

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	01/09/2020

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							
01/09/2020	00:00:00	14.5540	0.2296	0.2762	4.451	4.727	5.9371	0.0251	291.480	1.529	65.107	21.016	609.170	2.282	0.000
01/09/2020	01:00:00	12.9030	0.1781	0.1946	4.278	4.473	6.0043	0.0221	304.090	0.964	68.545	20.664	609.020	2.352	0.000
01/09/2020	02:00:00	10.5300	0.1728	0.2168	4.894	5.110	6.3165	0.0147	205.320	1.525	68.426	21.031	609.180	2.276	0.000
01/09/2020	03:00:00	15.9270	0.0984	0.1451	2.457	2.600	6.2100	0.0154	220.650	2.322	68.569	20.158	609.340	2.254	0.000
01/09/2020	04:00:00	18.1290	0.0901	0.0298	1.394	1.426	5.3764	0.0119	254.150	2.101	72.372	18.726	609.510	2.170	0.000
01/09/2020	05:00:00	16.2360	0.0933	0.1842	1.374	1.560	5.4783	0.0052	242.930	2.460	69.646	18.681	609.340	2.132	0.000
01/09/2020	06:00:00	12.4640	0.1105	0.1990	1.859	2.057	5.1773	0.0009	243.520	3.268	71.934	18.274	609.470	2.174	0.000
01/09/2020	07:00:00	11.0350	0.1335	0.4037	2.393	2.797	5.1741	0.0002	243.680	2.462	74.313	18.081	609.580	2.164	0.000
01/09/2020	08:00:00	9.9943	0.1998	0.7261	3.310	4.049	5.1441	0.0073	233.470	2.053	74.645	17.956	609.750	23.482	0.000
01/09/2020	09:00:00	6.2397	0.6314	11.6380	9.608	21.202	7.6234	0.0065	141.880	1.787	73.165	18.662	610.170	198.470	0.000
01/09/2020	10:00:00	9.9829	0.4918	8.2060	8.205	16.420	13.8430	0.0721	139.530	1.577	64.747	20.150	610.220	422.470	0.000
01/09/2020	11:00:00	15.4340	0.4799	5.5284	7.525	13.071	11.8910	0.0411	125.300	1.656	55.857	22.210	610.220	617.980	0.000
01/09/2020	12:00:00	22.4950	0.3612	2.8435	4.915	7.756	9.5249	0.0551	181.090	1.264	48.767	24.094	610.080	772.020	0.000
01/09/2020	13:00:00	26.4240	0.1724	0.8674	2.191	3.059	6.3144	0.0447	184.870	1.311	42.905	25.612	609.730	880.510	0.000
01/09/2020	14:00:00	27.8630	0.1519	0.2946	1.604	1.898	5.4793	0.0235	142.400	1.543	36.745	27.087	609.440	930.900	0.000
01/09/2020	15:00:00	31.8280	0.1448	0.3904	1.942	2.332	5.3393	0.0184	229.230	1.665	33.381	27.936	608.920	909.700	0.000
01/09/2020	16:00:00	37.6420	0.1663	0.3546	2.093	2.447	5.7301	0.0147	170.580	1.255	28.644	29.546	608.290	862.520	0.000
01/09/2020	17:00:00	40.1920	0.1714	0.3083	2.176	2.477	5.8802	0.0333	108.180	1.469	24.100	29.522	607.640	520.860	0.000
01/09/2020	18:00:00	43.4140	0.1786	0.3114	2.373	2.683	5.8361	0.0298	131.300	1.496	23.932	29.961	607.110	401.450	0.000
01/09/2020	19:00:00	44.8580	0.2357	0.3139	3.166	3.479	6.3327	0.0276	80.236	1.551	25.699	29.901	606.920	205.620	0.000
01/09/2020	20:00:00	30.5740	0.3158	0.2965	5.547	5.843	6.8141	0.0249	128.010	3.087	32.893	27.916	607.220	27.152	0.000
01/09/2020	21:00:00	22.8200	0.4271	0.3004	7.424	7.725	6.8134	0.0300	145.630	2.006	33.645	27.327	607.670	2.468	0.000
01/09/2020	22:00:00	10.3820	0.6119	0.6663	14.829	15.517	6.8500	0.0328	124.600	1.963	34.345	26.668	608.140	2.133	0.000
01/09/2020	23:00:00	9.5376	0.5159	1.4346	13.373	14.766	6.4988	0.0556	113.370	2.046	40.540	25.281	608.600	2.211	0.000

PROMEDIO 24 HORAS	44.858	0.2651	1.5054	14.829	6.228	6.73	0.0255
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	02/09/2020

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
02/09/2020	00:00:00	16.2470	0.3047	0.2738	6.621	6.891	5.6402	0.0498	110.760	1.706	56.329	23.419	609.060	2.153	0.000
02/09/2020	01:00:00	19.7430	0.2373	0.1868	4.559	4.746	5.4464	0.0682	103.070	1.904	70.111	22.202	609.270	2.114	0.000
02/09/2020	02:00:00	20.6000	0.2286	0.0835	2.999	3.082	5.1525	0.0350	81.892	1.829	75.074	21.541	609.500	2.150	0.000
02/09/2020	03:00:00	18.8960	0.2409	0.1059	2.924	3.031	4.9800	0.0288	157.340	1.095	85.867	20.640	609.750	2.126	0.000
02/09/2020	04:00:00	17.1560	0.2411	0.1875	3.288	3.474	5.0184	0.0371	86.915	0.774	87.365	20.278	609.580	2.111	0.000
02/09/2020	05:00:00	20.1730	0.2622	0.1146	3.183	3.299	4.5296	0.0278	134.550	1.715	86.888	20.196	609.030	2.135	0.000
02/09/2020	06:00:00	15.2620	0.2347	0.1115	4.637	4.748	4.9380	0.0228	200.410	1.247	85.339	19.828	608.910	2.255	0.000
02/09/2020	07:00:00	6.9306	0.2061	0.4048	6.320	6.731	4.5293	0.0281	229.660	0.781	75.082	19.299	609.070	2.131	0.000
02/09/2020	08:00:00	4.5887	0.4926	5.4066	8.306	13.693	5.0395	0.0151	238.530	0.523	78.027	18.974	609.560	19.153	0.000
02/09/2020	09:00:00	4.3779	0.8154	11.7090	9.782	21.413	6.0120	0.0474	264.240	0.839	86.650	19.224	609.830	176.820	0.000
02/09/2020	10:00:00	13.0780	0.5160	4.2697	7.047	11.330	5.9885	0.0989	129.440	1.622	84.144	20.271	610.120	376.870	0.000
02/09/2020	11:00:00	20.8100	0.3489	2.6597	5.689	8.349	6.3308	0.0734	90.143	1.003	66.181	22.489	610.170	541.960	0.000
02/09/2020	12:00:00	28.9230	0.2762	1.1988	3.396	4.606	6.0726	0.0539	145.820	1.014	57.683	24.088	609.940	689.030	0.000
02/09/2020	13:00:00	36.1310	0.2411	0.5031	2.742	3.245	6.0862	0.0411	156.990	1.511	51.103	25.508	609.740	804.340	0.000
02/09/2020	14:00:00	37.5330	0.2117	0.3030	2.254	2.556	5.8057	0.0383	201.850	1.601	42.665	27.156	609.150	929.600	0.000
02/09/2020	15:00:00	36.8000	0.1945	0.2843	1.899	2.184	5.0669	0.0289	145.460	1.579	34.945	28.584	608.500	854.450	0.000
02/09/2020	16:00:00	34.5330	0.1889	0.4512	1.692	2.143	5.1556	0.0321	117.510	2.011	32.231	29.282	607.750	714.100	0.000
02/09/2020	17:00:00	29.9240	0.1455	0.3666	1.706	2.071	5.2854	0.0355	114.090	2.071	26.328	29.876	607.100	521.930	0.000
02/09/2020	18:00:00	26.0380	0.1517	0.6177	1.854	2.474	4.8948	0.0267	77.932	3.079	20.619	30.500	606.870	478.410	0.000
02/09/2020	19:00:00	25.7950	0.2014	0.6034	2.239	2.840	5.0115	0.0201	80.586	3.998	21.496	29.784	606.800	269.320	0.000
02/09/2020	20:00:00	24.4730	0.2309	0.4709	3.026	3.501	4.9037	0.0207	78.611	4.022	20.955	28.024	607.130	28.471	0.000
02/09/2020	21:00:00	22.4060	0.3888	0.2484	4.128	4.378	5.0715	0.0209	94.687	4.800	46.853	25.512	607.660	2.575	0.000
02/09/2020	22:00:00	20.6700	0.3812	0.2106	3.690	3.902	5.0239	0.0736	94.537	3.760	60.953	23.359	608.620	2.333	0.000
02/09/2020	23:00:00	20.7370	0.3030	0.1908	4.134	4.327	5.3377	0.0550	94.655	3.614	58.753	22.501	609.120	2.327	0.000

PROMEDIO 24 HORAS	37.533	0.2935	1.2901	9.782	5.376	5.31	0.0408
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	03/09/2020

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
03/09/2020	00:00:00	21.1590	0.2438	0.1471	3.393	3.542	5.6000	0.0311	64.666	2.473	61.742	20.955	609.350	2.390	0.000
03/09/2020	01:00:00	22.2310	0.1802	0.1256	2.257	2.381	5.3351	0.0314	58.234	2.150	60.564	19.736	609.450	2.366	0.000
03/09/2020	02:00:00	20.0550	0.1338	0.0917	1.911	2.003	4.7193	0.0219	58.675	1.630	60.851	18.778	609.360	2.235	0.000
03/09/2020	03:00:00	19.1470	0.1224	0.0645	1.766	1.830	3.4209	0.0101	63.488	1.961	63.290	18.129	609.360	2.245	0.000
03/09/2020	04:00:00	17.9740	0.1464	0.0775	1.601	1.680	3.2887	0.0415	46.845	1.231	75.021	17.172	609.400	2.225	0.000
03/09/2020	05:00:00	15.1330	0.1964	0.0527	2.232	2.283	3.3810	0.0565	106.100	0.757	85.863	16.559	609.430	2.259	0.000
03/09/2020	06:00:00	10.0730	0.2107	0.2906	4.646	4.947	3.3715	0.0563	178.750	0.946	88.723	16.009	609.340	2.254	0.000
03/09/2020	07:00:00	5.9386	0.3458	1.2258	8.217	9.443	3.3861	0.0603	167.320	0.575	88.789	15.959	609.480	2.209	0.000
03/09/2020	08:00:00	4.0152	0.4657	2.3409	9.067	11.411	3.2416	0.0713	248.990	0.962	89.867	15.653	609.720	19.610	0.000
03/09/2020	09:00:00	7.5479	0.4927	4.0499	7.221	11.272	3.5260	0.0721	250.780	1.365	86.495	16.410	609.860	193.760	0.000
03/09/2020	10:00:00	14.0450	0.4061	3.5157	5.325	8.841	3.6842	0.0632	139.690	1.121	75.004	18.022	610.180	405.600	0.000
03/09/2020	11:00:00	20.5180	0.3008	1.7020	3.511	5.211	4.4116	0.0697	154.200	1.413	62.883	19.789	610.320	592.480	0.000
03/09/2020	12:00:00	25.4600	0.2226	0.9956	2.350	3.338	4.1592	0.0700	115.810	1.437	48.759	22.010	610.340	770.860	0.000
03/09/2020	13:00:00	30.7710	0.2365	0.8265	2.908	3.733	3.8237	0.0559	141.950	1.122	42.702	23.748	609.970	876.160	0.000
03/09/2020	14:00:00	29.6300	0.1653	0.4823	2.035	2.517	3.8254	0.0568	115.510	1.591	36.740	25.450	609.400	911.730	0.000
03/09/2020	15:00:00	21.7030	0.1115	0.5338	1.393	1.927	3.4185	0.0432	81.463	3.086	25.336	27.513	608.660	899.100	0.000
03/09/2020	16:00:00	21.1280	0.1168	0.6227	1.285	1.908	2.7752	0.0352	72.668	3.404	23.014	28.219	608.010	817.680	0.000
03/09/2020	17:00:00	21.3350	0.1194	0.5470	1.277	1.824	2.6507	0.0284	65.471	3.752	23.050	28.379	607.490	675.200	0.000
03/09/2020	18:00:00	21.8510	0.1587	0.4954	1.419	1.914	3.4872	0.0268	71.739	3.933	27.836	28.113	607.360	455.790	0.000
03/09/2020	19:00:00	22.5010	0.1847	0.6308	1.685	2.314	3.2052	0.0280	70.965	4.130	31.877	27.279	607.570	266.570	0.000
03/09/2020	20:00:00	20.4970	0.2279	0.5178	2.112	2.630	3.1394	0.0339	71.216	3.727	35.555	25.658	607.800	35.827	0.000
03/09/2020	21:00:00	17.3370	0.3087	0.4169	3.950	4.364	3.5055	0.0310	90.061	3.901	41.813	24.501	608.080	2.473	0.000
03/09/2020	22:00:00	15.5330	0.2675	0.3558	4.099	4.450	3.7880	0.0396	97.266	4.315	51.476	23.065	608.780	2.341	0.000
03/09/2020	23:00:00	16.0490	0.2169	0.2074	3.051	3.260	3.4613	0.0630	93.620	3.840	62.270	21.275	609.570	2.340	0.000

PROMEDIO 24 HORAS	30.771	0.2326	0.8465	9.067	4.126	3.69	0.0457
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	04/09/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
04/09/2020	00:00:00	17.1080	0.1753	0.0957	2.269	2.364	3.1564	0.0521	103.400	3.959	67.655	19.938	610.070	2.373	0.000
04/09/2020	01:00:00	17.9590	0.1590	0.1064	1.953	2.058	3.3514	0.0309	91.400	3.483	68.459	19.024	610.230	2.247	0.000
04/09/2020	02:00:00	17.9780	0.2011	0.0727	1.815	1.889	3.6338	0.0267	108.870	2.771	72.035	18.734	610.390	2.260	0.000
04/09/2020	03:00:00	18.0010	0.2008	0.0476	1.644	1.691	4.1963	0.0346	85.952	2.649	80.140	18.356	610.360	2.229	0.000
04/09/2020	04:00:00	16.6540	0.1816	0.0369	1.511	1.548	4.5042	0.0387	64.854	1.973	86.219	17.987	610.100	2.133	0.000
04/09/2020	05:00:00	15.0290	0.1658	0.0714	1.460	1.531	4.5630	0.0315	63.035	1.786	86.996	17.589	609.820	2.279	0.000
04/09/2020	06:00:00	8.3626	0.2741	0.2770	4.629	4.934	4.8544	0.0267	220.710	1.005	91.889	16.575	609.820	2.271	0.000
04/09/2020	07:00:00	3.3225	0.3761	2.1591	8.640	10.799	4.5799	0.0409	139.320	0.757	93.847	16.193	609.820	2.250	0.000
04/09/2020	08:00:00	4.9556	0.4471	2.6017	7.594	10.208	4.6801	0.0612	46.539	1.031	90.099	16.407	610.000	20.297	0.000
04/09/2020	09:00:00	11.0370	0.3393	1.9939	4.203	6.200	4.6462	0.0522	63.763	2.890	78.374	17.797	610.340	199.350	0.000
04/09/2020	10:00:00	15.0880	0.2502	1.2890	2.159	3.450	5.0585	0.0244	75.667	3.303	66.060	18.945	610.570	293.380	0.000
04/09/2020	11:00:00	15.8650	0.2066	0.9247	1.767	2.692	4.6742	0.0113	79.059	3.624	55.522	20.491	610.800	545.760	0.000
04/09/2020	12:00:00	15.9130	0.2124	0.8048	1.280	2.083	4.5811	0.0254	78.142	4.038	43.583	22.173	610.840	745.170	0.000
04/09/2020	13:00:00	16.1890	0.1975	0.7671	1.309	2.075	4.4321	0.0464	85.535	3.610	40.112	23.081	610.520	834.310	0.000
04/09/2020	14:00:00	17.4090	0.1882	0.6916	1.086	1.777	4.9132	0.0556	78.565	3.456	40.097	24.244	610.050	916.470	0.000
04/09/2020	15:00:00	17.6530	0.1822	0.6682	1.274	1.942	4.9214	0.0523	77.699	3.693	36.840	25.199	609.490	853.230	0.000
04/09/2020	16:00:00	17.8900	0.1688	0.6167	1.218	1.836	4.8516	0.0426	81.112	4.793	35.057	25.542	608.960	787.680	0.000
04/09/2020	17:00:00	17.2870	0.1653	0.9324	1.429	2.357	5.0219	0.0333	73.670	4.662	34.726	25.641	608.530	499.830	0.000
04/09/2020	18:00:00	16.5010	0.1847	1.0188	1.446	2.462	5.0210	0.0313	69.997	4.984	35.099	25.497	608.360	320.510	0.000
04/09/2020	19:00:00	14.7000	0.2501	0.9293	2.078	3.007	4.6514	0.0334	95.068	6.823	47.562	23.051	608.850	106.620	0.000
04/09/2020	20:00:00	13.4250	0.2556	0.8907	2.435	3.329	4.7979	0.1050	106.820	6.524	60.976	20.331	609.580	38.620	0.000
04/09/2020	21:00:00	14.6610	0.2182	0.5430	2.753	3.297	4.5661	0.0437	96.000	4.838	63.135	18.676	610.290	2.564	0.000
04/09/2020	22:00:00	13.9260	0.2413	0.5902	3.144	3.733	4.2183	0.0011	76.492	3.252	65.327	18.163	610.730	2.340	0.000
04/09/2020	23:00:00	14.1230	0.1946	0.4832	1.877	2.355	4.6728	0.0313	70.498	3.610	70.325	18.181	611.510	2.352	0.000

