
10/01/24	04:00:00	5.4731	AE	1.4944	15.9530	17.4470	AE	0.0192	275.400	1.016	17.657	12.728	606.770	2.154	0.000
10/01/24	05:00:00	5.7751	AE	1.3584	15.5370	16.8810	AE	0.0271	190.530	1.740	16.932	14.220	606.780	2.156	0.000
10/01/24	06:00:00	6.0466	AE	1.2505	14.0200	15.2730	AE	0.0209	179.490	2.673	25.705	13.106	606.860	2.216	0.000
10/01/24	07:00:00	5.3560	AE	1.4762	13.8510	15.3280	AE	0.0187	161.820	3.040	34.542	13.211	607.020	2.156	0.000
10/01/24	08:00:00	4.7241	AE	2.2517	14.3160	16.5680	AE	0.0224	170.040	4.055	45.036	12.915	607.500	13.290	0.000
10/01/24	09:00:00	5.3250	AE	2.9602	14.5280	17.4910	AE	0.0226	172.210	4.074	46.657	12.983	607.910	147.770	0.000
10/01/24	10:00:00	4.8107	AE	3.5331	14.2720	17.8100	AE	0.0213	171.000	6.038	44.144	13.607	608.140	280.000	0.000
10/01/24	11:00:00	5.0005	AE	2.5800	12.9630	15.5460	AE	0.0287	170.660	7.215	35.758	15.368	608.070	407.130	0.000
10/01/24	12:00:00	5.9325	AE	2.1196	12.2470	14.3670	AE	0.0372	170.900	6.483	27.277	17.374	607.880	507.190	0.000
10/01/24	13:00:00	6.9785	AE	1.7656	11.8830	13.6500	AE	0.0328	176.000	7.215	19.544	18.542	607.290	485.140	0.000
10/01/24	14:00:00	6.9370	AE	1.6778	12.3750	14.0510	AE	0.0351	170.700	6.124	16.285	19.965	606.590	540.430	0.000
10/01/24	15:00:00	7.0122	AE	1.6202	13.4840	15.1070	AE	0.0351	183.430	6.522	5.450	21.298	606.140	442.780	0.000
10/01/24	16:00:00	7.5367	AE	1.2737	13.5620	14.8360	AE	0.0393	185.900	5.412	5.666	21.143	606.060	311.660	0.000
10/01/24	17:00:00	7.5151	AE	1.2642	14.1460	15.4100	AE	0.0237	182.920	5.033	5.010	21.161	606.150	220.200	0.000
10/01/24	18:00:00	7.0815	AE	1.2608	14.7490	16.0090	AE	0.0214	183.460	4.579	5.501	20.593	606.400	95.495	0.000
10/01/24	19:00:00	6.0493	AE	1.3959	15.3260	16.7260	AE	0.0186	174.260	3.372	8.208	19.556	606.680	4.599	0.000
10/01/24	20:00:00	6.4254	AE	1.4639	16.1000	17.5640	AE	0.0210	162.740	3.432	9.399	18.838	606.940	2.357	0.000
10/01/24	21:00:00	6.6029	AE	1.1658	16.5400	17.7070	AE	0.0154	178.510	3.254	11.989	18.141	607.280	2.273	0.000
10/01/24	22:00:00	6.5156	AE	1.2123	16.9390	18.1460	AE	0.0182	179.830	3.869	12.968	17.562	607.530	2.362	0.000
10/01/24	23:00:00	6.9586	AE	1.0920	14.6650	15.7440	AE	0.0221	175.730	4.073	13.786	17.032	607.680	2.309	0.000

PROMEDIO 24 HORAS	7.537	#DIV/0!	1.925	18.973	16.620	#DIV/0!	0.0246
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	11/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
11/01/24	00:00:00	8.2592	AE	0.8741	13.0630	13.9370	AE	0.0208	180.940	4.312	16.224	16.317	607.570	2.299	0.000
11/01/24	01:00:00	8.9311	AE	0.9929	12.3270	13.3190	AE	0.0218	181.170	4.331	18.932	15.902	607.400	2.280	0.000
11/01/24	02:00:00	9.2722	AE	1.0809	12.3920	13.4780	AE	0.0272	184.860	3.933	24.413	15.257	607.260	2.212	0.000
11/01/24	03:00:00	8.4960	AE	1.1319	11.5100	12.6400	AE	0.0237	182.810	4.848	31.633	15.115	606.930	2.275	0.000
11/01/24	04:00:00	9.8364	AE	1.0510	10.5580	11.6150	AE	0.0245	178.270	5.530	36.238	14.471	606.910	2.195	0.000
11/01/24	05:00:00	9.5641	AE	1.3120	9.8748	11.1850	AE	0.0148	172.880	5.673	40.557	14.085	606.930	2.207	0.000
11/01/24	06:00:00	8.0180	AE	1.3846	10.1070	11.4950	AE	0.0116	173.860	5.095	40.974	13.742	607.230	2.209	0.000
11/01/24	07:00:00	8.8589	AE	1.6457	11.2870	12.9370	AE	0.0122	174.710	4.035	38.290	13.405	607.390	2.233	0.000
11/01/24	08:00:00	9.6970	AE	2.1225	12.9760	15.0940	AE	0.0102	172.960	4.144	34.870	13.700	607.640	12.333	0.000
11/01/24	09:00:00	10.2670	AE	2.6645	14.2100	16.8720	AE	0.0140	172.580	4.049	35.293	14.028	608.080	130.600	0.000
11/01/24	10:00:00	7.6970	AE	3.1817	14.6220	17.8030	AE	0.0120	164.340	3.051	32.557	14.723	608.500	159.040	0.000
11/01/24	11:00:00	4.4961	AE	2.8668	14.7200	17.5890	AE	0.0146	166.590	3.839	25.618	16.040	608.430	324.120	0.000
11/01/24	12:00:00	5.6773	AE	2.7554	14.9700	17.7280	AE	0.0222	166.670	3.404	16.639	18.206	607.840	568.560	0.000
11/01/24	13:00:00	6.5785	AE	2.3116	13.6440	15.9520	AE	0.0356	160.560	3.765	11.235	19.885	607.120	599.140	0.000
11/01/24	14:00:00	6.6873	AE	1.8584	13.3310	15.1920	AE	0.0302	157.580	4.450	7.269	21.474	606.120	686.070	0.000
11/01/24	15:00:00	6.2972	AE	1.9025	13.5420	15.4450	AE	0.0340	175.360	5.231	4.314	22.938	605.280	633.840	0.000
11/01/24	16:00:00	5.9147	AE	1.6725	14.0320	15.7040	AE	0.0226	182.320	5.424	0.622	23.946	604.970	465.270	0.000
11/01/24	17:00:00	5.5693	AE	1.3493	14.1400	15.4900	AE	0.0256	185.600	5.316	0.898	23.483	605.120	266.210	0.000
11/01/24	18:00:00	5.4229	AE	1.3571	14.9080	16.2620	AE	0.0216	183.700	4.199	2.373	22.649	605.400	67.037	0.000
11/01/24	19:00:00	6.0545	AE	1.4473	15.3260	16.7740	AE	0.0190	178.840	4.056	2.110	21.675	605.730	5.911	0.000
11/01/24	20:00:00	8.1654	AE	1.6408	15.0910	16.7340	AE	0.0200	177.880	5.214	3.637	20.752	606.130	2.279	0.000
11/01/24	21:00:00	10.9360	AE	1.4074	14.6730	16.0810	AE	0.0193	184.560	4.762	5.081	19.675	606.620	2.281	0.000
11/01/24	22:00:00	12.1150	AE	1.0714	15.1960	16.2680	AE	0.0350	183.310	4.840	8.298	18.763	606.880	2.349	0.000
11/01/24	23:00:00	12.6140	AE	1.0653	15.8810	16.9350	AE	0.0289	193.210	3.847	10.074	17.986	607.250	2.306	0.000

PROMEDIO 24 HORAS	12.614	#DIV/0!	1.673	15.881	15.105	#DIV/0!	0.0217
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	12/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
12/01/24	00:00:00	14.5660	AE	0.8671	14.9720	15.8360	AE	0.0256	183.940	5.143	12.416	17.317	607.460	2.265	0.000
12/01/24	01:00:00	12.9070	AE	0.6546	12.2630	12.9190	AE	0.0257	180.380	5.611	16.272	16.670	607.430	2.299	0.000
12/01/24	02:00:00	14.1200	AE	0.7550	11.7010	12.4550	AE	0.0334	193.580	4.294	19.541	16.285	607.370	2.292	0.000
12/01/24	03:00:00	13.8850	AE	0.7042	12.5370	13.2470	AE	0.0233	179.470	5.779	21.324	15.821	607.290	2.256	0.000
12/01/24	04:00:00	11.6510	AE	0.6739	10.9670	11.6420	AE	0.0208	178.820	5.664	24.460	15.010	607.380	2.267	0.000
12/01/24	05:00:00	12.0350	AE	0.8541	10.5220	11.3740	AE	0.0216	177.820	5.616	27.488	14.052	607.590	2.217	0.000
12/01/24	06:00:00	10.1070	AE	1.1168	10.6760	11.7920	AE	0.0137	181.960	5.578	27.689	13.845	607.570	2.200	0.000
12/01/24	07:00:00	9.4184	AE	1.1309	11.7190	12.8500	AE	0.0166	180.830	5.717	28.791	13.762	607.420	2.203	0.000
12/01/24	08:00:00	10.4730	AE	1.4168	12.7990	14.2170	AE	0.0152	179.110	4.291	28.984	13.669	607.890	31.013	0.000
12/01/24	09:00:00	7.3599	AE	2.8476	15.7000	18.5540	AE	0.0168	132.940	2.582	24.986	14.865	608.470	223.560	0.000
12/01/24	10:00:00	2.7054	AE	11.7120	22.4440	34.0890	AE	0.0250	56.332	1.999	19.158	16.810	608.950	395.280	0.000
12/01/24	11:00:00	3.2695	AE	19.4620	26.6870	46.1340	AE	0.0582	62.388	1.054	13.938	19.085	608.960	529.110	0.000
12/01/24	12:00:00	4.3428	AE	17.2710	28.7910	46.1730	AE	0.0827	118.780	0.736	4.635	21.278	608.670	620.550	0.000
12/01/24	13:00:00	6.2149	AE	6.2648	24.5580	30.8150	AE	0.0416	211.230	0.847	2.672	21.862	607.900	490.500	0.000
12/01/24	14:00:00	7.8378	AE	2.8085	20.1530	22.9630	AE	0.0288	120.000	1.830	0.984	22.495	607.210	376.510	0.000
12/01/24	15:00:00	7.0422	AE	1.9078	17.7970	19.7080	AE	0.0157	173.260	2.325	0.898	22.789	606.690	306.500	0.000
12/01/24	16:00:00	7.1570	AE	1.7549	16.7140	18.4640	AE	0.0166	197.300	1.462	2.365	23.508	606.330	303.540	0.000
12/01/24	17:00:00	6.9758	AE	1.5322	16.7310	18.2680	AE	0.0179	159.620	0.896	2.017	24.712	606.470	330.050	0.000
12/01/24	18:00:00	3.9444	AE	2.2381	18.5800	20.8270	AE	0.0226	172.380	1.898	3.133	23.645	606.510	71.818	0.000
12/01/24	19:00:00	1.1620	AE	8.9173	25.8810	34.8730	AE	0.0187	181.080	1.073	5.108	22.150	606.830	5.484	0.000
12/01/24	20:00:00	1.5524	AE	33.1350	31.1630	64.3840	AE	0.0420	175.710	1.020	8.446	20.689	607.080	2.282	0.000
12/01/24	21:00:00	1.6015	AE	71.2030	33.1050	104.1500	AE	0.0592	100.730	0.835	11.803	19.329	607.330	2.288	0.000
12/01/24	22:00:00	4.5639	AE	91.7630	33.8920	125.7000	AE	0.0716	90.378	0.516	12.298	18.695	607.550	2.326	0.000
12/01/24	23:00:00	6.4670	AE	104.0700	32.4580	136.5100	AE	0.0914	242.530	0.323	16.892	17.073	607.730	2.343	0.000

