

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	BIBLIOTECA
Fecha:	01/03/24

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									
01/03/24	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	0.0319	DI	DI	DI	DI	DI	DI	0.000
01/03/24	01:00:00	3.7754	DI	3.2532	17.8590	21.1140	AE	AE	AE	0.0630	178.180	0.552	13.184	18.224	609.910	2.311	0.000
01/03/24	02:00:00	3.7023	DI	5.5266	17.7280	23.2440	AE	AE	AE	0.0517	219.750	1.857	2.893	18.498	609.570	2.207	0.000
01/03/24	03:00:00	4.3581	DI	4.2071	15.0000	19.2120	AE	AE	AE	0.0140	202.380	0.746	7.466	16.971	609.400	2.226	0.000
01/03/24	04:00:00	4.6586	DI	1.9641	12.8160	14.7820	AE	AE	AE	0.0271	291.940	0.307	47.664	13.550	609.370	2.282	0.000
01/03/24	05:00:00	3.0895	DI	2.6369	13.2870	15.9330	AE	AE	AE	0.1154	321.690	0.370	62.327	12.898	609.600	2.239	0.000
01/03/24	06:00:00	2.9422	DI	5.2282	14.6360	19.8640	AE	AE	AE	0.0555	286.300	0.052	58.160	12.772	609.970	2.588	0.000
01/03/24	07:00:00	3.0702	DI	8.6785	16.4400	25.1180	AE	AE	AE	0.0565	247.810	0.032	30.273	14.119	610.280	80.329	0.000
01/03/24	08:00:00	3.3589	DI	18.2040	17.4680	35.7040	AE	AE	AE	0.1232	238.110	0.768	7.619	17.991	610.610	298.940	0.000
01/03/24	09:00:00	3.3952	DI	28.5970	18.7790	47.3770	AE	AE	AE	0.0446	206.710	2.357	2.786	20.801	610.770	519.120	0.000
01/03/24	10:00:00	3.6782	DI	17.1440	18.8090	35.9360	AE	AE	AE	0.0281	196.570	3.223	2.066	22.766	610.550	692.210	0.000
01/03/24	11:00:00	3.4484	DI	8.2226	18.2740	26.4870	AE	AE	AE	0.0280	223.430	3.527	2.694	24.376	610.310	791.670	0.000
01/03/24	12:00:00	4.6581	DI	4.2572	18.7800	23.0280	AE	AE	AE	0.0295	210.880	3.301	2.347	25.870	609.640	784.110	0.000
01/03/24	13:00:00	5.1798	DI	2.9306	19.8380	22.7640	AE	AE	AE	0.0309	220.240	3.415	1.201	26.985	609.020	772.680	0.000
01/03/24	14:00:00	5.9547	DI	2.4338	19.0220	21.4570	AE	AE	AE	0.0426	216.690	3.590	0.552	27.372	608.550	698.560	0.000
01/03/24	15:00:00	5.5195	DI	2.6077	19.2880	21.8940	AE	AE	AE	0.0219	229.380	3.330	0.530	27.429	608.340	433.760	0.000
01/03/24	16:00:00	5.5667	DI	2.2784	18.7540	21.0330	AE	AE	AE	0.0283	222.410	3.471	0.531	27.111	608.330	343.390	0.000
01/03/24	17:00:00	5.6399	DI	2.1499	18.6520	20.8000	AE	AE	AE	0.0262	216.220	3.437	0.857	26.399	608.570	162.240	0.000
01/03/24	18:00:00	5.6916	DI	1.7807	17.4530	19.2300	AE	AE	AE	0.0177	235.860	2.249	1.424	25.289	608.940	31.810	0.000
01/03/24	19:00:00	5.2083	DI	1.7798	17.3870	19.1640	AE	AE	AE	0.0243	255.410	1.213	2.475	24.074	609.230	2.192	0.000
01/03/24	20:00:00	4.3476	DI	1.9656	17.7330	19.7070	AE	AE	AE	0.0535	237.410	1.015	3.413	22.536	609.750	2.136	0.000
01/03/24	21:00:00	3.6632	DI	3.5312	20.4410	23.9800	AE	AE	AE	0.0597	228.480	1.361	3.992	21.496	610.130	2.191	0.000
01/03/24	22:00:00	3.7254	DI	5.6310	21.8120	27.4430	AE	AE	AE	0.0370	226.650	1.834	4.852	20.212	610.450	2.174	0.000
01/03/24	23:00:00	3.7786	DI	5.0467	19.8570	24.8880	AE	AE	AE								

PROMEDIO 24 HORAS	5.955	#DIV/0!	6.089	21.812	23.920	#DIV/0!	0.0439
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:	02/03/24

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								
02/03/24	00:00:00	4.2545	DI	3.3938	17.3130	20.7080	AE	0.0261	219.390	1.530	5.363	19.579	610.410	2.122	0.000	
02/03/24	01:00:00	AE	0.6358	2.8054	16.2780	19.0860	AE	0.0266	89.023	0.868	20.633	16.616	610.430	2.123	0.000	
02/03/24	02:00:00	4.1947	1.2672	3.2941	15.8030	19.0970	AE	0.0748	208.890	0.835	46.850	14.116	610.360	2.207	0.000	
02/03/24	03:00:00	4.2224	AE	2.8936	14.4220	17.3150	AE	0.0648	277.110	1.055	66.653	12.916	610.280	2.090	0.000	
02/03/24	04:00:00	4.2553	0.7760	2.2403	13.3090	15.5510	AE	0.0356	279.480	1.085	76.615	12.519	610.260	1.999	0.000	
02/03/24	05:00:00	4.6881	1.3165	2.1588	13.1320	15.2910	AE	0.0278	287.800	1.014	80.450	12.038	610.290	2.103	0.000	
02/03/24	06:00:00	4.2276	0.4682	2.1865	13.0240	15.2120	AE	0.0257	270.430	0.602	83.501	11.773	610.440	2.147	0.000	
02/03/24	07:00:00	4.2393	1.3517	2.2924	13.4700	15.7670	AE	0.0259	241.200	0.092	79.359	11.926	610.610	2.556	0.000	
02/03/24	08:00:00	3.3134	1.4208	7.0409	16.0610	23.1370	AE	0.0444	300.090	0.538	78.946	11.713	611.140	59.519	0.000	
02/03/24	09:00:00	3.0934	1.0204	8.5289	17.1070	25.6360	AE	0.0576	281.680	0.291	72.908	13.045	611.490	254.120	0.000	
02/03/24	10:00:00	3.7669	0.4567	7.6295	18.0250	25.6480	AE	0.0649	219.990	0.427	49.010	15.280	611.510	474.120	0.000	
02/03/24	11:00:00	4.0800	0.5201	6.5966	19.4330	26.0340	AE	0.0771	175.290	0.884	37.074	17.398	611.540	670.540	0.000	
02/03/24	12:00:00	4.7323	0.6978	4.2959	18.7680	23.0620	AE	0.0852	121.540	1.145	20.850	20.373	611.000	752.790	0.000	
02/03/24	13:00:00	6.0010	0.3613	2.5174	18.4480	20.9650	AE	0.0624	128.690	0.846	13.260	22.510	610.150	833.080	0.000	
02/03/24	14:00:00	7.6065	0.5385	1.5570	17.5460	19.0980	AE	0.0409	154.280	0.951	7.244	25.752	609.140	859.610	0.000	
02/03/24	15:00:00	5.3180	1.0434	2.0536	20.3920	22.4540	AE	0.0462	235.470	3.347	0.617	27.552	608.250	803.790	0.000	
02/03/24	16:00:00	5.4011	0.4227	2.9812	22.4740	25.4550	AE	0.0308	225.300	3.584	0.571	27.998	607.620	655.500	0.000	
02/03/24	17:00:00	5.0355	0.0719	2.9414	22.1500	25.0910	AE	0.0296	230.780	3.897	0.530	28.202	607.370	480.400	0.000	
02/03/24	18:00:00	5.5206	0.2851	2.4966	22.2670	24.7620	AE	0.0348	240.220	3.397	0.604	27.562	607.480	246.700	0.000	
02/03/24	19:00:00	5.9440	0.3358	2.0608	22.0470	24.0930	AE	0.0273	242.400	2.287	1.432	26.539	607.690	46.600	0.000	
02/03/24	20:00:00	5.5009	0.2181	1.7768	19.5980	21.3740	AE	0.0235	257.860	1.404	2.206	24.901	607.970	2.141	0.000	
02/03/24	21:00:00	4.6696	0.2995	2.6194	19.3550	21.9710	AE	0.0459	236.250	1.356	2.079	23.735	608.380	2.105	0.000	
02/03/24	22:00:00	3.0891	1.0846	4.6748	19.7020	24.3950	AE	0.0335	179.570	1.322	3.865	22.523	608.800	2.069	0.000	
02/03/24	23:00:00	3.9866	0.8154	6.5796	18.4820	25.0710	AE	0.0322	200.790	1.963	4.505	21.529	609.240	2.050	0.000	

PROMEDIO 24 HORAS	7.607	0.700	3.651	22.474	21.511	#DIV/0!	0.0435
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:	03/03/24

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								
03/03/24	00:00:00	4.1303	4.6791	4.2122	16.4320	20.6600	AE	0.0271	205.780	1.927	6.008	20.425	609.400	2.113	0.000	
03/03/24	01:00:00	4.3455	10.0460	2.8518	14.0940	16.9440	AE	0.0209	205.150	0.847	6.477	19.636	609.410	2.116	0.000	
03/03/24	02:00:00	5.2040	10.3610	1.7783	12.8550	14.6380	AE	0.0140	189.560	1.200	6.899	19.099	609.160	2.030	0.000	
03/03/24	03:00:00	5.1804	10.4560	1.4311	11.5030	12.9360	AE	0.0174	176.000	1.310	7.656	18.188	608.800	2.051	0.000	
03/03/24	04:00:00	5.3540	10.5750	1.4289	10.9680	12.3970	AE	0.0133	195.290	2.584	8.584	17.469	608.760	2.016	0.000	
03/03/24	05:00:00	5.6126	10.2480	1.2929	10.7490	12.0430	AE	0.0168	202.160	3.355	9.483	16.975	608.640	2.038	0.000	
03/03/24	06:00:00	5.7335	10.3390	1.2581	10.6310	11.8940	AE	0.0135	194.000	1.823	9.890	17.016	608.850	2.051	0.000	
03/03/24	07:00:00	5.2682	10.8860	0.9876	10.3240	11.3120	AE	0.0155	200.200	2.840	11.756	16.670	609.000	2.509	0.000	
03/03/24	08:00:00	5.2415	9.8366	1.3216	10.6320	11.9520	AE	0.0169	195.880	2.569	13.812	16.290	609.290	87.557	0.000	
03/03/24	09:00:00	5.9679	11.2780	1.4873	11.3280	12.8110	AE	0.0167	181.520	2.757	12.731	17.772	609.600	308.820	0.000	
03/03/24	10:00:00	5.9182	10.3830	1.5406	12.1610	13.7030	AE	0.0212	175.170	2.817	9.714	20.381	609.760	519.440	0.000	
03/03/24	11:00:00	5.4532	9.9790	1.6814	13.0500	14.7300	AE	0.0168	204.920	4.226	8.648	22.396	609.650	694.630	0.000	
03/03/24	12:00:00	5.6416	10.0590	2.2190	15.6870	17.8990	AE	0.0264	210.430	4.513	6.050	24.236	609.120	820.370	0.000	
03/03/24	13:00:00	6.0858	10.2500	2.4068	16.7150	19.1200	AE	0.0384	210.730	4.772	1.946	25.734	608.290	887.240	0.000	
03/03/24	14:00:00	5.1567	10.4560	2.5692	18.7920	21.3670	AE	0.0412	219.020	4.331	0.522	26.978	607.500	889.660	0.000	
03/03/24	15:00:00	5.6967	10.2280	2.4202	19.2580	21.6790	AE	0.0289	206.090	4.540	0.531	27.609	606.780	816.180	0.000	
03/03/24	16:00:00	6.6828	10.3390	1.7538	18.3850	20.1390	AE	0.0396	212.670	3.988	0.527	28.076	606.160	678.480	0.000	
03/03/24	17:00:00	6.9415	10.7580	1.6156	17.3060	18.9200	AE	0.0315	206.150	3.452	0.519	28.384	605.870	474.670	0.000	
03/03/24	18:00:00	6.7596	10.1430	1.5430	15.8630	17.4090	AE	0.0205	209.540	3.697	0.515	28.168	605.860	248.170	0.000	
03/03/24	19:00:00	5.6884	10.3560	1.3849	15.6000	16.9860	AE	0.0181	216.960	3.061	0.524	27.157	606.260	51.966	0.000	
03/03/24	20:00:00	5.3189	10.0330	1.6422	15.7050	17.3510	AE	0.0135	218.140	1.873	0.548	25.586	606.780	2.199	0.000	
03/03/24	21:00:00	4.5898	10.0290	2.4045	16.6330	19.0400	AE	0.0208	205.140	2.344	0.986	24.327	607.230	2.239	0.000	
03/03/24	22:00:00	5.0440	11.3930	2.2809	16.4850	18.7660	AE	0.0327	204.590	2.625	1.780	23.254	607.570	2.207	0.000	
03/03/24	23:00:00	5.3676	10.5740	2.0147	14.9060	16.9170	AE	0.0207	215.050	2.787	2.810	22.152	607.710	2.124	0.000	

PROMEDIO 24 HORAS	6.942	10.154	1.897	19.258	16.317	#DIV/0!	0.0226
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:	04/03/24

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							
04/03/24	00:00:00	5.0284	4.9654	1.4481	13.3000	14.7440	AE	0.0182	218.350	2.827	4.273	21.096	607.740	2.149	0.000
04/03/24	01:00:00	5.3837	0.0000	1.3382	12.4260	13.7640	AE	0.0166	229.640	1.979	5.555	20.203	607.720	2.082	0.000
04/03/24	02:00:00	5.4876	0.0000	1.3919	11.8100	13.2040	AE	0.0103	236.550	1.282	6.798	19.477	607.910	2.107	0.000
04/03/24	03:00:00	5.8160	0.0000	1.1805	10.7030	11.8860	AE	0.0139	210.960	1.588	8.618	18.796	607.870	1.865	0.000
04/03/24	04:00:00	6.0615	0.0000	1.0570	10.0480	11.1040	AE	0.0133	209.430	2.872	11.123	18.086	607.520	2.080	0.000
04/03/24	05:00:00	6.0339	0.0000	0.9539	9.9334	10.8890	AE	0.0160	202.410	2.239	14.943	16.954	607.390	2.035	0.000
04/03/24	06:00:00	4.9709	0.0000	1.1274	9.9364	11.0640	AE	0.0115	177.550	1.127	17.085	16.406	607.590	2.089	0.000
04/03/24	07:00:00	5.2077	DI	1.2350	10.5850	11.8200	AE	0.0140	206.300	3.197	16.940	16.366	607.990	2.458	0.000
04/03/24	08:00:00	4.8694	0.0000	1.7675	12.3490	14.1110	AE	0.0202	195.540	4.200	17.936	16.220	608.260	91.571	0.000
04/03/24	09:00:00	5.3916	0.0000	2.1577	14.2540	16.4130	AE	0.0270	213.840	4.861	18.151	17.247	608.480	315.780	0.000
04/03/24	10:00:00	4.8042	0.0000	2.5681	16.2840	18.8530	AE	0.0223	205.860	4.382	10.045	19.609	608.580	530.490	0.000
04/03/24	11:00:00	6.0570	0.0000	2.5799	16.2320	18.8070	AE	0.0159	206.580	4.276	3.769	22.054	608.490	707.450	0.000
04/03/24	12:00:00	5.5073	0.0000	2.1767	17.5310	19.7130	AE	0.0241	219.920	4.632	1.953	23.931	608.110	833.760	0.000
04/03/24	13:00:00	6.2308	0.0000	1.9336	17.9400	19.8750	AE	0.0231	216.350	3.936	1.238	25.983	607.320	895.600	0.000
04/03/24	14:00:00	6.7270	0.0000	1.8354	17.6870	19.5230	AE	0.0214	211.860	4.139	0.533	27.266	606.370	893.420	0.000
04/03/24	15:00:00	6.9486	DI	1.7440	17.4670	19.2120	AE	0.0281	221.070	3.912	0.534	28.052	605.690	817.550	0.000
04/03/24	16:00:00	6.3355	0.0000	1.8122	20.0920	21.9120	AE	0.0295	224.520	3.937	0.536	28.565	605.100	689.850	0.000
04/03/24	17:00:00	7.0384	0.0000	1.6447	20.0750	21.7170	AE	0.0248	221.140	4.226	0.532	28.418	604.810	471.670	0.000
04/03/24	18:00:00	6.7726	0.0000	1.2686	18.1730	19.4480	AE	0.0306	212.030	4.013	0.531	27.916	604.950	237.760	0.000
04/03/24	19:00:00	7.0989	0.0000	1.2535	17.1610	18.4160	AE	0.0242	220.540	3.169	0.525	26.935	605.620	55.922	0.000
04/03/24	20:00:00	6.4235	0.0000	1.3416	16.9940	18.3390	AE	0.0227	219.760	2.491	0.525	25.351	606.370	2.246	0.000
04/03/24	21:00:00	5.2878	0.0000	1.7527	17.3290	19.0820	AE	0.0272	218.150	3.296	0.527	23.962	607.080	2.139	0.000
04/03/24	22:00:00	5.9691	0.0000	1.7064	16.1540	17.8560	AE	0.0223	209.210	3.143	1.251	22.708	607.440	2.186	0.000
04/03/24	23:00:00	5.5253	0.0000	1.5019	14.6400	16.1470	AE	0.0259	206.590	3.352	3.135	21.423	607.690	2.203	0.000

