

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	01/10/2020

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	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
01/10/2020	00:00:00	0.4319	0.5061	11.650	12.172	5.5709	0.0445	143.920	0.483	40.174	16.100	611.250	2.418	0.000
01/10/2020	01:00:00	0.7268	4.8591	16.401	21.239	5.4881	0.0442	122.660	0.193	43.396	15.168	611.070	2.416	0.000
01/10/2020	02:00:00	0.2520	1.0848	6.566	7.695	5.3118	0.0593	196.760	0.643	45.456	14.014	611.040	2.407	0.000
01/10/2020	03:00:00	0.1297	0.1441	2.880	3.023	4.8792	0.0227	207.630	0.943	45.713	13.081	610.920	2.405	0.000
01/10/2020	04:00:00	0.1365	0.0898	2.775	2.864	4.4457	0.0226	231.270	0.921	46.651	12.327	610.630	2.397	0.000
01/10/2020	05:00:00	0.1255	0.0770	2.657	2.733	4.9009	0.0206	231.040	0.711	46.967	11.781	610.560	2.391	0.000
01/10/2020	06:00:00	0.1426	0.1452	3.798	3.940	4.1373	0.0179	221.740	0.547	45.618	11.217	610.450	2.386	0.000
01/10/2020	07:00:00	0.2106	0.3408	5.553	5.891	4.3022	0.0150	239.900	0.870	43.225	10.774	610.610	2.318	0.000
01/10/2020	08:00:00	0.9001	17.5540	13.399	31.267	4.8768	0.0150	302.390	0.523	53.352	9.761	611.050	15.451	0.000
01/10/2020	09:00:00	0.6223	6.8020	11.229	18.041	5.4279	0.0832	316.430	0.968	51.146	10.783	611.390	187.990	0.000
01/10/2020	10:00:00	0.7079	8.2615	11.114	19.380	6.6311	0.0631	271.010	0.549	45.776	13.193	611.780	402.720	0.000
01/10/2020	11:00:00	0.5015	4.5205	7.832	12.360	9.3544	0.0922	144.430	0.473	34.267	17.095	611.950	592.250	0.000
01/10/2020	12:00:00	0.2900	1.7330	4.615	6.344	5.8458	0.0837	86.320	1.712	27.191	19.128	611.800	755.570	0.000
01/10/2020	13:00:00	0.2829	1.3530	4.040	5.387	4.7871	0.0509	97.115	1.731	25.876	21.045	611.630	849.350	0.000
01/10/2020	14:00:00	0.1503	0.7797	2.033	2.806	4.8696	0.0507	82.741	3.487	18.346	22.418	611.070	895.040	0.000
01/10/2020	15:00:00	0.1554	0.6478	1.896	2.544	4.9354	0.0333	85.420	4.685	13.745	22.596	610.570	863.500	0.000
01/10/2020	16:00:00	0.1455	0.5076	1.573	2.081	5.0333	0.0487	72.141	3.948	15.181	22.738	610.280	764.360	0.000
01/10/2020	17:00:00	0.1671	0.7147	2.032	2.745	4.7995	0.0376	79.723	3.833	17.809	22.830	610.120	608.300	0.000
01/10/2020	18:00:00	0.2014	0.6742	1.942	2.616	4.7164	0.0341	76.472	3.961	21.255	22.211	610.160	398.840	0.000
01/10/2020	19:00:00	0.2647	0.6711	2.462	3.137	4.5528	0.0284	80.337	3.691	26.236	21.193	610.300	177.420	0.000
01/10/2020	20:00:00	0.3375	0.5117	4.104	4.609	4.9204	0.0267	84.927	3.570	30.789	19.452	610.640	14.780	0.000
01/10/2020	21:00:00	0.3251	0.4925	5.153	5.644	5.3386	0.0365	87.383	3.555	32.802	18.216	611.130	2.538	0.000
01/10/2020	22:00:00	0.2516	0.3376	3.931	4.268	5.1991	0.0322	73.571	3.713	34.712	16.744	611.700	2.449	0.000
01/10/2020	23:00:00	0.2833	0.4562	5.312	5.772	4.5349	0.0226	79.836	2.510	36.051	15.839	612.150	2.424	0.000

PROMEDIO 24 HORAS	0.3226	2.2193	16.401	7.857	5.20	0.0411
LIMITE MÁXIMO PERMISIBLE	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:	02/10/2020

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												
		CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
02/10/2020	00:00:00	0.2723	0.1965	4.439	4.635	4.8133	0.0298	80.775	1.958	39.978	14.673	612.330	2.499	0.000
02/10/2020	01:00:00	0.2620	0.1423	5.337	5.479	7.6753	0.0231	76.202	0.770	42.710	13.692	612.260	2.441	0.000
02/10/2020	02:00:00	0.2320	0.1076	7.277	7.394	6.1716	0.0339	101.390	0.393	44.613	13.078	611.980	2.409	0.000
02/10/2020	03:00:00	0.2472	0.0934	5.699	5.792	7.9417	0.0329	31.691	0.665	47.977	11.934	611.840	2.425	0.000
02/10/2020	04:00:00	0.2824	0.2276	7.714	7.938	9.1103	0.0658	191.470	0.567	50.950	11.230	611.580	2.362	0.000
02/10/2020	05:00:00	0.2435	0.2365	8.803	9.039	6.7705	0.0776	315.450	0.762	53.368	10.663	611.510	2.398	0.000
02/10/2020	06:00:00	0.2138	0.7349	10.213	10.938	6.0267	0.0460	307.790	0.637	55.545	10.129	611.640	2.347	0.000
02/10/2020	07:00:00	0.5097	10.7510	14.345	25.126	6.1288	0.0415	304.750	0.203	57.204	10.006	611.880	2.539	0.000
02/10/2020	08:00:00	1.9600	52.5080	12.990	65.440	6.8718	0.0668	315.940	0.506	60.002	9.550	612.130	15.290	0.000
02/10/2020	09:00:00	1.4117	28.7780	13.270	42.104	6.8495	0.1524	218.480	1.086	59.412	10.903	612.430	187.550	0.000
02/10/2020	10:00:00	0.3507	1.9168	4.394	6.309	6.5687	0.1166	76.239	1.238	56.527	13.518	612.690	402.090	0.000
02/10/2020	11:00:00	0.3572	2.1625	5.398	7.565	6.3355	0.0657	86.627	1.876	46.622	15.339	612.730	592.020	0.000
02/10/2020	12:00:00	0.2671	1.5278	2.989	4.513	6.4315	0.0565	86.918	3.339	37.278	17.451	612.580	748.740	0.000
02/10/2020	13:00:00	0.1880	0.5958	1.624	2.220	5.6998	0.0426	88.568	4.038	32.756	18.698	612.100	853.230	0.000
02/10/2020	14:00:00	0.1688	0.6379	1.694	2.332	5.5379	0.0378	93.303	4.214	31.987	19.363	611.520	881.290	0.000
02/10/2020	15:00:00	0.1611	0.7376	1.736	2.473	6.0053	0.0354	88.844	4.207	30.129	20.092	610.910	845.790	0.000
02/10/2020	16:00:00	0.1598	1.1179	1.917	3.020	5.8660	0.0405	76.474	4.145	31.134	20.395	610.410	745.810	0.000
02/10/2020	17:00:00	0.1487	0.8863	1.723	2.612	5.1385	0.0386	73.683	4.462	31.123	20.613	610.200	591.790	0.000
02/10/2020	18:00:00	0.1666	0.7944	1.760	2.554	5.2500	0.0411	73.613	4.581	32.607	20.299	610.130	387.940	0.000
02/10/2020	19:00:00	0.2160	0.6972	2.235	2.934	5.1733	0.0368	76.040	4.532	33.734	19.651	610.210	172.630	0.000
02/10/2020	20:00:00	0.2333	0.6152	3.118	3.733	5.3868	0.0345	81.237	5.099	37.396	17.927	610.470	14.254	0.000
02/10/2020	21:00:00	0.2572	0.4323	3.557	3.992	5.5097	0.0319	81.892	4.226	41.399	16.322	611.020	2.494	0.000
02/10/2020	22:00:00	0.3000	0.5184	4.975	5.484	6.1554	0.0205	92.533	3.552	43.787	15.407	611.570	2.464	0.000
02/10/2020	23:00:00	0.2822	0.3758	4.532	4.903	5.9313	0.0256	78.481	3.252	58.446	14.454	611.910	2.417	0.000

PROMEDIO 24 HORAS	0.3705	4.4497	14.345	9.939	6.22	0.0497
LIMITE MÁXIMO PERMISIBLE	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:	03/10/2020

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												
		CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
03/10/2020	00:00:00	0.2313	0.1593	3.254	3.417	5.8796	0.0212	80.879	3.354	63.631	14.375	611.980	2.364	0.000
03/10/2020	01:00:00	0.1979	0.2261	2.501	2.725	5.8517	0.0202	64.133	2.448	67.963	14.069	611.880	2.332	0.000
03/10/2020	02:00:00	0.1571	0.1289	1.534	1.665	4.9676	0.0202	61.497	2.110	68.493	14.135	611.770	2.305	0.000
03/10/2020	03:00:00	0.1524	0.2183	1.168	1.386	3.9835	0.0125	62.510	2.072	69.181	13.976	611.500	2.401	0.000
03/10/2020	04:00:00	0.1331	0.1105	1.093	1.202	3.7507	0.0131	65.065	2.134	69.742	13.856	611.290	2.371	0.000
03/10/2020	05:00:00	0.1286	0.1179	1.053	1.170	3.2820	0.0148	60.371	1.835	69.807	13.760	611.120	2.344	0.000
03/10/2020	06:00:00	0.1329	0.0752	1.430	1.506	3.4540	0.0155	54.985	1.755	69.983	13.644	610.990	2.387	0.000
03/10/2020	07:00:00	0.1843	0.1986	3.122	3.323	4.3423	0.0139	66.843	1.728	69.816	13.540	611.050	2.405	0.000
03/10/2020	08:00:00	0.2936	0.5939	5.545	6.143	4.5391	0.0315	54.923	1.275	70.284	13.194	611.090	9.028	0.000
03/10/2020	09:00:00	0.4005	1.5994	7.236	8.828	4.2619	0.0355	80.451	2.146	68.926	13.318	611.360	123.480	0.000
03/10/2020	10:00:00	0.3793	2.8112	6.448	9.262	4.4976	0.0452	97.909	2.104	57.092	15.315	611.490	418.660	0.000
03/10/2020	11:00:00	0.3101	1.8782	4.002	5.867	4.1985	0.0425	91.288	3.232	49.802	16.414	611.500	408.140	0.000
03/10/2020	12:00:00	0.2746	1.0407	3.265	4.306	4.0366	0.0456	118.020	2.466	47.685	17.085	611.370	457.240	0.000
03/10/2020	13:00:00	0.2425	0.9800	3.052	4.031	4.2231	0.0388	102.370	2.359	43.947	18.351	610.920	686.680	0.000
03/10/2020	14:00:00	0.2149	0.7945	2.754	3.548	4.1876	0.0432	98.581	2.526	38.912	19.984	610.230	866.070	0.000
03/10/2020	15:00:00	0.1658	0.6313	2.484	3.115	4.2294	0.0431	122.650	2.045	34.299	21.369	609.500	835.650	0.000
03/10/2020	16:00:00	0.1787	0.9990	2.493	3.488	3.8211	0.0416	92.268	2.254	33.108	22.669	608.780	726.590	0.000
03/10/2020	17:00:00	0.1765	0.6812	1.981	2.663	3.6571	0.0425	82.115	2.704	33.741	23.270	608.380	590.850	0.000
03/10/2020	18:00:00	0.1587	0.5863	1.864	2.447	3.8621	0.0377	66.716	4.135	35.729	22.420	608.450	363.350	0.000
03/10/2020	19:00:00	0.1690	0.5449	2.063	2.606	3.2592	0.0284	81.821	4.373	37.504	21.190	608.760	158.790	0.000
03/10/2020	20:00:00	0.2600	0.4774	3.531	4.012	3.4271	0.0195	86.007	4.009	43.087	19.317	609.220	13.196	0.000
03/10/2020	21:00:00	0.2438	0.2947	3.328	3.625	3.5469	0.0239	81.443	3.864	47.415	18.188	609.660	2.497	0.000
03/10/2020	22:00:00	0.2450	0.1987	3.616	3.814	3.9692	0.0149	100.260	3.338	50.102	16.940	610.330	2.481	0.000
03/10/2020	23:00:00	0.2939	0.2346	5.378	5.627	4.2885	0.0243	127.580	2.109	53.791	15.985	610.820	2.418	0.000

PROMEDIO 24 HORAS	0.2218	0.6492	7.236	3.741	4.15	0.0287
LIMITE MÁXIMO PERMISIBLE	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:	04/10/2020

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	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
04/10/2020	00:00:00	0.2495	0.1687	3.953	4.120	3.9499	0.0349	112.530	3.088	65.397	14.778	611.270	2.456	0.000
04/10/2020	01:00:00	0.2409	0.0597	3.087	3.149	3.7416	0.0264	88.352	3.156	62.492	14.477	611.310	2.437	0.000
04/10/2020	02:00:00	0.1733	CAL	CAL	CAL	3.6093	0.0265	85.353	2.732	66.852	13.690	611.220	2.391	0.000
04/10/2020	03:00:00	0.2194	0.1161	2.549	2.665	3.8992	0.0222	84.466	1.671	72.795	13.003	611.210	2.358	0.000
04/10/2020	04:00:00	0.2264	0.1714	3.354	3.522	CAL	0.0250	76.651	0.522	81.360	12.174	611.090	2.353	0.000
04/10/2020	05:00:00	0.2690	0.0467	4.195	4.239	5.2421	0.0340	294.720	0.546	84.386	11.755	611.090	2.362	0.000
04/10/2020	06:00:00	0.4304	0.6910	8.917	9.603	4.3650	0.0438	320.340	0.685	85.400	10.932	611.110	2.336	0.000
04/10/2020	07:00:00	0.4505	0.9354	10.690	11.621	3.5572	0.0414	304.720	0.194	86.864	10.605	611.240	2.381	0.000
04/10/2020	08:00:00	0.6000	1.2724	10.203	11.474	3.9795	0.0412	307.200	0.293	85.532	10.737	611.450	14.413	0.000
04/10/2020	09:00:00	0.6873	4.9266	7.390	12.310	3.9622	0.0451	281.520	0.354	78.310	11.682	611.630	178.990	0.000
04/10/2020	10:00:00	0.5007	1.8369	5.044	6.883	3.9987	0.0467	188.040	0.927	71.405	13.118	611.860	395.780	0.000
04/10/2020	11:00:00	0.3623	1.3596	3.605	4.965	4.1561	0.0571	179.900	0.709	60.090	15.462	612.030	592.460	0.000
04/10/2020	12:00:00	0.3593	1.1526	3.770	4.916	4.4613	0.0586	103.420	1.624	35.285	18.465	611.970	752.310	0.000
04/10/2020	13:00:00	0.3211	0.9564	3.371	4.325	4.6675	0.0474	89.994	2.263	31.833	19.900	611.740	842.190	0.000
04/10/2020	14:00:00	0.2485	0.6165	1.757	2.377	3.9734	0.0526	83.993	4.679	16.934	21.892	611.260	878.430	0.000
04/10/2020	15:00:00	0.2422	0.4939	1.668	2.163	3.4844	0.0439	104.070	4.861	20.327	22.040	610.720	840.020	0.000
04/10/2020	16:00:00	0.2240	0.8416	1.906	2.753	3.5593	0.0417	72.549	4.785	22.020	22.564	610.300	734.440	0.000
04/10/2020	17:00:00	0.2396	0.8396	1.665	2.503	3.7250	0.0443	78.894	5.378	22.199	22.295	610.250	575.010	0.000
04/10/2020	18:00:00	0.2635	0.5837	1.716	2.298	3.3078	0.0428	76.199	5.329	25.159	21.822	610.430	368.640	0.000
04/10/2020	19:00:00	0.2904	0.3846	2.058	2.444	4.0317	0.0538	86.233	5.174	28.100	21.083	610.670	154.930	0.000
04/10/2020	20:00:00	0.3069	0.3107	2.784	3.093	3.9987	0.0450	78.830	5.470	17.883	19.747	611.240	12.450	0.000
04/10/2020	21:00:00	0.3894	0.2937	4.515	4.826	4.2062	0.0551	90.168	4.306	24.997	18.328	611.790	2.510	0.000
04/10/2020	22:00:00	0.3735	0.2438	3.838	4.078	4.4078	0.0438	82.798	3.856	38.638	16.858	612.350	2.476	0.000
04/10/2020	23:00:00	0.3950	0.1619	4.032	4.200	4.1102	0.0348	95.430	3.754	55.535	15.782	612.760	2.496	0.000