PROMEDIO 24 HORAS	14.566	#DIV/0!	16.044	33.892	35.748	#DIV/0!	0.0335
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	13/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
13/01/24	00:00:00	6.7223	AE	129.3600	31.8920	161.3800	AE	0.1282	310.930	0.889	19.364	14.754	607.770	2.288	0.000
13/01/24	01:00:00	AE	AE	86.9240	29.7860	116.5500	AE	0.3031	322.960	0.652	28.337	12.655	607.730	2.237	0.000
13/01/24	02:00:00	4.2618	AE	46.0350	26.8020	72.7870	AE	0.2288	295.780	0.886	32.944	12.058	607.720	2.237	0.000
13/01/24	03:00:00	4.7281	AE	22.2580	24.6280	46.8760	AE	0.1578	265.450	0.286	37.108	11.708	607.510	2.213	0.000
13/01/24	04:00:00	5.4758	AE	11.0290	23.4610	34.5120	AE	0.1260	288.220	0.844	38.313	11.212	607.280	2.183	0.000
13/01/24	05:00:00	5.7256	AE	6.9348	22.2320	29.1770	AE	0.1301	97.472	0.447	38.563	11.164	607.120	2.110	0.000
13/01/24	06:00:00	7.7181	AE	5.9071	21.6730	27.5850	AE	0.1358	279.350	0.705	41.120	10.581	607.230	2.152	0.000
13/01/24	07:00:00	5.4705	AE	8.5506	24.1770	32.7690	AE	0.1476	263.530	0.407	42.294	10.421	607.540	2.220	0.000
13/01/24	08:00:00	6.5931	AE	19.9860	25.5210	45.5550	AE	0.1637	339.860	0.438	44.261	10.009	607.950	8.858	0.000
13/01/24	09:00:00	7.2736	AE	30.7980	25.6160	56.4220	AE	0.2566	245.060	0.847	44.629	10.499	608.200	56.778	0.000
13/01/24	10:00:00	7.5321	AE	43.3720	27.4900	70.8910	AE	0.2935	145.570	0.844	33.927	13.978	608.600	153.960	0.000
13/01/24	11:00:00	8.2659	AE	33.8170	27.0940	61.0590	AE	0.2252	158.260	3.246	19.444	18.302	608.600	230.490	0.000
13/01/24	12:00:00	8.7788	AE	9.7790	23.9700	33.7920	AE	0.0551	175.030	3.788	14.633	20.214	608.200	353.960	0.000
13/01/24	13:00:00	9.5384	AE	3.9025	20.5020	24.3980	AE	0.0335	175.420	3.825	8.032	22.674	607.460	569.410	0.000
13/01/24	14:00:00	4.3818	AE	2.3481	17.9790	20.3300	AE	0.0327	178.510	3.835	1.972	23.599	606.810	474.950	0.000
13/01/24	15:00:00	6.2309	AE	2.0343	16.7250	18.7580	AE	0.0251	173.430	3.580	1.260	23.533	606.410	246.730	0.000
13/01/24	16:00:00	10.8000	AE	1.8483	16.6210	18.4700	AE	0.0223	191.270	3.238	0.752	24.360	606.240	421.240	0.000
13/01/24	17:00:00	13.7860	AE	1.6487	16.0860	17.7370	AE	0.0219	169.380	2.751	1.330	24.296	606.290	228.590	0.000
13/01/24	18:00:00	12.6950	AE	1.5519	16.8430	18.3910	AE	0.0153	190.100	2.601	2.362	23.400	606.670	65.790	0.000
13/01/24	19:00:00	9.7812	AE	1.7940	18.9490	20.7410	AE	0.0181	187.590	1.641	3.713	22.318	607.080	5.289	0.000
13/01/24	20:00:00	6.3375	AE	8.4195	26.5150	34.9400	AE	0.0284	185.330	1.372	5.011	21.180	607.530	2.229	0.000
13/01/24	21:00:00	9.4422	AE	8.4124	25.3200	33.7220	AE	0.0291	163.710	1.886	5.635	20.258	608.060	2.292	0.000
13/01/24	22:00:00	10.3450	AE	5.9029	23.2800	29.1900	AE	0.0299	168.890	1.994	7.106	19.152	608.270	2.256	0.000
13/01/24	23:00:00	11.5770	AE	3.6212	21.2380	24.8610	AE	0.0236	184.930	2.555	6.971	18.359	608.390	2.215	0.000

PROMEDIO 24 HORAS	13.786	#DIV/0!	20.676	31.892	43.787	#DIV/0!	0.1096
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	14/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
14/01/24	00:00:00	14.3270	AE	2.0242	18.5250	20.5440	AE	0.0230	165.190	2.911	7.689	17.605	608.150	2.247	0.000
14/01/24	01:00:00	14.5010	AE	1.2906	17.1120	18.4020	AE	0.0301	197.760	1.846	7.606	17.166	608.230	2.130	0.000
14/01/24	02:00:00	11.1920	AE	1.3687	18.0320	19.4130	AE	0.0291	286.660	2.269	19.626	13.417	608.640	2.297	0.000
14/01/24	03:00:00	7.9310	AE	2.4367	18.9940	21.4330	AE	0.0811	245.340	0.730	30.000	11.167	608.670	2.256	0.000
14/01/24	04:00:00	6.7711	AE	3.1909	19.2220	22.4510	AE	0.0937	260.630	0.200	33.657	10.221	608.520	2.337	0.000
14/01/24	05:00:00	3.3836	AE	6.4002	21.4800	27.8780	AE	0.0992	241.980	0.737	30.524	9.229	608.630	2.282	0.000
14/01/24	06:00:00	1.8328	AE	7.8576	22.2060	30.0620	AE	0.0766	296.170	0.067	26.054	9.413	608.890	2.340	0.000
14/01/24	07:00:00	0.8669	AE	20.8370	22.9880	43.8120	AE	0.0585	307.280	0.266	31.504	7.883	609.140	2.381	0.000
14/01/24	08:00:00	0.9745	AE	33.2060	24.2260	57.4330	AE	0.0815	237.930	0.049	33.941	7.213	609.520	15.197	0.000
14/01/24	09:00:00	1.3725	AE	56.0540	25.4010	81.3700	AE	0.1116	2.014	0.153	32.032	9.017	609.760	109.660	0.000
14/01/24	10:00:00	3.9681	AE	60.6170	28.7060	89.3290	AE	0.1457	112.440	1.256	31.821	11.289	610.040	342.440	0.000
14/01/24	11:00:00	2.8639	AE	50.2850	32.9000	83.0210	AE	0.1580	58.326	1.463	22.616	15.512	610.060	565.980	0.000
14/01/24	12:00:00	3.5896	AE	26.6790	33.5740	60.2120	AE	0.1270	48.983	1.230	16.233	18.266	609.590	670.560	0.000
14/01/24	13:00:00	5.8224	AE	13.0730	34.1840	47.2750	AE	0.1115	126.100	0.885	9.593	21.080	608.710	720.640	0.000
14/01/24	14:00:00	7.0790	AE	4.5121	27.7590	32.2580	AE	0.0915	138.590	2.397	3.591	23.662	607.550	716.910	0.000
14/01/24	15:00:00	8.5949	AE	1.8254	19.7510	21.5720	AE	0.0387	142.130	2.394	2.386	24.665	606.720	637.800	0.000
14/01/24	16:00:00	10.2880	AE	1.2043	18.6560	19.8640	AE	0.0279	51.818	2.445	3.131	24.991	606.340	499.290	0.000
14/01/24	17:00:00	11.0930	AE	1.0425	17.5810	18.6190	AE	0.0358	76.811	1.844	3.072	25.253	606.280	326.230	0.000
14/01/24	18:00:00	9.4835	AE	0.8902	18.0190	18.9050	AE	0.0335	140.460	1.906	1.482	25.472	606.490	137.720	0.000
14/01/24	19:00:00	4.4396	AE	1.4563	19.2770	20.7570	AE	0.0244	179.070	1.751	2.271	23.605	606.720	7.719	0.000
14/01/24	20:00:00	3.8716	AE	3.3286	23.4300	26.7610	AE	0.0230	176.470	2.052	3.740	21.814	607.200	2.221	0.000
14/01/24	21:00:00	6.7122	AE	3.5216	23.2420	26.7610	AE	0.0259	164.050	2.593	6.241	20.748	607.640	2.313	0.000
14/01/24	22:00:00	9.3799	AE	1.8827	19.5270	21.4140	AE	0.0246	165.000	3.348	8.883	19.599	607.780	2.357	0.000
14/01/24	23:00:00	12.0220	AE	1.4783	17.4490	18.9260	AE	0.0291	185.000	3.294	11.410	18.350	608.070	2.400	0.000

PROMEDIO 24 HORAS	14.501	#DIV/0!	12.769	34.184	35.353	#DIV/0!	0.0659
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	15/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
15/01/24	00:00:00	11.8190	AE	1.7238	17.6860	19.4110	AE	0.0285	181.000	3.711	13.118	17.921	608.160	2.428	0.000
15/01/24	01:00:00	11.6540	AE	1.2536	15.1190	16.3790	AE	0.0306	142.740	2.562	14.531	17.307	608.140	2.307	0.000
15/01/24	02:00:00	12.9100	AE	1.2252	14.3660	15.5920	AE	0.0254	132.590	1.986	13.849	16.980	608.060	2.301	0.000
15/01/24	03:00:00	13.9230	AE	0.9439	14.5460	15.4900	AE	0.0211	157.620	1.295	13.397	16.553	607.910	2.256	0.000
15/01/24	04:00:00	14.5380	AE	0.8945	13.6100	14.5050	AE	0.0240	160.260	2.850	13.127	16.604	607.720	2.250	0.000
15/01/24	05:00:00	15.1790	AE	0.6347	12.6170	13.2530	AE	0.0227	168.950	3.149	14.332	16.293	607.750	2.339	0.000
15/01/24	06:00:00	15.5050	AE	0.5649	12.0560	12.6210	AE	0.0228	171.890	3.731	17.281	15.876	607.980	2.328	0.000
15/01/24	07:00:00	13.4270	AE	0.5912	12.6910	13.2830	AE	0.0223	175.440	4.352	20.309	15.361	608.340	2.290	0.000
15/01/24	08:00:00	12.2420	AE	0.8865	13.6230	14.5080	AE	0.0226	167.340	4.081	21.936	15.151	608.720	32.031	0.000
15/01/24	09:00:00	12.8340	AE	1.4193	15.1820	16.6050	AE	0.0278	146.070	3.566	20.900	16.003	609.060	205.340	0.000
15/01/24	10:00:00	13.9480	AE	2.0251	13.9750	15.9530	AE	0.0313	144.610	3.327	17.380	18.147	609.390	401.550	0.000
15/01/24	11:00:00	AE	AE	AE	AE	AE	AE	0.1564	159.040	3.802	12.074	20.261	609.430	564.210	0.000
15/01/24	12:00:00	AE	AE	AE	AE	AE	AE	0.0000	163.600	4.039	9.081	21.836	609.190	690.650	0.000
15/01/24	13:00:00	AE	AE	AE	AE	AE	AE	0.0000	169.060	2.879	4.908	23.941	608.350	722.450	0.000
15/01/24	14:00:00	AE	AE	AE	AE	AE	AE	0.0000	208.360	3.152	0.760	25.025	607.440	712.850	0.000
15/01/24	15:00:00	AE	AE	AE	AE	AE	AE	0.0000	208.690	2.535	0.558	25.791	606.790	639.500	0.000
15/01/24	16:00:00	AE	AE	AE	AE	AE	AE	0.0000	219.220	2.545	0.567	26.398	606.510	505.730	0.000
15/01/24	17:00:00	AE	AE	AE	AE	AE	AE	0.0000	214.070	2.559	0.567	26.623	606.480	329.320	0.000
15/01/24	18:00:00	AE	AE	AE	AE	AE	AE	0.0136	200.410	2.646	0.617	25.900	606.670	135.700	0.000
15/01/24	19:00:00	AE	AE	AE	AE	AE	AE	0.0000	182.630	1.450	1.692	23.968	607.030	8.414	0.000
15/01/24	20:00:00	AE	AE	AE	AE	AE	AE	0.0000	186.180	1.175	3.443	21.870	607.340	2.496	0.000
15/01/24	21:00:00	AE	AE	AE	AE	AE	AE	0.0000	177.630	1.893	5.196	20.148	607.660	2.443	0.000
15/01/24	22:00:00	AE	AE	AE	AE	AE	AE	0.0000	175.380	1.675	6.469	18.923	607.870	2.537	0.000
15/01/24	23:00:00	AE	AE	AE	AE	AE	AE	0.0000	175.550	1.924	7.316	18.472	608.010	2.434	0.000

