

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	1/12/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
1/12/2023	01:00:00	6.2065	0.0000	2.1953	8.9127	11.1130	AE	0.0104	181.080	2.710	28.385	17.893	608.270	2.275	0.000
1/12/2023	02:00:00	6.1766	0.0000	1.7863	7.9634	9.7468	AE	0.0109	190.540	1.956	30.370	17.500	608.160	2.211	0.000
1/12/2023	03:00:00	6.2399	0.0000	1.6632	7.6104	9.2750	AE	0.0143	202.640	2.194	37.696	17.122	607.910	2.157	0.000
1/12/2023	04:00:00	5.9812	0.0000	1.6756	7.8119	9.4854	AE	0.0145	188.350	3.244	48.380	16.604	607.820	2.105	0.000
1/12/2023	05:00:00	5.7623	0.0000	1.7038	7.6182	9.3219	AE	0.0107	178.420	3.617	53.595	15.975	607.760	2.131	0.000
1/12/2023	06:00:00	5.8028	0.0000	1.7880	7.7578	9.5457	AE	0.0132	175.260	3.776	51.454	15.956	607.770	2.190	0.000
1/12/2023	07:00:00	5.7623	0.9975	1.8328	7.7760	9.6073	AE	0.0093	169.510	3.477	53.399	15.639	608.110	2.221	0.000
1/12/2023	08:00:00	5.2247	1.0596	2.4517	8.7112	11.1630	AE	0.0091	163.920	3.491	53.220	15.701	608.400	19.554	0.000
1/12/2023	09:00:00	4.6918	1.1273	3.3903	9.6333	13.0240	AE	0.0104	161.600	3.588	51.450	15.989	608.810	81.221	0.000
1/12/2023	10:00:00	5.0797	0.0000	3.5505	9.8098	13.3580	AE	0.0088	169.850	2.887	46.913	16.870	609.370	193.150	0.000
1/12/2023	11:00:00	6.1017	0.0000	3.3575	9.9680	13.3310	AE	0.0214	152.690	3.311	38.268	17.956	609.390	250.190	0.000
1/12/2023	12:00:00	6.6322	0.0000	2.7780	10.3100	13.0870	AE	0.0217	170.450	3.110	29.616	19.631	608.940	356.350	0.000
1/12/2023	13:00:00	7.9438	0.0000	2.2942	10.3970	12.6870	AE	0.0271	155.250	3.047	26.238	20.992	608.200	356.850	0.000
1/12/2023	14:00:00	8.2062	0.0000	2.1499	10.1870	12.3370	AE	0.0281	178.180	3.590	20.861	22.344	607.280	310.650	0.000
1/12/2023	15:00:00	8.1026	0.0000	2.1593	10.6980	12.8570	AE	0.0269	171.410	3.860	20.520	22.539	606.950	217.720	0.000
1/12/2023	16:00:00	7.8638	0.0000	1.9024	10.8740	12.7780	AE	0.0245	153.670	3.023	20.856	22.518	606.950	170.510	0.000
1/12/2023	17:00:00	7.3080	0.0000	2.2207	10.5550	12.7750	AE	0.0199	176.880	3.809	15.974	22.856	607.050	157.740	0.000
1/12/2023	18:00:00	6.5829	0.0000	2.4727	10.4920	12.9710	AE	0.0220	173.860	2.685	16.780	22.190	607.260	40.506	0.000
1/12/2023	19:00:00	4.6922	0.0000	3.4427	11.7610	15.1970	AE	0.0184	175.970	2.041	18.384	21.350	607.620	2.493	0.000
1/12/2023	20:00:00	4.1626	0.0000	5.2763	12.9460	18.2220	AE	0.0169	170.630	2.399	19.761	20.637	608.040	2.301	0.000
1/12/2023	21:00:00	3.9801	0.0000	6.0386	13.3780	19.4190	AE	0.0205	152.920	1.533	20.490	19.901	608.580	2.302	0.000
1/12/2023	22:00:00	3.9767	0.0000	6.1930	12.8830	19.0790	AE	0.0166	158.980	2.363	20.659	19.341	608.930	2.350	0.000
1/12/2023	23:00:00	4.6467	0.0000	5.1104	12.0440	17.1550	AE	0.0220	148.760	1.893	22.062	18.608	609.170	2.352	0.000
1/12/2023	23:00:00	1.2693	10.2540	0.0177	3.0991	8.9388	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	8.206	0.560	2.810	13.378	12.770	#DIV/0!	0.0173
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	2/12/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
2/12/2023	00:00:00	4.5920	0.0000	3.8552	11.0080	14.8660	AE	0.0121	174.900	1.161	22.015	18.150	609.260	2.303	0.000
2/12/2023	01:00:00	AE	0.0000	3.0041	10.2510	13.2550	AE	0.0127	191.840	1.079	22.729	17.645	609.010	2.216	0.000
2/12/2023	02:00:00	5.3002	0.0000	2.4364	9.1431	11.5820	AE	0.0109	195.940	1.884	23.965	17.064	608.950	2.217	0.000
2/12/2023	03:00:00	5.9810	0.0000	2.0334	8.5490	10.5840	AE	0.0101	192.380	1.715	25.421	16.546	608.880	2.135	0.000
2/12/2023	04:00:00	6.1882	0.0000	1.7377	7.7353	9.4751	AE	0.0116	179.690	1.773	26.778	16.170	608.580	2.085	0.000
2/12/2023	05:00:00	5.9127	0.0000	1.6757	7.1776	8.8521	AE	0.0096	181.680	2.253	28.951	15.738	608.660	2.116	0.000
2/12/2023	06:00:00	4.2272	0.0000	3.4748	9.5320	13.0200	AE	0.0107	257.160	0.746	34.563	14.528	608.750	2.042	0.000
2/12/2023	07:00:00	3.8734	0.0000	12.0650	11.4080	23.4910	AE	0.0406	281.600	0.297	35.599	14.391	609.010	2.313	0.000
2/12/2023	08:00:00	3.5827	0.0000	35.6120	11.5830	47.2300	AE	0.0443	288.800	0.325	38.059	14.235	609.550	26.855	0.000
2/12/2023	09:00:00	3.4213	0.1270	53.1780	12.3230	65.5060	AE	0.0639	312.350	0.916	38.319	14.477	610.160	92.145	0.000
2/12/2023	10:00:00	3.6257	0.0270	45.0940	13.4850	58.5500	AE	0.1281	240.240	0.329	31.539	16.831	610.570	204.390	0.000
2/12/2023	11:00:00	4.4037	0.0042	32.5940	14.9040	47.5200	AE	0.1161	188.700	0.452	28.188	18.121	610.600	280.150	0.000
2/12/2023	12:00:00	4.9738	0.0000	18.3040	14.3370	32.6660	AE	0.0810	258.690	0.940	23.653	19.500	610.260	372.840	0.000
2/12/2023	13:00:00	3.6657	0.0000	10.1840	14.4010	24.5990	AE	0.0369	286.210	1.483	24.046	19.919	609.700	304.550	0.000
2/12/2023	14:00:00	5.2366	0.0000	5.0041	13.2680	18.2690	AE	0.0488	263.200	0.927	23.426	20.519	609.150	309.250	0.000
2/12/2023	15:00:00	6.6107	0.0000	2.5519	11.1200	13.6730	AE	0.0343	191.410	1.003	22.014	21.612	608.620	377.880	0.000
2/12/2023	16:00:00	6.8145	0.0000	2.3621	9.6521	12.0130	AE	0.0246	176.580	1.669	21.141	22.183	608.290	300.890	0.000
2/12/2023	17:00:00	6.4318	0.0000	2.5245	9.2476	11.7700	AE	0.0168	134.820	0.969	22.607	21.692	608.230	87.460	0.000
2/12/2023	18:00:00	6.4238	0.0000	3.5833	11.7160	15.2710	AE	0.0100	167.900	0.837	24.448	21.243	608.690	11.899	0.000
2/12/2023	19:00:00	5.0701	0.0000	6.5085	15.2080	21.7050	AE	0.0369	314.140	1.791	26.300	20.032	609.130	2.353	0.000
2/12/2023	20:00:00	4.6056	0.0000	4.9380	12.5900	17.5300	AE	0.0651	327.720	1.556	29.510	18.945	609.640	2.195	0.000
2/12/2023	21:00:00	4.0427	0.0000	5.3714	12.6890	18.0830	AE	0.0487	42.167	0.170	31.486	18.313	610.090	2.365	0.000
2/12/2023	22:00:00	3.3774	0.0000	18.8350	13.7650	32.6030	AE	0.0401	227.230	0.139	30.503	18.198	610.230	2.297	0.000
2/12/2023	23:00:00	3.5197	0.0000	26.4410	13.7740	40.1570	AE	0.0600	268.920	0.000	30.532	18.080	610.230	2.323	0.000

PROMEDIO 24 HORAS	6.815	0.007	12.640	15.208	24.261	#DIV/0!	0.0406
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	3/12/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
3/12/2023	00:00:00	3.2354	0.0000	43.2470	14.1780	57.4760	AE	0.0722	316.490	0.476	33.542	17.422	610.170	2.242	0.000
3/12/2023	01:00:00	3.6154	0.0000	33.3050	13.8630	47.1230	AE	0.0832	99.299	1.702	35.110	16.623	609.870	2.205	0.000
3/12/2023	02:00:00	4.0462	0.0000	13.4360	12.6140	25.9930	AE	0.0376	37.441	3.081	48.905	15.520	609.790	2.093	0.000
3/12/2023	03:00:00	4.8954	0.0000	4.7362	10.5370	15.2780	AE	0.0307	52.635	2.144	59.203	15.093	609.770	2.237	0.000
3/12/2023	04:00:00	4.5859	0.0000	3.2011	10.6050	13.8120	AE	0.0249	46.320	1.931	51.711	15.237	609.840	2.195	0.000
3/12/2023	05:00:00	5.0362	0.0000	3.3168	11.4350	14.7530	AE	0.0192	166.990	1.208	59.816	14.752	610.270	2.080	0.000
3/12/2023	06:00:00	4.4464	0.0000	4.1873	11.1350	15.3260	AE	0.0351	126.970	1.287	85.154	13.584	610.490	2.171	0.000
3/12/2023	07:00:00	4.5293	0.0000	4.3531	11.9860	16.3370	AE	0.0506	62.966	1.570	91.080	13.374	610.430	2.486	0.000
3/12/2023	08:00:00	4.5414	0.0000	4.5176	12.9120	17.4250	AE	0.0220	171.807	1.057	89.162	13.578	611.020	7.912	2.350
3/12/2023	09:00:00	3.9884	0.0000	7.3359	14.3460	21.6970	AE	0.0123	173.110	0.666	89.525	13.707	611.400	32.322	70.850
3/12/2023	10:00:00	3.8505	0.0000	12.2540	15.0860	27.3540	AE	0.0269	228.860	0.647	94.161	13.752	611.960	44.335	110.700
3/12/2023	11:00:00	3.7902	0.0000	12.9860	14.2130	27.1850	AE	0.0342	221.410	1.117	98.246	13.722	612.070	54.631	DI
3/12/2023	12:00:00	3.5963	0.0000	16.2670	14.6770	30.9480	AE	0.0296	41.928	1.720	99.065	13.854	611.600	85.810	DI
3/12/2023	13:00:00	3.7857	0.0000	15.2920	13.9650	29.2460	AE	0.0251	35.191	1.933	97.121	14.006	611.280	91.397	DI
3/12/2023	14:00:00	4.3503	0.0000	12.3140	13.0910	25.3960	AE	0.0190	48.428	1.690	96.722	14.021	610.550	100.300	DI
3/12/2023	15:00:00	3.5608	0.0000	12.0130	13.5510	25.5740	AE	0.0173	61.276	1.432	94.502	14.314	610.170	70.260	DI
3/12/2023	16:00:00	3.9592	0.5929	17.3710	14.7720	32.1510	AE	0.0220	57.614	1.632	93.705	14.556	610.210	49.843	DI
3/12/2023	17:00:00	4.0025	0.0000	15.7360	15.0310	30.7450	AE	0.0292	64.459	1.892	93.285	14.549	610.160	50.505	289.700
3/12/2023	18:00:00	3.7819	0.0000	10.8980	15.1020	26.0080	AE	0.0110	56.050	1.928	94.161	14.222	610.590	11.884	159.900
3/12/2023	19:00:00	3.7509	0.0000	14.7690	17.5450	32.2570	AE	0.0138	51.429	1.550	98.423	13.967	610.960	2.607	495.700
3/12/2023	20:00:00	3.9066	0.0000	21.9900	17.0030	38.9750	AE	0.0204	204.970	1.247	100.000	13.779	611.290	2.442	DI
3/12/2023	21:00:00	3.8679	0.0000	19.8810	14.3320	34.2670	AE	0.0288	304.550	1.612	100.000	12.918	611.860	2.505	DI
3/12/2023	22:00:00	3.3318	0.0000	14.2760	12.1860	26.4730	AE	0.0028	194.770	0.909	100.000	12.732	611.770	2.494	481.400
3/12/2023	23:00:00	4.1470	0.0000	13.0420	12.5910	25.6270	AE	0.0136	225.300	0.772	100.000	12.769	611.700	2.405	445.000

PROMEDIO 24 HORAS	5.036	0.025	13.780	17.545	27.393	#DIV/0!	0.0284
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	4/12/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
4/12/2023	00:00:00	3.7259	0.9347	13.2350	12.6770	25.9140	AE	0.0266	128.790	1.156	100.000	13.141	611.490	2.433	91.200
4/12/2023	01:00:00	3.8150	2.0518	14.3920	13.8570	28.2440	AE	0.0208	169.640	0.875	100.000	13.032	611.370	2.205	60.600
4/12/2023	02:00:00	3.7444	1.9645	18.8590	13.4100	32.2690	AE	0.0236	138.230	1.414	100.000	12.593	611.060	2.246	0.600
4/12/2023	03:00:00	3.7058	2.0249	16.5180	12.8790	29.4010	AE	0.0215	107.660	1.533	100.000	12.432	610.560	2.119	0.000
4/12/2023	04:00:00	3.5468	1.9169	14.3490	13.6690	28.0240	AE	0.0179	241.740	1.105	100.000	12.502	610.350	2.077	0.000
4/12/2023	05:00:00	3.9438	1.8429	12.1360	13.1100	25.2440	AE	0.0296	224.180	0.472	100.000	12.362	610.470	2.103	0.000
4/12/2023	06:00:00	3.5275	1.8858	10.9760	12.6820	23.6540	AE	0.0188	159.410	0.381	100.000	12.399	610.820	2.212	0.000
4/12/2023	07:00:00	3.6035	1.9950	19.0950	12.3920	31.4410	AE	0.0235	136.830	0.848	100.000	12.552	611.190	2.431	0.000
4/12/2023	08:00:00	3.8615	2.1301	37.2140	13.5510	50.7710	AE	0.0372	60.543	2.239	100.000	12.669	611.260	9.637	0.100
4/12/2023	09:00:00	3.3176	2.3397	46.4540	14.0540	60.5000	AE	0.0436	204.250	1.382	100.000	12.852	611.620	54.910	0.000
4/12/2023	10:00:00	3.7306	2.3139	45.8770	15.8060	61.6820	AE	0.0429	112.300	1.592	96.811	13.262	611.940	65.908	0.000
4/12/2023	11:00:00	4.0145	2.3358	40.5910	17.6610	58.2600	AE	0.0104	205.070	0.747	92.846	14.010	612.480	158.730	12.400
4/12/2023	12:00:00	3.8444	2.3799	38.7770	18.8970	57.6720	AE	0.0354	48.977	1.040	84.627	14.588	612.330	168.700	0.000
4/12/2023	13:00:00	3.7366	2.2344	35.6810	21.0610	56.7420	AE	0.0363	185.720	1.480	68.594	15.526	611.690	237.080	41.050
4/12/2023	14:00:00	4.6507	2.1541	20.0460	19.7780	39.8260	AE	0.0155	207.280	1.689	59.775	15.197	611.160	88.361	0.000
4/12/2023	15:00:00	3.4831	2.1842	17.4650	17.6760	35.1270	AE	0.0131	309.940	1.424	88.426	14.312	611.270	51.966	25.450
4/12/2023	16:00:00	3.2034	2.0852	16.8510	16.9020	33.7460	AE	0.0543	85.126	1.643	94.577	13.456	611.400	43.869	0.000
4/12/2023	17:00:00	3.5370	2.0566	19.4430	21.5130	40.9440	AE	0.0112	74.925	1.557	94.605	12.728	611.670	23.634	53.900
4/12/2023	18:00:00	3.8655	2.2631	20.8510	22.3570	43.2060	AE	0.0159	105.130	0.721	97.216	12.379	612.070	6.788	211.600
4/12/2023	19:00:00	3.6794	2.1495	17.4950	21.7810	39.2650	AE	0.0200	128.070	0.603	98.746	11.996	612.300	2.445	477.100
4/12/2023	20:00:00	3.9761	2.2211	14.9420	21.0090	35.9590	AE	0.0239	134.230	0.707	99.423	12.000	612.720	2.404	448.600
4/12/2023	21:00:00	4.1686	2.3162	12.6340	18.8130	31.4520	AE	0.0116	146.210	0.229	99.850	11.885	613.110	2.451	DI
4/12/2023	22:00:00	3.8486	2.2198	11.4620	19.7970	31.2600	AE	0.0084	295.280	0.128	100.000	11.865	613.240	2.502	DI
4/12/2023	23:00:00	3.6448	2.3200	14.5140	19.0480	33.5570	AE	0.0084	283.080	0.195	100.000	11.962	613.370	2.394	441.600