PROMEDIO 24 HORAS	0.3360	0.8028	10.690	4.979	4.02	0.0420
LIMITE MÁXIMO PERMISIBLE	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:	05/10/2020

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												
		CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
05/10/2020	00:00:00	0.3671	0.1586	2.864	3.023	4.1261	0.0290	92.040	3.220	62.084	15.291	613.090	2.442	0.000
05/10/2020	01:00:00	0.3054	0.1825	2.584	2.769	4.5113	0.0280	69.169	2.458	66.396	14.670	613.100	2.362	0.000
05/10/2020	02:00:00	0.2220	0.0699	2.155	2.226	4.7278	0.0346	77.148	1.759	69.726	14.196	612.840	2.378	0.000
05/10/2020	03:00:00	0.2091	0.0823	2.523	2.603	5.0181	0.0360	25.302	0.748	74.393	13.520	612.670	2.310	0.000
05/10/2020	04:00:00	0.2075	0.1346	2.798	2.931	4.7330	0.0366	78.845	0.674	75.683	13.370	612.430	2.279	0.000
05/10/2020	05:00:00	0.2769	0.1981	3.859	4.053	4.7143	0.0382	186.390	1.273	84.176	12.417	612.290	2.430	0.000
05/10/2020	06:00:00	0.2435	0.1331	4.997	5.124	4.7385	0.0544	180.910	1.282	87.602	12.222	612.240	2.357	0.000
05/10/2020	07:00:00	0.3295	0.5861	7.654	8.248	4.2191	0.0518	307.660	1.218	93.178	11.897	612.380	2.290	0.000
05/10/2020	08:00:00	0.4222	1.1212	8.071	9.196	4.3767	0.0525	311.400	1.039	97.922	11.402	612.630	10.078	0.000
05/10/2020	09:00:00	0.6532	4.6116	9.444	14.055	4.7091	0.0490	270.190	0.958	96.280	12.021	612.770	157.410	0.000
05/10/2020	10:00:00	0.4316	2.3639	4.955	7.315	5.0203	0.0692	104.480	0.505	76.645	14.465	612.810	371.200	0.000
05/10/2020	11:00:00	0.3842	2.2152	4.730	6.921	4.2792	0.0594	85.509	1.498	56.144	16.516	612.980	573.800	0.000
05/10/2020	12:00:00	0.2384	1.2905	2.480	3.764	4.4553	0.0553	73.002	2.168	41.042	18.418	612.920	734.490	0.000
05/10/2020	13:00:00	0.1784	0.7978	1.839	2.635	4.2174	0.0450	87.120	3.652	30.916	19.704	612.510	841.400	0.000
05/10/2020	14:00:00	0.1959	0.8678	2.093	2.962	3.9021	0.0452	96.029	4.725	20.898	21.061	611.850	876.140	0.000
05/10/2020	15:00:00	0.1780	0.9889	2.254	3.244	4.2982	0.0495	94.513	4.718	17.836	21.737	611.190	835.040	0.000
05/10/2020	16:00:00	0.1271	0.9140	2.132	3.049	4.0750	0.0428	84.932	4.492	16.355	22.234	610.650	736.600	0.000
05/10/2020	17:00:00	0.1711	0.9029	1.925	2.822	4.3094	0.0424	72.272	4.357	17.659	22.335	610.230	577.890	0.000
05/10/2020	18:00:00	0.1831	1.0577	2.407	3.471	3.8880	0.0426	68.488	3.956	20.036	22.216	610.170	371.140	0.000
05/10/2020	19:00:00	0.2343	0.6911	2.176	2.863	4.2874	0.0340	65.420	3.911	24.486	21.069	610.260	154.240	0.000
05/10/2020	20:00:00	0.3305	0.5062	3.799	4.303	4.5408	0.0361	69.328	3.174	29.447	19.436	610.480	11.889	0.000
05/10/2020	21:00:00	0.5640	0.8734	8.368	9.245	4.8869	0.0449	69.186	1.881	35.201	18.350	610.730	2.417	0.000
05/10/2020	22:00:00	0.3511	0.4537	6.457	6.911	4.8102	0.0446	87.928	3.386	35.624	17.529	611.240	2.445	0.000
05/10/2020	23:00:00	0.3101	0.2091	5.227	5.421	4.6519	0.0384	85.372	3.056	37.848	16.021	611.610	2.434	0.000

PROMEDIO 24 HORAS	0.2964	0.8921	9.444	4.965	4.48	0.0441
LIMITE MÁXIMO PERMISIBLE	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:	06/10/2020

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												
		CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
06/10/2020	00:00:00	0.2829	0.1479	5.275	5.417	4.9544	0.0409	107.720	2.383	41.736	15.175	611.800	2.502	0.000
06/10/2020	01:00:00	0.3012	0.2108	7.358	7.579	4.6795	0.0296	131.600	0.959	44.522	14.529	611.660	2.422	0.000
06/10/2020	02:00:00	0.3215	0.2208	9.487	9.714	5.0372	0.0331	216.290	0.430	45.820	13.854	611.500	2.446	0.000
06/10/2020	03:00:00	0.3674	0.3676	10.436	10.800	4.5109	0.0434	254.880	0.002	49.609	12.892	611.260	2.388	0.000
06/10/2020	04:00:00	0.2967	0.2991	9.781	10.078	4.3863	0.0514	293.820	0.718	49.684	12.643	611.040	2.403	0.000
06/10/2020	05:00:00	0.1663	0.2319	6.247	6.481	4.1650	0.0452	239.330	0.669	48.287	12.831	610.620	2.343	0.000
06/10/2020	06:00:00	0.1041	0.1373	3.928	4.061	3.7544	0.0293	241.420	0.621	44.218	12.716	610.530	2.433	0.000
06/10/2020	07:00:00	0.2136	1.7117	6.269	7.969	4.1993	0.0211	218.300	0.562	44.130	12.675	610.710	2.379	0.000
06/10/2020	08:00:00	1.0109	19.0460	12.980	32.037	8.0219	0.0314	30.549	0.405	53.553	11.537	611.020	5.595	0.000
06/10/2020	09:00:00	1.0738	22.4290	14.481	36.858	6.9466	0.2675	280.440	1.156	53.504	11.856	611.350	90.273	0.000
06/10/2020	10:00:00	0.4801	3.9910	7.246	11.221	5.5317	0.1701	191.140	1.289	51.329	13.023	611.500	247.230	0.000
06/10/2020	11:00:00	0.2963	1.8707	4.770	6.647	4.9700	0.0846	57.384	0.872	41.136	15.815	611.340	484.010	0.000
06/10/2020	12:00:00	0.2729	1.0697	3.749	4.820	6.7341	0.0721	227.940	0.953	32.848	18.093	611.130	637.860	0.000
06/10/2020	13:00:00	0.1982	0.6755	3.236	3.915	4.7248	0.0852	211.870	0.961	23.854	19.990	610.910	528.080	0.000
06/10/2020	14:00:00	0.1451	0.4635	2.312	2.769	3.5917	0.0751	69.721	2.655	19.420	21.325	610.130	403.890	0.000
06/10/2020	15:00:00	0.1559	0.8100	2.150	2.959	3.5429	0.0809	58.474	3.320	16.060	22.696	609.710	789.960	0.000
06/10/2020	16:00:00	0.1316	0.4931	1.702	2.195	3.4853	0.0546	75.176	2.570	18.062	23.272	609.200	676.550	0.000
06/10/2020	17:00:00	0.1633	0.5223	1.853	2.378	3.3192	0.0341	68.714	3.070	16.898	23.849	608.880	550.020	0.000
06/10/2020	18:00:00	0.1916	0.5669	2.286	2.852	3.2458	0.0339	69.297	2.912	16.115	23.812	608.880	362.450	0.000
06/10/2020	19:00:00	0.2612	0.5560	3.873	4.427	3.5072	0.0320	89.875	3.724	17.999	22.400	609.180	95.901	0.000
06/10/2020	20:00:00	0.2941	0.4247	5.479	5.910	3.9397	0.0305	97.628	3.714	22.555	20.809	609.460	11.854	0.000
06/10/2020	21:00:00	0.2842	0.3123	6.727	7.041	4.0394	0.0268	90.168	3.436	27.000	19.687	609.750	2.361	0.000
06/10/2020	22:00:00	0.2498	0.3487	6.180	6.526	4.2262	0.0254	92.210	3.744	32.364	18.806	610.130	2.445	0.000
06/10/2020	23:00:00	0.2144	0.1762	4.498	4.673	4.0047	0.0167	91.088	3.678	41.441	17.599	610.270	2.379	0.000

PROMEDIO 24 HORAS	0.3116	2.3784	14.481	8.305	4.56	0.0590
LIMITE MÁXIMO PERMISIBLE	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:	07/10/2020

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												
		CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
07/10/2020	00:00:00	0.1996	0.1279	4.186	4.313	4.3366	0.0262	93.348	2.634	48.796	16.686	610.480	2.386	0.000
07/10/2020	01:00:00	0.1312	0.0877	3.941	4.033	3.7884	0.0266	99.415	3.021	43.746	16.058	610.380	2.414	0.000
07/10/2020	02:00:00	0.2714	0.1321	4.172	4.302	4.6750	0.0261	91.342	1.492	41.096	15.950	610.230	2.353	0.000
07/10/2020	03:00:00	0.2871	0.1321	6.292	6.425	6.8583	0.0312	109.160	1.049	42.204	15.387	610.070	2.333	0.000
07/10/2020	04:00:00	0.2705	0.1341	5.315	5.448	7.3586	0.0457	160.350	1.195	46.427	14.484	609.820	2.388	0.000
07/10/2020	05:00:00	0.2534	0.1274	5.167	5.297	7.2192	0.0638	280.060	0.951	51.001	13.793	609.720	2.324	0.000
07/10/2020	06:00:00	0.3296	0.3216	10.132	10.464	6.7405	0.0567	192.220	0.783	53.608	13.248	609.740	2.366	0.000
07/10/2020	07:00:00	0.4508	2.4974	14.540	17.023	7.5082	0.0947	208.860	0.694	55.520	12.920	609.970	2.371	0.000
07/10/2020	08:00:00	0.5947	2.9947	15.711	18.692	6.9748	0.1240	226.850	0.498	56.333	13.050	610.230	17.301	0.000
07/10/2020	09:00:00	0.6185	4.5471	12.512	17.089	6.8163	0.0741	273.220	0.325	51.584	14.593	610.310	235.590	0.000
07/10/2020	10:00:00	0.6361	5.2225	11.649	16.865	7.4956	0.0605	183.320	0.563	46.436	16.318	610.410	304.350	0.000
07/10/2020	11:00:00	0.6169	3.8593	8.710	12.568	7.4480	0.0871	249.340	1.033	44.133	17.455	610.620	556.190	0.000
07/10/2020	12:00:00	0.3864	1.8073	4.891	6.707	7.0009	0.1062	161.610	1.131	37.278	19.552	610.570	717.360	0.000
07/10/2020	13:00:00	0.3168	0.6003	2.855	3.451	6.1884	0.1023	135.930	1.362	30.591	21.804	610.230	824.560	0.000
07/10/2020	14:00:00	0.2935	0.4755	1.949	2.422	5.4186	0.0655	89.607	3.030	19.537	23.297	609.580	862.380	0.000
07/10/2020	15:00:00	0.2321	0.6852	1.817	2.503	5.5013	0.0467	78.102	2.833	19.918	24.473	608.810	824.930	0.000
07/10/2020	16:00:00	0.1537	0.6306	1.883	2.514	5.1433	0.0351	76.497	2.819	20.615	25.051	608.290	726.200	0.000
07/10/2020	17:00:00	0.1576	0.6094	2.119	2.731	4.9691	0.0355	93.128	3.161	19.243	25.045	608.090	565.520	0.000
07/10/2020	18:00:00	0.1816	0.7296	2.521	3.251	5.2555	0.0345	90.234	3.434	15.960	24.957	608.030	368.730	0.000
07/10/2020	19:00:00	0.2189	0.7150	2.955	3.665	5.1607	0.0270	77.142	3.196	16.914	24.121	608.180	153.100	0.000
07/10/2020	20:00:00	0.2041	0.4850	4.010	4.495	5.6165	0.0256	73.828	3.583	21.192	21.895	608.690	10.511	0.000
07/10/2020	21:00:00	0.3443	0.6173	8.396	8.980	6.4944	0.0246	93.780	2.825	28.128	20.776	609.200	2.369	0.000
07/10/2020	22:00:00	0.2810	0.4530	9.009	9.462	6.9919	0.0390	89.602	2.623	35.661	19.551	609.490	2.307	0.000
07/10/2020	23:00:00	0.2138	0.4102	8.752	9.166	9.1040	0.0338	94.378	2.072	45.451	17.964	609.780	2.394	0.000

PROMEDIO 24 HORAS	0.3185	1.1834	15.711	7.578	6.25	0.0539
LIMITE MÁXIMO PERMISIBLE	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:	08/10/2020

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												
		CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
08/10/2020	00:00:00	0.2604	0.4917	9.984	10.478	7.2623	0.0309	80.793	1.783	49.215	17.050	610.090	2.426	0.000
08/10/2020	01:00:00	0.3111	0.3566	9.310	9.653	7.0564	0.0245	110.210	2.793	48.793	16.869	610.240	2.373	0.000
08/10/2020	02:00:00	0.3200	0.1749	7.399	7.580	7.2464	0.0456	85.351	2.077	52.621	15.819	610.040	2.413	0.000
08/10/2020	03:00:00	0.3069	0.2061	7.385	7.591	5.3431	0.0418	60.987	1.077	54.675	14.441	609.780	2.394	0.000
08/10/2020	04:00:00	0.2827	0.1975	7.257	7.456	5.2681	0.0378	89.307	1.076	56.519	13.775	609.440	2.391	0.000
08/10/2020	05:00:00	0.3299	0.4319	7.921	8.372	5.3906	0.0410	245.480	1.150	60.003	13.068	609.380	2.388	0.000
08/10/2020	06:00:00	0.3264	1.0030	12.063	13.071	5.6765	0.0661	318.180	0.958	63.632	11.727	609.430	2.375	0.000
08/10/2020	07:00:00	0.3893	1.7086	13.200	14.916	5.3408	0.0635	327.890	0.237	65.558	11.485	609.630	2.418	0.000
08/10/2020	08:00:00	0.5908	4.9444	13.474	18.401	5.7204	0.0542	305.530	0.740	63.713	11.518	609.970	11.718	0.000
08/10/2020	09:00:00	0.6570	5.9538	10.079	16.039	5.7151	0.0657	301.980	0.654	55.224	12.831	610.260	170.730	0.000
08/10/2020	10:00:00	0.5755	5.3614	8.199	13.545	8.4281	0.0569	260.740	0.330	45.390	15.548	610.340	385.600	0.000
08/10/2020	11:00:00	0.4881	2.6747	6.209	8.887	8.9351	0.0532	190.300	0.519	38.977	18.290	610.280	577.430	0.000
08/10/2020	12:00:00	0.4175	1.4715	4.604	6.071	6.8701	0.0746	145.810	0.955	31.192	21.043	609.940	730.080	0.000
08/10/2020	13:00:00	0.4003	0.7099	3.718	4.433	5.7800	0.0863	167.300	1.140	26.692	22.698	609.570	815.480	0.000
08/10/2020	14:00:00	0.3039	0.4283	2.703	3.133	5.3327	0.0905	189.970	1.301	24.534	24.469	608.970	843.760	0.000
08/10/2020	15:00:00	0.2561	0.3921	2.366	2.755	5.0527	0.0569	130.630	1.573	21.773	25.832	608.180	802.150	0.000
08/10/2020	16:00:00	0.2337	0.4604	2.221	2.682	5.3225	0.0462	125.340	1.980	19.822	26.743	607.520	710.560	0.000
08/10/2020	17:00:00	0.2530	0.6406	2.769	3.414	5.3310	0.0404	109.640	2.157	19.842	27.171	607.020	551.010	0.000
08/10/2020	18:00:00	0.2432	0.4846	2.443	2.925	5.0177	0.0380	59.190	2.590	15.043	27.415	606.930	357.500	0.000
08/10/2020	19:00:00	0.3343	0.7580	3.850	4.608	5.3269	0.0302	60.283	2.298	16.060	26.807	607.140	144.550	0.000
08/10/2020	20:00:00	0.4010	0.5340	6.113	6.651	6.0534	0.0276	81.746	2.903	26.341	24.753	607.300	10.444	0.000
08/10/2020	21:00:00	0.4077	0.4236	8.248	8.670	6.5663	0.0298	107.730	2.942	35.367	22.939	607.620	2.539	0.000
08/10/2020	22:00:00	0.4551	1.0946	15.801	16.859	5.6164	0.0283	113.750	2.500	36.701	22.198	607.900	2.404	0.000
08/10/2020	23:00:00	0.2472	0.4616	8.659	9.165	6.1479	0.0421	132.700	2.352	38.419	21.714	608.250	2.352	0.000