PROMEDIO 24 HORAS	15.505	#DIV/0!	1.106	17.686	15.236	#DIV/0!	0.0187
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:	16/01/24

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

CUMPLE CON LIMITES
NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
16/01/24	00:00:00	AE	AE	AE	AE	AE	AE	AE	0.0000	167.180	2.552	7.467	18.646	608.050	2.515	0.000
16/01/24	01:00:00	AE	AE	AE	AE	AE	AE	AE	0.0000	164.760	3.234	8.174	17.985	607.840	2.413	0.000
16/01/24	02:00:00	AE	AE	AE	AE	AE	AE	AE	0.0000	166.840	3.764	8.774	17.752	607.730	2.381	0.000
16/01/24	03:00:00	AE	AE	AE	AE	AE	AE	AE	0.0000	174.250	3.629	9.618	17.535	607.580	2.425	0.000
16/01/24	04:00:00	AE	AE	AE	AE	AE	AE	AE	0.0000	266.430	2.064	19.279	13.649	607.770	2.353	0.000
16/01/24	05:00:00	AE	AE	AE	AE	AE	AE	AE	0.0000	266.410	1.269	53.388	9.562	608.120	2.307	0.000
16/01/24	06:00:00	AE	AE	AE	AE	AE	AE	AE	0.0000	229.660	1.306	47.217	9.882	608.410	2.356	0.000
16/01/24	07:00:00	AE	AE	AE	AE	AE	AE	AE	0.0000	234.010	0.727	52.937	9.943	608.840	2.481	0.000
16/01/24	08:00:00	AE	AE	AE	AE	AE	AE	AE	0.0000	209.990	0.383	55.334	9.755	609.480	29.570	0.000
16/01/24	09:00:00	AE	AE	AE	AE	AE	AE	AE	0.0000	242.660	0.441	45.014	11.848	609.860	205.240	0.000
16/01/24	10:00:00	AE	AE	AE	AE	AE	AE	AE	0.0000	278.580	0.429	37.935	14.172	610.190	397.040	0.000
16/01/24	11:00:00	AE	AE	0.0000	DI	DI	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/01/24	12:00:00	DI	AE	0.0000	DI	DI	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/01/24	13:00:00	0.0000	AE	0.0000	DI	DI	AE	AE	0.9723	90.202	1.381	15.723	21.154	608.770	686.180	0.000
16/01/24	14:00:00	2.1819	AE	0.0000	DI	DI	AE	AE	0.1448	135.720	0.688	11.591	23.196	607.820	656.010	0.000
16/01/24	15:00:00	2.6849	AE	0.0000	DI	DI	AE	AE	0.0670	206.440	2.413	5.101	25.488	606.970	673.940	0.000
16/01/24	16:00:00	2.4376	AE	0.0000	DI	DI	AE	AE	0.0419	245.290	3.073	0.844	26.532	606.610	507.760	0.000
16/01/24	17:00:00	2.5888	AE	0.0000	DI	DI	AE	AE	0.0241	154.550	2.146	15.462	23.728	606.800	351.340	0.000
16/01/24	18:00:00	0.0000	AE	AE	AE	AE	AE	AE	0.0022	86.671	2.542	20.081	22.149	607.220	111.240	0.000
16/01/24	19:00:00	2.1591	AE	AE	AE	AE	AE	AE	0.0000	169.840	0.805	25.244	20.227	607.740	9.188	0.000
16/01/24	20:00:00	3.1116	AE	AE	AE	AE	AE	AE	0.0000	266.600	0.753	31.595	18.519	608.340	2.293	0.000
16/01/24	21:00:00	2.8998	AE	AE	AE	AE	AE	AE	0.0000	320.440	1.536	43.855	15.527	608.740	2.198	0.000
16/01/24	22:00:00	3.2866	AE	AE	AE	AE	AE	AE	0.0000	297.740	1.846	50.344	13.645	609.240	2.263	0.000
16/01/24	23:00:00	2.9771	AE	AE	AE	AE	AE	AE	0.0000	275.280	0.858	54.275	12.718	609.600	2.251	0.000

PROMEDIO 24 HORAS	3.287	#DIV/0!	0.000	0.000	#DIV/0!	#DIV/0!	0.0569
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	17/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10								
17/01/24	00:00:00	3.0083	AE	AE	AE	DI	AE	0.0000	305.840	1.122	59.221	11.976	609.780	2.259	0.000	
17/01/24	01:00:00	2.8198	AE	0.0000	DI	DI	AE	0.0000	270.660	0.628	65.341	11.036	609.730	2.177	0.000	
17/01/24	02:00:00	3.1010	AE	0.0000	DI	DI	AE	0.0000	318.680	1.309	71.234	9.866	609.680	2.181	0.000	
17/01/24	03:00:00	2.5603	AE	0.0000	DI	DI	AE	0.0000	313.720	0.981	75.684	9.334	609.560	2.174	0.000	
17/01/24	04:00:00	2.9911	AE	0.0000	DI	DI	AE	0.0000	293.640	0.762	77.119	9.395	609.500	2.113	0.000	
17/01/24	05:00:00	2.7988	AE	0.0000	DI	DI	AE	0.0000	311.070	0.835	78.872	9.255	609.490	2.045	0.000	
17/01/24	06:00:00	3.6914	AE	0.0000	DI	DI	AE	0.0000	113.910	0.466	80.101	8.363	609.540	2.175	0.000	
17/01/24	07:00:00	3.0815	AE	AE	AE	AE	AE	0.0000	264.860	0.577	82.903	7.396	609.780	2.275	0.000	
17/01/24	08:00:00	2.9945	AE	AE	AE	AE	AE	0.0000	97.656	0.491	81.095	6.378	610.090	19.373	0.000	
17/01/24	09:00:00	3.3978	AE	AE	AE	AE	AE	0.0000	122.030	0.432	76.627	6.993	610.530	171.210	0.000	
17/01/24	10:00:00	2.6124	AE	AE	AE	AE	AE	0.0000	48.180	0.745	58.744	11.376	610.810	390.960	0.000	
17/01/24	11:00:00	2.5907	AE	AE	AE	AE	AE	0.0000	82.977	0.934	44.265	14.521	610.880	569.280	0.000	
17/01/24	12:00:00	3.4187	AE	AE	AE	AE	AE	0.0000	115.930	1.224	34.834	16.930	610.410	666.110	0.000	
17/01/24	13:00:00	2.1624	AE	AE	AE	AE	AE	0.0000	90.890	1.267	23.886	20.063	609.680	686.650	0.000	
17/01/24	14:00:00	3.0287	AE	AE	AE	AE	AE	0.0000	84.787	0.920	14.424	22.989	608.730	701.130	0.000	
17/01/24	15:00:00	2.7044	AE	AE	AE	AE	AE	0.0000	227.340	3.861	1.929	26.144	607.880	612.630	0.000	
17/01/24	16:00:00	2.8255	AE	AE	AE	AE	AE	0.0000	286.850	2.855	7.387	24.969	607.740	402.710	0.000	
17/01/24	17:00:00	2.3123	AE	AE	AE	AE	AE	0.0000	250.380	3.490	0.567	25.799	607.870	273.050	0.000	
17/01/24	18:00:00	2.7295	AE	AE	AE	AE	AE	0.0000	172.190	1.782	14.585	22.555	608.310	43.835	0.000	
17/01/24	19:00:00	2.2940	AE	AE	AE	AE	AE	0.0000	264.830	1.061	21.557	20.219	608.650	4.209	0.000	
17/01/24	20:00:00	2.6357	AE	AE	AE	AE	AE	0.0000	260.000	0.226	21.900	19.525	609.030	2.418	0.000	
17/01/24	21:00:00	2.3345	AE	AE	AE	AE	AE	0.0000	219.250	0.208	23.582	18.883	609.460	2.475	0.000	
17/01/24	22:00:00	2.7048	AE	AE	AE	AE	AE	0.0000	220.970	0.341	25.672	17.738	609.890	2.413	0.000	
17/01/24	23:00:00	2.2144	AE	AE	AE	AE	AE	0.0000	224.970	1.278	30.910	15.639	610.030	2.324	0.000	

