

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	01/12/2020

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
01/12/2020	00:00:00	18.5840	0.2930	0.1598	3.987	4.145	4.9259	0.0172	95.340	2.864	83.227	6.711	612.340	2.340	0.000
01/12/2020	01:00:00	19.1700	0.1768	0.1413	3.230	3.373	4.9380	0.0199	101.390	2.949	84.065	6.697	612.000	2.318	0.000
01/12/2020	02:00:00	19.6870	0.1652	0.0975	2.907	3.003	4.6136	0.0155	85.914	2.159	81.321	7.080	611.660	2.374	0.000
01/12/2020	03:00:00	14.7680	0.1820	0.0925	5.524	5.611	5.4176	0.0190	76.778	2.097	79.956	6.987	611.320	2.309	0.000
01/12/2020	04:00:00	14.8260	0.1609	0.1627	5.494	5.661	5.5616	0.0325	59.723	1.410	81.799	6.718	610.990	2.311	0.000
01/12/2020	05:00:00	15.4740	0.1610	0.0950	4.379	4.468	5.7359	0.0292	223.720	1.273	83.173	6.808	610.620	2.237	0.000
01/12/2020	06:00:00	16.5910	0.1571	0.3285	4.189	4.518	4.9279	0.0338	148.280	1.366	84.176	6.718	610.500	2.396	0.000
01/12/2020	07:00:00	12.0860	0.1890	0.3066	6.161	6.466	5.1974	0.0257	159.690	1.902	86.382	6.230	610.580	2.297	0.000
01/12/2020	08:00:00	10.6620	0.2778	0.8884	6.438	7.335	5.1745	0.0402	144.060	1.095	88.031	6.185	610.850	18.540	0.000
01/12/2020	09:00:00	10.4210	0.3235	1.8086	7.050	8.862	5.6673	0.0506	115.430	0.701	85.654	6.709	611.190	77.641	0.000
01/12/2020	10:00:00	9.4146	0.4744	5.1897	8.752	13.984	6.7246	0.0664	88.817	0.853	76.590	8.352	611.300	219.600	0.000
01/12/2020	11:00:00	12.5770	0.5296	8.5919	9.641	18.223	11.6910	0.0785	101.250	1.242	63.662	10.858	610.920	552.210	0.000
01/12/2020	12:00:00	16.1160	0.5615	8.8193	11.321	20.140	15.6830	0.0939	104.490	1.625	55.397	13.009	610.080	645.960	0.000
01/12/2020	13:00:00	21.5030	0.5145	7.2671	11.962	19.247	28.6210	0.1290	92.142	2.337	48.504	15.694	609.020	682.990	0.000
01/12/2020	14:00:00	26.1830	0.4061	4.1362	9.663	13.799	23.6770	0.1368	102.500	1.851	42.871	18.411	607.810	627.110	0.000
01/12/2020	15:00:00	22.7750	0.3378	3.8049	8.649	12.491	26.2170	0.1248	161.640	2.195	33.761	21.616	606.890	605.670	0.000
01/12/2020	16:00:00	18.2900	0.0939	1.1981	2.405	3.604	6.2825	0.1192	259.550	4.282	26.060	22.821	606.290	343.940	0.000
01/12/2020	17:00:00	19.6730	0.0880	0.8877	2.662	3.544	5.5402	0.1215	259.970	4.180	26.806	22.285	606.230	142.180	0.000
01/12/2020	18:00:00	18.1460	0.1677	1.0361	4.046	5.078	6.1748	0.0707	252.410	3.326	28.245	21.780	606.400	48.136	0.000
01/12/2020	19:00:00	10.8090	0.4277	1.8402	9.121	10.947	5.1866	0.0546	235.020	2.202	30.772	20.729	606.630	2.902	0.000
01/12/2020	20:00:00	4.5311	0.6671	5.5287	12.595	18.137	5.3733	0.0385	223.870	1.842	33.158	19.753	607.020	2.362	0.000
01/12/2020	21:00:00	3.6750	0.5983	6.1824	11.788	17.969	5.3654	0.0527	238.590	1.707	34.076	18.871	607.460	2.475	0.000
01/12/2020	22:00:00	4.6691	0.4996	4.2443	9.791	14.106	9.0328	0.0537	251.430	1.360	35.403	18.193	607.810	2.535	0.000
01/12/2020	23:00:00	4.0314	0.5306	4.7492	9.509	14.217	7.0477	0.0404	194.300	1.360	39.483	16.285	608.140	2.497	0.000

PROMEDIO 24 HORAS	26.183	0.3326	2.8149	12.595	9.955	8.95	0.0610
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	02/12/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
02/12/2020	00:00:00	10.2790	0.3032	0.9031	6.642	7.545	8.8680	0.1042	140.770	1.986	57.092	11.795	608.330	2.460	0.000
02/12/2020	01:00:00	10.5060	0.3101	0.4120	6.286	6.694	5.4504	0.1579	290.040	0.694	59.249	11.427	608.390	2.375	0.000
02/12/2020	02:00:00	8.5540	0.3768	0.3704	7.656	8.032	5.6042	0.0541	285.670	0.268	58.429	11.574	608.310	2.395	0.000
02/12/2020	03:00:00	6.0095	0.4127	0.8125	8.274	9.071	5.9322	0.0334	109.020	0.757	59.846	10.986	608.220	2.397	0.000
02/12/2020	04:00:00	4.8460	0.3979	0.4278	8.860	9.283	5.2504	0.0544	162.350	0.815	65.568	9.460	608.210	2.553	0.000
02/12/2020	05:00:00	6.0198	0.3636	0.5368	7.557	8.090	5.5737	0.0860	119.930	0.892	62.723	10.399	608.180	2.306	0.000
02/12/2020	06:00:00	9.2281	0.2487	1.0396	4.239	5.242	5.8316	0.0629	226.210	2.454	59.188	12.794	608.160	2.361	0.000
02/12/2020	07:00:00	12.7570	0.2201	0.4950	2.578	3.075	5.5208	0.0350	218.920	2.926	63.676	13.278	608.430	2.520	0.000
02/12/2020	08:00:00	7.1799	0.4528	3.1339	7.342	10.543	4.7768	0.0197	191.380	0.889	66.147	13.032	608.970	67.986	0.000
02/12/2020	09:00:00	12.9070	0.3634	2.4995	3.764	6.259	5.5730	0.0310	226.580	2.207	60.795	14.592	609.420	258.560	0.000
02/12/2020	10:00:00	16.3000	0.3210	1.7241	3.332	5.055	5.4871	0.0354	211.610	2.132	50.638	16.546	609.680	437.870	0.000
02/12/2020	11:00:00	17.8410	0.2744	1.3480	2.808	4.153	5.1816	0.0395	215.910	3.253	39.244	18.471	609.600	583.660	0.000
02/12/2020	12:00:00	17.6010	0.2275	1.2078	2.212	3.421	5.4930	0.0503	241.630	3.761	28.221	20.284	609.180	677.740	0.000
02/12/2020	13:00:00	18.2370	0.2217	1.0843	1.999	3.084	5.0261	0.0492	246.450	3.581	21.038	21.613	608.560	709.880	0.000
02/12/2020	14:00:00	19.6020	0.1821	0.7451	1.718	2.465	5.0512	0.0366	258.550	2.924	16.617	22.390	607.930	672.730	0.000
02/12/2020	15:00:00	20.4320	0.1671	0.6289	1.619	2.245	5.1459	0.0335	263.330	2.506	15.086	22.999	607.420	582.310	0.000
02/12/2020	16:00:00	22.6220	0.1905	0.6302	1.812	2.444	5.5595	0.0272	255.690	2.302	14.741	23.444	607.110	433.170	0.000
02/12/2020	17:00:00	22.0070	0.2069	0.7533	2.643	3.395	5.0516	0.0240	226.030	2.246	14.531	23.575	607.030	249.890	0.000
02/12/2020	18:00:00	20.1970	0.3388	0.6646	4.555	5.220	4.7293	0.0207	219.380	1.889	14.453	22.638	607.270	63.531	0.000
02/12/2020	19:00:00	6.9284	0.9594	4.2306	15.566	19.806	5.5157	0.0208	271.820	1.028	17.892	20.866	607.500	3.026	0.000
02/12/2020	20:00:00	2.3327	1.3020	10.3790	17.048	27.444	6.4486	0.0516	271.760	0.872	22.495	18.852	607.970	2.582	0.000
02/12/2020	21:00:00	2.1863	1.3749	18.1110	15.910	33.941	5.9663	0.1146	253.960	0.884	24.485	18.012	608.320	2.620	0.000
02/12/2020	22:00:00	3.3371	1.0348	14.3270	16.632	31.047	6.4929	0.0717	164.860	1.275	30.295	17.167	608.830	2.592	0.000
02/12/2020	23:00:00	1.4842	1.1877	15.5690	18.887	34.472	6.9038	0.0847	169.810	0.702	36.768	16.172	608.960	2.594	0.000

PROMEDIO 24 HORAS	22.622	0.4766	3.4181	18.887	10.501	5.68	0.0541
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	03/12/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
03/12/2020	00:00:00	1.9484	1.0570	15.9620	15.242	31.221	6.3050	0.0926	185.580	0.515	35.270	15.053	608.920	2.626	0.000
03/12/2020	01:00:00	2.1962	0.7618	13.6030	14.900	28.432	5.8945	0.0657	104.460	0.256	39.644	14.335	608.910	2.669	0.000
03/12/2020	02:00:00	7.3432	0.4791	6.5264	11.149	17.547	5.4046	0.0570	79.514	2.074	52.172	13.606	608.850	2.537	0.000
03/12/2020	03:00:00	9.2616	0.2654	0.8135	8.903	9.687	4.8723	0.0708	146.320	1.195	57.355	12.611	608.860	2.485	0.000
03/12/2020	04:00:00	12.7280	0.2009	0.3083	6.085	6.372	5.3857	0.0629	119.550	1.270	63.203	12.049	608.660	2.379	0.000
03/12/2020	05:00:00	8.6376	0.2184	0.2827	7.080	7.377	4.8600	0.0427	273.060	0.671	67.076	10.603	608.660	2.382	0.000
03/12/2020	06:00:00	2.5496	0.2749	3.0303	11.809	14.827	4.3711	0.0464	283.210	0.691	70.619	9.340	608.790	2.328	0.000
03/12/2020	07:00:00	1.9156	0.3904	8.9491	12.072	21.013	4.9091	0.0451	281.060	0.971	72.064	8.837	609.120	2.522	0.000
03/12/2020	08:00:00	2.6130	0.5916	9.6418	11.818	21.512	4.9870	0.0605	298.170	0.861	75.153	8.889	609.460	40.988	0.000
03/12/2020	09:00:00	3.7707	1.2557	29.2230	13.665	42.931	5.6847	0.1098	293.040	0.754	68.751	10.808	609.940	220.200	0.000
03/12/2020	10:00:00	14.8370	0.5180	5.7163	7.525	13.212	6.3076	0.1199	121.750	1.751	62.375	13.985	610.230	409.600	0.000
03/12/2020	11:00:00	21.2160	0.3141	2.1909	4.952	7.147	7.1525	0.0660	113.510	2.762	57.359	15.581	609.950	567.040	0.000
03/12/2020	12:00:00	23.4360	0.3274	2.7614	6.464	9.221	28.5620	0.0647	110.590	2.641	49.061	17.559	609.380	584.390	0.000
03/12/2020	13:00:00	27.6610	0.2881	2.1708	5.921	8.072	18.5800	0.0901	110.410	2.088	43.947	19.396	608.460	670.610	0.000
03/12/2020	14:00:00	30.0270	0.2354	1.1658	4.404	5.571	12.2600	0.0926	123.470	1.833	41.076	20.270	607.310	389.840	0.000
03/12/2020	15:00:00	27.7310	0.1706	0.9273	3.253	4.186	7.9409	0.0808	93.472	3.193	44.540	19.760	606.700	530.120	0.000
03/12/2020	16:00:00	27.5330	0.1570	0.9159	3.312	4.226	6.4336	0.0906	244.640	2.891	28.816	22.536	606.220	411.820	0.000
03/12/2020	17:00:00	23.9340	0.2125	1.1006	3.696	4.794	6.1948	0.0799	202.390	3.628	45.296	19.322	606.310	212.330	0.000
03/12/2020	18:00:00	21.2830	0.2330	0.9151	4.218	5.125	5.5258	0.0871	169.020	2.906	52.437	16.791	606.880	56.842	0.000
03/12/2020	19:00:00	15.8690	0.4289	1.3874	7.235	8.620	5.2153	0.0622	295.040	1.781	57.549	14.811	607.530	3.013	0.000
03/12/2020	20:00:00	16.2230	0.3761	0.7265	6.515	7.245	4.7680	0.0659	307.420	1.462	61.693	13.479	608.140	2.482	0.000
03/12/2020	21:00:00	13.4990	0.4386	0.6191	7.945	8.564	4.8226	0.0543	314.110	1.477	65.430	12.407	608.670	2.520	0.000
03/12/2020	22:00:00	12.5030	0.4108	0.5034	7.739	8.239	4.6778	0.0546	314.590	1.138	70.142	11.388	609.040	2.459	0.000
03/12/2020	23:00:00	8.3107	0.4856	1.0235	10.509	11.504	4.5560	0.0434	312.980	1.301	71.521	11.002	609.220	2.558	0.000

PROMEDIO 24 HORAS	30.027	0.4205	4.6027	15.242	12.777	7.32	0.0711
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	04/12/2020

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
04/12/2020	00:00:00	10.4400	0.3632	0.7050	7.272	7.972	4.4841	0.0477	159.500	1.184	72.433	10.735	609.320	2.481	0.000
04/12/2020	01:00:00	13.3230	0.2868	0.3580	5.052	5.416	4.1197	0.0462	238.730	1.293	81.756	9.944	609.310	2.350	0.000
04/12/2020	02:00:00	14.7330	0.2273	0.0387	3.350	3.389	3.7607	0.0598	303.670	1.266	86.155	9.131	609.060	2.490	0.000
04/12/2020	03:00:00	14.6640	0.2013	0.1493	3.282	3.433	3.5592	0.0324	258.450	1.468	88.234	8.095	608.950	2.344	0.000
04/12/2020	04:00:00	15.5860	0.2071	0.1099	2.814	2.923	3.3759	0.0319	156.730	0.654	93.090	7.306	608.850	2.431	0.000
04/12/2020	05:00:00	14.3030	0.2297	0.0432	3.016	3.059	3.0925	0.0508	210.690	1.044	94.894	6.958	608.810	2.367	0.000
04/12/2020	06:00:00	10.5480	0.2596	0.2357	4.639	4.876	3.6429	0.0567	123.740	1.194	98.461	6.207	609.020	2.401	0.000
04/12/2020	07:00:00	10.6790	0.2948	0.3450	5.571	5.916	3.6080	0.0499	221.240	0.755	99.623	6.543	609.110	2.425	0.000
04/12/2020	08:00:00	8.0662	0.4403	0.9019	6.962	7.867	3.4225	0.0422	296.620	0.728	98.289	7.208	609.400	23.669	0.000
04/12/2020	09:00:00	8.4952	0.4940	2.7178	6.824	9.536	3.5291	0.0420	156.940	1.470	97.856	7.609	609.790	79.302	0.000
04/12/2020	10:00:00	9.0587	0.4541	3.4726	5.652	9.120	3.8700	0.0692	145.920	1.244	97.224	8.017	610.130	139.390	0.000
04/12/2020	11:00:00	8.2165	0.4968	3.3041	6.347	9.660	3.3401	0.0507	126.980	1.095	99.363	8.433	610.270	108.430	1.000
04/12/2020	12:00:00	10.6640	0.4213	3.8508	4.810	8.658	3.7554	0.0456	84.762	1.646	100.000	9.105	609.880	238.580	0.000
04/12/2020	13:00:00	11.6360	0.4331	2.5638	4.680	7.251	3.9069	0.0511	128.720	1.296	99.989	9.684	609.460	143.350	0.400
04/12/2020	14:00:00	12.7620	0.3995	3.2577	4.752	8.011	3.8798	0.0460	161.650	1.812	99.688	10.578	608.830	342.250	0.100
04/12/2020	15:00:00	15.2520	0.3895	2.8799	4.373	7.256	4.4194	0.0452	108.620	1.488	88.137	13.055	608.400	457.410	0.000
04/12/2020	16:00:00	14.6670	0.4576	2.7541	5.740	8.500	4.2101	0.1061	245.220	1.698	86.943	13.072	607.940	349.620	0.000
04/12/2020	17:00:00	11.2170	0.5871	2.9948	7.631	10.609	4.6827	0.0818	278.820	1.835	93.046	12.254	607.970	75.293	0.200
04/12/2020	18:00:00	8.8902	0.4395	2.2095	8.196	10.403	4.6085	0.0697	221.980	1.068	98.454	12.070	608.340	16.892	1.400
04/12/2020	19:00:00	5.5907	0.7496	3.5673	9.981	13.528	4.4345	0.0431	302.980	1.992	100.000	11.042	608.900	2.375	0.200
04/12/2020	20:00:00	8.1186	0.3340	1.9873	6.603	8.600	4.7852	0.0270	299.240	1.762	100.000	9.485	609.420	2.411	0.000
04/12/2020	21:00:00	7.5111	0.4733	1.8365	7.316	9.166	4.8237	0.0000	304.050	1.340	99.657	9.465	609.670	2.255	0.200
04/12/2020	22:00:00	9.8420	0.5034	1.4846	6.370	7.862	3.9317	0.0000	320.810	1.861	97.782	8.696	610.150	2.150	0.100
04/12/2020	23:00:00	8.8553	0.4871	0.8356	6.891	7.714	3.9074	0.0000	125.200	0.690	99.555	8.426	610.250	2.118	0.600