PROMEDIO 24 HORAS	4.651	2.097	22.077	22.357	38.923	#DIV/0!	0.0238
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	5/12/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
5/12/2023	00:00:00	4.0088	1.8277	16.7580	18.1590	34.9110	AE	0.0090	204.920	0.407	100.000	11.928	613.260	2.473	300.300
5/12/2023	01:00:00	3.5851	1.1537	19.1450	17.4830	36.6350	AE	0.0283	248.980	0.523	100.000	11.879	613.040	2.434	189.500
5/12/2023	02:00:00	3.7905	1.2574	18.9530	15.7650	34.7080	AE	0.0306	183.180	0.605	100.000	11.980	612.860	2.510	97.600
5/12/2023	03:00:00	3.8398	1.1851	18.4740	15.8090	34.2850	AE	0.0263	269.050	0.594	100.000	11.970	612.570	2.481	50.400
5/12/2023	04:00:00	3.8585	1.0225	14.5830	14.1400	28.7320	AE	0.0192	289.370	0.308	100.000	11.744	612.440	2.413	49.500
5/12/2023	05:00:00	4.0251	0.9359	10.2620	12.6140	22.8790	AE	0.0058	165.550	0.482	100.000	11.603	612.330	2.209	0.700
5/12/2023	06:00:00	4.2435	0.8182	7.6881	12.8580	20.5510	AE	0.0072	261.840	0.422	100.000	11.476	612.360	2.171	0.000
5/12/2023	07:00:00	3.2535	0.9899	8.6840	15.5410	24.2160	AE	0.0077	278.770	0.459	100.000	11.571	612.660	2.209	3.900
5/12/2023	08:00:00	3.6701	0.9891	15.9660	17.1110	33.0600	AE	0.0091	186.570	0.614	100.000	11.752	612.950	7.256	73.600
5/12/2023	09:00:00	3.5610	1.2390	25.9520	18.0280	43.9720	AE	0.0220	173.370	0.589	99.268	12.374	613.180	26.878	0.000
5/12/2023	10:00:00	3.2513	1.3776	32.8160	17.2070	50.0040	AE	0.0280	149.110	0.253	88.841	13.366	613.510	69.961	41.600
5/12/2023	11:00:00	3.5614	1.3390	33.3280	18.3890	51.7110	AE	0.0115	218.020	0.545	76.506	14.150	613.600	117.630	298.250
5/12/2023	12:00:00	3.9807	1.4778	33.4770	18.7020	52.1880	AE	0.0098	301.860	1.639	88.117	13.780	613.450	105.280	0.000
5/12/2023	13:00:00	4.1258	1.2138	25.5450	15.5130	41.0350	AE	0.0435	285.340	1.779	88.650	13.516	613.110	90.770	63.000
5/12/2023	14:00:00	4.1157	1.0412	16.5150	14.4960	31.0170	AE	0.0272	283.930	1.897	83.559	13.654	612.720	82.532	0.000
5/12/2023	15:00:00	4.2426	0.9790	12.3520	14.1760	26.5320	AE	0.0114	277.760	2.081	84.233	13.426	612.490	66.706	0.000
5/12/2023	16:00:00	3.9246	0.9778	9.0370	13.9310	22.9840	AE	0.0265	269.180	2.072	84.779	13.006	612.580	48.600	0.000
5/12/2023	17:00:00	3.9736	0.9893	6.5825	14.6060	21.1850	AE	0.0147	276.760	1.516	84.976	12.989	612.840	22.774	0.000
5/12/2023	18:00:00	4.2469	1.0943	6.3911	14.7140	21.1020	AE	0.0201	306.020	1.504	88.228	12.867	613.210	8.380	0.000
5/12/2023	19:00:00	4.2261	0.9505	6.8070	14.3240	21.1280	AE	0.0224	306.570	1.431	90.736	12.585	613.520	2.400	0.000
5/12/2023	20:00:00	4.4789	0.9651	6.3235	14.2480	20.5720	AE	0.0131	296.060	1.133	88.776	12.549	613.890	2.345	0.000
5/12/2023	21:00:00	4.1560	0.7349	5.8779	14.0360	19.9200	AE	0.0141	292.750	1.054	92.464	12.288	614.150	2.307	0.000
5/12/2023	22:00:00	4.3963	0.0000	5.7275	13.7110	19.4430	AE	0.0268	238.610	0.541	93.836	12.320	614.480	2.315	0.000
5/12/2023	23:00:00	4.0944	0.0000	5.6549	12.8810	18.5370	AE	0.0265	220.440	0.600	95.708	12.321	614.500	2.378	130.150

PROMEDIO 24 HORAS	4.479	1.023	15.121	18.702	30.471	#DIV/0!	0.0192
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	6/12/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
6/12/2023	00:00:00	3.9727	0.0000	6.3686	12.8190	19.1900	AE	0.0319	299.830	1.023	98.781	12.172	614.250	2.252	DI
6/12/2023	01:00:00	4.2145	0.0000	5.6737	11.5680	17.2450	AE	0.0171	274.010	1.471	100.000	12.174	613.820	2.267	DI
6/12/2023	02:00:00	4.3398	0.0000	5.0168	10.8270	15.8390	AE	0.0203	252.230	0.916	100.000	12.312	613.730	2.268	DI
6/12/2023	03:00:00	4.8262	0.0000	4.5682	10.4840	15.0610	AE	0.0116	89.457	1.226	97.918	12.555	613.560	2.256	DI
6/12/2023	04:00:00	5.4893	0.0000	2.9873	9.9721	12.9620	AE	0.0064	55.729	1.600	92.371	12.538	613.490	2.179	DI
6/12/2023	05:00:00	4.6092	0.0000	2.5210	10.3090	12.8250	AE	0.0034	131.570	0.623	94.238	12.427	613.460	2.289	DI
6/12/2023	06:00:00	4.3239	0.0000	4.6733	10.9120	15.6010	AE	0.0111	211.850	0.512	97.920	11.921	613.700	2.299	DI
6/12/2023	07:00:00	3.9766	0.0000	7.9112	12.9860	20.9050	AE	0.0199	301.440	0.901	98.593	11.956	613.790	2.310	DI
6/12/2023	08:00:00	3.7822	0.0000	20.9870	13.5270	34.5120	AE	0.0254	222.660	0.888	98.971	12.240	614.150	10.414	DI
6/12/2023	09:00:00	3.4511	0.0000	35.9720	13.6140	49.6160	AE	0.0518	131.630	1.280	93.550	13.041	614.470	62.102	DI
6/12/2023	10:00:00	3.5902	0.0000	34.4170	14.7550	49.1360	AE	0.0555	55.465	2.101	82.108	13.699	614.820	61.618	256.050
6/12/2023	11:00:00	3.9488	0.0000	19.3890	14.9110	34.3080	AE	0.0106	121.600	2.318	84.427	13.462	614.830	44.388	0.000
6/12/2023	12:00:00	4.3205	0.0000	9.1744	14.2230	23.4080	AE	0.0245	75.608	2.132	78.769	13.940	614.760	77.349	0.000
6/12/2023	13:00:00	4.2076	0.0000	6.0259	13.7250	19.7320	AE	0.0222	82.092	2.851	76.560	14.122	614.150	72.274	0.000
6/12/2023	14:00:00	4.7960	0.0000	3.8961	12.9130	16.8090	AE	0.0225	81.942	2.856	74.895	14.392	613.340	141.030	0.000
6/12/2023	15:00:00	5.9479	0.0000	2.7311	11.9850	14.7120	AE	0.0237	75.877	3.145	73.944	14.530	612.960	111.490	0.000
6/12/2023	16:00:00	5.6100	0.0000	2.6096	12.1700	14.7800	AE	0.0202	58.435	2.440	78.467	13.946	613.000	32.854	26.250
6/12/2023	17:00:00	4.4826	0.0000	4.0859	13.6940	17.7800	AE	0.0272	82.174	2.406	86.303	13.453	612.810	50.077	DI
6/12/2023	18:00:00	4.6828	0.0000	5.2447	14.0680	19.3150	AE	0.0287	165.460	1.718	89.233	13.164	613.120	22.325	DI
6/12/2023	19:00:00	4.2632	0.0000	6.3182	14.5050	20.8260	AE	0.0046	186.280	1.334	88.978	12.980	613.630	1.865	DI
6/12/2023	20:00:00	3.8916	0.0000	7.5728	14.9650	22.5400	AE	0.0071	112.300	1.942	89.590	12.724	613.670	1.726	DI
6/12/2023	21:00:00	3.8410	0.0000	7.6765	15.7740	23.4610	AE	0.0063	52.604	1.820	91.453	12.638	614.030	2.031	DI
6/12/2023	22:00:00	3.7076	0.0000	9.5217	16.9810	26.5140	AE	0.0110	104.390	1.239	96.822	12.352	614.170	2.429	DI
6/12/2023	23:00:00	3.9504	0.0000	9.3066	16.0490	25.3400	AE	0.0158	135.760	0.837	100.000	12.202	614.020	2.442	DI

PROMEDIO 24 HORAS	5.948	0.000	9.360	16.981	22.601	#DIV/0!	0.0199
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	7/12/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
7/12/2023	00:00:00	4.4092	0.1212	7.8377	16.5170	24.3140	AE	0.0176	64.392	3.291	100.000	12.058	613.540	2.246	DI
7/12/2023	01:00:00	4.3805	0.2683	7.2553	18.4170	25.6740	AE	0.0223	54.222	2.725	100.000	11.932	613.040	2.255	DI
7/12/2023	02:00:00	4.6215	0.3114	5.6584	16.2990	21.9620	AE	0.0184	67.632	2.176	99.161	12.073	612.730	2.356	DI
7/12/2023	03:00:00	5.8148	0.4211	3.4297	12.6550	16.0930	AE	0.0112	148.610	0.782	96.101	12.065	612.570	1.926	DI
7/12/2023	04:00:00	4.9030	0.1264	3.2913	12.0650	15.3570	AE	0.0085	285.180	0.913	99.289	11.839	612.430	2.020	DI
7/12/2023	05:00:00	4.7190	0.3300	3.9713	12.0200	15.9910	AE	0.0092	304.690	0.712	100.000	11.669	612.170	2.187	DI
7/12/2023	06:00:00	4.4736	0.3033	5.1079	12.0150	17.1230	AE	0.0113	286.000	1.148	100.000	11.512	611.880	2.267	DI
7/12/2023	07:00:00	3.4097	0.3842	7.5167	13.0090	20.5170	AE	0.0157	83.766	0.970	100.000	11.522	611.980	2.269	389.600
7/12/2023	08:00:00	3.5793	0.7912	21.5200	15.5740	37.0850	AE	0.0153	235.520	0.309	100.000	11.694	612.500	6.054	221.900
7/12/2023	09:00:00	3.5005	1.0060	39.0050	16.2090	55.1910	AE	0.0194	269.710	1.058	100.000	11.916	613.140	29.536	142.800
7/12/2023	10:00:00	3.3217	1.0199	41.0730	16.3330	57.4050	AE	0.0317	244.410	0.740	100.000	12.049	613.400	67.085	227.800
7/12/2023	11:00:00	4.0161	0.9594	27.9370	15.2130	43.1620	AE	0.0262	55.526	0.320	100.000	12.214	613.440	67.850	385.100
7/12/2023	12:00:00	3.4526	0.9500	29.1560	17.6880	46.8660	AE	0.0169	77.130	1.418	100.000	12.534	612.920	83.584	478.900
7/12/2023	13:00:00	3.6219	0.9168	34.4220	18.8250	53.2270	AE	0.0275	70.324	1.217	100.000	12.759	612.360	137.740	416.000
7/12/2023	14:00:00	3.7892	0.8508	29.7180	17.9760	47.6780	AE	0.0323	58.773	1.135	99.336	13.381	611.630	146.730	242.300
7/12/2023	15:00:00	3.8587	0.7925	24.6110	18.0440	42.6620	AE	0.0273	62.649	1.731	95.155	13.556	610.870	150.010	238.300
7/12/2023	16:00:00	4.1882	0.6651	18.9880	16.5340	35.5470	AE	0.0282	69.452	1.935	86.105	14.189	610.360	199.550	163.150
7/12/2023	17:00:00	4.6828	0.6390	12.3190	15.4130	27.7470	AE	0.0193	65.057	2.573	86.843	14.125	610.040	108.380	373.850
7/12/2023	18:00:00	3.8744	0.9250	10.6530	16.5070	27.1690	AE	0.0059	51.496	1.955	83.605	14.270	610.170	54.614	DI
7/12/2023	19:00:00	3.4551	1.0718	19.6820	17.4900	37.1590	AE	0.0090	43.382	1.010	90.175	13.628	610.220	1.979	415.700
7/12/2023	20:00:00	3.7868	1.1360	38.4160	16.8560	55.2750	AE	0.0298	56.241	0.995	93.914	13.240	610.430	1.668	DI
7/12/2023	21:00:00	3.5332	1.5071	50.3950	16.7590	67.1430	AE	0.0239	67.186	0.878	94.841	13.217	610.620	1.869	DI
7/12/2023	22:00:00	3.3483	1.4802	62.2170	16.6830	78.8890	AE	0.0221	78.137	0.882	94.924	13.122	610.710	1.850	DI
7/12/2023	23:00:00	3.8730	1.3064	67.1470	16.8620	83.9980	AE	0.0325	90.446	0.874	96.464	12.862	610.520	1.745	DI