PROMEDIO 24 HORAS	18.001	0.2265	0.7755	8.640	3.317	4.52	0.0389
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	05/09/2020

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
05/09/2020	00:00:00	13.6340	0.1858	0.2671	1.724	1.989	4.8415	0.0218	82.490	3.345	73.984	17.995	611.630	2.345	0.000
05/09/2020	01:00:00	13.4000	0.1690	0.1983	1.795	1.991	4.9138	0.0297	80.732	2.942	78.455	17.783	611.750	2.301	0.000
05/09/2020	02:00:00	14.4970	0.1162	0.1560	1.066	1.218	AE	0.0238	79.408	3.370	75.800	17.527	611.480	2.297	0.000
05/09/2020	03:00:00	14.2480	0.1063	0.1701	0.965	1.135	4.7211	0.0137	82.862	2.427	80.308	17.080	611.020	2.288	0.000
05/09/2020	04:00:00	14.1320	0.0917	0.0708	0.977	1.048	5.0704	0.0214	82.108	2.512	81.939	16.984	610.600	2.226	0.000
05/09/2020	05:00:00	12.6650	0.0892	0.0522	1.304	1.357	5.2906	0.0147	43.679	1.924	81.496	16.760	610.320	2.230	0.000
05/09/2020	06:00:00	11.4480	0.1122	0.1362	1.935	2.071	5.3357	0.0241	206.400	1.288	87.943	16.208	610.610	2.330	0.000
05/09/2020	07:00:00	10.4680	0.1483	0.2119	2.368	2.580	5.1201	0.0303	70.999	1.077	94.225	16.009	610.960	2.272	0.000
05/09/2020	08:00:00	7.9720	0.2655	0.6366	3.119	3.757	5.3283	0.0364	44.495	1.238	100.000	15.737	611.170	9.659	0.000
05/09/2020	09:00:00	7.5020	0.3000	1.4703	3.859	5.321	4.8886	0.0611	44.490	1.293	100.000	15.806	611.370	41.558	0.000
05/09/2020	10:00:00	9.3331	0.2689	1.6777	2.818	4.495	5.1455	0.0447	55.428	2.032	100.000	16.095	611.790	125.110	0.300
05/09/2020	11:00:00	10.2660	0.3031	1.9484	2.534	4.483	5.3139	0.0207	57.909	1.953	100.000	16.708	612.050	186.670	0.100
05/09/2020	12:00:00	12.2880	0.2535	1.2105	2.269	3.483	5.5418	0.0099	53.607	2.264	95.471	17.518	612.180	169.490	0.000
05/09/2020	13:00:00	13.0490	0.2601	1.4147	2.416	3.827	5.2058	0.0210	68.835	2.295	90.339	18.202	612.190	224.290	0.000
05/09/2020	14:00:00	15.7170	0.2549	1.2582	1.945	3.203	5.6989	0.0228	62.347	1.785	85.455	19.219	611.780	343.170	0.100
05/09/2020	15:00:00	17.2190	0.1853	1.0719	1.835	2.906	5.4532	0.0128	59.202	3.268	63.578	21.602	611.140	547.950	0.000
05/09/2020	16:00:00	17.8910	0.2187	0.8975	1.760	2.658	5.2139	0.0079	80.902	3.227	68.044	21.193	610.600	576.250	0.100
05/09/2020	17:00:00	18.7100	0.1973	0.8194	1.980	2.801	5.1899	0.0265	90.304	3.869	56.354	22.785	610.030	502.900	0.000
05/09/2020	18:00:00	17.1340	0.2177	0.6618	1.740	2.401	5.6170	0.0092	64.803	4.271	78.715	20.415	610.110	183.680	0.400
05/09/2020	19:00:00	14.7920	0.2357	0.6929	1.974	2.665	5.3506	0.0383	60.182	3.241	91.377	18.462	610.390	67.779	0.000
05/09/2020	20:00:00	13.6100	0.1977	0.5773	2.240	2.817	5.4258	0.0130	50.533	2.908	99.196	17.591	610.620	15.702	0.700
05/09/2020	21:00:00	13.2270	0.2492	0.6036	2.634	3.236	5.4794	0.0093	42.629	2.638	100.000	16.539	610.960	2.131	0.400
05/09/2020	22:00:00	15.6700	0.2235	0.5684	2.271	2.841	5.5499	0.0104	39.718	2.329	100.000	15.986	611.660	2.092	0.100
05/09/2020	23:00:00	16.5850	0.2025	0.4579	2.241	2.704	5.3100	0.0096	44.736	2.189	100.000	15.862	612.200	2.205	0.000

PROMEDIO 24 HORAS	18.710	0.2022	0.7179	3.859	2.791	5.26	0.0222
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	06/09/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
06/09/2020	00:00:00	16.9330	0.1886	0.3113	1.960	2.269	5.1991	0.0070	56.207	2.413	100.000	15.715	612.530	2.145	0.100
06/09/2020	01:00:00	CAL	0.1976	0.1748	2.178	2.353	5.2305	0.0029	60.368	1.398	100.000	16.006	612.520	2.197	0.000
06/09/2020	02:00:00	14.9820	0.1869	CAL	CAL	CAL	4.8991	0.0022	195.200	0.970	100.000	15.916	612.220	2.055	0.300
06/09/2020	03:00:00	15.9320	CAL	0.1374	1.675	1.811	4.5155	0.0094	102.100	1.404	100.000	15.761	611.820	1.919	0.800
06/09/2020	04:00:00	15.0040	0.1585	0.1157	1.395	1.512	CAL	0.0091	39.688	1.468	100.000	15.700	611.670	1.873	0.400
06/09/2020	05:00:00	14.6880	0.1418	0.1065	1.336	1.442	3.8296	0.0081	97.831	1.658	100.000	15.546	611.720	2.021	0.000
06/09/2020	06:00:00	13.4550	0.1536	0.0757	1.498	1.575	4.1334	0.0066	58.823	0.690	100.000	15.634	611.650	2.003	0.100
06/09/2020	07:00:00	11.2090	0.1874	0.1994	2.489	2.683	4.0475	0.0072	240.540	1.045	100.000	15.671	611.700	2.005	0.300
06/09/2020	08:00:00	10.8370	0.2390	0.3253	2.881	3.204	3.9156	0.0099	64.785	1.070	100.000	15.750	611.870	5.876	0.200
06/09/2020	09:00:00	8.1981	0.3298	0.7904	5.941	6.730	4.2102	0.0106	93.253	1.809	100.000	15.805	612.150	35.974	1.600
06/09/2020	10:00:00	12.9360	0.2679	0.8532	2.726	3.579	4.2451	0.0112	64.513	2.051	100.000	16.618	612.360	147.270	0.000
06/09/2020	11:00:00	14.1660	0.2698	0.7876	2.231	3.020	4.3373	0.0055	65.558	1.899	98.326	17.371	612.580	146.430	0.000
06/09/2020	12:00:00	15.6860	0.2263	0.9552	1.998	2.949	4.1924	0.0031	44.530	2.310	93.793	17.928	612.590	214.520	0.100
06/09/2020	13:00:00	16.3420	0.2433	0.9774	1.748	2.725	4.1112	0.0088	57.983	2.215	98.126	17.736	612.500	348.620	0.200
06/09/2020	14:00:00	17.2990	0.2353	0.8569	1.546	2.404	4.2567	0.0127	95.044	2.419	92.656	18.864	612.060	359.850	0.000
06/09/2020	15:00:00	16.4380	0.1846	0.9062	1.697	2.606	4.0789	0.0136	60.225	3.273	78.112	19.925	611.540	332.380	0.000
06/09/2020	16:00:00	16.7900	0.1738	0.7711	1.427	2.199	4.3471	0.0090	90.346	4.262	72.701	19.984	610.990	387.210	0.000
06/09/2020	17:00:00	17.4900	0.1873	0.7651	1.759	2.524	4.0891	0.0049	86.326	3.251	71.073	20.140	610.550	250.080	0.000
06/09/2020	18:00:00	17.0820	0.1906	0.8064	1.758	2.565	4.1548	0.0170	83.309	3.069	69.655	20.324	610.230	188.640	0.000
06/09/2020	19:00:00	16.9610	0.1688	0.6295	1.822	2.453	4.0294	0.0167	84.995	3.110	68.213	20.269	609.920	118.800	0.000
06/09/2020	20:00:00	13.8670	0.2250	0.6714	2.674	3.349	4.1674	0.0159	85.713	2.623	71.393	19.596	609.970	22.417	0.000
06/09/2020	21:00:00	9.5672	0.3636	0.7092	4.973	5.700	4.2508	0.0232	94.806	1.950	79.149	18.805	610.390	2.437	0.000
06/09/2020	22:00:00	8.4573	0.3529	0.8007	5.302	6.102	4.2649	0.0259	72.075	1.382	94.025	17.720	610.870	2.093	0.300
06/09/2020	23:00:00	7.6320	0.3473	0.9641	4.953	5.925	4.0359	0.0197	67.295	1.791	100.000	17.488	611.040	2.182	0.000

PROMEDIO 24 HORAS	17.490	0.2269	0.5952	5.941	3.116	4.28	0.0108
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	07/09/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
07/09/2020	00:00:00	8.5641	0.2463	0.5486	3.610	4.161	4.2420	0.0114	59.464	1.649	99.743	17.156	610.990	2.226	0.000
07/09/2020	01:00:00	6.2047	0.2516	0.4041	4.172	4.571	4.2180	0.0113	78.492	0.856	100.000	16.667	610.790	2.160	0.000
07/09/2020	02:00:00	5.4905	0.2519	0.4289	4.320	4.752	4.2040	0.0131	70.810	1.771	100.000	16.598	610.520	2.196	0.000
07/09/2020	03:00:00	8.4177	0.1691	0.2186	2.908	3.125	4.6198	0.0119	51.004	0.897	100.000	16.440	610.250	2.203	0.000
07/09/2020	04:00:00	11.6470	0.1411	0.1717	1.699	1.872	4.3306	0.0078	76.911	1.135	100.000	16.488	610.080	2.003	0.300
07/09/2020	05:00:00	13.5710	0.1344	0.1397	1.248	1.386	4.4525	0.0043	96.525	0.702	100.000	16.142	609.880	1.889	0.100
07/09/2020	06:00:00	9.1416	0.1661	0.2625	2.487	2.743	5.0224	0.0022	52.595	0.955	100.000	16.259	609.780	1.948	0.200
07/09/2020	07:00:00	10.1300	0.1969	0.5353	3.347	3.874	4.7149	0.0042	58.565	1.574	100.000	15.912	609.820	2.031	0.000
07/09/2020	08:00:00	10.8940	0.3292	0.9360	4.128	5.050	4.9106	0.0063	64.886	1.603	100.000	15.859	610.160	7.316	0.000
07/09/2020	09:00:00	11.5900	0.3996	1.6543	3.896	5.552	4.9824	0.0058	66.324	1.759	98.415	16.714	610.240	147.790	0.000
07/09/2020	10:00:00	13.1420	0.3968	1.8688	3.060	4.940	4.8168	0.0044	67.465	1.870	93.242	17.448	610.340	153.580	0.000
07/09/2020	11:00:00	12.4570	0.3919	1.8053	4.423	6.225	4.6787	0.0045	107.250	1.743	89.497	17.921	610.420	215.090	0.000
07/09/2020	12:00:00	14.8240	0.3376	3.0666	4.184	7.245	4.9797	0.0188	101.910	2.321	77.164	19.639	610.230	560.260	0.000
07/09/2020	13:00:00	18.6520	0.2991	2.2152	3.991	6.212	5.2478	0.0141	128.180	1.752	63.539	21.161	609.740	572.610	0.000
07/09/2020	14:00:00	20.3600	0.2801	1.3402	3.162	4.507	5.3120	0.0209	118.790	1.370	57.558	22.075	609.090	463.220	0.000
07/09/2020	15:00:00	22.2540	0.2482	1.1919	2.082	3.272	4.7712	0.0231	114.000	1.120	52.374	23.277	608.290	545.010	0.000
07/09/2020	16:00:00	22.7320	0.2096	0.9711	2.116	3.087	4.7833	0.0194	106.200	1.907	48.676	24.459	607.360	758.470	0.000
07/09/2020	17:00:00	22.9230	0.1876	1.0173	1.953	2.971	5.1936	0.0243	103.630	1.698	45.865	25.061	606.520	617.080	0.000
07/09/2020	18:00:00	21.6550	0.1858	0.8225	2.016	2.837	5.3904	0.0181	113.640	1.979	45.303	25.402	605.970	488.550	0.000
07/09/2020	19:00:00	18.9530	0.1914	0.7761	2.115	2.890	5.1091	0.0149	81.901	2.257	47.737	24.922	605.690	212.210	0.000
07/09/2020	20:00:00	15.3350	0.2206	0.6765	2.499	3.179	5.2727	0.0138	65.461	2.880	55.265	23.266	605.800	31.325	0.000
07/09/2020	21:00:00	12.7320	0.2677	0.4884	3.359	3.844	5.1531	0.0290	89.357	2.953	65.750	21.206	606.500	2.360	0.000
07/09/2020	22:00:00	12.5630	0.2776	0.4542	4.807	5.264	5.2602	0.0163	120.780	2.680	69.265	20.139	607.010	2.286	0.000
07/09/2020	23:00:00	11.6730	0.2641	0.5780	5.653	6.232	5.2501	0.0151	129.760	2.754	69.303	19.540	607.450	2.264	0.000