PROMEDIO 24 HORAS	0.3663	1.3068	15.801	8.640	6.08	0.0488
LIMITE MÁXIMO PERMISIBLE	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:	09/10/2020

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	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
09/10/2020	00:00:00	0.2878	0.2279	6.573	6.771	5.5031	0.0207	114.340	1.299	41.673	20.926	608.350	2.248	0.000
09/10/2020	01:00:00	0.5091	3.1307	15.434	18.642	5.5104	0.0179	185.250	0.764	48.013	18.854	608.490	2.265	0.000
09/10/2020	02:00:00	0.2158	0.6269	4.609	5.225	6.2245	0.0423	95.811	1.347	54.354	17.598	608.520	2.336	0.000
09/10/2020	03:00:00	0.2442	0.1188	4.533	4.650	4.6234	0.0221	269.030	1.437	59.439	16.202	608.620	2.316	0.000
09/10/2020	04:00:00	0.1756	0.0966	3.646	3.742	3.5196	0.0256	300.820	0.802	67.940	15.311	608.500	2.207	0.000
09/10/2020	05:00:00	0.1940	0.1093	4.689	4.799	3.8528	0.0270	268.600	0.340	67.729	15.267	608.400	2.333	0.000
09/10/2020	06:00:00	0.2274	0.4923	7.147	7.645	4.1898	0.0511	138.820	0.277	68.543	14.857	608.420	2.397	0.000
09/10/2020	07:00:00	0.7205	22.9970	11.262	34.210	3.7615	0.0376	37.961	0.077	66.778	14.370	608.680	2.264	0.000
09/10/2020	08:00:00	1.3529	35.4850	10.874	46.390	3.8790	0.0924	15.957	0.341	66.962	13.675	608.980	11.409	0.000
09/10/2020	09:00:00	1.1475	23.2110	11.538	34.780	4.1214	0.1211	320.120	0.874	63.778	14.453	609.330	160.170	0.000
09/10/2020	10:00:00	0.6037	6.2370	8.460	14.716	AE	0.1136	241.680	0.449	57.807	16.980	609.530	365.810	0.000
09/10/2020	11:00:00	0.5955	3.9365	8.165	12.101	AE	0.0680	126.330	0.642	46.868	19.869	609.690	554.880	0.000
09/10/2020	12:00:00	0.7131	3.9905	11.052	15.064	AE	0.0833	227.000	0.641	40.888	21.733	609.460	710.890	0.000
09/10/2020	13:00:00	0.5028	1.4566	5.218	6.650	AE	0.0995	131.950	1.244	28.646	24.645	608.940	815.930	0.000
09/10/2020	14:00:00	0.3349	0.6254	2.383	3.003	AE	0.0698	169.400	1.389	20.843	26.149	608.330	846.720	0.000
09/10/2020	15:00:00	0.2740	0.4293	1.981	2.411	AE	0.0486	130.690	1.636	17.405	27.639	607.650	803.380	0.000
09/10/2020	16:00:00	0.3155	0.4132	2.212	2.626	AE	0.0406	143.500	2.017	15.838	27.954	607.080	702.540	0.000
09/10/2020	17:00:00	0.3427	0.3637	2.635	3.001	AE	0.0358	161.160	1.851	14.879	28.558	606.810	548.730	0.000
09/10/2020	18:00:00	0.4209	0.4934	4.059	4.550	AE	0.0350	105.450	1.872	15.188	29.055	606.570	344.560	0.000
09/10/2020	19:00:00	0.4056	0.4076	3.952	4.360	AE	0.0335	111.620	1.823	15.762	28.370	606.690	135.540	0.000
09/10/2020	20:00:00	0.5138	0.4748	7.400	7.898	AE	0.0224	93.336	2.486	24.962	26.241	607.010	10.380	0.000
09/10/2020	21:00:00	0.4977	0.3554	8.264	8.644	AE	0.0484	100.640	2.884	32.745	24.312	607.470	2.597	0.000
09/10/2020	22:00:00	0.4922	0.7318	12.088	12.850	AE	0.0305	93.275	1.847	34.974	23.355	608.000	2.550	0.000
09/10/2020	23:00:00	0.4338	0.5827	8.160	8.739	AE	0.0356	79.386	2.190	45.850	21.605	608.650	2.601	0.000

PROMEDIO 24 HORAS	0.4800	4.4581	15.434	11.394	4.52	0.0509
LIMITE MÁXIMO PERMISIBLE	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:	10/10/2020

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	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/10/2020	00:00:00	0.6665	0.9823	10.847	11.811	AE	0.0453	86.399	1.055	52.703	20.527	609.000	2.526	0.000
10/10/2020	01:00:00	0.5993	1.5350	11.248	12.796	AE	0.0828	116.000	0.796	57.096	19.220	609.100	2.528	0.000
10/10/2020	02:00:00	0.4650	1.3992	11.019	12.416	AE	0.0933	218.470	0.520	60.205	18.109	609.070	2.473	0.000
10/10/2020	03:00:00	0.1714	0.5053	7.516	8.035	AE	0.0609	310.950	0.950	66.710	16.898	608.910	2.403	0.000
10/10/2020	04:00:00	0.2090	0.2431	5.978	6.230	AE	0.0299	301.730	1.271	71.940	15.987	608.980	2.335	0.000
10/10/2020	05:00:00	0.1181	0.1347	3.010	3.144	AE	0.0221	299.690	0.989	81.832	15.260	609.020	2.242	0.000
10/10/2020	06:00:00	0.1231	0.2298	4.612	4.846	AE	0.0000	290.150	0.865	80.273	15.247	609.020	2.298	0.000
10/10/2020	07:00:00	0.1535	0.5607	6.968	7.525	AE	0.0000	292.060	0.926	81.033	14.919	609.320	2.339	0.000
10/10/2020	08:00:00	0.3811	4.2833	8.451	12.803	AE	0.0182	301.110	0.863	81.423	14.698	609.640	10.235	0.000
10/10/2020	09:00:00	0.3964	6.0789	8.254	14.343	AE	0.0418	299.560	1.267	78.133	15.218	609.910	155.270	0.000
10/10/2020	10:00:00	0.3071	2.4366	3.888	6.336	AE	0.0469	288.780	1.288	71.687	16.992	610.250	366.710	0.000
10/10/2020	11:00:00	0.2528	1.4460	3.475	4.920	AE	0.0441	236.110	0.788	59.573	19.393	610.320	558.790	0.000
10/10/2020	12:00:00	0.2114	0.7358	2.238	2.981	AE	0.0522	150.960	1.010	49.045	22.051	610.250	695.540	0.000
10/10/2020	13:00:00	0.3089	0.4938	2.499	2.992	AE	0.0963	170.020	1.015	42.087	24.235	609.860	782.370	0.000
10/10/2020	14:00:00	0.3076	0.3793	2.382	2.763	AE	0.0903	114.050	1.667	30.743	26.098	609.290	834.730	0.000
10/10/2020	15:00:00	0.3370	0.4072	2.530	2.936	AE	0.0494	133.240	1.778	23.031	27.130	608.600	798.570	0.000
10/10/2020	16:00:00	0.2922	0.2828	2.725	3.006	AE	0.0449	142.440	1.489	22.632	27.950	607.940	691.390	0.000
10/10/2020	17:00:00	0.3009	0.5388	2.998	3.530	AE	0.0505	122.630	1.911	21.133	28.412	607.530	531.820	0.000
10/10/2020	18:00:00	0.3062	0.5444	2.870	3.408	AE	0.0385	100.480	1.639	19.206	28.526	607.400	323.830	0.000
10/10/2020	19:00:00	0.3175	0.4229	3.288	3.715	AE	0.0281	63.835	2.271	20.348	28.012	607.420	134.020	0.000
10/10/2020	20:00:00	0.4268	0.3377	4.813	5.138	AE	0.0271	82.014	3.692	28.576	25.404	607.800	8.271	0.000
10/10/2020	21:00:00	0.4354	0.2443	7.104	7.351	AE	0.0528	110.320	3.366	29.289	24.167	608.160	2.519	0.000
10/10/2020	22:00:00	0.3619	AE	AE	AE	AE	0.0399	120.870	2.614	30.793	23.500	608.580	2.336	0.000
10/10/2020	23:00:00	0.5218	AE	AE	AE	AE	0.0524	90.904	2.432	37.325	22.087	609.050	2.379	0.000

PROMEDIO 24 HORAS	0.3321	1.1010	11.248	6.501	#¡DIV/0!	0.0462
LIMITE MÁXIMO PERMISIBLE	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:	11/10/2020

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						
		CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
11/10/2020	00:00:00	0.5344	1.9106	12.540	14.370	AE	0.0421	75.760	1.192	46.006	20.773	609.380	2.556	0.000
11/10/2020	01:00:00	0.1903	0.5778	6.836	7.422	AE	0.0421	58.298	1.523	55.455	19.445	609.490	2.506	0.000
11/10/2020	02:00:00	0.2080	CAL	CAL	CAL	AE	0.0185	68.331	1.363	55.747	18.946	609.340	2.425	0.000
11/10/2020	03:00:00	CAL	0.3509	5.982	6.339	AE	0.0146	64.979	0.499	56.595	18.344	609.250	2.230	0.000
11/10/2020	04:00:00	0.3267	1.2848	9.434	10.705	AE	0.0109	166.150	0.528	57.303	17.818	608.930	2.268	0.000
11/10/2020	05:00:00	0.4599	0.9934	8.711	9.715	AE	0.0209	313.520	0.487	59.155	16.741	608.670	2.281	0.000
11/10/2020	06:00:00	0.4315	2.4661	8.945	11.420	AE	0.0181	320.110	0.644	60.514	15.629	608.870	2.332	0.000
11/10/2020	07:00:00	0.4854	3.4751	9.585	13.088	AE	0.0340	302.550	0.678	58.847	15.422	609.150	2.328	0.000
11/10/2020	08:00:00	0.4967	1.6464	8.711	10.358	AE	0.0424	304.340	0.787	56.683	15.024	609.460	7.773	0.000
11/10/2020	09:00:00	0.9826	10.6220	10.541	21.136	AE	0.0453	310.980	0.367	55.505	15.748	609.610	119.770	0.000
11/10/2020	10:00:00	0.6602	5.1690	7.541	12.697	AE	0.0706	270.780	0.738	53.997	17.343	609.810	337.580	0.000
11/10/2020	11:00:00	0.5024	2.2686	5.562	7.823	AE	0.0781	102.530	0.749	45.919	20.434	609.810	520.300	0.000
11/10/2020	12:00:00	0.5335	1.9453	6.586	8.529	AE	0.0787	121.350	1.287	35.951	22.904	609.780	668.720	0.000
11/10/2020	13:00:00	0.5669	2.0085	8.770	10.781	AE	0.0861	101.810	1.493	29.112	24.901	609.360	785.100	0.000
11/10/2020	14:00:00	0.4175	1.9084	5.250	7.224	AE	0.1033	110.460	1.993	22.395	26.569	608.630	834.620	0.000
11/10/2020	15:00:00	0.3322	0.4403	2.191	2.634	AE	0.0870	138.610	1.536	17.858	28.023	607.930	792.560	0.000
11/10/2020	16:00:00	0.2115	0.3834	1.879	2.262	AE	0.0423	130.310	2.075	19.558	28.491	607.330	726.790	0.000
11/10/2020	17:00:00	0.1790	0.2628	1.894	2.155	AE	0.0339	116.500	2.300	18.469	28.717	606.850	488.680	0.000
11/10/2020	18:00:00	0.2071	0.5874	2.079	2.667	AE	0.0343	63.892	2.924	17.468	28.058	606.760	273.760	0.000
11/10/2020	19:00:00	0.1664	0.5543	2.398	2.952	AE	0.0261	68.236	3.319	17.999	27.031	606.970	142.440	0.000
11/10/2020	20:00:00	0.1978	0.4101	2.973	3.378	AE	0.0236	74.826	2.979	24.710	24.744	607.440	11.699	0.000
11/10/2020	21:00:00	0.3159	0.4920	6.883	7.388	AE	0.0285	113.150	1.969	25.347	23.847	607.900	2.401	0.000
11/10/2020	22:00:00	0.3705	0.4498	9.944	10.375	AE	0.0190	102.130	1.803	26.318	23.387	608.370	2.363	0.000
11/10/2020	23:00:00	0.2900	0.6885	7.942	8.650	AE	0.0101	139.880	1.853	28.018	22.819	608.740	2.318	0.000

PROMEDIO 24 HORAS	0.3942	1.7781	12.540	8.438	#¡DIV/0!	0.0421
LIMITE MÁXIMO PERMISIBLE	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:	12/10/2020

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	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
12/10/2020	00:00:00	0.4091	0.4810	8.629	9.176	AE	0.0080	108.210	0.707	30.321	21.754	608.960	2.301	0.000
12/10/2020	01:00:00	0.4830	1.4689	14.587	16.057	AE	0.0104	122.770	0.666	37.358	19.343	609.010	2.301	0.000
12/10/2020	02:00:00	0.4087	1.0954	11.944	13.028	AE	0.0782	204.700	0.696	39.859	18.764	609.010	2.309	0.000
12/10/2020	03:00:00	0.2883	0.5693	8.323	8.888	AE	0.0590	243.180	0.930	43.319	17.866	609.020	2.256	0.000
12/10/2020	04:00:00	0.3755	1.6921	11.434	13.120	AE	0.0528	287.070	0.698	45.078	16.824	608.860	2.310	0.000
12/10/2020	05:00:00	0.3262	1.1498	10.991	12.134	AE	0.0834	312.170	0.656	47.363	15.949	608.680	2.273	0.000
12/10/2020	06:00:00	0.2793	3.5004	10.280	13.789	AE	0.0696	312.470	0.776	49.878	15.146	608.810	2.441	0.000
12/10/2020	07:00:00	0.5551	11.3680	12.230	23.555	AE	0.0577	323.690	0.688	51.096	14.533	609.190	2.349	0.000
12/10/2020	08:00:00	0.7257	9.6453	12.565	22.214	AE	0.0678	302.300	0.480	53.218	14.247	609.690	12.233	0.000
12/10/2020	09:00:00	0.7398	8.4601	11.204	19.638	AE	0.0669	293.640	0.633	49.780	15.263	609.880	149.940	0.000
12/10/2020	10:00:00	0.6307	5.5087	8.033	13.548	AE	0.0743	291.860	0.840	55.054	16.784	610.230	320.510	0.000
12/10/2020	11:00:00	0.3932	2.4290	4.570	7.050	AE	0.0724	116.100	0.897	47.041	19.539	610.330	560.990	0.000
12/10/2020	12:00:00	0.3071	1.0867	2.891	3.987	AE	0.0616	174.570	0.788	36.116	22.311	610.240	705.630	0.000
12/10/2020	13:00:00	0.2666	0.8652	2.548	3.423	AE	0.0746	94.760	1.499	22.020	24.828	609.900	810.360	0.000
12/10/2020	14:00:00	0.2584	0.7367	2.532	3.264	AE	0.0752	118.650	1.480	20.528	26.668	609.040	841.470	0.000
12/10/2020	15:00:00	0.2493	0.9212	2.320	3.238	AE	0.0731	65.001	3.273	13.741	28.130	608.190	814.560	0.000
12/10/2020	16:00:00	0.2525	1.1324	2.427	3.553	AE	0.0540	72.963	4.048	13.365	28.344	607.610	638.200	0.000
12/10/2020	17:00:00	0.2552	0.9936	2.159	3.153	AE	0.0472	74.235	5.086	15.544	28.009	607.440	557.400	0.000
12/10/2020	18:00:00	0.2764	1.1024	2.615	3.719	AE	0.0546	69.280	4.260	18.906	27.086	607.610	293.500	0.000
12/10/2020	19:00:00	0.3532	0.8781	3.504	4.384	AE	0.0400	83.887	4.541	30.533	25.257	608.070	115.720	0.000
12/10/2020	20:00:00	0.3346	0.4344	3.496	3.931	AE	0.0435	90.235	4.396	44.005	23.280	608.630	7.460	0.000
12/10/2020	21:00:00	0.3262	0.4916	3.941	4.436	AE	0.0199	94.866	4.360	57.604	21.828	609.340	2.371	0.000
12/10/2020	22:00:00	0.2670	0.2631	2.979	3.242	AE	0.0113	87.632	4.461	65.143	20.436	610.090	2.498	0.000
12/10/2020	23:00:00	0.2138	0.2438	2.691	2.932	AE	0.0269	93.315	4.368	66.581	19.794	610.810	2.301	0.000

