

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	01/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
01/01/2020	00:00:00	1.8143	10.812	12.618	0.3373	0.0320	317.710	1.595	98.729	11.737	609.410	1.967	0.000
01/01/2020	01:00:00	1.4786	13.564	15.052	0.5859	0.0533	303.540	0.845	100.000	11.580	609.230	1.943	0.000
01/01/2020	02:00:00	1.2786	13.570	14.857	1.1358	0.1766	304.910	0.640	100.000	11.628	608.970	2.114	0.000
01/01/2020	03:00:00	2.3559	17.024	19.411	1.4345	0.1245	264.530	0.456	100.000	11.954	608.600	2.051	0.000
01/01/2020	04:00:00	7.6354	18.178	25.821	1.5495	0.1182	264.070	0.936	100.000	11.655	608.330	2.004	0.000
01/01/2020	05:00:00	1.8138	11.435	13.267	0.9759	0.1075	210.720	0.674	100.000	11.546	607.920	1.956	0.000
01/01/2020	06:00:00	1.1548	11.209	12.368	1.0476	0.0608	92.450	0.418	100.000	11.502	607.810	1.961	0.000
01/01/2020	07:00:00	1.7224	13.413	15.135	0.7177	0.0733	196.790	0.599	100.000	11.490	607.710	1.952	0.000
01/01/2020	08:00:00	2.5465	13.557	16.109	0.5976	0.0856	88.506	0.687	100.000	11.665	607.860	11.839	0.000
01/01/2020	09:00:00	4.1535	12.660	16.811	1.2580	0.0832	50.726	0.789	100.000	11.805	608.150	70.408	0.000
01/01/2020	10:00:00	4.6080	10.841	15.433	1.1558	0.1268	133.990	0.607	94.283	13.113	608.280	201.370	0.000
01/01/2020	11:00:00	4.2705	8.746	13.012	1.3113	0.0732	107.450	1.468	69.964	16.099	607.920	449.760	0.000
01/01/2020	12:00:00	2.9595	7.497	10.488	1.5220	0.0536	107.030	1.385	54.665	18.503	607.070	378.110	0.000
01/01/2020	13:00:00	1.5061	4.866	6.389	1.6841	0.0496	122.910	1.060	35.364	22.644	605.840	719.190	0.000
01/01/2020	14:00:00	1.0480	3.611	4.660	0.8905	0.0255	191.340	3.122	28.359	23.676	604.690	390.950	0.000
01/01/2020	15:00:00	1.1690	3.231	4.401	0.5082	0.0441	215.080	5.157	29.029	23.429	604.150	313.600	0.000
01/01/2020	16:00:00	1.1663	3.215	4.381	0.6358	0.0608	205.510	5.048	29.133	23.400	604.020	228.900	0.000
01/01/2020	17:00:00	1.1851	3.364	4.547	0.2925	0.0337	202.070	4.875	29.973	22.967	604.230	142.270	0.000
01/01/2020	18:00:00	1.4801	3.617	5.098	0.3459	0.0538	228.180	4.381	33.998	21.799	604.660	50.527	0.000
01/01/2020	19:00:00	1.1966	4.347	5.540	0.4825	0.0466	194.940	3.134	37.260	20.866	605.030	3.506	0.000
01/01/2020	20:00:00	1.3112	3.753	5.063	0.5114	0.0202	197.300	4.280	38.071	20.158	605.330	2.301	0.000
01/01/2020	21:00:00	1.2252	3.551	4.776	0.6100	0.0147	196.200	3.698	41.156	19.509	605.650	2.242	0.000
01/01/2020	22:00:00	1.0738	3.417	4.491	0.7169	0.0140	189.900	3.885	44.415	19.116	605.830	2.182	0.000
01/01/2020	23:00:00	1.0225	3.563	4.585	0.3660	0.0105	208.450	2.518	47.235	18.709	605.720	2.188	0.000

PROMEDIO 24 HORAS	2.1323	8.460	10.596	0.86	0.0643
LIMITE MÁXIMO PERMISIBLE	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 20	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 19	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 199	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 20	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 20	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	02/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
02/01/2020	00:00:00	0.8382	4.619	5.452	0.2007	0.0077	203.150	1.198	47.858	18.562	605.520	2.169	0.000
02/01/2020	01:00:00	0.4549	3.752	4.230	0.0000	0.0121	190.370	1.988	50.271	18.312	605.150	2.105	0.000
02/01/2020	02:00:00	0.2236	2.815	3.039	0.0000	0.0106	187.010	1.699	50.869	17.976	604.710	2.132	0.000
02/01/2020	03:00:00	0.0943	1.879	1.974	0.0000	0.0050	190.860	2.161	50.610	17.577	604.200	2.098	0.000
02/01/2020	04:00:00	0.1151	1.627	1.740	0.0000	0.0040	195.480	3.496	47.962	17.547	603.960	2.020	0.000
02/01/2020	05:00:00	0.1363	1.301	1.438	0.0000	0.0073	196.460	3.843	47.534	17.133	603.810	2.107	0.000
02/01/2020	06:00:00	0.3186	1.486	1.807	0.0000	0.0122	196.100	5.216	45.675	17.238	602.990	2.152	0.000
02/01/2020	07:00:00	0.6880	2.045	2.730	0.0000	0.0614	201.070	5.040	42.483	17.521	602.840	2.113	0.000
02/01/2020	08:00:00	0.7507	3.054	3.802	0.0000	0.0549	202.660	4.152	43.623	17.335	603.000	22.519	0.000
02/01/2020	09:00:00	1.4796	3.330	4.814	0.0000	0.0600	212.800	5.549	42.091	18.267	603.170	230.630	0.000
02/01/2020	10:00:00	2.0306	3.359	5.389	0.0000	0.0359	214.310	6.664	40.697	19.205	603.370	385.280	0.000
02/01/2020	11:00:00	2.6698	3.440	6.107	0.0000	0.0777	219.280	7.633	45.253	18.753	603.480	383.280	0.000
02/01/2020	12:00:00	2.7151	3.536	6.251	0.0000	0.2529	223.340	8.194	51.416	17.974	603.660	522.050	0.100
02/01/2020	13:00:00	3.3046	3.474	6.782	0.0000	0.1407	228.560	7.804	61.358	16.847	603.350	550.910	0.100
02/01/2020	14:00:00	2.9835	3.778	6.732	0.0000	0.0366	235.880	7.297	61.157	16.870	602.840	428.600	0.000
02/01/2020	15:00:00	2.6035	3.646	6.247	0.0000	0.0132	235.790	7.549	65.027	15.842	602.840	420.250	0.000
02/01/2020	16:00:00	2.1077	3.500	5.610	0.0000	0.0123	227.590	6.826	63.767	16.010	602.900	265.520	0.300
02/01/2020	17:00:00	2.0667	4.225	6.293	0.0000	0.0181	226.540	7.586	55.217	16.669	602.810	189.100	0.000
02/01/2020	18:00:00	1.5901	4.435	6.031	0.0000	0.0339	221.700	7.499	48.949	16.887	603.140	84.378	0.200
02/01/2020	19:00:00	1.2970	6.339	7.639	0.0000	0.0306	232.540	5.242	51.719	16.719	603.670	5.360	0.000
02/01/2020	20:00:00	1.3187	7.874	9.195	0.0000	0.0025	260.950	2.522	51.828	16.111	604.530	2.196	0.000
02/01/2020	21:00:00	0.9705	11.501	12.490	0.0000	0.0041	237.840	1.884	40.944	15.570	605.280	2.229	0.000
02/01/2020	22:00:00	0.8016	9.630	10.432	0.0000	0.0053	269.230	1.263	40.472	14.733	605.720	2.265	0.000
02/01/2020	23:00:00	0.5025	6.458	6.951	0.0000	0.0034	216.840	2.678	48.871	14.090	606.060	2.245	0.000