PROMEDIO 24 HORAS	22.923	0.2518	0.9405	5.653	4.158	4.87	0.0131
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	08/09/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
08/09/2020	00:00:00	15.1650	0.1962	0.2368	3.170	3.417	5.0855	0.0188	84.753	2.880	70.392	18.905	607.510	2.320	0.000
08/09/2020	01:00:00	6.4641	0.2925	0.5260	8.617	9.138	5.1775	0.0150	104.760	2.463	73.498	18.562	607.480	2.277	0.000
08/09/2020	02:00:00	10.9430	0.2127	0.2996	5.602	5.873	5.4816	0.0372	114.820	2.067	74.763	18.302	607.490	2.285	0.000
08/09/2020	03:00:00	14.2970	0.1463	0.1902	2.240	2.431	6.2174	0.0132	122.120	2.555	79.727	18.021	607.400	2.343	0.000
08/09/2020	04:00:00	14.0950	0.1904	0.0699	1.692	1.763	6.2120	0.0092	121.420	1.330	81.155	17.883	607.160	2.267	0.000
08/09/2020	05:00:00	4.9640	0.1773	0.4777	5.898	6.370	6.2858	0.0073	57.685	1.227	95.969	16.403	606.950	2.282	0.000
08/09/2020	06:00:00	2.1844	0.2424	2.4224	7.159	9.587	6.5153	0.0249	194.630	0.803	100.000	15.731	607.110	2.175	0.000
08/09/2020	07:00:00	1.7927	0.3223	4.6568	6.451	11.113	5.7530	0.0688	318.880	1.077	100.000	15.077	607.240	2.251	0.000
08/09/2020	08:00:00	1.7083	0.4893	6.3589	7.272	13.632	6.8121	0.0287	190.650	0.626	100.000	15.645	607.340	9.675	0.000
08/09/2020	09:00:00	4.7601	0.3361	2.9087	6.304	9.220	6.2802	0.0377	129.510	0.910	100.000	15.920	607.380	52.301	0.000
08/09/2020	10:00:00	6.8263	0.3897	3.2214	5.799	9.024	6.1563	0.0395	260.800	0.891	94.993	16.632	607.630	148.760	0.000
08/09/2020	11:00:00	12.1280	0.3419	3.2925	4.267	7.560	7.4916	0.0353	286.110	0.591	78.863	18.658	607.580	574.260	0.000
08/09/2020	12:00:00	20.9910	0.3127	2.0153	3.646	5.665	9.2268	0.0336	181.600	0.722	64.218	21.011	607.320	756.950	0.000
08/09/2020	13:00:00	30.0050	0.2569	0.8699	3.115	3.985	8.2238	0.0380	195.960	0.962	54.305	23.437	606.900	895.050	0.000
08/09/2020	14:00:00	37.0960	0.2305	0.3271	2.584	2.911	8.1443	0.0345	196.680	1.169	49.790	24.488	606.460	857.800	0.000
08/09/2020	15:00:00	45.7960	0.3535	0.6590	5.351	6.032	7.8888	0.0271	120.190	2.367	46.347	25.186	605.740	553.970	0.000
08/09/2020	16:00:00	38.8800	0.3109	0.9665	5.715	6.692	7.3774	0.0475	133.910	2.334	43.637	25.829	604.910	529.170	0.000
08/09/2020	17:00:00	36.1160	0.2155	0.6153	4.142	4.758	7.3452	0.0454	175.580	1.872	40.717	26.203	604.450	312.550	0.000
08/09/2020	18:00:00	25.8060	0.2955	0.3940	4.644	5.039	7.0650	0.0308	177.200	1.799	50.852	24.307	604.400	60.187	0.000
08/09/2020	19:00:00	21.0260	0.3306	0.4465	4.724	5.168	7.7979	0.0363	213.750	1.532	53.918	23.205	604.810	28.353	0.000
08/09/2020	20:00:00	16.3540	0.4024	0.5236	6.118	6.641	7.6096	0.0198	183.860	1.402	58.609	22.598	605.310	10.122	0.000
08/09/2020	21:00:00	10.7290	0.4727	0.8030	11.066	11.859	7.7055	0.0322	74.098	1.408	62.985	21.646	605.850	2.237	0.000
08/09/2020	22:00:00	8.9883	0.5535	0.7726	9.513	10.285	8.4165	0.0522	81.066	0.776	67.160	21.331	606.600	2.256	0.000
08/09/2020	23:00:00	13.0800	0.3271	0.4413	5.709	6.155	8.4252	0.1057	317.230	1.324	67.066	21.122	606.980	2.258	0.000

PROMEDIO 24 HORAS	45.796	0.3083	1.3956	11.066	6.847	7.03	0.0349
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	09/09/2020

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
09/09/2020	00:00:00	17.6340	0.2296	0.2153	3.564	3.785	6.9588	0.0258	292.420	2.115	91.598	18.514	607.330	1.860	7.800
09/09/2020	01:00:00	12.3160	0.2447	0.1260	3.501	3.625	5.9736	0.0221	281.430	1.051	100.000	18.243	607.400	1.919	0.200
09/09/2020	02:00:00	13.8800	0.2174	0.1262	2.117	2.242	5.0924	0.0085	99.315	2.979	99.332	18.175	607.410	2.068	0.200
09/09/2020	03:00:00	16.3980	0.2452	0.1388	3.703	3.839	4.7232	0.0094	148.210	1.539	100.000	16.756	607.370	1.854	1.800
09/09/2020	04:00:00	13.7160	0.2491	0.1140	4.723	4.835	5.2657	0.0101	87.770	1.442	100.000	16.474	607.390	1.762	2.600
09/09/2020	05:00:00	13.8720	0.2588	0.1173	5.155	5.269	5.5411	0.0188	119.870	1.900	100.000	16.129	607.320	1.828	1.900
09/09/2020	06:00:00	11.3510	0.2987	0.1864	7.494	7.693	4.8141	0.0075	96.420	1.387	100.000	16.157	607.210	1.888	0.100
09/09/2020	07:00:00	8.4981	0.3824	0.4796	9.773	10.252	4.9892	0.0204	74.341	1.734	100.000	16.120	607.420	1.933	0.100
09/09/2020	08:00:00	6.7555	0.4815	1.1175	10.897	12.008	5.3230	0.0178	116.420	0.637	100.000	16.029	607.720	27.867	0.000
09/09/2020	09:00:00	7.2849	0.7678	6.5814	10.893	17.464	6.2779	0.0159	82.557	0.767	99.455	17.155	608.030	194.260	0.000
09/09/2020	10:00:00	11.8990	0.6908	5.7194	9.849	15.538	8.9537	0.0208	147.590	0.886	90.969	18.274	608.280	322.690	0.000
09/09/2020	11:00:00	21.6470	0.4740	3.1632	6.508	9.669	15.0190	0.0263	146.840	1.460	72.407	20.372	608.380	604.630	0.000
09/09/2020	12:00:00	27.6490	0.4295	2.0074	5.544	7.563	13.4210	0.0368	143.290	1.437	63.033	22.329	608.570	672.230	0.000
09/09/2020	13:00:00	33.4090	0.3717	1.1536	4.423	5.575	15.9010	0.0389	110.450	1.882	58.000	23.582	608.260	777.260	0.000
09/09/2020	14:00:00	35.4890	0.3556	0.9112	4.431	5.345	15.5220	0.0439	103.350	2.352	55.390	24.371	608.090	720.440	0.000
09/09/2020	15:00:00	35.5520	0.3127	0.6914	3.646	4.336	12.1500	0.0457	109.510	2.622	51.217	25.105	607.590	705.610	0.000
09/09/2020	16:00:00	34.6920	0.3115	0.6509	3.669	4.319	7.5561	0.0403	118.900	1.963	45.602	25.967	607.020	517.120	0.000
09/09/2020	17:00:00	31.1190	0.3201	0.5401	3.821	4.359	7.4212	0.0302	164.960	1.976	48.958	25.406	606.670	205.270	0.000
09/09/2020	18:00:00	22.7700	0.3552	0.4103	3.615	4.027	6.0238	0.0308	101.900	3.278	59.776	23.672	606.950	108.400	0.000
09/09/2020	19:00:00	17.2430	0.4174	0.5942	3.899	4.494	5.9803	0.0323	87.650	3.492	61.847	22.810	607.240	77.392	0.000
09/09/2020	20:00:00	16.6220	0.3700	0.5194	3.955	4.475	5.9175	0.0222	92.508	3.625	60.718	22.098	607.710	19.078	0.000
09/09/2020	21:00:00	14.6910	0.4060	0.5842	5.039	5.629	5.7958	0.0154	93.339	3.036	60.510	21.911	608.370	2.272	0.000
09/09/2020	22:00:00	15.6900	0.3545	0.3536	4.406	4.761	5.7438	0.0226	100.760	3.305	67.626	21.043	609.020	2.345	0.000
09/09/2020	23:00:00	12.2420	0.3382	0.2854	3.875	4.165	4.9171	0.0304	102.550	2.961	82.637	19.908	609.890	2.231	0.000

PROMEDIO 24 HORAS	35.552	0.3701	1.1161	10.897	6.469	7.72	0.0247
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/09/2020

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
10/09/2020	00:00:00	14.3750	0.2920	0.1839	2.575	2.760	4.7568	0.0191	76.867	3.341	85.752	19.049	610.220	2.301	0.000
10/09/2020	01:00:00	16.1990	0.2655	0.1314	1.514	1.645	4.7557	0.0205	55.590	2.395	87.438	18.399	610.430	2.264	0.000
10/09/2020	02:00:00	15.5150	0.1977	0.2204	1.487	1.707	4.7395	0.0181	53.377	1.513	88.557	18.308	610.420	2.303	0.000
10/09/2020	03:00:00	14.2680	0.1892	0.1836	1.825	2.008	4.1325	0.0180	83.539	1.405	91.163	18.013	610.240	2.222	0.000
10/09/2020	04:00:00	12.0080	0.1941	0.0959	2.271	2.370	4.3106	0.0195	60.389	0.486	93.515	17.894	610.010	2.197	0.000
10/09/2020	05:00:00	10.4410	0.1891	0.1814	2.942	3.123	4.4191	0.0179	51.763	0.443	95.688	18.046	609.940	2.183	0.000
10/09/2020	06:00:00	13.2220	0.1853	0.1909	2.437	2.626	4.7132	0.0191	69.843	1.992	96.709	17.970	610.260	2.237	0.000
10/09/2020	07:00:00	9.9564	0.2445	0.3490	3.631	3.979	4.4643	0.0198	67.657	2.239	99.633	17.553	610.560	2.156	0.000
10/09/2020	08:00:00	10.9000	0.2888	0.4211	3.570	3.985	4.6522	0.0098	70.835	2.227	98.760	17.606	610.840	5.482	0.000
10/09/2020	09:00:00	12.1290	0.3170	0.9342	3.913	4.847	4.8341	0.0123	75.119	2.666	92.231	18.048	611.100	98.350	0.000
10/09/2020	10:00:00	15.0060	0.2959	1.0182	2.682	3.700	4.7725	0.0227	72.587	2.677	82.881	18.988	611.380	218.610	0.000
10/09/2020	11:00:00	15.4330	0.2812	0.9669	2.475	3.447	4.7120	0.0175	67.441	3.356	72.615	19.580	611.530	316.850	0.000
10/09/2020	12:00:00	17.8940	0.2348	0.7563	1.740	2.496	4.6798	0.0221	72.384	4.000	65.493	20.643	611.570	371.100	0.000
10/09/2020	13:00:00	16.5350	0.2998	0.8742	2.100	2.983	4.2939	0.0235	86.032	3.797	67.442	20.560	611.650	278.440	0.000
10/09/2020	14:00:00	17.7820	0.2667	1.0107	2.051	3.064	4.7417	0.0362	86.864	3.932	61.592	22.075	611.130	538.090	0.000
10/09/2020	15:00:00	20.1880	0.2517	0.6924	1.786	2.478	4.7454	0.0287	93.141	4.234	55.538	23.204	610.620	688.830	0.000
10/09/2020	16:00:00	21.0840	0.2536	0.8004	1.877	2.678	4.5893	0.0199	86.839	5.080	56.516	22.251	610.310	416.970	0.000
10/09/2020	17:00:00	23.0340	0.2328	0.8703	1.957	2.828	4.0100	0.0313	72.888	4.275	55.531	22.833	609.790	646.930	0.000
10/09/2020	18:00:00	23.9420	0.2504	0.5474	1.710	2.258	4.2047	0.0228	80.306	4.595	56.182	22.467	609.760	351.510	0.000
10/09/2020	19:00:00	19.8900	0.2793	0.4786	1.932	2.412	4.3913	0.0163	77.850	4.706	61.868	21.164	610.030	87.410	0.000
10/09/2020	20:00:00	16.7940	0.3449	0.4304	2.774	3.203	4.7988	0.0281	94.119	3.642	74.915	19.498	610.520	16.957	0.000
10/09/2020	21:00:00	14.2760	0.3220	0.4225	3.037	3.459	4.5531	0.0266	75.396	2.967	77.685	19.149	610.710	2.313	0.000
10/09/2020	22:00:00	13.4220	0.3156	0.3855	2.973	3.361	4.6765	0.0239	65.739	2.888	81.813	18.620	611.030	2.311	0.000
10/09/2020	23:00:00	12.4290	0.2947	0.3912	2.904	3.294	4.6708	0.0185	63.103	2.396	85.659	18.169	611.290	2.361	0.000

PROMEDIO 24 HORAS	23.942	0.2619	0.5224	3.913	2.946	4.57	0.0213
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	11/09/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
11/09/2020	00:00:00	13.7070	0.2534	0.2176	2.080	2.300	4.7042	0.0150	76.176	3.277	89.329	18.099	611.490	2.233	0.000
11/09/2020	01:00:00	13.5990	0.2252	0.1060	1.461	1.567	4.7229	0.0138	65.009	2.841	92.684	17.919	611.500	2.137	0.000
11/09/2020	02:00:00	14.3210	0.1453	0.0651	1.180	1.245	5.3444	0.0123	62.723	2.217	90.527	17.881	611.350	2.284	0.000
11/09/2020	03:00:00	14.2230	0.1287	0.0865	1.053	1.140	5.6207	0.0126	60.448	1.617	89.730	17.897	610.910	2.184	0.000
11/09/2020	04:00:00	15.5200	0.1101	0.0823	0.805	0.887	5.5339	0.0114	72.503	2.574	89.247	17.748	610.640	2.177	0.000
11/09/2020	05:00:00	15.3130	0.1054	0.0694	0.852	0.921	5.2125	0.0077	61.535	2.035	89.854	17.534	610.690	2.179	0.000
11/09/2020	06:00:00	14.1680	0.1270	0.1646	1.333	1.497	5.5641	0.0067	51.247	1.456	90.884	17.411	610.810	2.196	0.000
11/09/2020	07:00:00	12.2600	0.1613	0.2193	2.648	2.874	5.4014	0.0089	51.036	1.666	90.143	17.329	611.130	2.179	0.000
11/09/2020	08:00:00	11.6150	0.2245	0.4351	2.874	3.303	5.8173	0.0119	67.267	2.046	90.213	17.246	611.460	9.160	0.000
11/09/2020	09:00:00	11.4500	0.2990	1.1078	3.450	4.555	5.4353	0.0170	61.881	1.908	87.245	17.666	611.690	100.890	0.000
11/09/2020	10:00:00	14.3520	0.2681	1.3290	2.531	3.864	5.8640	0.0189	67.440	2.185	77.068	18.667	611.840	254.050	0.000
11/09/2020	11:00:00	15.6520	0.2326	0.9371	2.027	2.962	5.4250	0.0103	80.075	1.825	68.181	19.623	611.710	216.420	0.000
11/09/2020	12:00:00	15.8480	0.2515	0.9859	2.174	3.158	5.8123	0.0119	62.629	2.269	66.644	19.913	611.800	236.200	0.000
11/09/2020	13:00:00	17.8130	0.2082	0.8119	1.628	2.438	5.6982	0.0285	82.403	2.910	62.164	21.354	611.570	669.790	0.000
11/09/2020	14:00:00	15.5320	0.2606	0.8514	1.868	2.721	5.6655	0.0270	97.882	2.462	88.934	18.591	611.270	166.920	1.200
11/09/2020	15:00:00	15.1410	0.3934	2.4479	4.657	6.959	5.8210	0.0460	121.640	1.534	84.951	18.846	610.690	320.780	0.100
11/09/2020	16:00:00	18.0570	0.2392	1.4264	3.043	4.469	5.9090	0.0033	84.444	2.190	70.706	20.457	609.900	440.020	0.000
11/09/2020	17:00:00	18.4550	0.2235	1.0876	2.400	3.488	6.1433	0.0237	64.512	2.049	68.524	21.057	609.090	414.670	0.100
11/09/2020	18:00:00	20.1920	0.1639	0.7234	1.829	2.552	5.9863	0.0243	77.998	2.824	60.463	21.904	608.650	406.210	0.000
11/09/2020	19:00:00	21.1740	0.1600	0.6195	1.992	2.613	6.2431	0.0052	85.597	3.887	57.801	21.472	608.570	231.440	0.000
11/09/2020	20:00:00	16.5210	0.2710	0.6761	3.089	3.764	5.9106	0.0058	89.709	3.385	69.077	19.331	608.740	21.495	0.000
11/09/2020	21:00:00	15.0060	0.2841	0.5205	4.465	4.982	5.9202	0.0253	106.010	3.230	75.061	18.080	609.080	2.318	0.000
11/09/2020	22:00:00	12.6290	0.3328	0.4987	5.685	6.185	5.9337	0.0146	95.985	2.814	84.948	17.478	609.620	2.272	0.000
11/09/2020	23:00:00	10.5140	0.3532	0.4904	6.830	7.326	5.6652	0.0257	118.270	1.902	84.308	17.573	610.160	2.384	0.000