PROMEDIO 24 HORAS	7.099	0.226	1.616	20.092	16.579	#DIV/0!	0.0210
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:	05/03/24

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								
05/03/24	00:00:00	5.4083	0.0000	1.3808	13.2770	14.6600	AE	0.0213	216.760	3.756	4.004	20.492	607.740	2.179	0.000	
05/03/24	01:00:00	5.4693	0.7712	1.1231	12.1710	13.2960	AE	0.0181	214.690	2.590	5.124	19.501	607.700	2.079	0.000	
05/03/24	02:00:00	5.8066	0.5966	1.3058	11.0390	12.3410	AE	0.0202	138.380	0.577	6.229	18.747	607.890	2.030	0.000	
05/03/24	03:00:00	5.8684	0.8424	1.3308	9.8963	11.2230	AE	0.0132	199.360	1.122	6.310	18.582	607.750	1.983	0.000	
05/03/24	04:00:00	6.0994	0.7299	1.1696	9.5074	10.6780	AE	0.0123	257.250	0.676	6.602	17.619	607.670	1.909	0.000	
05/03/24	05:00:00	5.2475	1.9739	0.9106	9.6109	10.5230	AE	0.0095	197.830	0.738	7.566	16.620	607.450	2.012	0.000	
05/03/24	06:00:00	4.8864	1.3899	1.4340	10.2130	11.6460	AE	0.0141	194.800	0.601	8.880	15.600	607.590	1.992	0.000	
05/03/24	07:00:00	3.8999	0.9671	3.4389	13.2440	16.6770	AE	0.0124	314.620	1.504	12.337	13.066	608.120	2.724	0.000	
05/03/24	08:00:00	3.9602	1.2006	11.3190	15.6870	27.0010	AE	0.0560	264.860	0.174	11.989	13.593	608.530	95.750	0.000	
05/03/24	09:00:00	4.0307	1.6867	17.9790	16.9230	34.8960	AE	0.0565	152.510	0.183	10.048	15.663	608.630	317.570	0.000	
05/03/24	10:00:00	3.5882	1.5085	16.1350	19.1760	35.3080	AE	0.0858	205.680	0.260	6.767	18.662	608.840	533.830	0.000	
05/03/24	11:00:00	3.8885	1.5211	10.5380	20.9480	31.5020	AE	0.0659	197.320	0.440	3.454	21.372	608.580	711.480	0.000	
05/03/24	12:00:00	5.1595	1.4463	4.7747	19.7160	24.4860	AE	0.0503	200.270	0.772	0.651	23.736	608.150	745.780	0.000	
05/03/24	13:00:00	6.3182	1.3478	2.2353	18.9030	21.1430	AE	0.0251	238.140	1.700	0.531	24.934	607.570	874.790	0.000	
05/03/24	14:00:00	6.2039	1.2804	2.1264	19.1200	21.2470	AE	0.0130	242.120	2.417	0.536	25.947	606.930	868.290	0.000	
05/03/24	15:00:00	6.1828	1.4170	1.9057	19.6390	21.5490	AE	0.0092	246.600	2.438	0.549	26.801	606.450	835.080	0.000	
05/03/24	16:00:00	6.7066	1.4856	1.9460	18.5880	20.5360	AE	0.0117	263.950	1.413	0.549	27.165	605.900	696.010	0.000	
05/03/24	17:00:00	7.3900	1.5563	1.3198	16.6070	17.9250	AE	0.0143	266.240	1.496	0.545	27.909	605.720	494.080	0.000	
05/03/24	18:00:00	6.6324	1.4740	1.4539	16.9730	18.4280	AE	0.0133	263.050	2.379	0.542	27.638	605.950	278.600	0.000	
05/03/24	19:00:00	7.8875	1.4024	1.3072	16.7270	18.0270	AE	0.0095	243.560	1.391	0.531	26.651	606.290	55.190	0.000	
05/03/24	20:00:00	5.3112	1.7132	1.4670	18.9430	20.3930	AE	0.0164	202.450	1.138	0.521	25.074	606.450	2.388	0.000	
05/03/24	21:00:00	3.5767	1.8671	3.3263	24.4290	27.7430	AE	0.0318	220.690	1.266	0.653	23.496	606.510	2.401	0.000	
05/03/24	22:00:00	4.6786	2.5716	3.7533	24.2440	28.0010	AE	0.0389	225.560	1.709	0.816	22.188	606.330	2.404	0.000	
05/03/24	23:00:00	4.7792	1.5815	2.2486	21.7810	24.0290	AE	0.0283	91.414	1.267	6.175	20.867	606.910	2.407	0.000	

PROMEDIO 24 HORAS	7.888	1.347	3.997	24.429	20.552	#DIV/0!	0.0270
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	BIBLIOTECA
Fecha:	06/03/24

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							
06/03/24	00:00:00	4.9976	1.2275	1.6752	20.5350	22.2030	AE	0.0464	106.680	1.383	20.737	19.465	607.370	2.418	0.000
06/03/24	01:00:00	6.4501	1.0337	1.2303	17.4110	18.6380	AE	0.0464	118.220	2.003	29.784	18.050	607.620	2.360	0.000
06/03/24	02:00:00	5.8401	0.8893	1.0750	15.9040	16.9800	AE	0.0389	114.620	0.373	34.624	17.033	607.600	2.286	0.000
06/03/24	03:00:00	5.5130	0.9976	1.4383	15.6590	17.0980	AE	0.0363	105.650	0.726	36.848	16.266	607.380	2.167	0.000
06/03/24	04:00:00	4.1825	0.7695	2.0003	16.5470	18.5410	AE	0.0468	214.960	0.272	27.280	15.293	607.380	2.331	0.000
06/03/24	05:00:00	4.1443	0.2772	2.5794	16.7260	19.3050	AE	0.0382	224.190	0.524	20.066	14.510	607.180	2.284	0.000
06/03/24	06:00:00	3.5257	0.2431	2.3706	15.3110	17.6850	AE	0.0349	218.000	0.557	15.081	13.758	607.200	2.332	0.000
06/03/24	07:00:00	3.8381	0.1623	3.0440	15.5480	18.5950	AE	0.0190	240.550	0.278	14.789	13.245	607.680	2.902	0.000
06/03/24	08:00:00	3.7363	0.6201	9.9569	18.4160	28.3600	AE	0.0352	207.450	0.307	12.916	13.871	607.990	88.928	0.000
06/03/24	09:00:00	3.7833	0.8351	28.1560	20.9120	49.0570	AE	0.0522	133.030	0.385	20.277	16.014	608.040	299.640	0.000
06/03/24	10:00:00	3.5507	1.1816	43.7280	28.2010	71.9270	AE	0.1253	67.168	0.758	26.550	18.486	608.290	507.940	0.000
06/03/24	11:00:00	3.7795	0.9238	27.8830	31.4010	59.2650	AE	0.1310	159.840	0.635	16.972	20.829	608.470	684.320	0.000
06/03/24	12:00:00	4.2665	0.8172	12.0060	30.6860	42.7170	AE	0.0935	133.200	1.718	7.711	24.001	607.680	822.160	0.000
06/03/24	13:00:00	6.1502	0.6007	4.2291	28.4170	32.6660	AE	0.0664	132.520	2.380	4.951	25.828	606.850	873.190	0.000
06/03/24	14:00:00	7.5063	0.7812	1.8437	24.4090	26.2570	AE	0.0852	126.930	2.268	2.351	27.507	606.210	878.780	0.000
06/03/24	15:00:00	8.7932	0.3420	1.4880	20.7240	22.2110	AE	0.0479	194.730	3.516	0.528	29.096	605.500	768.920	0.000
06/03/24	16:00:00	10.5110	0.3461	1.4840	19.3920	20.8770	AE	0.0300	206.970	3.432	0.526	29.833	604.820	676.030	0.000
06/03/24	17:00:00	12.4350	0.2685	1.5220	19.2590	20.7810	AE	0.0248	210.700	3.176	0.519	29.962	604.410	414.630	0.000
06/03/24	18:00:00	7.7917	0.2125	1.2800	19.0520	20.3370	AE	0.0305	215.930	3.468	0.526	29.683	604.600	255.650	0.000
06/03/24	19:00:00	8.4384	0.2161	1.1315	18.1170	19.2470	AE	0.0280	224.290	2.907	0.518	28.441	605.030	33.450	0.000
06/03/24	20:00:00	6.4850	0.1908	1.1932	19.8770	21.0680	AE	0.0225	247.790	1.870	0.534	26.752	605.430	2.352	0.000
06/03/24	21:00:00	5.1268	1.1707	2.2404	23.8150	26.0520	AE	0.0532	137.940	1.518	6.798	24.616	606.020	2.384	0.000
06/03/24	22:00:00	4.4021	0.4116	3.2050	23.9850	27.1900	AE	0.0631	118.360	1.638	25.819	22.252	606.540	2.319	0.000
06/03/24	23:00:00	4.6617	0.2627	2.3020	22.3780	24.6790	AE	0.0667	110.800	1.030	31.700	20.917	606.770	2.336	0.000

PROMEDIO 24 HORAS	12.435	0.616	6.628	31.401	27.572	#DIV/0!	0.0526
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:	07/03/24

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
07/03/24	00:00:00	4.6987	0.5269	2.3979	21.9340	24.3310	AE	0.0716	180.830	0.634	15.232	21.165	606.690	2.175	0.000
07/03/24	01:00:00	5.8885	0.7985	1.6407	19.2680	20.9050	AE	0.0487	222.610	1.640	1.946	20.783	606.880	2.243	0.000
07/03/24	02:00:00	6.2560	0.9025	1.1200	15.4650	16.5770	AE	0.0197	250.050	1.211	13.719	18.658	607.100	2.245	0.000
07/03/24	03:00:00	5.0914	0.8013	1.5104	15.5060	17.0130	AE	0.0413	228.920	0.349	18.554	17.195	607.010	2.344	0.000
07/03/24	04:00:00	5.9857	0.6427	1.2325	14.9810	16.2180	AE	0.0354	191.010	1.154	6.381	17.436	606.760	2.224	0.000
07/03/24	05:00:00	6.6284	0.6711	0.9480	13.4610	14.4080	AE	0.0220	250.690	2.034	6.031	17.117	606.360	2.242	0.000
07/03/24	06:00:00	6.8421	0.6223	0.9315	12.5240	13.4580	AE	0.0178	201.490	0.186	9.023	16.500	606.260	2.319	0.000
07/03/24	07:00:00	5.1412	0.7132	1.4758	14.2320	15.7140	AE	0.0207	283.760	0.805	12.317	16.047	606.550	3.245	0.000
07/03/24	08:00:00	4.6086	0.5897	1.7827	16.4530	18.2330	AE	0.0263	255.330	0.701	13.500	17.064	606.840	73.822	0.000
07/03/24	09:00:00	4.9144	1.1120	2.2259	17.6330	19.8570	AE	0.0405	195.180	2.971	11.935	19.485	607.070	311.260	0.000
07/03/24	10:00:00	6.4542	1.8893	1.9306	17.5030	19.4310	AE	0.0502	200.180	5.729	10.147	20.843	607.040	536.740	0.000
07/03/24	11:00:00	23.6330	1.0713	1.4611	11.3990	12.8470	AE	0.1395	207.410	5.577	8.254	22.567	606.920	716.320	0.000
07/03/24	12:00:00	8.1379	0.9283	1.0686	15.2720	16.3380	AE	0.0620	208.620	5.301	5.017	24.856	606.470	804.990	0.000
07/03/24	13:00:00	6.7752	0.8317	1.5871	18.7460	20.3380	AE	0.0535	216.030	5.125	1.621	26.736	605.960	909.920	0.000
07/03/24	14:00:00	7.3737	0.4705	1.3489	20.0380	21.3850	AE	0.0477	199.910	4.918	0.529	27.896	605.360	839.900	0.000
07/03/24	15:00:00	8.8306	0.4228	1.1545	19.7400	20.8950	AE	0.0751	203.850	4.928	0.532	28.986	604.590	778.830	0.000
07/03/24	16:00:00	8.1811	DI	1.3555	19.2990	20.6580	AE	0.0526	215.410	4.954	0.530	29.672	604.030	597.640	0.000
07/03/24	17:00:00	8.0843	0.0000	1.4406	21.1650	22.6030	AE	0.0450	215.910	4.126	0.534	29.738	603.980	434.070	0.000
07/03/24	18:00:00	8.2356	AE	1.1684	19.1370	20.3100	AE	0.0362	211.000	4.036	0.531	29.021	604.030	181.710	0.000
07/03/24	19:00:00	8.3664	AE	1.0288	18.2630	19.2890	AE	0.0350	215.260	4.120	0.536	27.717	604.470	33.495	0.000
07/03/24	20:00:00	8.3428	AE	0.8728	17.1500	18.0240	AE	0.0310	209.290	3.590	0.526	26.338	605.140	2.310	0.000
07/03/24	21:00:00	8.2508	AE	1.0266	16.6520	17.6790	AE	0.0314	213.970	3.647	0.522	25.045	605.740	2.290	0.000
07/03/24	22:00:00	7.6035	AE	0.8920	16.3300	17.2210	AE	0.0362	215.570	3.301	0.529	23.569	606.280	2.386	0.000
07/03/24	23:00:00	7.9581	AE	0.9054	15.3520	16.2560	AE	0.0269	221.120	3.153	1.010	22.409	606.570	2.166	0.000

PROMEDIO 24 HORAS	23.633	0.764	1.354	21.934	18.333	#DIV/0!	0.0444
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	BIBLIOTECA
Fecha:	08/03/24

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
08/03/24	00:00:00	7.2307	AE	0.9498	15.3870	16.3320	AE	0.0253	223.170	3.418	1.824	21.505	606.560	2.262	0.000
08/03/24	01:00:00	7.7845	AE	0.7460	13.9990	14.7570	AE	0.0196	203.880	2.822	2.216	20.966	606.510	2.111	0.000
08/03/24	02:00:00	7.6811	AE	0.7689	11.9730	12.7350	AE	0.0180	218.500	3.301	3.032	20.525	606.140	2.135	0.000
08/03/24	03:00:00	7.0473	AE	1.0053	14.4090	15.4210	AE	0.0181	233.430	3.703	4.604	19.190	606.250	2.017	0.000
08/03/24	04:00:00	6.5926	AE	1.3254	16.5940	17.9200	AE	0.0248	231.870	3.062	6.611	17.784	606.160	2.071	0.000
08/03/24	05:00:00	6.8486	AE	1.2442	15.5020	16.7510	AE	0.0183	222.770	3.811	8.905	17.818	606.020	2.075	0.000
08/03/24	06:00:00	6.1217	AE	1.8194	19.5780	21.4240	AE	0.0374	256.430	3.626	11.136	16.724	606.590	2.033	0.000
08/03/24	07:00:00	5.4303	AE	2.8764	28.3050	31.1830	AE	0.0240	234.380	5.571	13.366	16.221	607.060	2.541	0.000
08/03/24	08:00:00	5.3572	AE	2.6757	25.5100	28.1830	AE	0.0257	220.130	6.150	14.533	16.470	607.600	60.835	0.000
08/03/24	09:00:00	6.1097	AE	2.4350	22.9810	25.4110	AE	0.0204	225.530	5.095	12.024	17.766	608.080	300.360	0.000
08/03/24	10:00:00	6.1298	AE	2.4708	21.9850	24.4430	AE	0.0276	223.950	4.064	8.228	19.975	608.160	523.460	0.000
08/03/24	11:00:00	5.8619	AE	2.5773	22.7130	25.2980	AE	0.0262	221.240	5.153	3.775	21.919	608.070	578.500	0.000
08/03/24	12:00:00	6.2726	AE	2.3172	22.7350	25.0540	AE	0.0325	227.500	5.000	0.988	23.723	607.670	597.590	0.000
08/03/24	13:00:00	6.6341	AE	2.2368	22.3030	24.5430	AE	0.0307	211.720	5.055	0.534	25.695	606.970	819.040	0.000
08/03/24	14:00:00	6.2946	AE	2.1281	19.7200	21.8460	AE	0.0378	197.220	4.275	0.518	27.504	606.140	877.000	0.000
08/03/24	15:00:00	6.5600	AE	1.8596	18.6550	20.5190	AE	0.0400	202.160	4.366	0.527	28.158	605.500	671.300	0.000
08/03/24	16:00:00	6.2275	AE	1.4310	17.7860	19.2200	AE	0.0475	203.770	3.886	0.521	28.917	605.060	559.120	0.000
08/03/24	17:00:00	5.9947	AE	1.8176	17.8410	19.6600	AE	0.0435	208.950	4.937	0.535	29.159	604.840	494.210	0.000
08/03/24	18:00:00	5.7463	AE	2.0071	18.7050	20.7120	AE	0.0536	206.250	3.605	0.535	28.777	605.050	227.200	0.000
08/03/24	19:00:00	6.0230	AE	1.7073	17.2190	18.9260	AE	0.0334	194.450	3.058	0.527	27.573	605.520	45.567	0.000
08/03/24	20:00:00	5.1464	AE	1.6820	16.2520	17.9310	AE	0.0378	202.250	2.656	0.874	26.309	606.230	2.288	0.000
08/03/24	21:00:00	4.9155	AE	2.0596	16.0270	18.0880	AE	0.0228	212.940	3.017	1.938	25.091	606.960	2.218	0.000
08/03/24	22:00:00	4.5244	AE	2.3330	16.2470	18.5800	AE	0.0264	211.570	2.223	3.215	23.658	607.490	2.247	0.000
08/03/24	23:00:00	4.5011	AE	2.5624	16.2830	18.8450	AE	0.0261	219.290	2.071	4.243	22.703	607.580	2.280	0.000