PROMEDIO 24 HORAS	15.586	0.4012	1.7751	9.981	7.530	3.96	0.0456
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	05/12/2020

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
05/12/2020	00:00:00	8.8084	0.4141	0.6406	5.206	5.861	3.4726	0.0031	109.450	0.559	100.000	8.253	610.210	2.178	0.100
05/12/2020	01:00:00	6.1380	0.2393	0.7376	6.816	7.558	4.0935	0.0229	305.340	0.556	100.000	8.325	610.030	2.094	0.000
05/12/2020	02:00:00	5.1561	0.2410	0.7216	7.044	7.766	4.6278	0.0276	67.672	0.363	100.000	8.388	609.800	2.204	0.000
05/12/2020	03:00:00	5.6003	0.1811	0.4351	6.032	6.468	4.8635	0.0258	128.820	0.653	100.000	8.292	609.690	2.224	0.000
05/12/2020	04:00:00	5.1509	0.1497	0.3423	5.256	5.597	4.9230	0.0310	152.670	0.716	100.000	8.321	609.530	2.411	0.000
05/12/2020	05:00:00	4.4935	0.1813	0.4073	6.158	6.569	4.7376	0.0320	195.770	0.731	100.000	8.102	609.510	2.378	0.000
05/12/2020	06:00:00	4.2156	0.1507	0.5952	6.016	6.612	4.8065	0.0427	87.542	0.719	100.000	7.878	609.680	2.498	0.000
05/12/2020	07:00:00	2.2469	0.3374	5.2493	7.447	12.616	4.8403	0.0324	214.660	0.405	100.000	7.959	609.780	2.541	0.000
05/12/2020	08:00:00	2.0161	0.7098	13.2260	7.714	20.960	5.1676	0.0414	178.100	0.358	100.000	8.807	610.190	50.281	0.000
05/12/2020	09:00:00	2.4272	0.9249	17.1110	8.440	25.554	5.5046	0.0636	187.630	0.423	99.794	10.150	610.430	75.642	0.000
05/12/2020	10:00:00	3.2506	1.4556	26.0560	11.922	37.980	6.6190	0.0602	205.200	0.275	89.770	12.516	610.640	161.950	0.000
05/12/2020	11:00:00	5.2812	1.5765	37.0340	16.645	53.666	9.6147	0.0862	113.710	1.572	65.871	16.772	610.440	495.510	0.100
05/12/2020	12:00:00	14.6160	0.1981	1.6141	2.922	4.535	8.4148	0.1070	234.790	4.338	45.292	19.698	609.980	686.220	0.000
05/12/2020	13:00:00	15.9120	0.1809	1.4597	2.676	4.136	5.8931	0.0648	227.340	4.475	41.138	20.200	609.430	531.200	0.000
05/12/2020	14:00:00	17.6040	0.3871	1.4376	3.072	4.502	5.2664	0.0588	230.650	4.101	38.334	21.093	608.650	541.190	0.000
05/12/2020	15:00:00	17.0470	0.3618	1.3932	4.437	5.831	5.3307	0.0522	239.980	3.646	37.521	21.184	608.120	335.460	0.000
05/12/2020	16:00:00	17.7110	0.4515	AE	AE	AE	5.5010	0.0509	237.120	3.831	33.367	21.980	607.800	362.310	0.000
05/12/2020	17:00:00	18.6320	0.2205	AE	AE	AE	5.0722	0.0413	237.510	3.852	31.922	22.120	607.810	210.850	0.000
05/12/2020	18:00:00	16.2410	0.1682	AE	AE	AE	4.4199	0.0394	250.280	2.806	34.291	21.105	608.150	42.601	0.000
05/12/2020	19:00:00	8.1292	0.5286	AE	AE	AE	4.4796	0.0356	249.570	1.393	37.013	19.687	608.620	2.037	0.000
05/12/2020	20:00:00	2.9906	0.9635	AE	AE	AE	4.8577	0.0407	229.570	1.153	39.902	18.472	608.950	1.565	0.000
05/12/2020	21:00:00	2.5114	1.1843	AE	AE	AE	5.9060	0.0711	249.020	1.497	41.544	17.738	609.200	1.673	0.000
05/12/2020	22:00:00	3.4107	0.7058	AE	AE	AE	5.3882	0.0592	257.150	1.020	44.208	16.849	609.430	1.805	0.000
05/12/2020	23:00:00	4.0918	0.6998	AE	AE	AE	5.9344	0.0408	134.030	1.435	57.642	14.339	609.740	2.188	0.000

PROMEDIO 24 HORAS	18.632	0.5255	6.7788	16.645	13.513	5.41	0.0471
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	06/12/2020

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
06/12/2020	00:00:00	6.2501	0.4214	AE	AE	AE	5.7035	0.1105	143.230	1.042	64.444	13.136	609.820	2.490	0.000
06/12/2020	01:00:00	AE	0.4939	AE	AE	AE	5.6906	0.0716	76.869	0.297	66.787	12.754	609.700	2.565	0.000
06/12/2020	02:00:00	4.3566	0.5369	AE	AE	AE	5.1871	0.0576	261.150	1.252	73.900	11.710	609.590	2.485	0.000
06/12/2020	03:00:00	11.7250	AE	AE	AE	AE	5.2545	0.0441	275.080	0.737	83.868	11.300	609.540	2.532	0.000
06/12/2020	04:00:00	12.2600	0.2957	AE	AE	AE	AE	0.0234	322.220	0.807	78.860	11.725	609.430	2.445	0.000
06/12/2020	05:00:00	9.0812	0.2504	AE	AE	AE	5.1743	0.0228	267.490	1.824	69.800	10.870	609.310	2.484	0.000
06/12/2020	06:00:00	9.9380	0.2470	AE	AE	AE	5.0602	0.0146	154.570	1.437	59.910	9.392	609.550	2.459	0.000
06/12/2020	07:00:00	9.3891	0.3334	AE	AE	AE	5.3315	0.0218	35.044	0.941	56.400	8.873	609.930	2.463	0.000
06/12/2020	08:00:00	7.8910	0.4918	AE	AE	AE	5.1854	0.0368	49.962	0.908	55.262	8.361	610.160	25.327	0.000
06/12/2020	09:00:00	10.1450	0.5255	AE	AE	AE	5.3789	0.0494	176.340	0.893	50.508	9.110	610.590	112.390	0.000
06/12/2020	10:00:00	13.2010	0.4686	AE	AE	AE	4.9158	0.0380	105.490	1.079	44.585	10.971	610.720	221.980	0.000
06/12/2020	11:00:00	16.2310	0.3811	AE	AE	AE	4.8113	0.0554	151.820	2.014	41.379	11.144	611.060	189.890	0.000
06/12/2020	12:00:00	18.2750	0.3426	AE	AE	AE	4.9734	0.0406	316.010	2.538	38.249	11.142	610.930	231.310	0.000
06/12/2020	13:00:00	19.9010	0.2468	AE	AE	AE	5.2786	0.0387	145.630	0.588	36.524	12.496	610.140	253.230	0.000
06/12/2020	14:00:00	19.7660	0.1637	AE	AE	AE	5.7331	0.0313	189.790	1.935	38.099	13.444	609.490	330.090	0.000
06/12/2020	15:00:00	20.8640	0.0000	AE	AE	AE	5.2529	0.0503	157.260	2.662	37.160	13.769	609.190	301.180	0.000
06/12/2020	16:00:00	19.6620	0.0000	AE	AE	AE	5.0050	0.0637	118.860	2.580	39.968	13.454	609.220	181.990	0.000
06/12/2020	17:00:00	19.2430	0.0016	AE	AE	AE	4.5148	0.0470	96.062	2.087	40.913	13.253	609.400	107.060	0.000
06/12/2020	18:00:00	16.9450	0.1170	AE	AE	AE	4.6083	0.0351	132.820	1.531	39.198	13.128	609.790	33.346	0.000
06/12/2020	19:00:00	9.8338	0.3673	AE	AE	AE	4.7430	0.0397	306.030	0.318	40.906	12.763	610.170	2.724	0.000
06/12/2020	20:00:00	4.7839	0.8422	AE	AE	AE	5.5768	0.0559	335.200	0.422	42.444	12.598	610.480	2.553	0.000
06/12/2020	21:00:00	6.7888	0.6411	AE	AE	AE	7.9377	0.0749	277.790	0.466	42.432	12.562	610.870	2.496	0.000
06/12/2020	22:00:00	2.8732	0.9343	AE	AE	AE	6.1172	0.0495	236.840	0.844	48.313	11.656	611.230	2.485	0.000
06/12/2020	23:00:00	2.4034	1.1439	AE	AE	AE	6.1334	0.1073	350.530	0.198	48.326	11.459	611.390	2.665	0.000

PROMEDIO 24 HORAS	20.864	0.4020	#¡DIV/0!	0.000	#¡DIV/0!	5.37	0.0492
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	07/12/2020

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
07/12/2020	00:00:00	2.5409	1.0063	AE	AE	AE	6.2590	0.0955	315.270	0.366	50.053	11.168	611.420	2.514	0.000
07/12/2020	01:00:00	2.8672	0.7169	AE	AE	AE	5.5604	0.0633	304.810	0.262	52.050	10.642	611.230	2.582	0.000
07/12/2020	02:00:00	3.0237	0.5009	AE	AE	AE	3.7277	0.0503	274.750	0.267	54.954	10.313	611.270	2.550	0.000
07/12/2020	03:00:00	4.0049	0.3120	AE	AE	AE	3.6639	0.0384	303.960	0.192	54.497	10.574	611.130	2.601	0.000
07/12/2020	04:00:00	2.9569	0.3844	AE	AE	AE	3.5381	0.0226	249.460	0.441	60.246	10.239	611.110	2.514	0.000
07/12/2020	05:00:00	2.8382	0.3396	AE	AE	AE	3.9554	0.0241	150.890	0.933	65.114	8.453	611.170	2.433	0.000
07/12/2020	06:00:00	2.5753	0.3277	AE	AE	AE	3.8562	0.0409	285.790	0.934	68.910	7.869	611.230	2.599	0.000
07/12/2020	07:00:00	7.5033	0.3423	AE	AE	AE	3.8753	0.0401	299.000	1.215	96.663	7.241	611.780	2.454	0.000
07/12/2020	08:00:00	9.5274	0.3825	AE	AE	AE	3.8202	0.0218	298.650	0.895	100.000	7.243	612.020	20.297	0.000
07/12/2020	09:00:00	9.9574	0.4091	AE	AE	AE	3.8790	0.0218	308.820	1.290	99.507	7.708	612.480	83.945	0.000
07/12/2020	10:00:00	10.3700	0.4593	AE	AE	AE	4.0449	0.0233	261.400	0.556	89.694	8.794	613.020	140.450	0.000
07/12/2020	11:00:00	8.4458	0.6412	AE	AE	AE	3.9290	0.0348	133.630	0.433	79.454	9.815	613.120	153.450	0.000
07/12/2020	12:00:00	8.8726	0.6200	AE	AE	AE	4.2920	0.0554	80.408	0.755	72.480	10.888	612.720	204.020	0.000
07/12/2020	13:00:00	11.6720	0.3853	AE	AE	AE	5.3053	0.0711	119.800	1.629	65.357	11.909	612.130	280.410	0.000
07/12/2020	14:00:00	14.3170	0.2089	AE	AE	AE	5.2576	0.0736	106.040	1.703	58.889	12.708	611.480	276.300	0.000
07/12/2020	15:00:00	14.6670	0.1624	AE	AE	AE	5.5900	0.0650	92.282	1.784	51.072	13.800	610.980	289.230	0.000
07/12/2020	16:00:00	14.1520	0.0922	AE	AE	AE	5.6061	0.0942	86.515	1.203	47.335	14.099	610.850	160.900	0.000
07/12/2020	17:00:00	10.9810	0.2189	AE	AE	AE	4.7598	0.0658	63.504	1.181	46.986	14.184	610.910	74.046	0.000
07/12/2020	18:00:00	7.8982	0.3385	AE	AE	AE	4.5161	0.0756	37.825	0.994	53.280	13.461	611.250	15.605	0.000
07/12/2020	19:00:00	8.7324	0.2375	AE	AE	AE	4.6699	0.0853	51.387	1.374	54.130	12.594	611.610	2.519	0.000
07/12/2020	20:00:00	6.4669	0.3305	AE	AE	AE	4.4642	0.1339	125.080	1.102	53.856	12.037	611.990	2.367	0.000
07/12/2020	21:00:00	4.2481	0.5753	AE	AE	AE	3.9313	0.0887	339.270	0.609	56.915	11.631	612.380	2.528	0.000
07/12/2020	22:00:00	5.5251	0.4684	AE	AE	AE	3.9880	0.0691	83.683	0.671	56.682	11.161	612.600	2.499	0.000
07/12/2020	23:00:00	5.0413	0.4155	AE	AE	AE	4.5174	0.0569	88.335	2.010	59.779	10.840	612.780	2.411	0.000

PROMEDIO 24 HORAS	14.667	0.4115	#¡DIV/0!	0.000	#¡DIV/0!	4.46	0.0588
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	08/12/2020

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
08/12/2020	00:00:00	4.5400	0.3830	AE	AE	AE	5.5800	0.0363	105.000	2.500	56.600	10.200	613.000	2.330	0.000
08/12/2020	01:00:00	8.7200	0.2740	AE	AE	AE	6.5500	0.0305	91.400	2.530	56.700	9.630	612.000	2.440	0.000
08/12/2020	02:00:00	9.0800	0.2620	AE	AE	AE	6.6200	0.0232	53.300	1.040	58.000	9.290	612.000	2.480	0.000
08/12/2020	03:00:00	9.9600	0.2200	AE	AE	AE	4.8400	0.0287	155.000	1.140	62.400	8.510	612.000	2.430	0.000
08/12/2020	04:00:00	13.2000	0.2350	AE	AE	AE	3.7700	0.0277	313.000	0.616	59.300	7.720	612.000	2.540	0.000
08/12/2020	05:00:00	12.2000	0.2420	AE	AE	AE	3.2300	0.0056	280.000	0.679	58.400	7.420	612.000	2.560	0.000
08/12/2020	06:00:00	11.5000	0.2660	AE	AE	AE	3.5100	0.0095	195.000	1.090	54.200	7.280	613.000	2.450	0.000
08/12/2020	07:00:00	10.1000	0.3040	AE	AE	AE	3.5500	0.0190	137.000	0.818	51.900	6.890	613.000	2.640	0.000
08/12/2020	08:00:00	7.7600	0.5440	AE	AE	AE	3.9000	0.0362	296.000	0.532	49.600	7.000	613.000	24.800	0.000
08/12/2020	09:00:00	9.5800	0.5770	AE	AE	AE	3.9700	0.0446	290.000	0.610	45.700	7.870	614.000	119.000	0.000
08/12/2020	10:00:00	12.8000	0.5580	AE	AE	AE	3.9800	0.0482	282.000	0.644	44.600	9.020	614.000	149.000	0.000
08/12/2020	11:00:00	13.0000	0.5380	AE	AE	AE	4.5900	0.0535	307.000	0.339	44.700	10.000	614.000	156.000	0.000
08/12/2020	12:00:00	16.6000	0.4610	AE	AE	AE	6.0200	0.0492	90.800	1.020	42.300	12.900	614.000	530.000	0.000
08/12/2020	13:00:00	20.7000	0.2600	AE	AE	AE	5.2800	0.0721	87.300	1.370	42.400	14.400	613.000	548.000	0.000
08/12/2020	14:00:00	22.6000	0.0105	AE	AE	AE	4.5600	0.0716	144.000	1.120	40.700	16.200	613.000	494.000	0.000
08/12/2020	15:00:00	22.8000	0.0000	AE	AE	AE	4.7400	0.0942	126.000	0.901	38.600	17.700	612.000	446.000	0.000
08/12/2020	16:00:00	23.2000	0.2840	AE	AE	AE	3.6300	0.0747	83.900	1.920	35.300	19.200	612.000	425.000	0.000
08/12/2020	17:00:00	21.2000	AE	AE	AE	AE	2.5200	0.0576	84.100	1.740	34.400	19.500	612.000	190.000	0.000
08/12/2020	18:00:00	15.6000	AE	AE	AE	AE	2.2800	0.0477	45.600	1.970	37.500	17.200	612.000	46.700	0.000
08/12/2020	19:00:00	7.6400	AE	AE	AE	AE	2.0700	0.0772	72.500	1.370	40.200	15.400	612.000	2.980	0.000
08/12/2020	20:00:00	6.3600	AE	AE	AE	AE	1.9700	0.0468	105.000	0.622	40.100	14.700	613.000	2.440	0.000
08/12/2020	21:00:00	6.1800	0.5460	AE	AE	AE	2.5100	0.0386	270.000	0.795	41.500	13.700	613.000	2.440	0.000
08/12/2020	22:00:00	5.3200	0.6400	AE	AE	AE	3.1500	0.0565	71.800	0.787	39.800	13.000	614.000	2.440	0.000
08/12/2020	23:00:00	5.8900	0.5140	AE	AE	AE	4.6700	0.0484	90.600	0.687	35.100	12.500	614.000	2.530	0.000