PROMEDIO 24 HORAS	21.174	0.2259	0.6650	6.830	3.240	5.64	0.0162
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	12/09/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
12/09/2020	00:00:00	9.0034	0.3569	0.5958	8.036	8.647	6.1090	0.0248	103.910	1.645	79.902	17.661	610.240	2.233	0.000
12/09/2020	01:00:00	4.2254	0.4384	1.2065	9.731	10.945	6.6050	0.0199	47.899	1.248	88.271	16.899	610.310	2.309	0.000
12/09/2020	02:00:00	10.5480	0.1652	0.3679	4.740	5.101	6.4357	0.0615	51.723	1.956	94.179	16.373	610.230	2.285	0.200
12/09/2020	03:00:00	10.4280	0.1627	0.1731	4.029	4.206	5.0507	0.0278	82.776	1.282	100.000	15.834	610.150	2.371	0.000
12/09/2020	04:00:00	10.1030	0.1194	0.0895	4.009	4.100	4.7456	0.0167	44.888	1.186	100.000	15.985	609.740	2.489	0.000
12/09/2020	05:00:00	12.5460	0.1008	0.1551	2.243	2.397	4.7556	0.0117	59.094	1.734	100.000	15.530	609.490	2.403	0.000
12/09/2020	06:00:00	12.7600	0.0857	0.1681	2.380	2.545	3.9903	0.0116	59.839	1.250	100.000	15.342	609.480	2.408	0.100
12/09/2020	07:00:00	9.7480	0.1475	0.4753	4.248	4.722	4.6734	0.0105	56.428	0.881	100.000	15.373	609.630	2.174	0.500
12/09/2020	08:00:00	6.8602	0.2759	0.9504	7.654	8.627	4.6210	0.0037	70.428	1.292	100.000	15.264	609.810	14.678	0.100
12/09/2020	09:00:00	8.8309	0.3356	2.6780	7.323	10.002	5.2879	0.0089	125.110	1.238	99.071	16.357	609.820	166.420	0.000
12/09/2020	10:00:00	9.7285	0.4337	3.8403	6.553	10.401	5.3450	0.0148	81.590	1.519	91.769	17.335	610.020	215.200	0.000
12/09/2020	11:00:00	11.9830	0.4047	3.6948	5.992	9.683	4.9557	0.0204	84.722	1.627	77.615	18.808	610.030	354.230	0.000
12/09/2020	12:00:00	16.8490	0.3336	3.2276	5.040	8.264	5.2266	0.0360	60.896	1.742	67.911	20.109	610.040	566.070	0.000
12/09/2020	13:00:00	21.1260	0.2471	1.6723	3.083	4.761	5.0710	0.0386	76.722	1.991	62.246	21.289	609.780	788.380	0.000
12/09/2020	14:00:00	22.2860	0.1947	0.9229	2.255	3.179	5.1804	0.0307	89.180	1.951	58.429	22.057	609.330	642.190	0.000
12/09/2020	15:00:00	23.8740	0.1591	0.7097	1.937	2.649	5.0081	0.0235	103.380	2.037	52.416	22.953	608.800	670.220	0.000
12/09/2020	16:00:00	25.5040	0.1498	0.5621	1.684	2.243	5.0363	0.0177	86.809	2.152	48.891	24.042	608.140	644.860	0.000
12/09/2020	17:00:00	21.7410	0.1271	0.5603	1.613	2.172	4.5822	0.0216	75.597	2.444	49.819	23.912	607.560	478.990	0.000
12/09/2020	18:00:00	19.8950	0.1394	0.6432	1.588	2.234	5.2872	0.0204	78.371	2.671	48.382	24.465	607.080	442.440	0.000
12/09/2020	19:00:00	19.0680	0.1541	0.5400	1.723	2.263	4.9979	0.0125	75.099	2.793	51.010	23.841	607.000	183.180	0.000
12/09/2020	20:00:00	15.6060	0.2136	0.5497	2.586	3.128	4.8815	0.0178	95.181	3.800	59.497	22.045	607.340	16.578	0.000
12/09/2020	21:00:00	13.3000	0.2595	0.4766	3.947	4.423	4.9223	0.0237	95.631	3.758	67.390	20.382	607.830	2.411	0.000
12/09/2020	22:00:00	14.2220	0.2376	0.3667	3.971	4.339	5.1609	0.0193	102.890	3.678	71.744	19.534	608.370	2.347	0.000
12/09/2020	23:00:00	12.8630	0.2863	0.3999	4.776	5.169	4.8973	0.0101	93.439	3.127	74.158	18.849	608.930	2.399	0.000

PROMEDIO 24 HORAS	25.504	0.2303	1.0427	9.731	5.258	5.12	0.0210
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	13/09/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
13/09/2020	00:00:00	12.9030	0.2150	0.2994	4.115	4.414	4.9068	0.0225	93.262	3.269	81.311	18.176	609.250	2.341	0.000
13/09/2020	01:00:00	CAL	0.2240	0.1262	3.997	4.123	5.0158	0.0175	107.410	2.530	80.118	18.141	609.380	2.364	0.000
13/09/2020	02:00:00	11.7450	0.2090	CAL	CAL	CAL	4.9550	0.0110	130.340	2.085	80.278	18.208	609.300	2.248	0.000
13/09/2020	03:00:00	14.4180	CAL	0.0973	2.428	2.523	4.5886	0.0127	126.610	2.155	77.973	18.363	609.170	2.277	0.000
13/09/2020	04:00:00	12.8760	0.1551	0.0767	2.528	2.595	CAL	0.0108	110.230	2.180	81.727	18.092	609.030	2.221	0.000
13/09/2020	05:00:00	11.7040	0.1631	0.1988	4.151	4.365	5.3032	0.0094	121.640	2.227	83.694	17.971	608.930	2.179	0.000
13/09/2020	06:00:00	14.6960	0.1225	0.0977	2.041	2.143	4.8998	0.0128	121.170	1.741	83.347	17.924	608.840	2.130	0.000
13/09/2020	07:00:00	7.3125	0.2546	0.3918	6.606	6.997	4.9919	0.0113	110.980	1.459	86.265	17.707	608.940	2.186	0.000
13/09/2020	08:00:00	6.7522	0.3649	1.3711	7.914	9.278	5.3991	0.0244	112.530	1.114	85.433	17.375	609.040	13.350	0.000
13/09/2020	09:00:00	7.1567	0.4026	4.3284	5.797	10.101	5.3424	0.0232	50.369	1.485	90.325	17.582	609.400	187.360	0.000
13/09/2020	10:00:00	17.0390	0.2191	1.1961	2.308	3.510	5.4326	0.0399	70.581	1.593	73.124	19.294	609.800	430.390	0.000
13/09/2020	11:00:00	22.1090	0.2295	0.7596	2.189	2.948	5.1923	0.0069	94.014	2.461	60.145	20.722	610.000	564.460	0.000
13/09/2020	12:00:00	24.4570	0.2039	0.6150	1.852	2.469	5.5193	0.0069	90.022	2.003	53.825	21.722	610.190	573.750	0.000
13/09/2020	13:00:00	23.5240	0.2290	0.5573	1.815	2.372	5.3128	0.0114	72.689	2.158	52.110	22.001	609.990	309.010	0.000
13/09/2020	14:00:00	24.3390	0.1782	0.5710	1.524	2.090	5.1999	0.0330	124.900	1.862	44.314	23.756	609.450	856.990	0.000
13/09/2020	15:00:00	24.9050	0.1431	0.5658	1.447	2.012	4.7085	0.0275	96.148	2.082	39.970	24.484	608.780	753.330	0.000
13/09/2020	16:00:00	25.3470	0.1419	0.4811	1.355	1.833	4.8292	0.0232	72.266	2.185	36.889	25.481	608.170	676.460	0.000
13/09/2020	17:00:00	25.0940	0.1263	0.4355	1.254	1.689	5.1154	0.0214	75.338	2.859	35.959	25.785	607.730	671.220	0.000
13/09/2020	18:00:00	24.9480	0.1509	0.4715	1.365	1.839	4.8614	0.0208	75.165	3.261	35.668	25.675	607.610	393.010	0.000
13/09/2020	19:00:00	24.2610	0.1542	0.3416	1.645	1.986	5.3228	0.0160	78.463	3.634	38.209	25.104	607.630	218.210	0.000
13/09/2020	20:00:00	22.8060	0.2089	0.3289	2.281	2.615	5.1468	0.0147	88.421	3.399	41.225	23.597	608.020	13.750	0.000
13/09/2020	21:00:00	19.5630	0.2877	0.2642	3.894	4.157	5.2497	0.0121	84.948	3.669	52.059	22.046	608.590	2.424	0.000
13/09/2020	22:00:00	19.9610	0.2628	0.2181	3.505	3.719	4.8115	0.0397	100.830	4.673	68.813	20.045	609.230	2.332	0.000
13/09/2020	23:00:00	19.0600	0.2461	0.2333	3.171	3.405	4.9147	0.0409	91.230	4.171	73.218	19.394	609.950	2.371	0.000

PROMEDIO 24 HORAS	25.347	0.2127	0.6098	7.914	3.617	5.09	0.0196
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	14/09/2020

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
14/09/2020	00:00:00	17.9990	0.2552	0.1510	3.376	3.535	5.0323	0.0263	98.607	3.037	69.762	19.144	610.500	2.324	0.000
14/09/2020	01:00:00	19.4890	0.1875	0.1115	3.194	3.309	5.0220	0.0094	87.444	2.943	71.307	18.251	610.610	2.251	0.000
14/09/2020	02:00:00	18.4160	0.2446	0.0971	3.538	3.639	4.9283	0.0198	98.822	2.126	70.205	18.012	610.540	2.228	0.000
14/09/2020	03:00:00	18.2910	0.2410	0.1857	4.068	4.255	6.1546	0.0209	104.580	1.963	70.238	17.814	610.330	2.357	0.000
14/09/2020	04:00:00	17.8070	0.2291	0.1487	4.285	4.433	5.5518	0.0231	95.320	1.346	71.268	17.731	610.250	2.243	0.000
14/09/2020	05:00:00	18.9950	0.2179	0.1297	3.941	4.073	5.3536	0.0300	109.770	0.680	70.523	17.759	609.910	2.248	0.000
14/09/2020	06:00:00	9.9697	0.3311	0.7465	8.169	8.917	5.4332	0.0237	171.930	0.408	75.150	17.267	609.880	2.364	0.000
14/09/2020	07:00:00	3.5496	0.4466	3.3614	11.743	15.112	5.8117	0.0441	72.486	0.397	77.418	17.158	610.070	2.247	0.000
14/09/2020	08:00:00	DI	0.8216	10.6250	11.869	22.461	6.3081	0.0868	155.080	0.966	85.821	16.359	610.460	12.532	0.000
14/09/2020	09:00:00	11.3380	0.6920	7.0084	9.750	16.781	6.1778	0.1015	70.885	0.637	89.195	16.330	610.960	85.234	0.000
14/09/2020	10:00:00	19.3130	0.4668	2.4396	4.729	7.132	5.7836	0.0949	211.560	0.590	74.040	18.623	611.260	384.350	0.000
14/09/2020	11:00:00	26.0890	0.3569	1.2947	3.101	4.382	5.8746	0.0353	172.770	0.813	60.657	20.651	611.310	544.010	0.000
14/09/2020	12:00:00	28.4250	0.2866	0.9969	2.391	3.393	5.4206	0.0415	167.070	1.405	52.582	22.206	611.050	750.410	0.000
14/09/2020	13:00:00	28.0550	0.2640	1.0943	2.142	3.244	5.5987	0.0283	96.311	1.880	48.557	23.099	610.740	651.260	0.000
14/09/2020	14:00:00	27.8550	0.2621	0.8944	1.857	2.750	5.8962	0.0315	69.020	2.007	45.401	24.318	610.140	700.140	0.000
14/09/2020	15:00:00	25.4770	0.3037	0.9796	2.297	3.280	5.8458	0.0308	132.040	2.194	46.328	23.848	609.560	279.620	0.000
14/09/2020	16:00:00	26.8140	0.2572	0.8026	1.845	2.644	6.0372	0.0359	100.200	2.468	43.507	24.771	608.950	510.490	0.000
14/09/2020	17:00:00	28.6090	0.2077	0.5896	1.845	2.434	5.8576	0.0336	98.146	2.282	41.988	25.110	608.430	475.660	0.000
14/09/2020	18:00:00	25.7100	0.2698	0.7871	2.327	3.115	5.7595	0.0296	74.052	4.467	75.062	20.761	608.860	102.180	6.000
14/09/2020	19:00:00	19.2940	0.4356	0.5673	4.951	5.502	5.7134	0.0896	97.882	2.056	99.038	18.371	609.720	37.454	0.800
14/09/2020	20:00:00	14.1040	0.4988	0.8271	7.699	8.527	6.0603	0.0155	120.570	2.029	89.626	19.209	610.060	26.166	0.100
14/09/2020	21:00:00	12.0400	0.4705	0.5550	7.124	7.668	5.7011	0.0102	98.432	1.880	88.846	18.998	610.270	2.493	0.000
14/09/2020	22:00:00	7.2168	0.5696	1.4721	8.826	10.287	5.5263	0.0112	66.752	1.569	94.604	18.428	610.350	2.492	0.000
14/09/2020	23:00:00	6.8021	0.4784	1.1432	8.736	9.857	6.0962	0.0310	96.415	1.899	90.423	18.597	610.910	2.450	0.000

PROMEDIO 24 HORAS	28.609	0.3664	1.5420	11.869	6.697	5.71	0.0377
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	15/09/2020

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							
15/09/2020	00:00:00	6.3809	0.4411	0.9452	8.263	9.212	6.1285	0.0326	67.078	1.123	93.738	18.064	611.060	2.421	0.000
15/09/2020	01:00:00	7.6388	0.3237	0.6006	6.795	7.388	6.0739	0.0212	57.658	1.002	97.054	17.695	611.040	2.205	0.000
15/09/2020	02:00:00	15.6440	0.1880	0.1530	2.671	2.829	5.5228	0.0234	123.090	1.642	90.992	18.147	610.980	2.246	0.000
15/09/2020	03:00:00	12.9280	0.2109	0.0723	3.703	3.774	4.2923	0.0054	65.409	1.307	93.402	17.624	610.750	2.238	0.000
15/09/2020	04:00:00	8.2602	0.2464	0.2644	5.452	5.721	4.2936	0.0183	60.039	0.763	100.000	17.219	610.360	2.307	0.000
15/09/2020	05:00:00	8.3603	0.2308	0.1286	5.602	5.726	4.3345	0.0242	45.668	0.932	99.323	17.348	610.170	2.221	0.000
15/09/2020	06:00:00	12.4770	0.1953	0.2506	3.699	3.955	4.4557	0.0270	53.771	1.059	96.681	17.335	610.230	2.289	0.000
15/09/2020	07:00:00	8.6702	0.2667	0.6764	5.694	6.356	4.2526	0.0185	63.106	0.971	98.328	17.100	610.330	2.263	0.000
15/09/2020	08:00:00	6.3226	0.4372	1.3169	7.831	9.132	4.0341	0.0293	62.975	0.900	98.057	17.069	610.580	6.916	0.000
15/09/2020	09:00:00	5.7216	0.6815	4.0914	8.685	12.768	4.3712	0.0396	41.029	0.747	97.858	17.272	610.890	71.876	0.000
15/09/2020	10:00:00	6.4816	0.6594	4.3811	8.737	13.124	4.9597	0.0477	50.275	1.208	94.969	17.814	611.460	72.691	0.000
15/09/2020	11:00:00	12.5530	0.4629	2.4700	5.372	7.853	5.1181	0.0508	52.583	1.814	96.085	17.467	611.840	115.100	0.300
15/09/2020	12:00:00	16.3880	0.4065	1.4767	3.434	4.906	4.3458	0.0190	231.680	1.454	100.000	16.836	611.910	224.260	1.200
15/09/2020	13:00:00	18.3760	0.4272	1.5360	3.485	5.015	4.4932	0.0088	301.790	1.568	100.000	17.093	611.860	210.880	1.000
15/09/2020	14:00:00	21.3890	0.3542	1.1525	3.267	4.422	4.3568	0.0082	282.610	1.038	97.671	17.817	611.460	466.050	0.900
15/09/2020	15:00:00	25.8770	0.2733	0.7013	2.313	3.012	4.4128	0.0102	258.680	0.713	77.065	19.988	610.650	470.860	0.000
15/09/2020	16:00:00	28.6010	0.2785	0.5437	2.148	2.692	4.2510	0.0092	214.790	0.997	59.599	22.395	609.830	767.530	0.000
15/09/2020	17:00:00	30.5720	0.2284	0.3739	2.054	2.431	4.6711	0.0098	197.570	1.636	56.490	23.259	609.130	534.740	0.100
15/09/2020	18:00:00	16.2180	0.4271	0.8420	4.944	5.809	4.3157	0.0123	113.620	2.933	95.673	18.828	609.420	67.103	1.800
15/09/2020	19:00:00	12.1280	0.6319	2.3580	8.177	10.535	4.5721	0.0285	117.610	2.154	85.008	19.696	609.360	69.357	0.000
15/09/2020	20:00:00	8.9664	0.6045	2.2005	9.506	11.709	4.8655	0.0150	120.890	2.399	74.069	19.654	609.570	13.418	0.000
15/09/2020	21:00:00	5.5752	0.6920	2.3928	11.317	13.704	4.8566	0.0084	108.370	2.214	72.914	19.241	609.860	2.303	0.000
15/09/2020	22:00:00	3.0433	0.7458	6.7341	13.076	19.826	4.8410	0.0196	91.945	1.953	83.023	18.637	610.300	2.352	0.000
15/09/2020	23:00:00	7.9422	0.4788	0.9424	8.140	9.054	4.6959	0.0366	102.620	2.068	86.081	18.031	610.720	2.336	0.000