PROMEDIO 24 HORAS	5.815	0.762	23.805	18.825	39.718	#DIV/0!	0.0201
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	8/12/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
8/12/2023	00:00:00	4.1038	0.7632	58.2400	15.6910	73.9490	AE	0.0280	81.566	1.184	98.353	12.517	610.450	1.833	DI
8/12/2023	01:00:00	4.0079	0.0000	49.3080	14.3530	63.6590	AE	0.0273	189.790	0.641	95.862	12.025	610.190	1.829	DI
8/12/2023	02:00:00	3.5055	0.0000	54.2240	13.3530	67.5640	AE	0.0197	131.800	0.980	98.929	11.404	609.910	1.831	373.300
8/12/2023	03:00:00	3.6743	0.0000	51.5460	13.9960	65.5560	AE	0.0272	121.180	0.965	100.000	11.344	609.660	1.812	343.400
8/12/2023	04:00:00	3.4819	0.0000	45.7650	13.4650	59.2050	AE	0.0253	70.643	0.560	100.000	11.025	609.490	1.990	436.200
8/12/2023	05:00:00	3.9974	0.0000	34.7750	13.1490	47.9030	AE	0.0178	108.200	0.816	100.000	10.737	609.530	2.302	475.400
8/12/2023	06:00:00	3.3307	0.0000	34.9740	13.0790	48.0060	AE	0.0265	128.160	0.692	100.000	10.147	609.670	2.252	474.600
8/12/2023	07:00:00	3.0041	0.0000	49.7560	12.5300	62.2850	AE	0.0319	94.387	0.457	100.000	9.911	610.060	2.357	DI
8/12/2023	08:00:00	4.7449	0.1643	69.6940	13.1560	82.9900	AE	0.0192	117.140	0.500	100.000	10.237	610.430	55.284	492.800
8/12/2023	09:00:00	3.5548	0.5154	95.1810	14.6910	109.7600	AE	0.0592	262.840	0.276	83.063	13.212	610.800	241.160	394.000
8/12/2023	10:00:00	3.5542	0.7234	98.1110	19.1360	117.2000	AE	0.0691	135.910	0.506	62.395	15.404	611.120	420.650	36.150
8/12/2023	11:00:00	3.9021	0.3273	66.5720	20.9910	87.4900	AE	0.0316	167.750	2.052	45.784	17.138	610.950	574.680	0.000
8/12/2023	12:00:00	4.9799	0.0278	31.5400	16.4980	48.1030	AE	0.0186	175.250	1.541	37.735	19.206	610.420	663.960	0.000
8/12/2023	13:00:00	3.6438	0.0000	15.6640	15.4980	31.1020	AE	0.0253	151.500	1.791	31.730	20.650	609.680	701.960	0.000
8/12/2023	14:00:00	10.3000	AE	5.7535	10.0030	15.7670	AE	0.0260	175.310	2.551	26.984	21.140	608.990	670.940	0.000
8/12/2023	15:00:00	5.3419	AE	3.2802	13.2240	16.4960	AE	0.0121	198.260	3.373	21.510	21.312	608.570	571.150	0.000
8/12/2023	16:00:00	5.3583	AE	5.0456	14.4100	19.4600	AE	0.0114	189.510	2.996	22.887	21.546	608.190	430.680	0.000
8/12/2023	17:00:00	5.4021	AE	5.1564	14.9890	20.1420	AE	0.0185	191.930	2.620	24.456	21.220	608.180	223.510	0.000
8/12/2023	18:00:00	4.8649	AE	5.2001	15.8170	21.0170	AE	0.0101	210.110	2.163	25.331	20.472	608.480	68.540	0.000
8/12/2023	19:00:00	3.7106	AE	6.9131	18.7570	25.7000	AE	0.0116	213.520	1.178	31.148	18.740	608.850	2.996	0.000
8/12/2023	20:00:00	1.4841	AE	23.8510	20.3880	44.1640	AE	0.0509	175.460	0.718	37.000	17.330	609.260	2.383	0.000
8/12/2023	21:00:00	4.5180	AE	45.3370	19.3490	64.7550	AE	0.0791	156.480	0.883	42.436	16.085	609.720	2.364	0.000
8/12/2023	22:00:00	7.1389	AE	46.4610	18.0220	64.5140	AE	0.0666	167.680	1.547	45.703	15.212	609.980	2.387	0.000
8/12/2023	23:00:00	7.9155	AE	30.8720	15.6210	46.4760	AE	0.0297	166.630	1.802	47.029	14.730	610.100	2.473	0.000

PROMEDIO 24 HORAS	10.300	0.180	38.884	20.991	54.303	#DIV/0!	0.0309
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	9/12/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
9/12/2023	00:00:00	5.7843	AE	22.2990	14.9750	37.2680	AE	0.0266	182.160	1.867	49.658	14.063	609.850	2.437	0.000
9/12/2023	01:00:00	AE	AE	15.6910	15.3420	31.0280	AE	0.0220	185.610	1.461	52.053	13.507	609.530	2.306	0.000
9/12/2023	02:00:00	3.7093	AE	13.9250	16.0140	29.9270	AE	0.0192	121.070	0.608	57.641	12.766	609.510	2.268	0.000
9/12/2023	03:00:00	2.4037	AE	23.6930	15.7530	39.4060	AE	0.0292	137.600	0.305	66.406	12.037	609.460	2.383	480.350
9/12/2023	04:00:00	1.4758	AE	34.6070	14.7130	49.3240	AE	0.0397	208.800	0.829	73.935	11.320	609.470	2.252	DI
9/12/2023	05:00:00	3.7976	AE	30.4210	14.5550	44.9880	AE	0.0353	116.540	0.370	80.249	10.176	609.510	2.254	DI
9/12/2023	06:00:00	2.9634	AE	45.6260	13.3590	58.8830	AE	0.0519	304.990	0.155	86.478	9.572	609.720	2.343	DI
9/12/2023	07:00:00	3.3758	AE	75.2430	12.7920	87.9750	AE	0.0726	245.540	0.364	88.719	9.429	610.150	2.505	DI
9/12/2023	08:00:00	3.4923	AE	126.0100	12.1920	138.2300	AE	0.1018	240.850	0.128	85.906	10.146	610.680	53.745	DI
9/12/2023	09:00:00	3.0482	AE	171.0900	17.4680	188.4900	AE	0.1354	68.689	0.706	69.384	12.993	611.190	212.450	212.850
9/12/2023	10:00:00	4.3754	AE	148.3700	25.1550	173.6100	AE	0.1595	103.070	0.647	46.200	16.570	611.600	422.140	0.000
9/12/2023	11:00:00	3.7287	AE	100.0100	29.9560	129.9700	AE	0.0948	272.870	0.878	40.243	18.364	611.530	550.080	0.000
9/12/2023	12:00:00	3.8318	AE	55.3470	29.0490	84.2230	AE	0.1129	179.440	0.686	31.254	20.880	611.200	708.770	0.000
9/12/2023	13:00:00	4.1419	AE	26.9140	22.7950	49.6770	AE	0.0576	279.270	0.888	29.321	20.759	610.550	296.710	0.000
9/12/2023	14:00:00	4.4197	AE	14.8950	20.6910	35.6370	AE	0.0310	240.790	0.959	28.112	21.196	609.930	286.460	0.000
9/12/2023	15:00:00	4.0176	AE	9.4283	17.6510	27.0840	AE	0.0271	189.540	1.476	23.617	22.051	609.510	303.140	0.000
9/12/2023	16:00:00	4.2184	AE	6.6337	16.3770	23.0110	AE	0.0204	154.080	1.279	22.567	22.401	609.320	365.010	0.000
9/12/2023	17:00:00	4.5145	AE	4.8939	16.5520	21.4400	AE	0.0246	118.560	1.837	23.140	22.497	609.300	291.810	0.000
9/12/2023	18:00:00	3.7461	AE	5.1415	18.3860	23.5310	AE	0.0322	53.181	1.592	24.850	21.418	609.550	73.109	0.000
9/12/2023	19:00:00	5.3643	AE	13.6810	22.6280	36.3420	AE	0.0316	76.997	1.001	29.413	20.126	609.960	3.013	0.000
9/12/2023	20:00:00	9.6564	AE	37.7880	24.0850	61.8320	AE	0.0618	162.640	0.387	38.295	18.623	610.420	2.392	0.000
9/12/2023	21:00:00	6.5342	AE	102.8200	21.9240	124.5200	AE	0.1058	206.380	0.636	44.451	16.955	610.680	2.243	0.000
9/12/2023	22:00:00	3.3663	AE	85.8560	19.2230	105.0500	AE	0.1496	173.690	0.818	43.127	15.859	611.120	2.266	0.000
9/12/2023	23:00:00	2.5549	AE	58.8680	18.1430	76.9810	AE	0.0451	188.430	0.942	44.165	15.163	611.370	2.330	0.000

PROMEDIO 24 HORAS	9.656	#DIV/0!	51.219	29.956	69.934	#DIV/0!	0.0620
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/12/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/12/2023	00:00:00	1.4344	AE	39.4040	17.6490	57.0200	AE	0.0416	166.890	0.791	44.623	14.538	611.400	2.391	0.000
10/12/2023	01:00:00	0.0000	AE	26.0780	17.5820	43.6390	AE	0.0328	159.980	0.802	45.787	14.007	611.420	2.326	0.000
10/12/2023	02:00:00	0.0000	AE	24.8120	17.3370	42.1220	AE	0.0206	72.289	0.331	53.428	13.084	611.300	2.296	0.000
10/12/2023	03:00:00	0.3167	AE	43.4000	16.8130	60.1300	AE	0.0445	258.660	0.561	70.533	12.235	611.350	2.391	0.000
10/12/2023	04:00:00	0.5023	AE	59.2320	16.8680	76.0430	AE	0.0725	147.800	0.421	79.399	12.192	611.390	2.336	456.350
10/12/2023	05:00:00	0.8845	AE	59.5360	15.7430	75.2220	AE	0.0885	236.250	0.545	76.997	11.146	611.500	2.354	DI
10/12/2023	06:00:00	1.7575	AE	43.6680	15.2280	58.9210	AE	0.0468	216.940	0.397	78.228	10.767	611.760	2.373	DI
10/12/2023	07:00:00	0.9675	AE	36.8310	15.5050	52.3670	AE	0.0448	300.440	0.435	80.844	10.904	612.110	2.411	DI
10/12/2023	08:00:00	2.1195	AE	43.3970	16.9030	60.3520	AE	0.0520	251.910	0.213	81.585	11.345	612.550	14.600	DI
10/12/2023	09:00:00	2.9427	AE	51.8220	17.7200	69.5270	AE	0.0666	259.760	0.305	75.355	12.730	613.080	131.600	438.350
10/12/2023	10:00:00	2.5305	AE	46.3400	19.9650	66.3010	AE	0.0782	209.050	1.479	64.581	14.668	613.130	228.850	0.000
10/12/2023	11:00:00	4.2911	AE	22.0010	18.5390	40.6210	AE	0.0595	158.280	2.078	54.614	15.765	613.030	256.540	0.000
10/12/2023	12:00:00	6.2141	AE	9.4580	18.1390	27.6170	AE	0.0324	92.439	2.165	54.104	15.628	612.800	160.270	0.000
10/12/2023	13:00:00	8.4463	AE	5.1310	16.1180	21.2410	AE	0.0361	65.985	3.080	46.038	17.211	612.020	655.160	0.000
10/12/2023	14:00:00	5.8556	AE	3.1423	14.2020	17.3430	AE	0.0359	46.875	3.588	42.080	17.612	611.140	627.670	0.000
10/12/2023	15:00:00	5.8420	AE	2.2292	13.7440	15.9710	AE	0.0339	52.999	2.576	39.025	17.822	610.450	526.620	0.000
10/12/2023	16:00:00	5.6246	AE	2.4775	15.6980	18.1660	AE	0.0293	73.538	2.114	39.526	17.617	610.220	261.190	0.000
10/12/2023	17:00:00	9.4442	AE	2.8842	17.4250	20.3100	AE	0.0319	65.266	1.504	40.693	17.379	610.260	130.590	0.000
10/12/2023	18:00:00	8.2985	AE	2.7380	16.7480	19.4850	AE	0.0310	43.797	3.156	44.754	15.374	610.510	38.263	0.000
10/12/2023	19:00:00	2.5727	AE	2.5253	15.8820	18.4080	AE	0.0336	48.608	2.965	49.515	12.796	611.150	2.430	0.000
10/12/2023	20:00:00	1.8225	AE	3.4000	17.1150	20.5270	AE	0.0318	66.983	2.709	53.649	11.457	611.590	1.986	0.000
10/12/2023	21:00:00	1.6688	AE	4.0328	17.5860	21.6160	AE	0.0323	52.665	3.084	57.401	10.848	611.980	2.242	0.000
10/12/2023	22:00:00	1.5932	AE	3.9716	17.7670	21.7340	AE	0.0308	107.110	1.795	62.438	10.497	612.260	2.249	0.000
10/12/2023	23:00:00	2.0057	AE	5.1033	18.2960	23.4030	AE	0.0347	203.130	1.511	68.892	10.151	612.160	2.239	0.000

PROMEDIO 24 HORAS	9.444	#DIV/0!	22.651	19.965	39.504	#DIV/0!	0.0434
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	11/12/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
11/12/2023	00:00:00	1.6810	AE	5.8936	17.5140	23.4150	AE	0.0435	286.220	1.620	77.645	8.368	611.950	2.149	0.000
11/12/2023	01:00:00	1.7606	AE	5.0281	15.9140	20.9470	AE	0.0304	287.140	1.655	78.034	7.331	611.820	2.116	0.000
11/12/2023	02:00:00	2.6267	AE	4.0087	15.2270	19.2370	AE	0.0263	274.980	1.091	77.945	6.856	611.620	2.198	0.000
11/12/2023	03:00:00	2.0492	AE	3.4084	14.6270	18.0380	AE	0.0214	297.050	0.910	78.693	6.771	611.170	2.072	0.000
11/12/2023	04:00:00	3.3296	AE	3.2342	14.2700	17.5060	AE	0.0245	302.320	0.993	79.696	6.608	610.890	2.068	0.000
11/12/2023	05:00:00	3.0203	AE	3.1536	14.0670	17.2200	AE	0.0118	315.990	0.802	81.093	6.456	611.000	2.118	0.000
11/12/2023	06:00:00	3.1275	AE	3.3183	14.0130	17.3320	AE	0.0173	294.160	0.253	84.811	6.311	611.070	2.209	0.000
11/12/2023	07:00:00	2.8919	AE	4.2177	14.8050	19.0140	AE	0.0172	248.650	0.181	83.298	6.889	611.280	2.200	0.000
11/12/2023	08:00:00	1.9512	AE	13.9300	16.9650	30.8170	AE	0.0295	301.850	0.528	82.591	7.187	611.550	6.088	0.000
11/12/2023	09:00:00	1.5882	AE	28.4900	18.0790	46.5900	AE	0.0833	126.370	1.256	83.279	7.441	611.820	22.320	1.250
11/12/2023	10:00:00	1.5352	AE	44.4990	18.9950	63.5090	AE	0.1302	244.530	0.414	80.079	8.031	612.450	54.312	0.250
11/12/2023	11:00:00	2.2731	AE	52.5970	20.0960	72.7040	AE	0.1104	216.030	0.544	81.320	8.530	612.630	66.583	0.200
11/12/2023	12:00:00	3.1043	AE	52.2720	22.1030	74.4300	AE	0.0941	307.220	1.494	83.352	8.841	612.600	111.330	0.000
11/12/2023	13:00:00	4.1131	AE	39.9250	22.1130	62.0350	AE	0.0839	210.240	0.654	80.595	9.641	612.210	79.859	1.200
11/12/2023	14:00:00	3.1050	AE	39.6820	20.8690	60.5550	AE	0.0701	256.120	1.069	87.437	9.755	612.020	46.664	404.050
11/12/2023	15:00:00	3.1972	AE	40.0960	22.8850	63.0040	AE	0.0427	188.100	0.295	93.387	10.355	611.610	72.118	DI
11/12/2023	16:00:00	2.8037	AE	40.9140	24.0080	64.9760	AE	0.0331	261.170	0.324	96.269	10.763	611.310	51.525	DI
11/12/2023	17:00:00	4.3299	AE	38.5320	25.5510	64.0500	AE	0.0327	168.140	1.609	90.958	11.371	611.110	23.970	500.000
11/12/2023	18:00:00	4.2318	AE	23.4990	26.9880	50.5200	AE	0.0121	122.480	2.304	89.184	10.953	611.410	7.728	DI
11/12/2023	19:00:00	3.9715	AE	20.1410	28.3330	48.4890	AE	0.0137	133.360	1.682	89.955	10.852	611.520	2.496	DI
11/12/2023	20:00:00	4.2694	AE	21.5510	26.6150	48.1560	AE	0.0170	177.870	1.388	86.003	10.931	611.520	2.523	DI
11/12/2023	21:00:00	3.9021	AE	25.1860	23.8170	49.0370	AE	0.0137	91.084	1.892	88.852	10.864	611.290	2.484	DI
11/12/2023	22:00:00	3.6067	AE	47.6650	22.1970	69.8540	AE	0.0318	59.164	3.526	94.491	10.416	610.910	2.128	421.100
11/12/2023	23:00:00	4.0672	AE	36.9350	22.9170	59.8520	AE	0.0434	210.650	1.826	87.915	10.296	610.970	2.124	297.300