PROMEDIO 24 HORAS	0.3740	2.3549	14.587	8.978	#¡DIV/0!	0.0534
LIMITE MÁXIMO PERMISIBLE	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:	13/10/2020

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	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
13/10/2020	00:00:00	0.1971	0.1584	2.939	3.100	AE	0.0181	79.274	3.306	69.396	19.450	611.370	2.314	0.000
13/10/2020	01:00:00	0.1235	0.1491	1.852	1.998	AE	0.0257	69.100	3.048	71.967	18.718	611.350	2.326	0.000
13/10/2020	02:00:00	0.2090	0.0771	1.214	1.291	AE	0.0242	71.512	2.962	78.588	18.142	610.860	2.275	0.000
13/10/2020	03:00:00	0.2287	0.1641	1.480	1.644	AE	0.0299	61.624	1.384	85.106	17.722	610.580	2.265	0.000
13/10/2020	04:00:00	0.2179	0.1269	1.294	1.417	AE	0.0241	67.603	2.620	85.344	17.946	610.530	2.260	0.000
13/10/2020	05:00:00	0.2118	0.0678	0.960	1.028	AE	0.0200	65.984	2.712	85.352	18.081	610.400	2.276	0.000
13/10/2020	06:00:00	0.2078	0.1568	1.171	1.328	AE	0.0189	65.011	2.643	83.863	17.607	610.520	2.272	0.000
13/10/2020	07:00:00	0.2808	0.2482	3.054	3.321	AE	0.0150	80.900	2.290	81.881	17.681	610.720	2.303	0.000
13/10/2020	08:00:00	0.3565	0.3872	4.887	5.276	AE	0.0151	91.254	2.363	83.323	17.595	611.130	5.282	0.000
13/10/2020	09:00:00	0.4492	1.1658	6.266	7.423	AE	0.0327	85.238	2.729	81.451	17.953	611.790	47.086	0.000
13/10/2020	10:00:00	0.3680	0.8667	2.810	3.678	AE	0.0317	70.460	3.170	80.105	18.194	612.360	131.620	0.000
13/10/2020	11:00:00	0.3585	0.9768	2.581	3.557	AE	0.0305	76.700	2.281	70.139	19.626	612.760	318.880	0.000
13/10/2020	12:00:00	0.3468	0.7402	2.244	2.983	AE	0.0335	75.217	2.427	60.617	21.072	612.730	365.450	0.000
13/10/2020	13:00:00	0.3675	0.5769	1.954	2.531	AE	0.0332	74.982	3.264	53.314	22.194	612.580	481.880	0.000
13/10/2020	14:00:00	0.3782	0.6404	1.863	2.506	AE	0.0397	69.320	3.406	51.750	22.437	612.080	418.490	0.000
13/10/2020	15:00:00	0.3459	0.5900	1.902	2.493	AE	0.0403	73.984	3.092	51.795	22.701	611.330	396.670	0.000
13/10/2020	16:00:00	0.4067	0.6754	1.968	2.644	AE	0.0507	77.996	3.366	49.029	23.510	610.590	444.870	0.000
13/10/2020	17:00:00	0.3638	0.6907	2.189	2.879	AE	0.0498	93.814	2.957	46.764	23.955	610.270	466.180	0.000
13/10/2020	18:00:00	0.4114	0.6942	2.148	2.842	AE	0.0399	63.669	2.609	46.201	24.214	609.940	230.630	0.000
13/10/2020	19:00:00	0.4522	0.7304	3.020	3.754	AE	0.0371	80.578	3.565	50.757	23.166	609.870	87.026	0.000
13/10/2020	20:00:00	0.4882	0.4820	3.558	4.040	AE	0.0241	89.055	4.489	64.075	20.769	610.280	5.539	0.000
13/10/2020	21:00:00	0.4329	0.4176	4.260	4.677	AE	0.0277	90.102	3.174	70.119	19.564	611.060	2.290	0.000
13/10/2020	22:00:00	0.3701	0.3090	3.594	3.900	AE	0.0211	88.957	4.229	72.376	18.835	611.340	2.382	0.000
13/10/2020	23:00:00	0.3481	0.2328	3.206	3.437	AE	0.0120	88.677	4.019	74.947	18.444	611.770	2.426	0.000

PROMEDIO 24 HORAS	0.3300	0.4718	6.266	3.073	#¡DIV/0!	0.0290
LIMITE MÁXIMO PERMISIBLE	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/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	14/10/2020

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	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
14/10/2020	00:00:00	0.3804	0.2408	3.281	3.520	AE	0.0212	80.401	2.712	78.409	18.261	612.190	2.315	0.000
14/10/2020	01:00:00	0.3277	0.1281	2.670	2.801	AE	0.0219	86.033	3.145	77.309	18.131	612.310	2.297	0.000
14/10/2020	02:00:00	0.2101	0.1378	1.360	1.497	AE	0.0211	78.227	2.689	78.557	17.792	612.070	2.251	0.000
14/10/2020	03:00:00	0.1962	0.0002	1.282	1.283	AE	0.0195	79.434	2.345	78.897	17.595	611.690	2.194	0.000
14/10/2020	04:00:00	0.1828	0.0850	1.592	1.677	AE	0.0171	72.039	1.512	77.077	17.626	611.480	2.198	0.000
14/10/2020	05:00:00	0.1904	0.0957	1.340	1.436	AE	0.0163	65.516	1.601	83.933	16.797	611.220	2.263	0.000
14/10/2020	06:00:00	0.1915	0.0899	2.988	3.074	AE	0.0151	114.920	0.674	81.757	17.107	611.060	2.275	0.000
14/10/2020	07:00:00	0.3334	0.6699	8.152	8.810	AE	0.0140	246.480	0.944	86.331	16.446	611.280	2.234	0.000
14/10/2020	08:00:00	0.5238	3.0445	10.056	13.094	AE	0.0462	332.120	0.981	90.994	16.060	611.460	6.797	0.000
14/10/2020	09:00:00	0.5530	3.3131	7.412	10.727	AE	0.0463	311.440	1.454	93.598	16.020	611.760	64.178	0.000
14/10/2020	10:00:00	0.4220	2.0199	4.268	6.286	AE	0.0452	279.270	1.682	90.105	16.872	612.260	140.950	0.000
14/10/2020	11:00:00	0.3176	1.5279	3.035	4.564	AE	0.0329	210.110	1.501	78.787	18.395	612.450	366.090	0.000
14/10/2020	12:00:00	0.2553	0.9168	2.446	3.362	AE	0.0350	246.630	1.098	61.273	20.477	612.350	576.680	0.000
14/10/2020	13:00:00	0.2730	0.6051	2.153	2.759	AE	0.0273	190.660	1.184	48.744	22.527	611.720	828.940	0.000
14/10/2020	14:00:00	0.3221	0.4464	2.404	2.849	AE	0.0433	164.970	1.416	43.871	23.690	610.850	815.840	0.000
14/10/2020	15:00:00	0.3792	0.5567	3.762	4.319	AE	0.0731	165.910	1.393	39.672	24.941	609.950	780.000	0.000
14/10/2020	16:00:00	0.3169	0.3289	2.577	2.901	AE	0.0736	153.620	1.159	35.149	26.396	609.260	693.520	0.000
14/10/2020	17:00:00	0.3249	0.4977	1.949	2.446	AE	0.0509	95.481	2.441	34.704	26.616	608.870	468.800	0.000
14/10/2020	18:00:00	0.3356	0.6575	2.229	2.884	AE	0.0396	53.855	2.583	34.801	26.542	608.700	270.880	0.000
14/10/2020	19:00:00	0.3982	0.6779	2.724	3.405	AE	0.0270	73.492	3.764	42.854	25.038	608.730	115.790	0.000
14/10/2020	20:00:00	0.5061	0.4425	5.049	5.493	AE	0.0416	96.377	4.059	51.375	22.838	608.970	5.899	0.000
14/10/2020	21:00:00	0.2875	0.3004	5.353	5.651	AE	0.0426	104.040	3.431	53.302	21.790	609.290	2.541	0.000
14/10/2020	22:00:00	0.2624	0.3768	7.085	7.481	AE	0.0088	95.536	2.102	53.049	21.453	609.590	2.501	0.000
14/10/2020	23:00:00	0.3563	0.6093	11.626	12.238	AE	0.0055	105.490	1.682	54.989	21.101	609.880	2.316	0.000

PROMEDIO 24 HORAS	0.3269	0.7404	11.626	4.773	#¡DIV/0!	0.0327
LIMITE MÁXIMO PERMISIBLE	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:	15/10/2020

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	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
15/10/2020	00:00:00	0.3000	0.6932	11.625	12.350	AE	0.0093	123.940	0.884	57.430	20.407	609.970	2.289	0.000
15/10/2020	01:00:00	0.4432	2.4658	12.283	14.731	AE	0.0051	319.150	1.258	62.250	18.863	609.810	2.272	0.000
15/10/2020	02:00:00	0.5108	4.1258	11.898	15.989	AE	0.0514	330.020	0.436	66.800	17.859	609.570	2.269	0.000
15/10/2020	03:00:00	0.3612	0.9248	9.872	10.795	AE	0.0953	311.330	0.821	69.859	17.215	609.410	2.263	0.000
15/10/2020	04:00:00	0.2464	0.5389	8.597	9.146	AE	0.0706	283.240	0.199	69.581	17.114	608.980	2.096	0.000
15/10/2020	05:00:00	0.1161	0.2960	3.393	3.693	AE	0.0500	233.450	0.576	65.426	17.068	608.650	2.153	0.000
15/10/2020	06:00:00	0.3530	5.9124	8.917	14.786	AE	0.0077	232.280	0.625	72.558	15.882	608.720	2.250	0.000
15/10/2020	07:00:00	0.3125	1.6637	10.136	11.806	AE	0.0565	298.220	0.644	76.731	15.499	608.990	2.201	0.000
15/10/2020	08:00:00	0.8959	19.3550	10.637	30.024	AE	0.0390	283.060	0.007	81.693	15.356	609.230	7.803	0.000
15/10/2020	09:00:00	0.7050	9.5804	9.709	19.299	AE	0.0668	50.475	0.347	85.786	16.001	609.490	133.810	0.000
15/10/2020	10:00:00	0.6625	6.3731	8.580	14.964	AE	0.0902	230.480	0.295	61.965	18.653	609.640	345.900	0.000
15/10/2020	11:00:00	0.5277	3.7356	6.903	10.654	AE	0.0481	166.970	0.591	54.861	21.210	609.700	534.080	0.000
15/10/2020	12:00:00	0.3311	1.3604	3.554	4.901	AE	0.0813	147.310	0.751	47.140	23.260	609.520	683.800	0.000
15/10/2020	13:00:00	0.3319	0.6406	2.509	3.143	AE	0.0660	142.100	1.368	41.052	25.145	609.080	774.240	0.000
15/10/2020	14:00:00	0.2213	0.4436	1.942	2.387	AE	0.0970	119.920	2.092	35.826	26.419	608.320	721.310	0.000
15/10/2020	15:00:00	0.2251	0.3981	1.846	2.245	AE	0.0593	90.842	2.721	30.358	27.528	607.590	754.550	0.000
15/10/2020	16:00:00	0.2577	0.5238	1.945	2.467	AE	0.0344	79.040	2.800	27.734	28.142	607.070	651.830	0.000
15/10/2020	17:00:00	0.2643	0.7460	2.224	2.972	AE	0.0394	73.544	2.763	29.064	28.083	606.870	449.310	0.000
15/10/2020	18:00:00	0.3024	0.4972	2.409	2.906	AE	0.0409	80.959	3.271	30.224	27.517	606.800	263.910	0.000
15/10/2020	19:00:00	0.3366	0.6805	3.645	4.327	AE	0.0282	86.442	4.194	26.392	26.741	607.010	117.020	0.000
15/10/2020	20:00:00	0.5442	0.6040	6.600	7.210	AE	0.0381	95.519	4.031	30.494	24.727	607.440	6.264	0.000
15/10/2020	21:00:00	0.4882	0.6574	7.898	8.551	AE	0.0660	106.970	3.411	36.387	23.488	608.000	2.497	0.000
15/10/2020	22:00:00	0.3037	0.3812	6.890	7.279	AE	0.0281	102.670	3.852	44.326	22.058	608.520	2.584	0.000
15/10/2020	23:00:00	0.2433	0.4801	6.256	6.735	AE	0.0098	89.593	3.547	52.254	20.542	609.090	2.424	0.000

PROMEDIO 24 HORAS	0.3868	2.6282	12.283	9.307	#¡DIV/0!	0.0491
LIMITE MÁXIMO PERMISIBLE	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:	16/10/2020

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	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
16/10/2020	00:00:00	0.2519	0.3082	4.969	5.273	AE	0.0125	84.419	2.839	47.816	20.058	609.660	2.390	0.000
16/10/2020	01:00:00	0.3228	0.1717	6.384	6.554	AE	0.0239	87.680	1.635	48.887	19.390	609.950	2.450	0.000
16/10/2020	02:00:00	0.1088	0.0723	3.994	4.074	AE	0.0511	79.339	1.554	56.496	18.463	609.870	2.386	0.000
16/10/2020	03:00:00	0.1451	0.1487	4.899	5.049	AE	0.0145	68.401	1.207	59.486	17.692	609.910	2.373	0.000
16/10/2020	04:00:00	0.1122	0.1710	5.529	5.700	AE	0.0045	64.731	1.582	62.641	16.896	609.990	2.255	0.000
16/10/2020	05:00:00	0.1030	0.1134	5.865	5.978	AE	0.0000	103.000	2.544	64.641	17.008	610.020	2.262	0.000
16/10/2020	06:00:00	0.0636	0.0875	4.126	4.219	AE	0.0203	98.043	2.609	66.964	16.620	610.420	2.290	0.000
16/10/2020	07:00:00	0.1489	0.2384	6.139	6.415	AE	0.0256	88.570	2.157	71.521	16.150	610.680	2.258	0.000
16/10/2020	08:00:00	0.2297	0.5180	7.937	8.438	AE	0.0330	102.900	2.237	70.255	16.375	611.020	4.992	0.000
16/10/2020	09:00:00	0.2363	0.9920	6.583	7.567	AE	0.0387	105.810	2.953	68.481	16.896	611.350	82.026	0.000
16/10/2020	10:00:00	0.2054	1.5604	4.561	6.131	AE	0.0393	84.812	3.739	62.755	18.280	611.820	313.750	0.000
16/10/2020	11:00:00	0.1404	0.9537	2.398	3.354	AE	0.0531	78.453	4.375	55.451	19.229	612.170	382.940	0.000
16/10/2020	12:00:00	0.1209	0.5572	1.822	2.380	AE	0.0492	77.494	4.799	51.225	20.247	612.270	574.220	0.000
16/10/2020	13:00:00	0.2277	0.6276	1.983	2.610	AE	0.0554	80.205	4.800	47.693	21.213	611.940	621.860	0.000
16/10/2020	14:00:00	0.3038	0.5899	2.325	2.916	AE	0.1258	70.256	4.258	47.789	21.229	611.380	548.800	0.000
16/10/2020	15:00:00	0.0901	AE	AE	AE	AE	0.0787	76.256	4.746	41.783	22.189	610.620	562.010	0.000
16/10/2020	16:00:00	0.1079	AE	AE	AE	AE	0.0806	83.129	5.146	45.962	21.850	610.340	357.630	0.000
16/10/2020	17:00:00	0.0507	AE	AE	AE	AE	0.0683	73.984	4.256	54.685	20.269	610.460	139.480	0.000
16/10/2020	18:00:00	0.0356	AE	AE	AE	AE	0.0844	84.682	4.392	62.954	18.698	610.820	37.390	0.000
16/10/2020	19:00:00	0.0000	AE	AE	AE	AE	0.0511	98.935	4.901	68.763	17.785	611.190	17.723	0.000
16/10/2020	20:00:00	AE	AE	AE	AE	AE	0.0312	99.199	4.254	66.195	17.036	611.750	3.582	0.000
16/10/2020	21:00:00	AE	AE	AE	AE	AE	0.0246	106.280	3.533	64.072	16.742	612.170	2.526	0.000
16/10/2020	22:00:00	0.1855	AE	AE	AE	AE	0.0175	103.520	3.872	66.148	16.418	612.690	2.637	0.000
16/10/2020	23:00:00	0.2072	AE	AE	AE	AE	0.0201	122.400	2.755	70.890	15.623	612.890	2.549	0.000