PROMEDIO 24 HORAS	3.691	#DIV/0!	0.000	0.000	#DIV/0!	#DIV/0!	0.0000
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	18/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10								
18/01/24	00:00:00	1.8994	AE	AE	AE	AE	AE	AE	0.0000	181.790	2.526	19.493	17.336	610.210	2.194	0.000
18/01/24	01:00:00	1.6988	AE	AE	AE	AE	AE	AE	0.0000	217.770	4.574	10.636	18.966	609.930	2.273	0.000
18/01/24	02:00:00	1.8802	AE	AE	AE	AE	AE	AE	0.0000	218.230	3.899	11.670	18.735	609.880	2.296	0.000
18/01/24	03:00:00	3.5950	AE	AE	AE	AE	AE	AE	0.0000	214.500	3.727	12.656	18.305	609.770	2.178	0.000
18/01/24	04:00:00	3.6934	AE	AE	AE	AE	AE	AE	0.0000	229.530	2.619	11.356	18.168	609.530	2.150	0.000
18/01/24	05:00:00	4.8677	AE	AE	AE	AE	AE	AE	0.0000	227.850	1.973	7.821	18.483	609.550	2.184	0.000
18/01/24	06:00:00	5.1253	AE	AE	AE	AE	AE	AE	0.0000	239.610	1.289	6.449	18.472	609.780	2.098	0.000
18/01/24	07:00:00	4.5460	AE	AE	AE	AE	AE	AE	0.0000	262.450	2.001	6.031	18.372	610.130	2.225	0.000
18/01/24	08:00:00	5.3627	AE	AE	AE	AE	AE	AE	0.0000	307.040	1.525	6.605	17.616	610.540	16.418	0.000
18/01/24	09:00:00	5.5186	AE	AE	AE	AE	AE	AE	0.0000	305.650	2.524	5.745	18.292	611.030	122.840	0.000
18/01/24	10:00:00	4.9301	AE	AE	AE	AE	AE	AE	0.0000	310.850	1.923	4.842	19.498	611.440	199.920	0.000
18/01/24	11:00:00	4.8957	AE	AE	AE	AE	AE	AE	0.0000	297.440	2.785	2.250	21.484	611.430	373.540	0.000
18/01/24	12:00:00	5.5321	AE		0.0000	DI	DI	AE	0.0000	282.690	2.301	0.625	23.083	611.100	385.230	0.000
18/01/24	13:00:00	5.1283	AE		0.0000	DI	DI	AE	0.0000	304.170	2.479	0.553	24.110	610.540	493.840	0.000
18/01/24	14:00:00	5.3147	AE		0.0000	DI	DI	AE	0.0000	293.130	2.648	0.549	25.030	609.740	448.760	0.000
18/01/24	15:00:00	5.7169	AE		0.0000	DI	DI	AE	0.0000	298.260	3.213	0.561	25.187	609.030	383.130	0.000
18/01/24	16:00:00	5.9598	AE		0.0000	DI	DI	AE	0.0000	290.570	2.530	0.561	24.971	608.920	327.740	0.000
18/01/24	17:00:00	6.1138	AE		0.0000	DI	DI	AE	0.0000	280.470	2.369	0.550	25.374	608.860	280.050	0.000
18/01/24	18:00:00	5.5460	AE		0.0000	DI	DI	AE	0.0000	289.540	1.866	0.571	24.754	608.970	88.150	0.000
18/01/24	19:00:00	AE	AE		0.0000	DI	DI	AE	0.2622	308.500	1.293	1.031	23.283	609.380	5.665	0.000
18/01/24	20:00:00	AE	AE		0.0000	DI	DI	AE	0.4892	287.530	1.206	1.491	21.836	609.890	2.430	0.000
18/01/24	21:00:00	3.1422	AE	AE		AE	AE	AE	0.5514	226.400	0.339	2.476	20.952	610.400	2.432	0.000
18/01/24	22:00:00	2.6325	AE		35.3700	31.2280	66.6260	AE	0.0000	262.670	0.383	3.232	20.276	610.820	2.462	0.000
18/01/24	23:00:00	3.5912	AE		59.9010	23.6410	83.5630	AE	0.0000	253.500	0.456	5.361	19.027	611.020	2.438	0.000

PROMEDIO 24 HORAS	6.114	#DIV/0!	8.661	31.228	75.095	#DIV/0!	0.0543
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	19/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
19/01/24	00:00:00	3.0136	AE	53.5580	20.8440	74.3620	AE	0.0000	229.940	0.721	6.096	18.205	610.990	2.314	0.000
19/01/24	01:00:00	2.7961	AE	29.2340	19.3610	48.5650	AE	0.0000	226.080	0.622	6.039	17.795	611.050	2.335	0.000
19/01/24	02:00:00	2.8725	AE	16.1860	17.3600	33.5360	AE	0.0000	232.530	0.858	6.335	17.235	610.920	2.241	0.000
19/01/24	03:00:00	3.0632	AE	8.3552	15.0510	23.3990	AE	0.0000	243.050	0.733	6.378	16.809	610.620	2.293	0.000
19/01/24	04:00:00	1.7473	AE	5.8140	14.3060	20.1190	AE	0.0000	288.680	0.557	9.454	15.654	610.510	2.264	0.000
19/01/24	05:00:00	1.2569	AE	6.7064	15.1160	21.8230	AE	0.0000	258.130	0.490	9.982	15.200	610.620	2.303	0.000
19/01/24	06:00:00	1.0325	AE	6.7878	15.5600	22.3480	AE	0.0000	167.100	0.248	10.239	15.362	610.800	2.315	0.000
19/01/24	07:00:00	2.0353	AE	10.9880	16.1230	27.1620	AE	0.0000	234.170	0.128	12.031	14.477	611.190	2.365	0.000
19/01/24	08:00:00	1.2561	AE	56.7120	16.8350	73.6660	AE	0.0000	272.580	0.360	15.067	13.449	611.630	13.987	0.000
19/01/24	09:00:00	3.3521	AE	124.4800	18.2970	142.7700	AE	0.0000	250.520	0.467	13.784	14.114	612.150	110.330	0.000
19/01/24	10:00:00	4.2835	AE	99.5660	21.0220	120.5900	AE	0.0000	306.310	0.557	10.288	15.961	612.360	158.510	0.000
19/01/24	11:00:00	2.6927	AE	66.1080	22.9860	89.0350	AE	0.0000	296.080	0.396	9.024	17.438	612.430	340.880	0.000
19/01/24	12:00:00	16.5400	AE	AE	AE	AE	AE	0.0000	62.027	2.148	6.281	20.509	612.170	700.130	0.000
19/01/24	13:00:00	19.5940	AE	AE	AE	AE	AE	0.0000	79.870	2.984	5.950	21.505	611.600	584.310	0.000
19/01/24	14:00:00	5.0809	AE	AE	AE	AE	AE	0.0000	89.442	3.099	4.998	21.760	610.820	609.080	0.000
19/01/24	15:00:00	5.1223	AE	AE	AE	AE	AE	0.0000	64.138	4.568	4.076	22.004	610.150	506.400	0.000
19/01/24	16:00:00	5.2687	AE	AE	AE	AE	AE	0.0000	65.198	4.699	4.781	21.726	609.970	362.460	0.000
19/01/24	17:00:00	4.9347	AE	AE	AE	AE	AE	0.0000	67.879	4.156	6.230	20.998	610.070	193.470	0.000
19/01/24	18:00:00	5.0450	AE	AE	AE	AE	AE	0.0000	60.885	5.358	8.778	19.409	610.440	106.640	0.000
19/01/24	19:00:00	5.3452	AE	AE	AE	AE	AE	0.0000	63.368	4.932	12.668	17.527	611.030	10.085	0.000
19/01/24	20:00:00	4.3282	AE	AE	AE	AE	AE	0.0000	70.506	4.164	15.035	16.244	611.590	2.507	0.000
19/01/24	21:00:00	4.5941	AE	AE	AE	AE	AE	0.0000	59.842	3.483	20.198	14.522	612.060	2.373	0.000
19/01/24	22:00:00	4.0869	AE	AE	AE	AE	AE	0.0000	59.990	3.487	29.762	13.345	612.310	2.275	0.000
19/01/24	23:00:00	4.7362	AE	AE	AE	AE	AE	0.0000	54.135	2.923	41.322	12.423	612.580	2.262	0.000

PROMEDIO 24 HORAS	19.594	#DIV/0!	40.375	22.986	58.115	#DIV/0!	0.0000
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	20/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
20/01/24	00:00:00	4.6371	AE	AE	AE	AE	AE	0.0000	58.208	2.574	46.332	12.009	612.660	2.271	0.000
20/01/24	01:00:00	AE	AE	AE	AE	AE	AE	0.0000	77.403	2.821	49.668	11.885	612.540	2.154	0.000
20/01/24	02:00:00	4.3451	AE	AE	AE	AE	AE	0.0000	90.411	2.965	50.905	11.982	612.380	2.226	0.000
20/01/24	03:00:00	2.3850	AE	AE	AE	AE	AE	0.0000	36.706	1.093	53.717	11.233	612.280	2.211	0.000
20/01/24	04:00:00	2.3118	AE	AE	AE	AE	AE	0.0000	77.140	0.944	56.156	10.834	612.090	2.307	0.000
20/01/24	05:00:00	1.2910	AE	AE	AE	AE	AE	0.0000	38.298	1.187	61.284	10.278	611.880	2.294	0.000
20/01/24	06:00:00	1.7586	AE	AE	AE	AE	AE	0.0000	237.540	0.907	67.830	9.839	611.830	2.409	0.000
20/01/24	07:00:00	1.4419	AE	AE	AE	AE	AE	0.0000	300.470	1.037	72.165	9.405	612.090	2.358	0.000
20/01/24	08:00:00	2.1267	AE	AE	AE	AE	AE	0.0000	308.820	1.127	77.523	8.893	612.540	15.565	0.000
20/01/24	09:00:00	1.7507	AE	AE	AE	AE	AE	0.0000	305.320	1.425	75.050	9.604	613.080	74.216	0.000
20/01/24	10:00:00	4.0503	AE	AE	AE	AE	AE	0.0000	251.640	0.869	66.785	11.456	613.450	239.830	0.000
20/01/24	11:00:00	2.6373	AE	AE	AE	AE	AE	0.0000	101.510	3.259	52.084	14.594	613.470	460.570	0.000
20/01/24	12:00:00	2.6812	AE	AE	AE	AE	AE	0.0000	96.658	3.813	44.345	15.865	613.040	605.410	0.000
20/01/24	13:00:00	2.7032	AE	AE	AE	AE	AE	0.0000	88.975	3.113	38.569	17.282	612.280	625.110	0.000
20/01/24	14:00:00	3.5923	AE	AE	AE	AE	AE	0.0000	97.499	2.458	34.756	18.396	611.450	549.520	0.000
20/01/24	15:00:00	7.0650	AE	AE	AE	AE	AE	0.0000	98.070	2.148	32.123	19.315	610.670	468.630	0.000
20/01/24	16:00:00	7.6394	AE	AE	AE	AE	AE	0.0000	143.300	1.934	34.351	19.034	610.440	336.420	0.000
20/01/24	17:00:00	7.5933	AE	AE	AE	AE	AE	0.0000	79.692	2.342	38.036	18.043	610.280	253.300	0.000
20/01/24	18:00:00	7.0803	AE	AE	AE	AE	AE	0.0000	62.251	2.236	43.375	16.495	610.520	126.850	0.000
20/01/24	19:00:00	6.3977	AE	AE	AE	AE	AE	0.0000	44.544	2.036	49.170	14.873	611.020	9.042	0.000
20/01/24	20:00:00	5.7977	AE	AE	AE	AE	AE	0.0000	284.820	1.200	62.960	12.504	611.560	2.535	0.000
20/01/24	21:00:00	6.2529	AE	AE	AE	AE	AE	0.0000	155.620	0.793	68.284	12.190	611.960	2.480	0.000
20/01/24	22:00:00	5.7701	AE	AE	AE	AE	AE	0.0000	95.603	1.801	69.148	12.018	611.950	2.420	0.000
20/01/24	23:00:00	6.1569	AE	AE	AE	AE	AE	0.0000	155.600	2.265	72.313	11.631	612.120	2.392	0.000