PROMEDIO 24 HORAS	1.3359	4.213	5.549	0.01	0.0376
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	03/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
03/01/2020	00:00:00	0.4604	4.684	5.138	0.0000	0.0029	218.900	4.756	60.832	13.082	606.060	2.250	0.000
03/01/2020	01:00:00	0.4342	3.382	3.814	0.0000	0.0031	227.530	5.634	60.935	12.376	605.900	2.268	0.000
03/01/2020	02:00:00	0.2925	2.694	2.986	0.0000	0.0013	233.950	5.497	60.641	11.806	605.860	2.216	0.000
03/01/2020	03:00:00	0.2789	2.694	2.972	0.0000	0.0011	239.890	5.264	59.733	11.204	606.010	2.191	0.000
03/01/2020	04:00:00	0.1543	2.354	2.508	0.0000	0.0006	236.430	4.314	55.999	10.857	606.190	2.126	0.000
03/01/2020	05:00:00	0.1660	2.392	2.559	0.0000	0.0020	271.100	2.739	56.209	10.456	606.460	2.194	0.000
03/01/2020	06:00:00	0.0917	2.694	2.788	0.0000	0.0000	262.400	3.539	53.333	10.306	606.340	2.282	0.000
03/01/2020	07:00:00	0.5213	3.672	4.193	0.0000	0.0033	248.950	5.647	51.327	10.221	606.590	2.141	0.000
03/01/2020	08:00:00	0.8292	4.957	5.785	0.0000	0.0072	243.610	5.977	46.038	10.549	606.950	30.875	0.000
03/01/2020	09:00:00	1.5647	6.388	7.943	0.0000	0.0080	241.120	6.953	44.310	10.876	607.530	86.897	0.000
03/01/2020	10:00:00	2.7516	7.879	10.630	0.0000	0.0056	234.930	5.517	41.608	11.518	608.230	246.990	0.000
03/01/2020	11:00:00	2.9175	6.385	9.316	0.0000	0.0195	236.910	5.373	28.733	14.681	608.560	600.740	0.000
03/01/2020	12:00:00	2.7472	6.370	9.103	0.0000	0.0234	219.590	3.903	22.980	17.319	608.460	688.570	0.000
03/01/2020	13:00:00	2.1388	5.598	7.719	0.0000	0.0239	221.300	3.740	15.279	19.988	607.600	752.980	0.000
03/01/2020	14:00:00	2.5756	6.048	8.620	0.0000	0.0291	240.530	4.371	11.946	21.447	606.800	730.840	0.000
03/01/2020	15:00:00	2.6753	5.618	8.292	0.0000	0.0181	244.360	4.992	9.709	22.401	606.400	652.180	0.000
03/01/2020	16:00:00	2.1261	4.920	7.045	0.0000	0.0140	242.510	6.192	7.431	22.762	606.370	507.630	0.000
03/01/2020	17:00:00	2.4121	6.035	8.435	0.0000	0.0222	247.070	6.100	7.612	22.607	606.770	330.690	0.000
03/01/2020	18:00:00	2.0827	8.078	10.137	0.0000	0.0084	252.870	4.317	9.890	21.832	607.540	113.650	0.000
03/01/2020	19:00:00	2.1920	16.465	18.700	0.0000	0.0083	251.670	2.439	12.799	20.258	608.210	5.941	0.000
03/01/2020	20:00:00	45.9010	36.710	82.976	0.0000	0.0066	174.930	0.810	16.078	18.409	608.880	2.276	0.000
03/01/2020	21:00:00	54.4890	41.852	96.087	2.6355	0.0307	235.190	1.128	18.113	17.082	609.670	2.319	0.000
03/01/2020	22:00:00	11.6180	12.863	24.274	0.8772	0.0271	286.090	3.806	35.876	12.971	611.030	2.403	0.000
03/01/2020	23:00:00	1.0830	7.830	8.888	0.0000	0.0240	312.200	2.509	43.574	10.812	612.060	2.267	0.000

PROMEDIO 24 HORAS	5.9376	8.690	14.621	0.15	0.0121
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	04/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
04/01/2020	00:00:00	0.4642	7.221	7.675	0.0000	0.0083	309.460	2.857	46.878	9.821	612.360	2.281	0.000
04/01/2020	01:00:00	0.3509	4.581	4.918	0.0293	0.0231	318.720	2.959	44.259	9.967	612.640	2.234	0.000
04/01/2020	02:00:00	0.2470	2.624	2.873	1.1331	0.0157	309.970	3.902	45.185	9.569	612.960	2.328	0.000
04/01/2020	03:00:00	0.1758	2.830	2.996	0.9432	0.0141	313.080	2.357	47.571	9.103	613.330	2.183	0.000
04/01/2020	04:00:00	0.0813	3.354	3.438	1.0211	0.0084	322.010	2.052	50.735	8.265	613.620	2.353	0.000
04/01/2020	05:00:00	0.1690	3.947	4.118	1.2690	0.0048	317.380	1.827	52.089	7.032	614.050	2.211	0.000
04/01/2020	06:00:00	0.2291	5.068	5.306	1.1057	0.0089	314.000	0.972	52.268	6.344	614.540	2.158	0.000
04/01/2020	07:00:00	0.2366	8.064	8.315	0.9856	0.0048	298.910	0.463	49.041	5.673	614.880	2.277	0.000
04/01/2020	08:00:00	0.8512	14.459	15.278	0.9082	0.0181	308.710	0.767	46.499	5.446	615.230	36.827	0.000
04/01/2020	09:00:00	3.0070	10.741	13.764	1.0137	0.0200	303.300	1.361	41.319	6.334	615.780	219.910	0.000
04/01/2020	10:00:00	3.0490	7.238	10.291	0.7919	0.0253	254.640	1.146	32.029	8.243	616.200	424.970	0.000
04/01/2020	11:00:00	1.9307	4.076	6.011	0.8947	0.0218	153.280	1.564	26.289	9.602	616.330	547.180	0.000
04/01/2020	12:00:00	1.3783	3.119	4.490	0.7543	0.0282	153.920	1.144	20.758	11.164	615.770	693.040	0.000
04/01/2020	13:00:00	1.4145	3.356	4.769	0.8841	0.0142	149.380	0.940	18.575	13.266	615.120	742.730	0.000
04/01/2020	14:00:00	1.2252	3.625	4.850	0.6322	0.0283	207.940	1.398	15.829	14.425	614.390	719.270	0.000
04/01/2020	15:00:00	1.2773	3.911	5.177	0.7523	0.0261	149.260	1.339	11.655	15.864	613.710	660.190	0.000
04/01/2020	16:00:00	0.9437	3.079	4.028	0.8765	0.0183	110.010	1.521	11.038	16.899	613.440	516.760	0.000
04/01/2020	17:00:00	1.0161	4.549	5.575	0.9905	0.0198	99.721	1.806	13.361	17.045	613.420	309.870	0.000
04/01/2020	18:00:00	1.4128	7.176	8.602	0.8011	0.0256	60.532	2.709	11.963	16.088	613.750	114.130	0.000
04/01/2020	19:00:00	2.5246	20.898	23.361	1.2612	0.0188	46.982	1.781	15.230	13.698	614.150	4.881	0.000
04/01/2020	20:00:00	2.9332	24.679	27.606	1.4371	0.0804	63.118	2.015	28.465	12.378	614.490	2.361	0.000
04/01/2020	21:00:00	1.4225	18.534	19.963	1.3868	0.0512	84.625	2.394	47.278	11.272	614.980	2.332	0.000
04/01/2020	22:00:00	3.2448	32.553	35.756	2.1243	0.0374	103.790	1.118	48.831	10.663	615.400	2.332	0.000
04/01/2020	23:00:00	3.6000	35.502	39.169	1.2879	0.0286	107.960	1.323	47.516	10.132	615.610	2.271	0.000

PROMEDIO 24 HORAS	1.3827	9.799	11.180	0.97	0.0229
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	05/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
05/01/2020	00:00:00	11.0870	36.392	47.492	1.2394	0.0394	81.450	0.880	49.882	8.906	615.660	2.275	0.000
05/01/2020	01:00:00	7.6581	36.772	44.478	0.3421	0.0322	156.640	0.304	51.610	8.347	615.550	2.323	0.000
05/01/2020	02:00:00	CAL	CAL	CAL	0.2413	0.0588	270.060	0.006	57.264	6.960	615.330	2.277	0.000
05/01/2020	03:00:00	23.5100	28.172	51.614	0.0644	0.0622	278.780	0.053	60.998	5.797	615.000	2.228	0.000
05/01/2020	04:00:00	2.6237	19.801	22.372	CAL	0.0559	306.740	0.000	57.336	5.269	614.760	2.256	0.000
05/01/2020	05:00:00	12.0470	21.660	33.626	0.0000	0.0251	294.020	0.001	57.560	4.829	614.740	2.250	0.000
05/01/2020	06:00:00	3.9493	19.215	23.133	0.0000	0.0300	296.660	0.000	58.043	4.207	614.860	2.209	0.000
05/01/2020	07:00:00	46.6520	21.643	68.939	0.0000	0.0143	298.070	0.000	59.809	3.497	615.160	2.353	0.000
05/01/2020	08:00:00	26.0800	24.179	50.601	0.5847	0.0580	303.040	0.310	60.255	2.759	615.460	32.692	0.000
05/01/2020	09:00:00	11.5520	20.198	31.772	0.7599	0.0461	307.060	0.124	54.492	4.994	615.740	222.180	0.000
05/01/2020	10:00:00	8.3696	14.671	23.036	6.8612	0.0527	195.190	0.025	43.562	8.323	615.970	420.100	0.000
05/01/2020	11:00:00	7.9728	16.100	24.058	5.4960	0.0408	126.110	0.283	36.882	11.513	615.920	587.320	0.000
05/01/2020	12:00:00	5.1706	13.729	18.889	4.2468	0.0497	164.600	0.956	30.234	13.650	615.300	693.610	0.000
05/01/2020	13:00:00	2.9682	7.831	10.788	1.0221	0.0950	135.920	1.518	22.101	15.630	614.350	747.460	0.000
05/01/2020	14:00:00	1.7527	4.883	6.630	0.6139	0.0497	187.770	1.220	18.964	17.461	613.400	724.690	0.000
05/01/2020	15:00:00	1.1667	4.191	5.360	0.1632	0.0343	167.410	1.768	16.261	18.486	612.640	647.970	0.000
05/01/2020	16:00:00	1.6115	4.686	6.303	0.3060	0.0270	110.880	2.930	13.813	19.587	612.170	508.380	0.000
05/01/2020	17:00:00	1.4566	4.085	5.536	0.0000	0.0370	58.151	3.560	11.570	19.189	612.140	328.370	0.000
05/01/2020	18:00:00	1.3890	6.737	8.115	0.0000	0.0610	57.990	2.671	12.044	18.158	612.370	114.670	0.000
05/01/2020	19:00:00	1.3329	15.239	16.552	0.0000	0.0232	63.379	1.930	17.468	15.576	612.740	5.787	0.000
05/01/2020	20:00:00	18.8400	36.712	55.431	0.0000	0.0321	44.398	0.768	25.730	13.559	613.080	2.489	0.000
05/01/2020	21:00:00	66.0730	43.628	109.740	1.3342	0.0594	293.000	0.411	28.875	12.558	613.230	2.343	0.000
05/01/2020	22:00:00	48.0630	39.647	87.995	1.3770	0.1126	278.700	0.224	28.778	11.577	613.400	2.421	0.000
05/01/2020	23:00:00	16.3860	29.589	46.141	0.8776	0.0911	232.740	1.260	34.244	10.225	613.390	2.294	0.000