PROMEDIO 24 HORAS	0.1544	0.4740	7.937	5.110	#¡DIV/0!	0.0418
LIMITE MÁXIMO PERMISIBLE	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:	17/10/2020

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	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
17/10/2020	00:00:00	0.1835	AE	AE	AE	AE	0.0203	112.090	1.977	63.834	15.873	613.060	2.497	0.000
17/10/2020	01:00:00	0.1657	AE	AE	AE	AE	0.0172	76.068	1.672	67.489	15.523	613.110	2.507	0.000
17/10/2020	02:00:00	0.1521	AE	AE	AE	AE	0.0218	47.989	1.020	78.326	14.895	612.780	2.531	0.000
17/10/2020	03:00:00	0.1369	AE	AE	AE	AE	0.0230	83.240	1.234	98.205	13.901	612.540	2.545	1.000
17/10/2020	04:00:00	0.1040	AE	AE	AE	AE	0.0169	64.471	2.607	100.000	13.534	612.290	2.506	0.200
17/10/2020	05:00:00	0.0887	AE	AE	AE	AE	0.0108	79.032	1.865	99.769	13.515	612.090	2.431	0.000
17/10/2020	06:00:00	0.1096	AE	AE	AE	AE	0.0029	68.416	1.519	97.858	13.585	612.090	2.455	0.000
17/10/2020	07:00:00	0.1824	AE	AE	AE	AE	0.0035	74.801	1.558	97.342	12.771	612.350	2.395	0.000
17/10/2020	08:00:00	0.4123	AE	AE	AE	AE	0.0196	98.962	0.517	99.514	12.381	612.440	6.995	0.000
17/10/2020	09:00:00	0.5791	AE	AE	AE	AE	0.0183	136.670	0.919	98.016	12.798	612.620	124.940	0.100
17/10/2020	10:00:00	0.6084	AE	AE	AE	AE	0.0384	63.316	0.724	86.286	14.693	612.900	352.540	0.000
17/10/2020	11:00:00	0.5156	AE	AE	AE	AE	0.0615	87.025	1.225	58.778	17.234	613.150	552.740	0.000
17/10/2020	12:00:00	AE	AE	AE	AE	AE	0.0631	87.908	1.511	45.111	19.018	613.130	707.430	0.000
17/10/2020	13:00:00	AE	AE	AE	AE	AE	0.0591	117.110	1.499	41.531	20.178	612.720	802.650	0.000
17/10/2020	14:00:00	AE	AE	AE	AE	AE	0.0650	120.240	1.477	35.394	21.755	611.920	830.720	0.000
17/10/2020	15:00:00	AE	AE	AE	AE	AE	0.0519	143.320	1.554	28.941	23.181	610.970	782.580	0.000
17/10/2020	16:00:00	AE	AE	AE	AE	AE	0.0446	122.920	1.666	27.339	24.364	610.190	674.370	0.000
17/10/2020	17:00:00	AE	AE	AE	AE	AE	0.0346	139.860	2.484	24.282	24.445	609.690	528.210	0.000
17/10/2020	18:00:00	AE	AE	AE	AE	AE	0.0146	139.880	2.671	23.571	24.506	609.530	332.300	0.000
17/10/2020	19:00:00	AE	AE	AE	AE	AE	0.0362	66.463	2.567	29.182	23.620	609.600	120.330	0.000
17/10/2020	20:00:00	0.5788	AE	AE	AE	AE	0.0000	55.704	2.264	43.775	21.126	609.860	5.505	0.000
17/10/2020	21:00:00	0.5360	0.4939	6.839	7.330	AE	0.0000	95.280	1.962	57.680	19.570	610.250	2.539	0.000
17/10/2020	22:00:00	0.5191	1.1768	11.993	13.187	AE	0.0000	94.258	1.051	61.769	18.605	610.610	2.560	0.000
17/10/2020	23:00:00	0.5897	1.9438	11.815	13.778	AE	0.0000	122.440	0.845	63.758	18.003	610.910	2.460	0.000

PROMEDIO 24 HORAS	0.3414	1.2048	11.993	11.432	#jDIV/0!	0.0260
LIMITE MÁXIMO PERMISIBLE	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:	18/10/2020

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	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
18/10/2020	00:00:00	0.4225	1.0815	9.896	10.924	AE	0.0000	85.944	1.318	65.609	17.198	611.080	2.316	0.000
18/10/2020	01:00:00	0.3263	0.4339	7.139	7.571	AE	0.0046	92.614	1.406	67.690	16.830	611.020	2.366	0.000
18/10/2020	02:00:00	0.3682	CAL	CAL	CAL	AE	0.0151	116.500	1.339	70.386	16.599	610.900	2.267	0.000
18/10/2020	03:00:00	CAL	0.9597	9.583	10.547	AE	0.0273	103.530	0.899	76.058	15.852	610.760	2.280	0.000
18/10/2020	04:00:00	0.5199	0.6653	9.366	10.030	AE	0.0281	251.660	0.108	77.397	14.999	610.590	2.333	0.000
18/10/2020	05:00:00	0.2970	0.4022	6.219	6.630	AE	0.0345	257.140	0.749	78.493	14.524	610.280	2.199	0.000
18/10/2020	06:00:00	0.3761	1.5183	7.530	9.023	AE	0.0210	232.670	0.835	85.719	13.268	610.270	2.265	0.000
18/10/2020	07:00:00	0.4115	3.1778	9.603	12.783	AE	0.0462	312.930	0.724	94.068	12.616	610.450	2.197	0.000
18/10/2020	08:00:00	0.4253	3.6170	8.724	12.350	AE	0.0591	291.720	0.492	98.619	12.485	610.620	9.136	0.000
18/10/2020	09:00:00	0.3843	2.9293	6.204	9.144	AE	0.0443	269.000	0.869	88.521	13.623	610.820	147.270	0.000
18/10/2020	10:00:00	0.3362	2.3175	4.054	6.368	AE	0.0308	222.560	0.332	69.410	16.007	611.040	358.430	0.000
18/10/2020	11:00:00	0.4238	2.5050	5.198	7.705	AE	0.0420	100.040	0.993	65.408	17.750	611.180	538.850	0.000
18/10/2020	12:00:00	0.3165	1.7752	4.124	5.895	AE	0.0709	115.970	1.262	54.297	20.385	611.070	695.360	0.000
18/10/2020	13:00:00	0.2821	1.2579	3.341	4.600	AE	0.0666	118.820	1.253	41.969	22.984	610.860	789.350	0.000
18/10/2020	14:00:00	0.2577	0.6575	2.746	3.408	AE	0.0385	121.200	1.678	38.364	24.222	610.170	812.930	0.000
18/10/2020	15:00:00	0.1831	0.3709	1.420	1.790	AE	0.0446	73.323	2.568	30.928	25.824	609.340	815.060	0.000
18/10/2020	16:00:00	0.1202	0.4402	1.286	1.725	AE	0.0357	87.165	2.806	25.164	26.184	608.780	688.720	0.000
18/10/2020	17:00:00	0.1569	0.3921	1.368	1.762	AE	0.0454	90.313	2.607	27.911	26.294	608.480	484.570	0.000
18/10/2020	18:00:00	0.1619	0.4801	1.522	2.002	AE	0.0367	77.782	2.566	29.123	26.041	608.510	298.980	0.000
18/10/2020	19:00:00	0.2073	0.5721	2.023	2.592	AE	0.0141	68.394	3.467	32.393	24.836	608.800	96.957	0.000
18/10/2020	20:00:00	0.2069	0.4028	3.137	3.551	AE	0.0058	78.416	3.435	35.725	23.013	609.190	5.439	0.000
18/10/2020	21:00:00	0.2750	0.4016	5.317	5.721	AE	0.0003	113.240	2.853	40.568	21.925	609.630	2.583	0.000
18/10/2020	22:00:00	0.3079	0.4809	6.875	7.371	AE	0.0034	103.690	2.303	42.007	21.067	610.030	2.518	0.000
18/10/2020	23:00:00	0.6067	1.5804	10.640	12.237	AE	0.0270	97.061	1.644	45.433	20.188	610.320	2.535	0.000

PROMEDIO 24 HORAS	0.3206	1.2356	10.640	6.771	#¡DIV/0!	0.0309
LIMITE MÁXIMO PERMISIBLE	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:	19/10/2020

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
19/10/2020	00:00:00	AE	0.7227	3.8777	12.565	16.466	AE	0.0787	94.335	1.344	47.808	19.407	610.480	2.503	0.000
19/10/2020	01:00:00	AE	0.5663	4.2554	12.235	16.470	AE	0.1077	66.298	0.823	54.945	18.032	610.470	2.569	0.000
19/10/2020	02:00:00	AE	0.2278	0.7694	7.206	7.980	AE	0.0243	61.818	0.506	65.116	16.977	610.260	2.472	0.000
19/10/2020	03:00:00	AE	0.3827	1.5916	7.583	9.164	AE	0.0000	150.240	0.350	66.705	16.513	610.140	2.353	0.000
19/10/2020	04:00:00	AE	0.3743	1.7428	7.709	9.441	AE	0.0036	188.070	0.948	75.123	14.874	610.010	2.254	0.000
19/10/2020	05:00:00	AE	0.2340	1.2893	6.268	7.553	AE	0.0357	301.470	1.002	95.800	13.698	609.770	2.233	0.000
19/10/2020	06:00:00	AE	0.2691	2.4193	7.269	9.672	AE	0.0480	308.750	0.556	91.524	13.618	609.820	2.170	0.000
19/10/2020	07:00:00	AE	0.3020	2.6496	7.236	9.886	AE	0.0615	302.050	0.214	99.413	13.025	609.920	2.131	0.000
19/10/2020	08:00:00	AE	0.7318	11.3560	7.932	19.267	AE	0.0539	178.230	0.385	100.000	12.544	610.180	6.626	0.000
19/10/2020	09:00:00	AE	0.8731	16.8070	7.407	24.187	AE	0.0667	146.270	0.984	100.000	11.640	610.670	75.537	0.000
19/10/2020	10:00:00	AE	0.4441	4.3993	4.679	9.079	AE	0.0954	279.850	1.120	100.000	12.015	611.160	122.250	0.000
19/10/2020	11:00:00	AE	0.3382	3.1368	3.209	6.343	AE	0.0411	128.720	1.212	100.000	13.117	611.360	253.970	0.000
19/10/2020	12:00:00	11.5250	0.4075	2.5224	2.816	5.339	7.6123	0.0185	112.840	0.844	76.011	17.047	611.080	697.960	0.000
19/10/2020	13:00:00	17.3010	0.3332	1.2578	2.460	3.726	8.2703	0.0603	101.720	1.235	45.570	21.182	610.600	800.670	0.000
19/10/2020	14:00:00	19.5920	0.2378	0.9394	2.153	3.092	8.5900	0.1064	103.590	1.851	35.750	23.715	609.900	828.420	0.000
19/10/2020	15:00:00	19.2800	0.1623	AE	AE	AE	8.5499	0.1173	88.931	2.395	29.782	25.140	608.890	784.900	0.000
19/10/2020	16:00:00	19.0640	0.0620	AE	AE	AE	8.2508	0.0431	70.550	3.204	24.247	26.225	608.190	692.160	0.000
19/10/2020	17:00:00	19.3730	0.2218	AE	AE	AE	8.3567	0.0343	58.029	3.256	21.905	26.372	607.910	535.640	0.000
19/10/2020	18:00:00	19.6950	0.1474	1.1897	2.229	3.414	8.7641	0.0550	69.822	3.243	26.553	26.001	607.840	330.980	0.000
19/10/2020	19:00:00	20.0130	0.0000	0.6923	2.359	3.054	9.2101	0.0000	73.998	4.032	32.666	24.418	608.080	116.610	0.000
19/10/2020	20:00:00	16.1470	0.2428	0.6312	4.755	5.382	9.6033	0.0000	92.360	4.195	42.610	21.992	608.700	5.263	0.000
19/10/2020	21:00:00	15.7420	0.2637	0.4406	5.125	5.575	9.3588	0.0000	103.320	3.306	50.242	20.678	609.230	2.635	0.000
19/10/2020	22:00:00	8.5622	0.5312	1.0848	9.595	10.678	9.4267	0.0230	118.190	1.936	51.123	20.133	609.520	2.573	0.000
19/10/2020	23:00:00	2.1869	0.6719	5.1658	13.499	18.656	9.2962	0.0637	54.084	0.903	57.594	18.549	609.720	2.425	0.000

PROMEDIO 24 HORAS	20.013	0.3645	3.2485	13.499	9.734	8.77	0.0474
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:	20/10/2020

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							
20/10/2020	00:00:00	2.5223	0.4454	4.3797	12.253	16.641	13.1440	0.0772	78.100	1.092	60.508	17.655	609.870	2.526	0.000
20/10/2020	01:00:00	8.2927	0.1367	1.3943	7.385	8.759	13.3210	0.0114	74.413	1.771	62.903	16.881	609.810	2.437	0.000
20/10/2020	02:00:00	11.2970	0.2944	0.1292	3.086	3.218	8.5486	0.0000	97.924	1.538	78.122	16.043	609.710	2.537	0.000
20/10/2020	03:00:00	12.4250	0.1993	0.0734	2.446	2.520	7.5605	0.0255	85.104	1.631	85.719	15.676	609.560	2.469	0.000
20/10/2020	04:00:00	13.2000	0.2836	0.1945	1.883	2.077	5.2905	0.0708	98.329	2.087	87.746	15.490	609.530	2.468	0.000
20/10/2020	05:00:00	8.5969	0.3357	0.1551	5.422	5.567	4.5569	0.0356	94.735	1.614	84.954	15.206	609.380	2.375	0.000
20/10/2020	06:00:00	7.4841	0.2295	AE	AE	AE	4.7713	0.0290	93.989	1.194	86.982	14.967	609.480	2.251	0.000
20/10/2020	07:00:00	2.4550	0.4975	AE	AE	AE	4.5896	0.0292	255.040	0.534	91.342	13.680	609.680	2.209	0.000
20/10/2020	08:00:00	2.4479	1.0418	AE	AE	AE	4.8075	0.0709	321.960	0.629	91.555	13.014	609.850	7.089	0.000
20/10/2020	09:00:00	3.3653	1.2382	23.5880	9.881	33.332	6.4406	0.0836	282.860	0.580	90.092	13.652	610.060	142.230	0.000
20/10/2020	10:00:00	8.3227	0.6291	10.0460	9.260	19.327	6.5314	0.0629	187.510	0.389	72.822	16.252	610.200	350.500	0.000
20/10/2020	11:00:00	13.3370	0.6099	6.8258	10.209	17.015	7.0792	0.0000	159.930	0.880	59.105	18.752	610.270	523.090	0.000
20/10/2020	12:00:00	20.2380	0.5791	5.5908	10.204	15.800	6.7721	0.0191	113.550	1.430	50.868	20.416	609.930	681.990	0.000
20/10/2020	13:00:00	27.6260	0.4757	3.0204	6.962	9.988	6.0548	0.0615	119.310	1.424	43.243	22.106	609.500	787.380	0.000
20/10/2020	14:00:00	28.5010	0.3871	1.1968	3.615	4.812	4.7297	0.1256	99.055	1.959	36.098	24.028	608.710	816.090	0.000
20/10/2020	15:00:00	30.9190	0.2361	0.6689	2.796	3.474	4.0719	0.0693	119.060	1.672	31.875	25.254	607.860	785.230	0.000
20/10/2020	16:00:00	27.9210	0.0890	AE	AE	AE	3.4423	0.0348	116.430	2.096	25.605	26.454	607.220	625.730	0.000
20/10/2020	17:00:00	23.0830	0.0295	AE	AE	AE	3.4043	0.0559	82.069	2.873	24.627	26.624	607.020	510.700	0.000
20/10/2020	18:00:00	22.6400	0.1871	AE	AE	AE	2.8285	0.0721	59.236	3.459	25.774	25.969	607.050	316.520	0.000
20/10/2020	19:00:00	17.6800	0.4396	AE	AE	AE	3.0850	0.0402	86.064	4.155	32.819	24.473	607.250	113.570	0.000
20/10/2020	20:00:00	17.3370	0.1746	0.6360	5.381	6.017	4.1022	0.0000	88.922	3.472	42.635	22.183	607.680	4.685	0.000
20/10/2020	21:00:00	16.9950	0.1623	0.5226	5.209	5.732	4.1865	0.0000	96.632	3.763	48.235	20.823	608.010	2.605	0.000
20/10/2020	22:00:00	15.6140	0.2032	0.3293	4.695	5.023	3.9689	0.0000	96.418	3.872	53.390	20.139	608.360	2.596	0.000
20/10/2020	23:00:00	12.2420	0.3253	0.3990	4.625	5.023	3.6332	0.0252	88.780	3.291	67.787	18.396	608.840	2.558	0.000