PROMEDIO 24 HORAS	4.330	#DIV/0!	24.924	28.333	45.054	#DIV/0!	0.0431
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	12/12/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
12/12/2023	00:00:00	3.1108	AE	28.4640	21.1290	49.6700	AE	0.0308	300.430	1.910	96.844	9.257	611.200	2.235	361.200
12/12/2023	01:00:00	3.6608	AE	18.7690	18.7550	37.5190	AE	0.0203	149.140	0.506	98.079	8.838	611.420	2.263	DI
12/12/2023	02:00:00	3.5725	AE	18.6390	17.9750	36.6080	AE	0.0236	166.280	0.210	99.108	8.557	611.230	2.245	DI
12/12/2023	03:00:00	3.1570	AE	15.9610	16.6840	32.6460	AE	0.0257	228.310	0.440	98.492	8.048	610.930	2.209	DI
12/12/2023	04:00:00	3.2689	AE	16.0820	16.0380	32.1370	AE	0.0262	167.530	0.417	99.813	7.789	610.840	2.516	DI
12/12/2023	05:00:00	2.1180	AE	18.6740	15.5650	34.2440	AE	0.0204	146.990	0.156	100.000	7.677	610.900	2.539	DI
12/12/2023	06:00:00	3.5534	AE	20.3270	15.5640	35.8900	AE	0.0266	242.040	0.418	100.000	7.898	610.960	2.480	DI
12/12/2023	07:00:00	4.1607	AE	26.5420	16.1870	42.6980	AE	0.0232	272.160	0.747	100.000	7.565	611.410	2.450	DI
12/12/2023	08:00:00	3.4455	AE	30.0720	16.8450	46.9120	AE	0.0230	260.970	0.503	100.000	7.519	611.780	13.898	DI
12/12/2023	09:00:00	3.5252	AE	32.2610	17.1120	49.3680	AE	0.0316	268.590	0.567	100.000	8.260	612.220	83.224	162.400
12/12/2023	10:00:00	4.2503	AE	32.3200	17.5570	49.8680	AE	0.0228	258.330	0.485	97.495	9.571	612.540	161.510	218.650
12/12/2023	11:00:00	2.4757	AE	23.5580	18.7630	42.3610	AE	0.0349	232.790	0.559	83.349	10.993	612.740	283.740	0.000
12/12/2023	12:00:00	4.0875	AE	15.3250	18.8330	34.1760	AE	0.0301	237.660	0.742	67.102	12.591	612.570	461.240	0.000
12/12/2023	13:00:00	4.7656	AE	9.3565	18.8910	28.2530	AE	0.0302	228.520	1.297	50.781	14.257	612.010	639.400	0.000
12/12/2023	14:00:00	5.2076	AE	6.0222	19.7990	25.8110	AE	0.0396	180.550	1.268	39.864	15.937	611.290	724.450	0.000
12/12/2023	15:00:00	6.3059	AE	4.4467	21.1200	25.5720	AE	0.0437	136.100	1.629	38.708	16.025	610.750	490.140	0.000
12/12/2023	16:00:00	5.1549	AE	3.6377	19.6280	23.2550	AE	0.0411	284.980	2.001	43.215	15.740	610.550	430.830	0.000
12/12/2023	17:00:00	5.2580	AE	2.9524	17.6290	20.5830	AE	0.0281	260.000	2.283	44.021	15.610	610.600	245.760	0.000
12/12/2023	18:00:00	8.8920	AE	3.2642	16.3220	19.5830	AE	0.0246	152.380	2.291	53.543	14.062	610.790	45.531	0.000
12/12/2023	19:00:00	3.3233	AE	3.9996	17.0370	21.0410	AE	0.0350	43.518	2.864	69.306	12.277	611.210	2.486	0.000
12/12/2023	20:00:00	1.0358	AE	4.8290	17.0860	21.9130	AE	0.0261	45.860	1.895	78.249	11.484	611.800	2.306	0.000
12/12/2023	21:00:00	0.7589	AE	5.3276	18.1890	23.5140	AE	0.0235	56.051	2.273	79.862	11.090	612.140	2.263	0.000
12/12/2023	22:00:00	1.1221	AE	5.7208	18.5720	24.2880	AE	0.0287	46.872	2.354	77.994	10.870	612.540	2.252	0.000
12/12/2023	23:00:00	2.6876	AE	4.1507	17.1790	21.3410	AE	0.0257	86.521	2.403	78.677	10.282	612.680	2.285	0.000

PROMEDIO 24 HORAS	8.892	#DIV/0!	14.613	21.129	32.469	#DIV/0!	0.0286
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	13/12/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
13/12/23	00:00:00	2.3922	AE	3.1767	16.9170	20.1030	AE	0.0196	106.460	1.206	81.401	9.651	612.650	2.297	0.000
13/12/23	01:00:00	3.4345	AE	4.7427	17.9120	22.6630	AE	0.0278	312.580	0.480	85.807	8.960	612.540	2.294	418.950
13/12/23	02:00:00	2.6012	AE	7.3340	17.5170	24.8510	AE	0.0313	291.100	0.471	88.184	8.620	612.430	2.252	DI
13/12/23	03:00:00	3.2683	AE	9.9833	16.7940	26.7820	AE	0.0484	254.950	0.632	91.952	8.084	612.130	2.251	DI
13/12/23	04:00:00	3.2121	AE	10.3570	16.6010	26.9600	AE	0.0349	261.130	0.865	93.682	7.868	611.950	2.262	DI
13/12/23	05:00:00	3.0915	AE	12.3250	16.6820	29.0120	AE	0.0302	260.950	0.892	95.046	7.675	612.040	2.319	DI
13/12/23	06:00:00	3.1582	AE	13.4170	16.2220	29.6380	AE	0.0230	214.020	0.531	94.555	8.159	612.210	2.243	DI
13/12/23	07:00:00	3.5352	AE	11.6280	16.2450	27.8750	AE	0.0266	201.980	0.967	91.141	8.593	612.320	2.319	DI
13/12/23	08:00:00	2.9953	AE	11.6860	16.1790	27.8830	AE	0.0340	201.670	0.589	88.980	8.819	612.560	13.914	DI
13/12/23	09:00:00	4.1280	AE	21.1470	16.7780	37.9050	AE	0.0516	198.790	0.699	86.238	9.347	612.950	56.478	DI
13/12/23	10:00:00	3.8281	AE	25.4070	17.8370	43.2400	AE	0.0715	252.230	0.398	80.465	10.558	613.390	184.940	126.650
13/12/23	11:00:00	3.7783	AE	16.6980	18.3110	35.0240	AE	0.0584	237.110	1.098	67.366	11.704	613.440	191.190	0.000
13/12/23	12:00:00	2.9012	AE	9.8333	18.3130	28.1440	AE	0.0324	259.080	1.411	59.784	12.303	613.030	225.420	0.000
13/12/23	13:00:00	4.7272	AE	10.0240	19.6560	29.6460	AE	0.0391	280.560	1.761	54.206	13.319	612.440	576.210	0.000
13/12/23	14:00:00	6.5379	AE	6.7264	18.1350	24.8710	AE	0.0388	295.190	1.600	53.887	13.806	611.700	287.620	0.000
13/12/23	15:00:00	6.9850	AE	5.2424	17.7050	22.9430	AE	0.0330	303.330	1.842	53.496	14.345	611.150	331.150	0.000
13/12/23	16:00:00	6.6489	AE	4.5038	16.9790	21.4790	AE	0.0304	303.900	2.015	56.922	14.399	611.100	186.930	0.000
13/12/23	17:00:00	1.8154	AE	4.4917	17.2750	21.7650	AE	0.0278	312.060	2.418	63.031	13.802	611.410	65.705	0.000
13/12/23	18:00:00	2.1730	AE	9.2013	18.6070	27.8440	AE	0.0289	307.450	1.888	67.795	13.431	611.380	21.556	0.000
13/12/23	19:00:00	3.3010	AE	12.2440	19.4870	31.7700	AE	0.0456	172.900	2.031	76.804	12.657	611.690	2.387	0.000
13/12/23	20:00:00	2.8890	AE	7.3733	18.3540	25.7270	AE	0.0418	67.477	2.084	80.183	12.106	612.090	2.285	0.000
13/12/23	21:00:00	4.7010	AE	4.9297	17.6150	22.5400	AE	0.0212	119.520	2.295	79.730	12.053	612.490	2.346	0.000
13/12/23	22:00:00	5.0843	AE	3.8476	16.2960	20.1440	AE	0.0216	128.080	1.892	85.346	11.708	612.920	2.350	0.000
13/12/23	23:00:00	5.1967	AE	3.6290	16.6400	20.2730	AE	0.0185	144.510	1.423	83.137	11.789	613.000	2.254	0.000

PROMEDIO 24 HORAS	6.985	#DIV/0!	9.581	19.656	27.045	#DIV/0!	0.0349
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	14/12/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
14/12/23	00:00:00	5.9714	AE	3.2199	16.2950	19.5130	AE	0.0155	52.361	1.900	81.469	11.789	612.760	2.328	0.000
14/12/23	01:00:00	6.3469	AE	2.8150	15.5240	18.3370	AE	0.0171	51.483	1.946	81.345	11.681	612.850	2.224	0.000
14/12/23	02:00:00	6.0648	AE	3.3055	15.4660	18.7910	AE	0.0110	128.520	1.505	82.266	11.543	612.520	2.190	0.000
14/12/23	03:00:00	5.8695	AE	3.8902	15.3530	19.2350	AE	0.0120	290.900	1.104	83.282	11.508	612.410	2.194	0.000
14/12/23	04:00:00	5.7228	AE	3.2497	14.7590	18.0120	AE	0.0151	288.470	1.424	87.312	11.206	612.370	2.215	0.000
14/12/23	05:00:00	5.7957	AE	3.6047	14.5870	18.1910	AE	0.0112	292.280	1.738	93.053	10.923	612.590	2.120	0.000
14/12/23	06:00:00	5.5355	AE	3.2882	14.4570	17.7450	AE	0.0087	262.470	0.987	99.172	10.715	612.600	1.899	439.250
14/12/23	07:00:00	5.6887	AE	3.8473	15.0800	18.9350	AE	0.0091	87.921	0.684	100.000	10.869	612.730	1.918	256.800
14/12/23	08:00:00	4.3601	AE	9.8592	17.1420	26.9810	AE	0.0131	293.050	0.622	100.000	11.006	612.920	6.873	162.200
14/12/23	09:00:00	3.6122	AE	23.0640	17.3430	40.4170	AE	0.0185	313.110	0.911	100.000	11.129	613.100	55.584	49.600
14/12/23	10:00:00	3.9742	AE	27.1970	17.9890	45.1830	AE	0.0315	299.830	1.548	99.880	11.373	613.430	99.107	224.950
14/12/23	11:00:00	4.3515	AE	22.0390	18.0660	40.0640	AE	0.0308	231.460	0.830	90.954	12.431	613.380	105.640	0.000
14/12/23	12:00:00	4.7823	AE	16.5510	18.5330	35.0520	AE	0.0282	73.535	2.279	73.482	14.056	613.090	217.450	0.000
14/12/23	13:00:00	2.2089	AE	8.1746	17.4360	25.6150	AE	0.0166	61.458	2.475	62.978	14.877	612.520	233.210	0.000
14/12/23	14:00:00	3.8018	AE	5.6739	17.2120	22.8860	AE	0.0208	159.860	2.068	66.744	14.706	611.900	105.930	0.000
14/12/23	15:00:00	3.9772	AE	6.5753	17.5270	24.1040	AE	0.0443	276.490	2.042	81.183	13.756	611.650	44.407	0.000
14/12/23	16:00:00	5.0814	AE	6.8911	17.0920	23.9830	AE	0.0471	119.230	1.796	77.943	13.981	611.300	37.034	0.000
14/12/23	17:00:00	5.4954	AE	6.6929	17.4950	24.1840	AE	0.0219	100.440	1.923	76.121	13.977	611.350	23.094	0.000
14/12/23	18:00:00	4.9859	AE	6.4053	17.6970	24.0980	AE	0.0205	76.039	2.505	76.245	13.868	611.500	9.810	0.000
14/12/23	19:00:00	4.4136	AE	6.0776	18.4010	24.4710	AE	0.0196	50.627	1.999	79.315	13.540	611.730	2.375	0.000
14/12/23	20:00:00	4.1101	AE	10.3580	20.7170	31.0690	AE	0.0350	221.390	1.258	81.861	13.236	611.800	2.167	0.000
14/12/23	21:00:00	3.7823	AE	11.3710	20.1060	31.4770	AE	0.0396	144.410	1.225	82.839	13.118	611.900	2.245	0.000
14/12/23	22:00:00	4.3541	AE	12.5250	20.0300	32.5570	AE	0.0405	192.510	1.198	82.841	13.211	612.010	2.249	0.000
14/12/23	23:00:00	4.8299	AE	10.8330	18.4450	29.2800	AE	0.0376	186.220	1.735	84.482	13.088	611.870	2.296	0.000