PROMEDIO 24 HORAS	7.785	#DIV/0!	1.876	28.305	20.574	#DIV/0!	0.0299
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:	09/03/24

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
09/03/24	00:00:00	4.1759	AE	2.3740	16.2140	18.5850	AE	0.0277	221.580	2.990	4.972	21.742	607.650	2.275	0.000
09/03/24	01:00:00	AE	AE	1.7481	14.5720	16.3350	AE	0.0178	196.860	2.336	5.888	20.884	607.640	2.259	0.000
09/03/24	02:00:00	4.9837	AE	1.4783	12.9110	14.3920	AE	0.0178	210.610	2.802	6.507	20.204	607.540	2.273	0.000
09/03/24	03:00:00	5.5218	AE	1.2664	12.0040	13.2650	AE	0.0126	215.560	3.076	7.217	19.416	607.430	2.161	0.000
09/03/24	04:00:00	5.5551	AE	1.1362	11.2290	12.3640	AE	0.0125	208.040	3.300	7.745	19.166	607.330	2.265	0.000
09/03/24	05:00:00	5.6083	AE	1.1713	10.7050	11.8740	AE	0.0107	215.520	3.067	8.449	18.711	607.070	2.139	0.000
09/03/24	06:00:00	5.6229	AE	1.2539	10.3770	11.6300	AE	0.0110	177.880	1.380	8.875	18.347	607.300	2.119	0.000
09/03/24	07:00:00	4.7069	AE	1.5272	11.7690	13.2880	AE	0.0120	165.770	0.137	10.184	17.266	607.720	2.963	0.000
09/03/24	08:00:00	3.2911	AE	6.2921	15.3060	21.5950	AE	0.0203	135.940	0.181	9.973	17.310	608.090	96.041	0.000
09/03/24	09:00:00	3.6577	AE	8.4789	17.3620	25.8280	AE	0.0332	122.490	0.731	7.138	19.577	608.240	312.360	0.000
09/03/24	10:00:00	3.3842	AE	12.4330	19.9660	32.3970	AE	0.0335	67.903	1.523	7.056	21.288	608.580	480.950	0.000
09/03/24	11:00:00	4.2859	AE	7.9752	20.4060	28.3610	AE	0.0672	107.580	1.030	5.187	23.665	608.630	700.050	0.000
09/03/24	12:00:00	5.5958	AE	3.6327	20.2900	23.9250	AE	0.0484	123.090	1.196	4.804	24.754	608.330	778.560	0.000
09/03/24	13:00:00	6.9818	AE	1.8637	18.7370	20.6150	AE	0.0408	131.620	1.517	3.627	26.563	607.610	868.930	0.000
09/03/24	14:00:00	7.3315	AE	1.2485	17.3890	18.6360	AE	0.0227	208.160	1.838	1.631	28.398	606.580	764.980	0.000
09/03/24	15:00:00	9.6741	AE	1.7098	18.4930	20.2060	AE	0.0278	214.680	3.347	0.581	29.381	605.770	460.580	0.000
09/03/24	16:00:00	6.9052	AE	2.3505	22.1080	24.4580	AE	0.0299	215.540	3.603	1.742	28.929	605.340	356.060	0.000
09/03/24	17:00:00	7.7322	AE	1.4334	19.3210	20.7700	AE	0.0220	79.097	4.729	15.447	24.965	605.410	249.010	0.000
09/03/24	18:00:00	7.8590	AE	0.9057	16.1120	17.0110	AE	0.1178	66.777	4.383	22.336	22.435	605.920	131.410	0.000
09/03/24	19:00:00	8.0613	AE	0.6074	14.1760	14.7800	AE	0.1141	81.913	4.519	29.741	19.598	606.550	30.041	0.000
09/03/24	20:00:00	8.0261	AE	0.7727	13.5420	14.3180	AE	0.1304	78.413	4.922	39.288	17.133	607.460	2.404	0.000
09/03/24	21:00:00	8.3184	AE	0.6024	13.0520	13.6540	AE	0.1152	68.169	4.767	47.349	15.505	608.310	2.196	0.000
09/03/24	22:00:00	7.8979	AE	0.6726	12.9830	13.6540	AE	0.0781	61.289	4.495	65.023	14.355	609.090	2.350	0.000
09/03/24	23:00:00	7.5801	AE	0.8257	12.3790	13.2040	AE	0.0542	59.021	3.978	74.460	13.472	609.660	2.123	0.000

PROMEDIO 24 HORAS	9.674	#DIV/0!	2.657	22.108	18.131	#DIV/0!	0.0449
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	BIBLIOTECA
Fecha:	10/03/24

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
10/03/24	00:00:00	8.0933	AE	0.8238	11.8210	12.6470	AE	0.0311	58.769	4.334	76.660	13.259	609.780	2.094	0.000
10/03/24	01:00:00	7.9240	AE	0.7277	11.4150	12.1430	AE	0.0251	56.560	3.917	76.739	13.114	609.720	2.133	0.000
10/03/24	02:00:00	7.5714	AE	0.8596	11.3150	12.1720	AE	0.0173	54.686	3.411	74.970	12.794	609.790	2.127	0.000
10/03/24	03:00:00	7.2542	AE	0.9911	11.3060	12.2980	AE	0.0127	49.706	2.933	75.027	12.193	609.770	2.192	0.000
10/03/24	04:00:00	7.5529	AE	0.8822	11.0840	11.9670	AE	0.0105	58.497	2.700	73.752	12.143	609.600	2.082	0.000
10/03/24	05:00:00	7.3073	AE	0.9424	11.0050	11.9480	AE	0.0123	67.771	2.405	70.939	12.185	609.490	1.992	0.000
10/03/24	06:00:00	7.1930	AE	1.0549	10.9440	11.9970	AE	0.0119	64.343	2.301	70.944	12.073	609.530	2.119	0.000
10/03/24	07:00:00	6.1948	AE	0.9960	10.9590	11.9540	AE	0.0162	65.640	2.761	69.448	12.061	609.700	2.326	0.000
10/03/24	08:00:00	5.7739	AE	1.0606	11.5560	12.6200	AE	0.0138	60.356	2.367	69.088	12.016	610.160	19.201	0.000
10/03/24	09:00:00	6.3303	AE	1.0258	11.9120	12.9400	AE	0.0216	49.838	1.963	66.311	12.334	610.760	108.180	0.000
10/03/24	10:00:00	6.0603	AE	1.2714	12.5640	13.8310	AE	0.0240	58.707	2.157	55.535	13.378	611.040	300.320	0.000
10/03/24	11:00:00	6.1450	AE	1.5654	13.4820	15.0470	AE	0.0276	74.250	2.318	45.441	15.268	610.940	611.620	0.000
10/03/24	12:00:00	6.4968	AE	1.5581	14.6470	16.2020	AE	0.0414	79.469	2.252	36.247	17.642	610.630	775.720	0.000
10/03/24	13:00:00	7.3066	AE	1.3791	16.2480	17.6320	AE	0.0451	151.500	1.806	31.733	19.184	610.070	803.120	0.000
10/03/24	14:00:00	6.7531	AE	1.7259	19.8580	21.5790	AE	0.0430	244.520	2.685	31.323	19.368	609.360	848.990	0.000
10/03/24	15:00:00	6.5850	AE	2.0433	22.7380	24.7860	AE	0.0572	261.520	3.115	30.776	19.605	608.700	783.810	0.000
10/03/24	16:00:00	6.5489	AE	2.1782	23.4400	25.6210	AE	0.0769	285.050	3.434	31.508	19.471	608.110	610.000	0.000
10/03/24	17:00:00	5.5620	AE	2.6136	24.3660	26.9740	AE	0.0942	304.770	3.423	34.270	18.446	607.930	424.620	0.000
10/03/24	18:00:00	4.9415	AE	3.0170	24.9310	27.9460	AE	0.0994	313.000	3.030	37.233	17.222	608.230	233.950	0.000
10/03/24	19:00:00	4.9039	AE	2.6034	21.6250	24.2420	AE	0.0773	314.670	2.019	42.646	15.370	608.710	36.578	0.000
10/03/24	20:00:00	5.3183	AE	1.9726	17.8680	19.8490	AE	0.0734	191.290	1.177	46.469	14.198	609.350	2.386	0.000
10/03/24	21:00:00	4.8195	AE	1.9712	17.0800	19.0500	AE	0.0446	88.793	2.597	50.856	12.910	610.050	2.360	0.000
10/03/24	22:00:00	5.7163	AE	1.4679	15.5350	17.0120	AE	0.0277	69.139	2.657	54.045	11.934	610.850	2.379	0.000
10/03/24	23:00:00	5.6905	AE	1.3345	14.2230	15.5490	AE	0.0254	73.678	3.206	57.240	11.191	611.350	2.336	0.000

PROMEDIO 24 HORAS	8.093	#DIV/0!	1.503	24.931	17.000	#DIV/0!	0.0387
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:	11/03/24

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
11/03/24	00:00:00	6.3221	AE	1.0763	12.8350	13.9080	AE	0.0308	60.638	2.703	61.306	10.813	611.360	2.311	0.000
11/03/24	01:00:00	6.2385	AE	1.0602	11.4840	12.5500	AE	0.0273	63.156	2.853	63.395	10.724	611.290	2.268	0.000
11/03/24	02:00:00	5.8237	AE	0.8286	10.7240	11.5530	AE	0.0209	58.279	2.241	67.429	10.524	611.120	2.251	0.000
11/03/24	03:00:00	5.6549	AE	0.7491	10.8430	11.5910	AE	0.0188	77.395	1.892	70.430	10.350	610.750	2.279	0.000
11/03/24	04:00:00	6.1796	AE	0.9644	10.9990	11.9620	AE	0.0196	82.453	1.760	71.324	10.314	610.550	2.314	0.000
11/03/24	05:00:00	5.9048	AE	1.1630	11.3090	12.4710	AE	0.0197	67.597	1.583	71.967	10.188	610.300	2.248	0.000
11/03/24	06:00:00	6.2090	AE	1.0481	11.3130	12.3600	AE	0.0217	71.652	1.340	70.377	10.289	610.480	2.242	0.000
11/03/24	07:00:00	5.4221	AE	1.2011	12.3050	13.5040	AE	0.0225	84.330	1.137	69.534	10.243	611.000	2.608	0.000
11/03/24	08:00:00	4.7463	AE	2.1379	14.6210	16.7590	AE	0.0276	120.400	0.847	68.702	10.287	611.340	29.720	0.000
11/03/24	09:00:00	4.0781	AE	3.8652	16.4840	20.3480	AE	0.0506	183.690	1.001	63.262	11.015	611.700	235.680	0.000
11/03/24	10:00:00	3.9342	AE	4.4979	17.0750	21.5700	AE	0.0623	149.780	0.827	49.085	12.576	612.150	518.070	0.000
11/03/24	11:00:00	4.8479	AE	4.0588	18.1370	22.1970	AE	0.0736	115.740	0.913	39.702	14.976	612.020	676.070	0.000
11/03/24	12:00:00	5.1475	AE	3.0987	20.6690	23.7730	AE	0.0831	98.029	1.322	31.822	17.441	611.510	808.030	0.000
11/03/24	13:00:00	7.0571	AE	2.4024	24.7040	27.0970	AE	0.0848	101.080	1.537	25.063	20.215	610.660	891.300	0.000
11/03/24	14:00:00	9.4772	AE	1.6039	25.1680	26.7610	AE	0.1003	108.870	1.705	19.494	22.926	609.760	876.820	0.000
11/03/24	15:00:00	10.0190	AE	1.1283	21.8480	22.9660	AE	0.1074	69.123	2.003	13.246	25.155	609.010	797.840	0.000
11/03/24	16:00:00	10.2530	AE	1.0095	19.0700	20.0800	AE	0.0813	120.450	2.346	10.833	26.159	608.310	629.690	0.000
11/03/24	17:00:00	8.3869	AE	1.3845	20.1330	21.5190	AE	0.0676	89.926	2.555	12.579	25.505	608.130	195.000	0.000
11/03/24	18:00:00	6.4144	AE	1.4511	20.2560	21.7060	AE	0.0641	92.864	3.055	16.069	24.263	608.240	95.329	0.000
11/03/24	19:00:00	6.2962	AE	1.2090	18.2080	19.4160	AE	0.0595	81.752	3.111	23.493	21.444	608.750	22.834	0.000
11/03/24	20:00:00	5.3874	AE	1.2686	17.3000	18.5700	AE	0.0619	90.352	3.257	28.713	19.373	609.210	2.472	0.000
11/03/24	21:00:00	5.3153	AE	1.5327	17.7460	19.2830	AE	0.0415	92.442	2.679	31.858	18.269	609.730	2.367	0.000
11/03/24	22:00:00	5.1026	AE	1.9354	18.3990	20.3370	AE	0.0378	79.233	2.620	33.841	17.646	610.110	2.345	0.000
11/03/24	23:00:00	5.4465	AE	2.1650	18.7190	20.8890	AE	0.0382	121.440	1.908	38.431	16.385	610.620	2.386	0.000

PROMEDIO 24 HORAS	10.253	#DIV/0!	1.785	25.168	18.465	#DIV/0!	0.0510
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:	12/03/24