PROMEDIO 24 HORAS	14.2483	20.424	34.722	1.11	0.0495
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	06/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
06/01/2020	00:00:00	1.9995	15.901	17.915	0.0000	0.0346	242.520	1.492	34.075	9.179	613.170	2.262	0.000
06/01/2020	01:00:00	0.7727	12.169	12.928	0.0000	0.0204	234.080	1.508	33.705	8.347	613.130	2.305	0.000
06/01/2020	02:00:00	0.3169	10.539	10.852	0.0000	0.0197	212.400	0.919	32.366	7.780	613.100	2.357	0.000
06/01/2020	03:00:00	0.2718	8.487	8.761	0.0000	0.0095	236.590	0.598	29.636	7.409	612.710	2.205	0.000
06/01/2020	04:00:00	0.7760	11.497	12.343	0.0000	0.0078	211.580	0.483	31.113	6.696	612.380	2.279	0.000
06/01/2020	05:00:00	3.7969	20.799	24.522	0.0000	0.0074	208.780	0.045	36.018	5.757	612.250	2.167	0.000
06/01/2020	06:00:00	2.7371	19.143	22.047	0.0000	0.0119	224.670	0.228	31.809	5.745	612.130	2.340	0.000
06/01/2020	07:00:00	12.2380	26.929	39.243	0.0000	0.0131	216.610	0.233	32.278	5.566	612.320	2.212	0.000
06/01/2020	08:00:00	188.5900	33.134	221.410	4.9669	0.0207	194.470	0.024	43.147	4.973	612.430	30.637	0.000
06/01/2020	09:00:00	200.0400	41.648	241.470	6.9943	0.1361	189.320	0.007	36.049	8.181	612.770	214.450	0.000
06/01/2020	10:00:00	127.1100	53.860	180.670	4.5971	0.1691	108.060	0.379	26.826	11.498	613.020	407.250	0.000
06/01/2020	11:00:00	107.3600	64.050	171.380	4.5242	0.1344	105.750	0.698	21.317	14.038	612.830	571.400	0.000
06/01/2020	12:00:00	47.0890	47.728	95.016	3.7761	0.1258	111.360	1.160	18.231	16.190	612.270	687.990	0.000
06/01/2020	13:00:00	12.8920	26.033	38.934	1.6715	0.1090	153.480	0.807	13.513	18.538	611.350	743.070	0.000
06/01/2020	14:00:00	7.7201	21.449	29.183	1.1599	0.0627	136.760	0.715	11.687	20.916	610.240	721.090	0.000
06/01/2020	15:00:00	3.6859	15.108	18.759	0.8746	0.0542	139.240	0.894	9.901	22.835	609.480	629.910	0.000
06/01/2020	16:00:00	2.6628	11.902	14.603	0.8234	0.0606	151.700	1.103	8.849	23.582	609.220	492.920	0.000
06/01/2020	17:00:00	2.5288	10.562	13.101	0.4900	0.0420	84.310	1.550	8.761	23.441	609.260	296.290	0.000
06/01/2020	18:00:00	5.6359	21.684	27.366	0.2850	0.0349	50.972	1.162	9.167	22.963	609.420	103.340	0.000
06/01/2020	19:00:00	2.9653	22.459	25.409	0.9156	0.0460	58.707	1.851	13.835	19.781	609.820	7.045	0.000
06/01/2020	20:00:00	11.6610	36.950	48.466	1.7999	0.1189	172.640	0.522	16.739	17.890	610.370	2.377	0.000
06/01/2020	21:00:00	56.3900	47.139	104.000	1.5574	0.1627	273.530	1.006	20.318	16.499	610.900	2.340	0.000
06/01/2020	22:00:00	26.8390	40.620	67.609	1.1708	0.1194	228.410	1.585	21.626	15.342	611.280	2.224	0.000
06/01/2020	23:00:00	16.0250	40.419	56.367	0.5711	0.0513	237.660	0.815	22.372	14.334	611.580	2.400	0.000

PROMEDIO 24 HORAS	<b>35.0877</b>	<b>27.509</b>	<b>62.598</b>	<b>1.51</b>	<b>0.0655</b>
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	07/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
07/01/2020	00:00:00	16.3010	37.886	54.260	0.4749	0.0374	279.090	0.643	24.811	13.073	611.790	2.360	0.000
07/01/2020	01:00:00	3.6763	28.713	32.366	1.6988	0.0512	256.250	0.705	27.300	11.956	611.890	2.075	0.000
07/01/2020	02:00:00	0.5188	14.246	14.757	0.2095	0.0429	225.420	1.028	26.867	11.691	611.860	2.224	0.000
07/01/2020	03:00:00	0.2085	10.996	11.196	0.0000	0.0142	243.520	0.788	27.480	11.367	611.660	2.214	0.000
07/01/2020	04:00:00	0.3146	14.685	14.989	0.0000	0.0224	125.480	0.136	31.789	10.526	611.740	2.235	0.000
07/01/2020	05:00:00	1.2274	23.725	24.950	0.4437	0.0184	236.020	0.737	35.048	9.852	611.870	2.200	0.000
07/01/2020	06:00:00	5.7398	25.381	30.954	1.1962	0.0344	257.280	0.181	34.286	9.995	612.020	2.311	0.000
07/01/2020	07:00:00	45.8850	36.079	82.073	1.8303	0.0323	129.450	0.803	34.516	10.208	612.200	2.174	0.000
07/01/2020	08:00:00	45.7910	40.597	86.415	2.1386	0.0606	60.683	1.337	34.429	10.056	612.820	16.549	0.000
07/01/2020	09:00:00	36.5630	38.032	74.325	3.5344	0.0886	82.915	1.939	31.582	11.423	613.560	92.332	0.000
07/01/2020	10:00:00	8.0234	16.647	24.587	0.6612	0.0980	121.880	3.583	31.332	12.702	614.190	269.970	0.000
07/01/2020	11:00:00	2.9315	10.362	13.311	1.0329	0.0547	122.930	3.723	40.857	12.434	614.620	249.680	0.000
07/01/2020	12:00:00	2.4633	5.859	8.316	0.7096	0.0425	88.015	5.182	33.787	13.644	614.160	417.000	0.000
07/01/2020	13:00:00	1.4823	4.607	6.099	0.0000	0.0811	72.976	4.785	32.550	13.964	613.720	438.020	0.000
07/01/2020	14:00:00	1.8320	4.845	6.669	0.2633	0.0519	76.092	4.295	31.588	14.585	612.960	559.590	0.000
07/01/2020	15:00:00	1.8038	6.152	7.977	0.4116	0.0381	78.459	4.315	32.411	14.491	612.590	262.740	0.000
07/01/2020	16:00:00	1.5868	5.447	7.030	0.3700	0.0410	71.329	4.772	35.484	14.192	612.620	306.010	0.000
07/01/2020	17:00:00	1.6185	6.635	8.244	0.4113	0.0366	75.236	4.767	34.406	13.717	612.600	187.960	0.000
07/01/2020	18:00:00	1.5067	8.105	9.621	0.3068	0.0387	79.992	4.879	33.183	13.120	612.650	111.010	0.000
07/01/2020	19:00:00	1.2344	11.556	12.783	0.4928	0.0364	70.249	3.541	32.911	11.563	613.120	6.031	0.000
07/01/2020	20:00:00	1.2168	14.507	15.698	0.3296	0.0411	71.949	3.031	39.101	10.451	613.530	2.369	0.000
07/01/2020	21:00:00	1.0097	13.177	14.188	0.4796	0.0410	71.141	3.124	46.659	9.376	613.760	2.435	0.000
07/01/2020	22:00:00	0.6962	13.129	13.831	0.2823	0.0334	69.201	2.756	54.065	8.467	613.890	2.343	0.000
07/01/2020	23:00:00	0.5092	12.141	12.652	0.0000	0.0316	60.618	1.963	63.699	7.586	614.000	2.387	0.000