PROMEDIO 24 HORAS	30.572	0.4122	1.5252	13.076	7.540	4.69	0.0218
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	16/09/2020

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							
16/09/2020	00:00:00	3.3285	0.6725	3.4413	12.106	15.528	4.3759	0.0238	85.387	1.208	89.015	17.871	610.960	2.336	0.000
16/09/2020	01:00:00	2.4654	0.6340	4.0819	10.751	14.832	4.6259	0.0331	56.609	1.064	93.468	17.484	610.860	2.264	0.000
16/09/2020	02:00:00	9.3196	0.2969	1.3008	5.845	7.152	4.6101	0.0470	99.978	1.288	90.535	17.680	610.640	2.336	0.000
16/09/2020	03:00:00	6.2522	0.3587	0.5871	6.883	7.458	3.9499	0.0244	68.875	0.653	94.889	17.435	610.370	2.383	0.000
16/09/2020	04:00:00	8.5540	0.2540	0.5562	6.676	7.253	4.2546	0.0242	107.200	1.162	92.682	17.509	609.890	2.375	0.000
16/09/2020	05:00:00	11.2660	0.1876	0.1543	4.582	4.738	4.8134	0.0201	102.900	0.460	92.328	17.407	609.540	2.293	0.000
16/09/2020	06:00:00	6.0976	0.2853	0.4856	6.236	6.727	4.6268	0.0160	50.814	0.686	99.242	17.005	609.650	2.280	0.000
16/09/2020	07:00:00	4.1062	0.3084	1.2079	7.249	8.463	4.7016	0.0360	51.256	0.406	100.000	17.017	609.760	2.367	0.000
16/09/2020	08:00:00	2.5615	0.4403	3.2044	7.941	11.118	4.2336	0.0421	56.010	0.578	100.000	16.858	609.850	7.966	0.000
16/09/2020	09:00:00	3.1935	0.6359	9.7409	9.189	18.919	4.3454	0.0560	93.910	0.908	98.552	17.243	610.150	73.098	0.000
16/09/2020	10:00:00	7.6068	0.6167	9.4867	9.208	18.676	5.1509	0.0485	96.019	1.370	83.736	18.957	610.560	274.990	0.000
16/09/2020	11:00:00	17.4260	0.2789	2.7228	3.582	6.273	5.1639	0.0479	112.320	2.396	67.764	20.440	610.630	589.100	0.000
16/09/2020	12:00:00	21.4290	0.2238	0.7515	2.066	2.816	4.7176	0.0094	84.837	1.935	61.410	21.241	610.650	358.510	0.000
16/09/2020	13:00:00	23.1470	0.2301	0.5304	1.877	2.408	4.7044	0.0255	108.650	2.490	58.081	21.725	610.490	385.290	0.000
16/09/2020	14:00:00	22.2100	0.2621	0.6719	2.678	3.351	4.4388	0.0158	125.230	2.193	58.186	21.564	610.120	237.570	0.000
16/09/2020	15:00:00	21.8860	0.2688	0.9683	3.088	4.058	4.7951	0.0217	123.600	2.539	56.336	22.306	609.600	543.490	0.000
16/09/2020	16:00:00	22.8990	0.2608	0.9824	2.814	3.804	4.5210	0.0315	79.590	1.734	56.459	22.517	609.040	320.180	0.000
16/09/2020	17:00:00	20.7900	0.2207	0.8080	2.301	3.107	4.5766	0.0315	99.957	2.218	60.360	22.209	608.460	317.010	0.000
16/09/2020	18:00:00	22.2760	0.1648	0.4336	1.426	1.859	4.5282	0.0266	84.602	2.269	55.244	23.104	608.160	338.280	0.000
16/09/2020	19:00:00	21.0800	0.1830	0.4143	1.621	2.036	4.4602	0.0077	65.840	1.814	54.019	23.314	608.120	198.150	0.000
16/09/2020	20:00:00	18.3950	0.2609	0.6554	2.627	3.283	4.7361	0.0173	78.342	1.896	57.694	21.921	608.430	29.369	0.000
16/09/2020	21:00:00	14.4300	0.3623	0.7506	3.805	4.554	4.5030	0.0276	73.950	2.157	69.144	20.438	608.940	2.315	0.000
16/09/2020	22:00:00	13.2900	0.3078	0.5142	4.541	5.054	4.7109	0.0317	120.360	2.155	74.435	19.594	609.500	2.243	0.000
16/09/2020	23:00:00	12.3570	0.3233	0.4462	5.258	5.697	4.4947	0.0177	81.592	2.094	74.591	19.021	609.820	2.361	0.000

PROMEDIO 24 HORAS	23.147	0.3349	1.8707	12.106	7.048	4.58	0.0285
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	17/09/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
17/09/2020	00:00:00	13.3710	0.2649	0.3106	4.063	4.371	4.5184	0.0230	85.628	2.554	82.499	18.495	610.090	2.349	0.000
17/09/2020	01:00:00	10.5780	0.2965	0.2432	4.507	4.748	4.3924	0.0175	81.844	1.708	89.482	18.093	609.830	2.281	0.000
17/09/2020	02:00:00	8.8794	0.2577	0.2358	4.790	5.025	4.2337	0.0217	85.419	1.692	93.254	17.792	609.790	2.177	0.000
17/09/2020	03:00:00	11.1710	0.2271	0.0668	3.805	3.870	3.9425	0.0265	103.270	1.761	91.895	17.940	609.570	2.229	0.000
17/09/2020	04:00:00	12.1930	0.1532	0.1089	3.248	3.358	3.8910	0.0156	120.480	1.522	90.708	17.875	609.180	2.200	0.000
17/09/2020	05:00:00	10.1370	0.2479	0.0988	4.167	4.270	4.3671	0.0124	93.605	1.649	93.755	17.600	609.010	2.165	0.000
17/09/2020	06:00:00	6.5978	0.2214	0.5304	5.984	6.521	3.9593	0.0211	53.057	1.035	99.094	17.172	608.960	2.269	0.000
17/09/2020	07:00:00	2.1335	0.3657	3.1090	7.855	10.959	4.6160	0.0224	41.272	1.227	100.000	16.935	609.100	2.137	0.000
17/09/2020	08:00:00	1.9197	0.4143	4.4007	8.395	12.787	4.6296	0.0581	63.740	1.046	100.000	17.079	609.380	5.736	0.000
17/09/2020	09:00:00	3.0125	0.5490	6.4485	9.894	16.346	4.2834	0.0426	95.388	1.887	97.657	17.369	609.580	36.438	0.000
17/09/2020	10:00:00	4.7877	0.6530	7.9611	10.952	18.916	5.0650	0.0421	107.730	1.696	92.217	17.819	609.990	69.431	0.000
17/09/2020	11:00:00	10.1280	0.5017	4.2627	7.262	11.524	4.6734	0.0542	88.154	1.394	86.546	18.441	610.200	172.790	0.200
17/09/2020	12:00:00	16.8440	0.3768	1.6455	4.082	5.731	4.5650	0.0376	69.290	1.242	81.375	19.533	610.170	305.680	0.000
17/09/2020	13:00:00	19.7280	0.2895	1.0921	2.624	3.715	4.6108	0.0270	94.709	1.284	81.229	19.617	610.000	432.930	0.100
17/09/2020	14:00:00	24.4360	0.2421	0.9171	2.428	3.341	4.6236	0.0099	125.840	1.527	60.763	22.213	609.350	671.170	0.000
17/09/2020	15:00:00	25.7160	0.2146	0.8107	2.336	3.147	4.2193	0.0173	130.160	1.472	49.599	23.910	608.410	729.670	0.000
17/09/2020	16:00:00	27.5020	0.1902	0.6237	2.320	2.950	4.3080	0.0221	98.904	1.554	47.095	24.405	607.510	495.700	0.000
17/09/2020	17:00:00	24.9660	0.1886	0.6790	1.944	2.627	4.2957	0.0214	80.541	2.011	46.331	25.122	606.970	528.680	0.000
17/09/2020	18:00:00	23.2080	0.1771	0.4716	1.883	2.355	4.3419	0.0289	84.331	2.000	47.067	25.235	606.740	381.100	0.000
17/09/2020	19:00:00	19.3990	0.2500	0.8086	2.737	3.551	4.1837	0.0191	66.806	2.392	50.190	24.163	606.810	82.056	0.000
17/09/2020	20:00:00	17.5430	0.2616	0.7297	3.082	3.813	4.1478	0.0309	70.425	3.024	55.482	22.706	607.070	10.128	0.000
17/09/2020	21:00:00	16.0080	0.3083	0.4358	3.874	4.311	4.2761	0.0276	87.998	4.009	68.473	20.864	607.780	2.315	0.000
17/09/2020	22:00:00	16.6610	0.2566	0.3130	3.580	3.894	4.1089	0.0254	93.632	3.778	74.672	19.975	608.360	2.296	0.000
17/09/2020	23:00:00	15.4620	0.2433	0.2396	3.262	3.497	4.1604	0.0170	75.888	3.242	81.262	19.054	609.090	2.207	0.000

PROMEDIO 24 HORAS	27.502	0.2980	1.5226	10.952	6.068	4.35	0.0267
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	18/09/2020

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
18/09/2020	00:00:00	16.4320	0.2194	0.2092	2.542	2.751	3.9801	0.0172	82.265	3.386	84.587	18.441	609.460	2.251	0.000
18/09/2020	01:00:00	17.4970	0.1820	0.1474	2.334	2.481	4.4220	0.0115	86.559	3.386	81.971	17.938	609.440	2.279	0.000
18/09/2020	02:00:00	18.4470	0.1156	0.0741	1.569	1.643	4.4816	0.0107	81.205	2.357	83.589	17.852	609.450	2.145	0.300
18/09/2020	03:00:00	17.3460	0.1151	0.0209	1.550	1.572	4.8292	0.0126	70.546	1.138	98.462	16.356	609.430	1.848	2.700
18/09/2020	04:00:00	15.3980	0.1342	0.0000	1.517	1.500	4.5877	0.0086	113.350	0.916	100.000	16.157	609.230	1.820	0.900
18/09/2020	05:00:00	13.5450	0.1327	0.0973	2.110	2.207	5.0040	0.0284	148.900	0.729	100.000	16.205	609.130	1.896	0.100
18/09/2020	06:00:00	11.8740	0.1532	0.0899	2.996	3.077	4.4878	0.0205	259.530	0.914	100.000	16.203	609.090	1.879	0.000
18/09/2020	07:00:00	10.1610	0.1950	0.3319	4.868	5.199	4.6513	0.0305	157.000	1.055	100.000	15.996	609.280	1.992	0.100
18/09/2020	08:00:00	6.5856	0.4002	0.8827	6.491	7.358	4.7242	0.0121	100.050	0.535	100.000	16.085	609.460	12.865	0.000
18/09/2020	09:00:00	8.3498	0.4694	2.3095	6.812	9.117	4.8178	0.0212	273.530	1.018	100.000	16.594	609.620	118.780	0.000
18/09/2020	10:00:00	11.6490	0.3665	1.9619	4.805	6.766	4.9536	0.0086	101.930	1.589	100.000	17.100	610.110	114.360	0.000
18/09/2020	11:00:00	15.0460	0.3163	1.6967	2.967	4.660	4.8165	0.0096	138.780	2.309	96.542	17.630	610.290	226.880	0.000
18/09/2020	12:00:00	17.8890	0.2435	1.2831	2.579	3.861	4.6801	0.0179	168.840	1.730	85.631	18.661	610.310	352.660	0.000
18/09/2020	13:00:00	20.7370	0.2208	0.9835	2.341	3.311	5.1310	0.0131	132.280	2.040	74.563	19.239	610.120	265.850	0.000
18/09/2020	14:00:00	23.7970	0.2033	0.7123	1.765	2.477	5.2132	0.0206	94.224	1.840	69.221	20.004	609.660	376.010	0.000
18/09/2020	15:00:00	25.4420	0.2459	0.8050	2.294	3.099	4.9485	0.0145	167.500	2.412	65.125	20.541	609.210	384.230	0.000
18/09/2020	16:00:00	26.6230	0.2386	0.8163	2.197	3.015	4.5048	0.0197	137.380	2.330	62.369	20.904	608.790	283.800	0.000
18/09/2020	17:00:00	27.4660	0.2083	1.0061	2.749	3.734	4.8991	0.0204	97.847	1.961	58.186	22.057	608.310	466.390	0.000
18/09/2020	18:00:00	26.6540	0.1897	0.7605	2.131	2.890	5.0919	0.0196	69.254	2.467	54.012	22.396	608.000	290.960	0.000
18/09/2020	19:00:00	24.5240	0.2633	0.5626	2.644	3.211	5.4216	0.0171	69.950	2.769	53.879	22.313	608.080	169.530	0.000
18/09/2020	20:00:00	19.5820	0.4233	0.5602	5.232	5.793	4.6975	0.0193	88.891	3.252	63.109	20.581	608.410	14.850	0.000
18/09/2020	21:00:00	18.2250	0.3242	0.4671	5.193	5.663	5.1845	0.0385	88.948	4.254	70.553	18.886	609.110	2.398	0.000
18/09/2020	22:00:00	13.2930	0.4220	0.5695	6.880	7.455	5.3733	0.0250	93.349	2.946	77.826	17.962	609.620	2.289	0.000
18/09/2020	23:00:00	14.3740	0.3420	0.5439	5.828	6.349	5.2958	0.0390	115.900	2.719	80.787	17.700	610.260	2.293	0.000

PROMEDIO 24 HORAS	27.466	0.2552	0.7038	6.880	4.133	4.84	0.0190
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	19/09/2020

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
19/09/2020	00:00:00	18.4710	0.2390	0.1209	3.639	3.758	5.3637	0.0198	109.960	2.934	79.376	17.562	610.490	2.294	0.000
19/09/2020	01:00:00	18.1600	0.2271	0.1000	4.120	4.222	5.3925	0.0148	109.430	2.530	80.436	17.385	610.300	2.205	0.000
19/09/2020	02:00:00	19.4510	0.1801	0.1322	3.764	3.898	5.2033	0.0150	116.120	2.330	80.331	17.226	610.000	2.169	0.000
19/09/2020	03:00:00	17.0350	0.2242	0.1092	4.704	4.807	6.2692	0.0224	100.640	2.119	81.779	17.104	609.800	2.194	0.000
19/09/2020	04:00:00	17.9220	0.1868	0.0901	4.268	4.361	6.3172	0.0276	94.241	1.376	82.922	16.729	609.780	2.153	0.000
19/09/2020	05:00:00	14.2890	0.2001	0.0766	4.751	4.827	6.2112	0.0237	66.911	1.191	87.887	16.467	609.650	2.140	0.000
19/09/2020	06:00:00	13.1240	0.1845	0.1836	4.366	4.547	6.4444	0.0320	56.692	0.991	89.804	16.060	609.610	2.179	0.000
19/09/2020	07:00:00	7.8113	0.2571	0.7119	7.280	7.967	6.1738	0.0203	52.303	1.205	93.711	15.596	609.680	2.203	0.000
19/09/2020	08:00:00	5.2204	0.4065	1.2481	10.554	11.783	6.0116	0.0393	97.530	1.332	91.800	15.969	609.880	3.278	0.000
19/09/2020	09:00:00	11.7620	0.3824	1.1536	8.288	9.434	6.1565	0.0383	112.520	1.783	87.385	16.158	610.170	39.136	0.000
19/09/2020	10:00:00	12.6410	0.4679	2.2686	8.648	10.916	6.4316	0.0231	128.680	1.750	79.553	17.024	610.480	125.510	0.000
19/09/2020	11:00:00	12.9220	0.4946	2.5596	7.864	10.416	6.5821	0.0246	80.158	2.132	73.103	17.621	610.700	125.050	0.000
19/09/2020	12:00:00	19.3370	0.3640	1.8221	4.520	6.340	6.2968	0.0592	109.820	2.176	65.574	18.876	610.770	336.010	0.000
19/09/2020	13:00:00	21.9630	0.3090	1.4634	4.112	5.573	6.3150	0.0292	123.040	2.669	58.962	19.635	610.500	358.240	0.000
19/09/2020	14:00:00	23.7000	0.2902	0.9847	3.403	4.389	6.6395	0.0303	101.290	3.670	55.049	20.329	609.990	284.140	0.000
19/09/2020	15:00:00	23.9790	0.2969	0.6969	2.838	3.535	5.7639	0.0313	89.969	2.601	53.925	20.656	609.630	228.330	0.000
19/09/2020	16:00:00	21.4050	0.3006	0.8311	3.342	4.170	6.0003	0.0265	76.196	2.408	57.087	20.311	609.340	96.004	0.000
19/09/2020	17:00:00	17.9280	0.4125	0.9520	5.118	6.071	6.0534	0.0422	124.110	2.479	65.000	19.340	609.140	77.579	0.000
19/09/2020	18:00:00	20.5120	0.2848	0.9925	3.588	4.583	6.3349	0.0392	125.690	2.340	60.473	20.000	609.030	220.700	0.000
19/09/2020	19:00:00	21.1580	0.2418	0.8956	3.370	4.264	5.9277	0.0098	121.810	2.658	59.902	20.088	608.970	170.300	0.000
19/09/2020	20:00:00	18.8260	0.2936	0.4704	4.031	4.503	6.4580	0.0191	124.680	2.210	62.111	19.512	609.210	17.996	0.000
19/09/2020	21:00:00	16.3720	0.3407	0.3864	4.715	5.101	6.7672	0.0238	91.661	3.368	66.827	18.463	609.570	2.216	0.000
19/09/2020	22:00:00	14.3840	0.3576	0.4758	5.526	6.000	6.0809	0.0321	96.793	3.169	74.539	17.444	609.890	2.286	0.000
19/09/2020	23:00:00	13.9620	0.3165	0.3225	5.432	5.750	6.3273	0.0371	121.580	2.703	76.300	17.107	610.440	2.281	0.000