PROMEDIO 24 HORAS	23.200	0.3559	#¡DIV/0!	0.000	#¡DIV/0!	4.06	0.0457
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	09/12/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
09/12/2020	00:00:00	3.2000	0.8980	AE	AE	AE	5.9800	0.0395	52.600	0.490	42.800	11.900	614.000	2.390	0.000
09/12/2020	01:00:00	2.8400	0.5570	AE	AE	AE	6.6300	0.0686	58.800	0.312	45.600	12.000	614.000	2.400	0.000
09/12/2020	02:00:00	4.8600	0.3030	AE	AE	AE	7.6800	0.0414	51.900	0.296	44.200	11.700	614.000	2.460	0.000
09/12/2020	03:00:00	7.0700	0.2720	AE	AE	AE	8.7200	0.0414	300.000	0.742	44.900	11.200	613.000	2.480	0.000
09/12/2020	04:00:00	6.6300	0.2790	AE	AE	AE	7.0900	0.0443	233.000	1.320	50.300	9.690	613.000	2.470	0.000
09/12/2020	05:00:00	7.9000	0.2690	AE	AE	AE	6.3700	0.0519	312.000	0.251	52.200	8.710	613.000	2.330	0.000
09/12/2020	06:00:00	5.1300	0.3950	AE	AE	AE	5.9800	0.0198	262.000	0.542	54.100	8.570	613.000	2.330	0.000
09/12/2020	07:00:00	2.8200	0.5760	AE	AE	AE	6.5000	0.0383	302.000	0.830	57.600	7.520	613.000	2.520	0.000
09/12/2020	08:00:00	3.0200	0.9780	AE	AE	AE	7.2300	0.0412	244.000	0.287	53.900	8.580	614.000	47.100	0.000
09/12/2020	09:00:00	3.8600	1.2700	AE	AE	AE	8.0000	0.0514	93.800	0.705	49.300	10.600	614.000	218.000	0.000
09/12/2020	10:00:00	10.1000	0.6110	AE	AE	AE	7.6200	0.1260	92.300	0.322	38.900	13.300	614.000	408.000	0.000
09/12/2020	11:00:00	12.2000	0.6560	AE	AE	AE	9.5700	0.0772	116.000	0.713	32.100	15.500	614.000	555.000	0.000
09/12/2020	12:00:00	19.0000	0.2860	AE	AE	AE	9.0600	0.0941	83.800	1.440	23.400	18.100	613.000	650.000	0.000
09/12/2020	13:00:00	23.4000	0.0244	AE	AE	AE	9.2600	0.0991	78.100	1.680	16.700	20.200	613.000	681.000	0.000
09/12/2020	14:00:00	26.4000	AE	AE	AE	AE	AE	0.1250	81.700	2.040	16.700	21.400	612.000	658.000	0.000
09/12/2020	15:00:00	27.2000	AE	AE	AE	AE	AE	0.0693	88.400	1.710	18.800	22.300	611.000	565.000	0.000
09/12/2020	16:00:00	24.1000	AE	AE	AE	AE	AE	0.0560	94.200	1.670	21.300	22.700	610.000	449.000	0.000
09/12/2020	17:00:00	22.7000	AE	AE	AE	AE	AE	0.0353	90.100	1.960	20.100	22.700	610.000	235.000	0.000
09/12/2020	18:00:00	20.0000	AE	AE	AE	AE	AE	0.0343	68.400	2.910	21.300	20.800	610.000	56.400	0.000
09/12/2020	19:00:00	14.1000	AE	AE	AE	AE	AE	0.0319	72.100	2.430	23.700	18.400	611.000	3.050	0.000
09/12/2020	20:00:00	9.2700	AE	AE	AE	AE	AE	0.0312	125.000	1.510	24.900	17.100	611.000	2.660	0.000
09/12/2020	21:00:00	4.8600	AE	AE	AE	AE	AE	0.0315	148.000	1.420	24.400	16.100	611.000	2.650	0.000
09/12/2020	22:00:00	9.9800	AE	AE	AE	AE	AE	0.0358	154.000	1.690	24.300	15.100	611.000	2.610	0.000
09/12/2020	23:00:00	4.6600	0.8250	AE	AE	AE	AE	0.0279	73.500	0.691	26.400	14.000	612.000	2.450	0.000

PROMEDIO 24 HORAS	27.200	0.5466	#¡DIV/0!	0.000	#¡DIV/0!	7.55	0.0547
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/12/2020

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
10/12/2020	00:00:00	2.9776	0.9267	AE	AE	AE	5.5892	0.0499	20.714	0.306	29.302	12.884	611.400	2.311	0.000
10/12/2020	01:00:00	2.8363	0.9403	AE	AE	AE	7.0921	0.0643	307.790	0.475	35.392	11.741	611.230	2.282	0.000
10/12/2020	02:00:00	2.8076	0.7019	AE	AE	AE	7.6292	0.0783	307.280	0.569	36.744	10.791	610.970	2.454	0.000
10/12/2020	03:00:00	3.2929	0.8896	AE	AE	AE	6.9555	0.0713	302.880	0.319	39.310	10.075	610.700	2.545	0.000
10/12/2020	04:00:00	2.6311	0.8066	AE	AE	AE	6.9266	0.0593	296.050	0.753	41.543	9.516	610.500	2.455	0.000
10/12/2020	05:00:00	2.8191	0.7987	AE	AE	AE	8.0322	0.0426	280.660	0.188	40.784	9.739	610.380	2.519	0.000
10/12/2020	06:00:00	2.7586	0.8492	AE	AE	AE	7.2497	0.0486	283.570	0.290	46.295	9.327	610.460	2.624	0.000
10/12/2020	07:00:00	2.9579	1.0393	AE	AE	AE	7.2254	0.0421	255.690	0.186	50.356	8.912	610.590	2.547	0.000
10/12/2020	08:00:00	2.8704	1.2467	AE	AE	AE	8.2340	0.0420	253.950	0.259	51.443	9.318	610.830	47.322	0.000
10/12/2020	09:00:00	4.0796	1.3358	AE	AE	AE	10.5140	0.0600	160.340	0.531	41.126	12.623	611.170	225.990	0.000
10/12/2020	10:00:00	5.4251	1.3975	AE	AE	AE	11.9700	0.0852	102.180	1.099	31.953	15.144	611.350	402.480	0.000
10/12/2020	11:00:00	14.0090	0.6123	AE	AE	AE	14.0020	0.1421	91.843	0.664	25.215	17.926	611.260	543.150	0.000
10/12/2020	12:00:00	13.7400	1.1072	AE	AE	AE	16.1250	0.1332	89.699	1.568	23.799	20.323	610.660	632.860	0.000
10/12/2020	13:00:00	AE	AE	AE	AE	AE	AE	0.1476	104.700	1.372	25.637	22.633	609.790	672.290	0.000
10/12/2020	14:00:00	AE	AE	AE	AE	AE	AE	0.0485	181.150	2.159	27.174	24.324	608.770	612.660	0.000
10/12/2020	15:00:00	AE	AE	AE	AE	AE	AE	0.0773	225.110	2.136	30.200	24.406	608.070	352.300	0.000
10/12/2020	16:00:00	AE	AE	AE	AE	AE	AE	0.0581	217.160	2.709	30.287	24.657	607.860	268.580	0.000
10/12/2020	17:00:00	AE	AE	AE	AE	AE	AE	0.0776	228.780	3.110	32.095	23.921	607.890	114.100	0.000
10/12/2020	18:00:00	AE	AE	AE	AE	AE	AE	0.0535	245.410	2.981	29.333	23.795	607.920	71.399	0.000
10/12/2020	19:00:00	AE	AE	AE	AE	AE	AE	0.0427	260.770	2.183	29.610	22.253	608.240	3.011	0.000
10/12/2020	20:00:00	AE	AE	AE	AE	AE	AE	0.0421	253.640	2.080	34.422	21.180	608.620	2.596	0.000
10/12/2020	21:00:00	AE	AE	AE	AE	AE	AE	0.0435	236.040	1.950	37.836	20.106	608.950	2.552	0.000
10/12/2020	22:00:00	AE	AE	AE	AE	AE	AE	0.0298	197.380	1.090	40.593	19.278	609.270	2.328	0.000
10/12/2020	23:00:00	AE	AE	AE	AE	AE	AE	0.0501	222.820	1.671	41.476	18.373	609.270	2.316	0.000

PROMEDIO 24 HORAS	14.009	0.9732	#¡DIV/0!	0.000	#¡DIV/0!	9.04	0.0662
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	11/12/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
11/12/2020	00:00:00	AE	AE	AE	AE	AE	AE	0.0000	230.000	1.900	41.200	17.900	609.000	2.250	0.000
11/12/2020	01:00:00	AE	AE	AE	AE	AE	AE	0.0024	234.000	1.560	43.100	16.900	609.000	2.310	0.000
11/12/2020	02:00:00	AE	AE	AE	AE	AE	AE	0.0107	238.000	1.910	45.100	16.400	609.000	2.250	0.000
11/12/2020	03:00:00	AE	AE	AE	AE	AE	AE	0.0056	243.000	2.400	47.000	16.200	608.000	2.300	0.000
11/12/2020	04:00:00	AE	AE	AE	AE	AE	AE	0.0053	246.000	2.370	50.700	15.400	608.000	2.240	0.000
11/12/2020	05:00:00	AE	AE	AE	AE	AE	AE	0.0083	268.000	2.040	53.800	14.900	608.000	2.260	0.000
11/12/2020	06:00:00	AE	AE	AE	AE	AE	AE	0.0078	242.000	2.430	54.100	14.800	608.000	2.300	0.000
11/12/2020	07:00:00	AE	AE	AE	AE	AE	AE	0.0050	229.000	1.900	57.400	14.200	609.000	2.420	0.000
11/12/2020	08:00:00	AE	AE	AE	AE	AE	AE	0.0073	235.000	0.868	62.300	13.300	609.000	52.000	0.000
11/12/2020	09:00:00	AE	AE	AE	AE	AE	AE	0.0338	250.000	1.810	54.700	15.600	610.000	237.000	0.000
11/12/2020	10:00:00	AE	AE	AE	AE	AE	AE	0.0357	225.000	1.510	44.700	18.100	610.000	420.000	0.000
11/12/2020	11:00:00	AE	AE	AE	AE	AE	AE	0.0346	201.000	0.685	37.400	20.200	610.000	567.000	0.000
11/12/2020	12:00:00	AE	AE	AE	AE	AE	AE	0.0000	196.000	1.030	31.800	22.100	609.000	661.000	0.000
11/12/2020	13:00:00	AE	AE	AE	AE	AE	AE	0.0000	277.000	2.720	28.700	22.800	608.000	693.000	0.000
11/12/2020	14:00:00	AE	AE	AE	AE	AE	AE	0.0024	264.000	3.050	27.200	23.600	607.000	648.000	0.000
11/12/2020	15:00:00	14.8000	AE	AE	AE	AE	3.0500	0.0007	251.000	2.960	24.800	24.500	607.000	539.000	0.000
11/12/2020	16:00:00	13.0000	AE	1.1300	4.110	5.240	4.2500	0.0000	272.000	3.370	26.000	24.000	607.000	252.000	0.000
11/12/2020	17:00:00	23.0000	AE	1.0200	3.740	4.760	4.5800	0.0031	267.000	2.900	27.300	23.600	607.000	124.000	0.000
11/12/2020	18:00:00	15.5000	AE	0.9640	6.270	7.240	7.9400	0.0144	272.000	1.500	28.900	23.000	607.000	45.600	0.000
11/12/2020	19:00:00	4.3900	0.7790	7.7000	16.700	24.400	9.4500	0.0383	246.000	0.799	31.400	21.900	607.000	3.120	0.000
11/12/2020	20:00:00	1.5900	1.6900	28.7000	17.400	46.000	5.5600	0.0601	230.000	1.230	34.400	20.800	608.000	2.670	0.000
11/12/2020	21:00:00	1.9700	0.8540	12.3000	14.600	26.900	4.8200	0.0745	232.000	1.860	36.000	20.000	608.000	2.620	0.000
11/12/2020	22:00:00	3.0200	0.6260	6.2700	12.500	18.700	4.1100	0.0537	241.000	1.240	38.000	19.100	608.000	2.560	0.000
11/12/2020	23:00:00	3.8000	0.5870	4.7800	11.200	16.000	4.1100	0.0443	241.000	1.770	40.300	18.400	608.000	2.520	0.000

PROMEDIO 24 HORAS	23.000	0.9072	7.8580	17.400	18.655	5.32	0.0187
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	12/12/2020

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
12/12/2020	00:00:00	6.7500	0.3060	2.2200	7.840	10.100	4.2900	0.0449	228.000	2.070	42.400	17.700	608.000	2.570	0.000
12/12/2020	01:00:00	10.4000	0.1960	0.7670	4.690	5.460	4.2600	0.0341	244.000	2.770	42.800	17.400	608.000	2.440	0.000
12/12/2020	02:00:00	9.9000	0.1970	0.3520	4.410	4.770	4.7600	0.0219	210.000	1.580	45.400	16.700	608.000	2.240	0.000
12/12/2020	03:00:00	10.2000	0.2160	0.2650	4.060	4.320	4.8100	0.0196	238.000	1.990	48.200	16.200	608.000	2.290	0.000
12/12/2020	04:00:00	4.2100	0.4930	4.8800	9.320	14.200	5.5800	0.0172	70.700	0.882	55.700	13.300	608.000	2.220	0.000
12/12/2020	05:00:00	1.7700	0.5950	7.9100	10.900	18.800	6.6000	0.0951	257.000	0.311	57.000	12.900	608.000	2.330	0.000
12/12/2020	06:00:00	1.7500	0.6090	11.6000	10.700	22.300	6.4100	0.0891	248.000	0.272	59.400	12.800	608.000	2.270	0.000
12/12/2020	07:00:00	2.0900	0.6980	10.7000	9.740	20.400	5.8200	0.0751	296.000	0.670	63.500	12.400	609.000	2.260	0.000
12/12/2020	08:00:00	2.0600	1.3800	33.3000	10.300	43.300	5.9300	0.0399	305.000	0.235	64.200	12.100	609.000	51.500	0.000
12/12/2020	09:00:00	3.5700	1.3400	28.3000	11.300	39.800	6.5000	0.1030	133.000	0.264	55.200	14.600	610.000	220.000	0.000
12/12/2020	10:00:00	8.7800	0.9880	11.5000	11.300	22.800	7.1700	0.1250	80.300	0.474	45.400	18.000	610.000	399.000	0.000
12/12/2020	11:00:00	17.3000	0.7850	4.8600	9.470	14.300	9.7500	0.0959	117.000	0.594	41.300	19.900	610.000	537.000	0.000
12/12/2020	12:00:00	22.3000	0.5520	2.4400	5.450	7.890	8.9700	0.1120	171.000	1.000	37.600	21.500	609.000	633.000	0.000
12/12/2020	13:00:00	29.1000	0.5850	1.7600	5.990	7.750	7.8300	0.0649	229.000	1.130	36.400	22.200	608.000	641.000	0.000
12/12/2020	14:00:00	32.3000	0.5630	1.4900	6.320	7.820	6.3200	0.0429	138.000	1.710	33.000	23.700	607.000	661.000	0.000
12/12/2020	15:00:00	31.8000	0.5800	1.4700	6.950	8.420	6.2900	0.0670	132.000	2.370	31.100	24.400	606.000	497.000	0.000
12/12/2020	16:00:00	27.6000	0.5470	1.7000	7.150	8.850	5.9700	0.0433	119.000	2.550	29.700	24.600	606.000	382.000	0.000
12/12/2020	17:00:00	23.8000	0.4860	1.5800	6.420	7.990	6.1700	0.0477	160.000	2.100	27.100	25.200	606.000	279.000	0.000
12/12/2020	18:00:00	18.5000	0.4260	1.0400	4.130	5.170	4.6500	0.0496	237.000	3.010	23.200	24.800	606.000	65.800	0.000
12/12/2020	19:00:00	15.6000	0.5730	0.8920	6.350	7.250	4.7300	0.0180	232.000	2.490	28.500	23.300	607.000	3.250	0.000
12/12/2020	20:00:00	12.1000	0.7240	1.4200	9.240	10.700	4.8700	0.0336	232.000	2.130	31.800	22.400	607.000	2.320	0.000
12/12/2020	21:00:00	10.3000	0.7630	1.7400	9.670	11.400	4.5600	0.0293	236.000	1.800	34.200	21.400	607.000	2.370	0.000
12/12/2020	22:00:00	10.1000	0.6330	1.5600	8.370	9.930	4.7700	0.0456	238.000	2.380	34.200	20.500	608.000	2.360	0.000
12/12/2020	23:00:00	7.7800	0.6950	2.1500	8.840	11.000	4.2400	0.0313	245.000	2.390	36.200	19.500	608.000	2.320	0.000