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
12/03/24	00:00:00	4.8803	AE	2.1977	17.8110	20.0030	AE	0.0477	307.740	1.224	52.680	13.833	611.060	2.281	0.000
12/03/24	01:00:00	4.4899	AE	1.8460	16.2610	18.1090	AE	0.0397	290.920	0.702	62.814	12.931	611.090	2.263	0.000
12/03/24	02:00:00	5.1454	AE	1.8797	15.3460	17.2260	AE	0.0395	295.400	1.464	73.683	12.094	611.050	2.344	0.000
12/03/24	03:00:00	4.8571	AE	1.7572	14.6950	16.4530	AE	0.0239	316.210	1.063	80.086	11.296	610.770	2.220	0.000
12/03/24	04:00:00	5.4695	AE	1.3968	13.4470	14.8440	AE	0.0267	310.600	0.619	82.758	10.967	610.530	2.246	0.000
12/03/24	05:00:00	5.2541	AE	1.4739	12.7470	14.2190	AE	0.0222	324.320	0.363	85.292	10.561	610.510	2.238	0.000
12/03/24	06:00:00	4.3671	AE	1.8886	12.7720	14.6670	AE	0.0215	286.010	0.571	87.219	10.097	610.570	2.245	0.000
12/03/24	07:00:00	3.4422	AE	3.5795	15.6820	19.2570	AE	0.0215	295.510	0.413	94.018	9.182	610.790	2.871	0.200
12/03/24	08:00:00	2.7668	AE	8.1105	17.7430	25.8440	AE	0.0252	225.100	0.109	100.000	9.274	611.270	50.577	0.000
12/03/24	09:00:00	3.4031	AE	14.2320	19.0810	33.3120	AE	0.0340	68.364	0.479	87.992	12.105	611.510	309.930	0.800
12/03/24	10:00:00	2.9319	AE	16.4020	22.3440	38.7360	AE	0.0657	68.054	1.128	49.138	15.747	611.580	515.940	0.000
12/03/24	11:00:00	3.7095	AE	18.6210	28.8430	47.4580	AE	0.0787	100.830	1.034	27.956	19.827	611.450	690.430	0.000
12/03/24	12:00:00	4.0850	AE	12.8660	32.4050	45.2690	AE	0.1216	114.350	1.006	13.031	23.750	610.910	818.090	0.000
12/03/24	13:00:00	5.8062	AE	4.6866	28.6600	33.3380	AE	0.0833	180.000	1.132	7.245	26.206	610.020	885.000	0.000
12/03/24	14:00:00	6.4607	AE	2.5355	24.2340	26.7640	AE	0.0553	179.250	2.269	2.891	28.090	608.900	949.520	0.000
12/03/24	15:00:00	4.6459	AE	3.5052	20.9430	24.4360	AE	0.0307	185.690	3.768	0.707	28.974	608.110	853.000	0.000
12/03/24	16:00:00	3.6722	AE	3.5999	18.8180	22.4180	AE	0.0345	199.540	3.610	0.552	29.534	607.510	761.810	0.000
12/03/24	17:00:00	6.6600	AE	3.3403	18.6170	21.9560	AE	0.0225	205.360	3.522	0.538	29.426	607.300	458.460	0.000
12/03/24	18:00:00	4.7030	AE	3.1878	19.0430	22.2340	AE	0.0260	221.640	3.342	0.536	28.302	607.330	141.920	0.000
12/03/24	19:00:00	4.7724	AE	2.9618	19.3870	22.3480	AE	0.0265	254.040	2.600	0.903	27.402	607.530	25.023	0.000
12/03/24	20:00:00	5.0662	AE	2.7490	18.8670	21.6170	AE	0.0358	254.540	1.739	1.646	26.654	607.890	2.175	0.000
12/03/24	21:00:00	3.8105	AE	3.4763	18.7710	22.2570	AE	0.0398	256.220	1.400	2.343	25.842	608.380	2.122	0.000
12/03/24	22:00:00	3.7342	AE	4.2597	19.2690	23.5290	AE	0.0454	300.730	2.039	3.261	24.186	609.210	2.288	0.000
12/03/24	23:00:00	4.4573	AE	3.6069	17.5800	21.1880	AE	0.0512	316.020	1.007	5.924	22.997	609.690	2.335	0.000

PROMEDIO 24 HORAS	6.660	#DIV/0!	5.173	32.405	24.478	#DIV/0!	0.0424
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:	13/03/24

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
13/03/24	00:00:00	3.3772	AE	3.3889	16.6870	20.0740	AE	0.0415	292.680	1.865	3.212	22.420	609.680	2.256	0.000
13/03/24	01:00:00	4.0912	AE	2.9762	15.2540	18.2260	AE	0.0365	305.330	1.088	4.739	21.236	609.750	2.171	0.000
13/03/24	02:00:00	4.1568	AE	2.3803	13.8100	16.1860	AE	0.0279	276.830	0.965	6.963	20.196	609.490	2.275	0.000
13/03/24	03:00:00	4.7818	AE	1.9599	12.8270	14.7880	AE	0.0241	255.590	0.597	8.386	19.650	609.180	2.064	0.000
13/03/24	04:00:00	4.7365	AE	1.9771	12.0310	14.0090	AE	0.0236	216.100	0.274	9.095	19.047	608.880	2.201	0.000
13/03/24	05:00:00	4.2534	AE	2.1143	11.8370	13.9510	AE	0.0225	224.650	0.984	8.659	18.594	608.630	2.225	0.000
13/03/24	06:00:00	4.1695	AE	2.1946	11.8450	14.0380	AE	0.0203	220.210	1.342	8.730	18.201	608.740	2.281	0.000
13/03/24	07:00:00	3.2856	AE	3.2138	12.9850	16.2010	AE	0.0154	191.650	0.129	9.441	17.930	609.000	3.756	0.000
13/03/24	08:00:00	3.5683	AE	18.5700	15.8120	34.3140	AE	0.0233	105.260	0.740	10.750	18.630	608.980	113.400	0.000
13/03/24	09:00:00	3.3319	AE	55.2660	20.1550	75.4680	AE	0.1115	277.970	0.917	11.878	19.182	609.250	164.050	0.000
13/03/24	10:00:00	3.3481	AE	54.4760	21.7310	76.1750	AE	0.2070	298.660	0.920	10.393	20.568	609.570	407.330	0.000
13/03/24	11:00:00	3.8867	AE	37.7670	23.3630	61.1480	AE	0.1832	285.890	1.516	6.241	23.092	609.380	709.820	0.000
13/03/24	12:00:00	3.3385	AE	17.2250	21.5680	38.8090	AE	0.0756	106.120	0.928	2.886	26.000	608.940	847.480	0.000
13/03/24	13:00:00	4.5339	AE	7.0675	20.1750	27.2370	AE	0.0326	238.250	2.261	0.570	27.148	608.170	646.910	0.000
13/03/24	14:00:00	3.9703	AE	4.7906	20.0770	24.8760	AE	0.0272	235.010	3.075	0.525	28.287	607.230	925.510	0.000
13/03/24	15:00:00	5.1767	AE	4.1456	20.8660	25.0120	AE	0.0282	221.090	3.881	0.532	28.917	606.440	832.910	0.000
13/03/24	16:00:00	4.9979	AE	4.2378	21.3840	25.6210	AE	0.0421	225.250	4.222	0.541	29.248	605.900	654.220	0.000
13/03/24	17:00:00	5.3060	AE	3.7830	20.6600	24.4400	AE	0.0448	227.290	3.827	0.645	28.619	605.710	293.020	0.000
13/03/24	18:00:00	4.8196	AE	3.0098	20.7400	23.7500	AE	0.0342	233.230	3.091	1.060	28.163	605.720	173.400	0.000
13/03/24	19:00:00	4.8769	AE	2.3618	20.3720	22.7310	AE	0.0335	239.230	2.732	1.705	27.419	605.840	27.937	0.000
13/03/24	20:00:00	5.0832	AE	2.3039	19.3290	21.6340	AE	0.0333	230.270	1.662	1.905	26.849	606.130	2.272	0.000
13/03/24	21:00:00	3.8333	AE	3.2613	18.8580	22.1190	AE	0.0427	215.030	2.134	1.652	25.927	606.550	2.124	0.000
13/03/24	22:00:00	3.6789	AE	4.6273	17.6030	22.2290	AE	0.0365	196.600	2.381	2.237	24.622	606.880	2.028	0.000
13/03/24	23:00:00	3.6178	AE	4.4503	15.7710	20.2140	AE	0.0313	208.600	2.771	3.130	23.350	607.230	2.062	0.000

PROMEDIO 24 HORAS	5.306	#DIV/0!	10.315	23.363	28.052	#DIV/0!	0.0499
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:	14/03/24

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
14/03/24	00:00:00	4.5168	AE	3.2696	14.6750	17.9480	AE	0.0237	216.750	2.899	3.947	22.331	607.310	1.982	0.000
14/03/24	01:00:00	4.7733	AE	2.3574	14.1670	16.5230	AE	0.0247	214.260	3.487	4.356	21.852	607.250	2.043	0.000
14/03/24	02:00:00	4.4656	AE	2.0316	13.1390	15.1710	AE	0.0216	214.910	2.497	5.210	21.045	607.030	1.984	0.000
14/03/24	03:00:00	5.3407	AE	1.8338	12.1160	13.9530	AE	0.0136	139.960	1.408	6.699	19.885	606.710	2.192	0.000
14/03/24	04:00:00	4.9248	AE	1.5747	12.1510	13.7250	AE	0.0118	166.460	0.203	7.911	19.150	606.570	2.303	0.000
14/03/24	05:00:00	3.9647	AE	2.1517	12.3240	14.4760	AE	0.0223	231.640	1.619	8.246	18.382	606.610	2.067	0.000
14/03/24	06:00:00	5.1985	AE	1.7531	11.5560	13.3090	AE	0.0197	197.860	2.355	7.883	18.489	606.920	2.031	0.000
14/03/24	07:00:00	4.5854	AE	1.4476	12.0430	13.4940	AE	0.0166	215.830	3.007	8.790	18.111	607.320	3.115	0.000
14/03/24	08:00:00	4.2865	AE	2.1525	14.3080	16.4590	AE	0.0200	218.140	3.331	11.129	18.427	607.620	99.421	0.000
14/03/24	09:00:00	4.7171	AE	2.6864	15.9200	18.5980	AE	0.0297	209.870	3.505	11.347	20.109	607.870	334.490	0.000
14/03/24	10:00:00	5.4545	AE	2.5308	16.6780	19.2100	AE	0.0370	191.810	3.662	10.434	22.006	608.090	546.460	0.000
14/03/24	11:00:00	6.0013	AE	2.0689	16.3260	18.3970	AE	0.0381	189.660	3.076	6.925	24.400	607.910	717.850	0.000
14/03/24	12:00:00	6.2049	AE	1.9916	15.7810	17.7680	AE	0.0377	193.960	3.091	2.628	26.387	607.500	838.690	0.000
14/03/24	13:00:00	5.1094	AE	2.1990	15.3750	17.5760	AE	0.0211	191.780	3.289	0.948	27.780	606.770	902.770	0.000
14/03/24	14:00:00	5.7091	AE	3.2562	18.3850	21.6230	AE	0.0248	216.200	4.147	0.537	28.927	605.910	909.580	0.000
14/03/24	15:00:00	4.3558	AE	3.7061	20.5090	24.2080	AE	0.0393	212.620	4.724	0.531	29.709	604.970	817.940	0.000
14/03/24	16:00:00	4.8359	AE	3.3731	20.8790	24.2490	AE	0.0425	208.870	4.023	0.529	29.820	604.490	550.140	0.000
14/03/24	17:00:00	4.8991	AE	2.3802	18.7370	21.1140	AE	0.0378	198.170	4.039	0.533	29.565	604.290	354.200	0.000
14/03/24	18:00:00	8.3596	AE	2.1069	18.6290	20.7350	AE	0.0387	208.570	4.090	0.617	28.954	604.500	161.830	0.000
14/03/24	19:00:00	4.4427	AE	1.6892	17.3280	19.0150	AE	0.0276	166.950	2.924	0.801	28.084	604.890	35.051	0.000
14/03/24	20:00:00	5.5989	AE	1.6140	17.0390	18.6550	AE	0.0325	200.880	2.467	0.619	27.373	605.490	2.225	0.000
14/03/24	21:00:00	4.8179	AE	2.6013	17.6970	20.2970	AE	0.0257	209.550	2.050	0.521	26.415	606.060	2.251	0.000
14/03/24	22:00:00	4.9735	AE	3.0670	18.3170	21.3830	AE	0.0326	217.510	3.031	0.516	25.572	606.490	2.140	0.000
14/03/24	23:00:00	4.9844	AE	2.6996	17.7150	20.4150	AE	0.0306	223.790	4.196	0.526	25.024	606.860	2.054	0.000

PROMEDIO 24 HORAS	8.360	#DIV/0!	2.356	20.879	18.263	#DIV/0!	0.0279
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:	15/03/24

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
15/03/24	00:00:00	5.5129	AE	1.9392	16.5890	18.5340	AE	0.0316	218.890	4.442	0.678	24.240	607.090	2.156	0.000
15/03/24	01:00:00	5.2391	AE	1.5803	16.5630	18.1450	AE	0.0341	212.010	5.319	2.941	23.241	607.140	2.195	0.000
15/03/24	02:00:00	6.0865	AE	1.4804	15.6630	17.1440	AE	0.0382	207.440	4.628	6.098	22.429	607.030	2.160	0.000
15/03/24	03:00:00	6.0186	AE	1.5090	15.1540	16.6620	AE	0.0414	208.590	4.317	7.990	21.863	607.160	2.024	0.000
15/03/24	04:00:00	5.9581	AE	1.1860	14.2070	15.3900	AE	0.0312	225.040	2.527	8.609	21.134	607.360	2.077	0.000
15/03/24	05:00:00	6.0589	AE	1.3014	14.7290	16.0300	AE	0.0283	260.330	1.923	10.282	20.253	607.370	1.977	0.000
15/03/24	06:00:00	5.7121	AE	1.3243	13.5280	14.8530	AE	0.0216	255.670	1.654	12.736	19.370	607.620	1.975	0.000
15/03/24	07:00:00	5.7219	AE	1.3240	13.6010	14.9280	AE	0.0231	245.820	1.555	15.067	18.496	608.010	3.160	0.000
15/03/24	08:00:00	4.5664	AE	2.0367	14.8720	16.9180	AE	0.0307	211.730	1.653	16.331	18.411	608.370	71.661	0.000
15/03/24	09:00:00	4.5145	AE	2.9764	16.7160	19.6940	AE	0.0405	226.850	1.935	14.456	19.550	608.710	236.440	0.000
15/03/24	10:00:00	5.3778	AE	3.3105	17.9670	21.2780	AE	0.0417	222.870	2.459	11.892	21.738	608.840	507.140	0.000
15/03/24	11:00:00	5.1967	AE	2.6419	18.4480	21.0870	AE	0.0341	214.190	3.198	7.245	23.647	608.780	604.640	0.000
15/03/24	12:00:00	6.0947	AE	2.1549	17.9570	20.1130	AE	0.0288	168.520	2.237	4.690	25.085	608.580	502.180	0.000
15/03/24	13:00:00	30.8790	AE	2.1246	7.1098	9.2334	AE	0.0244	182.310	2.696	2.208	26.630	608.110	583.980	0.000
15/03/24	14:00:00	36.7030	AE	2.1524	5.7475	7.8970	AE	0.0347	204.560	3.156	1.099	27.847	607.360	761.070	0.000
15/03/24	15:00:00	41.2360	AE	1.9879	5.7348	7.7243	AE	0.0248	217.230	2.821	0.635	28.794	606.560	630.840	0.000
15/03/24	16:00:00	41.3510	AE	2.0012	6.8508	8.8594	AE	0.0289	232.240	3.129	0.568	28.864	605.950	436.130	0.000
15/03/24	17:00:00	40.4180	AE	1.7567	7.1347	8.8715	AE	0.0295	218.380	2.515	0.545	28.853	605.730	257.310	0.000
15/03/24	18:00:00	34.7760	AE	2.1356	9.3168	11.4460	AE	0.0282	199.500	2.961	0.535	28.578	605.880	131.680	0.000
15/03/24	19:00:00	27.5230	AE	2.4719	10.7870	13.2540	AE	0.0308	200.420	3.451	0.536	27.873	606.270	35.680	0.000
15/03/24	20:00:00	24.1220	AE	2.9493	13.1800	16.1190	AE	0.0199	206.010	2.937	0.796	26.939	606.710	2.280	0.000
15/03/24	21:00:00	22.1780	AE	3.5285	13.6540	17.1860	AE	0.0226	215.590	2.717	1.415	26.054	607.080	2.254	0.000
15/03/24	22:00:00	27.1490	AE	2.7386	13.7980	16.5390	AE	0.0233	211.210	2.898	2.081	25.214	607.430	2.101	0.000
15/03/24	23:00:00	34.6570	AE	1.4976	13.8050	15.3030	AE	0.0263	208.200	2.355	2.800	24.534	607.630	2.110	0.000

PROMEDIO 24 HORAS	41.351	#DIV/0!	2.088	18.448	15.134	#DIV/0!	0.0299
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:	16/03/24