PROMEDIO 24 HORAS	<b>7.6725</b>	<b>16.813</b>	<b>24.470</b>	<b>0.72</b>	<b>0.0445</b>
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	08/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
08/01/2020	00:00:00	0.5338	13.237	13.784	0.2169	0.0246	55.904	1.173	65.313	7.008	614.220	2.218	0.000
08/01/2020	01:00:00	0.2927	13.102	13.422	0.9887	0.0288	47.030	1.097	64.916	6.432	614.210	2.292	0.000
08/01/2020	02:00:00	0.2576	11.340	11.568	1.6023	0.0280	37.530	0.155	66.346	6.093	613.980	2.280	0.000
08/01/2020	03:00:00	0.3232	13.097	13.404	1.5371	0.0412	266.600	0.089	67.105	5.800	613.770	2.235	0.000
08/01/2020	04:00:00	0.4775	18.860	19.341	1.2799	0.0553	198.540	0.371	71.579	4.682	613.250	2.211	0.000
08/01/2020	05:00:00	0.8634	19.169	20.041	1.3210	0.0815	312.550	0.291	72.705	3.990	613.160	2.103	0.000
08/01/2020	06:00:00	1.3946	24.478	25.886	1.6203	0.0361	306.240	0.487	73.747	3.913	613.140	2.220	0.000
08/01/2020	07:00:00	7.3936	28.069	35.513	1.5238	0.0414	302.590	0.232	73.844	3.813	613.060	2.182	0.000
08/01/2020	08:00:00	131.4100	31.477	162.590	2.6598	0.0335	339.050	0.147	73.523	3.561	613.310	30.052	0.000
08/01/2020	09:00:00	103.4600	34.776	137.870	3.5603	0.1229	267.620	0.287	67.990	5.028	613.460	91.511	0.000
08/01/2020	10:00:00	23.0210	28.897	51.940	2.8525	0.0923	102.970	0.514	65.024	6.400	613.690	275.540	0.000
08/01/2020	11:00:00	16.3270	27.794	44.158	3.8681	0.1118	112.190	0.328	55.127	9.235	613.530	458.410	0.000
08/01/2020	12:00:00	26.4820	43.630	70.070	3.6908	0.0995	149.070	0.661	49.529	11.547	612.830	620.880	0.000
08/01/2020	13:00:00	15.9300	33.800	49.781	5.1040	0.1180	113.720	0.982	43.486	14.381	611.830	690.050	0.000
08/01/2020	14:00:00	6.5778	21.323	27.948	4.2687	0.1572	140.370	1.091	37.839	16.493	611.090	671.980	0.000
08/01/2020	15:00:00	3.3318	14.831	18.157	3.3616	0.0881	135.250	1.065	31.718	18.343	610.260	510.470	0.000
08/01/2020	16:00:00	2.0980	13.019	15.125	3.0932	0.0683	110.910	1.037	30.622	19.097	609.790	360.420	0.000
08/01/2020	17:00:00	1.3856	11.553	12.947	2.4195	0.0788	150.530	1.601	32.415	19.013	609.750	183.280	0.000
08/01/2020	18:00:00	1.3217	12.304	13.631	2.0800	0.0666	206.780	2.294	37.194	18.231	609.860	116.450	0.000
08/01/2020	19:00:00	2.7047	22.424	24.988	1.9752	0.0568	252.160	1.695	44.279	16.304	610.010	4.893	0.000
08/01/2020	20:00:00	2.4542	27.932	30.384	2.3330	0.0677	300.190	1.241	48.307	15.041	610.270	2.352	0.000
08/01/2020	21:00:00	1.8153	22.087	23.839	2.1930	0.0674	312.520	1.294	52.767	13.640	610.760	2.323	0.000
08/01/2020	22:00:00	1.4156	25.422	26.843	1.9464	0.0442	279.900	0.434	55.538	12.856	610.920	2.310	0.000
08/01/2020	23:00:00	44.9210	39.993	85.169	2.3112	0.0542	245.270	0.038	56.414	12.701	611.010	2.412	0.000

PROMEDIO 24 HORAS	16.5080	23.026	39.517	2.41	0.0693
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>



## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	09/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
09/01/2020	00:00:00	38.0030	40.633	78.612	2.4703	0.0621	322.710	0.746	60.528	11.541	611.050	2.331	0.000
09/01/2020	01:00:00	19.0530	35.713	54.828	1.5146	0.0995	327.710	0.123	62.171	10.799	610.840	2.354	0.000
09/01/2020	02:00:00	33.3680	32.715	65.853	1.0167	0.0867	332.950	0.392	67.176	9.543	610.530	2.225	0.000
09/01/2020	03:00:00	5.1547	26.085	31.339	0.6117	0.0938	310.700	1.397	67.380	9.089	610.340	2.135	0.000
09/01/2020	04:00:00	1.1292	24.344	25.449	0.4090	0.0613	324.500	0.151	71.777	8.347	610.360	2.319	0.000
09/01/2020	05:00:00	8.1962	26.045	34.317	0.1118	0.0560	337.860	0.030	72.434	8.226	610.280	2.245	0.000
09/01/2020	06:00:00	19.8120	26.767	46.470	0.2253	0.0513	341.170	0.156	75.016	7.619	610.460	2.239	0.000
09/01/2020	07:00:00	41.2480	26.388	67.634	0.6064	0.0533	272.960	0.213	74.786	7.843	610.420	2.341	0.000
09/01/2020	08:00:00	94.5100	30.611	125.010	1.3446	0.0630	202.630	0.412	74.969	8.280	610.750	24.289	0.000
09/01/2020	09:00:00	139.5500	43.265	182.420	3.0005	0.1246	180.740	0.354	65.533	10.332	610.990	183.280	0.000
09/01/2020	10:00:00	161.1500	65.783	226.860	4.7499	0.1664	119.430	1.508	54.851	13.049	611.140	382.670	0.000
09/01/2020	11:00:00	82.0850	65.142	147.620	4.3975	0.2142	101.050	0.893	42.693	17.129	611.250	545.830	0.000
09/01/2020	12:00:00	31.2360	49.003	80.315	3.2277	0.1876	74.413	1.198	36.945	19.804	610.660	647.570	0.000
09/01/2020	13:00:00	6.8764	20.558	27.433	2.1579	0.1515	185.350	0.835	31.159	22.066	609.760	712.650	0.000
09/01/2020	14:00:00	2.9412	12.384	15.296	2.5627	0.0921	202.870	0.981	26.420	23.769	608.830	637.650	0.000
09/01/2020	15:00:00	1.3589	6.542	7.898	1.9389	0.0535	199.290	1.895	23.185	24.806	608.140	618.220	0.000
09/01/2020	16:00:00	1.2440	5.800	7.045	0.9559	0.0337	253.170	2.223	22.983	24.652	607.640	393.400	0.000
09/01/2020	17:00:00	1.8556	8.992	10.826	0.7535	0.0270	241.850	2.625	23.855	24.370	607.350	190.440	0.000
09/01/2020	18:00:00	2.3823	18.713	21.123	0.4691	0.0251	235.990	2.044	26.557	23.586	607.500	64.702	0.000
09/01/2020	19:00:00	4.8444	34.619	39.477	1.8771	0.0322	279.790	1.464	28.964	22.075	607.650	6.068	0.000
09/01/2020	20:00:00	25.9190	42.299	68.389	1.1739	0.0470	244.010	0.906	33.251	19.853	607.980	2.352	0.000
09/01/2020	21:00:00	113.6800	44.526	158.740	2.6972	0.0935	66.047	0.206	37.411	18.171	608.490	2.354	0.000
09/01/2020	22:00:00	121.8400	44.600	166.430	2.9523	0.1617	258.210	0.675	40.251	17.322	608.890	2.386	0.000
09/01/2020	23:00:00	195.3300	44.695	240.370	3.1476	0.1592	229.450	0.168	45.035	16.421	608.880	2.352	0.000