PROMEDIO 24 HORAS	6.347	#DIV/0!	9.063	20.717	26.258	#DIV/0!	0.0235
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	15/12/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
15/12/23	00:00:00	4.6806	AE	6.4039	16.1680	22.5780	AE	0.0183	255.610	2.315	90.418	12.338	612.030	2.153	157.950
15/12/23	01:00:00	5.3879	AE	3.9566	15.4220	19.3780	AE	0.0102	322.750	1.087	99.750	11.268	612.030	2.374	473.300
15/12/23	02:00:00	5.2793	AE	3.6899	15.2620	18.9460	AE	0.0137	295.910	0.414	100.000	10.979	611.860	2.366	DI
15/12/23	03:00:00	5.3171	AE	3.5843	15.4170	19.0020	AE	0.0212	108.110	0.342	100.000	11.070	611.640	2.467	DI
15/12/23	04:00:00	5.5661	AE	3.3113	15.4320	18.7430	AE	0.0163	136.980	0.557	99.543	11.152	611.260	2.418	DI
15/12/23	05:00:00	4.6239	AE	4.0595	15.4090	19.4680	AE	0.0064	268.670	0.690	99.166	10.772	610.960	2.348	DI
15/12/23	06:00:00	3.7635	AE	5.3206	15.6420	20.9620	AE	0.0016	287.590	1.409	100.000	10.223	610.920	2.375	DI
15/12/23	07:00:00	4.5296	AE	5.1207	15.4720	20.5940	AE	0.0020	279.480	1.354	100.000	9.898	611.180	2.358	443.000
15/12/23	08:00:00	4.7812	AE	5.0799	15.9510	21.0210	AE	0.0000	288.090	1.304	100.000	9.859	611.480	7.394	489.300
15/12/23	09:00:00	4.1375	AE	5.7512	17.1900	22.9450	AE	0.0052	283.150	0.670	100.000	9.980	611.740	55.182	397.600
15/12/23	10:00:00	4.5944	AE	6.9742	18.0190	24.9930	AE	0.0189	281.750	1.293	100.000	10.274	612.180	115.510	265.450
15/12/23	11:00:00	5.4635	AE	5.8302	17.0280	22.8620	AE	0.0115	247.820	0.859	93.446	11.403	612.240	290.110	0.000
15/12/23	12:00:00	3.5581	AE	5.4505	17.0990	22.5450	AE	0.0228	184.890	0.668	69.823	14.232	611.570	599.960	0.000
15/12/23	13:00:00	6.4705	AE	5.3929	18.5230	23.9130	AE	0.0288	159.860	0.744	49.208	16.251	610.750	574.160	0.000
15/12/23	14:00:00	5.7470	AE	4.5243	19.2100	23.7340	AE	0.0339	228.500	1.098	49.190	16.464	609.870	498.650	0.000
15/12/23	15:00:00	7.0176	AE	3.8430	18.9330	22.7770	AE	0.0306	279.680	1.309	47.323	16.999	609.560	373.530	0.000
15/12/23	16:00:00	11.8230	AE	4.0261	18.3400	22.3690	AE	0.0294	287.210	1.423	46.677	17.176	609.430	195.730	0.000
15/12/23	17:00:00	6.3890	AE	3.8453	17.3840	21.2250	AE	0.0276	254.070	1.603	42.089	17.861	609.500	222.410	0.000
15/12/23	18:00:00	1.1105	AE	3.9243	17.7540	21.6950	AE	0.0251	245.570	1.187	43.981	17.116	609.710	27.447	0.000
15/12/23	19:00:00	2.8108	AE	13.1430	20.0250	33.2000	AE	0.0436	73.606	0.775	48.906	16.117	609.980	2.928	0.000
15/12/23	20:00:00	3.6839	AE	29.5170	21.0070	50.5300	AE	0.0801	53.789	1.783	65.094	15.402	610.400	2.324	0.000
15/12/23	21:00:00	3.9120	AE	28.2180	20.7750	48.9980	AE	0.0705	68.656	1.432	74.705	14.489	610.890	2.347	0.000
15/12/23	22:00:00	4.0602	AE	25.4140	20.7740	46.1920	AE	0.0423	108.500	1.073	78.923	13.514	611.200	2.276	134.250
15/12/23	23:00:00	3.9106	AE	29.1690	20.4010	49.5260	AE	0.0504	201.710	0.485	82.997	12.705	611.450	2.335	DI

PROMEDIO 24 HORAS	11.823	#DIV/0!	8.981	21.007	26.592	#DIV/0!	0.0254
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	16/12/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
16/12/23	00:00:00	3.5260	AE	42.3980	18.9330	61.4270	AE	0.0623	249.560	0.363	84.753	12.385	611.510	2.404	DI
16/12/23	01:00:00	AE	AE	47.4720	19.4410	66.8790	AE	0.0982	130.980	0.570	83.462	12.733	611.510	2.263	DI
16/12/23	02:00:00	3.8669	AE	27.6460	18.4060	46.0500	AE	0.0413	341.740	0.241	88.968	12.234	611.420	2.254	DI
16/12/23	03:00:00	3.7010	AE	24.1220	17.3470	41.4780	AE	0.0249	260.280	0.401	91.956	11.780	611.370	2.197	DI
16/12/23	04:00:00	3.7970	AE	26.0300	15.9390	41.9640	AE	0.0568	251.470	0.841	93.286	11.527	611.290	2.306	DI
16/12/23	05:00:00	3.5056	AE	20.0690	15.1570	35.1960	AE	0.0350	198.810	0.590	99.078	11.657	611.450	2.198	DI
16/12/23	06:00:00	4.0988	AE	14.0980	14.8200	28.9270	AE	0.0296	152.710	0.477	100.000	11.797	611.500	2.194	DI
16/12/23	07:00:00	3.7299	AE	14.2510	14.7270	28.9470	AE	0.0062	244.710	1.041	99.238	11.211	611.710	2.187	DI
16/12/23	08:00:00	3.3047	AE	30.3940	14.4870	44.8900	AE	0.0274	278.330	1.158	100.000	10.953	612.160	9.899	DI
16/12/23	09:00:00	3.5661	AE	26.1280	15.8220	41.8950	AE	0.0535	305.630	1.299	100.000	11.469	612.660	68.503	DI
16/12/23	10:00:00	3.8742	AE	16.9940	16.6030	33.6130	AE	0.0507	312.650	1.310	98.981	12.030	613.080	131.390	DI
16/12/23	11:00:00	4.5169	AE	11.4330	16.6880	28.1450	AE	0.0331	206.170	0.325	82.063	13.667	613.010	180.150	0.000
16/12/23	12:00:00	3.2078	AE	8.6054	16.7130	25.3190	AE	0.0290	241.730	0.727	62.578	15.309	612.510	468.740	0.000
16/12/23	13:00:00	5.9643	AE	6.8600	16.8860	23.7590	AE	0.0347	160.270	0.942	46.648	16.525	611.760	509.360	0.000
16/12/23	14:00:00	6.0817	AE	5.0331	16.7440	21.7820	AE	0.0277	197.530	1.833	40.274	17.887	610.840	718.630	0.000
16/12/23	15:00:00	5.1922	AE	4.6426	16.4430	21.0850	AE	0.0358	218.090	1.873	40.946	17.982	610.420	383.380	0.000
16/12/23	16:00:00	9.2891	AE	4.3249	16.2250	20.5290	AE	0.0217	161.480	1.892	37.350	18.428	610.190	369.850	0.000
16/12/23	17:00:00	9.4066	AE	3.8458	16.3630	20.2060	AE	0.0281	284.780	1.708	37.805	18.210	610.120	255.510	0.000
16/12/23	18:00:00	2.6270	AE	3.6648	16.7120	20.3820	AE	0.0237	243.950	1.628	37.216	18.081	610.280	84.613	0.000
16/12/23	19:00:00	0.7447	AE	4.9011	18.6060	23.5330	AE	0.0327	109.510	1.473	47.675	16.255	610.700	2.837	0.000
16/12/23	20:00:00	3.3791	AE	10.3340	20.1640	30.4950	AE	0.0440	60.968	1.958	54.920	15.006	611.250	2.242	0.000
16/12/23	21:00:00	3.7565	AE	14.6230	20.9060	35.5670	AE	0.0368	134.610	1.225	56.144	14.368	611.780	2.307	0.000
16/12/23	22:00:00	3.6511	AE	30.8850	20.6070	51.4630	AE	0.1092	274.660	0.573	70.451	12.925	612.170	2.290	0.000
16/12/23	23:00:00	4.1631	AE	32.4980	19.0830	51.5850	AE	0.1201	59.361	2.051	78.373	12.269	612.540	2.238	0.000

PROMEDIO 24 HORAS	9.407	#DIV/0!	17.969	20.906	35.213	#DIV/0!	0.0443
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	17/12/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
17/12/23	00:00:00	3.2997	AE	18.3300	18.5090	36.8330	AE	0.0331	42.130	2.194	82.053	11.736	612.470	2.237	239.350
17/12/23	01:00:00	3.8534	AE	14.4020	18.8490	33.2530	AE	0.0285	89.794	1.567	84.490	11.448	612.320	2.245	DI
17/12/23	02:00:00	3.9727	AE	16.2480	18.8570	35.1040	AE	0.0347	314.950	1.522	89.947	10.474	612.320	2.213	DI
17/12/23	03:00:00	4.0778	AE	14.7610	17.4640	32.2520	AE	0.0722	68.452	1.538	86.373	11.300	612.130	2.233	DI
17/12/23	04:00:00	4.4075	AE	11.1650	17.3580	28.5240	AE	0.0345	241.730	1.209	86.208	11.036	612.110	2.216	DI
17/12/23	05:00:00	4.3952	AE	9.3012	15.6410	24.9400	AE	0.0379	298.020	1.254	92.823	10.495	612.070	2.216	DI
17/12/23	06:00:00	4.9410	AE	7.8252	14.5050	22.3230	AE	0.0197	287.010	0.968	95.410	10.296	612.290	2.217	DI
17/12/23	07:00:00	4.7964	AE	6.4088	14.5080	20.9130	AE	0.0147	330.030	0.396	94.275	10.334	612.390	2.298	DI
17/12/23	08:00:00	4.5289	AE	6.5043	15.1790	21.6870	AE	0.0196	308.690	0.692	93.787	10.303	612.490	36.569	DI
17/12/23	09:00:00	4.1998	AE	7.9033	15.9720	23.8910	AE	0.0332	265.630	0.816	87.109	11.022	612.700	175.060	165.050
17/12/23	10:00:00	4.3719	AE	9.2465	16.8460	26.1080	AE	0.0357	125.440	0.647	74.753	11.897	612.980	166.310	0.000
17/12/23	11:00:00	3.5998	AE	9.6484	18.1750	27.8210	AE	0.0347	147.490	0.813	49.343	13.351	612.920	368.010	0.000
17/12/23	12:00:00	6.7838	AE	8.3406	18.7670	27.1200	AE	0.0368	147.230	0.974	38.028	15.022	612.390	670.320	0.000
17/12/23	13:00:00	6.6132	AE	5.3503	18.5190	23.8670	AE	0.0323	123.950	1.154	30.192	16.215	611.710	699.920	0.000
17/12/23	14:00:00	6.9882	AE	3.1649	18.9460	22.1180	AE	0.0315	186.050	1.039	27.096	17.469	610.870	671.170	0.000
17/12/23	15:00:00	9.2462	AE	2.1623	19.2650	21.4310	AE	0.0399	196.440	0.834	24.784	18.477	610.240	586.020	0.000
17/12/23	16:00:00	9.8332	AE	1.5988	19.7790	21.3870	AE	0.0414	193.400	0.971	22.701	19.261	609.800	427.400	0.000
17/12/23	17:00:00	12.0250	AE	1.0644	19.0670	20.1380	AE	0.0483	199.350	0.575	21.610	19.500	609.680	233.700	0.000
17/12/23	18:00:00	15.1530	AE	1.2322	19.7090	20.9450	AE	0.0475	315.170	0.761	22.572	18.719	609.760	53.579	0.000
17/12/23	19:00:00	2.1765	AE	10.1650	26.5420	36.5920	AE	0.0609	317.080	0.399	27.324	17.467	609.910	3.152	0.000
17/12/23	20:00:00	1.2469	AE	38.9540	28.6000	67.5610	AE	0.0988	265.610	0.767	31.279	15.892	610.190	2.319	0.000
17/12/23	21:00:00	2.7040	AE	49.2260	26.6020	75.8210	AE	0.1351	203.730	0.777	35.216	14.610	610.560	2.332	0.000
17/12/23	22:00:00	3.1230	AE	38.5520	24.3240	62.7810	AE	0.1138	189.910	0.985	40.174	13.587	610.960	2.307	0.000
17/12/23	23:00:00	4.0919	AE	22.8160	22.5180	45.4120	AE	0.0506	185.160	1.243	43.798	12.608	611.010	2.319	0.000

PROMEDIO 24 HORAS	15.153	#DIV/0!	13.099	28.600	32.451	#DIV/0!	0.0473
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	18/12/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
18/12/23	00:00:00	4.6688	AE	12.8700	21.0120	33.9370	AE	0.0302	179.890	1.620	45.785	11.873	611.030	2.332	0.000
18/12/23	01:00:00	5.8612	AE	6.9337	19.6300	26.5660	AE	0.0306	185.620	1.162	46.697	11.223	610.960	2.403	0.000
18/12/23	02:00:00	5.6684	AE	4.4764	17.6050	22.0860	AE	0.0290	202.140	0.631	48.362	10.512	610.790	2.258	0.000
18/12/23	03:00:00	5.1356	AE	4.1371	17.2700	21.4060	AE	0.0218	183.760	0.470	51.589	9.805	610.820	2.337	29.250
18/12/23	04:00:00	5.4772	AE	4.4410	16.0490	20.4950	AE	0.0209	162.230	1.125	50.910	9.384	610.890	2.309	DI
18/12/23	05:00:00	6.7029	AE	2.9620	13.7860	16.7570	AE	0.0131	158.030	1.259	50.845	9.008	610.940	2.269	221.650
18/12/23	06:00:00	6.2417	AE	2.5932	13.8440	16.4360	AE	0.0121	162.760	0.988	52.529	8.589	611.080	2.320	17.350
18/12/23	07:00:00	5.0826	AE	3.8991	15.0550	18.9390	AE	0.0194	152.610	1.001	53.818	8.202	611.420	2.326	DI
18/12/23	08:00:00	3.7004	AE	5.6393	16.7330	22.3740	AE	0.0189	186.920	0.260	53.810	8.166	611.860	45.131	DI
18/12/23	09:00:00	4.5255	AE	17.0300	18.9080	35.9180	AE	0.0250	186.740	0.690	47.522	9.905	612.320	233.840	39.100
18/12/23	10:00:00	3.6592	AE	21.8230	21.9280	43.7230	AE	0.0514	81.029	0.415	36.788	13.626	612.710	419.770	0.000
18/12/23	11:00:00	6.6194	AE	28.6430	26.3480	55.0040	AE	0.0695	95.780	0.833	32.247	15.350	612.630	565.250	0.000
18/12/23	12:00:00	4.8142	AE	18.1910	25.7240	43.8290	AE	0.0613	126.110	1.938	26.737	16.488	612.380	659.700	0.000
18/12/23	13:00:00	4.7818	AE	7.7549	21.7180	29.4340	AE	0.0385	137.170	1.708	24.504	17.600	611.680	666.200	0.000
18/12/23	14:00:00	6.1089	AE	3.6466	18.8570	22.5000	AE	0.0296	136.480	2.063	20.698	18.498	610.820	651.620	0.000
18/12/23	15:00:00	6.3756	AE	2.5218	17.1090	19.6290	AE	0.0326	167.570	2.768	20.215	18.732	610.210	594.030	0.000
18/12/23	16:00:00	6.9609	AE	1.9610	15.8730	17.8280	AE	0.0356	145.630	2.985	18.293	18.922	609.990	428.970	0.000
18/12/23	17:00:00	11.4580	AE	1.6233	14.8740	16.5010	AE	0.0307	132.970	4.044	21.938	17.828	609.990	255.180	0.000
18/12/23	18:00:00	10.2620	AE	1.5834	14.1110	15.6960	AE	0.0285	128.450	3.182	25.037	16.480	610.420	83.116	0.000
18/12/23	19:00:00	2.9267	AE	1.8141	15.0400	16.8520	AE	0.0321	41.613	3.587	29.576	14.539	610.820	2.982	0.000
18/12/23	20:00:00	2.4051	AE	1.8943	15.9490	17.8430	AE	0.0302	44.860	3.606	36.426	13.413	611.270	2.055	0.000
18/12/23	21:00:00	4.7228	AE	2.6182	17.3330	19.9550	AE	0.0307	44.639	3.432	44.585	12.496	611.690	1.926	0.000
18/12/23	22:00:00	4.8979	AE	2.1495	16.0440	18.1900	AE	0.0277	73.101	2.842	35.674	11.344	612.150	2.181	0.000
18/12/23	23:00:00	5.6916	AE	1.9510	15.9800	17.9330	AE	0.0298	41.146	3.153	24.613	11.040	612.290	1.916	0.000