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
16/03/24	00:00:00	34.5900	AE	1.0379	15.1110	16.1450	AE	0.0274	208.730	1.812	3.852	23.629	607.760	2.065	0.000
16/03/24	01:00:00	AE	AE	1.3242	17.9120	19.2060	AE	0.0364	109.790	1.202	5.304	22.794	608.140	2.173	0.000
16/03/24	02:00:00	30.9900	AE	0.8494	12.9340	13.7900	AE	0.1045	234.320	0.820	6.552	22.070	608.060	2.122	0.000
16/03/24	03:00:00	27.8780	AE	0.7941	13.5050	14.2940	AE	0.0531	218.200	0.516	6.819	21.545	607.670	2.123	0.000
16/03/24	04:00:00	21.0050	AE	0.8053	14.9790	15.8010	AE	0.0434	224.770	0.334	7.470	20.754	607.360	2.030	0.000
16/03/24	05:00:00	23.4970	AE	0.9023	11.3110	12.2090	AE	0.0381	207.650	0.833	7.489	20.304	607.250	1.943	0.000
16/03/24	06:00:00	21.3890	AE	0.7301	10.6170	11.3450	AE	0.0205	189.150	0.602	8.131	19.539	607.370	1.945	0.000
16/03/24	07:00:00	5.7054	AE	34.4720	21.9070	56.6990	AE	0.0149	150.130	0.087	11.282	18.254	607.720	3.536	0.000
16/03/24	08:00:00	4.0663	AE	77.0230	24.2150	101.1100	AE	0.0483	320.420	0.157	11.817	18.287	608.200	94.499	0.000
16/03/24	09:00:00	18.0530	AE	18.2570	16.8010	34.9900	AE	0.0913	167.270	0.926	8.107	20.417	608.600	307.540	0.000
16/03/24	10:00:00	21.0120	AE	29.6130	31.4260	61.0670	AE	0.0443	68.662	1.265	12.154	22.717	608.720	468.790	0.000
16/03/24	11:00:00	33.6360	AE	16.6840	27.4720	44.0850	AE	0.0962	98.294	1.582	7.336	24.968	608.560	669.930	0.000
16/03/24	12:00:00	44.2210	AE	8.6054	15.6570	24.3110	AE	0.0819	86.168	2.521	3.419	26.964	608.010	903.160	0.000
16/03/24	13:00:00	49.6320	AE	3.5990	9.2201	12.8210	AE	0.0567	172.780	1.812	1.606	28.129	607.300	899.070	0.000
16/03/24	14:00:00	48.6360	AE	2.0288	7.1648	9.1980	AE	0.0316	101.270	2.005	0.646	28.957	606.270	666.130	0.000
16/03/24	15:00:00	35.8930	AE	2.1902	6.4953	8.6812	AE	0.0264	199.300	3.527	0.531	30.279	605.340	765.000	0.000
16/03/24	16:00:00	42.9030	AE	2.2018	7.3379	9.5379	AE	0.0340	115.930	3.969	8.363	29.242	604.610	767.760	0.000
16/03/24	17:00:00	44.9530	AE	1.8964	8.9541	10.8520	AE	0.0951	89.048	2.753	11.985	28.265	604.470	524.640	0.000
16/03/24	18:00:00	42.0560	AE	1.6352	9.8813	11.5050	AE	0.0717	111.960	2.496	15.642	27.178	604.730	288.870	0.000
16/03/24	19:00:00	38.3680	AE	1.3028	12.8240	14.0680	AE	0.0566	134.630	2.076	12.273	27.007	605.090	48.694	0.000
16/03/24	20:00:00	36.5130	AE	1.1244	12.8030	13.9910	AE	0.0393	176.550	1.725	7.232	26.558	605.590	2.560	0.000
16/03/24	21:00:00	30.4700	AE	1.6350	14.6510	16.2570	AE	0.0309	184.770	1.968	8.793	25.623	606.160	2.394	0.000
16/03/24	22:00:00	20.1630	AE	2.8327	22.4570	25.2480	AE	0.0427	264.170	0.931	28.356	22.068	606.720	2.394	0.000
16/03/24	23:00:00	13.5870	AE	6.8580	26.9180	33.7540	AE	0.1726	161.020	0.617	33.793	20.848	606.900	2.399	0.000

PROMEDIO 24 HORAS	49.632	#DIV/0!	9.100	31.426	24.624	#DIV/0!	0.0566
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:	17/03/24

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
17/03/24	00:00:00	15.6840	AE	4.3878	22.9870	27.3590	AE	0.2462	269.800	1.094	42.082	19.218	607.080	2.350	0.000
17/03/24	01:00:00	24.6750	AE	2.3843	14.2010	16.6130	AE	0.1929	226.060	1.012	51.860	17.857	607.390	2.272	0.000
17/03/24	02:00:00	21.9210	AE	1.6213	13.2000	14.8290	AE	0.0832	247.030	0.628	55.064	17.308	607.530	2.201	0.000
17/03/24	03:00:00	18.5190	AE	1.0379	14.8300	15.8730	AE	0.0871	154.130	0.304	52.369	17.310	607.270	2.260	0.000
17/03/24	04:00:00	17.5120	AE	1.2856	14.0130	15.3060	AE	0.0817	128.120	0.138	60.221	16.357	606.940	2.323	11.900
17/03/24	05:00:00	19.6510	AE	1.3345	12.8170	14.1390	AE	0.0950	286.850	0.780	58.847	15.905	606.860	2.196	0.000
17/03/24	06:00:00	13.7810	AE	1.8876	15.3780	17.2340	AE	0.0547	76.056	0.857	68.550	15.081	606.980	2.137	0.000
17/03/24	07:00:00	8.6926	AE	4.2114	17.7390	21.9650	AE	0.0852	161.130	0.460	86.859	13.669	607.380	3.770	0.000
17/03/24	08:00:00	9.1056	AE	12.5640	20.2540	32.8420	AE	0.1081	282.210	0.396	61.671	15.434	607.670	121.110	0.000
17/03/24	09:00:00	23.4130	AE	7.1585	12.2230	19.3890	AE	0.0830	220.240	0.516	26.304	18.429	607.890	342.480	0.000
17/03/24	10:00:00	33.0860	AE	8.7563	18.6220	27.3170	AE	0.0393	84.245	1.116	22.371	21.451	607.880	541.000	0.000
17/03/24	11:00:00	32.5860	AE	3.8112	8.9319	12.6400	AE	0.0669	172.910	2.731	11.242	24.217	607.560	723.340	0.000
17/03/24	12:00:00	29.3020	AE	2.8102	5.7749	8.5872	AE	0.0295	189.630	3.033	6.868	26.331	607.090	855.540	0.000
17/03/24	13:00:00	29.2180	AE	2.7412	5.4938	8.2366	AE	0.0221	217.520	5.048	2.367	27.784	606.260	854.000	0.000
17/03/24	14:00:00	31.0380	AE	2.9350	5.9704	8.9061	AE	0.0593	206.580	5.055	1.346	28.592	605.450	871.720	0.000
17/03/24	15:00:00	33.8330	AE	2.5375	6.4227	8.9577	AE	0.0595	210.420	5.411	0.560	28.900	604.800	639.610	0.000
17/03/24	16:00:00	41.0730	AE	2.3758	6.4685	8.8451	AE	0.0567	206.740	4.651	0.622	29.385	604.350	605.650	0.000
17/03/24	17:00:00	40.9280	AE	2.2885	6.3544	8.6437	AE	0.0410	211.120	5.325	0.524	29.648	604.050	493.750	0.000
17/03/24	18:00:00	36.0910	AE	2.1356	6.3046	8.4393	AE	0.0614	209.510	5.085	0.528	29.264	604.250	274.360	0.000
17/03/24	19:00:00	38.2860	AE	1.6584	7.2149	8.8796	AE	0.0560	205.480	4.002	0.516	28.142	604.540	56.790	0.000
17/03/24	20:00:00	39.1720	AE	1.2683	9.4180	10.6770	AE	0.0379	208.150	2.488	0.525	26.949	605.200	2.536	0.000
17/03/24	21:00:00	31.7660	AE	1.8527	14.4960	16.3470	AE	0.0267	206.420	2.279	0.519	25.686	605.980	2.204	0.000
17/03/24	22:00:00	30.8820	AE	2.0925	10.6930	12.7870	AE	0.0215	209.440	3.063	0.521	24.395	606.500	2.222	0.000
17/03/24	23:00:00	30.6430	AE	1.4531	11.5210	12.9750	AE	0.0216	201.930	2.104	0.697	23.249	607.000	2.252	0.000

PROMEDIO 24 HORAS	41.073	#DIV/0!	3.191	22.987	14.908	#DIV/0!	0.0715
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:	18/03/24

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
18/03/24	00:00:00	19.5630	AE	1.8285	17.5730	19.4250	AE	0.0206	225.550	1.681	1.609	22.020	606.970	2.203	0.000
18/03/24	01:00:00	19.2890	AE	1.7213	16.4490	18.2110	AE	0.0200	199.110	1.037	3.325	20.375	607.070	2.153	0.000
18/03/24	02:00:00	20.7510	AE	1.1684	13.6540	14.8080	AE	0.0448	236.080	0.939	23.379	18.164	607.440	1.931	0.000
18/03/24	03:00:00	31.4250	AE	0.9449	8.8489	9.8110	AE	0.0710	107.480	1.489	49.286	17.865	607.670	1.930	0.000
18/03/24	04:00:00	24.5020	AE	0.6040	11.3110	11.9410	AE	0.0656	81.344	1.406	52.589	17.155	607.610	2.037	0.000
18/03/24	05:00:00	19.3540	AE	0.7830	12.2110	12.9910	AE	0.0537	202.240	0.623	49.112	16.313	607.660	1.950	0.000
18/03/24	06:00:00	13.6680	AE	1.0196	13.5420	14.5580	AE	0.0479	275.760	0.571	32.234	14.947	608.130	2.031	0.000
18/03/24	07:00:00	12.7290	AE	1.4658	14.4290	15.8810	AE	0.0327	217.330	0.540	19.708	15.142	608.810	3.872	0.000
18/03/24	08:00:00	15.1240	AE	3.0852	13.4170	16.4860	AE	0.0269	205.900	0.253	16.102	15.718	609.160	111.200	0.000
18/03/24	09:00:00	24.8420	AE	7.4141	14.2480	21.6760	AE	0.0322	104.210	1.964	43.825	17.792	609.420	330.910	0.000
18/03/24	10:00:00	32.5350	AE	5.6977	12.5070	18.2170	AE	0.0834	88.941	3.436	40.577	19.500	609.290	549.830	0.000
18/03/24	11:00:00	41.1070	AE	4.2563	10.5870	14.8320	AE	0.0674	97.357	2.733	27.145	21.735	608.990	714.730	0.000
18/03/24	12:00:00	49.5900	AE	2.9113	9.3640	12.2970	AE	0.0556	75.188	2.953	12.981	24.505	608.580	847.570	0.000
18/03/24	13:00:00	55.0970	AE	1.7348	7.4635	9.2010	AE	0.0487	160.820	2.074	4.818	26.579	607.850	908.040	0.000
18/03/24	14:00:00	46.7540	AE	1.4627	6.5014	7.9660	AE	0.0424	218.000	4.321	0.525	29.117	607.080	920.750	0.000
18/03/24	15:00:00	47.5460	AE	1.6095	6.2414	7.8521	AE	0.0445	213.260	3.533	0.531	29.760	606.560	809.710	0.000
18/03/24	16:00:00	52.8530	AE	1.3667	6.0984	7.4664	AE	0.0250	244.720	4.027	0.541	29.847	606.260	708.210	0.000
18/03/24	17:00:00	46.8350	AE	1.4935	6.5664	8.0692	AE	0.0337	228.650	3.916	0.547	29.906	606.110	510.520	0.000
18/03/24	18:00:00	44.0030	AE	1.2008	6.9926	8.1869	AE	0.0414	219.220	2.960	0.723	29.885	606.120	291.490	0.000
18/03/24	19:00:00	37.6650	AE	1.0060	8.2307	9.2326	AE	0.0266	72.154	5.486	31.912	22.739	607.010	61.210	0.000
18/03/24	20:00:00	32.3380	AE	0.6731	7.8590	8.5332	AE	0.2350	74.250	5.895	44.888	19.447	608.020	2.536	0.000
18/03/24	21:00:00	30.6830	AE	0.7163	7.9668	8.6856	AE	0.1060	60.325	4.971	50.654	18.387	609.230	2.381	0.000
18/03/24	22:00:00	27.9860	AE	0.7623	8.3089	9.0700	AE	0.0534	73.355	5.020	60.395	17.762	609.900	2.204	0.000
18/03/24	23:00:00	25.5910	AE	0.7119	7.8423	8.5560	AE	0.0423	69.079	4.578	65.549	17.414	610.390	2.188	0.000

PROMEDIO 24 HORAS	55.097	#DIV/0!	1.902	17.573	12.248	#DIV/0!	0.0550
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:	19/03/24

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							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
19/03/24	00:00:00	25.9850	AE	0.6868	6.4783	7.1610	AE	0.0220	60.177	4.200	71.963	16.313	610.580	2.147	0.000
19/03/24	01:00:00	26.4330	AE	0.4154	5.0098	5.4250	AE	0.0143	62.339	4.175	74.549	15.486	610.530	2.161	0.000
19/03/24	02:00:00	26.3270	AE	0.4787	4.6699	5.1525	AE	0.0092	66.550	3.649	70.990	15.571	610.450	2.110	0.000
19/03/24	03:00:00	26.8030	AE	0.3737	5.0942	5.4668	AE	0.0052	103.040	3.631	69.879	15.712	610.320	2.106	0.000
19/03/24	04:00:00	25.1570	AE	0.4407	5.8181	6.2585	AE	0.0091	95.180	2.933	71.100	15.298	610.580	2.222	0.000
19/03/24	05:00:00	23.5770	AE	0.3945	6.3515	6.7424	AE	0.0073	100.810	2.773	70.315	15.230	610.450	2.232	0.000
19/03/24	06:00:00	21.7540	AE	0.7018	7.5944	8.2938	AE	0.0050	112.130	2.576	71.108	15.064	610.150	2.199	0.000
19/03/24	07:00:00	19.8480	AE	1.1814	9.3807	10.5860	AE	0.0082	98.454	2.863	70.519	15.143	610.570	4.141	0.000
19/03/24	08:00:00	19.9720	AE	2.4797	10.8510	13.3310	AE	0.0130	109.490	3.416	68.895	15.506	610.810	95.936	0.000
19/03/24	09:00:00	26.5890	AE	3.5157	8.1801	11.6970	AE	0.0204	101.720	4.076	61.857	16.227	611.040	338.770	0.000
19/03/24	10:00:00	30.3200	AE	3.2606	7.6319	10.8950	AE	0.0184	106.230	4.469	46.465	17.850	610.580	530.110	0.000
19/03/24	11:00:00	35.6630	AE	2.4680	6.6300	9.1051	AE	0.0364	84.414	3.841	35.874	19.985	610.450	711.010	0.000
19/03/24	12:00:00	39.5160	AE	2.6206	7.6921	10.3180	AE	0.0622	86.128	3.174	29.704	21.819	610.230	830.410	0.000
19/03/24	13:00:00	51.3570	AE	2.2513	8.6473	10.8990	AE	0.0485	83.749	2.227	25.409	23.101	609.760	878.180	0.000
19/03/24	14:00:00	60.9510	AE	1.8053	8.9571	10.7620	AE	0.0524	80.043	2.335	20.335	24.572	608.560	766.600	0.000
19/03/24	15:00:00	53.2990	AE	1.6675	8.0076	9.6709	AE	AE	112.810	1.745	19.617	25.256	608.000	458.350	0.000
19/03/24	16:00:00	49.2640	AE	1.2799	7.2952	8.5790	AE	AE	256.420	2.971	22.106	25.214	607.470	595.760	0.000
19/03/24	17:00:00	46.3570	AE	1.3132	7.9906	9.2974	AE	AE	125.050	2.978	22.004	25.189	607.350	399.380	0.000
19/03/24	18:00:00	34.7060	AE	1.7089	9.2785	10.9840	AE	AE	84.594	3.254	30.245	22.212	607.740	119.980	0.000
19/03/24	19:00:00	29.7940	AE	1.7668	13.0290	14.8240	AE	AE	104.060	2.931	36.359	20.242	608.100	14.139	0.000
19/03/24	20:00:00	21.2040	AE	1.9881	16.3860	18.3880	AE	AE	110.440	2.695	41.766	18.851	608.540	2.412	0.000
19/03/24	21:00:00	25.1150	AE	1.3805	13.3720	14.7630	AE	AE	104.480	2.750	45.621	17.862	609.200	2.352	0.000
19/03/24	22:00:00	22.3530	AE	1.2790	14.6780	15.9490	AE	AE	91.115	3.124	48.654	17.085	609.700	2.373	0.000
19/03/24	23:00:00	23.9720	AE	0.9828	12.5140	13.4810	AE	AE	64.706	2.077	50.411	16.725	610.190	2.305	0.000

PROMEDIO 24 HORAS	<b>60.951</b>	<b>#DIV/0!</b>	<b>1.518</b>	<b>16.386</b>	<b>10.335</b>	<b>#DIV/0!</b>	<b>0.0221</b>
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:	20/03/24