PROMEDIO 24 HORAS	32.300	0.6221	5.6623	11.300	13.530	5.89	0.0561
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	13/12/2020

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
13/12/2020	00:00:00	12.7000	0.5560	1.0800	6.950	8.030	4.3900	0.0351	242.000	2.690	38.200	18.800	608.000	2.350	0.000
13/12/2020	01:00:00	CAL	0.3470	0.3820	5.280	5.660	4.8900	0.0326	239.000	2.670	41.100	18.200	608.000	2.320	0.000
13/12/2020	02:00:00	22.5000	0.3060	CAL	CAL	CAL	4.6600	0.0350	244.000	2.550	43.200	17.400	608.000	2.310	0.000
13/12/2020	03:00:00	21.8000	CAL	0.1960	3.690	3.880	4.1200	0.0293	253.000	2.650	46.700	16.700	608.000	2.360	0.000
13/12/2020	04:00:00	20.3000	0.2230	0.1190	2.220	2.340	CAL	0.0388	254.000	3.440	52.900	16.600	607.000	2.250	0.000
13/12/2020	05:00:00	18.1000	0.2200	0.1470	1.900	2.040	4.0300	0.0320	245.000	3.500	57.300	15.900	608.000	2.300	0.000
13/12/2020	06:00:00	17.4000	0.2320	0.1050	1.680	1.780	3.9600	0.0324	222.000	3.480	60.100	15.700	608.000	2.260	0.000
13/12/2020	07:00:00	15.9000	0.2550	0.2600	1.840	2.100	3.9600	0.0329	233.000	3.770	62.100	15.300	608.000	2.360	0.000
13/12/2020	08:00:00	15.0000	0.2890	0.3660	2.230	2.590	3.9400	0.0217	237.000	4.470	64.200	15.100	609.000	51.000	0.000
13/12/2020	09:00:00	15.0000	0.3210	0.8760	2.250	3.130	4.1600	0.0220	236.000	4.680	59.300	16.100	609.000	242.000	0.000
13/12/2020	10:00:00	15.4000	0.3160	1.1700	2.070	3.240	4.0500	0.0159	228.000	5.290	48.600	18.100	610.000	419.000	0.000
13/12/2020	11:00:00	15.9000	0.3230	1.1100	1.910	3.030	3.9800	0.0539	232.000	5.770	42.100	19.300	610.000	333.000	0.000
13/12/2020	12:00:00	15.6000	0.3240	1.1500	2.180	3.340	3.7900	0.0486	233.000	5.560	38.700	20.300	609.000	271.000	0.000
13/12/2020	13:00:00	15.3000	0.3320	1.2600	2.170	3.430	3.3900	0.0382	234.000	5.610	33.000	21.400	609.000	272.000	0.000
13/12/2020	14:00:00	14.8000	0.4020	1.5700	2.880	4.450	3.5600	0.0400	230.000	4.090	32.300	22.100	608.000	225.000	0.000
13/12/2020	15:00:00	14.4000	0.4180	1.9300	3.780	5.710	3.3000	0.0224	235.000	2.840	23.800	23.400	607.000	212.000	0.000
13/12/2020	16:00:00	15.8000	0.3760	1.8200	3.720	5.540	2.9300	0.0250	230.000	3.300	18.000	24.300	607.000	253.000	0.000
13/12/2020	17:00:00	15.7000	0.4120	1.6100	4.220	5.830	3.7500	0.0241	242.000	2.690	16.700	24.500	608.000	145.000	0.000
13/12/2020	18:00:00	13.5000	0.5290	1.3200	5.850	7.170	3.7500	0.0268	235.000	1.790	19.100	23.700	608.000	43.100	0.000
13/12/2020	19:00:00	4.3800	1.3000	7.9300	13.200	21.100	3.8200	0.0253	224.000	1.250	23.500	21.900	608.000	2.980	0.000
13/12/2020	20:00:00	1.9000	1.7000	23.9000	14.300	38.200	4.1700	0.0322	191.000	1.010	26.000	20.500	609.000	2.330	0.000
13/12/2020	21:00:00	1.9000	2.5700	60.0000	12.500	72.400	4.8800	0.0615	285.000	0.386	29.200	19.400	609.000	2.500	0.000
13/12/2020	22:00:00	1.7700	2.3600	59.5000	12.600	72.300	5.1800	0.0885	146.000	0.367	31.900	18.800	609.000	2.410	0.000
13/12/2020	23:00:00	1.5500	2.4600	60.1000	13.600	73.500	5.2900	0.0633	158.000	1.000	36.100	17.800	610.000	2.320	0.000

PROMEDIO 24 HORAS	22.500	0.7205	9.9087	14.300	15.252	4.08	0.0366
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	14/12/2020

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							
14/12/2020	00:00:00	9.9100	0.5620	2.1000	7.160	9.210	4.0000	0.1190	91.600	2.840	57.600	17.100	610.000	2.480	0.000
14/12/2020	01:00:00	17.7000	0.2960	0.2310	3.090	3.320	3.3900	0.0804	100.000	4.000	74.200	16.300	610.000	2.390	0.000
14/12/2020	02:00:00	16.1000	0.2780	0.1440	3.610	3.750	3.1600	0.0460	80.100	2.410	75.600	15.900	610.000	2.370	0.000
14/12/2020	03:00:00	16.5000	0.2410	0.1260	3.560	3.690	3.2800	0.0408	60.400	2.020	78.600	15.200	610.000	2.270	0.000
14/12/2020	04:00:00	19.8000	0.2030	0.1090	2.070	2.190	3.6400	0.0377	108.000	3.890	86.800	14.600	610.000	2.290	0.000
14/12/2020	05:00:00	18.5000	0.1990	0.1080	1.610	1.720	3.4300	0.0337	98.700	3.120	91.600	13.800	610.000	2.350	0.000
14/12/2020	06:00:00	16.6000	0.2330	0.1450	3.500	3.640	3.0700	0.0266	125.000	2.930	88.200	14.400	610.000	2.260	0.000
14/12/2020	07:00:00	19.3000	0.2590	0.3390	2.960	3.290	3.4700	0.0309	135.000	3.080	84.400	14.500	611.000	2.320	0.000
14/12/2020	08:00:00	17.4000	0.3400	0.5010	4.620	5.130	3.3400	0.0325	125.000	3.360	86.600	14.000	611.000	20.700	0.000
14/12/2020	09:00:00	15.7000	0.3930	1.5400	5.810	7.350	3.1300	0.0393	129.000	4.340	86.300	14.300	611.000	222.000	0.000
14/12/2020	10:00:00	18.5000	0.3610	1.7800	4.050	5.840	2.9500	0.0420	122.000	4.980	81.200	14.600	612.000	362.000	0.000
14/12/2020	11:00:00	20.7000	0.3680	1.6600	3.690	5.350	3.0600	0.0446	123.000	4.490	66.800	15.800	611.000	558.000	0.000
14/12/2020	12:00:00	22.9000	0.3880	1.7600	4.170	5.930	3.0500	0.0411	112.000	4.490	56.800	17.500	611.000	577.000	0.000
14/12/2020	13:00:00	24.2000	0.4220	2.5700	5.680	8.250	3.5400	0.0682	103.000	3.990	49.500	19.400	610.000	711.000	0.000
14/12/2020	14:00:00	26.6000	0.3930	2.0700	5.130	7.210	3.9200	0.0705	107.000	3.560	44.900	20.800	609.000	645.000	0.000
14/12/2020	15:00:00	27.1000	0.4180	1.9500	5.870	7.820	3.7400	0.0664	104.000	2.410	42.200	21.600	608.000	427.000	0.000
14/12/2020	16:00:00	24.2000	0.4930	1.8600	7.910	9.770	4.1000	0.0707	65.000	1.840	43.100	21.300	608.000	125.000	0.000
14/12/2020	17:00:00	19.4000	0.4920	2.8700	7.120	10.000	3.7700	0.0705	269.000	2.600	39.200	20.400	608.000	103.000	0.000
14/12/2020	18:00:00	14.2000	0.5860	3.0000	8.930	11.900	3.0200	0.0784	308.000	2.250	40.400	18.700	608.000	16.000	0.000
14/12/2020	19:00:00	10.0000	0.7940	2.5300	11.100	13.600	3.0600	0.0960	251.000	1.030	51.900	16.500	608.000	2.580	0.100
14/12/2020	20:00:00	6.4300	0.9100	4.5200	13.100	17.600	2.5500	0.0920	266.000	1.230	50.900	15.500	609.000	2.220	0.000
14/12/2020	21:00:00	4.7900	1.0400	6.5600	14.600	21.200	2.7800	0.1040	272.000	1.000	51.400	14.400	609.000	2.290	0.000
14/12/2020	22:00:00	4.1600	0.9380	5.6400	14.400	20.100	2.3600	0.0935	102.000	0.567	54.500	13.300	609.000	2.390	0.000
14/12/2020	23:00:00	5.0500	0.8140	4.5400	13.000	17.500	2.3500	0.0842	251.000	0.909	57.900	12.400	609.000	2.380	0.000

PROMEDIO 24 HORAS	27.100	0.4759	2.0272	14.600	8.557	3.26	0.0629
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	15/12/2020

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
15/12/2020	00:00:00	8.7100	0.6030	1.1400	9.220	10.400	2.6100	0.0930	168.000	0.554	60.600	11.600	609.000	2.290	0.000
15/12/2020	01:00:00	4.8200	0.5400	1.7200	11.600	13.300	2.7900	0.0661	80.700	0.507	63.200	11.000	609.000	2.270	0.000
15/12/2020	02:00:00	7.9100	0.3680	0.9330	7.480	8.420	4.2900	0.1050	206.000	2.640	58.100	13.900	609.000	2.220	0.000
15/12/2020	03:00:00	14.0000	0.1790	0.1640	2.480	2.640	4.4100	0.0618	253.000	3.140	57.100	15.600	608.000	2.100	0.000
15/12/2020	04:00:00	14.2000	0.1850	0.1250	2.180	2.310	4.6700	0.0315	251.000	2.550	60.400	15.300	608.000	2.120	0.000
15/12/2020	05:00:00	9.6500	0.2990	0.2320	4.650	4.910	3.9500	0.0225	177.000	1.010	64.100	13.500	608.000	2.060	0.000
15/12/2020	06:00:00	2.4900	0.3570	3.0300	10.300	13.400	5.3200	0.0782	155.000	0.807	67.200	12.600	608.000	2.170	0.000
15/12/2020	07:00:00	13.1000	0.2410	0.6110	2.520	3.110	7.3300	0.0478	256.000	2.610	58.900	15.000	608.000	2.180	0.000
15/12/2020	08:00:00	11.9000	0.3330	0.8040	3.990	4.800	5.7000	0.0257	254.000	2.880	61.100	14.700	609.000	23.000	0.000
15/12/2020	09:00:00	11.5000	0.4230	2.2800	4.960	7.230	4.9800	0.0271	238.000	3.410	59.100	15.500	609.000	188.000	0.000
15/12/2020	10:00:00	14.8000	0.3560	1.9700	3.610	5.580	4.6900	0.0319	233.000	4.450	51.700	17.000	609.000	370.000	0.000
15/12/2020	11:00:00	16.4000	0.3080	1.4800	2.720	4.200	4.1600	0.0376	233.000	4.280	44.200	18.700	609.000	479.000	0.000
15/12/2020	12:00:00	16.7000	0.2800	1.3500	2.400	3.740	3.4300	0.0322	238.000	5.150	34.100	20.700	609.000	593.000	0.000
15/12/2020	13:00:00	16.2000	0.2430	1.3400	1.880	3.210	3.9800	0.0568	236.000	6.500	26.800	22.200	608.000	700.000	0.000
15/12/2020	14:00:00	16.4000	0.2510	1.4100	1.960	3.370	3.7300	0.1040	245.000	5.440	24.100	23.200	607.000	601.000	0.000
15/12/2020	15:00:00	17.7000	0.2370	1.2700	2.010	3.270	3.1500	0.0687	246.000	6.320	22.400	23.300	606.000	446.000	0.000
15/12/2020	16:00:00	18.0000	0.2470	1.3100	2.160	3.470	3.5500	0.0754	244.000	5.490	21.800	23.500	606.000	403.000	0.000
15/12/2020	17:00:00	18.5000	0.2450	1.2900	2.380	3.670	4.3000	0.0520	243.000	5.030	21.500	23.500	606.000	261.000	0.000
15/12/2020	18:00:00	15.7000	0.2820	1.2800	2.940	4.210	4.0900	0.0542	236.000	3.930	21.800	22.800	606.000	76.900	0.000
15/12/2020	19:00:00	11.7000	0.4520	1.8700	6.410	8.280	4.4700	0.0310	243.000	2.630	24.000	21.500	606.000	3.380	0.000
15/12/2020	20:00:00	9.1100	0.5010	2.6800	7.610	10.300	3.3600	0.0332	233.000	2.720	26.100	20.300	607.000	2.550	0.000
15/12/2020	21:00:00	9.5000	0.4470	2.4100	6.450	8.840	3.0800	0.0280	236.000	3.090	28.700	19.300	607.000	2.600	0.000
15/12/2020	22:00:00	8.9800	0.4110	1.9900	6.470	8.460	3.1300	0.0210	243.000	2.090	30.100	18.300	608.000	2.350	0.000
15/12/2020	23:00:00	6.2700	0.4580	2.1600	8.250	10.400	2.9000	0.0204	228.000	1.420	31.600	17.200	608.000	2.280	0.000

PROMEDIO 24 HORAS	18.500	0.3436	1.4520	11.600	6.313	4.09	0.0502
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	16/12/2020

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
16/12/2020	00:00:00	4.7300	0.5290	3.6000	9.470	13.000	3.1200	0.0209	237.000	1.190	33.600	15.900	608.000	2.360	0.000
16/12/2020	01:00:00	10.5000	0.2210	0.9310	5.170	6.100	3.3700	0.0323	243.000	1.660	31.800	15.500	608.000	2.330	0.000
16/12/2020	02:00:00	6.8100	0.3430	0.7130	7.450	8.130	4.0000	0.0176	137.000	0.651	36.200	13.600	608.000	2.240	0.000
16/12/2020	03:00:00	8.7600	0.2700	1.4500	5.670	7.090	4.5400	0.0304	169.000	0.860	35.000	13.800	608.000	2.340	0.000
16/12/2020	04:00:00	6.4600	0.3290	1.1800	8.040	9.220	4.7100	0.0289	244.000	0.821	38.700	12.400	608.000	2.420	0.000
16/12/2020	05:00:00	2.9200	0.3400	3.6900	10.600	14.300	4.9800	0.0900	122.000	1.000	40.900	12.000	608.000	2.310	0.000
16/12/2020	06:00:00	2.8500	0.4990	18.0000	12.400	30.700	6.0600	0.0449	145.000	0.669	42.300	12.200	608.000	2.270	0.000
16/12/2020	07:00:00	2.9200	1.0100	48.4000	13.200	61.600	7.3000	0.0608	81.800	0.582	50.200	10.200	608.000	2.330	0.000
16/12/2020	08:00:00	2.6500	1.7800	67.8000	13.200	81.200	7.8200	0.1200	41.800	0.394	50.400	10.000	609.000	48.400	0.000
16/12/2020	09:00:00	2.9900	1.5200	56.8000	13.900	70.500	9.4400	0.1730	90.400	1.360	40.800	12.900	609.000	239.000	0.000
16/12/2020	10:00:00	6.9600	0.8440	18.2000	11.600	29.800	7.0900	0.1010	81.100	1.220	34.300	15.500	609.000	425.000	0.000
16/12/2020	11:00:00	11.7000	0.6630	8.9700	10.200	19.200	5.7100	0.0663	93.400	1.160	29.100	17.700	609.000	576.000	0.000
16/12/2020	12:00:00	16.3000	0.6490	8.6600	12.500	21.200	6.0200	0.0592	171.000	1.370	23.500	19.100	609.000	671.000	0.000
16/12/2020	13:00:00	20.1000	0.3240	2.6800	3.880	6.640	4.1800	0.0580	215.000	1.480	14.300	21.000	608.000	722.000	0.000
16/12/2020	14:00:00	21.9000	0.2570	1.2500	2.640	3.900	3.9600	0.0275	203.000	2.520	11.100	22.300	607.000	695.000	0.000
16/12/2020	15:00:00	23.9000	0.2350	1.0100	2.230	3.230	3.8500	0.0236	177.000	2.220	10.500	23.300	606.000	611.000	0.000
16/12/2020	16:00:00	29.4000	0.3130	0.9490	3.060	4.010	4.6900	0.0276	119.000	2.320	21.500	21.900	606.000	447.000	0.000
16/12/2020	17:00:00	27.0000	0.3200	1.0600	3.670	4.770	4.5300	0.0560	105.000	3.010	25.100	21.000	606.000	259.000	0.000
16/12/2020	18:00:00	21.4000	0.4800	1.2100	6.360	7.570	3.8800	0.0907	106.000	1.960	31.400	19.000	607.000	73.500	0.000
16/12/2020	19:00:00	11.3000	0.6940	0.9270	13.300	14.200	4.1900	0.0883	125.000	1.310	39.200	16.300	607.000	3.590	0.000
16/12/2020	20:00:00	9.2200	0.7620	1.0100	13.600	14.600	4.2400	0.0684	176.000	0.735	44.300	14.700	608.000	2.720	0.000
16/12/2020	21:00:00	8.5200	0.6870	1.3700	13.900	15.300	4.0300	0.0575	142.000	1.710	49.400	12.900	609.000	2.630	0.000
16/12/2020	22:00:00	9.0900	0.5870	1.2100	13.200	14.400	3.8400	0.0556	141.000	1.560	51.300	12.300	609.000	2.550	0.000
16/12/2020	23:00:00	7.1100	0.5180	1.2100	14.500	15.700	3.7900	0.0520	118.000	1.760	52.500	12.100	609.000	2.570	0.000