PROMEDIO 24 HORAS	30.919	0.3846	3.4794	12.253	9.666	5.71	0.0417
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:	21/10/2020

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
21/10/2020	00:00:00	10.4210	0.4009	AE	AE	AE	3.9154	0.0555	97.106	2.433	73.170	17.772	609.120	2.537	0.000
21/10/2020	01:00:00	11.1210	0.1700	AE	AE	AE	3.6311	0.0370	67.675	2.236	80.596	16.868	609.310	2.465	0.000
21/10/2020	02:00:00	12.5910	0.1530	AE	AE	AE	4.0491	0.0274	57.123	2.103	79.100	15.993	609.270	2.315	0.000
21/10/2020	03:00:00	8.9654	0.1483	AE	AE	AE	4.4198	0.0172	66.550	1.636	78.203	15.805	609.260	2.340	0.000
21/10/2020	04:00:00	9.0229	0.1224	AE	AE	AE	4.7417	0.0519	52.138	1.265	84.736	14.867	609.160	2.318	0.000
21/10/2020	05:00:00	5.7224	0.1325	AE	AE	AE	4.7823	0.0299	44.396	1.263	89.626	14.061	609.150	2.276	0.000
21/10/2020	06:00:00	7.7738	0.1031	AE	AE	AE	4.5847	0.0220	66.041	1.453	89.606	14.042	609.350	2.282	0.000
21/10/2020	07:00:00	6.0909	0.2072	AE	AE	AE	4.2173	0.0213	170.330	1.358	86.428	14.623	609.460	2.271	0.000
21/10/2020	08:00:00	0.8003	0.5713	AE	AE	AE	4.6594	0.0327	243.250	1.221	89.740	13.774	609.520	5.720	0.000
21/10/2020	09:00:00	3.5326	0.6043	10.3630	9.636	20.016	5.3356	0.0000	211.390	0.454	81.106	14.930	609.750	133.880	0.000
21/10/2020	10:00:00	5.5860	0.9733	20.0620	13.626	33.718	6.4527	0.0000	83.876	0.748	66.245	17.345	609.920	343.760	0.000
21/10/2020	11:00:00	15.5200	0.4482	5.7931	7.858	13.648	6.0650	0.0412	108.500	1.285	56.995	19.036	610.170	534.060	0.000
21/10/2020	12:00:00	21.6590	0.3135	3.3615	5.690	9.062	5.7616	0.0595	105.940	1.574	49.068	20.755	609.960	687.130	0.000
21/10/2020	13:00:00	25.7710	0.2777	1.5494	3.566	5.101	5.1130	0.0315	76.652	2.363	43.416	22.065	609.650	786.290	0.000
21/10/2020	14:00:00	29.1240	0.2132	0.5397	2.034	2.574	4.5940	0.0251	110.540	1.891	40.744	23.342	609.130	804.770	0.000
21/10/2020	15:00:00	30.6960	0.1824	0.3677	1.865	2.233	4.5820	0.0304	153.700	1.547	37.863	24.663	608.310	761.510	0.000
21/10/2020	16:00:00	25.6860	0.1608	0.5899	1.694	2.294	4.3448	0.0399	125.280	2.237	34.853	25.142	607.640	405.420	0.000
21/10/2020	17:00:00	23.9980	0.1408	0.9906	2.099	3.103	4.1932	0.0440	71.480	2.752	29.286	26.053	607.410	521.010	0.000
21/10/2020	18:00:00	23.6030	0.1406	0.5915	1.713	2.310	4.2608	0.0291	66.160	2.820	29.757	25.747	607.350	310.240	0.000
21/10/2020	19:00:00	19.5670	0.2322	0.7752	3.113	3.881	3.9412	0.0313	88.934	4.428	33.573	23.887	607.440	105.360	0.000
21/10/2020	20:00:00	16.1320	0.3183	0.8174	5.257	6.082	3.9273	0.0407	81.497	3.262	37.935	21.715	607.940	4.347	0.000
21/10/2020	21:00:00	15.6260	0.3029	0.5595	5.623	6.181	4.0522	0.0369	94.685	2.936	40.867	20.683	608.480	2.520	0.000
21/10/2020	22:00:00	12.8180	0.3486	0.5683	6.499	7.067	3.9978	0.0354	76.442	2.504	50.944	19.055	608.760	2.501	0.000
21/10/2020	23:00:00	13.1020	0.2797	0.4636	5.521	5.989	5.1968	0.0457	89.646	3.462	59.618	18.122	609.050	2.532	0.000

PROMEDIO 24 HORAS	30.696	0.2894	3.1595	13.626	8.217	4.62	0.0327
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:	22/10/2020

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
22/10/2020	00:00:00	14.6300	0.2362	0.2263	3.822	4.047	4.3481	0.0323	89.966	3.150	61.824	17.296	609.330	2.549	0.000
22/10/2020	01:00:00	16.7640	0.1640	0.1292	2.794	2.923	4.1231	0.0268	79.385	2.927	62.389	16.400	609.240	2.369	0.000
22/10/2020	02:00:00	14.7820	0.0557	0.1540	2.725	2.878	4.1927	0.0195	69.658	1.935	68.131	15.623	609.070	2.394	0.000
22/10/2020	03:00:00	10.5890	0.0845	0.2577	4.579	4.834	5.2411	0.0198	63.069	0.862	73.295	15.167	609.020	2.392	0.000
22/10/2020	04:00:00	8.5809	0.1002	0.2007	5.983	6.185	5.3165	0.0295	64.723	1.136	78.047	14.816	609.000	2.405	0.000
22/10/2020	05:00:00	6.8329	0.0980	0.3212	7.028	7.348	4.9894	0.0236	69.506	1.392	84.969	14.309	608.970	2.331	0.000
22/10/2020	06:00:00	3.3924	0.1581	1.4736	9.037	10.523	4.5829	0.0301	149.340	0.695	89.150	13.458	609.010	2.421	0.000
22/10/2020	07:00:00	2.0808	0.3016	6.1954	9.558	15.798	4.8754	0.0334	305.520	0.924	90.572	12.665	609.060	2.387	0.000
22/10/2020	08:00:00	1.8864	0.5196	10.2690	8.936	19.202	4.5045	0.0458	311.850	0.804	92.047	12.275	609.450	6.663	0.000
22/10/2020	09:00:00	3.2920	0.6293	12.5800	8.298	20.874	4.7550	0.0518	263.320	0.814	87.577	12.862	609.720	134.790	0.000
22/10/2020	10:00:00	8.4586	0.5077	7.9724	7.551	15.469	4.5806	0.0719	180.540	0.689	75.480	15.318	610.090	348.220	0.000
22/10/2020	11:00:00	15.8320	0.4250	4.5060	6.656	11.171	5.4066	0.0674	204.450	0.485	54.515	18.392	610.290	537.080	0.000
22/10/2020	12:00:00	24.3450	0.3489	2.5781	5.851	8.441	5.8284	0.0435	144.760	1.039	45.503	20.378	610.250	691.330	0.000
22/10/2020	13:00:00	32.4690	0.3191	1.3677	5.236	6.599	6.1970	0.0426	183.350	0.941	36.321	22.648	609.810	785.070	0.000
22/10/2020	14:00:00	40.0970	0.3563	1.1651	5.924	7.091	6.1073	0.0352	231.940	1.014	28.131	24.886	609.010	804.860	0.000
22/10/2020	15:00:00	41.7530	0.2516	0.9196	5.257	6.174	5.5701	0.0491	114.370	2.078	20.625	26.691	608.200	753.640	0.000
22/10/2020	16:00:00	38.2910	0.1342	0.4471	3.028	3.473	4.8136	0.0479	142.240	1.949	18.261	27.197	607.680	641.530	0.000
22/10/2020	17:00:00	26.8740	0.1016	1.2855	2.573	3.851	4.1560	0.0371	153.010	2.740	15.852	27.531	607.400	523.990	0.000
22/10/2020	18:00:00	24.3810	0.1465	0.5024	1.725	2.219	3.3471	0.0252	216.680	3.274	17.161	27.362	607.410	321.340	0.000
22/10/2020	19:00:00	23.6060	0.2113	0.7962	2.901	3.700	3.5122	0.0297	53.188	2.559	20.970	26.561	607.640	100.520	0.000
22/10/2020	20:00:00	17.2650	0.3564	0.8730	7.337	8.188	3.7080	0.0355	78.877	2.826	24.593	24.602	607.890	4.548	0.000
22/10/2020	21:00:00	13.4260	0.3852	0.6791	8.460	9.137	3.7517	0.0563	108.570	3.037	30.866	23.331	608.370	2.550	0.000
22/10/2020	22:00:00	4.2788	0.7602	6.5610	14.815	21.313	3.6800	0.0346	83.874	1.511	33.411	21.920	608.830	2.511	0.000
22/10/2020	23:00:00	2.8300	0.7278	5.0994	16.197	21.292	4.1159	0.0612	88.582	0.795	34.916	20.673	609.180	2.552	0.000

PROMEDIO 24 HORAS	41.753	0.3074	2.7733	16.197	9.280	4.65	0.0396
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:	23/10/2020

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
23/10/2020	00:00:00	1.5721	1.0408	12.5690	16.279	28.917	3.9309	0.0634	214.970	0.283	35.992	19.904	609.270	2.514	0.000
23/10/2020	01:00:00	1.6068	1.0226	13.1010	13.485	26.553	4.5731	0.0685	311.820	0.592	41.614	18.608	609.200	2.484	0.000
23/10/2020	02:00:00	1.8241	0.8166	14.3020	12.456	26.722	5.1768	0.1010	252.130	0.655	44.090	17.668	609.110	2.432	0.000
23/10/2020	03:00:00	3.0577	0.3405	4.2109	11.767	16.038	5.0114	0.1035	302.670	0.968	43.400	16.700	609.140	2.420	0.000
23/10/2020	04:00:00	3.7319	0.1963	1.1411	11.445	12.587	4.2787	0.0556	286.380	0.866	44.402	15.660	609.150	2.433	0.000
23/10/2020	05:00:00	4.2775	0.1622	0.8462	10.251	11.098	4.5743	0.0432	309.960	0.797	44.401	15.473	609.150	2.482	0.000
23/10/2020	06:00:00	5.0054	0.1273	0.7488	9.206	9.960	4.4396	0.0365	301.850	0.955	45.860	14.690	609.290	2.434	0.000
23/10/2020	07:00:00	2.4673	0.2884	4.6075	11.857	16.457	4.0020	0.0353	284.910	0.424	46.418	14.467	609.470	2.401	0.000
23/10/2020	08:00:00	1.9792	0.6817	16.2880	11.878	28.178	4.2793	0.0478	295.640	0.623	48.262	13.916	609.810	7.064	0.000
23/10/2020	09:00:00	2.6552	1.3381	29.4170	12.644	42.074	5.1080	0.0760	297.900	0.438	46.383	14.693	610.180	140.820	0.000
23/10/2020	10:00:00	9.5270	0.6284	9.5709	9.332	18.841	5.9223	0.1332	270.490	0.392	42.525	17.909	610.500	350.890	0.000
23/10/2020	11:00:00	18.6900	0.4755	4.5288	8.358	12.887	5.1894	0.0790	117.110	0.534	34.592	21.672	610.720	533.750	0.000
23/10/2020	12:00:00	28.3830	0.4341	2.2168	7.288	9.498	6.1173	0.0764	125.870	1.010	28.816	23.580	610.690	664.470	0.000
23/10/2020	13:00:00	33.5250	0.3564	1.9766	7.875	9.855	5.6915	0.1182	118.000	1.373	20.032	25.971	610.140	776.610	0.000
23/10/2020	14:00:00	38.4770	0.2036	1.0119	4.779	5.769	4.6413	0.0584	129.600	1.438	18.358	27.266	609.500	793.620	0.000
23/10/2020	15:00:00	35.4700	0.0986	0.5540	2.949	3.505	3.8803	0.0351	95.840	2.015	17.224	27.975	608.720	729.390	0.000
23/10/2020	16:00:00	28.7690	0.0639	0.5401	1.860	2.399	3.9200	0.0452	123.170	2.715	15.899	28.530	608.100	651.210	0.000
23/10/2020	17:00:00	29.2160	0.0659	0.4513	1.877	2.328	3.5810	0.0337	77.627	2.979	18.114	28.023	607.950	308.340	0.000
23/10/2020	18:00:00	27.1250	0.1244	0.8000	2.432	3.233	3.2721	0.0304	53.187	2.807	18.590	27.773	608.140	188.220	0.000
23/10/2020	19:00:00	23.6240	0.1908	0.5761	3.599	4.178	2.7927	0.0411	77.505	3.445	22.441	26.686	608.460	69.017	0.000
23/10/2020	20:00:00	16.7850	0.3512	0.6789	8.017	8.698	3.5787	0.0422	99.865	3.671	23.928	25.080	608.920	4.339	0.000
23/10/2020	21:00:00	13.2090	0.3547	0.6851	10.812	11.491	52.4750	0.0508	122.130	2.969	23.686	23.978	609.510	2.522	0.000
23/10/2020	22:00:00	14.2370	0.3170	0.8775	8.928	9.837	44.6400	0.0574	101.870	3.467	25.967	22.844	610.100	2.592	0.000
23/10/2020	23:00:00	9.2308	0.3957	1.0412	11.971	12.989	4.2057	0.0466	95.890	2.464	29.515	21.756	610.550	2.462	0.000

PROMEDIO 24 HORAS	38.477	0.4198	5.1142	16.279	13.921	8.14	0.0616
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:	24/10/2020

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
24/10/2020	00:00:00	15.9610	0.2376	0.5161	4.376	4.891	3.3916	0.0453	97.370	3.511	50.167	20.009	610.810	2.547	0.000
24/10/2020	01:00:00	15.8070	0.2285	0.0612	4.891	4.953	3.1726	0.0384	113.020	1.798	48.692	19.430	610.880	2.409	0.000
24/10/2020	02:00:00	13.9600	0.3191	0.2592	5.657	5.941	3.5542	0.0312	62.765	1.343	55.625	17.816	610.890	2.391	0.000
24/10/2020	03:00:00	16.5850	0.2731	0.1538	3.340	3.494	4.7090	0.0353	58.012	1.300	59.939	17.034	610.850	2.302	0.000
24/10/2020	04:00:00	18.5580	0.2387	0.1026	2.413	2.507	4.5459	0.0286	72.578	2.416	70.171	16.519	610.970	2.326	0.000
24/10/2020	05:00:00	18.5240	0.2307	0.0199	2.075	2.084	4.2008	0.0283	110.840	1.244	76.255	16.531	610.850	2.353	0.000
24/10/2020	06:00:00	10.3870	0.3360	0.4098	5.955	6.356	4.2753	0.0294	39.530	0.862	85.863	15.251	611.020	2.344	0.000
24/10/2020	07:00:00	2.7506	0.5630	4.9428	12.775	17.724	4.0765	0.0337	60.438	1.062	87.489	14.736	611.280	2.379	0.000
24/10/2020	08:00:00	4.0930	0.5524	3.4905	12.612	16.079	4.1657	0.0589	71.901	1.965	84.505	14.920	611.660	6.237	0.000
24/10/2020	09:00:00	5.8379	0.7538	6.8918	11.237	18.118	4.4249	0.0513	69.192	1.564	79.775	15.667	612.080	128.900	0.000
24/10/2020	10:00:00	14.9830	0.4530	3.4497	6.704	10.165	4.5993	0.0682	105.730	1.884	65.905	17.770	612.370	340.130	0.000
24/10/2020	11:00:00	21.7170	0.3934	1.8009	3.617	5.415	4.7279	0.0389	82.155	2.502	55.952	19.372	612.380	519.910	0.000
24/10/2020	12:00:00	25.4980	0.3638	1.5005	4.093	5.593	4.3028	0.0436	91.995	2.668	46.099	21.029	612.170	667.280	0.000
24/10/2020	13:00:00	28.4930	0.2411	1.0548	3.270	4.319	4.1546	0.0510	107.860	2.307	40.998	22.500	611.640	760.580	0.000
24/10/2020	14:00:00	29.3440	0.2807	0.5856	2.453	3.040	4.1440	0.0483	97.955	2.132	37.006	23.864	610.700	790.620	0.000
24/10/2020	15:00:00	25.5000	0.3385	0.6512	1.909	2.560	4.1082	0.0454	88.275	2.697	32.828	24.985	609.730	753.400	0.000
24/10/2020	16:00:00	25.4520	0.2448	0.7531	1.921	2.682	3.5807	0.0367	88.345	2.579	29.064	25.806	608.990	658.710	0.000
24/10/2020	17:00:00	25.4870	0.2135	0.6223	1.508	2.132	3.9434	0.0382	98.434	2.566	26.941	25.893	608.690	499.340	0.000
24/10/2020	18:00:00	23.5820	0.2490	0.6867	1.705	2.389	3.9169	0.0300	66.042	2.702	30.019	25.806	608.730	298.030	0.000
24/10/2020	19:00:00	22.0530	0.3240	0.7147	2.452	3.170	3.7307	0.0323	58.611	2.670	33.859	24.336	608.980	98.353	0.000
24/10/2020	20:00:00	18.3350	0.3804	0.6211	3.968	4.590	3.3949	0.0336	70.880	2.704	40.589	22.064	609.430	4.769	0.000
24/10/2020	21:00:00	15.4660	0.4222	0.4141	5.381	5.801	3.3514	0.0491	97.373	2.697	46.265	20.999	609.830	2.501	0.000
24/10/2020	22:00:00	11.1010	0.4812	0.6293	7.878	8.511	3.5873	0.0379	118.920	1.842	48.362	20.298	610.220	2.549	0.000
24/10/2020	23:00:00	5.6181	0.5748	2.1629	13.231	15.432	3.3244	0.0380	111.690	1.545	48.503	19.786	610.430	2.490	0.000