PROMEDIO 24 HORAS	48.0320	32.343	80.406	1.85	0.0915
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/01/2020	00:00:00	25.8080	36.441	62.335	1.4273	0.1662	234.110	0.798	43.329	15.798	608.980	2.306	0.000
10/01/2020	01:00:00	2.6118	25.989	28.604	0.0000	0.0538	241.420	0.806	42.770	15.292	608.980	2.166	0.000
10/01/2020	02:00:00	0.5729	15.957	16.534	0.0000	0.0262	261.470	0.851	44.669	14.495	608.970	2.158	0.000
10/01/2020	03:00:00	0.3274	13.527	13.847	0.0000	0.0320	223.450	1.126	46.253	14.052	608.610	2.235	0.000
10/01/2020	04:00:00	0.3260	12.538	12.879	0.0000	0.0316	212.830	0.339	48.896	13.366	608.410	2.224	0.000
10/01/2020	05:00:00	15.1230	31.197	46.511	0.0000	0.0186	174.150	0.460	54.159	12.835	608.450	2.216	0.000
10/01/2020	06:00:00	12.6490	28.220	40.772	0.0000	0.0497	202.620	0.177	51.209	13.396	608.610	2.204	0.000
10/01/2020	07:00:00	64.3620	34.786	99.233	0.1015	0.0417	232.720	0.284	56.778	11.963	609.000	2.302	0.000
10/01/2020	08:00:00	37.1390	22.165	59.845	0.0000	0.0758	254.140	2.253	53.952	12.922	609.420	21.059	0.000
10/01/2020	09:00:00	5.0254	15.220	20.237	0.0000	0.0588	238.880	4.023	49.863	14.803	609.760	171.290	0.000
10/01/2020	10:00:00	4.8339	9.784	14.616	0.0000	0.0335	228.290	3.982	47.865	16.747	609.890	380.410	0.000
10/01/2020	11:00:00	3.1272	6.163	9.303	0.0000	0.0308	240.100	5.207	43.943	18.558	609.930	539.990	0.000
10/01/2020	12:00:00	2.7980	6.157	8.941	0.0000	0.0457	230.910	4.561	39.257	19.978	609.590	598.140	0.000
10/01/2020	13:00:00	2.5162	6.595	9.105	0.0000	0.0415	231.400	3.815	32.877	21.734	608.650	668.490	0.000
10/01/2020	14:00:00	2.5690	6.193	8.751	0.0000	0.0541	224.300	4.527	24.096	23.278	607.650	716.690	0.000
10/01/2020	15:00:00	2.9643	5.943	8.906	0.0000	0.0635	238.650	5.289	14.930	24.133	606.890	545.330	0.000
10/01/2020	16:00:00	2.7969	6.072	8.856	0.0000	0.0491	245.510	4.962	12.776	24.557	606.650	515.530	0.000
10/01/2020	17:00:00	2.6834	5.828	8.514	0.0000	0.0399	251.900	5.183	14.205	24.404	606.580	342.150	0.000
10/01/2020	18:00:00	2.1534	7.575	9.711	0.0000	0.0371	243.100	4.670	15.115	23.567	606.600	109.120	0.000
10/01/2020	19:00:00	2.5276	11.522	14.055	0.0000	0.0301	236.590	3.849	16.333	22.354	606.950	5.847	0.000
10/01/2020	20:00:00	3.0458	13.592	16.644	0.0000	0.0224	238.530	2.754	16.422	21.563	607.370	2.373	0.000
10/01/2020	21:00:00	3.5274	13.853	17.397	0.0000	0.0222	233.830	3.111	17.211	20.810	607.830	2.390	0.000
10/01/2020	22:00:00	3.0186	11.488	14.522	0.0000	0.0188	232.300	3.126	19.345	19.659	608.080	2.358	0.000
10/01/2020	23:00:00	1.9097	7.719	9.636	0.0000	0.0154	245.660	3.314	22.339	18.636	608.460	2.383	0.000

PROMEDIO 24 HORAS	8.5173	14.772	23.323	0.06	0.0441
LIMITE MÁXIMO PERMISIBLE	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	11/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
11/01/2020	00:00:00	25.8080	36.441	62.335	1.4273	0.1662	234.110	0.798	43.329	15.798	608.980	2.306	0.000
11/01/2020	01:00:00	2.6118	25.989	28.604	0.0000	0.0538	241.420	0.806	42.770	15.292	608.980	2.166	0.000
11/01/2020	02:00:00	0.5729	15.957	16.534	0.0000	0.0262	261.470	0.851	44.669	14.495	608.970	2.158	0.000
11/01/2020	03:00:00	0.3274	13.527	13.847	0.0000	0.0320	223.450	1.126	46.253	14.052	608.610	2.235	0.000
11/01/2020	04:00:00	0.3260	12.538	12.879	0.0000	0.0316	212.830	0.339	48.896	13.366	608.410	2.224	0.000
11/01/2020	05:00:00	15.1230	31.197	46.511	0.0000	0.0186	174.150	0.460	54.159	12.835	608.450	2.216	0.000
11/01/2020	06:00:00	12.6490	28.220	40.772	0.0000	0.0497	202.620	0.177	51.209	13.396	608.610	2.204	0.000
11/01/2020	07:00:00	64.3620	34.786	99.233	0.1015	0.0417	232.720	0.284	56.778	11.963	609.000	2.302	0.000
11/01/2020	08:00:00	37.1390	22.165	59.845	0.0000	0.0758	254.140	2.253	53.952	12.922	609.420	21.059	0.000
11/01/2020	09:00:00	5.0254	15.220	20.237	0.0000	0.0588	238.880	4.023	49.863	14.803	609.760	171.290	0.000
11/01/2020	10:00:00	4.8339	9.784	14.616	0.0000	0.0335	228.290	3.982	47.865	16.747	609.890	380.410	0.000
11/01/2020	11:00:00	3.1272	6.163	9.303	0.0000	0.0308	240.100	5.207	43.943	18.558	609.930	539.990	0.000
11/01/2020	12:00:00	2.7980	6.157	8.941	0.0000	0.0457	230.910	4.561	39.257	19.978	609.590	598.140	0.000
11/01/2020	13:00:00	2.5162	6.595	9.105	0.0000	0.0415	231.400	3.815	32.877	21.734	608.650	668.490	0.000
11/01/2020	14:00:00	2.5690	6.193	8.751	0.0000	0.0541	224.300	4.527	24.096	23.278	607.650	716.690	0.000
11/01/2020	15:00:00	2.9643	5.943	8.906	0.0000	0.0635	238.650	5.289	14.930	24.133	606.890	545.330	0.000
11/01/2020	16:00:00	2.7969	6.072	8.856	0.0000	0.0491	245.510	4.962	12.776	24.557	606.650	515.530	0.000
11/01/2020	17:00:00	2.6834	5.828	8.514	0.0000	0.0399	251.900	5.183	14.205	24.404	606.580	342.150	0.000
11/01/2020	18:00:00	2.1534	7.575	9.711	0.0000	0.0371	243.100	4.670	15.115	23.567	606.600	109.120	0.000
11/01/2020	19:00:00	2.5276	11.522	14.055	0.0000	0.0301	236.590	3.849	16.333	22.354	606.950	5.847	0.000
11/01/2020	20:00:00	3.0458	13.592	16.644	0.0000	0.0224	238.530	2.754	16.422	21.563	607.370	2.373	0.000
11/01/2020	21:00:00	3.5274	13.853	17.397	0.0000	0.0222	233.830	3.111	17.211	20.810	607.830	2.390	0.000
11/01/2020	22:00:00	3.0186	11.488	14.522	0.0000	0.0188	232.300	3.126	19.345	19.659	608.080	2.358	0.000
11/01/2020	23:00:00	1.9097	7.719	9.636	0.0000	0.0154	245.660	3.314	22.339	18.636	608.460	2.383	0.000

PROMEDIO 24 HORAS	<b>8.5173</b>	<b>14.772</b>	<b>23.323</b>	<b>0.06</b>	<b>0.0441</b>
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	12/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
12/01/2020	00:00:00	0.3104	11.210	11.529	0.9894	0.0206	79.344	2.566	65.187	10.998	610.790	2.299	0.000
12/01/2020	01:00:00	0.3395	10.635	11.023	1.1660	0.0410	72.531	1.585	68.571	10.288	610.640	2.277	0.000
12/01/2020	02:00:00	CAL	CAL	CAL	1.6859	0.0333	98.984	1.561	69.914	10.466	610.520	2.209	0.000
12/01/2020	03:00:00	0.2580	14.022	14.260	1.3833	0.0376	156.170	1.578	71.769	9.903	610.260	2.221	0.000
12/01/2020	04:00:00	1.1275	19.203	20.317	CAL	0.0375	324.390	1.142	79.301	8.097	610.290	2.196	0.000
12/01/2020	05:00:00	0.5002	11.671	12.157	1.2941	0.0626	315.570	1.046	87.535	7.032	610.400	2.113	0.000
12/01/2020	06:00:00	0.4906	11.411	11.906	1.1315	0.0350	222.920	0.795	88.369	6.650	610.550	2.123	0.000
12/01/2020	07:00:00	0.4894	15.938	16.444	0.7830	0.0247	310.750	0.211	88.840	6.783	610.710	2.179	0.000
12/01/2020	08:00:00	15.7530	25.437	41.167	1.1267	0.0380	283.260	0.089	87.732	6.752	611.060	20.152	0.000
12/01/2020	09:00:00	24.7670	22.042	46.793	1.6473	0.0497	131.400	0.631	79.881	7.917	611.450	181.050	0.000
12/01/2020	10:00:00	8.6240	15.094	23.701	2.0603	0.0889	107.760	0.536	66.201	10.689	611.740	347.270	0.000
12/01/2020	11:00:00	4.8079	12.214	17.025	2.1848	0.0746	138.980	0.502	58.833	12.887	611.860	464.420	0.000
12/01/2020	12:00:00	2.4375	10.338	12.753	1.9475	0.0761	128.670	1.201	51.116	14.882	611.690	585.800	0.000
12/01/2020	13:00:00	3.2491	13.289	16.541	1.8188	0.0985	149.600	0.648	43.482	17.288	611.060	615.330	0.000
12/01/2020	14:00:00	2.3751	13.583	15.971	1.8774	0.1030	181.630	0.769	35.881	19.868	610.100	562.040	0.000
12/01/2020	15:00:00	1.4363	11.484	12.929	1.9889	0.0965	86.160	1.283	33.225	20.629	609.440	323.180	0.000
12/01/2020	16:00:00	1.1838	8.064	9.263	2.5278	0.0965	84.987	1.154	30.875	21.286	609.150	231.630	0.000
12/01/2020	17:00:00	1.0445	7.754	8.806	1.9427	0.0756	197.680	1.073	28.281	22.007	609.030	243.960	0.000
12/01/2020	18:00:00	0.9892	11.712	12.737	1.3826	0.0458	87.990	1.818	31.446	21.037	609.300	80.957	0.000
12/01/2020	19:00:00	1.5747	20.395	22.005	1.6201	0.0519	43.350	1.285	39.188	18.888	609.690	6.097	0.000
12/01/2020	20:00:00	4.3761	31.449	35.860	1.4692	0.0758	303.560	1.400	45.669	17.036	610.140	2.273	0.000
12/01/2020	21:00:00	5.6921	34.167	39.833	1.5624	0.0615	280.010	0.989	49.398	16.043	610.590	2.289	0.000
12/01/2020	22:00:00	6.8081	36.316	43.141	1.6249	0.0664	258.790	0.540	51.015	15.415	610.890	2.332	0.000
12/01/2020	23:00:00	37.6200	38.490	76.614	1.6874	0.0542	252.870	0.249	53.089	14.546	611.120	2.302	0.000