PROMEDIO 24 HORAS	23.979	0.3024	0.7936	10.554	5.884	6.15	0.0284
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:	20/09/2020

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
20/09/2020	00:00:00	16.8630	0.2990	0.2978	3.358	3.654	6.2017	0.0248	134.950	2.198	77.163	16.722	610.580	2.263	0.000
20/09/2020	01:00:00	CAL	0.2457	0.1983	2.782	2.983	5.8888	0.0235	123.290	2.630	76.622	16.595	610.620	2.316	0.000
20/09/2020	02:00:00	18.1510	0.2535	CAL	CAL	CAL	5.9554	0.0161	114.480	1.908	76.522	16.191	610.570	2.314	0.000
20/09/2020	03:00:00	19.5770	CAL	0.1845	2.127	2.310	6.3688	0.0195	151.200	1.518	76.328	15.928	610.130	2.246	0.000
20/09/2020	04:00:00	17.5740	0.2274	0.1365	2.847	2.994	CAL	0.0111	104.040	1.368	77.463	15.602	609.930	2.233	0.000
20/09/2020	05:00:00	13.4270	0.2469	0.1256	4.473	4.598	6.5654	0.0197	46.560	1.544	89.372	14.461	609.820	2.276	0.000
20/09/2020	06:00:00	15.4810	0.2279	0.2198	4.386	4.607	6.3948	0.0443	77.628	1.662	89.761	14.387	609.910	2.288	0.000
20/09/2020	07:00:00	13.0670	0.2862	0.3054	5.396	5.698	6.2015	0.0213	71.017	0.840	89.895	14.261	610.150	2.205	0.000
20/09/2020	08:00:00	5.3702	0.4872	1.2748	8.140	9.424	6.1456	0.0356	259.640	0.355	96.851	13.879	610.310	13.280	0.000
20/09/2020	09:00:00	8.9332	0.4886	2.6507	6.574	9.225	6.8634	0.0520	243.810	0.422	92.839	14.637	610.610	171.190	0.000
20/09/2020	10:00:00	21.3590	0.3050	1.6950	4.305	6.013	6.6528	0.0281	134.170	1.873	71.754	16.484	610.900	396.550	0.000
20/09/2020	11:00:00	25.0740	0.3211	1.6685	4.041	5.710	6.7290	0.0202	119.620	1.837	60.326	18.553	611.030	593.160	0.000
20/09/2020	12:00:00	27.4640	0.2764	0.7035	1.582	2.281	6.6124	0.0322	81.811	2.504	56.610	19.694	611.030	686.480	0.000
20/09/2020	13:00:00	26.5490	0.2551	0.5477	1.735	2.283	6.0794	0.0240	98.338	2.316	55.744	20.235	610.860	410.580	0.000
20/09/2020	14:00:00	26.3370	0.2326	0.4971	1.491	1.984	6.6751	0.0295	77.580	2.232	53.411	20.992	610.380	585.440	0.000
20/09/2020	15:00:00	26.1330	0.2559	0.4585	1.374	1.832	6.4170	0.0282	65.121	2.746	52.060	21.628	609.790	611.620	0.000
20/09/2020	16:00:00	26.2930	0.2237	0.5863	1.550	2.136	6.1169	0.0277	81.543	2.224	47.890	22.328	609.400	478.130	0.000
20/09/2020	17:00:00	27.2890	0.2330	0.5436	1.720	2.264	6.1767	0.0264	82.730	2.032	46.443	22.562	608.980	399.160	0.000
20/09/2020	18:00:00	29.8900	0.2152	0.3011	1.548	1.850	5.9240	0.0221	96.563	1.871	43.778	23.286	608.720	379.090	0.000
20/09/2020	19:00:00	27.4620	0.2434	0.2703	1.777	2.047	6.0999	0.0247	76.283	2.502	46.823	22.764	608.700	150.790	0.000
20/09/2020	20:00:00	23.3330	0.3440	0.2727	3.264	3.541	6.4452	0.0195	84.695	2.859	52.334	21.177	608.950	14.146	0.000
20/09/2020	21:00:00	18.8620	0.4076	0.3057	5.369	5.671	7.1270	0.0238	94.932	2.900	57.069	19.935	609.320	2.283	0.000
20/09/2020	22:00:00	14.1870	0.4727	0.3393	7.964	8.309	6.8672	0.0351	106.960	2.291	59.969	19.261	609.800	2.318	0.000
20/09/2020	23:00:00	9.0122	0.5217	0.6530	11.181	11.835	7.2547	0.0379	92.557	2.276	62.148	18.614	610.460	2.294	0.000

PROMEDIO 24 HORAS	29.890	0.3074	0.6189	11.181	4.489	6.42	0.0270
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:	21/09/2020

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
21/09/2020	00:00:00	18.9420	0.3274	0.2258	4.150	4.375	6.8267	0.0484	100.250	3.074	73.056	17.206	610.720	2.297	0.000
21/09/2020	01:00:00	16.5250	0.3201	0.0959	4.424	4.520	6.5760	0.0396	110.260	2.666	78.203	16.758	610.600	2.264	0.000
21/09/2020	02:00:00	17.5980	0.2396	0.0668	3.576	3.645	5.1429	0.0378	116.980	2.231	78.408	16.880	610.360	2.178	0.000
21/09/2020	03:00:00	19.7360	0.2315	0.0715	2.657	2.733	2.9912	0.0207	136.400	1.387	73.017	16.805	610.150	2.113	0.000
21/09/2020	04:00:00	10.6000	0.2953	0.1381	4.315	4.457	2.7986	0.0098	300.450	0.878	85.878	15.495	609.830	2.179	0.000
21/09/2020	05:00:00	5.7176	0.3039	0.5372	6.735	7.268	2.4691	0.0366	230.150	1.166	95.000	14.201	609.820	2.286	0.000
21/09/2020	06:00:00	2.9135	0.3408	2.2369	8.658	10.894	2.2907	0.0410	327.230	1.149	100.000	13.412	609.950	2.203	0.000
21/09/2020	07:00:00	1.5554	0.4661	4.7621	9.473	14.241	2.8198	0.0629	310.310	0.852	100.000	12.887	610.260	2.197	0.000
21/09/2020	08:00:00	2.4192	0.5454	4.8974	9.336	14.246	2.7614	0.0480	299.020	0.812	100.000	12.899	610.500	13.438	0.000
21/09/2020	09:00:00	7.6465	0.5650	3.9681	6.308	10.274	3.1245	0.0582	265.940	0.605	83.600	14.478	610.800	177.080	0.000
21/09/2020	10:00:00	13.6700	0.5405	3.3303	5.560	8.891	4.3339	0.0234	304.060	0.194	66.558	17.295	610.850	399.380	0.000
21/09/2020	11:00:00	22.2900	0.4711	2.1856	4.311	6.493	4.5468	0.0330	183.510	0.668	54.394	19.287	610.950	590.620	0.000
21/09/2020	12:00:00	27.3080	0.3849	1.3553	3.750	5.102	4.1568	0.0509	226.210	1.019	45.876	20.818	610.790	734.520	0.000
21/09/2020	13:00:00	32.7390	0.3238	0.7470	2.624	3.371	3.7771	0.0609	178.180	1.164	34.920	22.815	610.600	833.860	0.000
21/09/2020	14:00:00	30.4270	0.3372	0.9421	2.612	3.547	3.6615	0.0521	233.830	1.701	31.956	23.837	610.070	874.460	0.000
21/09/2020	15:00:00	26.0380	0.2671	0.6672	1.760	2.427	2.9407	0.0418	190.000	1.920	32.299	24.880	609.460	849.790	0.000
21/09/2020	16:00:00	28.6700	0.2155	0.6515	1.619	2.274	2.8335	0.0318	179.150	1.947	30.332	25.905	608.800	753.290	0.000
21/09/2020	17:00:00	34.7050	0.2708	0.6252	1.746	2.368	2.5281	0.0356	105.320	2.016	32.381	25.919	608.310	333.490	0.000
21/09/2020	18:00:00	21.3880	0.3423	0.9142	2.811	3.708	2.7045	0.0259	60.031	2.271	34.173	25.832	607.850	188.990	0.000
21/09/2020	19:00:00	29.7530	0.3368	0.8353	3.043	3.879	2.9193	0.0423	66.725	2.189	34.374	25.378	607.990	133.200	0.000
21/09/2020	20:00:00	23.7930	0.4365	0.4897	4.693	5.184	2.3435	0.0292	85.994	3.370	43.382	23.424	608.480	9.829	0.000
21/09/2020	21:00:00	26.3760	0.4053	0.2779	5.464	5.748	2.8065	0.0365	115.750	3.217	43.509	22.017	609.060	2.306	0.000
21/09/2020	22:00:00	21.0710	0.4462	0.2240	7.071	7.280	2.7899	0.0215	92.061	2.934	42.556	21.675	609.580	2.352	0.000
21/09/2020	23:00:00	12.6640	0.5126	0.4004	11.961	12.368	3.0544	0.0442	104.110	2.660	43.942	21.367	610.070	2.280	0.000

PROMEDIO 24 HORAS	34.705	0.3719	1.2769	11.961	6.220	3.47	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:	22/09/2020

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
22/09/2020	00:00:00	4.9904	0.3753	0.1921	7.060	7.248	2.8839	0.0584	105.140	2.942	43.610	20.561	610.260	2.277	0.000
22/09/2020	01:00:00	12.2590	0.4344	0.3131	9.078	9.398	3.2942	0.0397	96.677	1.290	54.526	18.739	610.490	2.318	0.000
22/09/2020	02:00:00	20.2360	0.3524	0.0685	7.063	7.133	3.9068	0.0545	312.530	1.340	62.948	17.486	610.510	2.333	0.000
22/09/2020	03:00:00	3.4880	0.2564	0.0870	4.896	4.985	4.9116	0.0722	321.760	0.526	65.884	16.907	610.480	2.281	0.000
22/09/2020	04:00:00	8.0183	0.2943	0.2482	7.604	7.868	5.0663	0.0394	278.580	0.594	71.110	16.145	610.310	2.183	0.000
22/09/2020	05:00:00	3.0171	0.2944	0.8451	9.726	10.571	4.7934	0.0531	298.630	0.792	74.448	15.503	610.280	2.241	0.000
22/09/2020	06:00:00	3.1650	0.2864	0.4742	7.312	7.806	4.5655	0.0463	98.428	0.519	85.890	14.645	610.360	2.296	0.000
22/09/2020	07:00:00	11.9100	0.3875	0.7168	8.502	9.213	4.6436	0.0669	49.405	0.256	91.110	14.258	610.560	2.286	0.000
22/09/2020	08:00:00	0.6461	0.6718	4.6568	11.508	16.187	4.8899	0.0780	280.680	0.448	93.311	14.124	610.810	13.218	0.000
22/09/2020	09:00:00	DI	0.7277	5.4421	10.608	16.010	5.3816	0.0819	351.950	0.281	79.320	16.007	611.010	170.240	0.000
22/09/2020	10:00:00	10.3690	0.8451	7.3578	10.379	17.738	5.7708	0.0638	96.537	0.905	65.784	18.229	611.110	376.250	0.000
22/09/2020	11:00:00	31.4960	0.6384	5.6667	8.130	13.749	6.0059	0.1345	168.320	0.640	58.610	20.479	611.100	573.170	0.000
22/09/2020	12:00:00	12.5760	0.3260	1.7464	3.549	5.290	6.1121	0.1010	249.830	1.421	46.837	22.392	610.790	740.530	0.000
22/09/2020	13:00:00	5.5910	0.2249	0.6044	1.971	2.577	4.6607	0.0495	240.810	2.409	35.038	24.363	610.400	847.880	0.000
22/09/2020	14:00:00	25.1560	0.2378	0.5126	1.667	2.177	4.6381	0.0344	163.570	2.623	34.103	25.286	609.870	875.970	0.000
22/09/2020	15:00:00	22.4650	0.2457	0.6417	1.722	2.366	4.9366	0.0459	124.160	2.277	31.692	26.451	609.230	855.400	0.000
22/09/2020	16:00:00	26.7600	0.2362	0.4251	1.502	1.927	4.9467	0.0495	167.410	1.856	29.288	27.338	608.490	690.280	0.000
22/09/2020	17:00:00	21.3910	0.2263	0.2994	1.525	1.826	4.6189	0.0454	194.850	2.151	27.634	27.388	607.850	421.730	0.000
22/09/2020	18:00:00	16.8530	0.2424	0.5211	2.207	2.728	5.0048	0.0315	105.350	2.502	28.295	27.184	607.570	214.780	0.000
22/09/2020	19:00:00	22.4530	0.2574	0.5844	2.319	2.904	4.7402	0.0217	194.940	2.927	26.043	27.273	607.530	175.820	0.000
22/09/2020	20:00:00	18.6970	0.3787	0.3878	3.049	3.441	4.9168	0.0182	71.952	3.267	44.129	24.708	607.850	22.549	0.000
22/09/2020	21:00:00	17.1640	0.4553	0.2435	5.154	5.404	4.8960	0.0532	86.934	1.984	53.113	22.728	608.640	2.267	0.000
22/09/2020	22:00:00	20.6790	0.4807	0.2449	6.763	7.011	4.6790	0.0459	128.200	1.898	54.898	22.080	609.340	2.269	0.000
22/09/2020	23:00:00	23.0720	0.3548	0.2104	4.796	5.007	5.2250	0.0375	69.553	2.159	57.512	20.762	609.820	2.352	0.000

PROMEDIO 24 HORAS	31.496	0.3846	1.3538	11.508	7.107	4.81	0.0551
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:	23/09/2020