PROMEDIO 24 HORAS	11.458	#DIV/0!	6.798	26.348	24.576	#DIV/0!	0.0312
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	19/12/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
19/12/23	00:00:00	7.1108	AE	1.6655	15.9600	17.6200	AE	0.0214	50.538	1.701	29.481	10.289	612.110	1.645	0.000
19/12/23	01:00:00	5.3964	AE	2.6945	18.6360	21.3250	AE	0.0305	278.800	0.622	36.065	9.107	612.010	1.605	0.000
19/12/23	02:00:00	6.9493	AE	2.5872	17.6380	20.2240	AE	0.0294	287.580	0.350	40.462	8.246	611.870	1.562	0.000
19/12/23	03:00:00	6.1657	AE	2.4260	16.8130	19.2380	AE	0.0236	211.510	0.661	45.942	7.647	611.860	1.539	0.000
19/12/23	04:00:00	5.9924	AE	2.6329	17.2740	19.9090	AE	0.0199	43.294	1.337	58.411	7.345	611.640	1.796	0.000
19/12/23	05:00:00	5.3246	AE	3.7842	19.3990	23.1850	AE	0.0259	103.660	1.132	73.619	6.702	611.540	1.617	0.000
19/12/23	06:00:00	3.9229	AE	8.9375	19.2940	28.2260	AE	0.0363	266.010	0.638	76.540	5.248	611.530	1.609	0.000
19/12/23	07:00:00	3.2845	AE	23.8650	18.9130	42.8210	AE	0.0571	237.950	0.737	79.858	4.604	611.810	1.624	0.000
19/12/23	08:00:00	3.9729	AE	37.4220	18.2240	55.6950	AE	0.0690	246.000	0.684	82.292	4.477	612.160	35.397	0.000
19/12/23	09:00:00	3.2451	AE	47.2290	19.1000	66.3480	AE	0.0779	224.200	0.212	75.560	6.374	612.470	204.500	0.000
19/12/23	10:00:00	3.2579	AE	44.0860	21.4980	65.5870	AE	0.0807	161.280	0.502	59.984	8.529	612.580	393.210	0.000
19/12/23	11:00:00	3.5402	AE	35.9140	25.2450	61.1640	AE	0.0779	110.090	1.077	43.435	10.478	612.300	539.750	0.000
19/12/23	12:00:00	5.3700	AE	29.2050	29.1850	58.4130	AE	0.0838	73.322	1.036	28.642	13.161	611.820	640.930	0.000
19/12/23	13:00:00	4.1343	AE	21.1280	31.9570	53.0660	AE	0.1087	160.690	1.055	19.651	15.211	611.030	675.990	0.000
19/12/23	14:00:00	4.9655	AE	11.5110	30.2440	41.7530	AE	0.1048	194.150	1.127	13.612	16.874	610.080	655.730	0.000
19/12/23	15:00:00	6.4871	AE	5.0812	27.8160	32.8920	AE	0.0838	160.190	1.207	11.910	18.208	609.390	532.630	0.000
19/12/23	16:00:00	7.6401	AE	2.4356	23.9120	26.3520	AE	0.0629	175.200	1.070	13.260	18.797	608.830	454.230	0.000
19/12/23	17:00:00	10.5530	AE	1.7181	21.8040	23.5190	AE	0.0561	243.500	1.333	17.783	18.793	608.710	190.560	0.000
19/12/23	18:00:00	15.3090	AE	2.2863	21.5290	23.8160	AE	0.0587	309.170	1.929	25.810	17.520	608.860	88.571	0.000
19/12/23	19:00:00	4.3087	AE	3.9728	21.9440	25.9150	AE	0.0650	304.860	1.565	33.691	15.293	609.230	3.456	0.000
19/12/23	20:00:00	2.0725	AE	6.3797	23.4110	29.8000	AE	0.0810	162.690	0.729	35.754	14.136	609.810	2.401	0.000
19/12/23	21:00:00	3.3430	AE	7.9013	24.8980	32.7940	AE	0.0585	140.680	0.923	37.183	13.198	610.120	2.237	0.000
19/12/23	22:00:00	4.2987	AE	7.7499	24.5050	32.2540	AE	0.0535	247.510	1.077	41.727	11.726	610.590	2.354	0.000
19/12/23	23:00:00	4.2345	AE	10.1950	24.2770	34.4720	AE	0.0714	267.480	0.465	44.090	10.635	610.840	2.394	0.000

PROMEDIO 24 HORAS	15.309	#DIV/0!	13.450	31.957	35.683	#DIV/0!	0.0599
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	20/12/23

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 CO
	NO CUMPLE

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
20/12/23	00:00:00	3.4989	AE	11.0920	24.3310	35.4330	AE	0.0541	243.270	0.313	46.157	10.232	610.560	2.345	0.000
20/12/23	01:00:00	3.4675	AE	16.6460	23.9790	40.6120	AE	0.0561	286.130	0.213	50.726	9.582	610.380	2.320	0.000
20/12/23	02:00:00	3.5242	AE	26.7610	21.9360	48.7150	AE	0.0688	327.420	0.166	60.573	8.484	610.200	2.332	0.000
20/12/23	03:00:00	3.7333	AE	21.3020	20.4510	41.7680	AE	0.0658	310.830	0.981	73.969	7.373	609.840	2.199	0.000
20/12/23	04:00:00	4.4112	AE	14.7740	19.8140	34.5810	AE	0.0583	264.040	0.392	77.485	6.999	609.870	2.238	0.000
20/12/23	05:00:00	4.4898	AE	11.9420	18.9860	30.9320	AE	0.0327	264.700	0.087	78.452	6.975	610.040	2.301	0.100
20/12/23	06:00:00	4.3170	AE	13.8380	18.7180	32.5470	AE	0.0231	336.520	0.114	81.070	6.441	610.180	2.296	1.700
20/12/23	07:00:00	3.9440	AE	32.0140	18.5350	50.3940	AE	0.0453	300.700	0.261	84.307	6.270	610.320	2.401	11.750
20/12/23	08:00:00	4.1719	AE	54.9110	18.6820	73.5780	AE	0.0875	321.350	0.102	83.731	6.005	610.680	30.689	DI
20/12/23	09:00:00	2.9488	AE	77.1430	18.6850	95.8560	AE	0.1582	275.030	0.130	69.287	8.421	611.300	199.160	202.150
20/12/23	10:00:00	4.3715	AE	81.0670	22.3000	103.3400	AE	0.1361	175.260	0.722	51.877	10.842	611.660	370.430	0.000
20/12/23	11:00:00	3.0224	AE	59.5710	27.3100	86.8680	AE	0.1872	110.790	0.749	41.141	13.187	611.380	524.970	0.000
20/12/23	12:00:00	4.7679	AE	44.8010	32.4530	77.1950	AE	0.1253	158.670	0.591	32.247	15.707	610.860	630.600	0.000
20/12/23	13:00:00	4.7814	AE	26.0300	35.2260	61.2330	AE	0.1053	187.020	0.729	25.021	18.233	610.110	666.360	0.000
20/12/23	14:00:00	6.4941	AE	9.1959	35.0680	44.3400	AE	0.0920	157.910	1.341	19.195	19.879	609.230	641.990	0.000
20/12/23	15:00:00	9.8662	AE	2.4818	28.3530	30.8220	AE	0.0869	114.240	0.994	16.430	21.419	608.610	523.150	0.000
20/12/23	16:00:00	10.9570	AE	1.4027	24.0920	25.4980	AE	0.0665	190.010	2.075	17.131	21.625	608.260	415.260	0.000
20/12/23	17:00:00	15.5840	AE	1.3871	21.0150	22.4030	AE	0.0654	287.860	2.286	19.372	20.969	608.300	242.680	0.000
20/12/23	18:00:00	14.2530	AE	1.3813	20.5310	21.9110	AE	0.0578	315.540	2.229	22.296	19.508	608.690	56.692	0.000
20/12/23	19:00:00	3.7223	AE	2.4952	23.2560	25.7640	AE	0.0720	211.010	1.189	30.797	17.287	609.070	3.715	0.000
20/12/23	20:00:00	2.3119	AE	5.3030	25.6200	30.9260	AE	0.0781	77.522	2.030	37.086	15.262	609.710	2.322	0.000
20/12/23	21:00:00	3.8790	AE	7.1863	25.5980	32.7810	AE	0.0462	81.504	1.480	41.572	14.065	610.280	2.268	0.000
20/12/23	22:00:00	3.7225	AE	10.2330	27.6050	37.8340	AE	0.0484	66.038	0.969	40.431	13.745	610.670	2.318	0.000
20/12/23	23:00:00	3.1419	AE	14.2180	26.8170	41.0130	AE	0.0496	283.920	0.405	47.115	12.498	610.990	2.280	0.000

PROMEDIO 24 HORAS	15.584	#DIV/0!	22.799	35.226	46.931	#DIV/0!	0.0778
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	-SSA1-2021 (DOF-28-C)	90 PPB
CO	-SSA1-2021 (DOF-29-C)	9 PPM
NO2	-SSA1-2021 (DOF-27-C)	106 PPB
SO2	-SSA1-2019 (DOF-20-A)	75 PPB
PM10	-SSA1-2021 (DOF-27-C)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	21/12/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
21/12/23	00:00:00	3.6886	AE	17.6380	25.3260	42.9640	AE	0.0827	158.720	0.748	49.911	11.858	610.870	2.296	0.000
21/12/23	01:00:00	4.6632	AE	11.9930	23.7500	35.7360	AE	0.0622	281.270	0.717	53.537	11.269	610.880	2.264	0.000
21/12/23	02:00:00	4.5907	AE	8.9697	21.9520	30.9150	AE	0.0521	291.540	1.115	66.780	9.866	610.960	2.290	0.000
21/12/23	03:00:00	4.9729	AE	5.9376	19.1940	25.1110	AE	0.0381	276.710	0.801	80.396	8.883	610.670	2.297	0.000
21/12/23	04:00:00	4.7768	AE	4.5711	17.0030	21.5750	AE	0.0310	248.890	1.038	86.677	8.328	610.790	2.230	0.000
21/12/23	05:00:00	5.0870	AE	4.3232	16.1110	20.4330	AE	0.0230	239.690	0.881	93.433	7.460	610.860	2.280	0.000
21/12/23	06:00:00	4.5976	AE	5.3313	16.1360	21.4710	AE	0.0282	280.470	0.755	99.297	7.360	610.750	2.233	0.000
21/12/23	07:00:00	3.8154	AE	9.9228	18.3540	28.3050	AE	0.0442	302.180	1.015	98.382	7.552	611.130	2.204	0.000
21/12/23	08:00:00	3.9208	AE	15.3440	20.0310	35.3830	AE	0.0678	296.310	1.106	95.274	7.828	611.740	10.250	0.600
21/12/23	09:00:00	3.9703	AE	18.3700	20.1270	38.5000	AE	0.0835	259.260	0.621	88.117	8.425	612.370	55.226	2.000
21/12/23	10:00:00	4.1190	AE	15.2640	20.3730	35.6450	AE	0.0604	175.780	0.629	78.452	9.422	612.360	172.980	0.000
21/12/23	11:00:00	4.5950	AE	11.8090	20.3640	32.1710	AE	0.0519	148.650	0.619	59.253	11.601	612.310	373.850	0.000
21/12/23	12:00:00	4.4960	AE	10.3030	22.2610	32.5620	AE	0.0601	218.420	0.890	48.552	13.341	611.950	598.580	0.000
21/12/23	13:00:00	6.6649	AE	8.4708	25.0630	33.5310	AE	0.1045	258.880	1.049	40.683	14.921	611.540	523.530	0.000
21/12/23	14:00:00	8.7914	AE	5.6268	25.7280	31.3400	AE	0.1279	256.500	1.066	32.468	15.897	610.930	465.130	0.000
21/12/23	15:00:00	11.8050	AE	2.9903	22.7090	25.6950	AE	0.0833	272.290	1.302	26.917	17.874	610.440	562.590	0.000
21/12/23	16:00:00	12.5120	AE	1.8865	19.2560	21.1420	AE	0.0666	230.610	1.719	23.955	19.195	609.820	362.470	0.000
21/12/23	17:00:00	16.7870	AE	1.4392	17.8050	19.2440	AE	0.0479	217.950	1.272	22.874	19.501	609.780	213.780	0.000
21/12/23	18:00:00	6.6825	AE	1.5537	18.7370	20.2950	AE	0.0429	306.340	1.692	27.853	18.641	609.940	89.027	0.000
21/12/23	19:00:00	2.7534	AE	2.7911	21.7200	24.5140	AE	0.0581	310.170	1.208	32.095	17.005	610.400	3.211	0.000
21/12/23	20:00:00	3.2277	AE	6.2241	25.0720	31.3090	AE	0.1012	144.060	0.767	36.469	15.775	610.890	2.309	0.000
21/12/23	21:00:00	3.0453	AE	17.2420	27.0250	44.2500	AE	0.1037	63.157	1.016	41.044	14.770	611.200	2.332	0.000
21/12/23	22:00:00	3.1825	AE	30.2280	26.3480	56.6250	AE	0.0716	127.640	0.805	45.979	13.554	611.650	2.233	0.000
21/12/23	23:00:00	4.2071	AE	18.4470	26.1490	44.5920	AE	0.0567	138.900	0.766	47.044	13.170	611.830	2.290	0.000