PROMEDIO 24 HORAS	5.4893	17.649	23.164	1.60	0.0602
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	13/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
13/01/2020	00:00:00	24.2280	33.207	57.637	1.7212	0.0617	294.640	1.092	56.399	13.296	611.120	2.187	0.000
13/01/2020	01:00:00	1.9461	25.375	27.292	0.2417	0.0609	308.620	0.927	57.266	12.396	610.990	2.195	0.000
13/01/2020	02:00:00	0.4184	19.292	19.683	0.0000	0.0561	283.380	0.556	57.300	11.864	610.970	2.264	0.000
13/01/2020	03:00:00	0.4760	20.728	21.223	0.0000	0.0336	282.980	0.355	58.212	11.516	610.720	2.175	0.000
13/01/2020	04:00:00	0.3660	14.608	14.971	0.0000	0.0360	274.670	0.487	61.167	11.011	610.640	2.254	0.000
13/01/2020	05:00:00	0.4356	14.826	15.241	0.0000	0.0342	263.810	0.411	60.798	10.446	610.690	2.190	0.000
13/01/2020	06:00:00	2.7299	24.455	27.174	0.0000	0.0218	272.960	0.510	62.485	9.915	610.950	2.186	0.000
13/01/2020	07:00:00	15.7330	33.909	49.739	0.0000	0.0325	285.290	0.503	65.142	9.479	611.280	2.217	0.000
13/01/2020	08:00:00	146.8500	36.203	180.760	0.0000	0.0555	279.060	0.000	64.870	9.453	611.670	27.822	0.000
13/01/2020	09:00:00	62.7790	38.326	101.760	1.5641	0.1309	228.010	0.105	51.110	11.770	612.160	202.970	0.000
13/01/2020	10:00:00	48.7060	39.844	88.607	0.7280	0.0729	167.270	0.681	53.209	13.225	612.540	363.010	0.000
13/01/2020	11:00:00	6.8770	13.518	20.486	0.0000	0.1335	266.760	1.564	52.531	14.650	612.600	527.970	0.000
13/01/2020	12:00:00	3.4439	8.818	12.270	0.0000	0.0732	204.820	1.316	43.723	17.276	612.330	668.130	0.000
13/01/2020	13:00:00	2.6441	7.292	9.963	0.0000	0.0697	129.730	1.507	36.540	19.739	611.620	718.990	0.000
13/01/2020	14:00:00	2.6061	8.006	10.617	0.0000	0.0733	166.060	1.853	33.493	21.359	610.840	696.260	0.000
13/01/2020	15:00:00	2.0840	7.369	9.439	0.0000	0.0602	110.620	1.944	31.962	22.412	610.230	599.520	0.000
13/01/2020	16:00:00	2.1586	7.113	9.241	0.0000	0.0546	116.470	2.051	27.098	23.498	609.800	488.920	0.000
13/01/2020	17:00:00	2.5017	8.698	11.209	0.0000	0.0428	63.147	2.045	23.891	23.782	609.740	300.210	0.000
13/01/2020	18:00:00	4.0369	12.609	17.128	0.0000	0.0435	47.243	2.235	29.292	22.810	609.960	107.480	0.000
13/01/2020	19:00:00	3.3535	23.343	26.725	0.0000	0.0549	52.263	1.384	40.220	20.133	610.340	7.060	0.000
13/01/2020	20:00:00	12.4050	37.644	50.107	0.0000	0.1013	102.760	0.857	51.449	18.492	610.860	2.326	0.000
13/01/2020	21:00:00	5.0101	28.078	33.084	0.0000	0.0596	155.580	1.484	57.395	17.474	611.290	2.250	0.000
13/01/2020	22:00:00	4.4668	23.046	27.542	0.0000	0.0431	153.180	1.798	63.447	16.316	611.440	2.302	0.000
13/01/2020	23:00:00	2.7001	18.538	21.263	0.0000	0.0360	123.340	2.105	66.810	15.622	611.410	2.298	0.000

PROMEDIO 24 HORAS	14.9565	21.035	35.965	0.18	0.0601
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	14/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
14/01/2020	00:00:00	1.7449	21.504	23.273	0.0000	0.0196	126.700	0.944	68.536	15.232	611.390	2.226	0.000
14/01/2020	01:00:00	6.0934	24.408	30.464	0.0000	0.0301	116.670	0.316	73.990	14.108	611.460	2.252	0.000
14/01/2020	02:00:00	3.0301	20.238	23.249	0.0000	0.0275	20.826	0.132	83.349	12.903	611.360	2.179	0.000
14/01/2020	03:00:00	1.3388	16.913	18.258	0.0000	0.0458	283.540	0.737	82.383	11.916	611.090	2.204	0.000
14/01/2020	04:00:00	0.5222	15.644	16.174	0.0000	0.0257	258.060	0.569	77.828	11.699	610.930	2.173	0.000
14/01/2020	05:00:00	4.2194	16.345	20.574	0.0000	0.0237	250.670	0.824	83.181	11.020	610.990	2.190	0.000
14/01/2020	06:00:00	2.6739	18.806	21.481	0.0000	0.0391	289.670	0.816	87.132	11.256	611.070	2.180	0.000
14/01/2020	07:00:00	9.2649	21.326	30.535	0.0000	0.0269	300.140	0.759	91.719	11.839	611.390	2.222	0.000
14/01/2020	08:00:00	20.1010	23.334	43.423	0.0000	0.0312	221.520	0.239	92.900	12.133	611.720	11.928	0.000
14/01/2020	09:00:00	14.7200	22.544	37.276	0.0000	0.0000	74.727	0.550	92.375	12.582	612.180	43.637	0.000
14/01/2020	10:00:00	13.7600	22.352	36.174	0.0000	0.0000	94.239	0.538	82.561	13.273	612.570	82.494	0.000
14/01/2020	11:00:00	17.3220	23.203	40.488	0.0000	0.0000	85.222	1.009	73.949	13.945	612.730	189.380	0.000
14/01/2020	12:00:00	16.3980	20.927	37.288	0.0000	0.0624	95.901	1.175	65.842	15.278	612.570	429.300	0.000
14/01/2020	13:00:00	9.7291	15.209	24.963	0.0000	0.0825	174.720	1.313	60.326	16.333	611.870	535.320	0.000
14/01/2020	14:00:00	5.1794	11.349	16.551	0.0000	0.0854	175.830	0.937	52.545	18.098	610.880	565.970	0.000
14/01/2020	15:00:00	4.0184	10.011	13.672	0.0000	0.0857	205.120	1.181	47.179	19.598	610.140	473.400	0.000
14/01/2020	16:00:00	1.3565	5.360	6.678	0.0000	0.0641	78.623	1.496	43.195	20.437	609.750	331.220	0.000
14/01/2020	17:00:00	1.3009	5.311	6.605	0.0000	0.0387	58.778	1.674	42.605	20.570	609.740	232.390	0.000
14/01/2020	18:00:00	2.1231	9.936	12.048	0.0000	0.0310	48.615	1.543	45.481	19.908	609.760	82.218	0.000
14/01/2020	19:00:00	5.0023	20.958	25.931	0.0000	0.0628	34.618	1.290	51.731	18.425	609.940	7.550	0.000
14/01/2020	20:00:00	16.7320	31.552	48.276	0.6032	0.1208	27.864	0.560	58.662	16.933	610.280	2.306	0.000
14/01/2020	21:00:00	29.8970	32.524	62.497	0.9645	0.2060	66.166	0.349	64.580	15.857	610.720	2.268	0.000
14/01/2020	22:00:00	8.0095	25.546	33.524	0.0000	0.1195	137.490	1.481	67.461	15.873	611.010	2.275	0.000
14/01/2020	23:00:00	32.5260	30.522	63.064	0.0000	0.0402	190.380	0.746	70.969	15.092	611.050	2.347	0.000