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
23/09/2020	00:00:00	12.9260	0.4258	0.3710	7.532	7.942	5.4058	0.0438	92.451	1.870	62.261	20.010	609.880	2.302	0.000
23/09/2020	01:00:00	9.1471	0.3558	0.1307	5.601	5.729	6.4002	0.0666	74.210	1.105	71.663	18.799	610.030	2.293	0.000
23/09/2020	02:00:00	9.6720	0.3695	0.1773	5.397	5.565	5.4111	0.0620	59.925	0.924	78.374	17.840	610.050	2.282	0.000
23/09/2020	03:00:00	12.6090	0.3018	0.1284	3.997	4.125	4.5988	0.0899	309.440	1.319	91.292	16.142	610.060	2.263	0.000
23/09/2020	04:00:00	21.6690	0.2573	0.0373	2.642	2.679	4.1320	0.0363	277.950	0.921	92.750	15.578	609.940	2.194	0.000
23/09/2020	05:00:00	18.8490	0.2714	0.0000	2.779	2.774	4.0204	0.0285	309.140	0.844	94.462	15.126	609.830	2.171	0.000
23/09/2020	06:00:00	DI	0.2909	0.1427	4.253	4.406	3.8008	0.0242	305.880	1.116	92.282	14.662	609.790	2.241	0.000
23/09/2020	07:00:00	DI	0.4222	1.0679	9.224	10.286	4.5711	0.0188	314.930	0.705	94.224	14.696	609.810	2.190	0.000
23/09/2020	08:00:00	DI	0.8683	12.1900	9.262	21.534	4.3295	0.0518	118.650	0.382	93.816	14.429	610.040	11.918	0.000
23/09/2020	09:00:00	DI	1.0382	14.4830	8.734	23.221	4.2270	0.0926	33.133	0.934	89.965	14.901	610.210	147.940	0.000
23/09/2020	10:00:00	DI	0.6363	4.6716	7.136	11.853	5.1670	0.1419	79.414	1.150	75.609	16.251	610.420	372.350	0.000
23/09/2020	11:00:00	DI	0.4521	1.8700	3.620	5.486	5.2981	0.0784	149.180	1.189	66.021	18.081	610.520	577.490	0.000
23/09/2020	12:00:00	DI	0.3907	0.8322	2.420	3.250	5.1437	0.0682	138.850	1.219	59.975	20.091	610.360	740.910	0.000
23/09/2020	13:00:00	DI	0.3390	0.4322	2.050	2.482	5.0670	0.0674	160.350	1.285	49.866	22.628	609.970	855.590	0.000
23/09/2020	14:00:00	DI	0.2676	0.2658	1.543	1.810	5.1945	0.0598	145.060	1.584	31.181	24.595	609.390	886.890	0.000
23/09/2020	15:00:00	DI	0.2636	0.4200	1.472	1.890	6.4126	0.0564	224.390	1.561	27.043	25.597	608.710	849.850	0.000
23/09/2020	16:00:00	DI	0.2573	0.3878	1.483	1.873	6.2835	0.0472	90.459	2.275	21.852	26.449	608.140	750.410	0.000
23/09/2020	17:00:00	DI	0.2148	0.6302	1.684	2.313	4.5637	0.0379	104.940	2.458	15.632	27.168	607.680	616.770	0.000
23/09/2020	18:00:00	DI	0.2178	0.5533	1.610	2.166	4.3078	0.0196	70.320	2.159	16.202	27.282	607.420	407.670	0.000
23/09/2020	19:00:00	DI	0.2571	0.6169	2.148	2.763	4.4202	0.0178	71.271	2.137	16.435	26.844	607.400	184.030	0.000
23/09/2020	20:00:00	DI	0.3843	0.5670	3.572	4.134	4.3610	0.0224	60.115	2.926	29.069	24.567	607.630	17.903	0.000
23/09/2020	21:00:00	DI	0.5234	0.2488	5.852	6.121	4.5720	0.0516	101.470	2.746	41.601	22.828	608.240	2.252	0.000
23/09/2020	22:00:00	DI	0.4134	0.1707	5.383	5.555	4.6325	0.0359	103.870	3.203	46.222	21.669	608.880	2.349	0.000
23/09/2020	23:00:00	DI	0.4055	0.1779	4.167	4.348	4.2094	0.0342	82.386	3.105	66.127	19.765	609.540	2.347	0.000

PROMEDIO 24 HORAS	21.669	0.4010	1.6905	9.262	6.013	4.86	0.0522
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:	24/09/2020

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
24/09/2020	00:00:00	MAN	0.3471	0.0957	2.885	2.982	4.2016	0.0858	92.661	3.348	72.890	18.645	609.780	2.264	0.000
24/09/2020	01:00:00	MAN	0.2846	0.1309	3.281	3.419	4.2692	0.0391	91.816	1.812	65.270	18.066	609.780	2.256	0.000
24/09/2020	02:00:00	MAN	0.2474	0.1794	4.000	4.179	4.4753	0.0109	56.060	0.895	66.302	17.412	609.560	2.230	0.000
24/09/2020	03:00:00	MAN	0.2336	0.1344	4.203	4.338	4.3369	0.0253	79.964	1.396	75.604	16.664	609.440	2.316	0.000
24/09/2020	04:00:00	MAN	0.2192	0.1431	3.539	3.686	4.2720	0.0555	100.670	1.679	74.627	16.991	609.280	2.275	0.000
24/09/2020	05:00:00	MAN	0.2721	0.1924	5.354	5.537	3.9214	0.0201	296.450	1.062	87.949	15.032	609.230	2.165	0.000
24/09/2020	06:00:00	MAN	0.2516	0.3849	7.106	7.488	3.6689	0.0537	304.030	1.215	92.696	14.214	609.260	2.268	0.000
24/09/2020	07:00:00	MAN	0.3148	0.8117	8.346	9.175	3.6307	0.0326	306.160	0.786	92.985	14.110	609.360	2.186	0.000
24/09/2020	08:00:00	MAN	0.6294	8.5788	8.948	17.310	4.0279	0.0364	293.550	0.368	92.285	14.153	609.630	13.169	0.000
24/09/2020	09:00:00	MAN	0.7750	8.9097	8.414	17.315	4.4500	0.0592	314.870	0.700	85.234	15.088	609.880	160.740	0.000
24/09/2020	10:00:00	MAN	0.5614	5.8279	6.794	12.635	4.6794	0.0459	288.110	0.467	75.168	16.764	610.230	379.270	0.000
24/09/2020	11:00:00	MAN	0.5070	3.0521	5.880	8.932	7.1923	0.0504	247.950	0.734	64.378	18.886	610.390	575.640	0.000
24/09/2020	12:00:00	MAN	0.4329	1.5904	4.798	6.382	6.8930	0.0675	160.870	0.902	50.057	21.749	610.230	726.700	0.000
24/09/2020	13:00:00	MAN	0.3449	0.8330	3.725	4.558	5.8201	0.0800	133.000	1.392	39.155	23.478	609.910	832.780	0.000
24/09/2020	14:00:00	MAN	0.2485	0.6902	2.703	3.389	4.6542	0.0742	107.090	2.405	29.062	24.946	609.380	802.460	0.000
24/09/2020	15:00:00	MAN	0.2269	0.5204	1.764	2.286	3.9296	0.0467	105.170	2.025	23.997	25.517	608.850	697.210	0.000
24/09/2020	16:00:00	MAN	0.1738	0.3280	1.323	1.650	3.3703	0.0390	95.312	2.269	19.339	26.696	608.340	774.400	0.000
24/09/2020	17:00:00	MAN	0.1915	0.2805	1.405	1.685	3.5410	0.0276	93.081	2.460	19.400	26.656	607.980	596.780	0.000
24/09/2020	18:00:00	MAN	0.2539	0.4743	1.949	2.426	3.6759	0.0260	101.740	2.472	23.025	26.546	607.770	401.100	0.000
24/09/2020	19:00:00	MAN	0.3049	0.4441	2.404	2.852	3.6882	0.0308	60.600	3.016	25.081	25.756	607.770	172.670	0.000
24/09/2020	20:00:00	MAN	0.3180	0.3226	3.077	3.399	3.7622	0.0316	65.348	3.346	29.847	23.788	608.210	17.362	0.000
24/09/2020	21:00:00	MAN	0.3842	0.2043	4.303	4.511	3.9826	0.0333	81.317	2.924	35.702	22.550	608.670	2.374	0.000
24/09/2020	22:00:00	MAN	0.3813	0.1805	5.019	5.199	4.2048	0.0240	101.730	3.721	52.583	20.923	609.270	2.293	0.000
24/09/2020	23:00:00	MAN	0.3454	0.1765	3.965	4.141	4.3418	0.0489	93.928	3.813	61.875	19.833	609.650	2.339	0.000

PROMEDIO 24 HORAS	0.000	0.3437	1.4369	8.948	5.811	4.37	0.0435
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:	25/09/2020

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
25/09/2020	00:00:00	MAN	0.3731	0.1740	5.270	5.449	3.9298	0.0404	91.918	2.135	59.702	19.243	609.860	2.316	0.000
25/09/2020	01:00:00	MAN	0.3577	0.1272	7.245	7.373	4.1178	0.0319	109.040	2.363	61.228	19.126	609.980	2.277	0.000
25/09/2020	02:00:00	MAN	0.2496	0.1437	7.024	7.187	4.7026	0.0472	88.072	1.590	64.959	18.351	609.860	2.296	0.000
25/09/2020	03:00:00	MAN	0.2137	0.3698	8.459	8.838	6.6813	0.0493	47.285	1.376	70.605	16.798	609.850	2.222	0.000
25/09/2020	04:00:00	MAN	0.2023	0.2360	6.511	6.746	7.3041	0.0356	100.990	0.527	72.412	16.229	609.810	2.309	0.000
25/09/2020	05:00:00	MAN	0.2429	0.5640	9.232	9.785	6.6792	0.0449	290.170	0.868	75.571	15.349	609.640	2.311	0.000
25/09/2020	06:00:00	MAN	0.3790	7.2261	10.690	17.940	6.9221	0.0538	321.980	0.671	79.832	14.799	609.600	2.357	0.000
25/09/2020	07:00:00	MAN	0.5396	15.0990	10.645	25.788	7.1654	0.0826	305.780	0.817	84.482	14.116	609.700	2.225	0.000
25/09/2020	08:00:00	MAN	0.6885	15.5140	9.821	25.256	7.1837	0.0899	294.900	0.925	87.383	13.815	610.060	11.425	0.000
25/09/2020	09:00:00	MAN	0.8299	12.6570	10.179	22.814	7.4478	0.0875	229.230	0.556	79.169	15.067	610.480	163.330	0.000
25/09/2020	10:00:00	MAN	0.5326	4.9645	7.265	12.227	7.2916	0.0799	57.018	0.567	68.662	17.307	610.880	378.890	0.000
25/09/2020	11:00:00	MAN	0.4953	3.7700	6.674	10.439	7.7248	0.0906	127.410	0.799	59.248	19.435	610.980	562.330	0.000
25/09/2020	12:00:00	MAN	0.4303	1.8030	5.631	7.434	7.7702	0.1066	175.370	0.877	46.132	21.632	610.950	672.540	0.000
25/09/2020	13:00:00	MAN	0.4941	1.8850	7.882	9.766	7.3108	0.0997	94.863	1.568	30.091	24.065	610.720	826.090	0.000
25/09/2020	14:00:00	MAN	0.2440	0.9430	3.543	4.469	7.3900	0.0852	88.285	2.066	24.096	25.454	610.110	871.770	0.000
25/09/2020	15:00:00	MAN	0.2078	0.3287	2.187	2.515	7.3186	0.0562	124.130	1.944	25.438	26.314	609.440	757.980	0.000
25/09/2020	16:00:00	MAN	0.1873	0.4584	2.027	2.480	6.4116	0.0529	116.000	2.117	24.246	26.491	608.800	490.730	0.000
25/09/2020	17:00:00	MAN	0.1535	0.5318	1.923	2.454	5.9918	0.0494	77.353	2.559	22.176	27.128	608.410	546.390	0.000
25/09/2020	18:00:00	MAN	0.1655	0.4493	1.743	2.193	6.3199	0.0291	77.544	2.376	22.551	26.919	608.190	372.470	0.000
25/09/2020	19:00:00	MAN	0.2374	0.4741	2.605	3.079	6.5574	0.0284	88.704	3.277	27.734	26.008	608.130	167.480	0.000
25/09/2020	20:00:00	MAN	0.3565	0.5168	4.230	4.735	6.2883	0.0304	76.862	3.336	35.205	24.176	608.480	14.348	0.000
25/09/2020	21:00:00	MAN	0.3970	0.3391	5.555	5.895	6.1883	0.0375	108.810	3.448	44.907	22.499	609.090	2.516	0.000
25/09/2020	22:00:00	MAN	0.3469	0.2721	6.349	6.617	6.5437	0.0345	115.320	3.352	44.701	21.662	609.700	2.394	0.000
25/09/2020	23:00:00	MAN	0.4700	0.4898	10.837	11.345	5.9106	0.0264	110.340	2.300	44.489	21.371	610.240	2.448	0.000

PROMEDIO 24 HORAS	0.000	0.3664	2.8890	10.837	9.284	6.55	0.0571
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:	26/09/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
26/09/2020	00:00:00	MAN	0.4163	0.4401	10.956	11.396	6.5675	0.0506	119.140	1.647	49.897	20.804	610.350	2.416	0.000
26/09/2020	01:00:00	MAN	0.7004	4.4695	15.403	19.861	6.8858	0.0527	97.247	0.245	55.997	19.278	610.290	2.387	0.000
26/09/2020	02:00:00	MAN	0.6546	4.9491	14.770	19.744	7.2903	0.0836	244.380	0.233	59.396	18.171	610.160	2.400	0.000
26/09/2020	03:00:00	MAN	0.6443	6.0546	12.071	18.122	6.5749	0.1205	340.420	0.569	61.834	17.356	609.900	2.477	0.000
26/09/2020	04:00:00	MAN	0.4767	3.0001	10.349	13.310	6.0617	0.0835	335.410	0.547	61.616	16.679	609.630	2.332	0.000
26/09/2020	05:00:00	MAN	0.3944	2.4465	10.868	13.319	6.0601	0.0634	322.060	0.861	66.906	15.377	609.560	2.357	0.000
26/09/2020	06:00:00	MAN	0.3230	1.1864	9.525	10.711	5.2703	0.0616	301.970	0.856	80.751	14.541	609.690	2.327	0.000
26/09/2020	07:00:00	MAN	0.2695	0.5030	6.679	7.199	5.6067	0.0589	300.280	0.990	89.676	14.004	609.850	2.248	0.000
26/09/2020	08:00:00	MAN	0.4232	1.2738	9.589	10.865	5.0254	0.0446	305.690	1.039	71.795	14.206	610.080	10.877	0.000
26/09/2020	09:00:00	MAN	0.6300	4.9182	9.079	14.005	5.0679	0.0244	154.160	0.408	90.330	13.821	610.570	86.829	0.000
26/09/2020	10:00:00	MAN	0.5373	4.0858	5.595	9.668	5.3518	0.0919	162.320	1.271	96.479	14.931	610.780	331.320	0.000
26/09/2020	11:00:00	MAN	0.4013	2.4509	3.516	5.968	4.9536	0.0639	92.205	1.309	79.988	17.314	610.910	572.420	0.000
26/09/2020	12:00:00	MAN	0.3069	1.2953	3.144	4.441	5.7045	0.0618	97.075	1.051	53.041	21.117	610.910	727.040	0.000
26/09/2020	13:00:00	MAN	0.2720	0.7823	2.930	3.714	6.0731	0.0568	147.170	1.378	35.943	23.567	610.560	819.740	0.000
26/09/2020	14:00:00	MAN	0.2350	0.7257	3.038	3.761	5.3921	0.0546	130.530	1.447	25.963	25.514	609.900	865.390	0.000
26/09/2020	15:00:00	MAN	0.1776	0.5468	2.559	3.107	5.4848	0.0423	144.780	1.925	23.477	26.502	609.020	833.710	0.000
26/09/2020	16:00:00	MAN	0.2012	0.3733	1.878	2.251	5.3776	0.0415	165.810	2.371	25.992	26.837	608.220	572.320	0.000
26/09/2020	17:00:00	MAN	0.2282	0.6521	2.471	3.117	5.1599	0.0529	87.504	2.257	25.158	27.181	607.650	465.240	0.000
26/09/2020	18:00:00	MAN	0.1776	0.4078	1.636	2.044	4.9209	0.0385	101.560	2.623	21.870	27.480	607.330	385.880	0.000
26/09/2020	19:00:00	MAN	0.2024	0.4176	2.121	2.546	4.8909	0.0262	75.215	3.171	24.542	26.747	607.300	166.300	0.000
26/09/2020	20:00:00	MAN	0.3242	0.2213	3.811	4.041	5.2242	0.0124	94.668	3.787	32.777	24.846	607.790	15.038	0.000
26/09/2020	21:00:00	MAN	0.3999	0.2666	5.595	5.864	5.1485	0.0247	106.330	3.322	36.885	23.409	608.290	2.297	0.000
26/09/2020	22:00:00	MAN	0.4333	0.3836	9.276	9.655	4.8608	0.0254	118.180	2.510	36.542	23.005	608.690	2.259	0.000
26/09/2020	23:00:00	MAN	0.7246	2.7111	16.643	19.306	5.4384	0.0318	115.760	1.072	38.427	22.325	608.980	2.279	0.000

PROMEDIO 24 HORAS	0.000	0.3981	1.8567	16.643	9.084	5.60	0.0529
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:	27/09/2020