PROMEDIO 24 HORAS	16.787	#DIV/0!	9.862	27.025	31.388	#DIV/0!	0.0646
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	22/12/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
22/12/23	00:00:00	4.0084	AE	12.2230	25.8270	38.0520	AE	0.0389	63.974	0.430	49.172	12.550	611.550	2.264	0.000
22/12/23	01:00:00	4.3375	AE	14.3360	25.4750	39.8090	AE	0.0578	72.225	0.770	49.919	12.294	611.390	2.237	0.000
22/12/23	02:00:00	4.8146	AE	9.1808	24.2660	33.4500	AE	0.0522	74.282	0.406	51.318	11.877	611.310	2.234	0.000
22/12/23	03:00:00	4.3395	AE	7.6388	22.7250	30.3550	AE	0.0279	284.040	1.059	69.367	10.094	611.080	2.297	0.000
22/12/23	04:00:00	5.4974	AE	5.9489	18.8860	24.8310	AE	0.0292	267.670	0.695	82.337	9.471	610.990	2.369	0.000
22/12/23	05:00:00	5.1070	AE	4.0677	17.2460	21.3210	AE	0.0154	235.400	0.204	87.236	9.361	611.060	2.248	0.000
22/12/23	06:00:00	4.6392	AE	4.3205	17.3000	21.6100	AE	0.0188	194.250	0.230	87.200	9.349	611.160	2.256	0.000
22/12/23	07:00:00	3.6498	AE	6.9308	18.8170	25.7310	AE	0.0270	248.360	0.286	85.467	9.310	611.320	2.319	0.700
22/12/23	08:00:00	3.5331	AE	26.7710	20.0520	46.7930	AE	0.0448	287.060	0.962	86.445	9.048	611.780	12.059	0.500
22/12/23	09:00:00	4.0025	AE	33.5880	20.9860	54.5720	AE	0.0700	303.770	0.659	83.714	9.947	612.240	197.470	0.000
22/12/23	10:00:00	3.8328	AE	25.9360	22.8210	48.7710	AE	0.0675	204.070	0.597	76.755	10.884	612.400	104.390	0.000
22/12/23	11:00:00	3.6925	AE	21.1950	23.7330	44.9140	AE	0.0854	253.720	0.651	74.929	11.256	612.470	121.500	0.000
22/12/23	12:00:00	4.4138	AE	18.1160	23.5180	41.6310	AE	0.0926	235.180	0.529	62.395	12.519	612.250	216.570	0.000
22/12/23	13:00:00	3.4627	AE	13.3540	24.6130	38.0000	AE	0.0760	244.120	0.868	52.220	13.612	611.620	349.400	0.000
22/12/23	14:00:00	4.3668	AE	8.3629	24.3270	32.6810	AE	0.1024	162.700	0.618	43.264	15.420	610.720	290.960	0.000
22/12/23	15:00:00	5.7368	AE	7.7419	28.0480	35.7760	AE	0.0826	123.170	1.117	36.115	15.960	610.340	173.530	0.000
22/12/23	16:00:00	2.6872	AE	7.2788	26.5000	33.7690	AE	0.0804	233.200	0.802	31.414	16.231	609.960	86.655	0.000
22/12/23	17:00:00	5.0049	AE	6.2421	25.8570	32.1000	AE	0.0641	127.210	0.673	33.790	16.004	609.910	48.212	0.000
22/12/23	18:00:00	4.8725	AE	15.8830	28.5410	44.4560	AE	0.0897	179.570	0.671	36.072	15.681	610.140	10.361	0.000
22/12/23	19:00:00	4.1780	AE	32.4340	27.9670	60.4190	AE	0.1084	305.260	1.863	37.678	14.867	610.720	2.404	0.000
22/12/23	20:00:00	4.2363	AE	22.8750	25.0160	47.9100	AE	0.1643	307.570	1.506	39.133	13.570	610.900	2.405	0.000
22/12/23	21:00:00	4.6556	AE	11.1070	22.7440	33.8280	AE	0.0666	135.160	0.424	35.182	13.442	611.490	2.516	0.000
22/12/23	22:00:00	4.0050	AE	11.8590	23.4880	35.3470	AE	0.0473	211.480	0.268	47.446	12.953	611.540	2.362	0.000
22/12/23	23:00:00	2.6851	AE	24.3300	24.3030	48.6500	AE	0.0496	232.450	0.548	52.109	12.728	611.630	2.303	0.000

PROMEDIO 24 HORAS	5.737	#DIV/0!	14.655	28.541	38.116	#DIV/0!	0.0650
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	23/12/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
23/12/23		3.3689	AE	43.0940	22.8580	65.9850	AE	0.0546	283.360	1.145	68.876	11.739	611.280	2.310	0.000
23/12/23	01:00:00	AE	AE	35.0330	21.8280	56.8440	AE	0.0786	276.520	1.052	73.978	10.894	611.120	2.301	280.750
23/12/23	02:00:00	3.6453	AE	18.7530	19.6820	38.4090	AE	0.0337	240.460	0.775	79.554	10.413	610.990	2.289	DI
23/12/23	03:00:00	4.1816	AE	10.0910	18.4480	28.5300	AE	0.0231	235.840	0.793	81.640	10.327	610.550	2.294	DI
23/12/23	04:00:00	4.9230	AE	6.1310	16.7570	22.9130	AE	0.0255	246.800	0.573	83.514	10.173	610.180	2.201	DI
23/12/23	05:00:00	4.4731	AE	5.2957	17.1540	22.4500	AE	0.0252	243.510	0.542	85.149	9.987	609.830	2.296	DI
23/12/23	06:00:00	3.8353	AE	6.2896	18.0420	24.3330	AE	0.0261	232.460	0.836	84.321	9.534	609.750	2.284	DI
23/12/23	07:00:00	3.1448	AE	7.9693	18.6710	26.6460	AE	0.0243	226.990	0.388	83.083	9.368	609.740	2.314	DI
23/12/23	08:00:00	2.8766	AE	13.5010	19.9300	33.4650	AE	0.0308	228.820	0.227	80.842	9.517	609.980	18.511	DI
23/12/23	09:00:00	2.7722	AE	32.9250	21.3660	54.3180	AE	0.0588	244.360	0.401	78.391	10.079	610.080	83.013	DI
23/12/23	10:00:00	3.7002	AE	31.1420	23.2990	54.4490	AE	0.0685	267.870	0.671	62.486	11.664	610.520	278.710	104.050
23/12/23	11:00:00	3.4923	AE	22.7230	24.7210	47.4100	AE	0.0709	277.020	0.972	49.034	12.519	610.610	220.120	0.000
23/12/23	12:00:00	3.9237	AE	13.6130	23.5080	37.1460	AE	0.0529	273.970	1.075	46.331	13.368	610.500	274.530	0.000
23/12/23	13:00:00	3.1936	AE	8.5192	21.1590	29.7000	AE	0.0438	203.580	0.976	32.829	15.427	609.720	355.100	0.000
23/12/23	14:00:00	3.4919	AE	4.6771	19.9630	24.6400	AE	0.0418	147.740	1.720	19.605	17.437	608.300	549.570	0.000
23/12/23	15:00:00	12.0330	AE	2.9601	18.7000	21.6580	AE	0.0469	243.270	1.280	15.897	18.578	607.800	489.210	0.000
23/12/23	16:00:00	11.8390	AE	2.6149	18.3740	20.9880	AE	0.0408	220.640	0.925	13.902	19.655	607.370	413.940	0.000
23/12/23	17:00:00	12.2910	AE	2.3444	18.5860	20.9280	AE	0.0292	261.330	1.146	13.011	19.546	607.340	154.230	0.000
23/12/23	18:00:00	1.8197	AE	3.7714	21.7230	25.5210	AE	0.0265	293.940	1.552	12.184	18.656	607.550	20.885	0.000
23/12/23	19:00:00	4.8550	AE	4.6434	22.4010	27.0420	AE	0.0444	254.110	2.368	23.672	17.566	607.840	2.682	0.000
23/12/23	20:00:00	5.3399	AE	5.9425	21.7150	27.6550	AE	0.0319	301.520	0.427	28.525	16.875	608.160	2.391	0.000
23/12/23	21:00:00	4.6268	AE	12.6650	23.0390	35.6960	AE	0.0405	302.050	0.655	30.525	16.029	608.460	2.411	0.000
23/12/23	22:00:00	4.0285	AE	20.3320	23.4900	43.8390	AE	0.0704	297.930	0.429	33.965	15.047	608.550	2.435	0.000
23/12/23	23:00:00	3.7210	AE	49.5450	23.5980	73.1030	AE	0.0704	177.530	0.494	38.854	14.315	608.620	2.434	0.000

PROMEDIO 24 HORAS	12.291	#DIV/0!	15.191	24.721	35.986	#DIV/0!	0.0441
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	24/12/23

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 CO
	NO CUMPLE

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
24/12/23	00:00:00	2.8586	AE	70.8500	21.6850	92.5260	AE	0.1405	164.260	0.473	40.218	14.094	608.370	2.421	0.000
24/12/23	01:00:00	3.5460	AE	52.3290	20.6530	72.8040	AE	0.0821	174.310	2.037	36.189	14.635	608.140	2.361	0.000
24/12/23	02:00:00	4.3414	AE	19.4610	20.3050	39.7580	AE	0.0311	178.210	2.445	35.318	14.698	607.920	2.316	0.000
24/12/23	03:00:00	5.7044	AE	6.5539	18.6790	25.2640	AE	0.0224	172.630	2.355	38.654	14.034	607.780	2.345	0.000
24/12/23	04:00:00	6.8254	AE	2.6601	15.4010	18.0660	AE	0.0186	175.410	2.699	41.762	13.896	607.710	2.301	0.000
24/12/23	05:00:00	7.4504	AE	1.6504	13.8680	15.5150	AE	0.0145	180.630	2.682	44.152	13.526	607.730	2.335	0.000
24/12/23	06:00:00	8.3777	AE	1.4652	13.7010	15.1670	AE	AE	162.460	2.605	46.287	13.281	607.720	2.347	0.000
24/12/23	07:00:00	8.1593	AE	1.3018	13.2540	14.5560	AE	AE	174.940	3.734	45.700	13.239	607.760	2.343	0.000
24/12/23	08:00:00	7.2178	AE	1.1668	14.0230	15.1790	AE	AE	199.390	3.124	48.348	12.799	608.270	28.047	0.000
24/12/23	09:00:00	5.8985	AE	2.1532	16.4280	18.5880	AE	AE	213.210	1.169	44.675	13.552	609.000	144.850	0.000
24/12/23	10:00:00	5.1740	AE	3.3338	17.3900	20.7250	AE	AE	200.980	2.599	34.702	15.677	609.400	406.070	0.000
24/12/23	11:00:00	7.4965	AE	3.3639	18.6100	21.9730	AE	AE	209.520	5.016	27.008	16.907	609.290	535.460	0.000
24/12/23	12:00:00	5.6146	AE	3.1251	18.2360	21.3600	AE	AE	193.900	5.491	23.735	17.899	608.990	634.480	0.000
24/12/23	13:00:00	6.2458	AE	3.0969	16.7120	19.8100	AE	AE	179.410	5.341	19.361	19.094	608.140	681.750	0.000
24/12/23	14:00:00	6.7091	AE	2.7905	16.6170	19.4070	AE	AE	194.760	4.315	15.851	20.055	607.390	652.470	0.000
24/12/23	15:00:00	7.2786	AE	2.3946	17.7440	20.1390	AE	AE	202.630	4.065	14.681	20.154	606.860	476.600	0.000
24/12/23	16:00:00	7.7043	AE	1.7801	17.8920	19.6710	AE	AE	194.920	4.251	13.924	20.339	606.740	331.020	0.000
24/12/23	17:00:00	6.7612	AE	1.7856	17.7860	19.5710	AE	AE	200.250	3.452	12.905	20.687	606.880	247.820	0.000
24/12/23	18:00:00	10.5150	AE	1.7192	18.0730	19.7890	AE	AE	201.830	3.027	12.958	20.258	607.180	91.335	0.000
24/12/23	19:00:00	13.2270	AE	2.0189	18.7230	20.7420	AE	AE	189.540	1.874	15.542	18.857	607.590	3.498	0.000
24/12/23	20:00:00	4.8819	AE	6.6296	24.8020	31.4050	AE	AE	184.980	0.995	19.009	17.683	608.060	2.341	0.000
24/12/23	21:00:00	0.3952	AE	20.9530	25.7500	46.7180	AE	AE	153.530	0.761	23.420	16.314	608.410	2.280	0.000
24/12/23	22:00:00	0.3356	AE	36.4500	24.3120	60.7390	AE	AE	167.220	1.318	26.785	15.444	608.820	2.333	0.000
24/12/23	23:00:00	2.6637	AE	21.0970	21.2560	42.4020	AE	AE	179.370	2.506	27.263	15.498	608.770	2.428	0.000

PROMEDIO 24 HORAS	13.227	#DIV/0!	11.255	25.750	29.661	#DIV/0!	0.0515
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	-SSA1-2021 (DOF-28-C)	90 PPB
CO	-SSA1-2021 (DOF-29-C)	9 PPM
NO2	-SSA1-2021 (DOF-27-C)	106 PPB
SO2	-SSA1-2019 (DOF-20-A)	75 PPB
PM10	-SSA1-2021 (DOF-27-C)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	25/12/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
25/12/23	00:00:00	2.7256	AE	9.6456	19.3430	28.9260	AE	AE	179.690	2.866	29.438	14.949	608.730	2.422	0.000
25/12/23	01:00:00	4.3377	AE	4.2847	16.5180	20.8300	AE	AE	171.480	3.128	28.181	15.050	608.700	2.328	0.000
25/12/23	02:00:00	4.9003	AE	2.4011	15.1510	17.5540	AE	AE	170.460	1.793	28.455	14.857	608.570	2.303	0.000
25/12/23	03:00:00	4.4573	AE	2.2849	15.5760	17.8580	AE	AE	138.710	1.393	29.936	14.510	608.540	2.330	0.000
25/12/23	04:00:00	3.6903	AE	5.0360	19.3030	24.3280	AE	AE	205.540	0.622	31.362	14.160	608.580	2.322	0.000
25/12/23	05:00:00	2.8754	AE	5.4826	18.8220	24.3050	AE	AE	131.810	0.557	33.474	13.779	608.250	2.340	0.000
25/12/23	06:00:00	4.3164	AE	4.9515	18.4800	23.4310	AE	AE	119.880	0.772	34.276	13.609	608.230	2.344	0.000
25/12/23	07:00:00	3.0457	AE	7.4352	20.5000	27.9270	AE	AE	76.041	0.880	35.567	13.207	608.370	2.235	0.000
25/12/23	08:00:00	3.1747	AE	9.0894	21.0670	30.1670	AE	AE	151.390	0.365	37.401	12.894	608.770	7.289	0.000
25/12/23	09:00:00	4.2126	AE	14.3230	21.4280	35.7630	AE	AE	88.754	0.804	37.388	13.069	609.330	49.395	0.000
25/12/23	10:00:00	4.3803	AE	13.8130	21.5000	35.3240	AE	AE	112.630	0.885	35.537	14.358	609.800	124.780	0.000
25/12/23	11:00:00	4.2779	AE	7.5181	17.7100	25.2440	AE	AE	153.800	3.312	36.578	15.677	609.860	117.580	0.000
25/12/23	12:00:00	5.4212	AE	3.2262	15.1950	18.4220	AE	AE	146.230	2.251	34.866	16.110	609.490	98.078	0.000
25/12/23	13:00:00	6.1231	AE	2.3683	14.2770	16.6460	AE	AE	169.060	2.809	31.722	16.812	608.780	103.290	0.000
25/12/23	14:00:00	4.9632	AE	2.2639	13.8270	16.0900	AE	AE	167.610	3.346	27.181	17.678	608.010	107.560	0.000
25/12/23	15:00:00	5.4279	AE	1.9252	13.9340	15.8640	AE	AE	170.860	2.716	24.884	18.010	607.650	54.503	0.000
25/12/23	16:00:00	5.5258	AE	2.2923	14.3020	16.5940	AE	AE	166.990	2.942	26.079	18.115	607.670	94.213	0.000
25/12/23	17:00:00	4.7310	AE	2.0353	14.9940	17.0370	AE	AE	197.660	2.221	25.047	18.123	607.840	56.058	0.000
25/12/23	18:00:00	4.0801	AE	2.7846	17.6370	20.4160	AE	AE	177.760	0.829	27.304	17.697	607.930	18.108	0.000
25/12/23	19:00:00	4.4523	AE	4.7023	20.9790	25.6780	AE	AE	180.900	0.944	28.922	17.189	608.000	2.715	0.000
25/12/23	20:00:00	5.3787	AE	5.9996	20.3830	26.3750	AE	AE	176.930	1.794	29.019	16.945	608.740	2.381	0.000
25/12/23	21:00:00	5.0986	AE	5.6189	20.2040	25.8240	AE	AE	156.020	1.535	31.045	16.299	608.690	2.516	0.000
25/12/23	22:00:00	6.0856	AE	4.9896	18.3190	23.3080	AE	AE	151.880	2.090	31.375	15.899	608.990	2.492	0.000
25/12/23	23:00:00	5.8541	AE	3.5949	16.2740	19.8680	AE	AE	168.930	1.547	33.712	15.534	608.900	2.506	0.000