PROMEDIO 24 HORAS	29.344	0.3622	1.3539	13.231	6.581	3.97	0.0405
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:	25/10/2020

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
25/10/2020	00:00:00	1.8091	0.8458	12.1490	14.979	27.171	3.5727	0.0515	111.790	0.959	50.399	18.987	610.330	2.362	0.000
25/10/2020	01:00:00	CAL	0.7642	7.6415	11.794	19.413	3.9080	0.0659	161.630	0.275	52.733	18.253	610.120	2.414	0.000
25/10/2020	02:00:00	2.2655	1.2601	CAL	CAL	CAL	3.4491	0.0524	272.660	0.233	56.848	17.154	609.930	2.548	0.000
25/10/2020	02:00:00	2.1458	1.2006	19.1790	10.913	30.046	3.6903	0.0710	279.900	0.264	58.105	16.627	609.870	2.522	0.000
25/10/2020	03:00:00	1.9905	CAL	6.8595	10.809	17.654	3.6732	0.0965	300.480	0.800	63.973	14.694	609.730	2.309	0.000
25/10/2020	04:00:00	2.2765	0.5278	3.0668	10.337	13.404	CAL	0.0970	306.180	0.583	66.559	13.913	609.660	2.379	0.000
25/10/2020	05:00:00	3.3420	0.4675	1.9822	8.880	10.894	3.7000	0.0634	300.180	0.225	64.595	13.849	609.730	2.387	0.000
25/10/2020	06:00:00	2.2845	0.4975	3.7805	9.057	12.841	4.0690	0.0484	297.480	0.029	64.940	13.232	609.960	2.548	0.000
25/10/2020	07:00:00	2.0608	0.6155	6.0206	9.077	15.095	3.3846	0.0472	299.870	0.555	61.412	13.270	610.210	8.141	0.000
25/10/2020	08:00:00	6.7555	0.5459	3.7662	6.146	9.830	3.4267	0.0517	238.400	0.484	51.585	14.407	610.370	145.100	0.000
25/10/2020	09:00:00	10.1210	0.5854	4.9965	6.886	11.837	4.2792	0.0336	71.069	0.214	46.010	17.296	610.540	324.130	0.000
25/10/2020	10:00:00	17.2860	0.5476	3.2419	5.648	8.885	4.3841	0.0377	150.090	0.360	43.102	19.873	610.590	535.130	0.000
25/10/2020	11:00:00	27.0570	0.5265	1.9811	5.773	7.753	4.5215	0.0494	162.550	0.650	33.913	22.442	610.420	688.280	0.000
25/10/2020	12:00:00	31.8190	0.5397	2.1025	8.023	10.129	5.4469	0.0546	131.980	1.383	30.621	24.468	609.960	784.730	0.000
25/10/2020	13:00:00	30.6310	0.3223	1.2274	3.747	4.962	7.0513	0.0529	100.120	1.734	23.964	26.411	609.110	810.920	0.000
25/10/2020	14:00:00	30.8140	0.2347	0.5415	1.950	2.496	5.6946	0.0391	95.068	1.979	19.553	27.485	608.180	771.460	0.000
25/10/2020	15:00:00	32.4750	0.2484	0.3833	1.733	2.118	4.9142	0.0344	115.960	1.789	19.824	28.029	607.370	665.980	0.000
25/10/2020	16:00:00	29.3360	0.2172	0.4839	1.696	2.181	3.7120	0.0329	120.380	1.962	18.035	28.464	606.910	501.750	0.000
25/10/2020	17:00:00	24.4060	0.2215	0.6304	1.604	2.234	2.8697	0.0286	65.668	2.638	17.488	28.091	606.770	305.080	0.000
25/10/2020	18:00:00	22.4790	0.2643	0.4329	2.223	2.648	2.8451	0.0224	79.916	3.283	18.837	27.146	606.850	100.540	0.000
25/10/2020	19:00:00	17.8640	0.3817	0.5536	5.123	5.671	2.3385	0.0309	88.057	3.468	24.296	24.756	607.300	4.222	0.000
25/10/2020	20:00:00	16.7020	0.4119	0.3243	6.756	7.075	3.9307	0.0410	117.730	3.080	23.512	23.351	607.680	2.535	0.000
25/10/2020	21:00:00	15.0710	0.4011	0.2570	7.980	8.237	2.7005	0.0429	115.310	2.596	25.892	22.388	608.060	2.494	0.000
25/10/2020	22:00:00	9.6180	0.5494	0.6881	11.360	12.075	2.7823	0.0427	126.740	1.513	26.826	21.751	608.300	2.496	0.000

PROMEDIO 24 HORAS	32.475	0.5294	3.5778	14.979	10.637	3.93	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:	26/10/2020

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
26/10/2020	00:00:00	4.7421	1.1245	17.1960	12.900	30.285	2.7858	0.0356	197.860	0.391	34.101	19.251	608.430	2.467	0.000
26/10/2020	01:00:00	1.9919	1.0677	16.8120	13.299	30.147	4.1398	0.0570	3.404	0.116	37.773	17.457	608.470	2.384	0.000
26/10/2020	02:00:00	2.0848	0.8951	17.1590	11.926	29.130	8.0138	0.1024	211.670	0.115	40.534	16.387	608.230	2.469	0.000
26/10/2020	03:00:00	2.1783	0.6421	10.7360	11.752	22.441	6.4757	0.0902	114.650	0.218	44.611	14.790	608.120	2.426	0.000
26/10/2020	04:00:00	2.2379	0.4553	4.1475	11.420	15.566	6.1311	0.0713	169.220	0.116	44.620	14.453	607.950	2.477	0.000
26/10/2020	05:00:00	3.8954	0.2208	1.6023	8.412	10.010	5.7543	0.0740	332.850	0.114	42.835	13.794	608.030	2.473	0.000
26/10/2020	06:00:00	4.0435	0.1759	2.7393	9.505	12.248	5.8727	0.0450	242.720	0.330	39.417	13.107	608.130	2.447	0.000
26/10/2020	07:00:00	7.8238	0.1356	0.9026	7.312	8.212	7.4201	0.0292	216.580	0.434	34.094	13.201	608.450	9.426	0.000
26/10/2020	08:00:00	6.5753	0.3436	4.2510	9.791	14.061	6.9749	0.0269	188.690	0.527	31.132	14.369	608.700	155.570	0.000
26/10/2020	09:00:00	5.6923	1.1517	35.2700	20.996	56.302	7.3315	0.0325	90.853	0.308	34.754	17.290	608.940	354.560	0.000
26/10/2020	10:00:00	8.3012	0.8633	28.6300	21.700	50.318	17.2600	0.1252	106.580	0.834	27.964	20.154	609.050	535.510	0.000
26/10/2020	11:00:00	16.5830	0.5061	10.2300	14.665	24.861	13.6340	0.1167	110.370	0.903	21.534	22.779	609.020	693.740	0.000
26/10/2020	12:00:00	23.8430	0.3486	6.4935	13.472	19.934	28.0200	0.0781	130.280	1.112	18.567	24.745	608.540	791.020	0.000
26/10/2020	13:00:00	31.7300	0.1501	2.5965	7.265	9.864	21.3530	0.0842	118.330	1.314	16.090	26.809	607.700	823.490	0.000
26/10/2020	14:00:00	31.1170	0.0134	0.7986	2.613	3.412	6.9334	0.0583	107.240	1.471	9.348	28.008	606.900	792.360	0.000
26/10/2020	15:00:00	31.6510	0.0000	0.8916	2.907	3.793	7.5487	0.0283	96.567	2.220	9.362	28.733	606.220	685.800	0.000
26/10/2020	16:00:00	32.0550	0.0126	0.6530	2.648	3.302	7.6132	0.0390	94.659	2.181	9.130	29.170	605.760	511.500	0.000
26/10/2020	17:00:00	30.8960	0.0003	0.7691	2.892	3.664	6.7915	0.0376	93.611	2.086	9.535	28.956	605.650	292.450	0.000
26/10/2020	18:00:00	20.0980	0.0267	0.9434	3.660	4.599	5.2385	0.0376	75.946	3.756	10.424	27.628	605.670	101.860	0.000
26/10/2020	19:00:00	13.9630	0.1723	0.9962	6.644	7.637	4.7845	0.0374	89.318	3.445	17.831	24.760	605.890	4.260	0.000
26/10/2020	20:00:00	11.1570	0.2633	1.1003	8.861	9.965	6.0312	0.0519	103.140	3.067	21.627	23.052	606.330	2.497	0.000
26/10/2020	21:00:00	8.8051	0.3044	1.1028	11.230	12.344	4.7480	0.0486	97.242	1.765	20.908	21.847	606.910	2.575	0.000
26/10/2020	22:00:00	2.9694	0.5913	7.5262	16.145	23.734	4.7734	0.0455	173.750	0.630	20.365	21.037	607.270	2.501	0.000
26/10/2020	23:00:00	2.0494	0.6398	9.5594	14.941	24.485	4.8585	0.0659	224.310	0.804	26.788	19.510	607.370	2.477	0.000

PROMEDIO 24 HORAS	32.055	0.4210	7.6294	21.700	17.930	8.35	0.0591
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:	27/10/2020

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
27/10/2020	00:00:00	2.5010	0.7055	14.4050	13.023	27.340	4.7841	0.0632	281.620	0.469	29.668	18.086	607.380	2.459	0.000
27/10/2020	01:00:00	2.0371	1.1189	28.8910	13.238	42.103	5.9282	0.0636	52.249	0.374	33.539	16.335	607.330	2.550	0.000
27/10/2020	02:00:00	2.0408	0.8074	20.6110	12.449	33.054	6.3639	0.1336	346.960	0.466	34.821	15.478	607.270	2.498	0.000
27/10/2020	03:00:00	3.8731	0.2662	5.6592	9.520	15.290	4.5734	0.1237	312.120	0.741	31.768	14.687	607.240	2.456	0.000
27/10/2020	04:00:00	4.1517	0.1158	2.4162	9.245	11.652	4.2529	0.0610	304.360	0.032	32.359	13.558	606.970	2.479	0.000
27/10/2020	05:00:00	2.9308	0.0626	1.9596	9.839	11.795	4.5928	0.0394	323.400	0.836	33.096	12.750	606.900	2.425	0.000
27/10/2020	06:00:00	2.5088	0.1282	4.9367	11.332	16.295	5.9787	0.0461	322.730	0.576	36.122	12.210	607.020	2.498	0.000
27/10/2020	07:00:00	2.1622	0.3315	14.5840	12.109	26.629	5.5742	0.0548	327.240	0.245	41.618	11.732	607.490	5.424	0.000
27/10/2020	08:00:00	4.0580	0.4956	11.3150	10.187	21.567	5.0597	0.0595	54.467	0.618	64.258	11.390	607.860	124.990	0.000
27/10/2020	09:00:00	8.7666	0.4080	8.1705	8.452	16.643	5.6876	0.0984	45.555	0.545	51.147	15.007	608.040	333.580	0.000
27/10/2020	10:00:00	14.9540	0.3119	5.1311	8.112	13.248	8.0261	0.0982	178.720	0.363	36.947	17.825	608.160	478.280	0.000
27/10/2020	11:00:00	20.8140	0.5251	5.2745	13.082	18.352	8.2823	0.1102	85.257	1.088	31.253	20.218	608.090	530.250	0.000
27/10/2020	12:00:00	25.4090	0.5647	7.1067	18.046	25.139	10.0500	0.1407	114.120	1.533	23.920	23.017	607.620	760.810	0.000
27/10/2020	13:00:00	28.9070	0.2222	4.4852	11.641	16.110	40.1160	0.1186	105.470	2.249	22.905	24.815	606.870	785.170	0.000
27/10/2020	14:00:00	41.8040	0.1436	1.9530	8.083	10.028	27.7200	0.1042	116.080	1.748	20.237	26.609	605.880	743.880	0.000
27/10/2020	15:00:00	45.8300	0.0540	0.9194	6.003	6.916	14.9120	0.0729	112.020	2.617	17.673	27.954	605.130	645.280	0.000
27/10/2020	16:00:00	41.1180	0.0063	0.6124	4.619	5.233	10.7380	0.0635	114.940	2.214	14.243	28.782	604.620	488.990	0.000
27/10/2020	17:00:00	38.2120	0.0000	0.5198	4.395	4.913	9.7961	0.0498	118.390	2.067	12.893	28.927	604.420	285.970	0.000
27/10/2020	18:00:00	34.1080	0.1114	0.5070	6.232	6.713	9.0256	0.0456	146.810	1.400	14.978	28.476	604.450	89.838	0.000
27/10/2020	19:00:00	18.8500	0.2445	0.4014	8.436	8.839	7.7887	0.0455	102.410	2.990	34.549	24.248	605.070	3.990	0.000
27/10/2020	20:00:00	18.2630	0.1849	0.4714	6.690	7.159	6.4847	0.0744	99.630	2.924	43.835	21.880	605.950	2.526	0.000
27/10/2020	21:00:00	11.7440	0.3388	0.6379	12.518	13.145	6.1068	0.0627	96.545	1.922	44.660	21.239	606.380	2.510	0.000
27/10/2020	22:00:00	5.0225	0.8514	7.9907	16.771	24.791	6.1776	0.0585	176.660	0.280	46.799	20.275	606.790	2.505	0.000
27/10/2020	23:00:00	1.7773	1.0076	15.7730	18.186	33.936	7.3517	0.1167	313.120	0.162	48.323	19.818	607.010	2.480	0.000

PROMEDIO 24 HORAS	45.830	0.3753	6.8638	18.186	17.370	9.39	0.0794
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:	28/10/2020