PROMEDIO 24 HORAS	7.639	#DIV/0!	#DIV/0!	0.000	#DIV/0!	#DIV/0!	0.0000
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	21/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
21/01/24	00:00:00	6.1306	AE	AE	AE	AE	AE	0.0000	116.350	1.750	72.953	11.657	612.140	2.479	0.000
21/01/24	01:00:00	5.9135	AE	AE	AE	AE	AE	0.0000	62.439	2.068	75.177	11.467	611.920	2.424	0.000
21/01/24	02:00:00	6.1246	AE	AE	AE	AE	AE	0.0000	98.247	1.522	74.977	11.523	611.900	2.216	0.000
21/01/24	03:00:00	6.3806	AE	AE	AE	AE	AE	0.0000	278.050	1.173	75.780	10.897	611.810	2.239	0.000
21/01/24	04:00:00	6.4119	AE	AE	AE	AE	AE	0.0000	309.160	1.110	77.164	10.561	611.590	2.216	0.000
21/01/24	05:00:00	6.6481	AE	AE	AE	AE	AE	0.0000	301.970	1.294	78.284	10.367	611.550	2.164	0.000
21/01/24	06:00:00	6.2912	AE	AE	AE	AE	AE	0.0000	292.390	0.932	78.466	10.339	611.390	2.192	0.000
21/01/24	07:00:00	5.7417	AE	AE	AE	AE	AE	0.0000	241.410	1.031	78.692	10.348	611.520	2.205	0.000
21/01/24	08:00:00	5.4728	AE	AE	AE	AE	AE	0.0000	223.990	0.749	77.492	10.575	611.870	4.259	0.000
21/01/24	09:00:00	3.7799	AE	AE	AE	AE	AE	0.0000	222.030	1.040	76.400	10.672	612.210	24.169	0.000
21/01/24	10:00:00	4.5724	AE	AE	AE	AE	AE	0.0000	197.030	0.752	73.697	11.144	612.320	94.102	0.000
21/01/24	11:00:00	4.0493	AE	AE	AE	AE	AE	0.0000	132.260	0.892	67.453	12.388	612.390	225.410	0.000
21/01/24	12:00:00	4.7608	AE	AE	AE	AE	AE	0.0000	157.850	0.845	52.927	14.564	612.010	613.850	0.000
21/01/24	13:00:00	6.3551	AE	AE	AE	AE	AE	0.0000	170.780	0.697	43.164	16.749	610.990	731.710	0.000
21/01/24	14:00:00	4.7385	AE	AE	AE	AE	AE	0.0000	109.650	1.436	36.409	18.816	609.920	730.070	0.000
21/01/24	15:00:00	8.4400	AE	AE	AE	AE	AE	0.0000	252.940	2.782	35.276	19.304	609.260	621.560	0.000
21/01/24	16:00:00	8.3937	AE	AE	AE	AE	AE	0.0000	281.310	2.405	38.484	18.318	608.950	127.980	0.000
21/01/24	17:00:00	5.9063	AE	AE	AE	AE	AE	0.0000	308.270	2.175	40.351	18.115	608.890	186.780	0.000
21/01/24	18:00:00	3.9825	AE	AE	AE	AE	AE	0.0000	96.690	1.054	42.622	17.859	608.920	83.205	0.000
21/01/24	19:00:00	3.3239	AE	AE	AE	AE	AE	0.0000	151.040	1.107	46.685	16.588	609.180	10.033	0.000
21/01/24	20:00:00	5.2655	AE	AE	AE	AE	AE	0.0000	304.560	1.872	60.030	13.939	609.800	2.571	0.000
21/01/24	21:00:00	5.7527	AE	AE	AE	AE	AE	0.0000	296.840	2.234	75.985	12.503	610.590	2.588	0.000
21/01/24	22:00:00	4.3176	AE	AE	AE	AE	AE	0.0000	256.460	1.871	79.325	12.270	611.210	2.454	0.000
21/01/24	23:00:00	4.6206	AE	AE	AE	AE	AE	0.0000	139.730	1.075	78.936	12.352	611.130	2.537	0.000

PROMEDIO 24 HORAS	8.440	#DIV/0!	#DIV/0!	0.000	#DIV/0!	#DIV/0!	0.0000
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	22/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10								
22/01/24	00:00:00	4.1640	AE	AE	AE	AE	AE	AE	0.0000	105.660	1.681	75.836	12.701	611.000	2.473	0.000
22/01/24	01:00:00	2.9285	AE	AE	AE	AE	AE	AE	0.0000	117.230	1.930	76.245	12.697	610.900	2.471	0.000
22/01/24	02:00:00	2.4658	AE	AE	AE	AE	AE	AE	0.0000	117.650	0.691	76.808	12.456	610.520	2.365	0.000
22/01/24	03:00:00	2.4484	AE	AE	AE	AE	AE	AE	0.0000	249.290	0.735	79.749	11.946	610.100	2.371	0.000
22/01/24	04:00:00	2.2478	AE	AE	AE	AE	AE	AE	0.0000	242.130	0.772	81.341	11.543	609.810	2.428	0.000
22/01/24	05:00:00	2.4071	AE	AE	AE	AE	AE	AE	0.0000	183.640	1.037	83.130	11.197	609.570	2.341	0.000
22/01/24	06:00:00	2.1690	AE	AE	AE	AE	AE	AE	0.0000	285.960	1.006	85.419	10.696	609.600	2.405	0.000
22/01/24	07:00:00	3.5191	AE	AE	AE	AE	AE	AE	0.0000	157.090	0.496	85.140	10.773	609.960	2.557	0.000
22/01/24	08:00:00	2.0507	AE	AE	AE	AE	AE	AE	0.0000	70.149	0.623	86.865	10.584	609.950	23.552	0.000
22/01/24	09:00:00	2.3332	AE	AE	AE	AE	AE	AE	0.0000	124.660	0.831	77.957	12.414	610.330	152.310	0.000
22/01/24	10:00:00	3.5526	AE	AE	AE	AE	AE	AE	0.0000	61.851	1.928	70.384	13.853	610.660	196.090	0.000
22/01/24	11:00:00	2.0639	AE	AE	AE	AE	AE	AE	0.0000	84.751	1.238	58.562	15.108	611.010	241.800	0.000
22/01/24	12:00:00	7.0137	AE	AE	AE	AE	AE	AE	0.6779	182.120	1.211	46.677	17.136	610.610	398.860	0.000
22/01/24	13:00:00	10.2080	AE	2.1610	18.0300	20.1930	AE	AE	0.9724	207.820	3.560	32.322	19.933	609.620	615.700	0.000
22/01/24	14:00:00	4.0181	AE	3.9342	20.6150	24.5700	AE	AE	0.1030	209.840	3.469	28.274	20.871	608.590	509.430	0.000
22/01/24	15:00:00	4.1538	AE	4.7140	21.5200	26.2360	AE	AE	0.0127	200.700	4.198	23.297	21.461	607.890	387.220	0.000
22/01/24	16:00:00	4.3186	AE	4.1267	21.0440	25.1570	AE	AE	0.0222	198.490	3.312	20.600	22.213	607.510	320.400	0.000
22/01/24	17:00:00	4.0437	AE	4.0966	21.3940	25.4930	AE	AE	0.0189	215.330	3.691	17.386	22.149	607.580	130.410	0.000
22/01/24	18:00:00	3.5128	AE	4.2235	21.8100	26.0330	AE	AE	0.0274	218.490	2.763	18.571	21.810	607.730	34.885	0.000
22/01/24	19:00:00	2.9802	AE	4.1066	20.4910	24.6000	AE	AE	0.0272	209.050	2.134	20.378	21.374	607.900	4.269	0.000
22/01/24	20:00:00	2.8124	AE	5.1108	20.3670	25.4790	AE	AE	0.0261	210.090	2.261	21.616	20.786	608.280	2.330	0.000
22/01/24	21:00:00	2.1241	AE	6.3527	21.2890	27.6370	AE	AE	0.0283	209.030	1.784	23.506	19.958	608.800	2.315	0.000
22/01/24	22:00:00	2.4129	AE	6.2094	21.3060	27.5100	AE	AE	0.0339	208.020	2.244	24.998	19.342	609.170	2.316	0.000
22/01/24	23:00:00	2.6895	AE	4.3489	20.1160	24.4700	AE	AE	0.0270	205.560	1.827	27.403	18.086	609.370	2.181	0.000

PROMEDIO 24 HORAS	10.208	#DIV/0!	4.489	21.810	25.216	#DIV/0!	0.0824
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	23/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
23/01/24	00:00:00	2.6690	AE	3.6546	18.2970	21.9510	AE	0.0268	209.410	1.209	29.960	16.968	609.510	2.243	0.000
23/01/24	01:00:00	3.0883	AE	3.5738	16.3720	19.9470	AE	0.0244	195.600	1.574	32.130	16.414	609.440	2.238	0.000
23/01/24	02:00:00	3.6755	AE	3.1041	14.8230	17.9320	AE	0.0213	190.390	1.386	34.691	15.706	609.550	2.084	0.000
23/01/24	03:00:00	4.9966	AE	3.2792	14.5130	17.7920	AE	0.0222	205.350	2.234	35.528	15.758	609.450	1.971	0.000
23/01/24	04:00:00	5.9874	AE	3.1017	14.2260	17.3300	AE	0.0136	215.700	2.143	37.664	15.525	609.060	1.918	0.000
23/01/24	05:00:00	6.0659	AE	2.9485	13.7690	16.7180	AE	0.0163	201.490	1.529	40.219	15.280	608.980	1.992	0.000
23/01/24	06:00:00	7.1356	AE	3.1319	13.7230	16.8620	AE	0.0194	211.040	2.021	42.740	15.203	608.950	1.933	0.000
23/01/24	07:00:00	7.4862	AE	3.3878	14.4040	17.7950	AE	0.0189	222.700	1.719	45.699	14.798	608.990	2.035	0.000
23/01/24	08:00:00	6.2227	AE	6.6058	17.3690	23.9660	AE	0.0226	225.990	1.712	48.462	14.362	609.370	16.037	0.000
23/01/24	09:00:00	5.5028	AE	12.5400	18.8270	31.3490	AE	0.0321	240.000	1.985	47.876	15.031	609.760	117.560	0.000
23/01/24	10:00:00	7.3466	AE	13.3390	20.1400	33.4790	AE	0.0783	237.330	2.250	42.086	17.055	610.030	261.490	0.000
23/01/24	11:00:00	7.5032	AE	9.4816	21.6510	31.1460	AE	0.0339	226.830	3.921	37.562	18.246	609.910	283.040	0.000
23/01/24	12:00:00	7.5599	AE	7.2823	23.5630	30.8370	AE	0.0300	204.120	5.061	29.431	19.837	609.520	483.030	0.000
23/01/24	13:00:00	7.7788	AE	6.2447	23.0960	29.3390	AE	0.0459	208.690	5.704	20.000	21.939	608.720	757.040	0.000
23/01/24	14:00:00	6.8405	AE	6.2564	23.5150	29.7720	AE	0.0390	207.530	5.108	15.259	23.148	607.870	695.360	0.000
23/01/24	15:00:00	4.6053	AE	6.6138	25.5050	32.1160	AE	0.0286	220.830	5.207	13.489	23.692	607.230	605.310	0.000
23/01/24	16:00:00	3.4678	AE	6.5622	27.4330	33.9800	AE	0.0272	205.580	4.040	13.596	24.214	606.860	466.890	0.000
23/01/24	17:00:00	7.6044	AE	5.1794	23.6670	28.8530	AE	0.0226	203.050	4.561	13.027	23.905	606.850	257.590	0.000
23/01/24	18:00:00	8.1555	AE	4.4899	22.9990	27.4770	AE	0.0198	213.050	4.350	13.390	23.298	607.130	83.570	0.000
23/01/24	19:00:00	8.3385	AE	3.6711	21.3240	25.0010	AE	0.0217	213.970	3.427	14.162	22.608	607.520	12.041	0.000
23/01/24	20:00:00	8.2977	AE	3.4730	20.5040	23.9760	AE	0.0260	218.410	2.344	15.588	21.806	608.080	2.315	0.000
23/01/24	21:00:00	7.8506	AE	4.3523	21.6760	26.0220	AE	0.0267	200.420	1.551	17.297	21.122	608.640	2.256	0.000
23/01/24	22:00:00	7.2071	AE	4.7180	22.4670	27.1860	AE	0.0324	188.270	1.121	19.596	20.153	608.830	2.229	0.000
23/01/24	23:00:00	6.5222	AE	5.4061	23.0870	28.4980	AE	0.0475	218.870	1.318	22.811	18.923	608.970	2.256	0.000