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
27/09/2020	00:00:00	MAN	1.2290	19.6500	17.442	37.104	5.9275	0.0488	100.140	0.082	42.559	21.064	609.090	2.384	0.000
27/09/2020	01:00:00	MAN	1.5392	26.6830	15.679	42.341	5.8743	0.0701	149.410	0.300	46.722	20.216	609.010	2.504	0.000
27/09/2020	02:00:00	MAN	1.3474	CAL	CAL	CAL	CAL	0.0853	175.890	0.660	51.422	18.847	608.920	2.361	0.000
27/09/2020	03:00:00	MAN	CAL	4.6856	14.433	19.125	8.2530	0.1418	207.650	0.515	53.666	17.835	608.600	2.340	0.000
27/09/2020	04:00:00	MAN	0.7846	4.6385	13.326	17.968	CAL	0.1452	154.740	0.494	55.761	17.349	608.350	2.257	0.000
27/09/2020	05:00:00	MAN	0.6788	2.9104	11.820	14.725	6.3825	0.1209	347.250	0.376	56.698	16.898	608.300	2.347	0.000
27/09/2020	06:00:00	MAN	0.5042	1.6883	8.026	9.718	5.8899	0.0737	320.250	0.413	56.387	16.008	608.350	2.353	0.000
27/09/2020	07:00:00	MAN	0.6437	6.0125	11.443	17.507	6.0243	0.0442	316.520	0.661	58.217	15.495	608.670	2.430	0.000
27/09/2020	08:00:00	MAN	0.6369	4.3468	10.847	15.181	5.7126	0.0563	316.310	0.607	68.833	14.584	609.070	13.156	0.000
27/09/2020	09:00:00	MAN	0.5023	2.8776	6.574	9.424	5.8119	0.0732	214.330	0.261	75.138	16.155	609.300	164.570	0.000
27/09/2020	10:00:00	MAN	0.5075	2.5372	5.748	8.295	5.7718	0.0563	114.910	0.429	65.434	18.181	609.400	382.210	0.000
27/09/2020	11:00:00	MAN	0.4714	1.8083	4.809	6.620	5.8993	0.0439	123.330	0.579	49.802	20.632	609.400	577.080	0.000
27/09/2020	12:00:00	MAN	0.3619	1.0687	3.496	4.570	6.7379	0.0718	145.640	0.835	35.291	23.579	609.250	732.010	0.000
27/09/2020	13:00:00	MAN	0.2405	0.3426	2.137	2.476	6.4629	0.0571	160.440	1.164	24.290	25.644	608.880	837.660	0.000
27/09/2020	14:00:00	MAN	0.2321	0.4463	1.972	2.418	5.6521	0.0512	104.540	1.641	23.629	26.953	608.190	865.570	0.000
27/09/2020	15:00:00	MAN	0.2030	0.3471	1.248	1.595	5.7647	0.0522	114.560	2.092	22.766	28.042	607.310	781.710	0.000
27/09/2020	16:00:00	MAN	0.2288	0.3885	1.589	1.978	5.7544	0.0418	150.190	1.857	21.118	28.493	606.630	725.850	0.000
27/09/2020	17:00:00	MAN	0.1879	0.3175	1.371	1.690	5.4435	0.0248	92.157	2.887	22.643	28.423	606.110	453.320	0.000
27/09/2020	18:00:00	MAN	0.2089	0.2864	1.496	1.783	5.0977	0.0196	68.214	1.878	22.415	28.555	605.870	379.670	0.000
27/09/2020	19:00:00	MAN	0.2158	0.3003	1.666	1.966	4.7923	0.0197	80.076	1.620	21.909	28.173	605.730	164.610	0.000
27/09/2020	20:00:00	MAN	0.2816	0.2941	3.414	3.716	5.1521	0.0131	89.403	3.453	29.075	26.242	605.900	13.723	0.000
27/09/2020	21:00:00	MAN	0.3915	0.1224	5.491	5.611	5.4412	0.0319	106.180	3.098	32.642	24.822	606.420	2.307	0.000
27/09/2020	22:00:00	MAN	0.5049	0.1662	8.095	8.254	5.7484	0.0273	134.010	1.655	33.098	24.443	606.870	2.383	0.000
27/09/2020	23:00:00	MAN	0.7045	2.6183	14.262	16.795	6.4703	0.0340	112.970	1.428	34.719	23.717	607.300	2.371	0.000

PROMEDIO 24 HORAS	0.000	0.5481	3.6755	17.442	10.907	5.91	0.0585
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:	28/09/2020

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
28/09/2020	00:00:00	MAN	0.2931	0.1792	3.546	3.730	5.4818	0.0474	165.690	1.633	35.366	23.039	607.590	2.394	0.000
28/09/2020	01:00:00	MAN	0.5347	2.0191	9.132	11.145	5.3014	0.0219	181.090	0.611	39.664	21.787	607.790	2.412	0.000
28/09/2020	02:00:00	MAN	0.6125	0.6867	11.952	12.642	5.0414	0.0306	339.710	0.549	47.606	19.498	607.710	2.339	0.000
28/09/2020	03:00:00	MAN	0.5685	0.6829	10.770	11.466	4.7956	0.0653	128.860	1.046	51.398	18.434	607.420	2.328	0.000
28/09/2020	04:00:00	MAN	0.3918	0.3397	9.159	9.499	4.6517	0.0679	292.570	1.236	53.966	17.412	607.430	2.378	0.000
28/09/2020	05:00:00	MAN	0.2803	0.1584	6.860	7.026	4.7633	0.0464	262.290	0.802	53.664	17.214	607.510	2.345	0.000
28/09/2020	06:00:00	MAN	0.2714	0.1945	6.260	6.452	5.3172	0.0400	246.850	1.065	52.293	17.381	607.680	2.311	0.000
28/09/2020	07:00:00	MAN	0.3124	0.3652	6.564	6.919	5.4386	0.0293	247.990	1.157	49.264	16.821	607.850	2.320	0.000
28/09/2020	08:00:00	MAN	0.4644	0.4936	7.471	7.964	6.0531	0.0204	247.420	1.251	44.944	16.716	608.080	12.265	0.000
28/09/2020	09:00:00	MAN	0.6887	4.9755	9.860	14.902	6.7889	0.0290	238.560	0.385	43.162	17.534	608.380	160.940	0.000
28/09/2020	10:00:00	MAN	0.9172	9.3182	10.816	20.097	6.3417	0.0523	227.120	0.732	43.858	19.323	608.790	394.700	0.000
28/09/2020	11:00:00	MAN	0.5479	2.5150	5.561	8.053	5.1579	0.1127	271.050	0.819	37.528	21.804	608.760	595.140	0.000
28/09/2020	12:00:00	MAN	0.3184	0.9826	2.724	3.701	5.1646	0.0713	112.330	1.129	27.646	24.753	608.800	737.500	0.000
28/09/2020	13:00:00	MAN	0.2621	0.9595	2.224	3.184	4.3861	0.0650	55.120	3.241	21.559	26.574	608.470	836.470	0.000
28/09/2020	14:00:00	MAN	0.2744	0.8691	1.712	2.580	3.9804	0.0532	63.041	4.049	15.902	27.692	607.960	895.240	0.000
28/09/2020	15:00:00	MAN	0.2408	0.8153	1.705	2.524	4.1108	0.0602	77.648	3.661	14.812	28.366	607.320	871.710	0.000
28/09/2020	16:00:00	MAN	0.2509	0.6794	1.826	2.510	4.3166	0.0437	67.945	4.668	15.037	28.020	606.870	519.390	0.000
28/09/2020	17:00:00	MAN	0.2462	0.7455	2.164	2.909	4.2351	0.0471	73.664	4.651	18.488	27.480	606.780	423.450	0.000
28/09/2020	18:00:00	MAN	0.2612	0.7921	2.061	2.854	4.1135	0.0302	75.389	5.199	21.168	27.152	606.600	291.790	0.000
28/09/2020	19:00:00	MAN	0.2854	0.5632	2.434	3.000	4.1668	0.0398	82.773	6.492	22.849	25.501	607.000	143.650	0.000
28/09/2020	20:00:00	MAN	0.3057	0.3312	2.554	2.885	4.1192	0.1246	86.154	5.831	33.251	22.425	608.020	16.644	0.000
28/09/2020	21:00:00	MAN	0.3444	0.2468	3.535	3.781	4.1968	0.0640	106.460	4.469	41.772	20.950	608.860	2.528	0.000
28/09/2020	22:00:00	MAN	0.3188	0.2988	2.927	3.228	4.0903	0.0311	96.045	4.896	52.258	19.915	609.770	2.520	0.000
28/09/2020	23:00:00	MAN	0.2939	0.1637	2.536	2.699	4.0280	0.0312	97.111	3.187	57.302	19.203	610.480	2.485	0.000

PROMEDIO 24 HORAS	0.000	0.3869	1.2240	11.952	6.490	4.84	0.0510
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:	29/09/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
29/09/2020	00:00:00	MAN	0.2986	0.0612	2.164	2.227	4.3460	0.0307	83.802	3.148	64.580	18.462	610.570	2.587	0.000
29/09/2020	01:00:00	MAN	0.2562	0.0717	2.176	2.247	4.5633	0.0489	81.889	3.192	66.934	18.099	610.490	2.535	0.000
29/09/2020	02:00:00	MAN	0.1782	0.0457	2.008	2.056	5.0768	0.0314	66.990	1.848	69.475	17.838	610.630	2.506	0.000
29/09/2020	03:00:00	MAN	0.1618	0.1093	2.085	2.195	5.1543	0.0447	60.010	1.476	73.020	17.342	610.510	2.492	0.000
29/09/2020	04:00:00	MAN	0.1304	0.0990	1.350	1.449	5.3259	0.0368	67.723	2.014	74.357	16.969	610.230	2.411	0.000
29/09/2020	05:00:00	MAN	0.1449	0.1030	1.173	1.277	4.6089	0.0218	71.501	1.900	84.713	16.385	610.220	2.326	0.000
29/09/2020	06:00:00	MAN	0.1651	0.1153	2.079	2.192	4.4368	0.0187	58.244	1.615	87.787	16.025	610.280	2.420	0.000
29/09/2020	07:00:00	MAN	0.3250	1.3384	9.295	10.611	4.9965	0.0188	143.220	1.461	92.458	14.942	610.820	2.394	0.000
29/09/2020	08:00:00	MAN	0.4620	1.7334	8.224	9.968	4.6329	0.0411	86.764	1.657	97.864	14.279	611.110	8.816	0.000
29/09/2020	09:00:00	MAN	0.4942	3.2787	7.522	10.793	4.8179	0.0588	69.671	1.458	99.192	14.752	611.530	62.022	0.000
29/09/2020	10:00:00	MAN	0.4144	2.6355	4.748	7.375	4.7945	0.0716	77.221	2.675	82.132	16.768	611.900	198.130	0.000
29/09/2020	11:00:00	MAN	0.3004	0.9969	2.224	3.220	4.8764	0.0260	70.202	3.565	73.298	17.218	612.290	237.720	0.000
29/09/2020	12:00:00	MAN	0.3188	0.9711	2.289	3.258	4.9979	0.0277	93.024	3.454	71.973	16.909	612.430	465.680	0.000
29/09/2020	13:00:00	MAN	0.2809	0.8913	2.071	2.964	4.8475	0.0376	105.950	3.818	59.683	18.428	612.330	796.980	0.000
29/09/2020	14:00:00	MAN	0.4481	1.0385	2.375	3.410	4.5667	0.0232	94.296	3.641	55.131	18.973	612.060	558.110	0.000
29/09/2020	15:00:00	MAN	0.4912	1.0930	3.062	4.157	5.2537	0.0663	120.340	2.752	52.661	19.260	611.590	478.250	0.000
29/09/2020	16:00:00	MAN	0.4261	0.8267	2.605	3.431	5.1309	0.0592	105.760	1.795	50.309	19.467	611.060	247.190	0.000
29/09/2020	17:00:00	MAN	0.3549	0.6261	2.059	2.684	5.0094	0.0427	96.589	2.187	48.564	19.923	610.730	260.260	0.000
29/09/2020	18:00:00	MAN	0.3904	0.7723	2.473	3.244	5.2869	0.0340	105.400	3.167	46.863	20.080	610.580	249.760	0.000
29/09/2020	19:00:00	MAN	0.4111	0.6346	2.856	3.491	5.2283	0.0227	116.490	3.346	48.617	19.605	610.720	143.080	0.000
29/09/2020	20:00:00	MAN	0.4724	0.7040	4.370	5.071	5.2376	0.0291	94.901	3.399	53.420	18.366	611.160	19.071	0.000
29/09/2020	21:00:00	MAN	0.5164	0.5632	5.640	6.200	5.2091	0.0407	100.330	3.554	59.957	16.698	611.800	2.459	0.000
29/09/2020	22:00:00	MAN	0.4596	0.2083	5.714	5.922	5.2222	0.0317	104.290	3.536	62.172	15.559	612.190	2.488	0.000
29/09/2020	23:00:00	MAN	0.4381	0.3137	6.201	6.520	4.9420	0.0321	110.250	2.812	61.440	15.065	612.280	2.488	0.000

PROMEDIO 24 HORAS	0.000	0.3475	0.8013	9.295	4.415	4.94	0.0373
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:	30/09/2020

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
30/09/2020	00:00:00	MAN	0.3986	0.2677	4.302	4.569	5.1734	0.0327	112.190	2.290	60.424	14.567	612.110	2.350	0.000
30/09/2020	01:00:00	MAN	0.3794	0.1581	4.289	4.446	4.8476	0.0313	118.390	3.092	63.409	13.727	611.860	2.367	0.000
30/09/2020	02:00:00	MAN	0.1900	0.1176	4.711	4.825	4.8477	0.0247	105.680	2.335	67.351	12.795	611.820	2.320	0.000
30/09/2020	03:00:00	MAN	0.2031	0.1341	4.187	4.320	5.2210	0.0267	65.410	1.671	69.776	12.157	611.740	2.341	0.000
30/09/2020	04:00:00	MAN	0.1931	0.0917	6.343	6.422	5.5339	0.0286	207.880	2.002	82.720	10.304	611.680	2.350	0.000
30/09/2020	05:00:00	MAN	0.1535	0.1839	5.646	5.821	5.1960	0.0498	291.490	1.414	88.576	9.433	611.580	2.332	0.000
30/09/2020	06:00:00	MAN	0.1719	0.1283	4.250	4.380	5.5024	0.0289	297.670	1.104	88.026	9.295	611.570	2.392	0.000
30/09/2020	07:00:00	MAN	0.3351	2.9128	11.182	14.036	5.3389	0.0236	253.890	0.619	87.072	9.326	611.890	2.319	0.000
30/09/2020	08:00:00	MAN	0.4953	2.4728	11.296	13.775	5.0629	0.0428	100.330	0.516	84.526	9.115	612.250	16.275	0.000
30/09/2020	09:00:00	MAN	0.4733	2.6242	8.092	10.721	5.2948	0.0540	92.606	1.857	79.415	10.671	612.460	173.260	0.000
30/09/2020	10:00:00	MAN	0.4980	4.2895	7.143	11.443	5.5995	0.0494	151.700	0.644	73.350	11.884	612.650	386.210	0.000
30/09/2020	11:00:00	MAN	0.5819	6.4137	9.821	16.240	6.7353	0.0590	148.950	0.888	61.244	14.470	612.670	570.320	0.000
30/09/2020	12:00:00	MAN	0.4101	3.5953	5.826	9.418	6.6816	0.0750	97.828	1.649	53.982	16.489	612.460	741.300	0.000
30/09/2020	13:00:00	MAN	0.3113	1.4248	4.230	5.652	6.4070	0.0592	134.620	1.670	49.653	18.023	612.050	825.860	0.000
30/09/2020	14:00:00	MAN	0.2297	0.7390	3.294	4.038	5.5423	0.0601	105.960	1.752	42.407	20.065	611.380	878.880	0.000
30/09/2020	15:00:00	MAN	0.1826	0.5004	2.396	2.896	5.5072	0.0521	100.010	2.114	34.616	21.741	610.630	840.900	0.000
30/09/2020	16:00:00	MAN	0.1238	0.4154	1.803	2.216	4.9165	0.0538	100.550	2.392	20.555	23.402	610.010	761.180	0.000
30/09/2020	17:00:00	MAN	0.1034	0.7579	2.112	2.871	5.1575	0.0317	64.743	2.651	17.433	23.630	609.590	609.020	0.000
30/09/2020	18:00:00	MAN	0.1177	0.5229	1.919	2.395	5.3730	0.0308	70.153	2.412	15.902	23.520	609.560	407.960	0.000
30/09/2020	19:00:00	MAN	0.2213	0.6546	2.626	3.284	4.8723	0.0236	69.562	2.612	21.116	22.818	609.660	183.170	0.000
30/09/2020	20:00:00	MAN	0.3010	0.9214	5.293	6.187	4.8824	0.0274	70.136	2.284	30.148	20.339	609.920	15.433	0.000
30/09/2020	21:00:00	MAN	0.3783	1.9852	8.475	10.508	5.1701	0.0369	87.868	1.704	35.758	18.311	610.460	2.462	0.000
30/09/2020	22:00:00	MAN	0.3860	0.4941	9.176	9.683	5.5779	0.0363	134.390	1.725	36.858	17.792	610.890	2.380	0.000
30/09/2020	23:00:00	MAN	0.3967	0.3683	8.889	9.262	5.3973	0.0347	138.450	1.446	38.322	17.038	611.280	2.429	0.000

PROMEDIO 24 HORAS	0.000	0.3015	1.3406	11.296	7.059	5.41	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