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
28/10/2020	00:00:00	1.8040	1.3066	27.3630	17.109	44.469	6.2822	0.1161	195.180	0.436	50.227	19.158	606.940	2.488	0.000
28/10/2020	01:00:00	11.6380	0.5793	2.3605	10.016	12.302	5.2635	0.1010	185.920	1.457	43.417	19.669	606.820	2.459	0.000
28/10/2020	02:00:00	8.1319	0.6698	2.3206	12.474	14.805	4.9534	0.0545	63.460	0.972	51.441	17.641	606.710	2.412	0.000
28/10/2020	03:00:00	2.4879	0.6476	2.9578	13.369	16.322	6.7502	0.1303	259.120	1.006	62.614	15.884	606.580	2.394	0.000
28/10/2020	04:00:00	5.4483	0.4398	0.3964	9.271	9.666	5.7520	0.1191	80.627	0.324	68.669	15.064	606.560	2.358	0.000
28/10/2020	05:00:00	4.8031	0.4454	0.7020	8.956	9.661	5.0889	0.0556	36.497	0.472	73.613	14.573	606.690	2.392	0.000
28/10/2020	06:00:00	5.1403	0.5509	0.6949	8.347	9.045	4.8186	0.0595	52.828	0.463	86.911	13.844	606.960	2.397	0.000
28/10/2020	07:00:00	2.2137	0.6627	7.3645	10.735	18.122	4.7681	0.1007	27.830	0.045	88.821	13.715	607.300	4.944	0.000
28/10/2020	08:00:00	3.0497	1.0202	16.5420	11.616	28.174	5.0893	0.0908	187.100	0.302	74.603	15.226	607.620	117.860	0.000
28/10/2020	09:00:00	16.3330	0.4790	2.1947	5.057	7.228	4.9953	0.1046	222.270	1.726	49.635	18.943	607.800	334.610	0.000
28/10/2020	10:00:00	21.7540	0.4044	1.3252	3.682	5.011	4.4909	0.0500	209.940	1.390	42.226	21.191	608.050	522.650	0.000
28/10/2020	11:00:00	25.0420	0.3642	0.8744	2.646	3.518	4.3198	0.0296	207.760	1.539	35.032	23.160	607.760	671.120	0.000
28/10/2020	12:00:00	24.7890	0.3584	0.9463	2.777	3.724	3.9007	0.0316	209.980	3.142	27.473	25.118	607.110	767.500	0.000
28/10/2020	13:00:00	26.6820	0.3326	0.7968	2.641	3.439	4.0578	0.0424	206.950	3.235	25.278	26.554	606.320	792.330	0.000
28/10/2020	14:00:00	26.2270	0.3108	0.8266	2.348	3.175	3.8634	0.0358	226.240	2.280	19.631	28.026	605.440	756.420	0.000
28/10/2020	15:00:00	25.8950	0.2959	0.6521	2.070	2.723	4.1732	0.0399	209.740	2.236	17.814	28.979	604.750	640.040	0.000
28/10/2020	16:00:00	25.1550	0.3141	0.6608	2.053	2.713	4.3963	0.0340	236.350	2.047	16.583	29.438	604.520	487.920	0.000
28/10/2020	17:00:00	24.2930	0.2886	0.5683	2.064	2.632	4.1449	0.0293	269.860	1.555	15.525	29.234	604.690	292.990	0.000
28/10/2020	18:00:00	23.1910	0.3571	0.4529	2.648	3.096	3.6343	0.0241	270.860	1.544	15.703	28.592	605.010	93.315	0.000
28/10/2020	19:00:00	12.9380	0.7843	1.2548	10.657	11.898	6.6821	0.0296	276.410	1.335	17.406	26.800	605.350	4.247	0.000
28/10/2020	20:00:00	4.9905	1.0312	6.2145	15.384	21.593	16.7940	0.0553	247.790	1.365	20.955	25.019	605.910	2.377	0.000
28/10/2020	21:00:00	6.6011	0.8808	2.9353	13.210	16.214	4.3399	0.0621	183.820	1.374	23.227	23.642	606.520	2.439	0.000
28/10/2020	22:00:00	6.7898	0.8414	5.0554	13.165	18.153	4.8305	0.0780	141.700	0.943	24.303	23.040	607.050	2.405	0.000
28/10/2020	23:00:00	3.0554	1.0102	4.1341	19.733	23.871	4.4466	0.0616	140.500	1.263	39.130	22.328	607.320	2.375	0.000

PROMEDIO 24 HORAS	26.682	0.5990	3.7331	19.733	12.148	5.33	0.0640
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:	29/10/2020

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
29/10/2020	00:00:00	6.3923	0.7807	2.3961	12.960	15.307	5.8357	0.0771	268.100	1.595	34.031	21.019	607.670	2.366	0.000
29/10/2020	01:00:00	16.5640	0.2761	0.1238	3.960	4.086	6.5204	0.0685	250.590	2.010	32.910	20.488	607.770	2.405	0.000
29/10/2020	02:00:00	18.3320	0.2494	0.1632	2.383	2.545	4.6553	0.0313	248.120	2.004	37.831	19.756	607.730	2.399	0.000
29/10/2020	03:00:00	11.5910	0.3844	0.2150	4.893	5.127	4.2791	0.0200	265.850	2.261	76.631	15.307	608.030	2.462	0.000
29/10/2020	04:00:00	12.8100	0.3555	0.1623	3.078	3.241	4.6658	0.0532	304.430	1.020	94.864	13.852	608.310	2.263	0.000
29/10/2020	05:00:00	11.9630	0.3360	0.1214	2.745	2.866	4.4466	0.0335	314.120	1.437	99.455	12.657	608.830	2.315	0.000
29/10/2020	06:00:00	11.5280	0.3359	0.1837	2.981	3.164	4.5130	0.0228	299.230	1.647	100.000	12.316	609.180	2.284	0.000
29/10/2020	07:00:00	13.9040	0.3637	0.2611	2.489	2.752	4.3562	0.0231	285.110	1.934	100.000	12.473	609.710	3.218	0.000
29/10/2020	08:00:00	11.3600	0.4182	0.4805	3.493	3.974	4.4004	0.0212	293.840	1.260	100.000	12.727	610.320	19.800	0.000
29/10/2020	09:00:00	11.2620	0.4933	0.9650	4.349	5.313	4.1340	0.0266	289.460	0.892	95.939	13.769	610.930	97.773	0.000
29/10/2020	10:00:00	16.1820	0.4356	1.0402	2.836	3.879	4.4834	0.0303	165.700	1.222	74.746	15.665	611.320	370.450	0.000
29/10/2020	11:00:00	19.7640	0.3854	0.8963	2.109	3.006	4.5806	0.0306	122.070	1.601	60.105	17.836	611.270	664.450	0.000
29/10/2020	12:00:00	22.1570	0.3951	0.6652	2.053	2.718	4.0287	0.0354	151.330	1.748	51.796	19.634	610.790	758.310	0.000
29/10/2020	13:00:00	24.1640	0.3609	0.5451	1.935	2.480	4.1705	0.0374	146.320	2.317	45.668	21.111	610.120	788.500	0.000
29/10/2020	14:00:00	24.4440	0.3735	0.5204	1.851	2.371	4.2641	0.0354	170.030	2.703	41.913	22.125	609.560	742.200	0.000
29/10/2020	15:00:00	24.0450	0.4793	0.7542	1.929	2.683	4.1154	0.0328	111.570	2.789	39.560	23.047	609.010	636.420	0.000
29/10/2020	16:00:00	22.5820	0.3730	0.8386	1.794	2.621	4.5201	0.0408	72.908	3.268	41.308	22.822	608.900	480.690	0.000
29/10/2020	17:00:00	21.2300	0.3863	1.1338	2.599	3.678	4.2394	0.0483	106.810	3.106	43.909	22.059	608.860	289.040	0.000
29/10/2020	18:00:00	18.7010	0.4264	0.8002	2.478	3.278	4.4996	0.0428	136.290	3.204	48.901	20.438	609.170	92.235	0.000
29/10/2020	19:00:00	13.6770	0.5613	1.1372	4.614	5.738	4.4871	0.0423	264.800	2.267	61.320	17.584	609.720	3.974	0.000
29/10/2020	20:00:00	13.2970	0.5594	1.1366	4.693	5.834	4.3005	0.0578	250.390	1.467	71.071	15.833	610.410	2.493	0.000
29/10/2020	21:00:00	11.9880	0.5879	0.8294	6.040	6.872	4.3332	0.0575	160.060	2.215	75.675	15.390	611.250	2.492	0.000
29/10/2020	22:00:00	15.6980	0.5024	0.3996	3.865	4.267	4.2305	0.0341	94.112	3.364	88.927	14.390	611.860	2.519	0.000
29/10/2020	23:00:00	20.2480	0.4667	0.2751	3.527	3.805	4.3441	0.0284	86.887	3.953	77.611	14.654	612.200	2.378	0.000

PROMEDIO 24 HORAS	24.444	0.4286	0.6685	12.960	4.233	4.52	0.0388
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:	30/10/2020

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
30/10/2020	00:00:00	19.7580	0.4464	0.1981	3.345	3.548	4.5778	0.0241	86.580	3.237	72.255	14.900	612.180	2.384	0.000
30/10/2020	01:00:00	21.9770	0.2767	0.1608	2.786	2.947	4.4372	0.0290	110.220	2.739	68.358	15.096	611.870	2.438	0.000
30/10/2020	02:00:00	22.0130	0.2569	0.0875	2.342	2.430	3.8155	0.0205	112.740	2.767	70.536	14.762	611.770	2.337	0.000
30/10/2020	03:00:00	18.5270	0.2357	0.0872	1.900	1.985	3.4371	0.0195	49.461	1.600	80.575	12.961	611.670	2.369	0.000
30/10/2020	04:00:00	18.3710	0.2496	0.2069	2.234	2.440	3.1683	0.0216	48.947	1.152	83.946	11.952	611.590	2.335	0.000
30/10/2020	05:00:00	16.6920	0.2448	0.1136	2.676	2.791	3.4906	0.0266	73.470	1.371	80.691	11.912	611.600	2.252	0.000
30/10/2020	06:00:00	14.4770	0.2800	0.1975	4.283	4.475	4.1099	0.0371	44.566	1.162	79.630	11.681	611.830	2.353	0.000
30/10/2020	07:00:00	8.6982	0.4716	1.1415	9.315	10.420	3.8122	0.0404	112.630	1.269	83.622	10.602	612.230	4.945	0.000
30/10/2020	08:00:00	8.5299	0.5611	2.7762	9.852	12.628	3.2058	0.0464	241.010	0.969	81.055	10.814	612.670	100.660	0.000
30/10/2020	09:00:00	12.9900	0.5770	3.8225	7.532	11.364	3.6628	0.0563	163.300	0.936	70.183	12.290	613.070	326.060	0.000
30/10/2020	10:00:00	17.1920	0.5231	4.3058	7.049	11.355	4.3640	0.0778	88.265	1.873	55.795	15.161	613.100	509.460	0.000
30/10/2020	11:00:00	24.1530	0.3710	2.4461	5.079	7.526	4.6830	0.0614	88.480	1.935	48.516	16.470	613.090	674.080	0.000
30/10/2020	12:00:00	28.7890	0.3308	1.3407	3.466	4.814	3.9423	0.0476	99.893	2.030	43.001	17.848	612.680	765.950	0.000
30/10/2020	13:00:00	32.6150	0.2789	0.6996	2.842	3.542	3.7367	0.0456	95.916	1.630	34.063	19.856	611.900	783.590	0.000
30/10/2020	14:00:00	29.1110	0.2361	0.6109	2.174	2.786	3.5549	0.0433	89.132	2.759	23.799	22.034	611.070	744.240	0.000
30/10/2020	15:00:00	27.3860	0.2357	0.6358	1.617	2.251	3.5994	0.0346	67.927	3.559	22.981	22.746	610.420	644.070	0.000
30/10/2020	16:00:00	26.6090	0.2411	0.7372	2.012	2.745	3.4646	0.0351	81.104	4.033	24.444	22.778	610.060	491.090	0.000
30/10/2020	17:00:00	26.0790	0.2492	0.8459	2.588	3.430	3.5115	0.0416	77.269	3.822	25.350	22.244	609.920	296.060	0.000
30/10/2020	18:00:00	25.1540	0.3010	0.7775	3.307	4.081	3.7623	0.0479	76.010	4.080	29.625	20.562	610.110	86.060	0.000
30/10/2020	19:00:00	22.0810	0.3875	0.5988	4.701	5.295	3.3957	0.0455	85.995	3.553	36.105	17.966	610.540	3.745	0.000
30/10/2020	20:00:00	18.2840	0.4849	0.4543	6.463	6.921	3.0826	0.0494	118.330	2.952	40.940	16.676	611.090	2.442	0.000
30/10/2020	21:00:00	10.1370	0.5931	1.0313	11.841	12.870	3.3673	0.0421	128.140	2.391	43.771	16.123	611.580	2.481	0.000
30/10/2020	22:00:00	11.2880	0.5387	0.8727	11.159	12.020	3.5195	0.0415	112.170	2.500	45.556	15.771	611.970	2.400	0.000
30/10/2020	23:00:00	7.2857	0.6074	0.8712	13.289	14.165	3.8355	0.0402	109.010	1.415	46.611	15.129	612.110	2.369	0.000

PROMEDIO 24 HORAS	32.615	0.3741	1.0425	13.289	6.201	3.73	0.0406
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:	31/10/2020

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
31/10/2020	00:00:00	4.4800	0.6776	3.0986	14.326	17.410	3.7111	0.0539	86.216	1.070	49.134	14.086	612.080	2.356	0.000
31/10/2020	01:00:00	2.6233	0.6453	3.5250	14.241	17.770	4.4404	0.0544	196.030	1.228	56.672	12.285	611.910	2.468	0.000
31/10/2020	02:00:00	5.2200	0.4251	1.0272	10.577	11.624	6.1593	0.1108	321.760	1.193	60.363	11.093	611.870	2.357	0.000
31/10/2020	03:00:00	7.4593	0.3738	0.3656	8.302	8.670	6.1589	0.0713	296.970	1.025	63.696	10.575	611.670	2.314	0.000
31/10/2020	04:00:00	8.3632	0.2876	0.2807	7.556	7.839	6.1140	0.0529	64.077	0.759	68.712	9.670	611.540	2.273	0.000
31/10/2020	05:00:00	7.7991	0.3364	0.4120	7.906	8.325	5.9332	0.0473	322.050	0.997	70.968	9.271	611.630	2.352	0.000
31/10/2020	06:00:00	5.7595	0.3637	1.2708	9.772	11.093	6.4102	0.0405	317.160	0.570	69.673	9.246	611.770	2.343	0.000
31/10/2020	07:00:00	1.7012	0.7940	15.9920	11.991	27.995	6.6979	0.0555	327.460	0.156	68.975	8.976	612.070	4.911	0.000
31/10/2020	08:00:00	3.1140	1.0810	20.8630	11.554	32.293	7.0268	0.0794	305.800	0.325	63.013	9.819	612.340	123.150	0.000
31/10/2020	09:00:00	9.6953	0.6635	7.6317	8.827	16.485	7.1411	0.0910	62.659	0.525	54.166	12.820	612.630	330.570	0.000
31/10/2020	10:00:00	16.3180	0.5429	4.8454	7.571	12.413	7.9325	0.0792	100.320	0.872	45.822	15.377	612.710	508.390	0.000
31/10/2020	11:00:00	22.2130	0.4237	2.8049	5.869	8.679	10.0420	0.0990	136.070	0.960	38.719	17.739	612.620	651.810	0.000
31/10/2020	12:00:00	27.2510	0.4250	2.4076	5.988	8.387	8.8555	0.0911	94.796	1.179	28.001	20.694	612.140	754.940	0.000
31/10/2020	13:00:00	31.4020	0.2940	1.3983	3.928	5.325	7.3057	0.0666	106.560	1.621	23.776	23.005	611.330	778.580	0.000
31/10/2020	14:00:00	32.7710	0.2326	0.7155	2.663	3.375	6.8467	0.0524	99.659	1.794	21.913	24.561	610.650	740.870	0.000
31/10/2020	15:00:00	31.1320	0.2253	0.5863	1.976	2.560	6.4510	0.0476	98.700	2.188	18.654	25.196	610.120	636.250	0.000
31/10/2020	16:00:00	27.6760	0.2589	0.8628	2.334	3.202	6.2614	0.0493	85.825	2.158	16.261	25.760	609.860	475.970	0.000
31/10/2020	17:00:00	25.7330	0.2530	1.6991	3.579	5.336	6.1051	0.0335	69.797	2.515	18.685	25.459	609.760	283.250	0.000
31/10/2020	18:00:00	23.5440	0.3118	0.9026	3.411	4.319	5.9862	0.0324	54.575	2.608	20.778	24.161	610.090	85.592	0.000
31/10/2020	19:00:00	19.0970	0.4573	0.6022	6.388	6.998	6.6629	0.0530	90.989	2.857	26.845	21.676	610.540	3.536	0.000
31/10/2020	20:00:00	14.8000	0.5380	0.5816	9.638	10.206	7.1353	0.0453	125.980	2.327	28.805	20.351	611.030	2.460	0.000
31/10/2020	21:00:00	13.4850	0.4917	0.7601	10.728	11.491	6.2935	0.0448	128.530	2.493	27.528	19.663	611.440	2.490	0.000
31/10/2020	22:00:00	11.5530	0.5327	0.7203	11.464	12.190	6.0366	0.0448	95.716	2.380	24.711	19.189	611.730	2.477	0.000
31/10/2020	23:00:00	12.6360	0.4769	0.7250	10.054	10.714	6.7658	0.0447	74.570	1.912	27.141	17.976	611.880	2.305	0.000

PROMEDIO 24 HORAS	32.771	0.4630	3.0866	14.326	11.029	6.60	0.0600
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