PROMEDIO 24 HORAS	29.400	0.5906	10.5117	14.500	19.848	4.97	0.0604
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	17/12/2020

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							
17/12/2020	00:00:00	5.6489	0.6099	1.8072	12.846	14.659	3.7140	0.0457	175.700	1.798	59.111	9.606	609.290	2.523	0.000
17/12/2020	01:00:00	13.7370	0.2811	0.6212	6.060	6.692	4.0169	0.0889	303.390	1.758	65.599	7.059	609.460	2.475	0.000
17/12/2020	02:00:00	17.1110	0.2344	0.1429	4.102	4.247	5.3816	0.0494	304.650	1.343	67.656	6.743	609.550	2.489	0.000
17/12/2020	03:00:00	18.5840	0.2151	0.0977	3.580	3.671	5.4690	0.0364	306.080	1.330	71.501	6.177	609.520	2.420	0.000
17/12/2020	04:00:00	20.9330	0.2024	0.1061	2.518	2.626	5.6156	0.0261	304.850	1.321	74.682	5.884	609.670	2.473	0.000
17/12/2020	05:00:00	21.4440	0.2017	0.1606	2.380	2.541	5.7029	0.0175	322.670	1.000	76.856	5.563	609.790	2.455	0.000
17/12/2020	06:00:00	15.3780	0.2444	0.2625	5.023	5.303	5.5690	0.0350	128.240	0.796	81.135	5.201	610.000	2.337	0.000
17/12/2020	07:00:00	6.0137	0.3862	1.5148	11.688	13.221	5.6673	0.0393	24.136	0.334	82.329	4.949	610.340	2.464	0.000
17/12/2020	08:00:00	6.2876	0.6454	5.9276	12.542	18.417	6.0787	0.0626	45.591	0.464	81.395	5.153	610.760	34.773	0.000
17/12/2020	09:00:00	6.8727	0.8303	10.7720	10.812	21.547	6.8387	0.1211	65.631	1.130	74.490	5.752	611.340	211.710	0.000
17/12/2020	10:00:00	17.0840	0.4596	3.4022	5.451	8.832	6.5580	0.1464	64.573	0.832	63.708	8.200	611.770	394.720	0.000
17/12/2020	11:00:00	19.9810	0.4604	2.4527	4.901	7.352	6.8444	0.0780	184.630	0.706	54.484	10.813	611.770	531.900	0.000
17/12/2020	12:00:00	22.5730	0.4821	2.8658	6.205	9.069	7.5059	0.0867	144.290	0.832	45.277	14.073	611.370	639.620	0.000
17/12/2020	13:00:00	26.0580	0.4374	2.6501	6.709	9.358	7.4711	0.1018	81.203	1.346	39.328	16.423	610.700	679.000	0.000
17/12/2020	14:00:00	30.7930	0.3914	1.8905	6.081	7.969	6.9289	0.0931	99.516	1.496	35.101	18.452	609.800	660.590	0.000
17/12/2020	15:00:00	30.7950	0.3142	1.1480	4.234	5.383	6.6786	0.0800	91.772	1.716	31.298	19.841	609.150	568.320	0.000
17/12/2020	16:00:00	31.1970	0.2932	0.9514	3.888	4.842	6.5672	0.0675	112.110	1.519	28.614	20.973	608.600	425.010	0.000
17/12/2020	17:00:00	27.5640	0.3285	1.4121	5.042	6.494	6.1037	0.0649	104.860	1.573	28.916	21.055	608.530	238.810	0.000
17/12/2020	18:00:00	18.1610	0.4660	1.3946	8.013	9.397	6.4684	0.0631	109.170	2.705	35.542	17.740	609.080	66.362	0.000
17/12/2020	19:00:00	11.5250	0.6067	1.1020	11.610	12.719	6.6366	0.0772	115.090	2.065	44.651	14.760	609.660	3.048	0.000
17/12/2020	20:00:00	8.2785	0.7495	2.1842	12.149	14.336	6.1181	0.0712	185.730	0.764	52.695	12.853	610.370	2.561	0.000
17/12/2020	21:00:00	9.0540	0.6006	1.3874	10.227	11.611	5.8458	0.0944	307.070	1.101	62.236	11.021	611.020	2.535	0.000
17/12/2020	22:00:00	7.0094	0.5614	1.1035	11.780	12.884	5.2853	0.0778	141.440	1.341	68.272	10.500	611.430	2.447	0.000
17/12/2020	23:00:00	8.7257	0.5129	1.5603	8.960	10.536	5.3585	0.0469	287.850	1.039	82.050	8.807	611.840	2.510	0.000

PROMEDIO 24 HORAS	31.197	0.4381	1.9549	12.846	9.321	6.02	0.0696
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	18/12/2020

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							
18/12/2020	00:00:00	14.1330	0.3330	0.4924	4.981	5.474	4.7627	0.0404	316.050	1.847	93.750	7.811	611.900	2.420	0.000
18/12/2020	01:00:00	15.5210	0.2225	0.1346	3.828	3.965	4.5748	0.0286	319.540	1.764	99.960	7.157	611.910	2.353	0.000
18/12/2020	02:00:00	15.1890	0.2103	0.1299	3.624	3.755	4.4441	0.0251	315.220	1.648	100.000	6.940	611.630	2.311	0.000
18/12/2020	03:00:00	14.4160	0.2174	0.1433	3.742	3.882	4.3509	0.0225	321.330	1.433	100.000	7.154	611.350	2.316	0.000
18/12/2020	04:00:00	13.7670	0.2302	0.1031	4.114	4.221	4.8766	0.0320	212.670	1.022	100.000	7.019	611.270	2.276	0.000
18/12/2020	05:00:00	13.7820	0.2311	0.1121	3.778	3.890	4.2445	0.0396	117.300	0.739	100.000	6.993	611.240	2.238	0.000
18/12/2020	06:00:00	11.8940	0.2611	0.2514	4.242	4.491	5.0291	0.0342	268.090	0.815	99.903	7.365	611.320	2.242	0.000
18/12/2020	07:00:00	9.2619	0.2914	0.2412	5.524	5.765	5.9972	0.0538	185.260	0.793	98.612	7.367	611.680	2.306	0.000
18/12/2020	08:00:00	7.7448	0.3489	0.5472	6.274	6.818	6.2603	0.0583	228.100	0.536	97.240	7.453	611.890	14.750	0.000
18/12/2020	09:00:00	7.6469	0.5081	3.6922	7.684	11.373	6.0147	0.0586	182.440	0.829	90.485	8.366	612.090	175.170	0.000
18/12/2020	10:00:00	8.4932	0.8532	11.9840	11.903	23.909	5.8263	0.0728	132.750	1.101	72.822	10.570	612.320	381.030	0.000
18/12/2020	11:00:00	9.2203	0.9826	20.4740	16.930	37.440	7.0585	0.1011	113.110	1.428	62.072	12.541	612.300	526.000	0.000
18/12/2020	12:00:00	14.2080	0.7838	12.8560	15.431	28.260	7.3808	0.1567	103.630	1.385	52.023	15.149	611.910	634.640	0.000
18/12/2020	13:00:00	19.4200	0.7368	7.9922	13.807	21.804	6.9581	0.1312	106.820	1.313	42.619	18.115	611.100	670.210	0.000
18/12/2020	14:00:00	29.2840	0.6074	4.2102	11.120	15.307	6.4453	0.1179	114.140	1.516	34.056	20.760	610.050	638.370	0.000
18/12/2020	15:00:00	32.5400	0.4794	2.2464	8.520	10.785	6.5214	0.0967	97.247	1.899	27.641	22.690	609.350	567.150	0.000
18/12/2020	16:00:00	29.9930	0.3775	1.4764	6.205	7.675	5.9569	0.0694	172.470	1.553	22.404	23.952	608.960	440.700	0.000
18/12/2020	17:00:00	22.2430	0.2370	1.2492	4.025	5.285	4.7982	0.0580	233.060	2.957	13.267	24.939	608.770	258.100	0.000
18/12/2020	18:00:00	20.2800	0.4074	1.0786	6.246	7.337	4.9812	0.0283	249.420	2.178	16.467	24.023	608.930	73.486	0.000
18/12/2020	19:00:00	11.6210	0.7029	1.3544	11.936	13.291	4.9154	0.0378	284.390	1.934	21.305	21.531	609.310	3.132	0.000
18/12/2020	20:00:00	10.8360	0.7615	2.3681	13.260	15.631	5.9124	0.0973	258.770	2.252	24.235	20.606	609.800	2.249	0.000
18/12/2020	21:00:00	3.4609	1.3316	16.2360	18.502	34.741	5.3592	0.0560	199.500	0.891	27.887	19.306	610.320	2.150	0.000
18/12/2020	22:00:00	1.7841	2.7192	59.7100	19.119	78.893	6.3877	0.0773	152.750	0.423	34.245	17.621	610.690	2.367	0.000
18/12/2020	23:00:00	6.0099	1.2691	17.0950	13.889	31.020	5.4271	0.1475	217.200	1.328	33.221	17.587	610.770	2.354	0.000

PROMEDIO 24 HORAS	32.540	0.6293	6.9241	19.119	16.042	5.60	0.0684
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	19/12/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
19/12/2020	00:00:00	15.1980	0.3406	0.6121	6.497	7.102	4.1374	0.0761	208.360	2.132	31.923	17.432	610.690	2.228	0.000
19/12/2020	01:00:00	21.1200	0.2528	0.2985	5.044	5.345	4.3647	0.0415	223.790	1.550	32.770	17.143	610.590	2.221	0.000
19/12/2020	02:00:00	23.4020	0.2420	0.1724	3.602	3.776	5.1402	0.0308	222.240	1.325	35.349	16.250	610.450	2.252	0.000
19/12/2020	03:00:00	24.0670	0.2493	0.0599	3.943	4.004	5.3049	0.0293	210.170	1.280	38.152	15.378	610.210	2.163	0.000
19/12/2020	04:00:00	25.3460	0.2176	0.1240	3.420	3.540	5.2320	0.0317	245.980	1.911	39.920	15.125	610.050	2.233	0.000
19/12/2020	05:00:00	16.5890	0.2921	0.1708	7.067	7.254	5.1711	0.0311	297.200	1.158	44.607	13.721	610.140	2.160	0.000
19/12/2020	06:00:00	7.2656	0.4887	2.4751	11.780	14.229	5.6967	0.0407	202.230	0.704	50.636	11.753	610.430	2.228	0.000
19/12/2020	07:00:00	1.7049	0.8435	10.2830	15.146	25.441	6.3709	0.0740	179.630	0.334	56.473	10.371	610.940	2.262	0.000
19/12/2020	08:00:00	1.6672	1.6449	40.5440	14.387	54.899	7.0778	0.1716	260.460	0.013	56.655	10.782	611.270	35.162	0.000
19/12/2020	09:00:00	2.9076	2.1319	48.6930	17.430	66.129	7.3206	0.1929	331.660	0.404	50.829	13.135	611.630	216.320	0.000
19/12/2020	10:00:00	10.3610	1.0641	12.6340	13.801	26.407	7.1656	0.1491	125.040	0.287	39.299	17.738	611.850	398.100	0.000
19/12/2020	11:00:00	20.8850	0.6525	4.0391	8.519	12.550	6.7350	0.0833	131.080	0.635	36.734	19.252	611.590	530.090	0.000
19/12/2020	12:00:00	27.4690	0.5385	2.3820	6.847	9.260	6.7027	0.0872	170.560	1.065	32.273	20.851	611.000	639.280	0.000
19/12/2020	13:00:00	31.9370	0.4736	1.2845	4.846	6.128	6.1141	0.0691	104.240	1.121	25.376	22.899	610.150	684.560	0.000
19/12/2020	14:00:00	26.3870	0.3367	1.0722	4.159	5.233	5.1516	0.0517	171.410	2.083	19.033	24.306	609.320	650.690	0.000
19/12/2020	15:00:00	20.1850	0.2407	0.9316	2.153	3.089	4.6740	0.0342	268.300	2.348	15.152	24.972	608.650	598.210	0.000
19/12/2020	16:00:00	17.5090	0.2525	1.0239	2.271	3.298	4.3400	0.0233	296.110	2.134	13.332	25.251	608.230	344.640	0.000
19/12/2020	17:00:00	18.1810	0.2323	1.0343	2.575	3.613	3.8472	0.0154	300.150	2.216	14.060	24.812	608.160	188.930	0.000
19/12/2020	18:00:00	20.2140	0.3741	1.1894	4.403	5.588	4.6396	0.0146	119.800	2.106	20.456	23.691	608.480	86.865	0.000
19/12/2020	19:00:00	17.0070	0.6042	0.8129	11.241	12.079	5.0053	0.0504	98.813	2.431	30.489	21.116	608.880	3.251	0.000
19/12/2020	20:00:00	15.9340	0.7802	0.8663	12.246	13.146	5.6711	0.0605	68.220	1.669	37.605	19.067	609.410	2.296	0.000
19/12/2020	21:00:00	16.4240	0.6286	1.0176	11.570	12.574	5.0657	0.0805	81.977	2.657	37.284	18.435	609.770	2.246	0.000
19/12/2020	22:00:00	19.0280	0.4992	0.4523	8.559	9.007	4.9139	0.0617	92.357	3.388	46.243	17.065	610.120	2.345	0.000
19/12/2020	23:00:00	14.6630	0.5060	0.4429	8.740	9.225	4.6948	0.0612	111.880	2.405	60.505	15.547	610.420	2.344	0.000