PROMEDIO 24 HORAS	8.339	#DIV/0!	5.517	27.433	25.389	#DIV/0!	0.0290
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	24/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
24/01/24	00:00:00	7.3788	AE	5.1755	21.7200	26.9080	AE	0.0374	227.360	2.299	24.896	18.301	608.920	2.320	0.000
24/01/24	01:00:00	7.7805	AE	4.1036	18.9000	22.9950	AE	0.0295	217.060	2.827	27.244	17.963	608.890	2.167	0.000
24/01/24	02:00:00	7.2972	AE	3.3547	16.3910	19.7460	AE	0.0222	215.210	4.281	30.285	17.680	608.970	2.031	0.000
24/01/24	03:00:00	5.8895	AE	3.2910	16.6440	19.9340	AE	0.0199	215.520	4.665	33.725	16.724	608.860	2.000	0.000
24/01/24	04:00:00	5.3703	AE	3.1496	15.5060	18.6460	AE	0.0217	206.540	3.560	38.047	16.289	608.630	1.956	0.000
24/01/24	05:00:00	4.4246	AE	3.2144	13.5550	16.7660	AE	0.0168	212.110	2.665	41.553	15.686	608.600	1.897	0.000
24/01/24	06:00:00	4.9072	AE	3.1018	12.9560	16.0590	AE	0.0134	216.420	2.605	44.197	15.168	608.640	2.031	0.000
24/01/24	07:00:00	3.5038	AE	3.7236	13.9680	17.6890	AE	0.0251	218.060	3.084	46.392	14.782	608.950	2.094	0.000
24/01/24	08:00:00	3.1755	AE	4.8999	15.3350	20.2350	AE	0.0222	214.610	2.586	47.752	14.686	609.480	27.808	0.000
24/01/24	09:00:00	1.8901	AE	6.8770	16.3860	23.2580	AE	0.0238	220.190	2.672	45.483	15.452	609.830	192.720	0.000
24/01/24	10:00:00	4.5337	AE	8.1166	17.7250	25.8430	AE	0.0327	217.060	2.937	40.462	17.068	610.130	351.530	0.000
24/01/24	11:00:00	5.6279	AE	7.2316	19.0120	26.2520	AE	0.0265	210.630	3.352	34.259	18.773	610.110	523.400	0.000
24/01/24	12:00:00	1.2993	AE	6.7548	21.9620	28.7360	AE	0.0280	215.670	4.483	25.295	20.536	609.670	646.530	0.000
24/01/24	13:00:00	1.6977	AE	6.3904	24.1440	30.5380	AE	0.0265	214.000	5.921	15.373	21.867	608.970	723.240	0.000
24/01/24	14:00:00	3.4927	AE	6.0812	26.3620	32.4360	AE	0.0409	218.030	5.162	13.046	22.902	608.240	728.500	0.000
24/01/24	15:00:00	6.5917	AE	5.4017	25.8440	31.2410	AE	0.0369	207.660	5.023	12.303	23.655	607.580	659.090	0.000
24/01/24	16:00:00	7.3736	AE	4.3305	23.9820	28.3130	AE	0.0338	211.200	4.140	12.436	24.119	607.250	433.000	0.000
24/01/24	17:00:00	7.3250	AE	4.6367	25.6320	30.2690	AE	0.0277	218.580	4.454	9.394	24.606	607.210	381.250	0.000
24/01/24	18:00:00	3.8595	AE	4.4199	25.0300	29.4550	AE	0.0279	224.290	3.959	9.978	23.730	607.600	109.870	0.000
24/01/24	19:00:00	3.7009	AE	4.1462	24.3240	28.4590	AE	0.0193	227.470	3.613	11.255	22.660	608.100	12.231	0.000
24/01/24	20:00:00	4.7865	AE	4.0487	23.7390	27.7870	AE	0.0248	246.580	2.341	14.165	21.465	608.610	2.054	0.000
24/01/24	21:00:00	4.4285	AE	4.6738	24.0500	28.7160	AE	0.0423	249.740	2.481	15.945	20.551	609.120	2.079	0.000
24/01/24	22:00:00	5.0097	AE	6.0540	25.6730	31.7260	AE	0.0351	241.950	2.545	16.693	19.813	609.400	2.101	0.000
24/01/24	23:00:00	2.5905	AE	6.3806	24.2170	30.5900	AE	0.0330	252.540	2.116	17.593	19.089	609.490	2.041	0.000

PROMEDIO 24 HORAS	7.781	#DIV/0!	4.982	26.362	25.525	#DIV/0!	0.0278
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	25/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
25/01/24	00:00:00	5.9224	AE	6.2850	20.4490	26.7230	AE	0.0415	209.780	1.562	19.058	18.509	609.440	2.073	0.000
25/01/24	01:00:00	5.5894	AE	6.3736	17.8710	24.2560	AE	0.0168	117.560	0.524	20.521	18.010	609.280	2.067	0.000
25/01/24	02:00:00	2.5549	AE	8.9875	18.4070	27.3960	AE	0.0207	196.620	0.746	22.061	17.520	609.230	2.026	0.000
25/01/24	03:00:00	2.7282	AE	7.3770	17.1850	24.5570	AE	0.0196	188.640	0.749	23.517	16.975	609.300	1.911	0.000
25/01/24	04:00:00	2.2052	AE	6.1143	16.2920	22.4080	AE	0.0157	120.700	0.579	26.861	15.984	609.190	1.975	0.000
25/01/24	05:00:00	2.4525	AE	8.9403	17.2690	26.1890	AE	0.0354	150.680	0.613	29.172	15.209	609.000	1.970	0.000
25/01/24	06:00:00	2.5524	AE	19.4870	17.9380	37.4640	AE	0.0755	259.030	0.487	30.016	14.827	609.120	2.000	0.000
25/01/24	07:00:00	1.0402	AE	30.0630	17.9300	48.0180	AE	0.0711	188.050	0.584	31.059	14.432	609.370	1.935	0.000
25/01/24	08:00:00	1.9817	AE	50.8170	17.2060	68.1220	AE	0.0687	159.150	0.377	36.149	13.063	609.730	21.771	0.000
25/01/24	09:00:00	1.9133	AE	83.5060	18.6250	102.1900	AE	0.1684	179.390	0.330	29.145	16.300	610.130	199.310	0.000
25/01/24	10:00:00	4.5078	AE	70.5370	21.2250	91.7280	AE	0.0960	75.106	1.145	25.141	18.010	610.480	393.710	0.000
25/01/24	11:00:00	5.1702	AE	55.1840	24.1630	79.3450	AE	0.1106	80.100	1.292	20.899	20.307	610.570	565.890	0.000
25/01/24	12:00:00	4.1209	AE	37.5420	28.6480	66.2750	AE	0.1284	115.270	1.699	17.829	21.942	610.180	637.200	0.000
25/01/24	13:00:00	2.8780	AE	18.3410	25.4190	43.7510	AE	0.0696	193.650	2.811	11.001	23.692	609.470	741.290	0.000
25/01/24	14:00:00	2.5168	AE	12.3160	23.5890	35.8960	AE	0.0227	208.710	4.069	8.011	24.475	608.560	793.160	0.000
25/01/24	15:00:00	3.8566	AE	8.5348	23.0010	31.5460	AE	0.0121	210.960	4.337	5.868	25.211	607.850	720.260	0.000
25/01/24	16:00:00	4.0764	AE	6.4265	24.5260	30.9530	AE	0.0180	213.510	4.195	6.265	25.201	607.480	535.640	0.000
25/01/24	17:00:00	5.9677	AE	4.5947	22.7330	27.3370	AE	0.0176	209.960	3.242	7.734	25.061	607.570	296.980	0.000
25/01/24	18:00:00	5.7071	AE	3.5145	21.6640	25.1870	AE	0.0185	221.310	3.362	10.096	24.424	607.730	123.120	0.000
25/01/24	19:00:00	2.4849	AE	3.4693	20.7190	24.1820	AE	0.0210	200.470	1.848	11.343	23.467	608.030	16.881	0.000
25/01/24	20:00:00	2.1181	AE	4.5547	21.2180	25.7790	AE	0.0290	208.850	1.382	11.273	22.394	608.420	2.313	0.000
25/01/24	21:00:00	2.1599	AE	7.5298	21.8720	29.4020	AE	0.0217	214.000	1.726	11.926	21.386	608.950	2.377	0.000
25/01/24	22:00:00	4.8547	AE	8.6812	21.0760	29.7580	AE	0.0340	197.970	1.823	13.723	20.571	609.300	2.390	0.000
25/01/24	23:00:00	2.8826	AE	6.9200	19.8680	26.7960	AE	0.0279	199.700	1.937	15.276	19.763	609.320	2.226	0.000

PROMEDIO 24 HORAS	5.968	#DIV/0!	19.837	28.648	40.636	#DIV/0!	0.0483
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	26/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
26/01/24	00:00:00	2.0251	AE	4.9575	18.2930	23.2600	AE	0.0336	216.100	2.731	16.412	19.185	609.250	2.333	0.000
26/01/24	01:00:00	2.1417	AE	4.3153	17.3940	21.7030	AE	0.0263	99.886	0.825	42.317	15.719	609.220	2.307	0.000
26/01/24	02:00:00	2.2351	AE	6.3132	18.2520	24.5830	AE	0.0890	81.085	0.787	40.054	15.465	609.280	2.182	0.000
26/01/24	03:00:00	2.6128	AE	9.0537	18.2120	27.2660	AE	0.0784	195.590	0.432	47.008	14.474	609.190	2.254	0.000
26/01/24	04:00:00	2.8008	AE	10.4080	17.7010	28.1080	AE	0.0860	115.430	0.875	55.175	13.088	609.030	2.213	0.000
26/01/24	05:00:00	2.0041	AE	11.3700	16.5590	27.9320	AE	0.1542	154.220	0.388	69.242	12.728	608.920	2.076	0.000
26/01/24	06:00:00	2.8133	AE	13.6870	16.0600	29.7480	AE	0.0831	208.510	1.362	80.296	10.553	609.200	2.186	0.000
26/01/24	07:00:00	2.4192	AE	12.3060	15.7340	28.0460	AE	0.0570	169.910	0.470	79.060	10.414	609.430	2.330	0.000
26/01/24	08:00:00	3.1091	AE	18.0910	15.5880	33.6850	AE	0.0406	37.844	0.760	81.659	9.618	609.700	26.582	0.000
26/01/24	09:00:00	3.2048	AE	26.0510	15.3350	41.3950	AE	0.0754	170.960	0.539	75.269	10.656	610.050	205.680	0.000
26/01/24	10:00:00	5.7136	AE	25.3150	16.7470	42.0650	AE	0.0904	108.150	0.819	48.410	14.652	610.340	406.300	0.000
26/01/24	11:00:00	6.5692	AE	20.7770	18.6650	39.4590	AE	0.0989	143.790	1.091	28.884	19.429	610.370	583.580	0.000
26/01/24	12:00:00	2.7152	AE	13.6510	21.0930	34.7440	AE	0.0555	194.680	4.140	15.568	22.365	609.840	710.830	0.000
26/01/24	13:00:00	3.5571	AE	8.7227	20.1470	28.8740	AE	0.0382	192.160	4.580	8.946	23.959	609.090	774.630	0.000
26/01/24	14:00:00	3.3029	AE	6.5672	19.7570	26.3260	AE	0.0354	202.120	4.625	7.323	24.890	608.240	776.540	0.000
26/01/24	15:00:00	2.9899	AE	5.7104	20.4840	26.1900	AE	0.0296	214.660	5.106	7.312	25.434	607.670	704.190	0.000
26/01/24	16:00:00	4.1521	AE	4.6887	21.4560	26.1470	AE	0.0288	222.170	4.720	6.586	26.069	607.340	570.870	0.000
26/01/24	17:00:00	6.4464	AE	4.2994	22.1740	26.4710	AE	0.0318	221.030	4.408	7.417	26.077	607.330	382.910	0.000
26/01/24	18:00:00	5.3662	AE	3.6795	23.2880	26.9690	AE	0.0313	232.050	4.205	7.335	25.546	607.670	176.480	0.000
26/01/24	19:00:00	3.5606	AE	3.7434	23.7010	27.4440	AE	0.0374	233.340	3.721	5.491	24.237	608.060	16.412	0.000
26/01/24	20:00:00	2.6926	AE	4.0733	22.7550	26.8270	AE	0.0317	232.730	2.089	6.919	23.093	608.590	2.162	0.000
26/01/24	21:00:00	2.7370	AE	11.7410	21.8100	33.4920	AE	0.0258	296.950	0.478	10.195	21.071	609.190	2.316	0.000
26/01/24	22:00:00	2.9276	AE	30.8490	22.7050	53.5630	AE	0.0672	203.960	0.595	10.505	20.406	609.580	2.241	0.000
26/01/24	23:00:00	3.4556	AE	38.7110	22.2950	61.0790	AE	0.0608	214.320	1.887	10.891	19.647	609.770	2.115	0.000