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
20/03/24	00:00:00	25.8680	AE	0.7423	9.8223	10.5670	AE	AE	53.555	1.197	52.175	16.380	610.260	2.306	0.000
20/03/24	01:00:00	28.3290	AE	0.8497	8.6898	9.5385	AE	AE	56.127	1.526	53.716	16.051	610.280	2.249	0.000
20/03/24	02:00:00	25.4500	AE	0.7559	9.1576	9.9156	AE	AE	209.090	1.214	64.913	15.013	610.180	2.260	0.000
20/03/24	03:00:00	28.9780	AE	0.7488	7.7397	8.4815	AE	AE	312.070	1.174	75.231	13.910	609.830	2.301	0.000
20/03/24	04:00:00	32.0000	AE	0.5051	5.9837	6.4889	AE	AE	283.530	0.650	78.128	13.594	609.780	2.218	0.000
20/03/24	05:00:00	29.9800	AE	0.4704	6.4697	6.9374	AE	AE	153.840	0.207	76.598	13.875	609.640	2.175	0.000
20/03/24	06:00:00	22.5450	AE	0.8272	9.4912	10.3390	AE	AE	115.710	0.273	75.692	13.973	609.690	2.245	0.000
20/03/24	07:00:00	10.7080	AE	5.2511	17.3720	22.6260	AE	AE	240.350	0.434	76.397	13.729	610.120	3.109	0.000
20/03/24	08:00:00	8.2859	AE	24.2750	22.2600	46.5780	AE	AE	178.950	0.068	73.839	14.342	610.440	39.170	0.000
20/03/24	09:00:00	12.3500	AE	50.7570	27.3330	78.3960	AE	AE	94.625	0.578	53.135	16.803	610.720	281.030	0.000
20/03/24	10:00:00	23.6440	AE	27.2110	30.7320	57.9370	AE	AE	57.021	0.935	37.699	19.180	611.010	407.100	0.000
20/03/24	11:00:00	38.0640	AE	16.2760	24.3720	40.5790	AE	AE	91.240	1.259	23.877	22.639	611.000	707.270	0.000
20/03/24	12:00:00	42.2030	AE	4.2564	8.2647	12.4540	AE	AE	273.250	2.390	9.712	25.138	610.620	842.980	0.000
20/03/24	13:00:00	38.8000	AE	1.1288	4.2272	5.3602	AE	AE	238.210	2.310	5.628	26.857	609.890	857.690	0.000
20/03/24	14:00:00	41.1900	AE	1.4859	5.4640	6.9395	AE	0.0632	231.200	1.826	4.868	27.192	608.960	650.750	0.000
20/03/24	15:00:00	41.3840	AE	1.6342	5.5851	7.2260	AE	0.0306	239.160	1.884	3.618	28.268	608.020	796.520	0.000
20/03/24	16:00:00	39.8350	AE	1.7875	6.4913	8.2861	AE	0.0196	223.630	2.538	3.513	27.783	607.480	193.260	0.000
20/03/24	17:00:00	42.0610	AE	1.9212	8.2796	10.1940	AE	0.0170	227.030	2.240	3.562	27.622	607.300	93.196	0.000
20/03/24	18:00:00	41.0160	AE	1.4333	10.6300	12.0740	AE	0.0177	143.670	1.254	3.692	27.430	607.490	52.918	0.000
20/03/24	19:00:00	29.4240	AE	2.0903	11.6410	13.7210	AE	0.0268	55.493	1.841	6.543	25.199	607.870	12.654	0.000
20/03/24	20:00:00	14.1760	AE	3.9418	18.4500	22.4360	AE	0.0451	192.040	0.689	7.328	24.336	608.390	2.319	0.000
20/03/24	21:00:00	9.5190	AE	8.7871	22.0330	30.8240	AE	0.0682	291.070	0.776	7.811	23.796	608.950	2.307	0.000
20/03/24	22:00:00	9.1446	AE	12.5340	24.1820	36.4050	AE	0.0775	101.460	0.113	8.168	23.477	609.370	2.277	0.000
20/03/24	23:00:00	4.4089	AE	18.0090	26.9470	45.0590	AE	0.0616	115.460	0.350	9.708	22.867	609.600	2.302	0.000

PROMEDIO 24 HORAS	42.203	#DIV/0!	7.820	30.732	21.640	#DIV/0!	0.0427
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:	21/03/24

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
21/03/24	00:00:00	6.3091	AE	7.9038	25.8560	33.8050	AE	0.0580	167.920	0.505	12.810	22.267	609.590	2.327	0.000
21/03/24	01:00:00	13.5780	AE	4.7085	14.5850	19.2510	AE	0.0469	210.230	1.007	11.175	21.574	609.530	2.216	0.000
21/03/24	02:00:00	20.2880	AE	2.5639	7.5978	10.1560	AE	0.0441	219.880	1.908	11.305	20.847	609.180	2.186	0.000
21/03/24	03:00:00	22.1200	AE	1.5113	6.8017	8.3129	AE	0.0222	210.500	1.637	11.367	20.725	608.840	2.196	0.000
21/03/24	04:00:00	23.1490	AE	1.2295	6.2528	7.4821	AE	0.0228	200.800	0.796	12.107	20.171	608.620	2.152	0.000
21/03/24	05:00:00	19.7060	AE	1.2679	7.8010	9.0774	AE	0.0167	210.760	1.744	13.562	19.178	608.640	2.069	0.000
21/03/24	06:00:00	20.1820	AE	1.4505	9.4494	10.9020	AE	0.0192	223.620	2.209	13.658	18.699	608.780	2.094	0.000
21/03/24	07:00:00	19.5550	AE	1.8164	10.6330	12.4550	AE	0.0231	227.730	2.091	13.513	18.389	609.010	4.140	0.000
21/03/24	08:00:00	17.8150	AE	4.9962	12.1250	17.1330	AE	0.0159	218.400	2.810	13.714	18.321	609.290	134.690	0.000
21/03/24	09:00:00	22.8020	AE	6.3275	9.5387	15.8510	AE	0.0290	227.840	1.793	11.702	20.049	609.520	358.540	0.000
21/03/24	10:00:00	30.9590	AE	3.5903	6.9630	10.5420	AE	0.0219	189.740	1.907	8.797	22.101	609.770	563.950	0.000
21/03/24	11:00:00	35.7680	AE	2.8875	6.3608	9.2566	AE	0.0184	204.670	2.981	6.453	24.046	609.460	730.990	0.000
21/03/24	12:00:00	35.7920	AE	2.2916	5.8773	8.1684	AE	0.0283	213.820	3.971	4.490	25.763	608.860	859.600	0.000
21/03/24	13:00:00	35.1430	AE	2.4773	6.0384	8.5176	AE	0.0538	220.030	5.669	2.959	26.817	607.960	906.840	0.000
21/03/24	14:00:00	36.0840	AE	2.7987	6.8165	9.6149	AE	0.0832	208.160	5.590	2.795	27.874	607.080	876.930	0.000
21/03/24	15:00:00	35.3950	AE	2.5568	6.7621	9.3223	AE	0.1089	221.250	5.208	3.110	28.779	606.260	802.210	0.000
21/03/24	16:00:00	34.6480	AE	2.4572	6.7547	9.2148	AE	0.1191	214.190	5.950	2.434	29.335	605.620	677.820	0.000
21/03/24	17:00:00	33.6650	AE	2.6220	7.0437	9.6672	AE	0.1366	212.550	5.477	2.647	29.454	605.460	468.230	0.000
21/03/24	18:00:00	35.4610	AE	2.5468	7.6854	10.2290	AE	0.1152	225.260	5.171	2.528	28.966	605.580	274.890	0.000
21/03/24	19:00:00	39.2910	AE	1.9458	8.5843	10.5280	AE	0.0828	244.260	4.655	1.282	27.627	606.030	47.578	0.000
21/03/24	20:00:00	36.3540	AE	1.8485	10.2340	12.0900	AE	0.0700	247.730	4.164	0.813	26.283	606.860	2.592	0.000
21/03/24	21:00:00	36.6230	AE	1.7860	10.6460	12.4400	AE	0.0428	239.960	3.617	0.881	25.315	607.530	2.196	0.000
21/03/24	22:00:00	37.4610	AE	1.5638	10.0530	11.6150	AE	0.0169	238.770	3.033	1.139	24.239	608.210	2.096	0.000
21/03/24	23:00:00	38.9670	AE	1.2326	7.8610	9.0991	AE	0.0134	234.620	3.402	1.685	23.153	608.530	2.092	0.000

PROMEDIO 24 HORAS	39.291	#DIV/0!	2.766	25.856	11.864	#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:	22/03/24

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
22/03/24	00:00:00	32.9610	AE	1.0413	9.1481	10.2010	AE	0.0185	278.300	2.244	3.123	21.640	608.740	2.116	0.000
22/03/24	01:00:00	33.7730	AE	0.7502	6.5273	7.2829	AE	0.0156	261.850	1.431	5.188	20.476	609.000	2.081	0.000
22/03/24	02:00:00	29.9200	AE	0.4386	6.9923	7.4390	AE	0.0117	217.280	1.272	6.987	19.192	608.980	2.056	0.000
22/03/24	03:00:00	31.8900	AE	0.4306	5.4353	5.8665	AE	0.0238	228.500	2.054	10.258	18.217	608.930	2.065	0.000
22/03/24	04:00:00	31.4820	AE	0.4565	4.6131	5.0724	AE	0.0117	219.210	3.407	12.646	17.425	608.500	2.068	0.000
22/03/24	05:00:00	32.2960	AE	0.5569	4.0906	4.6481	AE	0.0101	222.800	4.169	13.435	16.824	608.150	2.183	0.000
22/03/24	06:00:00	29.6150	AE	0.6480	4.9813	5.6280	AE	0.0108	229.310	4.051	15.100	16.230	608.290	2.103	0.000
22/03/24	07:00:00	26.2580	AE	1.3751	7.4176	8.7910	AE	0.0057	228.450	3.732	16.246	15.680	608.660	6.510	0.000
22/03/24	08:00:00	25.8160	AE	2.2323	7.8433	10.0790	AE	0.0056	222.070	4.267	16.880	16.016	609.000	151.400	0.000
22/03/24	09:00:00	27.3190	AE	3.5368	7.2829	10.8160	AE	0.0141	216.150	4.069	15.542	17.580	609.400	376.280	0.000
22/03/24	10:00:00	32.2410	AE	3.4803	6.7629	10.2450	AE	0.0220	207.740	4.317	11.271	19.455	609.480	585.710	0.000
22/03/24	11:00:00	42.1500	AE	2.8687	6.3315	9.1986	AE	0.0228	216.900	3.271	4.936	21.916	609.300	757.470	0.000
22/03/24	12:00:00	47.6820	AE	1.9183	5.7366	7.6611	AE	0.0153	234.810	2.191	1.188	24.242	608.970	875.600	0.000
22/03/24	13:00:00	51.3680	AE	1.4831	5.6545	7.1401	AE	0.0124	199.790	2.313	0.578	26.058	608.150	934.880	0.000
22/03/24	14:00:00	57.7430	AE	1.5205	6.7266	8.2524	AE	0.0206	211.960	2.790	0.524	27.745	607.350	930.380	0.000
22/03/24	15:00:00	62.5170	AE	1.6608	6.4859	8.1446	AE	0.0164	221.900	3.658	0.537	28.690	606.620	855.200	0.000
22/03/24	16:00:00	63.2690	AE	1.3154	7.1331	8.4445	AE	0.0160	246.570	4.178	0.529	29.141	606.170	664.650	0.000
22/03/24	17:00:00	68.3510	AE	1.1858	8.8186	9.9987	AE	0.0199	238.520	4.135	0.529	29.185	606.030	495.760	0.000
22/03/24	18:00:00	62.9390	AE	1.3162	8.8677	10.1830	AE	0.0206	238.350	3.464	0.521	29.201	606.170	295.310	0.000
22/03/24	19:00:00	59.3190	AE	1.0386	11.0920	12.1160	AE	0.0149	234.090	2.498	0.525	28.188	606.550	48.684	0.000
22/03/24	20:00:00	37.1660	AE	1.5567	24.6480	26.1860	AE	0.0133	235.560	1.555	0.526	26.808	606.980	2.692	0.000
22/03/24	21:00:00	18.9950	AE	3.0890	34.5790	37.6780	AE	0.0380	250.270	1.104	0.523	25.089	607.370	2.298	0.000
22/03/24	22:00:00	24.9560	AE	3.1472	25.8880	28.9850	AE	0.0393	76.537	1.955	13.111	21.684	607.990	2.251	0.000
22/03/24	23:00:00	35.3070	AE	1.1092	13.9070	15.0370	AE	0.0955	102.830	3.398	29.903	19.443	608.480	2.434	0.000

PROMEDIO 24 HORAS	68.351	#DIV/0!	1.590	34.579	11.462	#DIV/0!	0.0206
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:	23/03/24

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
23/03/24	00:00:00	33.8850	AE	0.6239	12.2260	12.8630	AE	0.0534	71.597	2.216	34.596	18.247	608.900	2.256	0.000
23/03/24	01:00:00	AE	AE	0.4297	11.2640	11.6890	AE	0.0343	60.547	1.711	37.199	17.199	609.230	2.281	0.000
23/03/24	02:00:00	31.4920	AE	0.6331	12.0330	12.6640	AE	0.0439	180.610	0.565	44.590	16.352	609.270	2.226	0.000
23/03/24	03:00:00	33.4800	AE	0.5477	9.4790	10.0260	AE	0.0444	72.834	1.627	51.996	15.777	608.840	2.225	0.000
23/03/24	04:00:00	38.0820	AE	0.4700	5.5986	6.0593	AE	0.0417	54.611	2.306	59.185	14.839	608.740	2.262	0.000
23/03/24	05:00:00	35.5180	AE	0.3107	5.4846	5.7955	AE	0.0295	45.520	1.622	50.830	14.170	608.900	2.233	0.000
23/03/24	06:00:00	29.6510	AE	0.3501	8.1331	8.4875	AE	0.0269	49.115	1.386	48.322	13.771	609.460	2.225	0.000
23/03/24	07:00:00	26.6810	AE	0.6711	11.5940	12.2650	AE	0.0197	67.356	1.930	45.270	13.599	609.900	4.958	0.000
23/03/24	08:00:00	27.3540	AE	1.7718	12.3260	14.0890	AE	0.0220	60.270	2.372	41.164	14.204	610.310	100.750	0.000
23/03/24	09:00:00	29.7440	AE	4.8789	13.3020	18.1700	AE	0.0480	59.092	2.890	37.115	15.895	610.640	332.320	0.000
23/03/24	10:00:00	37.0800	AE	5.2590	11.9350	17.1570	AE	0.0523	90.477	3.446	33.558	17.478	610.760	551.230	0.000
23/03/24	11:00:00	46.2510	AE	2.7749	8.8782	11.6500	AE	0.0582	91.612	4.045	28.444	19.484	610.590	725.790	0.000
23/03/24	12:00:00	52.9510	AE	2.2410	8.9314	11.1680	AE	0.0590	95.743	3.278	21.859	21.486	610.100	836.140	0.000
23/03/24	13:00:00	56.9290	AE	1.8273	7.8533	9.6801	AE	0.0644	88.395	3.199	16.247	23.540	609.180	896.260	0.000
23/03/24	14:00:00	61.2520	AE	1.3651	7.9733	9.3369	AE	0.0593	90.700	2.864	11.169	25.278	608.250	888.400	0.000
23/03/24	15:00:00	62.3110	AE	1.4357	7.9987	9.4347	AE	0.0496	92.207	3.407	8.709	26.913	607.200	810.260	0.000
23/03/24	16:00:00	62.8270	AE	1.2035	7.8839	9.0880	AE	0.0403	96.357	3.355	7.370	28.107	606.120	677.840	0.000
23/03/24	17:00:00	55.6280	AE	1.7535	9.6018	11.3710	AE	0.0408	75.135	5.745	9.196	27.493	605.200	479.670	0.000
23/03/24	18:00:00	54.4430	AE	1.1386	6.3881	7.5395	AE	0.1528	51.482	5.170	12.452	24.957	605.740	258.850	0.000
23/03/24	19:00:00	51.9440	AE	0.6950	7.8748	8.5753	AE	0.1773	65.650	4.312	16.221	22.602	606.420	42.407	0.000
23/03/24	20:00:00	48.0100	AE	0.5928	9.5673	10.1680	AE	0.0704	78.473	3.578	24.599	20.179	607.170	2.454	0.000
23/03/24	21:00:00	44.3240	AE	0.4982	9.6984	10.1950	AE	0.0639	78.282	4.290	31.200	18.524	607.750	2.271	0.000
23/03/24	22:00:00	40.2560	AE	0.3370	10.3920	10.7280	AE	0.0458	75.813	4.132	35.676	17.487	608.070	2.289	0.000
23/03/24	23:00:00	33.7840	AE	0.5654	14.4450	15.0110	AE	0.0386	74.277	2.868	37.830	16.834	608.090	2.221	0.000

PROMEDIO 24 HORAS	62.827	#DIV/0!	1.349	14.445	10.967	#DIV/0!	0.0557
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:	24/03/24