PROMEDIO 24 HORAS	31.937	0.5786	5.5257	17.430	13.455	5.44	0.0651
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	20/12/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
20/12/2020	00:00:00	10.5950	0.5669	1.0034	10.883	11.886	4.1746	0.0535	66.289	1.711	61.490	14.535	610.520	2.277	0.000
20/12/2020	01:00:00	CAL	0.3826	0.4664	6.984	7.429	5.5644	0.0503	70.191	1.489	64.157	13.581	610.320	2.213	0.000
20/12/2020	02:00:00	15.7010	0.3335	CAL	CAL	CAL	6.0482	0.0484	71.898	2.263	68.981	13.057	610.400	2.282	0.000
20/12/2020	03:00:00	15.9120	CAL	0.2238	5.116	5.352	5.4986	0.0369	147.500	2.190	68.010	13.122	610.250	2.182	0.000
20/12/2020	04:00:00	13.1480	0.3718	0.1593	5.577	5.720	CAL	0.0262	198.450	1.063	71.412	12.376	610.140	2.153	0.000
20/12/2020	05:00:00	9.3923	0.3909	0.3872	7.276	7.681	5.2681	0.0470	245.710	1.138	78.296	11.150	610.000	2.196	0.000
20/12/2020	06:00:00	2.1735	0.5756	4.5847	11.108	15.681	4.8604	0.0452	313.970	1.132	88.187	9.910	610.070	2.068	0.000
20/12/2020	07:00:00	1.8356	0.5213	7.6320	11.326	18.956	4.4219	0.0556	304.010	1.137	93.441	9.055	610.240	2.122	0.000
20/12/2020	08:00:00	2.4695	0.6464	6.5011	10.741	17.268	4.7056	0.0508	298.890	1.001	95.331	9.101	610.580	15.307	0.000
20/12/2020	09:00:00	6.8188	0.5859	4.8460	7.452	12.297	5.1201	0.0525	275.960	0.663	88.848	10.072	611.050	148.160	0.000
20/12/2020	10:00:00	10.8290	0.7104	5.6456	8.516	14.161	4.9501	0.0538	101.360	0.852	71.132	13.445	611.510	349.970	0.000
20/12/2020	11:00:00	16.2990	0.7300	5.6987	9.774	15.473	5.9721	0.0751	97.516	1.122	62.516	15.308	611.500	495.220	0.000
20/12/2020	12:00:00	21.8520	0.5627	3.6044	6.977	10.590	6.3591	0.0815	83.552	1.230	59.196	16.602	611.020	540.000	0.000
20/12/2020	13:00:00	28.9410	0.4170	1.3831	3.985	5.366	6.3410	0.0621	99.011	1.551	52.368	18.201	610.210	628.980	0.000
20/12/2020	14:00:00	28.2700	0.3527	0.8583	2.713	3.570	5.5838	0.0555	127.250	2.385	48.004	19.091	609.460	643.500	0.000
20/12/2020	15:00:00	26.6180	0.3257	0.7604	2.300	3.064	4.4881	0.0565	113.200	2.342	45.589	19.662	608.840	559.980	0.000
20/12/2020	16:00:00	26.1360	0.3381	0.8224	2.325	3.145	4.8260	0.0495	112.860	2.491	44.911	19.825	608.610	420.720	0.000
20/12/2020	17:00:00	25.7980	0.3522	0.8323	2.513	3.346	4.2564	0.0494	79.808	2.375	44.569	19.992	608.600	250.720	0.000
20/12/2020	18:00:00	21.3490	0.4130	0.6712	3.687	4.354	4.1741	0.0424	81.240	3.317	51.490	17.816	608.980	41.205	0.000
20/12/2020	19:00:00	18.0980	0.5100	0.6471	5.657	6.306	4.4477	0.0526	99.304	3.262	55.873	16.041	609.530	2.962	0.000
20/12/2020	20:00:00	18.4150	0.4418	0.3768	5.208	5.583	4.1926	0.0434	110.720	2.981	61.172	14.941	610.010	2.292	0.000
20/12/2020	21:00:00	14.7690	0.4993	0.4272	7.288	7.710	4.0664	0.0675	117.710	2.655	65.683	14.237	610.400	2.245	0.000
20/12/2020	22:00:00	17.5300	0.4023	0.3473	4.782	5.119	4.1804	0.0405	97.548	4.549	73.792	13.245	610.700	2.230	0.000
20/12/2020	23:00:00	19.3210	0.3327	0.3282	3.543	3.874	4.2304	0.0464	81.651	4.155	85.225	12.140	610.960	2.167	0.000

PROMEDIO 24 HORAS	28.941	0.4679	2.0959	11.326	8.432	4.94	0.0518
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	21/12/2020

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
21/12/2020	00:00:00	18.9870	0.3384	0.1855	3.389	3.568	4.4388	0.0324	83.808	3.025	84.036	12.000	611.060	2.092	0.000
21/12/2020	01:00:00	16.4430	0.2709	0.1340	4.640	4.779	4.9525	0.0300	101.600	2.606	83.094	12.018	610.890	2.081	0.000
21/12/2020	02:00:00	19.1980	0.1988	0.1148	3.549	3.683	5.1912	0.0302	107.220	2.351	76.374	12.200	610.650	2.085	0.000
21/12/2020	03:00:00	14.0560	0.2881	0.1766	4.000	4.179	5.7239	0.0272	51.813	1.225	87.238	10.405	610.570	2.076	0.000
21/12/2020	04:00:00	10.9270	0.1975	0.2158	5.029	5.239	5.2455	0.0492	229.170	1.068	90.528	8.914	610.260	2.088	0.000
21/12/2020	05:00:00	11.5970	0.1923	0.2035	4.741	4.942	5.3364	0.0320	316.550	1.029	91.882	8.498	610.240	2.086	0.000
21/12/2020	06:00:00	12.2080	0.2379	0.2259	5.519	5.736	5.3257	0.0373	311.060	1.023	93.946	8.255	610.430	2.133	0.000
21/12/2020	07:00:00	7.0221	0.4259	3.3413	10.188	13.494	5.7054	0.0340	158.470	0.243	93.858	8.410	610.790	2.014	0.000
21/12/2020	08:00:00	4.9179	0.6384	4.8941	11.025	15.897	5.5093	0.0475	142.600	0.991	94.322	8.123	611.280	19.558	0.000
21/12/2020	09:00:00	11.3820	0.5603	3.7689	8.339	12.111	5.4483	0.0616	156.470	0.744	85.631	9.325	611.730	170.590	0.000
21/12/2020	10:00:00	12.9170	0.6920	5.8346	9.379	15.205	5.5661	0.0811	142.470	0.519	66.852	12.190	611.990	372.340	0.000
21/12/2020	11:00:00	12.7320	0.7560	10.7150	13.776	24.495	6.2549	0.0742	125.240	0.907	60.593	14.085	611.970	508.390	0.000
21/12/2020	12:00:00	19.7730	0.4810	4.7547	8.201	12.975	6.7112	0.0865	103.450	1.979	52.981	16.221	611.520	620.740	0.000
21/12/2020	13:00:00	23.1520	0.4346	3.5727	7.218	10.788	6.7260	0.0657	102.120	1.846	48.522	17.429	610.840	661.070	0.000
21/12/2020	14:00:00	26.9040	0.4259	2.9675	6.723	9.689	6.3752	0.0632	98.148	1.673	42.792	19.248	609.950	638.320	0.000
21/12/2020	15:00:00	30.5090	0.4213	2.4352	6.932	9.371	6.8532	0.0656	84.638	1.783	38.244	20.973	609.170	557.260	0.000
21/12/2020	16:00:00	32.7090	0.4102	1.6827	5.928	7.614	6.5219	0.0732	79.928	1.687	33.698	21.966	608.700	342.120	0.000
21/12/2020	17:00:00	23.7950	0.4054	1.7405	5.786	7.526	6.9239	0.0603	88.224	2.381	37.116	20.771	608.610	114.670	0.000
21/12/2020	18:00:00	16.8520	0.5217	1.7285	8.176	9.910	6.1389	0.0761	80.527	2.517	40.883	18.925	609.150	33.694	0.000
21/12/2020	19:00:00	13.7210	0.5298	1.6422	9.559	11.198	5.8466	0.0728	87.803	1.484	46.866	16.578	609.720	2.829	0.000
21/12/2020	20:00:00	8.1336	0.7689	1.5466	14.406	15.946	6.2349	0.0770	148.240	1.385	50.048	16.023	610.210	2.299	0.000
21/12/2020	21:00:00	6.4726	0.7168	1.9082	14.666	16.576	5.8636	0.0511	143.930	1.124	54.730	15.254	610.690	2.258	0.000
21/12/2020	22:00:00	3.7224	0.8267	3.9984	15.135	19.139	5.6700	0.0441	237.420	0.540	58.250	14.184	611.130	2.360	0.000
21/12/2020	23:00:00	3.5747	0.8969	8.0677	13.478	21.554	5.6246	0.0683	226.930	0.604	67.478	12.758	611.470	2.220	0.000

PROMEDIO 24 HORAS	32.709	0.4848	2.7440	15.135	11.067	5.84	0.0559
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	22/12/2020

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
22/12/2020	00:00:00	9.3136	0.4447	0.9451	7.608	8.560	5.4631	0.0763	320.510	1.266	86.766	11.398	611.520	2.153	0.000
22/12/2020	01:00:00	12.2580	0.2910	0.3390	4.627	4.967	4.9258	0.0435	315.580	1.663	98.699	10.303	611.410	2.063	0.000
22/12/2020	02:00:00	14.4260	0.2331	0.1696	3.116	3.289	5.3362	0.0308	301.340	1.605	100.000	9.434	611.310	2.088	0.000
22/12/2020	03:00:00	15.6280	0.2111	0.0729	2.117	2.192	4.9620	0.0225	311.110	1.344	100.000	9.618	611.310	1.991	0.000
22/12/2020	04:00:00	14.6260	0.2225	0.0419	2.317	2.352	4.8881	0.0155	304.380	0.531	100.000	10.145	611.330	2.122	0.000
22/12/2020	05:00:00	13.6050	0.2435	0.0663	3.191	3.258	4.6423	0.0274	284.230	0.528	100.000	10.307	611.430	1.999	0.000
22/12/2020	06:00:00	13.9130	0.2439	0.0877	3.163	3.249	5.1143	0.0404	223.320	0.766	100.000	10.307	611.500	2.018	0.000
22/12/2020	07:00:00	12.0830	0.2648	0.2484	3.985	4.234	5.3071	0.0360	230.520	1.125	100.000	10.114	611.680	2.076	0.000
22/12/2020	08:00:00	6.9894	0.3718	0.7240	6.171	6.887	5.4999	0.0372	243.310	1.126	100.000	9.748	612.020	11.565	0.000
22/12/2020	09:00:00	6.3590	0.5163	2.9837	7.315	10.301	5.6170	0.0468	244.040	1.163	96.958	10.002	612.250	117.740	0.000
22/12/2020	10:00:00	10.1970	0.5716	5.7905	7.906	13.697	7.9111	0.0547	147.920	0.613	75.282	13.126	612.310	369.430	0.000
22/12/2020	11:00:00	12.6020	0.6889	8.6496	10.992	19.624	12.3070	0.0719	128.890	1.106	62.155	15.425	612.190	539.300	0.000
22/12/2020	12:00:00	17.0320	0.7866	9.1432	13.527	22.669	12.0520	0.1019	96.901	1.308	51.577	17.907	611.690	632.760	0.000
22/12/2020	13:00:00	24.8790	0.6967	5.6055	13.004	18.618	10.5620	0.1168	124.000	1.514	42.362	20.071	610.900	657.890	0.000
22/12/2020	14:00:00	30.2720	0.6115	3.5410	12.153	15.692	12.0090	0.1112	107.370	1.517	34.463	22.023	609.950	516.520	0.000
22/12/2020	15:00:00	31.9370	0.5240	2.6508	10.983	13.639	14.9250	0.1114	112.550	1.384	27.680	23.762	609.200	525.460	0.000
22/12/2020	16:00:00	35.0350	0.4080	1.5667	7.877	9.449	15.5150	0.0964	139.760	0.889	21.679	24.803	608.740	388.790	0.000
22/12/2020	17:00:00	28.7000	0.3464	0.8162	6.376	7.190	10.8270	0.0737	200.970	1.187	17.818	24.802	608.480	207.780	0.000
22/12/2020	18:00:00	18.2570	0.3599	1.0912	6.435	7.512	5.4850	0.0505	274.850	2.161	13.969	24.182	608.610	67.591	0.000
22/12/2020	19:00:00	4.8139	1.2528	8.9209	18.182	27.138	7.9297	0.0377	208.640	1.087	21.259	21.798	608.930	3.000	0.000
22/12/2020	20:00:00	2.6709	2.0382	24.9900	20.714	45.658	8.2471	0.1151	125.230	0.251	37.613	19.474	609.390	2.309	0.000
22/12/2020	21:00:00	1.8661	3.2315	54.0670	19.958	73.880	8.3925	0.2231	259.900	0.342	37.359	18.786	609.730	2.256	0.000
22/12/2020	22:00:00	1.7941	2.9645	59.0070	19.984	78.797	8.7073	0.2164	47.492	0.545	44.705	17.483	610.090	2.190	0.000
22/12/2020	23:00:00	1.8163	4.3748	86.0400	18.420	104.460	9.3059	0.2095	296.110	0.197	45.951	16.543	610.230	2.175	0.000

PROMEDIO 24 HORAS	35.035	0.9124	11.5649	20.714	21.138	8.16	0.0819
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	23/12/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
23/12/2020	00:00:00	1.8131	3.9525	87.0800	17.928	104.960	9.6369	0.2900	136.510	0.315	47.276	16.156	610.240	2.188	0.000
23/12/2020	01:00:00	8.5698	0.3790	1.7266	7.527	9.210	6.3522	0.1937	225.960	1.745	26.928	16.899	609.980	2.197	0.000
23/12/2020	02:00:00	14.5230	0.1318	0.3607	2.875	3.236	3.6749	0.0424	232.220	2.685	26.135	16.865	609.730	2.179	0.000
23/12/2020	03:00:00	13.1380	0.1330	0.1788	2.658	2.836	3.5715	0.0239	228.280	2.692	26.107	16.541	609.570	2.156	0.000
23/12/2020	04:00:00	12.6900	0.1158	0.0873	2.485	2.569	4.0300	0.0191	225.620	2.546	26.047	16.304	609.350	2.170	0.000
23/12/2020	05:00:00	13.4780	0.1024	0.0672	1.767	1.833	3.8423	0.0197	222.470	2.724	26.813	16.162	609.440	2.262	0.000
23/12/2020	06:00:00	13.3730	0.1026	0.1406	1.745	1.888	3.3963	0.0264	179.640	2.080	29.076	15.429	609.410	2.302	0.000
23/12/2020	07:00:00	8.7565	0.2331	1.0968	5.969	7.064	3.6065	0.0187	172.240	1.248	32.752	14.074	609.720	2.388	0.000
23/12/2020	08:00:00	7.3263	0.3349	2.3498	6.509	8.901	4.0493	0.0222	174.100	1.353	31.490	14.690	610.130	38.604	0.000
23/12/2020	09:00:00	11.4860	0.3093	2.2118	4.742	6.965	3.4369	0.0147	220.950	2.559	28.412	16.656	610.480	227.520	0.000
23/12/2020	10:00:00	12.2590	0.3400	3.2184	4.311	7.518	4.2700	0.0451	209.180	1.701	21.279	19.674	610.940	411.790	0.000
23/12/2020	11:00:00	14.8260	0.2056	1.9498	2.495	4.443	5.0178	0.0504	260.730	3.492	12.161	21.861	610.690	572.560	0.000
23/12/2020	12:00:00	17.6540	0.1881	1.4467	2.284	3.733	3.7950	0.0501	272.230	3.458	9.509	23.182	610.190	674.650	0.000
23/12/2020	13:00:00	20.3070	0.1636	1.0350	1.787	2.821	3.3912	0.0320	287.810	3.018	8.362	24.041	609.370	712.410	0.000
23/12/2020	14:00:00	21.2740	0.1792	0.9239	2.220	3.135	3.7241	0.0277	267.880	2.248	8.199	25.035	608.230	685.860	0.000
23/12/2020	15:00:00	21.5060	0.1459	0.9164	2.100	3.019	3.1559	0.0366	252.270	2.058	6.931	25.917	607.360	604.310	0.000
23/12/2020	16:00:00	22.1930	0.1400	0.7176	2.021	2.738	3.8897	0.0309	248.740	1.792	6.093	26.459	606.890	464.620	0.000
23/12/2020	17:00:00	21.6850	0.1608	0.8401	2.400	3.243	4.0176	0.0230	269.520	2.675	6.177	26.490	606.780	280.980	0.000
23/12/2020	18:00:00	19.2670	0.2321	0.9854	3.952	4.929	3.5618	0.0163	274.470	2.622	7.758	25.614	607.000	86.326	0.000
23/12/2020	19:00:00	10.4000	0.7035	2.1736	12.423	14.586	17.1220	0.0174	264.680	1.709	9.520	23.720	607.460	3.830	0.000
23/12/2020	20:00:00	4.7869	1.2340	10.1910	16.378	26.466	15.3910	0.0385	255.440	1.459	11.591	21.865	607.820	2.505	0.000
23/12/2020	21:00:00	2.6297	1.0850	11.8270	16.132	27.984	4.3319	0.0589	206.210	1.268	14.027	20.280	608.160	2.570	0.000
23/12/2020	22:00:00	7.2793	0.5236	4.7220	10.308	14.903	3.3967	0.0508	230.630	2.465	13.899	20.226	608.340	2.579	0.000
23/12/2020	23:00:00	12.5690	0.2428	1.2500	5.878	7.138	3.8354	0.0386	231.920	3.142	13.887	19.740	608.650	2.398	0.000

PROMEDIO 24 HORAS	22.193	0.4724	5.7290	17.928	11.505	5.19	0.0495
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	24/12/2020