PROMEDIO 24 HORAS	6.123	#DIV/0!	5.336	21.500	23.074	#DIV/0!	#DIV/0!
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	26/12/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
26/12/23	00:00:00	5.3186	AE	4.2377	16.7470	20.9840	AE	AE	132.450	0.972	34.297	15.346	608.510	2.519	0.000
26/12/23	01:00:00	6.6077	AE	4.2392	17.5170	21.7510	AE	AE	188.030	1.645	32.099	15.410	608.790	2.468	0.000
26/12/23	02:00:00	8.6801	AE	2.0338	14.7670	16.8010	AE	AE	154.740	3.582	30.448	14.894	608.450	2.378	0.000
26/12/23	03:00:00	10.1840	AE	0.9791	12.7690	13.7470	AE	AE	141.520	3.740	38.900	13.347	608.010	2.367	0.000
26/12/23	04:00:00	9.8129	AE	1.1855	12.3090	13.4930	AE	AE	164.210	2.591	40.998	13.143	608.050	2.412	0.000
26/12/23	05:00:00	9.0442	AE	1.0183	12.4110	13.4300	AE	AE	153.210	2.251	39.226	13.114	607.970	2.336	0.000
26/12/23	06:00:00	9.1953	AE	1.0795	12.9430	14.0240	AE	AE	162.830	1.509	39.453	12.998	607.720	2.306	0.000
26/12/23	07:00:00	8.7267	AE	1.3224	13.7770	15.1010	AE	AE	186.870	2.273	45.121	12.328	608.450	2.442	0.000
26/12/23	08:00:00	7.7547	AE	1.3197	14.5250	15.8490	AE	AE	172.190	2.378	48.802	12.035	608.790	9.529	0.000
26/12/23	09:00:00	5.8662	AE	2.3720	16.9300	19.3040	AE	AE	158.670	0.976	47.689	12.499	609.160	67.741	0.000
26/12/23	10:00:00	7.1609	AE	2.8719	17.3890	20.2680	AE	AE	183.710	1.784	46.232	13.242	609.410	141.180	0.000
26/12/23	11:00:00	7.0822	AE	2.5182	17.3770	19.8970	AE	AE	171.310	2.118	41.344	14.374	609.360	267.450	0.000
26/12/23	12:00:00	8.8048	AE	2.4513	18.1280	20.5770	AE	AE	183.600	3.219	35.882	15.284	608.950	314.130	0.000
26/12/23	13:00:00	9.9643	AE	2.0199	16.9400	18.9610	AE	AE	155.110	3.490	31.195	16.330	608.110	404.420	0.000
26/12/23	14:00:00	12.1500	AE	1.8629	15.7750	17.6400	AE	AE	165.080	3.764	28.499	16.795	607.380	348.510	0.000
26/12/23	15:00:00	13.1380	AE	1.5514	15.8810	17.4320	AE	AE	168.290	3.819	25.380	17.198	606.740	333.980	0.000
26/12/23	16:00:00	13.1480	AE	1.3780	15.8960	17.2710	AE	AE	166.840	3.306	24.188	17.634	606.540	251.980	0.000
26/12/23	17:00:00	12.5800	AE	1.5030	16.5380	18.0430	AE	AE	171.350	3.430	25.174	17.347	606.770	117.790	0.000
26/12/23	18:00:00	5.0762	AE	1.5522	16.3730	17.9240	AE	AE	174.030	2.925	27.256	16.939	606.850	33.524	0.000
26/12/23	19:00:00	6.8390	AE	1.6064	17.2020	18.8070	AE	AE	168.650	2.834	30.390	16.372	607.340	2.914	0.000
26/12/23	20:00:00	8.2738	AE	1.7096	18.0690	19.7820	AE	AE	177.210	2.438	33.204	15.803	607.740	2.502	0.000
26/12/23	21:00:00	7.8856	AE	1.7885	18.6040	20.3940	AE	AE	178.360	2.661	36.649	15.300	608.100	2.472	0.000
26/12/23	22:00:00	7.5279	AE	2.1180	18.4350	20.5530	AE	AE	176.140	1.983	39.615	14.861	608.240	2.242	0.000
26/12/23	23:00:00	7.6190	AE	1.7646	17.4080	19.1680	AE	AE	173.380	2.259	42.288	14.525	608.580	2.144	0.000

PROMEDIO 24 HORAS	13.148	#DIV/0!	1.937	18.604	17.967	#DIV/0!	#DIV/0!
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	27/12/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
27/12/23	00:00:00	7.3890	AE	1.6943	16.5750	18.2690	AE	AE	139.390	1.494	43.730	14.170	608.620	2.243	0.000
27/12/23	01:00:00	8.2000	AE	1.6856	16.1910	17.8740	AE	AE	175.260	1.856	42.875	14.089	608.400	2.150	0.000
27/12/23	02:00:00	8.2807	AE	1.5886	15.2720	16.8660	AE	AE	184.940	2.229	46.243	13.507	608.280	2.171	0.000
27/12/23	03:00:00	8.0149	AE	1.5661	14.2030	15.7660	AE	AE	192.580	2.125	49.248	13.079	608.150	2.094	0.000
27/12/23	04:00:00	8.4450	AE	1.5288	13.2150	14.7450	AE	AE	167.510	2.192	48.941	12.976	608.220	2.092	0.000
27/12/23	05:00:00	8.3108	AE	1.1260	12.8630	13.9900	AE	AE	162.320	2.069	50.070	12.645	608.150	2.126	0.000
27/12/23	06:00:00	8.3295	AE	1.4395	13.4120	14.8550	AE	AE	144.820	1.576	51.679	12.370	608.310	2.056	0.000
27/12/23	07:00:00	7.5916	AE	1.4603	13.6950	15.1570	AE	AE	149.700	2.062	51.742	12.219	608.570	2.188	0.000
27/12/23	08:00:00	6.5812	AE	1.7549	14.0500	15.8070	AE	AE	177.290	1.646	50.935	12.030	608.830	9.745	0.000
27/12/23	09:00:00	6.0795	AE	2.4125	15.5520	17.9600	AE	AE	174.900	1.640	49.626	12.193	609.250	79.180	0.000
27/12/23	10:00:00	6.7622	AE	3.0230	16.4660	19.4870	AE	AE	173.790	3.420	43.254	13.366	609.540	379.010	0.000
27/12/23	11:00:00	13.4010	AE	2.3814	10.6400	13.0600	AE	AE	166.630	3.856	29.540	15.023	609.500	564.430	0.000
27/12/23	12:00:00	9.1727	AE	1.4052	10.5440	11.9710	AE	AE	156.140	3.990	23.567	16.389	609.290	665.690	0.000
27/12/23	13:00:00	12.4390	AE	1.7542	12.5300	14.2830	AE	0.0911	159.390	3.602	16.411	18.009	608.490	706.300	0.000
27/12/23	14:00:00	11.7290	AE	1.9266	13.7880	15.7080	AE	0.0286	145.710	3.374	9.354	19.344	607.500	680.540	0.000
27/12/23	15:00:00	10.0860	AE	1.6157	13.7590	15.3700	AE	0.0250	154.690	2.982	5.356	20.331	606.880	602.360	0.000
27/12/23	16:00:00	13.6410	AE	1.4776	13.3040	14.7840	AE	0.0191	168.980	3.461	3.153	20.790	606.660	468.040	0.000
27/12/23	17:00:00	13.6160	AE	1.5623	13.7690	15.3280	AE	0.0133	170.370	3.588	3.186	20.873	606.820	289.410	0.000
27/12/23	18:00:00	4.3057	AE	1.3572	13.8870	15.2430	AE	0.0140	181.560	3.304	4.730	20.214	607.180	94.756	0.000
27/12/23	19:00:00	5.7369	AE	1.5125	16.3880	17.8780	AE	0.0172	194.810	1.602	6.695	18.541	607.530	4.013	0.000
27/12/23	20:00:00	3.5248	AE	6.4731	24.1070	30.6020	AE	0.0564	181.490	1.107	9.584	17.169	608.100	2.480	0.000
27/12/23	21:00:00	3.8035	AE	27.7100	27.3960	55.0780	AE	0.0418	152.720	0.559	12.123	16.008	608.550	2.496	0.000
27/12/23	22:00:00	5.0100	AE	40.9380	27.2530	68.1870	AE	0.0460	169.640	1.180	14.844	14.860	608.810	2.396	0.000
27/12/23	23:00:00	5.1279	AE	24.3070	23.5940	47.9110	AE	0.0390	168.000	1.891	15.482	14.500	609.050	2.463	0.000

PROMEDIO 24 HORAS	13.641	#DIV/0!	5.571	27.396	21.507	#DIV/0!	0.0356
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	28/12/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
28/12/23	00:00:00	6.5829	AE	9.1180	20.1180	29.2450	AE	0.0177	158.600	2.722	16.942	14.138	609.320	2.557	0.000
28/12/23	01:00:00	6.9676	AE	3.3045	16.9840	20.3020	AE	0.0166	208.980	1.425	19.794	12.987	609.410	2.454	0.000
28/12/23	02:00:00	5.5886	AE	3.2965	18.0870	21.3910	AE	0.0361	290.910	1.357	31.172	10.640	609.430	2.371	0.000
28/12/23	03:00:00	6.2904	AE	3.3956	17.4140	20.8150	AE	0.0716	255.450	1.253	39.623	9.658	609.360	2.379	0.000
28/12/23	04:00:00	6.2646	AE	3.2936	15.6280	18.9240	AE	0.0256	262.210	0.864	72.055	8.504	609.450	2.413	0.000
28/12/23	05:00:00	5.8164	AE	3.6425	14.7000	18.3450	AE	0.0160	283.810	0.500	77.073	7.880	609.470	2.367	0.000
28/12/23	06:00:00	5.1593	AE	4.1851	15.4750	19.6590	AE	0.0221	261.670	1.226	71.712	7.707	609.720	2.350	0.000
28/12/23	07:00:00	4.7291	AE	4.3210	16.1530	20.4720	AE	0.0193	193.280	1.204	58.053	7.350	609.960	2.452	0.000
28/12/23	08:00:00	4.1672	AE	7.9895	16.0460	24.0540	AE	0.0280	178.650	0.807	46.780	7.164	610.310	37.401	0.000
28/12/23	09:00:00	3.9478	AE	13.9720	17.8630	31.7660	AE	0.0289	234.030	0.202	38.138	9.206	610.660	221.960	0.000
28/12/23	10:00:00	4.0268	AE	18.5020	19.7560	38.2490	AE	0.0364	115.270	0.677	36.047	11.399	610.850	400.920	0.000
28/12/23	11:00:00	4.8220	AE	13.2070	21.0190	34.2530	AE	0.0476	134.190	1.369	36.724	12.473	610.930	548.890	0.000
28/12/23	12:00:00	8.4831	AE	9.1234	21.2660	30.3900	AE	0.0441	114.500	1.359	31.106	13.962	610.560	648.980	0.000
28/12/23	13:00:00	5.3970	AE	6.1631	22.5930	28.7570	AE	0.0582	96.970	1.269	22.636	15.672	609.770	686.040	0.000
28/12/23	14:00:00	5.5483	AE	4.4323	23.5220	27.9570	AE	0.0608	152.160	1.133	17.538	17.095	608.780	660.450	0.000
28/12/23	15:00:00	7.1949	AE	2.9950	23.7260	26.7160	AE	0.0683	100.140	1.911	14.058	18.489	607.960	582.600	0.000
28/12/23	16:00:00	8.1139	AE	1.9319	21.7840	23.6890	AE	0.0695	123.030	1.725	11.059	19.350	607.560	453.130	0.000
28/12/23	17:00:00	17.4100	AE	1.5385	19.8010	21.3430	AE	0.0502	174.800	1.677	7.957	20.559	607.300	281.760	0.000
28/12/23	18:00:00	10.6630	AE	1.5286	19.2560	20.7830	AE	0.0300	207.280	1.423	11.205	19.519	607.330	91.430	0.000
28/12/23	19:00:00	2.1970	AE	2.8900	25.8260	28.7070	AE	0.0638	47.893	2.437	24.717	17.176	607.610	4.001	0.000
28/12/23	20:00:00	3.4287	AE	4.0182	23.9230	27.9350	AE	0.0505	65.883	2.549	37.923	14.812	608.190	2.407	0.000
28/12/23	21:00:00	4.3967	AE	4.3798	23.2800	27.6630	AE	0.0341	48.490	2.199	44.890	13.495	608.670	2.377	0.000
28/12/23	22:00:00	4.3920	AE	8.0142	24.5490	32.5580	AE	0.0351	78.446	1.525	48.480	12.778	608.980	2.392	0.000
28/12/23	23:00:00	4.1757	AE	7.1440	22.4430	29.5770	AE	0.0381	79.973	1.920	60.724	11.512	609.300	2.378	0.000

PROMEDIO 24 HORAS	17.410	#DIV/0!	5.933	25.826	25.981	#DIV/0!	0.0404
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	29/12/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
29/12/23	00:00:00	5.2342	AE	4.2425	20.1930	24.4460	AE	0.0236	75.000	1.625	73.441	10.498	609.460	2.421	0.000
29/12/23	01:00:00	5.8598	AE	3.3059	18.3130	21.6100	AE	0.0234	217.790	1.504	78.667	9.847	609.440	2.430	0.000
29/12/23	02:00:00	6.1875	AE	2.5951	16.7870	19.3890	AE	0.0171	134.700	1.723	79.732	10.002	609.480	2.382	0.000
29/12/23	03:00:00	5.8237	AE	2.8496	16.6800	19.5300	AE	0.0198	88.616	1.782	77.930	10.221	609.360	2.323	0.000
29/12/23	04:00:00	5.8530	AE	2.7832	16.3320	19.1130	AE	0.0120	48.310	2.226	75.430	10.242	609.310	2.319	0.000
29/12/23	05:00:00	6.4106	AE	2.3454	15.7050	18.0540	AE	0.0116	44.766	2.002	74.993	10.056	609.380	2.353	0.000
29/12/23	06:00:00	5.8222	AE	2.4239	16.4150	18.8380	AE	0.0154	51.279	1.627	74.066	10.060	609.640	2.418	0.000
29/12/23	07:00:00	5.3776	AE	2.9054	17.5480	20.4530	AE	0.0156	46.115	1.842	74.422	9.867	610.020	2.306	0.000
29/12/23	08:00:00	4.5128	AE	4.5675	19.3940	23.9560	AE	0.0142	68.363	1.559	77.166	9.587	610.510	26.242	0.000
29/12/23	09:00:00	3.7866	AE	9.2063	21.3510	30.5610	AE	0.0187	64.941	1.945	72.862	10.179	611.130	134.100	0.000
29/12/23	10:00:00	5.0605	AE	6.9117	18.6760	25.6030	AE	0.0245	133.250	2.276	62.704	11.001	611.560	252.130	0.000
29/12/23	11:00:00	5.7176	AE	4.1237	17.1060	21.2160	AE	0.0311	197.540	1.972	49.702	11.834	611.570	280.490	0.000
29/12/23	12:00:00	5.3473	AE	2.8531	16.4610	19.3160	AE	0.0277	199.880	1.667	40.826	13.121	611.390	435.610	0.000
29/12/23	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/12/23	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/12/23	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/12/23	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/12/23	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/12/23	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/12/23	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/12/23	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/12/23	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/12/23	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/12/23	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	6.411	#DIV/0!	3.932	21.351	21.699	#DIV/0!	0.0196
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	30/12/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
30/12/23	00:00:00	AE	AE	AE	AE	AE	AE	AE	DI	DI	DI	DI	DI	DI	DI
30/12/23	01:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	02:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	04:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	05:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	06:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	07:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	08:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	09:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	10:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	11:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/12/23	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

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

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	31/12/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
31/12/23	00:00:00	AE	AE	AE	DI	DI	DI	AE	DI	DI	DI	DI	DI	DI	DI
31/12/23	01:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	02:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	04:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	05:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	06:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	07:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	08:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	09:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	10:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	11:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/12/23	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

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

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