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
24/03/24	00:00:00	33.1590	AE	0.4583	14.8620	15.3320	AE	0.0368	89.694	3.179	40.319	16.467	607.820	2.195	0.000
24/03/24	01:00:00	40.1030	AE	0.3017	9.6306	9.9375	AE	0.0404	104.750	2.844	40.594	16.273	607.400	2.284	0.000
24/03/24	02:00:00	37.5990	AE	0.4336	9.6349	10.0640	AE	0.0381	102.250	1.847	45.215	15.438	606.960	2.235	0.000
24/03/24	03:00:00	43.2880	AE	0.5124	8.1830	8.6935	AE	0.0315	194.620	2.434	23.570	17.067	606.590	2.288	0.000
24/03/24	04:00:00	51.9020	AE	0.4269	5.4726	5.8986	AE	0.0377	230.290	3.507	7.305	18.011	606.170	2.347	0.000
24/03/24	05:00:00	53.3000	AE	0.4197	4.9455	5.3659	AE	0.0252	246.620	2.437	4.386	17.919	605.830	2.139	0.000
24/03/24	06:00:00	53.8720	AE	0.4328	4.7968	5.2313	AE	0.0155	217.590	2.820	4.567	17.273	605.770	2.188	0.000
24/03/24	07:00:00	54.8290	AE	0.5362	4.8554	5.3941	AE	0.0217	222.530	4.468	2.723	16.900	605.770	7.231	0.000
24/03/24	08:00:00	55.8680	AE	0.8932	5.6855	6.5752	AE	0.0487	220.020	4.883	2.541	17.348	606.060	161.080	0.000
24/03/24	09:00:00	57.7480	AE	1.0929	6.3037	7.3958	AE	0.0439	217.910	4.821	1.442	18.723	606.180	391.900	0.000
24/03/24	10:00:00	60.4440	AE	1.1417	6.7499	7.8904	AE	0.1139	218.910	6.432	0.524	20.629	606.290	609.440	0.000
24/03/24	11:00:00	62.1370	AE	1.1751	6.9811	8.1573	AE	0.1277	212.120	6.939	0.519	23.348	605.820	763.470	0.000
24/03/24	12:00:00	61.9990	AE	1.0492	6.9969	8.0456	AE	0.2168	209.820	7.289	0.529	24.620	605.170	805.440	0.000
24/03/24	13:00:00	61.1750	AE	1.3676	7.5100	8.8787	AE	0.1848	196.950	6.140	0.536	26.552	604.500	898.390	0.000
24/03/24	14:00:00	61.3450	AE	1.5102	7.5391	9.0517	AE	0.0986	210.230	6.053	0.535	28.262	603.760	886.400	0.000
24/03/24	15:00:00	60.8730	AE	1.2284	7.1174	8.3522	AE	0.0964	218.050	6.636	0.539	28.929	603.060	847.580	0.000
24/03/24	16:00:00	62.2800	AE	1.3741	7.5228	8.9007	AE	0.0947	225.410	6.377	0.540	29.124	602.660	706.550	0.000
24/03/24	17:00:00	61.8010	AE	1.3610	7.9318	9.2911	AE	0.1016	215.240	6.741	0.528	28.569	602.680	499.240	0.000
24/03/24	18:00:00	60.6120	AE	1.1144	7.7410	8.8573	AE	0.1182	213.460	6.414	0.538	27.907	602.830	289.900	0.000
24/03/24	19:00:00	59.5550	AE	1.0296	8.1353	9.1702	AE	0.0849	218.970	5.545	0.533	26.592	603.290	45.143	0.000
24/03/24	20:00:00	57.5630	AE	1.0220	8.9996	10.0260	AE	0.0490	218.820	4.656	0.519	25.215	603.720	2.544	0.000
24/03/24	21:00:00	55.9870	AE	1.0295	9.0445	10.0700	AE	0.0338	218.540	4.270	0.521	23.968	604.240	2.323	0.000
24/03/24	22:00:00	54.0860	AE	0.7445	8.7410	9.4831	AE	0.0221	219.980	3.453	0.514	22.966	604.710	2.238	0.000
24/03/24	23:00:00	53.9550	AE	0.5353	7.5421	8.0775	AE	0.0190	212.420	2.888	0.519	21.919	604.850	2.165	0.000

PROMEDIO 24 HORAS	62.280	#DIV/0!	0.883	14.862	8.506	#DIV/0!	0.0709
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:	25/03/24

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
25/03/24	00:00:00	56.3820	AE	0.3870	5.4142	5.8005	AE	0.0143	211.710	3.055	0.518	20.660	604.910	2.204	0.000
25/03/24	01:00:00	55.1700	AE	0.2851	4.9365	5.2221	AE	0.0182	218.710	2.977	0.522	19.664	604.840	2.183	0.000
25/03/24	02:00:00	55.7960	AE	0.2902	4.5991	4.8878	AE	0.0148	234.350	2.406	0.561	18.856	604.640	2.071	0.000
25/03/24	03:00:00	53.6870	AE	0.1735	4.4074	4.5793	AE	0.0088	222.940	2.197	2.389	17.799	604.260	2.033	0.000
25/03/24	04:00:00	53.0340	AE	0.1757	3.8609	4.0364	AE	0.0116	228.910	1.663	4.362	16.985	603.570	2.096	0.000
25/03/24	05:00:00	53.8620	AE	0.2568	4.0761	4.3330	AE	0.0183	223.160	3.492	4.792	16.695	603.060	2.196	0.000
25/03/24	06:00:00	52.7840	AE	0.4464	5.0432	5.4841	AE	0.0349	235.990	3.259	5.212	16.224	603.250	2.213	0.000
25/03/24	07:00:00	52.6480	AE	0.5287	5.7046	6.2333	AE	0.0153	214.400	3.464	3.557	16.193	603.620	4.715	0.000
25/03/24	08:00:00	51.1260	AE	0.6244	6.4680	7.0862	AE	0.0275	216.280	5.379	4.773	15.989	603.770	81.706	0.000
25/03/24	09:00:00	52.0540	AE	0.9634	7.0741	8.0353	AE	0.0337	209.740	5.845	3.586	16.929	603.830	147.070	0.000
25/03/24	10:00:00	53.3420	AE	1.1682	7.8666	9.0357	AE	0.0677	217.950	5.770	2.060	18.199	604.260	176.550	0.000
25/03/24	11:00:00	56.1080	AE	0.9218	7.7334	8.6530	AE	0.1395	209.500	6.650	0.797	20.605	604.150	438.430	0.000
25/03/24	12:00:00	58.3740	AE	1.1566	7.3431	8.5004	AE	0.3078	215.240	7.932	0.530	23.354	603.730	805.600	0.000
25/03/24	13:00:00	60.4080	AE	1.2454	7.8503	9.0953	AE	0.2053	219.160	8.566	0.532	25.132	603.230	975.780	0.000
25/03/24	14:00:00	58.1180	AE	1.2963	8.2389	9.5357	AE	0.2894	220.610	8.549	0.528	26.203	602.810	935.860	0.000
25/03/24	15:00:00	58.2490	AE	1.4171	8.9515	10.3700	AE	0.2685	217.090	8.882	0.533	26.775	602.540	853.780	0.000
25/03/24	16:00:00	59.6580	AE	1.2943	8.7929	10.0890	AE	0.2216	218.400	8.452	0.536	27.162	602.310	706.480	0.000
25/03/24	17:00:00	59.9980	AE	1.0799	8.8933	9.9724	AE	0.1770	217.640	8.067	0.524	27.100	602.410	520.960	0.000
25/03/24	18:00:00	58.2940	AE	1.1028	8.7413	9.8445	AE	0.1459	216.900	7.402	0.533	26.346	602.900	244.260	0.000
25/03/24	19:00:00	56.5340	AE	0.9693	8.9582	9.9262	AE	0.1081	216.470	7.222	0.519	24.776	603.570	52.341	0.000
25/03/24	20:00:00	56.2350	AE	1.0445	9.0832	10.1220	AE	0.0887	214.830	5.768	0.519	23.455	604.200	2.966	0.000
25/03/24	21:00:00	54.8980	AE	0.8956	8.8619	9.7412	AE	0.0390	211.730	5.069	0.517	22.455	604.690	2.344	0.000
25/03/24	22:00:00	55.6800	AE	0.6245	7.5250	8.1511	AE	0.0234	204.590	5.705	0.510	21.403	604.810	2.248	0.000
25/03/24	23:00:00	56.5420	AE	0.5384	6.4555	6.9863	AE	0.0254	199.530	5.922	0.514	20.605	604.800	2.303	0.000

PROMEDIO 24 HORAS	60.408	#DIV/0!	0.787	9.083	7.738	#DIV/0!	0.0960
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:	26/03/24

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
26/03/24	00:00:00	57.0560	AE	0.2532	5.6398	5.8918	AE	0.0183	202.560	5.705	0.516	19.695	604.560	2.290	0.000
26/03/24	01:00:00	57.1140	AE	0.5028	4.9920	5.4945	AE	0.0284	203.450	6.195	0.520	18.468	604.600	2.297	0.000
26/03/24	02:00:00	56.1330	AE	0.4825	5.0514	5.5320	AE	0.0242	258.180	2.980	0.602	17.464	605.240	2.178	0.000
26/03/24	03:00:00	54.5500	AE	0.3064	4.9054	5.2123	AE	0.0183	236.470	1.550	0.799	16.672	605.510	2.161	0.000
26/03/24	04:00:00	56.0580	AE	0.3388	4.2156	4.5539	AE	0.0125	236.300	2.019	2.305	16.526	605.580	2.214	0.000
26/03/24	05:00:00	54.6880	AE	0.4408	4.1145	4.5558	AE	0.0144	217.430	3.862	4.427	16.024	605.680	2.186	0.000
26/03/24	06:00:00	51.2610	AE	0.2999	5.3436	5.6407	AE	0.0160	210.370	2.714	6.352	15.406	606.030	2.062	0.000
26/03/24	07:00:00	50.5850	AE	0.4610	5.7582	6.2155	AE	0.0118	202.880	4.130	8.158	15.207	606.560	8.294	0.000
26/03/24	08:00:00	48.5790	AE	0.8587	6.9384	7.7925	AE	0.0179	227.440	3.498	8.404	15.500	607.020	162.250	0.000
26/03/24	09:00:00	50.8880	AE	1.4616	7.7712	9.2464	AE	0.0231	238.730	1.917	6.803	17.307	607.320	388.800	0.000
26/03/24	10:00:00	55.7310	AE	1.7437	7.2332	8.9778	AE	0.0247	202.190	2.990	2.911	19.666	607.430	600.580	0.000
26/03/24	11:00:00	58.3310	AE	1.2903	6.7919	8.0828	AE	0.0219	185.620	3.829	1.062	21.884	607.360	768.160	0.000
26/03/24	12:00:00	59.5740	AE	1.2843	6.8633	8.1469	AE	0.0241	182.440	4.722	0.532	24.034	606.820	887.570	0.000
26/03/24	13:00:00	61.9770	AE	1.3427	6.5348	7.8750	AE	0.0350	191.770	5.524	0.534	25.798	606.250	949.650	0.000
26/03/24	14:00:00	66.2780	AE	1.2659	5.5546	6.8259	AE	0.0371	197.180	5.052	0.535	27.251	605.610	930.540	0.000
26/03/24	15:00:00	65.2370	AE	1.1080	6.8631	7.9719	AE	0.0320	210.180	4.965	0.525	28.482	605.010	853.390	0.000
26/03/24	16:00:00	64.4950	AE	1.4947	7.6423	9.1364	AE	0.0475	217.570	5.502	0.527	29.055	604.310	717.570	0.000
26/03/24	17:00:00	64.2090	AE	1.4153	7.5817	8.9961	AE	0.0420	226.070	5.126	0.532	28.904	604.000	529.250	0.000
26/03/24	18:00:00	57.8180	AE	1.5284	8.4056	9.9325	AE	0.0280	214.720	4.952	0.529	28.444	604.100	297.240	0.000
26/03/24	19:00:00	58.4530	AE	1.1690	10.3580	11.5330	AE	0.0270	219.000	3.909	0.524	27.218	604.320	34.558	0.000
26/03/24	20:00:00	48.2580	AE	1.2927	11.8530	13.1500	AE	0.0288	225.030	3.782	0.528	25.893	604.730	2.652	0.000
26/03/24	21:00:00	45.6050	AE	1.2749	12.7620	14.0430	AE	0.0256	223.030	2.777	0.522	24.890	605.420	2.282	0.000
26/03/24	22:00:00	39.1210	AE	1.1610	17.6580	18.8070	AE	0.0082	214.890	1.874	0.515	23.441	606.060	2.213	0.000
26/03/24	23:00:00	39.6670	AE	1.2427	14.6560	15.8860	AE	0.0195	214.360	2.310	0.512	21.862	606.510	2.209	0.000

PROMEDIO 24 HORAS	66.278	#DIV/0!	1.001	17.658	8.729	#DIV/0!	0.0244
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:	27/03/24

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
27/03/24	00:00:00	43.3760	AE	0.8387	11.2710	12.1030	AE	0.0200	204.580	2.304	0.515	21.016	606.530	2.183	0.000
27/03/24	01:00:00	48.2390	AE	0.5273	7.3921	7.9148	AE	0.0075	202.820	2.046	0.508	20.029	606.670	2.008	0.000
27/03/24	02:00:00	48.4680	AE	0.3163	5.7577	6.0764	AE	0.0107	198.540	2.510	0.506	19.110	606.730	2.004	0.000
27/03/24	03:00:00	51.2700	AE	0.5040	5.1862	5.6918	AE	0.0101	221.590	3.718	0.911	18.362	606.640	2.116	0.000
27/03/24	04:00:00	48.0990	AE	0.4396	5.8881	6.3274	AE	0.0179	219.820	4.034	2.171	17.209	606.570	2.141	0.000
27/03/24	05:00:00	48.8030	AE	0.3123	5.8043	6.1148	AE	0.0174	222.990	4.622	3.417	16.510	606.630	2.124	0.000
27/03/24	06:00:00	47.0820	AE	0.2226	6.8942	7.1154	AE	0.0163	232.670	3.819	4.159	15.603	606.840	2.004	0.000
27/03/24	07:00:00	47.9840	AE	0.6077	8.9539	9.5632	AE	0.0151	222.170	4.369	3.493	15.311	607.270	9.705	0.000
27/03/24	08:00:00	51.3040	AE	1.2010	9.0174	10.2180	AE	0.0153	212.890	4.291	1.753	16.178	607.660	173.530	0.000
27/03/24	09:00:00	49.6160	AE	2.4445	10.2120	12.6500	AE	0.0210	218.170	3.542	0.676	18.815	608.070	405.140	0.000
27/03/24	10:00:00	53.0430	AE	2.6464	9.7649	12.4550	AE	0.0170	179.730	1.093	0.524	22.725	608.510	613.390	0.000
27/03/24	11:00:00	60.2300	AE	1.7780	6.7855	8.5687	AE	0.0193	278.960	2.215	0.528	24.502	608.520	786.640	0.000
27/03/24	12:00:00	61.7300	AE	0.8771	5.5391	6.4198	AE	0.0114	264.090	2.717	0.535	25.803	608.530	907.440	0.000
27/03/24	13:00:00	61.7590	AE	1.3254	5.8098	7.1377	AE	0.0137	255.940	2.160	0.536	27.108	608.240	961.810	0.000
27/03/24	14:00:00	61.1300	AE	1.3165	6.1456	7.4611	AE	0.0124	283.980	3.120	0.532	28.088	607.720	950.260	0.000
27/03/24	15:00:00	60.9710	AE	1.1603	6.1352	7.2943	AE	0.0144	274.430	2.875	0.542	28.948	607.260	871.860	0.000
27/03/24	16:00:00	60.7470	AE	1.1039	6.2265	7.3337	AE	0.0185	272.960	2.452	0.537	29.156	606.870	731.850	0.000
27/03/24	17:00:00	60.5430	AE	1.3138	6.9262	8.2391	AE	0.0161	284.160	2.841	0.537	29.219	606.670	535.470	0.000
27/03/24	18:00:00	64.9390	AE	1.3226	7.1347	8.4460	AE	0.0189	202.170	3.238	0.533	28.585	606.760	306.110	0.000
27/03/24	19:00:00	58.8750	AE	1.3526	9.6165	10.9750	AE	0.0238	211.330	4.021	2.046	26.826	607.090	29.901	0.000
27/03/24	20:00:00	52.9380	AE	0.6932	9.8820	10.5710	AE	0.0576	70.431	5.180	23.673	21.168	608.140	2.680	0.000
27/03/24	21:00:00	45.8620	AE	0.5530	9.6206	10.1730	AE	0.1525	77.517	4.502	34.603	18.471	609.340	2.324	0.000
27/03/24	22:00:00	46.6920	AE	0.6254	8.1429	8.7728	AE	0.1045	64.138	4.597	42.089	16.457	610.230	2.447	0.000
27/03/24	23:00:00	48.4420	AE	0.4164	7.1049	7.5170	AE	0.0698	69.112	5.779	45.690	15.268	610.710	2.367	0.000

PROMEDIO 24 HORAS	64.939	#DIV/0!	0.996	11.271	8.547	#DIV/0!	0.0292
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:	28/03/24