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
24/12/2020	00:00:00	14.1080	0.1441	0.5980	3.490	4.089	3.2516	0.0341	233.360	3.795	15.640	18.824	608.830	2.570	0.000
24/12/2020	01:00:00	14.6050	0.1122	0.4308	2.417	2.849	3.4999	0.0329	236.660	3.449	17.512	18.013	608.950	2.515	0.000
24/12/2020	02:00:00	14.7600	0.0939	0.1656	1.788	1.954	4.5618	0.0262	237.680	1.869	19.323	17.121	608.990	2.344	0.000
24/12/2020	03:00:00	13.5180	0.1184	0.2520	2.397	2.650	4.6010	0.0160	234.090	1.835	21.132	16.177	609.040	2.435	0.000
24/12/2020	04:00:00	11.8180	0.1258	0.2344	2.980	3.217	5.5106	0.0204	224.240	0.986	23.346	14.937	609.080	2.374	0.000
24/12/2020	05:00:00	7.6834	0.1617	0.5293	5.089	5.598	5.0321	0.0254	195.200	0.697	25.783	13.808	609.170	2.547	0.000
24/12/2020	06:00:00	2.8922	0.2874	2.9566	8.856	11.817	5.7746	0.0232	62.394	0.129	31.013	12.143	609.430	2.371	0.000
24/12/2020	07:00:00	1.7271	0.6886	20.8920	9.434	30.379	6.3579	0.0265	181.740	0.245	33.299	11.696	609.960	2.187	0.000
24/12/2020	08:00:00	1.8659	1.4586	44.4540	10.203	54.560	7.5138	0.0558	277.260	0.317	31.463	12.163	610.500	39.574	0.000
24/12/2020	09:00:00	2.7939	2.2478	64.0770	16.115	80.397	8.1965	0.0914	115.880	0.630	28.606	14.681	611.120	222.300	0.000
24/12/2020	10:00:00	6.4693	1.3848	30.6010	18.862	49.453	12.2100	0.1506	77.230	1.069	21.341	17.770	611.660	399.570	0.000
24/12/2020	11:00:00	15.2160	0.5815	6.6241	8.703	15.397	9.8982	0.1408	112.490	0.964	15.983	19.453	611.550	545.160	0.000
24/12/2020	12:00:00	20.0660	0.2022	1.5020	1.935	3.436	4.9914	0.0945	284.990	1.897	12.371	20.296	611.360	661.590	0.000
24/12/2020	13:00:00	21.9610	0.1702	0.7867	1.507	2.290	5.3373	0.0268	192.110	1.362	10.882	21.448	610.520	701.130	0.000
24/12/2020	14:00:00	23.4870	0.1666	0.8761	1.772	2.661	5.3882	0.0329	166.280	1.913	10.575	21.836	609.730	671.520	0.000
24/12/2020	15:00:00	24.7740	0.2149	1.1487	2.124	3.265	5.5255	0.0375	106.170	4.278	24.453	21.113	609.430	574.700	0.000
24/12/2020	16:00:00	25.6650	0.2465	1.0867	2.216	3.303	5.8313	0.1314	55.333	3.935	33.451	19.845	609.530	437.560	0.000
24/12/2020	17:00:00	22.0110	0.3420	1.2231	4.118	5.351	5.1794	0.0771	118.670	3.420	34.563	18.753	609.730	254.030	0.000
24/12/2020	18:00:00	16.8720	0.4371	1.3021	6.612	7.904	5.5727	0.1154	139.340	2.931	37.781	16.045	610.380	74.810	0.000
24/12/2020	19:00:00	14.9030	0.4676	0.7729	8.060	8.831	5.4818	0.1112	129.830	2.541	44.185	13.496	610.960	3.779	0.000
24/12/2020	20:00:00	15.3340	0.4568	0.7105	7.458	8.169	5.3728	0.0837	140.530	2.590	50.230	11.047	611.660	2.540	0.000
24/12/2020	21:00:00	17.3220	0.3711	0.5622	6.191	6.764	5.1108	0.0724	117.940	3.843	60.696	8.933	612.290	2.537	0.000
24/12/2020	22:00:00	18.8600	0.3164	0.5613	4.416	4.977	5.3311	0.0648	76.734	3.822	64.665	8.517	612.810	2.540	0.000
24/12/2020	23:00:00	15.6350	0.3594	0.5243	5.647	6.177	5.2428	0.0600	87.814	3.505	58.370	8.281	613.280	2.507	0.000

PROMEDIO 24 HORAS	25.665	0.4648	7.6196	18.862	13.562	5.87	0.0646
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	25/12/2020

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
25/12/2020	00:00:00	17.2930	0.3171	0.3117	5.383	5.697	5.2627	0.0647	91.707	2.360	64.827	8.044	613.410	2.489	0.000
25/12/2020	01:00:00	16.2240	0.3717	0.5221	4.833	5.355	5.0526	0.0381	55.032	1.829	62.301	7.851	613.210	2.515	0.000
25/12/2020	02:00:00	15.6020	0.3845	0.3898	4.927	5.317	4.2569	0.0608	78.157	1.753	60.433	7.840	613.030	2.510	0.000
25/12/2020	03:00:00	15.2890	0.3185	0.4575	4.016	4.472	4.4385	0.0841	203.970	2.221	51.222	6.530	612.720	2.516	0.000
25/12/2020	04:00:00	17.2890	0.2496	0.3678	2.496	2.864	3.8579	0.0815	216.110	2.040	46.564	5.887	612.690	2.460	0.000
25/12/2020	05:00:00	18.0000	0.2128	0.1563	1.837	1.993	3.7955	0.0704	280.150	1.388	46.259	5.665	612.800	2.416	0.000
25/12/2020	06:00:00	16.7440	0.2277	0.1363	2.160	2.296	4.1299	0.0665	210.380	0.922	46.214	5.960	612.810	2.447	0.000
25/12/2020	07:00:00	15.8650	0.2411	0.1800	2.521	2.701	3.9463	0.0588	135.360	1.186	46.512	6.046	612.990	2.354	0.000
25/12/2020	08:00:00	17.0920	0.2173	0.2440	2.259	2.499	4.4328	0.0651	111.490	1.141	48.161	5.810	613.220	15.556	0.000
25/12/2020	09:00:00	16.2420	0.2503	0.4481	2.394	2.842	4.8100	0.0648	229.620	0.716	46.388	6.482	613.570	135.570	0.000
25/12/2020	10:00:00	18.7080	0.2556	0.8486	2.422	3.272	4.3331	0.0730	130.020	0.822	44.396	9.259	613.850	385.010	0.000
25/12/2020	11:00:00	21.6450	0.2828	1.4201	3.539	4.957	4.7383	0.0660	122.960	1.329	44.532	11.621	613.590	533.890	0.000
25/12/2020	12:00:00	26.2570	0.2030	0.7861	2.412	3.196	4.6309	0.0495	109.290	2.419	46.426	13.237	613.040	642.150	0.000
25/12/2020	13:00:00	27.8360	0.2043	0.5584	2.190	2.747	4.8281	0.0309	95.631	2.004	42.080	14.669	612.290	682.930	0.000
25/12/2020	14:00:00	29.4600	0.2053	0.5550	2.192	2.747	4.9616	0.0346	134.190	1.597	37.684	15.993	611.400	662.880	0.000
25/12/2020	15:00:00	30.5450	0.2236	0.7672	2.776	3.543	5.2961	0.0401	128.690	1.378	33.581	17.575	610.600	576.820	0.000
25/12/2020	16:00:00	32.1530	0.2701	0.6061	2.843	3.449	4.4228	0.0374	78.282	1.650	30.975	18.189	610.020	412.180	0.000
25/12/2020	17:00:00	26.5260	0.1850	0.5298	2.059	2.587	4.3901	0.0481	102.090	3.656	25.380	16.835	609.810	271.830	0.000
25/12/2020	18:00:00	23.4700	0.1919	0.5350	2.247	2.779	4.2493	0.0586	105.100	2.385	25.972	15.538	609.790	87.396	0.000
25/12/2020	19:00:00	17.7940	0.3442	0.8120	4.823	5.638	4.8611	0.0586	261.610	2.275	28.200	13.665	610.170	4.013	0.000
25/12/2020	20:00:00	18.3000	0.3331	0.5975	4.249	4.849	4.2647	0.0729	291.880	1.781	28.593	11.490	610.870	2.592	0.000
25/12/2020	21:00:00	18.3640	0.3127	0.3397	4.637	4.974	4.0238	0.0606	291.590	1.379	30.812	10.525	611.210	2.499	0.000
25/12/2020	22:00:00	17.0150	0.3644	0.2642	5.254	5.521	4.6582	0.0542	285.160	0.998	33.015	10.122	611.410	2.599	0.000
25/12/2020	23:00:00	11.0340	0.5714	1.1021	8.882	9.922	4.9520	0.0529	315.750	0.563	35.590	9.651	611.540	2.631	0.000

PROMEDIO 24 HORAS	32.153	0.2808	0.5390	8.882	4.009	4.52	0.0580
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	26/12/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
26/12/2020	00:00:00	7.0447	0.7636	4.8161	11.835	16.684	4.7952	0.0763	136.480	0.737	41.261	8.618	611.410	2.497	0.000
26/12/2020	01:00:00	8.1222	0.6478	AE	AE	AE	4.5121	0.0892	233.300	0.366	44.354	8.155	611.020	2.586	0.000
26/12/2020	02:00:00	2.5267	0.9121	AE	AE	AE	3.9403	0.1061	357.320	0.020	46.389	7.536	610.510	2.592	0.000
26/12/2020	03:00:00	2.6453	0.8236	AE	AE	AE	3.6960	0.1128	209.730	0.412	47.325	7.029	610.100	2.553	0.000
26/12/2020	04:00:00	3.5599	0.5975	AE	AE	AE	3.4198	0.1202	321.780	0.634	48.550	6.534	609.630	2.438	0.000
26/12/2020	05:00:00	4.7001	0.3668	AE	AE	AE	3.5430	0.0736	312.910	0.168	51.163	5.796	609.500	2.433	0.000
26/12/2020	06:00:00	4.7604	0.3428	AE	AE	AE	3.7986	0.0581	317.120	0.246	52.240	5.628	609.540	2.510	0.000
26/12/2020	07:00:00	2.7075	0.5130	AE	AE	AE	4.0628	0.0502	311.970	0.291	52.939	5.567	609.720	2.595	0.000
26/12/2020	08:00:00	2.2350	0.9766	AE	AE	AE	3.6911	0.0584	294.180	0.075	54.084	5.640	609.820	29.078	0.000
26/12/2020	09:00:00	3.0197	1.3759	AE	AE	AE	10.1870	0.0862	165.990	0.535	46.385	8.932	609.940	206.990	0.000
26/12/2020	10:00:00	7.6853	0.7012	AE	AE	AE	47.7030	0.1082	67.850	1.067	41.154	11.309	610.400	394.350	0.000
26/12/2020	11:00:00	12.9890	0.6178	AE	AE	AE	47.0120	0.0994	76.034	0.985	35.109	14.343	610.410	541.470	0.000
26/12/2020	12:00:00	21.3960	0.4336	AE	AE	AE	18.3880	0.1121	138.340	0.934	28.121	17.620	609.900	645.550	0.000
26/12/2020	13:00:00	23.5470	0.2206	AE	AE	AE	6.4639	0.1193	253.860	2.293	15.521	21.060	608.980	702.000	0.000
26/12/2020	14:00:00	22.2800	0.1302	AE	AE	AE	3.5804	0.0806	303.590	4.067	11.146	22.336	607.920	683.250	0.000
26/12/2020	15:00:00	21.9690	0.1398	AE	AE	AE	2.9054	0.0636	300.050	3.839	10.050	22.979	607.280	603.210	0.000
26/12/2020	16:00:00	21.0480	0.1573	AE	AE	AE	3.4223	0.0631	305.850	3.765	9.641	23.280	606.950	464.990	0.000
26/12/2020	17:00:00	21.7880	0.1417	AE	AE	AE	3.4613	0.0423	303.270	3.685	9.474	23.173	606.890	283.330	0.000
26/12/2020	18:00:00	20.1320	0.2454	AE	AE	AE	3.3241	0.0297	310.530	2.987	9.961	22.471	606.890	89.454	0.000
26/12/2020	19:00:00	17.4420	0.3783	AE	AE	AE	4.0055	0.0358	136.500	2.538	18.899	18.987	607.180	4.241	0.000
26/12/2020	20:00:00	13.2730	0.6032	AE	AE	AE	4.6671	0.0822	250.050	0.961	27.113	16.259	607.830	2.662	0.000
26/12/2020	21:00:00	6.8795	0.8099	AE	AE	AE	4.7246	0.0798	285.440	0.864	30.619	14.989	608.480	2.639	0.000
26/12/2020	22:00:00	4.4190	0.9739	AE	AE	AE	4.3416	0.0869	296.650	1.080	32.925	13.741	608.730	2.584	0.000
26/12/2020	23:00:00	2.0560	1.6186	AE	AE	AE	5.1169	0.1059	150.620	0.638	36.800	12.151	608.960	2.605	0.000

PROMEDIO 24 HORAS	23.547	0.6038	4.8161	11.835	16.684	8.53	0.0808
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	27/12/2020

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
27/12/2020	00:00:00	2.0177	1.9191	AE	AE	AE	5.5118	0.1483	67.682	0.019	39.366	11.512	609.130	2.493	0.000
27/12/2020	01:00:00	CAL	3.2570	AE	AE	AE	6.6881	0.1676	66.058	0.098	42.003	10.879	609.000	2.662	0.000
27/12/2020	02:00:00	1.9919	1.4918	AE	AE	AE	6.3701	0.1617	111.900	0.633	46.918	9.096	608.840	2.553	0.000
27/12/2020	03:00:00	2.0834	CAL	AE	AE	AE	6.6400	0.2394	339.950	0.217	43.002	8.928	608.700	2.586	0.000
27/12/2020	04:00:00	2.2333	1.2176	AE	AE	AE	CAL	0.2106	304.150	0.091	43.124	8.291	608.680	2.540	0.000
27/12/2020	05:00:00	2.0393	1.0834	AE	AE	AE	4.8421	0.1142	194.940	0.053	45.478	8.171	608.660	2.411	0.000
27/12/2020	06:00:00	1.9826	0.8792	AE	AE	AE	4.4536	0.0914	283.380	0.084	46.958	6.786	608.830	2.413	0.000
27/12/2020	07:00:00	1.9498	0.8457	AE	AE	AE	4.3050	0.0660	289.640	0.041	46.264	6.511	609.210	2.403	0.000
27/12/2020	08:00:00	1.9384	1.5301	AE	AE	AE	5.1606	0.0630	288.940	0.034	44.860	6.828	609.630	37.063	0.000
27/12/2020	09:00:00	4.4472	1.1351	AE	AE	AE	4.7685	0.0796	201.680	0.440	36.378	9.733	610.010	219.510	0.000
27/12/2020	10:00:00	8.1420	1.4350	AE	AE	AE	6.7921	0.0623	139.140	0.480	33.644	13.291	610.250	404.230	0.000
27/12/2020	11:00:00	9.6680	1.2008	AE	AE	AE	15.2500	0.1120	116.520	1.007	26.005	16.494	610.260	563.460	0.000
27/12/2020	12:00:00	15.6200	0.9517	AE	AE	AE	16.2620	0.0995	99.711	1.298	20.184	18.971	609.870	670.750	0.000
27/12/2020	13:00:00	25.4840	0.5315	AE	AE	AE	8.6098	0.0907	111.520	1.394	13.921	20.944	609.250	702.540	0.000
27/12/2020	14:00:00	25.2300	0.3562	AE	AE	AE	4.4972	0.0791	190.310	1.501	9.449	22.026	608.390	691.010	0.000
27/12/2020	15:00:00	25.5550	0.3574	AE	AE	AE	3.3608	0.0416	114.900	1.955	8.301	22.877	607.750	606.410	0.000
27/12/2020	16:00:00	26.1770	0.3646	AE	AE	AE	3.6071	0.0339	97.209	2.138	6.869	23.400	607.530	472.280	0.000
27/12/2020	17:00:00	25.9440	0.3950	AE	AE	AE	4.0120	0.0306	102.290	2.398	6.783	23.204	607.480	290.380	0.000
27/12/2020	18:00:00	21.9420	0.5347	AE	AE	AE	3.3382	0.0252	61.170	1.299	7.388	22.762	607.670	94.501	0.000
27/12/2020	19:00:00	10.7240	0.8527	AE	AE	AE	4.2867	0.0295	74.165	1.821	13.886	19.520	608.030	4.131	0.000
27/12/2020	20:00:00	11.5030	0.9286	AE	AE	AE	6.1244	0.0789	123.610	1.609	24.705	17.992	608.550	2.672	0.000
27/12/2020	21:00:00	12.6960	0.7461	AE	AE	AE	4.6773	0.1674	110.150	2.382	26.154	16.701	609.070	2.675	0.000
27/12/2020	22:00:00	5.1326	1.0641	AE	AE	AE	4.4126	0.0604	157.450	0.726	27.332	15.461	609.500	2.613	0.000
27/12/2020	23:00:00	1.9680	1.5848	AE	AE	AE	5.2320	0.0600	235.920	0.444	29.536	13.912	609.870	2.707	0.000

PROMEDIO 24 HORAS	26.177	1.0723	#¡DIV/0!	0.000	#¡DIV/0!	6.05	0.0964
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	28/12/2020