PROMEDIO 24 HORAS	6.569	#DIV/0!	12.462	23.701	31.891	#DIV/0!	0.0578
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	27/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
27/01/24	00:00:00	3.5667	AE	21.7370	20.1820	41.8840	AE	0.0323	206.740	1.897	11.249	19.307	609.920	2.245	0.000
27/01/24	01:00:00	AE	AE	11.2510	19.7240	30.9950	AE	0.0225	216.930	1.217	13.611	18.052	610.210	2.157	0.000
27/01/24	02:00:00	3.7336	AE	6.0648	18.7070	24.8160	AE	0.0349	200.090	1.683	14.880	17.609	610.330	2.167	0.000
27/01/24	03:00:00	4.3862	AE	3.5299	16.8060	20.3340	AE	0.0255	207.560	2.140	17.177	16.471	610.240	2.178	0.000
27/01/24	04:00:00	4.5121	AE	2.5275	15.1930	17.7240	AE	0.0195	183.110	1.059	19.861	15.370	610.370	2.084	0.000
27/01/24	05:00:00	4.2535	AE	2.6098	15.1850	17.7910	AE	0.0264	264.420	0.566	24.267	13.649	610.480	2.062	0.000
27/01/24	06:00:00	4.0306	AE	4.1287	16.7980	20.9190	AE	0.0498	244.730	0.432	24.897	13.312	610.620	2.059	0.000
27/01/24	07:00:00	3.9292	AE	5.4908	17.4610	22.9500	AE	0.0450	222.880	0.710	25.412	12.992	611.040	2.127	0.000
27/01/24	08:00:00	3.9113	AE	5.8424	17.4710	23.3120	AE	0.0247	213.330	0.759	26.198	12.728	611.470	28.821	0.000
27/01/24	09:00:00	3.3470	AE	14.1430	18.7950	32.9750	AE	0.0251	165.640	0.824	26.121	13.659	611.870	205.260	0.000
27/01/24	10:00:00	4.4498	AE	28.2130	22.1890	50.4040	AE	0.1576	118.530	0.747	21.272	15.951	612.310	404.280	0.000
27/01/24	11:00:00	5.3141	AE	24.1530	23.9870	48.1310	AE	0.1152	112.950	0.894	16.336	18.786	612.490	581.770	0.000
27/01/24	12:00:00	2.4962	AE	21.2960	30.5350	51.8130	AE	0.0983	129.380	0.828	13.871	20.756	612.260	691.940	0.000
27/01/24	13:00:00	4.1808	AE	14.0240	36.2620	50.2890	AE	0.1158	134.810	0.766	10.706	22.436	611.510	748.820	0.000
27/01/24	14:00:00	5.0829	AE	6.1383	30.4900	36.6250	AE	0.0852	144.870	1.265	6.543	24.086	610.610	767.350	0.000
27/01/24	15:00:00	4.6820	AE	4.5999	25.2560	29.8400	AE	0.0335	212.060	2.507	3.755	25.142	609.980	716.910	0.000
27/01/24	16:00:00	4.0688	AE	4.1003	20.4810	24.5800	AE	0.0145	179.480	2.055	9.777	25.001	609.750	575.060	0.000
27/01/24	17:00:00	4.9385	AE	2.8636	19.5660	22.4180	AE	0.0329	65.145	3.713	24.700	22.853	609.670	364.380	0.000
27/01/24	18:00:00	5.8244	AE	1.9426	17.9540	19.9000	AE	0.0534	76.806	4.534	33.817	20.567	610.030	168.560	0.000
27/01/24	19:00:00	5.2644	AE	2.0074	17.0350	19.0390	AE	0.0642	82.941	4.170	43.508	17.708	610.790	15.758	0.000
27/01/24	20:00:00	5.2104	AE	1.9792	16.6180	18.6070	AE	0.0442	89.214	3.614	46.330	15.890	611.600	2.264	0.000
27/01/24	21:00:00	4.6521	AE	1.9241	16.0510	17.9790	AE	0.0297	89.473	3.526	51.785	14.811	612.190	2.357	0.000
27/01/24	22:00:00	4.9544	AE	1.9831	15.8080	17.7900	AE	0.0306	71.452	3.446	55.448	14.213	612.480	2.339	0.000
27/01/24	23:00:00	4.3173	AE	2.1069	16.1700	18.2810	AE	0.0285	68.952	3.685	59.454	13.339	612.750	2.361	0.000

PROMEDIO 24 HORAS	5.824	#DIV/0!	8.111	36.262	28.308	#DIV/0!	0.0504
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	28/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
28/01/24	00:00:00	4.5669	AE	1.8104	15.0930	16.9060	AE	0.0250	52.697	3.837	69.673	12.331	613.070	2.298	0.000
28/01/24	01:00:00	4.8490	AE	1.3265	12.9450	14.2720	AE	0.0222	52.744	4.240	74.088	11.823	613.390	2.191	0.000
28/01/24	02:00:00	4.7712	AE	1.2715	11.4600	12.7350	AE	0.0283	63.367	3.731	77.516	11.690	613.760	2.330	0.000
28/01/24	03:00:00	4.4234	AE	1.1982	10.9850	12.1800	AE	0.0110	69.749	3.132	74.015	12.055	613.790	2.281	0.000
28/01/24	04:00:00	4.4239	AE	1.3103	11.4700	12.7800	AE	0.0153	62.038	2.611	72.036	12.194	613.580	2.136	0.000
28/01/24	05:00:00	4.5570	AE	1.4150	11.5460	12.9630	AE	0.0125	68.649	2.661	71.241	12.156	613.520	2.243	0.000
28/01/24	06:00:00	5.3321	AE	1.4328	11.4850	12.9190	AE	0.0134	58.531	3.028	75.311	11.585	613.510	2.165	0.000
28/01/24	07:00:00	4.0740	AE	1.4519	11.3940	12.8430	AE	0.0081	58.677	2.649	81.005	10.782	613.920	2.384	0.000
28/01/24	08:00:00	4.4499	AE	1.7086	11.6920	13.3990	AE	0.0086	68.220	2.899	82.841	9.963	614.350	13.771	0.000
28/01/24	09:00:00	4.1651	AE	1.8951	12.5030	14.3960	AE	0.0178	70.129	2.570	76.471	10.307	614.780	72.983	0.000
28/01/24	10:00:00	4.3332	AE	2.1367	13.2490	15.3850	AE	0.0158	65.865	2.689	67.349	11.401	615.010	166.420	0.000
28/01/24	11:00:00	3.5627	AE	2.1105	13.3970	15.5100	AE	0.0265	77.075	2.527	54.431	12.713	615.210	323.890	0.000
28/01/24	12:00:00	3.4954	AE	2.2118	14.0610	16.2760	AE	0.0331	85.728	2.295	44.550	14.318	614.980	507.370	0.000
28/01/24	13:00:00	4.5465	AE	2.0916	14.7100	16.7990	AE	0.0320	62.892	2.471	43.071	14.628	614.510	545.240	0.000
28/01/24	14:00:00	4.6312	AE	2.1814	14.8880	17.0690	AE	0.0353	82.990	2.138	39.005	15.680	613.920	784.770	0.000
28/01/24	15:00:00	5.5583	AE	1.8809	15.3910	17.2710	AE	0.0303	84.617	1.642	36.193	16.430	613.380	710.410	0.000
28/01/24	16:00:00	5.9792	AE	1.4669	15.4940	16.9610	AE	0.0358	99.589	1.565	32.701	17.544	612.810	567.960	0.000
28/01/24	17:00:00	5.4274	AE	1.6950	17.1270	18.8000	AE	0.0445	214.500	2.378	34.071	17.194	612.670	386.890	0.000
28/01/24	18:00:00	5.1905	AE	2.6087	20.5440	23.1570	AE	0.0359	249.060	2.990	37.954	15.703	612.840	155.830	0.000
28/01/24	19:00:00	4.2026	AE	2.9728	20.6220	23.5920	AE	0.0360	257.640	2.904	44.190	13.287	613.350	7.345	0.000
28/01/24	20:00:00	4.7356	AE	2.7211	18.9980	21.7190	AE	0.0378	271.800	1.051	49.823	11.838	613.920	2.315	0.000
28/01/24	21:00:00	4.6457	AE	2.5825	17.5270	20.1060	AE	0.0401	128.920	1.284	51.582	11.864	614.280	2.344	0.000
28/01/24	22:00:00	4.7841	AE	2.4616	16.7850	19.2460	AE	0.0294	117.100	1.362	55.371	11.257	614.610	2.275	0.000
28/01/24	23:00:00	4.5513	AE	2.3335	16.0320	18.3640	AE	0.0259	97.013	1.893	57.014	10.702	614.830	2.343	0.000