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
28/03/24	00:00:00	48.2970	AE	0.2090	7.0051	7.2134	AE	0.0760	72.346	4.853	45.755	15.050	611.020	2.299	0.000
28/03/24	01:00:00	48.3350	AE	0.2781	6.7832	7.0643	AE	0.0564	77.076	3.859	46.318	14.719	611.190	2.242	0.000
28/03/24	02:00:00	49.7920	AE	0.2117	5.0442	5.2559	AE	0.0464	67.605	3.735	51.671	14.010	611.300	2.212	0.000
28/03/24	03:00:00	48.6310	AE	0.2325	4.4614	4.6932	AE	0.0404	75.317	3.559	50.550	14.015	611.250	2.200	0.000
28/03/24	04:00:00	44.7470	AE	0.1896	5.3143	5.5057	AE	0.0429	78.535	2.868	48.842	13.868	611.070	2.250	0.000
28/03/24	05:00:00	44.3930	AE	0.1936	5.5790	5.7701	AE	0.0337	67.141	2.469	49.816	13.326	611.080	2.184	0.000
28/03/24	06:00:00	37.9230	AE	0.2910	7.7320	8.0295	AE	0.0406	43.259	1.774	51.607	12.827	611.280	2.229	0.000
28/03/24	07:00:00	34.8830	AE	0.3718	11.9770	12.3340	AE	0.0378	58.842	2.381	48.171	13.009	611.640	4.485	0.000
28/03/24	08:00:00	36.3070	AE	0.7074	11.9470	12.6540	AE	0.0369	62.990	2.603	46.052	13.438	612.010	43.965	0.000
28/03/24	09:00:00	42.2320	AE	1.0786	8.5890	9.6449	AE	0.0384	79.951	3.377	40.653	14.331	612.450	180.630	0.000
28/03/24	10:00:00	45.9170	AE	1.5985	8.0276	9.6135	AE	0.0311	90.331	3.144	36.519	15.493	612.640	422.500	0.000
28/03/24	11:00:00	52.7060	AE	1.4914	6.5450	8.0363	AE	0.0359	75.685	3.563	30.421	17.292	612.570	733.550	0.000
28/03/24	12:00:00	54.7710	AE	1.5847	6.7324	8.3200	AE	0.0405	79.421	3.383	26.319	19.011	612.260	845.500	0.000
28/03/24	13:00:00	55.6300	AE	1.0742	5.7125	6.7888	AE	0.0413	60.651	3.633	21.376	20.686	611.590	904.660	0.000
28/03/24	14:00:00	52.3580	AE	0.6300	5.1579	5.7908	AE	0.0465	58.000	4.884	24.632	21.049	610.820	890.590	0.000
28/03/24	15:00:00	51.4830	AE	1.0000	4.9992	5.9976	AE	0.0604	56.376	5.023	25.153	21.025	610.230	815.170	0.000
28/03/24	16:00:00	51.5730	AE	0.9902	5.0447	6.0344	AE	0.0521	56.680	4.905	26.803	20.777	609.920	679.950	0.000
28/03/24	17:00:00	51.1150	AE	0.7628	4.9782	5.7437	AE	0.0472	55.927	4.742	32.074	19.209	609.910	486.650	0.000
28/03/24	18:00:00	48.1650	AE	0.9129	6.0605	6.9635	AE	0.0545	65.449	4.928	35.551	18.013	610.000	264.990	0.000
28/03/24	19:00:00	45.5560	AE	0.9271	7.5024	8.4237	AE	0.0443	62.482	4.585	40.230	16.150	610.180	31.771	0.000
28/03/24	20:00:00	43.5710	AE	0.6030	7.6877	8.2604	AE	0.0372	55.021	3.308	43.744	14.894	610.650	2.672	0.000
28/03/24	21:00:00	40.7940	AE	0.7753	9.7164	10.4870	AE	0.0308	67.247	3.325	48.475	14.286	611.080	2.348	0.000
28/03/24	22:00:00	40.0140	AE	0.6351	9.8942	10.5290	AE	0.0249	75.333	3.944	57.474	13.404	611.410	2.170	0.000
28/03/24	23:00:00	42.0620	AE	0.4655	8.9079	9.3732	AE	0.0249	66.421	4.116	60.273	12.834	611.710	2.147	0.000

PROMEDIO 24 HORAS	55.630	#DIV/0!	0.717	11.977	7.855	#DIV/0!	0.0425
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:	29/03/24

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
29/03/24	00:00:00	42.8620	AE	0.2060	7.4730	7.6778	AE	0.0249	59.933	3.208	61.769	12.519	611.730	2.102	0.000
29/03/24	01:00:00	41.0960	AE	0.2331	7.5111	7.7426	AE	0.0226	63.688	2.906	66.173	12.428	611.630	2.165	0.000
29/03/24	02:00:00	38.1720	AE	0.3251	10.3750	10.7130	AE	0.0273	83.759	2.573	64.133	12.441	611.420	2.255	0.000
29/03/24	03:00:00	35.8170	AE	0.3534	11.2910	11.6410	AE	0.0211	97.323	1.472	63.011	12.554	610.990	2.222	0.000
29/03/24	04:00:00	40.8790	AE	0.2280	7.7541	7.9960	AE	0.0294	91.330	0.928	59.908	12.778	610.530	2.179	0.000
29/03/24	05:00:00	35.5160	AE	0.3801	8.0152	8.3902	AE	0.0249	298.000	0.735	66.322	11.892	610.470	2.105	0.000
29/03/24	06:00:00	32.4060	AE	0.5511	8.3657	8.9120	AE	0.0174	316.540	0.712	73.679	11.099	610.510	2.094	0.000
29/03/24	07:00:00	27.3760	AE	0.5017	11.3580	11.8860	AE	0.0231	268.330	0.306	74.731	10.857	610.730	7.982	0.000
29/03/24	08:00:00	26.6030	AE	1.6373	11.6440	13.2780	AE	0.0271	253.260	0.074	70.721	11.627	610.870	134.620	0.000
29/03/24	09:00:00	29.9450	AE	4.1530	12.3230	16.4830	AE	0.0360	100.360	0.310	52.735	13.615	611.020	351.490	0.000
29/03/24	10:00:00	36.6830	AE	6.3334	16.4010	22.7610	AE	0.0400	83.297	1.093	40.758	16.159	610.870	566.510	0.000
29/03/24	11:00:00	43.8080	AE	7.3383	19.0030	26.3440	AE	0.0507	78.795	1.001	28.085	19.775	610.540	739.180	0.000
29/03/24	12:00:00	60.5460	AE	4.2925	16.6840	20.9920	AE	0.0655	87.486	1.436	17.499	23.462	610.070	864.640	0.000
29/03/24	13:00:00	83.6100	AE	1.9453	11.4100	13.3530	AE	0.0661	146.430	1.547	8.760	26.027	609.260	914.570	0.000
29/03/24	14:00:00	73.0130	AE	0.9178	7.7553	8.6405	AE	0.0498	184.230	2.855	1.649	28.759	608.230	923.800	0.000
29/03/24	15:00:00	64.3500	AE	0.8930	6.3842	7.2766	AE	0.0340	186.560	3.535	0.531	29.811	607.620	853.520	0.000
29/03/24	16:00:00	63.6940	AE	0.9495	5.8892	6.8405	AE	0.0225	190.900	2.979	0.536	30.125	607.100	703.990	0.000
29/03/24	17:00:00	62.0510	AE	0.9819	6.1328	7.1145	AE	0.0297	221.440	3.300	0.537	30.195	606.780	514.590	0.000
29/03/24	18:00:00	62.7340	AE	0.8525	6.2841	7.1362	AE	0.0224	224.290	3.239	0.530	29.732	606.760	294.690	0.000
29/03/24	19:00:00	61.7910	AE	0.6407	8.2646	8.9370	AE	0.0206	239.950	2.129	0.526	28.766	606.900	39.956	0.000
29/03/24	20:00:00	46.3400	AE	0.6828	16.7090	17.4360	AE	0.0202	244.040	1.388	0.531	27.143	607.400	2.411	0.000
29/03/24	21:00:00	40.1530	AE	1.0740	19.3970	20.4780	AE	0.0352	214.930	1.795	0.517	25.903	607.910	2.199	0.000
29/03/24	22:00:00	50.6080	AE	1.0277	14.3740	15.4010	AE	0.0321	211.140	2.378	0.520	24.718	608.310	2.092	0.000
29/03/24	23:00:00	59.7430	AE	0.6957	10.3880	11.0620	AE	0.0355	207.910	2.606	0.711	23.820	608.650	2.158	0.000

PROMEDIO 24 HORAS	83.610	#DIV/0!	1.550	19.397	12.437	#DIV/0!	0.0324
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:	30/03/24

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
30/03/24	00:00:00	54.4310	AE	0.4320	10.0750	10.5110	AE	0.0355	216.190	1.951	1.304	22.650	608.970	2.140	0.000
30/03/24	01:00:00	AE	AE	0.3950	7.8546	8.2486	AE	0.0291	212.130	2.667	1.452	22.039	609.040	2.145	0.000
30/03/24	02:00:00	48.3020	AE	0.1966	5.8438	6.0426	AE	0.0255	207.710	3.984	4.143	21.082	609.060	2.187	0.000
30/03/24	03:00:00	44.4230	AE	0.4584	5.4851	5.9414	AE	0.0495	214.690	4.532	6.469	20.103	608.950	2.096	0.000
30/03/24	04:00:00	44.7070	AE	0.3941	5.0320	5.4256	AE	0.0435	212.140	4.578	7.719	19.417	608.810	2.001	0.000
30/03/24	05:00:00	44.1350	AE	0.3387	4.8770	5.2151	AE	0.0381	208.920	3.701	9.072	18.713	608.900	1.948	0.000
30/03/24	06:00:00	41.8760	AE	0.4976	5.2479	5.7453	AE	0.0365	216.370	1.970	11.028	17.919	609.210	2.029	0.000
30/03/24	07:00:00	43.8860	AE	0.3255	5.7945	6.1198	AE	0.0298	236.020	2.107	13.179	17.983	609.610	10.052	0.000
30/03/24	08:00:00	42.5700	AE	0.7635	6.9649	7.7295	AE	0.0270	216.200	2.428	13.733	18.325	610.060	173.030	0.000
30/03/24	09:00:00	45.6180	AE	1.5453	7.3026	8.8423	AE	0.0282	197.500	3.294	10.927	20.076	610.300	394.870	0.000
30/03/24	10:00:00	49.4190	AE	1.4817	6.5613	8.0453	AE	0.0318	191.540	3.005	6.848	22.638	610.430	595.510	0.000
30/03/24	11:00:00	48.3700	AE	1.3273	6.2706	7.5948	AE	0.0325	192.350	3.009	2.976	25.240	610.340	763.660	0.000
30/03/24	12:00:00	42.7370	AE	1.4686	5.8006	7.2683	AE	0.0278	211.990	3.961	0.832	27.211	609.920	884.960	0.000
30/03/24	13:00:00	42.5580	AE	1.5055	5.8688	7.3736	AE	0.0272	227.750	4.123	0.527	28.339	609.460	937.950	0.000
30/03/24	14:00:00	47.5470	AE	1.4980	6.3736	7.8720	AE	0.0244	242.620	3.377	0.536	29.459	608.590	923.630	0.000
30/03/24	15:00:00	46.4490	AE	1.3927	6.5566	7.9489	AE	0.0234	210.470	3.329	0.528	30.153	607.900	846.080	0.000
30/03/24	16:00:00	51.5040	AE	1.2409	6.3810	7.6226	AE	0.0300	228.680	3.245	0.533	30.536	607.310	710.350	0.000
30/03/24	17:00:00	54.0410	AE	1.3205	6.7543	8.0773	AE	0.0626	217.960	3.093	0.532	30.548	606.930	513.410	0.000
30/03/24	18:00:00	51.8880	AE	1.0297	6.7742	7.8054	AE	0.0218	203.660	3.074	0.529	30.156	606.970	277.930	0.000
30/03/24	19:00:00	47.9170	AE	0.7556	8.5245	9.2670	AE	0.0226	204.810	2.310	0.531	29.055	607.150	47.486	0.000
30/03/24	20:00:00	32.5910	AE	0.9805	16.0210	17.0020	AE	0.0184	201.690	1.561	0.530	27.798	607.460	2.735	0.000
30/03/24	21:00:00	25.5290	AE	2.2473	19.0490	21.2830	AE	0.0227	216.200	1.786	0.526	26.481	607.910	2.294	0.000
30/03/24	22:00:00	33.4360	AE	1.7548	13.3210	15.0630	AE	0.0274	218.270	3.031	0.526	25.273	608.330	2.218	0.000
30/03/24	23:00:00	42.9300	AE	1.4856	9.8470	11.3280	AE	0.0232	211.720	3.511	0.534	24.620	608.660	2.179	0.000

PROMEDIO 24 HORAS	54.431	#DIV/0!	1.035	19.049	8.891	#DIV/0!	0.0308
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:	31/03/24

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
31/03/24	00:00:00	48.2230	AE	0.8657	8.6741	9.5405	AE	0.0282	232.500	2.627	0.760	23.561	608.940	2.132	0.000
31/03/24	01:00:00	29.1530	AE	0.9011	17.3720	18.3090	AE	0.0250	247.470	0.102	1.918	21.899	609.460	2.166	0.000
31/03/24	02:00:00	20.3750	AE	2.7260	21.0020	23.7340	AE	0.0224	223.120	0.098	3.251	20.688	609.470	2.254	0.000
31/03/24	03:00:00	16.4030	AE	7.5317	19.9030	27.3370	AE	0.0315	280.670	0.572	4.681	19.519	609.310	2.149	0.000
31/03/24	04:00:00	13.1450	AE	4.0815	19.0680	23.1830	AE	0.0289	303.290	0.140	5.740	18.381	609.360	2.250	0.000
31/03/24	05:00:00	10.9570	AE	5.3465	18.4180	23.6790	AE	0.0235	256.980	0.098	6.809	17.718	609.380	2.077	0.000
31/03/24	06:00:00	21.6670	AE	1.4405	7.6306	9.0780	AE	0.0208	221.660	0.828	6.538	17.237	609.600	1.996	0.000
31/03/24	07:00:00	16.5560	AE	1.3657	9.6157	10.9820	AE	0.0066	210.830	0.875	7.124	16.779	609.910	11.843	0.000
31/03/24	08:00:00	16.1550	AE	2.8336	11.3550	14.1800	AE	0.0116	170.220	0.387	7.297	17.445	610.170	129.160	0.000
31/03/24	09:00:00	21.8300	AE	4.9742	10.9290	15.9380	AE	0.0170	171.490	0.349	5.633	19.985	610.310	360.790	0.000
31/03/24	10:00:00	23.0190	AE	12.8910	20.0570	32.9300	AE	0.0219	84.953	0.563	3.529	22.870	610.290	541.520	0.000
31/03/24	11:00:00	32.7930	AE	8.2129	14.5620	22.8690	AE	0.0408	80.211	0.876	1.521	25.035	610.230	714.920	0.000
31/03/24	12:00:00	43.2620	AE	4.0703	10.9040	14.9610	AE	0.0282	92.054	1.705	0.903	26.659	609.840	847.160	0.000
31/03/24	13:00:00	55.7210	AE	2.3767	9.1261	11.5150	AE	0.0218	138.960	1.470	0.604	28.042	609.190	909.690	0.000
31/03/24	14:00:00	58.0900	AE	1.1977	7.0421	8.2433	AE	0.0224	99.060	2.205	0.513	29.167	608.330	901.650	0.000
31/03/24	15:00:00	60.9770	AE	0.7538	6.5290	7.2826	AE	0.0252	122.040	2.602	0.517	30.544	607.320	814.830	0.000
31/03/24	16:00:00	56.3990	AE	0.7244	6.1496	6.8756	AE	0.0347	210.030	2.694	0.533	31.878	606.660	649.640	0.000
31/03/24	17:00:00	58.0430	AE	0.8263	6.7471	7.5752	AE	0.0325	231.480	3.842	0.541	31.745	606.290	486.160	0.000
31/03/24	18:00:00	62.4870	AE	0.9071	7.9819	8.8909	AE	0.0369	225.170	4.028	0.535	30.964	606.430	247.850	0.000
31/03/24	19:00:00	51.7460	AE	0.6935	9.2276	9.9358	AE	0.0299	216.550	3.232	0.526	29.623	606.750	32.299	0.000
31/03/24	20:00:00	38.3180	AE	1.1308	15.4670	16.5660	AE	0.0177	222.110	1.914	0.607	28.521	607.090	2.527	0.000
31/03/24	21:00:00	36.1570	AE	1.1470	12.3750	13.5270	AE	0.0285	232.980	2.337	0.528	27.680	607.670	2.152	0.000
31/03/24	22:00:00	36.0720	AE	1.1914	11.7550	12.9470	AE	0.0224	225.580	1.520	0.525	26.842	608.090	2.014	0.000
31/03/24	23:00:00	17.7950	AE	10.2030	25.2500	35.4580	AE	0.0166	192.780	0.236	0.984	24.622	608.520	2.276	0.000

PROMEDIO 24 HORAS	62.487	#DIV/0!	3.266	25.250	16.064	#DIV/0!	0.0248
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