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
28/12/2020	00:00:00	2.9505	0.9168	AE	AE	AE	4.6852	0.0789	230.940	0.704	28.153	12.352	610.040	2.639	0.000
28/12/2020	01:00:00	2.8202	0.9088	AE	AE	AE	4.8245	0.0501	257.910	0.139	30.867	11.323	610.130	2.709	0.000
28/12/2020	02:00:00	2.3231	1.0192	AE	AE	AE	3.8974	0.2416	259.100	0.166	34.628	10.242	610.010	2.688	0.000
28/12/2020	03:00:00	3.3576	0.8511	AE	AE	AE	3.7105	0.1901	242.880	0.462	37.488	9.196	609.890	2.556	0.000
28/12/2020	04:00:00	2.5768	0.5249	AE	AE	AE	3.7608	0.0775	312.270	0.632	39.483	8.554	609.830	2.600	0.000
28/12/2020	05:00:00	4.1203	0.3501	AE	AE	AE	3.9641	0.0509	299.330	0.229	40.027	7.999	609.880	2.510	0.000
28/12/2020	06:00:00	2.7039	0.5604	AE	AE	AE	4.1240	0.0399	290.750	0.052	41.812	7.536	610.070	2.522	0.000
28/12/2020	07:00:00	1.6063	0.6992	AE	AE	AE	4.0580	0.0417	290.030	0.546	43.444	6.919	610.310	2.543	0.000
28/12/2020	08:00:00	2.9583	0.6734	AE	AE	AE	3.9331	0.0578	294.660	0.966	41.681	6.358	610.760	33.822	0.000
28/12/2020	09:00:00	5.1684	0.9841	AE	AE	AE	4.7773	0.0630	297.290	0.150	34.745	9.286	611.140	213.740	0.000
28/12/2020	10:00:00	11.2940	0.8287	AE	AE	AE	5.9907	0.0855	235.910	0.319	28.196	12.747	611.400	407.880	0.000
28/12/2020	11:00:00	16.4170	0.8391	AE	AE	AE	7.0614	0.0807	114.370	0.594	23.697	15.561	611.210	499.450	0.000
28/12/2020	12:00:00	18.3310	1.0159	AE	AE	AE	9.5305	0.0952	117.490	1.459	17.985	18.022	610.790	670.230	0.000
28/12/2020	13:00:00	18.8210	0.6153	AE	AE	AE	10.3720	0.1180	74.330	2.084	10.474	20.920	610.090	711.970	0.000
28/12/2020	14:00:00	24.2930	0.3309	AE	AE	AE	7.1779	0.0945	78.666	2.266	7.174	22.466	609.330	697.590	0.000
28/12/2020	15:00:00	AE	AE	AE	AE	AE	AE	0.0578	106.630	1.908	7.142	23.356	608.660	613.400	0.000
28/12/2020	16:00:00	AE	AE	AE	AE	AE	AE	AE	103.690	1.482	6.758	23.886	608.300	459.450	0.000
28/12/2020	17:00:00	28.9730	0.4198	AE	AE	AE	9.0307	AE	102.160	1.909	8.977	24.064	608.180	285.200	0.000
28/12/2020	18:00:00	20.3730	0.5701	AE	AE	AE	7.4713	0.0993	87.959	3.302	15.386	21.887	608.350	90.149	0.000
28/12/2020	19:00:00	15.8090	0.7247	AE	AE	AE	7.7239	0.0443	99.995	2.854	22.722	18.411	608.810	4.247	0.000
28/12/2020	20:00:00	15.9430	0.7027	AE	AE	AE	8.3487	0.0549	108.770	2.537	23.573	16.406	609.330	2.618	0.000
28/12/2020	21:00:00	13.2030	0.7137	AE	AE	AE	7.9721	0.0524	115.420	2.708	30.859	15.194	609.680	2.530	0.000
28/12/2020	22:00:00	15.6360	0.6811	AE	AE	AE	8.0503	0.0499	117.490	2.562	38.189	14.360	609.890	2.467	0.000
28/12/2020	23:00:00	9.4647	0.8478	AE	AE	AE	8.3026	0.0385	103.310	0.975	43.220	13.054	610.170	2.561	0.000

PROMEDIO 24 HORAS	28.973	0.7172	#¡DIV/0!	0.000	#¡DIV/0!	6.31	0.0801
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	29/12/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
29/12/2020	00:00:00	5.4659	0.9375	AE	AE	AE	9.7577	0.0722	119.070	0.655	46.893	11.600	610.310	2.579	0.000
29/12/2020	01:00:00	4.5708	0.6382	AE	AE	AE	9.2990	0.0975	354.160	0.550	49.516	10.321	610.240	2.547	0.000
29/12/2020	02:00:00	4.3076	0.5672	AE	AE	AE	6.9292	0.1367	342.980	0.445	54.254	9.028	610.130	2.553	0.000
29/12/2020	03:00:00	7.2222	0.3814	AE	AE	AE	5.0435	0.1060	320.740	0.341	63.562	8.034	609.660	2.533	0.000
29/12/2020	04:00:00	6.9608	0.3914	AE	AE	AE	4.9438	0.0563	320.020	0.920	65.319	7.204	609.450	2.418	0.000
29/12/2020	05:00:00	4.9184	0.3270	AE	AE	AE	5.2141	0.0551	318.050	1.085	71.721	6.136	609.550	2.433	0.000
29/12/2020	06:00:00	3.5547	0.3678	AE	AE	AE	4.7589	0.0428	308.330	0.975	85.947	5.228	609.890	2.330	0.000
29/12/2020	07:00:00	3.6131	0.4044	AE	AE	AE	4.6937	0.0491	286.670	0.756	88.046	5.037	610.220	2.445	0.000
29/12/2020	08:00:00	4.7246	0.5833	AE	AE	AE	5.0902	0.0524	218.270	0.249	86.951	6.045	610.150	28.778	0.000
29/12/2020	09:00:00	6.8662	0.7325	AE	AE	AE	6.2208	0.0515	144.320	1.637	81.014	7.537	610.260	195.210	0.000
29/12/2020	10:00:00	10.4790	0.7014	AE	AE	AE	8.7137	0.0652	98.014	1.068	72.913	9.917	610.520	382.050	0.000
29/12/2020	11:00:00	13.7230	0.8389	AE	AE	AE	13.8960	0.0838	150.390	0.628	55.804	12.520	610.400	529.580	0.000
29/12/2020	12:00:00	19.4910	0.8675	AE	AE	AE	15.5960	0.1047	109.480	0.999	43.248	15.305	609.830	628.970	0.000
29/12/2020	13:00:00	27.1730	0.9271	AE	AE	AE	14.0510	0.1209	118.950	1.043	32.612	18.588	608.750	681.210	0.000
29/12/2020	14:00:00	39.2300	0.6240	AE	AE	AE	11.4590	0.1302	146.210	1.011	21.785	21.765	607.510	660.680	0.000
29/12/2020	15:00:00	35.8490	0.3586	AE	AE	AE	7.3808	0.1063	219.610	2.564	14.647	23.949	606.710	593.800	0.000
29/12/2020	16:00:00	32.7780	0.2914	AE	AE	AE	5.0321	0.0722	217.550	2.682	13.158	24.650	606.270	454.510	0.000
29/12/2020	17:00:00	32.8470	0.3242	AE	AE	AE	5.0454	0.0503	201.990	2.145	13.111	24.841	606.060	273.100	0.000
29/12/2020	18:00:00	27.8260	0.5616	AE	AE	AE	6.1354	0.0461	241.340	2.615	14.527	23.834	606.080	89.052	0.000
29/12/2020	19:00:00	16.4550	0.8867	AE	AE	AE	10.1310	0.0735	255.630	1.441	15.913	21.599	606.270	4.597	0.000
29/12/2020	20:00:00	3.2868	2.1554	AE	AE	AE	15.6120	0.0635	246.810	0.813	19.439	19.782	606.710	2.805	0.000
29/12/2020	21:00:00	1.8673	2.6986	AE	AE	AE	7.3184	0.0931	247.160	1.127	22.087	18.377	606.980	2.794	0.000
29/12/2020	22:00:00	5.5687	1.2145	AE	AE	AE	6.0903	0.1101	244.220	1.529	23.773	17.288	607.240	2.791	0.000
29/12/2020	23:00:00	15.4290	0.5442	AE	AE	AE	5.4180	0.0710	239.380	2.282	25.048	16.707	607.250	2.809	0.000

PROMEDIO 24 HORAS	39.230	0.7635	#¡DIV/0!	0.000	#¡DIV/0!	8.08	0.0796
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	30/12/2020

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
30/12/2020	00:00:00	23.5800	0.3614	AE	AE	AE	5.7164	0.0501	234.320	3.269	26.136	16.428	607.040	2.775	0.000
30/12/2020	01:00:00	30.6140	0.2247	AE	AE	AE	5.2654	0.0471	235.700	3.342	26.813	16.116	606.810	2.586	0.000
30/12/2020	02:00:00	30.1660	0.2276	AE	AE	AE	5.8786	0.0494	242.250	4.336	28.284	15.209	606.700	2.696	0.000
30/12/2020	03:00:00	26.9530	0.2061	AE	AE	AE	5.6361	0.0595	232.060	4.065	31.056	14.416	606.590	2.550	0.000
30/12/2020	04:00:00	24.0300	0.2057	AE	AE	AE	5.6710	0.0497	227.890	2.766	34.561	13.515	606.370	2.492	0.000
30/12/2020	05:00:00	22.2430	0.1942	AE	AE	AE	6.1476	0.0402	233.360	2.397	37.115	13.150	606.260	2.583	0.000
30/12/2020	06:00:00	22.2630	0.1919	AE	AE	AE	5.5072	0.0355	244.740	3.684	37.735	13.339	606.140	2.607	0.000
30/12/2020	07:00:00	22.2200	0.2365	AE	AE	AE	5.6585	0.0269	241.950	2.968	38.307	13.555	606.160	2.573	0.000
30/12/2020	08:00:00	22.4560	0.2924	AE	AE	AE	5.9455	0.0296	245.720	2.555	39.239	13.480	606.320	31.473	0.000
30/12/2020	09:00:00	22.0200	0.3377	AE	AE	AE	6.0179	0.0325	242.950	3.953	38.774	14.039	606.670	207.900	0.000
30/12/2020	10:00:00	23.6890	0.3585	AE	AE	AE	6.0822	0.0490	243.400	4.966	37.115	15.056	606.870	394.180	0.000
30/12/2020	11:00:00	26.1330	0.3743	AE	AE	AE	6.2655	0.0454	230.210	4.539	31.248	17.067	606.540	546.210	0.000
30/12/2020	12:00:00	28.0660	0.4027	AE	AE	AE	5.6909	0.0730	223.650	4.580	25.754	19.128	605.790	647.120	0.000
30/12/2020	13:00:00	29.7280	0.4304	AE	AE	AE	5.6750	0.1183	231.000	4.964	21.630	20.658	604.780	689.680	0.000
30/12/2020	14:00:00	32.8970	0.3926	AE	AE	AE	5.7528	0.1188	216.600	4.939	15.636	21.756	603.860	669.910	0.000
30/12/2020	15:00:00	31.2690	0.3962	AE	AE	AE	5.8023	0.1207	219.450	5.032	15.315	21.977	603.150	585.750	0.000
30/12/2020	16:00:00	29.4230	0.4098	AE	AE	AE	6.1298	0.1046	201.300	3.991	14.734	22.588	602.610	440.850	0.000
30/12/2020	17:00:00	27.8820	0.4129	AE	AE	AE	5.8202	0.1025	218.890	4.922	11.880	22.298	602.450	271.320	0.000
30/12/2020	18:00:00	29.0510	0.3738	AE	AE	AE	5.4567	0.0937	186.920	4.485	15.335	21.233	602.420	85.119	0.000
30/12/2020	19:00:00	25.2700	0.4172	AE	AE	AE	5.2442	0.0826	193.440	3.976	17.247	19.855	602.540	4.763	0.000
30/12/2020	20:00:00	16.9850	0.7150	AE	AE	AE	5.4868	0.0704	200.460	1.885	17.720	18.702	602.870	2.798	0.000
30/12/2020	21:00:00	21.4240	0.4210	AE	AE	AE	4.9759	0.0549	199.830	3.020	17.654	17.999	603.070	2.767	0.000
30/12/2020	22:00:00	20.9780	0.4039	AE	AE	AE	5.2358	0.0314	206.450	2.610	22.541	16.974	603.160	2.791	0.000
30/12/2020	23:00:00	22.7540	0.4593	AE	AE	AE	5.3295	0.0295	190.990	4.091	28.756	15.838	603.280	2.690	0.000

PROMEDIO 24 HORAS	32.897	0.3519	#¡DIV/0!	0.000	#¡DIV/0!	5.68	0.0631
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	31/12/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
31/12/2020	00:00:00	22.5210	0.5752	AE	AE	AE	5.3386	0.0477	194.750	4.299	35.761	14.750	603.320	2.685	0.000
31/12/2020	01:00:00	23.0980	0.1915	AE	AE	AE	5.0294	0.0457	188.620	4.346	41.862	14.384	602.820	2.594	0.000
31/12/2020	02:00:00	23.1150	0.1407	AE	AE	AE	4.7474	0.0511	207.730	5.202	44.338	14.249	602.300	2.639	0.000
31/12/2020	03:00:00	21.0880	0.1239	AE	AE	AE	4.5644	0.1022	219.990	4.829	43.368	13.246	602.300	2.599	0.000
31/12/2020	04:00:00	17.5400	0.1022	AE	AE	AE	4.9906	0.0500	232.250	4.765	35.890	11.669	602.300	2.655	0.000
31/12/2020	05:00:00	15.8720	0.0959	AE	AE	AE	4.4305	0.0454	225.130	3.285	32.197	10.845	602.410	2.701	0.000
31/12/2020	06:00:00	15.9940	0.1284	AE	AE	AE	4.2169	0.0430	224.370	2.308	34.319	10.812	602.850	2.669	0.000
31/12/2020	07:00:00	18.9020	0.1635	AE	AE	AE	4.5023	0.0486	237.750	4.317	42.955	10.713	603.160	2.621	0.000
31/12/2020	08:00:00	19.3550	0.2255	AE	AE	AE	3.9233	0.0559	259.430	3.161	48.786	10.463	603.780	9.021	0.000
31/12/2020	09:00:00	18.5130	0.2857	AE	AE	AE	4.5772	0.0378	251.580	3.631	49.660	10.617	604.450	48.647	0.000
31/12/2020	10:00:00	18.7070	0.4119	AE	AE	AE	4.6911	0.0429	244.180	3.873	47.850	11.016	604.680	98.085	0.000
31/12/2020	11:00:00	21.9950	0.3732	AE	AE	AE	4.5392	0.0434	245.120	5.015	41.388	12.078	604.720	420.920	0.000
31/12/2020	12:00:00	24.9130	0.3420	AE	AE	AE	4.6028	0.0995	243.490	5.746	32.715	13.752	604.360	626.440	0.000
31/12/2020	13:00:00	26.7850	0.4038	AE	AE	AE	4.1671	0.1568	226.580	5.481	26.011	15.205	603.790	681.690	0.000
31/12/2020	14:00:00	28.9430	0.3980	AE	AE	AE	4.3387	0.1645	232.210	5.282	23.738	16.358	603.080	674.840	0.000
31/12/2020	15:00:00	29.9150	0.4431	AE	AE	AE	4.3837	0.0941	226.670	4.431	20.867	17.680	602.780	599.610	0.000
31/12/2020	16:00:00	32.1510	0.4679	AE	AE	AE	5.1316	0.0639	225.150	4.408	19.428	18.336	602.730	467.680	0.000
31/12/2020	17:00:00	33.2040	0.4485	AE	AE	AE	4.6501	0.0505	220.940	4.287	15.854	18.416	603.010	293.460	0.000
31/12/2020	18:00:00	34.2690	0.4992	AE	AE	AE	4.4925	0.0401	230.460	3.189	13.111	18.000	603.500	103.610	0.000
31/12/2020	19:00:00	33.9270	0.5433	AE	AE	AE	4.8025	0.0352	241.520	3.460	13.409	16.771	604.040	4.841	0.000
31/12/2020	20:00:00	32.5970	0.6562	AE	AE	AE	4.4386	0.0348	226.120	2.736	13.610	15.715	604.590	2.680	0.000
31/12/2020	21:00:00	27.4040	0.8165	AE	AE	AE	4.8796	0.0331	228.890	2.335	15.942	14.669	605.030	2.730	0.000
31/12/2020	22:00:00	21.2800	1.1156	AE	AE	AE	4.7297	0.0424	184.230	1.047	18.603	13.622	605.380	2.788	0.000
31/12/2020	23:00:00	3.5755	2.5384	AE	AE	AE	6.1036	0.0581	260.920	0.645	22.219	12.414	605.720	2.837	0.000

PROMEDIO 24 HORAS	34.269	0.4788	#¡DIV/0!	0.000	#¡DIV/0!	4.68	0.0619
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³