PROMEDIO 24 HORAS	5.979	#DIV/0!	1.928	20.622	16.485	#DIV/0!	0.0258
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	29/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
29/01/24	00:00:00	4.4548	AE	2.2990	15.5490	17.8550	AE	0.0274	44.052	1.131	60.518	9.819	614.930	2.322	0.000
29/01/24	01:00:00	4.9518	AE	2.1054	15.0310	17.1390	AE	0.0479	29.759	0.927	63.194	9.181	614.720	2.293	0.000
29/01/24	02:00:00	4.5723	AE	2.0820	14.2770	16.3570	AE	0.0282	33.124	0.600	69.229	8.715	614.600	2.251	0.000
29/01/24	03:00:00	4.5157	AE	2.1111	14.0750	16.1860	AE	0.0353	76.055	0.665	73.805	8.138	614.410	2.252	0.000
29/01/24	04:00:00	3.5477	AE	2.7410	14.1660	16.9070	AE	0.0443	38.183	0.823	76.780	7.571	614.110	2.213	0.000
29/01/24	05:00:00	3.6395	AE	3.1744	14.1250	17.3000	AE	0.0474	306.920	1.505	82.529	6.439	614.010	2.166	0.000
29/01/24	06:00:00	3.6167	AE	3.7282	14.4320	18.1610	AE	0.0487	299.150	0.766	84.952	5.952	613.950	2.182	0.000
29/01/24	07:00:00	3.0778	AE	6.6754	16.0660	22.7370	AE	0.0303	304.770	0.710	84.571	5.984	613.950	2.174	0.000
29/01/24	08:00:00	3.5950	AE	14.4110	17.7470	32.1710	AE	0.0412	302.780	0.880	85.929	6.406	614.120	7.763	0.000
29/01/24	09:00:00	3.4857	AE	10.2310	17.6960	27.9110	AE	0.0455	248.770	0.457	85.989	6.790	614.560	35.699	0.000
29/01/24	10:00:00	3.1746	AE	8.0102	17.5670	25.5730	AE	0.0490	197.950	0.651	82.566	7.310	614.810	77.824	0.000
29/01/24	11:00:00	3.3451	AE	8.2567	18.1040	26.3600	AE	0.0631	249.330	0.692	79.547	7.728	614.830	123.420	0.000
29/01/24	12:00:00	3.0733	AE	9.4408	19.5270	28.9580	AE	0.0742	257.230	0.937	69.919	9.247	614.460	358.390	0.000
29/01/24	13:00:00	3.2423	AE	10.5420	21.1640	31.7070	AE	0.0907	147.860	0.895	47.051	12.285	613.830	631.800	0.000
29/01/24	14:00:00	3.4756	AE	7.6906	21.7220	29.4120	AE	0.0988	260.570	0.924	35.705	14.843	612.730	758.300	0.000
29/01/24	15:00:00	3.7759	AE	4.8805	21.9190	26.7930	AE	0.0992	230.760	1.242	26.428	17.344	611.910	689.860	0.000
29/01/24	16:00:00	5.9869	AE	3.1909	21.4940	24.6890	AE	0.0707	182.830	1.478	19.674	19.388	611.460	513.500	0.000
29/01/24	17:00:00	5.3433	AE	2.7548	21.1440	23.8960	AE	0.0499	77.114	2.510	16.192	19.489	611.320	267.010	0.000
29/01/24	18:00:00	4.6149	AE	2.7605	19.3300	22.0920	AE	0.0490	36.522	2.264	21.826	18.076	611.510	62.324	0.000
29/01/24	19:00:00	4.2545	AE	3.3810	19.0250	22.4070	AE	0.0623	38.674	1.752	25.116	16.820	611.700	7.813	0.000
29/01/24	20:00:00	3.6421	AE	3.9824	19.4050	23.3900	AE	0.0769	60.067	1.407	29.575	15.624	611.920	2.311	0.000
29/01/24	21:00:00	3.2643	AE	5.5185	21.2060	26.7250	AE	0.0480	112.110	1.392	34.709	14.315	612.350	2.358	0.000
29/01/24	22:00:00	4.0144	AE	4.7685	21.1950	25.9520	AE	0.0361	136.570	1.192	37.151	13.469	612.600	2.401	0.000
29/01/24	23:00:00	3.7503	AE	3.4247	20.0250	23.4520	AE	0.0386	117.790	1.866	37.625	12.983	612.650	2.279	0.000

PROMEDIO 24 HORAS	5.987	#DIV/0!	5.340	21.919	23.505	#DIV/0!	0.0543
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	30/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
30/01/24	00:00:00	3.5725	AE	2.8152	18.7180	21.5290	AE	0.0305	81.298	1.793	37.202	12.676	612.480	2.348	0.000
30/01/24	01:00:00	3.3691	AE	3.0112	18.3880	21.4010	AE	0.0619	306.690	0.967	38.888	12.211	612.070	2.198	0.000
30/01/24	02:00:00	3.2789	AE	3.0098	17.1710	20.1770	AE	0.0522	314.700	1.214	42.435	11.413	612.240	2.188	0.000
30/01/24	03:00:00	4.2990	AE	2.6362	15.6940	18.3250	AE	0.0316	211.980	1.214	49.613	10.478	611.970	2.191	0.000
30/01/24	04:00:00	3.3968	AE	2.2563	14.2480	16.5010	AE	0.0401	152.740	0.363	55.622	9.918	611.510	2.307	0.000
30/01/24	05:00:00	3.3615	AE	2.5257	14.0500	16.5750	AE	0.0376	316.170	0.804	55.518	9.814	611.490	2.198	0.000
30/01/24	06:00:00	3.5328	AE	3.0439	14.8090	17.8520	AE	0.0343	288.690	0.406	55.995	9.520	611.630	2.292	0.000
30/01/24	07:00:00	3.4014	AE	3.4839	16.4810	19.9630	AE	0.0276	267.130	0.131	54.020	9.910	611.950	2.279	0.000
30/01/24	08:00:00	2.2712	AE	22.1180	18.8130	40.8540	AE	0.0336	134.610	0.597	54.595	9.774	612.150	10.197	0.000
30/01/24	09:00:00	2.4151	AE	55.4910	19.7610	75.2000	AE	0.0883	118.310	0.585	51.174	10.232	612.490	71.579	0.000
30/01/24	10:00:00	2.3267	AE	78.3580	22.8380	101.2300	AE	0.1711	248.960	0.416	42.348	12.344	612.730	254.810	0.000
30/01/24	11:00:00	2.1498	AE	64.7830	26.1570	91.0210	AE	0.1233	98.937	0.637	33.588	14.375	612.610	426.210	0.000
30/01/24	12:00:00	4.2214	AE	44.3090	28.4810	72.8470	AE	0.1175	109.290	1.124	24.009	16.936	612.040	674.360	0.000
30/01/24	13:00:00	3.5717	AE	27.1190	31.5720	58.6850	AE	0.0967	86.341	1.374	14.531	19.275	611.450	697.420	0.000
30/01/24	14:00:00	3.5547	AE	12.5790	29.5320	42.0870	AE	0.0628	93.430	1.416	10.706	20.429	610.780	408.550	0.000
30/01/24	15:00:00	4.3284	AE	5.7497	24.7290	30.4910	AE	0.0443	86.258	1.686	10.147	21.513	610.220	604.560	0.000
30/01/24	16:00:00	5.4057	AE	2.8056	21.1740	23.9930	AE	0.0389	81.970	1.441	10.722	21.613	609.780	304.440	0.000
30/01/24	17:00:00	5.8761	AE	2.1013	19.7520	21.8580	AE	0.0440	88.532	2.509	9.873	21.756	609.620	286.660	0.000
30/01/24	18:00:00	4.4535	AE	2.1571	19.5490	21.7070	AE	0.0485	72.941	3.619	12.117	20.625	609.810	140.370	0.000
30/01/24	19:00:00	3.9711	AE	2.4035	19.2700	21.6780	AE	0.0475	75.363	3.445	17.077	18.295	610.160	14.854	0.000
30/01/24	20:00:00	3.9750	AE	2.8584	19.8120	22.6760	AE	0.0500	69.227	2.655	20.906	16.739	610.480	2.387	0.000
30/01/24	21:00:00	2.9138	AE	5.2334	22.1950	27.4200	AE	0.0514	56.150	1.663	22.838	15.760	610.820	2.307	0.000
30/01/24	22:00:00	3.3063	AE	6.0390	22.3630	28.4040	AE	0.0572	89.008	1.977	22.217	15.053	611.210	2.391	0.000
30/01/24	23:00:00	3.5819	AE	3.4054	20.0350	23.4360	AE	0.0320	79.590	1.551	21.776	14.301	611.500	2.313	0.000

PROMEDIO 24 HORAS	5.876	#DIV/0!	15.012	31.572	35.663	#DIV/0!	0.0593
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:	31/01/24

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
31/01/24	00:00:00	3.9167	AE	2.5603	19.4070	21.9570	AE	0.0347	66.249	0.762	24.119	13.665	611.510	2.365	0.000
31/01/24	01:00:00	2.9056	AE	3.2921	19.1010	22.3930	AE	0.0289	110.640	0.240	26.017	12.899	611.520	2.242	0.000
31/01/24	02:00:00	3.2018	AE	3.0873	18.3360	21.4230	AE	0.0280	206.030	0.674	28.571	12.327	611.500	2.200	0.000
31/01/24	03:00:00	3.0968	AE	2.8629	17.5880	20.4520	AE	0.0297	327.410	0.997	38.624	10.698	611.450	2.166	0.000
31/01/24	04:00:00	2.8036	AE	3.0727	15.8230	18.8890	AE	0.0441	272.170	0.739	53.163	9.581	611.390	2.233	0.000
31/01/24	05:00:00	3.4069	AE	2.7245	14.4230	17.1460	AE	0.0299	58.292	0.193	61.562	8.939	611.530	2.250	0.000
31/01/24	06:00:00	2.6308	AE	2.9233	14.3300	17.2630	AE	0.0302	290.590	0.287	60.449	9.041	611.220	2.208	0.000
31/01/24	07:00:00	2.6016	AE	7.4709	16.8020	24.3120	AE	0.0333	296.070	0.572	57.446	8.695	611.570	2.207	0.000
31/01/24	08:00:00	2.9185	AE	28.2460	18.1010	46.2310	AE	0.0475	307.860	0.447	47.943	8.647	611.920	15.658	0.000
31/01/24	09:00:00	2.7264	AE	43.7060	19.5910	63.2890	AE	0.0985	231.540	0.322	49.810	9.667	612.280	102.600	0.000
31/01/24	10:00:00	2.2682	AE	42.1780	22.1020	64.2950	AE	0.1022	207.750	0.262	42.927	11.683	612.400	257.910	0.000
31/01/24	11:00:00	4.8886	AE	34.2100	24.1430	58.3020	AE	0.1104	169.280	0.410	31.686	14.730	612.210	550.050	0.000
31/01/24	12:00:00	6.3871	AE	18.6570	26.4120	45.0400	AE	0.1151	74.122	1.310	16.711	17.839	611.680	687.090	0.000
31/01/24	13:00:00	5.3395	AE	8.5544	25.5200	34.0770	AE	0.0700	64.960	2.160	9.868	19.716	610.890	773.620	0.000
31/01/24	14:00:00	4.1496	AE	3.8351	23.3210	27.1530	AE	0.0499	76.482	1.769	9.836	20.730	610.090	505.200	0.000
31/01/24	15:00:00	5.6699	AE	2.6173	21.3910	24.0100	AE	0.0430	80.736	2.210	8.471	21.916	609.580	548.490	0.000
31/01/24	16:00:00	5.8946	AE	2.3727	20.1780	22.5520	AE	0.0484	88.765	2.531	8.062	21.732	609.220	393.630	0.000
31/01/24	17:00:00	5.0951	AE	2.3541	20.7710	23.1260	AE	0.0511	85.962	3.299	9.477	20.939	609.260	131.770	0.000
31/01/24	18:00:00	4.2238	AE	2.3662	20.1620	22.5240	AE	0.0495	65.971	3.452	15.307	19.422	609.620	34.088	0.000
31/01/24	19:00:00	3.6827	AE	2.6030	19.2390	21.8430	AE	0.0500	71.772	3.106	18.780	17.931	609.820	4.783	0.000
31/01/24	20:00:00	3.3984	AE	3.2174	20.3140	23.5310	AE	0.0511	57.133	2.177	21.183	17.117	610.320	2.358	0.000
31/01/24	21:00:00	2.8117	AE	4.0912	20.6950	24.7900	AE	0.0541	99.892	1.107	23.832	16.342	610.830	2.425	0.000
31/01/24	22:00:00	1.6853	AE	5.2990	21.0540	26.3540	AE	0.0549	79.505	0.782	22.937	16.229	611.080	2.404	0.000
31/01/24	23:00:00	2.6870	AE	6.7317	21.6860	28.4150	AE	0.0570	83.235	1.739	22.450	16.242	611.080	2.306	0.000

PROMEDIO 24 HORAS	6.387	#DIV/0!	9.960	26.412	29.974	#DIV/0!	0.0546
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