PROMEDIO 24 HORAS	9.4609	19.409	28.853	0.07	0.0529
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	15/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
15/01/2020	00:00:00	14.6610	26.698	41.271	0.0000	0.0590	235.750	0.947	73.527	14.037	611.030	2.192	0.000
15/01/2020	01:00:00	2.5559	18.747	21.318	0.0000	0.0461	233.920	0.685	72.577	13.163	610.910	2.141	0.000
15/01/2020	02:00:00	0.5901	14.011	14.592	0.0000	0.0270	242.960	0.482	74.135	12.655	610.740	2.165	0.000
15/01/2020	03:00:00	0.5265	12.165	12.689	0.0000	0.0316	237.620	0.791	77.986	12.233	610.410	2.200	0.000
15/01/2020	04:00:00	0.2787	9.322	9.602	0.0000	0.0235	234.100	0.802	78.604	11.744	610.240	2.071	0.000
15/01/2020	05:00:00	3.7807	15.068	18.790	0.0000	0.0177	291.810	0.383	88.058	10.601	610.280	2.256	0.000
15/01/2020	06:00:00	9.4727	19.209	28.626	0.0000	0.0258	322.780	0.606	96.017	10.284	610.420	2.224	0.000
15/01/2020	07:00:00	3.0855	17.455	20.544	0.0000	0.0332	268.340	0.813	100.000	10.298	610.420	2.011	0.000
15/01/2020	08:00:00	3.3929	13.831	17.233	0.0000	0.0205	259.860	1.350	100.000	10.251	610.770	12.571	0.000
15/01/2020	09:00:00	18.3670	20.654	38.967	0.0000	0.0254	245.330	0.897	100.000	10.449	611.200	49.651	0.000
15/01/2020	10:00:00	12.9070	16.639	29.483	0.0000	0.0441	145.800	0.470	100.000	12.002	611.590	158.770	0.000
15/01/2020	11:00:00	4.2613	12.001	16.269	0.0000	0.0363	185.890	0.443	90.439	14.009	611.680	250.880	0.000
15/01/2020	12:00:00	9.4677	16.314	25.767	0.0000	0.0400	266.970	0.930	75.178	15.570	611.290	573.040	0.000
15/01/2020	13:00:00	9.8740	24.081	33.965	0.0000	0.0687	115.810	1.233	62.553	17.856	610.700	598.910	0.000
15/01/2020	14:00:00	4.9616	16.371	21.348	0.0270	0.1007	147.140	1.195	53.728	19.588	609.830	647.240	0.000
15/01/2020	15:00:00	2.1821	9.366	11.573	0.0000	0.0820	98.704	1.269	45.416	21.786	609.200	587.630	0.000
15/01/2020	16:00:00	1.0689	5.184	6.265	0.0000	0.0657	125.290	1.882	39.937	22.688	608.780	430.130	0.000
15/01/2020	17:00:00	1.6332	7.707	9.391	0.0000	0.0385	144.010	1.679	37.599	22.503	608.770	218.730	0.000
15/01/2020	18:00:00	1.3627	10.448	11.806	0.0000	0.0368	43.371	2.196	38.647	21.601	608.930	76.383	0.000
15/01/2020	19:00:00	2.4006	20.677	23.166	0.0000	0.0580	83.044	1.999	50.620	19.736	609.310	6.577	0.000
15/01/2020	20:00:00	1.6372	19.596	21.227	0.0000	0.0540	111.850	2.352	60.148	18.126	609.770	2.205	0.000
15/01/2020	21:00:00	3.0525	21.594	24.702	0.0000	0.0381	139.890	1.986	68.399	16.907	610.370	2.277	0.000
15/01/2020	22:00:00	2.2333	20.841	23.080	0.0000	0.0452	83.843	2.073	71.823	16.018	610.760	2.303	0.000
15/01/2020	23:00:00	1.5740	12.668	14.212	0.0000	0.0388	90.315	3.305	76.151	15.556	611.070	2.318	0.000

PROMEDIO 24 HORAS	4.8053	15.860	20.662	0.00	0.0440
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	16/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
16/01/2020	00:00:00	0.5558	8.575	9.140	0.0000	0.0349	90.204	3.144	80.138	15.108	611.280	2.288	0.000
16/01/2020	01:00:00	0.4124	11.145	11.551	0.0000	0.0410	94.983	2.183	87.415	14.677	611.290	2.207	0.000
16/01/2020	02:00:00	0.0986	7.817	7.917	0.0000	0.0369	68.065	1.202	93.280	14.075	611.060	2.124	0.000
16/01/2020	03:00:00	0.0566	6.027	6.096	0.0180	0.0313	67.614	1.294	96.602	13.822	610.990	2.186	0.000
16/01/2020	04:00:00	0.1669	5.978	6.159	0.0000	0.0264	188.960	1.083	96.777	13.446	610.880	2.158	0.000
16/01/2020	05:00:00	0.3415	9.012	9.356	0.0000	0.0231	246.000	0.759	95.778	13.029	610.970	2.135	0.000
16/01/2020	06:00:00	1.1441	16.244	17.390	0.0000	0.0360	122.190	0.408	95.171	12.870	611.010	2.214	0.000
16/01/2020	07:00:00	1.6409	16.257	17.933	0.0000	0.0552	72.415	1.633	90.491	13.219	611.080	2.229	0.000
16/01/2020	08:00:00	2.1332	15.361	17.549	0.0000	0.0275	76.395	2.187	88.898	13.140	611.520	11.851	0.000
16/01/2020	09:00:00	5.1166	16.713	21.803	0.0000	0.0211	68.897	2.025	82.278	13.609	612.030	100.260	0.000
16/01/2020	10:00:00	6.0725	13.799	19.807	0.0000	0.0487	81.614	2.844	68.625	14.680	612.350	240.120	0.000
16/01/2020	11:00:00	2.5187	7.770	10.311	0.0000	0.0435	113.080	2.507	59.847	15.729	612.370	365.140	0.000
16/01/2020	12:00:00	2.4816	5.582	8.081	0.0000	0.0390	84.641	3.116	53.545	16.785	612.330	411.310	0.000
16/01/2020	13:00:00	1.9170	5.018	6.932	0.0000	0.0454	79.229	3.123	51.924	17.307	611.910	481.950	0.000
16/01/2020	14:00:00	1.6392	4.786	6.422	0.1893	0.0302	88.427	2.385	47.727	18.549	611.100	698.690	0.000
16/01/2020	15:00:00	1.5805	4.934	6.512	0.0000	0.0443	87.545	2.901	43.617	20.030	610.140	614.930	0.000
16/01/2020	16:00:00	1.5159	4.223	5.753	0.0000	0.0393	68.562	3.429	45.267	20.433	609.600	506.030	0.000
16/01/2020	17:00:00	1.5038	5.061	6.558	0.0000	0.0345	79.277	4.648	48.407	19.500	609.580	312.860	0.000
16/01/2020	18:00:00	1.4776	6.059	7.519	0.0000	0.0516	76.327	4.662	54.591	18.219	609.930	111.170	0.000
16/01/2020	19:00:00	1.6408	10.534	12.206	0.0000	0.0486	83.368	4.503	63.882	16.596	610.380	6.856	0.000
16/01/2020	20:00:00	1.3107	10.952	12.276	0.0000	0.0362	79.947	3.527	73.574	15.446	610.870	2.309	0.000
16/01/2020	21:00:00	1.1828	11.460	12.643	0.0000	0.0352	76.715	2.726	76.645	15.397	611.380	2.306	0.000
16/01/2020	22:00:00	0.9208	7.646	8.565	0.0000	0.0384	75.341	3.104	80.916	15.301	611.630	2.258	0.000
16/01/2020	23:00:00	0.5577	7.055	7.616	0.0000	0.0261	68.055	2.457	88.649	14.946	611.660	2.235	0.000

PROMEDIO 24 HORAS	1.5828	9.084	10.671	0.01	0.0373
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>



## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	17/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
17/01/2020	00:00:00	0.4870	5.650	6.130	0.0000	0.0223	67.800	2.690	90.700	14.900	612.000	2.270	0.000
17/01/2020	01:00:00	0.3250	4.210	4.540	0.0000	0.0074	75.400	2.940	95.800	14.400	611.000	2.160	0.000
17/01/2020	02:00:00	0.1520	3.410	3.560	0.0000	0.0060	63.000	1.660	98.600	13.900	611.000	2.110	0.000
17/01/2020	03:00:00	0.1790	5.030	5.210	0.0000	0.0052	68.400	1.350	97.600	13.900	611.000	2.140	0.000
17/01/2020	04:00:00	0.1800	4.900	5.080	0.0000	0.0066	67.900	1.580	98.500	13.800	611.000	2.080	0.000
17/01/2020	05:00:00	0.1670	4.850	5.020	0.0000	0.0054	63.800	1.730	97.300	14.100	611.000	2.040	0.000
17/01/2020	06:00:00	0.5370	8.420	8.900	0.0830	0.0035	63.200	1.320	99.400	13.900	611.000	2.090	0.000
17/01/2020	07:00:00	3.1100	18.300	21.400	0.3110	0.0077	63.700	1.120	100.000	13.500	611.000	2.150	0.000
17/01/2020	08:00:00	13.7000	22.000	35.700	0.4660	0.0192	59.400	1.190	100.000	13.800	612.000	6.390	0.000
17/01/2020	09:00:00	5.3800	13.700	19.000	0.3740	0.0370	55.700	2.000	97.100	13.900	612.000	38.400	0.000
17/01/2020	10:00:00	4.1900	11.900	16.100	0.5900	0.0284	53.800	1.750	92.000	14.400	612.000	93.700	0.000
17/01/2020	11:00:00	3.9900	8.190	12.200	0.7620	0.0372	72.400	2.100	78.800	15.800	612.000	383.000	0.000
17/01/2020	12:00:00	3.7500	7.330	11.100	0.4900	0.0443	73.300	2.380	69.300	16.800	612.000	404.000	0.000
17/01/2020	13:00:00	4.6100	9.390	14.000	0.5460	0.0580	74.500	2.320	63.200	17.700	611.000	433.000	0.000
17/01/2020	14:00:00	3.5900	8.120	11.700	0.3950	0.0506	81.300	2.620	56.100	19.200	610.000	689.000	0.000
17/01/2020	15:00:00	3.4000	9.600	13.000	1.3400	0.0608	110.000	1.900	50.600	20.600	610.000	594.000	0.000
17/01/2020	16:00:00	2.7600	10.200	12.900	2.5100	0.0518	99.500	1.920	48.100	21.300	609.000	405.000	0.000
17/01/2020	17:00:00	1.8700	7.550	9.420	2.7300	0.0487	103.000	2.510	51.600	20.900	609.000	212.000	0.000
17/01/2020	18:00:00	1.9000	7.460	9.370	0.9680	0.0548	150.000	2.840	62.600	18.700	609.000	87.500	0.000
17/01/2020	19:00:00	2.2100	12.200	14.500	0.1040	0.0382	184.000	1.910	71.600	16.800	610.000	5.370	0.000
17/01/2020	20:00:00	2.2200	14.100	16.300	0.0243	0.0618	138.000	1.240	75.800	16.200	610.000	2.200	0.000
17/01/2020	21:00:00	2.5400	17.300	19.800	0.3540	0.0422	182.000	1.470	79.000	15.900	611.000	2.280	0.100
17/01/2020	22:00:00	2.5800	19.300	21.900	0.1180	0.0352	124.000	2.340	82.700	15.400	611.000	2.280	0.000
17/01/2020	23:00:00	1.2300	15.400	16.700	0.1840	0.0265	80.800	1.280	79.700	15.100	611.000	2.300	0.000

PROMEDIO 24 HORAS	<b>2.7107</b>	<b>22.000</b>	<b>13.064</b>	<b>0.51</b>	<b>0.0316</b>
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	18/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
18/01/2020	00:00:00	3.2000	17.400	20.500	0.0116	0.0330	94.900	0.999	97.300	14.000	611.000	2.260	0.000
18/01/2020	01:00:00	1.3800	10.500	11.800	0.0000	0.0594	226.000	1.350	100.000	13.500	611.000	2.140	0.000
18/01/2020	02:00:00	0.5230	5.400	5.920	0.0000	0.0229	251.000	1.100	100.000	12.900	611.000	2.130	0.000
18/01/2020	03:00:00	0.1650	5.160	5.320	0.0000	0.0163	301.000	1.550	100.000	12.900	611.000	2.110	0.000
18/01/2020	04:00:00	0.1870	4.830	5.010	0.0000	0.0195	281.000	1.260	100.000	12.800	611.000	2.070	0.000
18/01/2020	05:00:00	0.1010	5.320	5.420	0.0000	0.0127	306.000	1.340	100.000	12.600	611.000	2.040	0.000
18/01/2020	06:00:00	0.5720	8.150	8.730	0.0000	0.0178	293.000	1.200	100.000	12.400	611.000	2.130	0.000
18/01/2020	07:00:00	3.0300	15.400	18.500	0.0000	0.0129	182.000	0.866	100.000	12.200	611.000	2.150	0.000
18/01/2020	08:00:00	12.7000	18.200	30.900	0.0000	0.0325	182.000	0.926	100.000	11.600	611.000	9.650	0.000
18/01/2020	09:00:00	10.9000	16.100	27.000	0.0000	0.0470	109.000	0.540	100.000	11.300	612.000	50.000	0.000
18/01/2020	10:00:00	15.4000	16.200	31.600	0.0000	0.0328	181.000	0.569	100.000	11.900	612.000	190.000	0.000
18/01/2020	11:00:00	5.6700	8.460	14.100	0.0000	0.0497	99.400	1.270	99.900	13.500	612.000	413.000	0.000
18/01/2020	12:00:00	4.5800	7.750	12.400	0.0000	0.0346	251.000	1.560	86.400	15.600	612.000	662.000	0.000
18/01/2020	13:00:00	3.0100	6.630	9.680	0.0000	0.0491	186.000	1.170	66.700	17.800	611.000	704.000	0.000
18/01/2020	14:00:00	1.6800	5.460	7.060	0.0000	0.0483	144.000	1.610	55.700	19.700	611.000	609.000	0.000
18/01/2020	15:00:00	1.7700	5.310	7.080	0.0000	0.0568	128.000	2.090	51.700	20.400	610.000	300.000	0.000
18/01/2020	16:00:00	1.6500	5.930	7.580	0.0000	0.0358	54.700	2.650	49.700	20.200	610.000	225.000	0.000
18/01/2020	17:00:00	1.6500	7.110	8.770	0.0000	0.0420	71.800	2.860	53.900	19.900	610.000	174.000	0.000
18/01/2020	18:00:00	1.6600	9.780	11.500	0.0000	0.0404	93.200	3.410	56.300	18.700	610.000	97.300	0.000
18/01/2020	19:00:00	1.1700	13.600	14.800	0.0000	0.0323	117.000	3.440	62.100	17.300	611.000	7.540	0.000
18/01/2020	20:00:00	0.9610	13.800	14.700	0.0000	0.0279	108.000	3.280	68.600	16.400	611.000	2.220	0.000
18/01/2020	21:00:00	1.0000	13.300	14.400	0.0000	0.0267	85.300	2.890	70.600	15.800	612.000	2.270	0.000
18/01/2020	22:00:00	1.3600	16.800	18.200	0.0000	0.0347	84.700	2.330	75.200	15.300	612.000	2.320	0.000
18/01/2020	23:00:00	1.4900	13.000	14.400	0.0000	0.0438	101.000	3.020	89.300	14.800	612.000	2.220	0.000

PROMEDIO 24 HORAS	<b>3.1587</b>	<b>18.200</b>	<b>13.557</b>	<b>0.00</b>	<b>0.0345</b>
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	19/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
19/01/2020	00:00:00	0.7000	9.670	10.400	0.0000	0.0342	74.100	2.830	94.000	14.300	612.000	2.230	0.000
19/01/2020	01:00:00	0.6920	12.800	13.500	0.0000	0.0194	61.300	1.590	95.400	13.800	612.000	2.190	0.000
19/01/2020	02:00:00	CAL	CAL	CAL	0.0000	0.0291	85.200	1.700	92.300	14.100	612.000	2.090	0.000
19/01/2020	03:00:00	0.3160	5.490	5.810	0.0000	0.0304	82.400	1.870	92.800	14.300	612.000	2.140	0.000
19/01/2020	04:00:00	0.1070	6.900	7.000	CAL	0.0234	96.500	1.370	96.400	13.800	612.000	2.130	0.000
19/01/2020	05:00:00	0.2110	8.730	8.940	0.0000	0.0320	227.000	0.834	97.600	13.600	612.000	2.150	0.000
19/01/2020	06:00:00	0.5600	10.000	10.600	0.0000	0.0436	166.000	1.110	99.800	13.400	612.000	2.160	0.000
19/01/2020	07:00:00	0.6930	12.200	12.900	0.0000	0.0414	49.300	0.820	97.600	13.800	612.000	2.230	0.000
19/01/2020	08:00:00	1.1700	11.700	12.900	0.0000	0.0302	48.600	1.160	96.500	14.000	612.000	5.550	0.000
19/01/2020	09:00:00	1.7400	10.100	11.800	0.0000	0.0222	46.500	1.570	96.500	14.200	613.000	57.900	0.000
19/01/2020	10:00:00	1.7600	8.540	10.300	0.0000	0.0277	82.500	3.010	100.000	13.800	613.000	76.900	0.000
19/01/2020	11:00:00	1.3000	5.900	7.190	0.0000	0.0153	79.500	3.400	95.800	14.400	614.000	83.600	0.000
19/01/2020	12:00:00	1.9400	6.410	8.340	0.0000	0.0082	91.500	2.810	80.100	15.900	613.000	298.000	0.000
19/01/2020	13:00:00	1.8700	8.030	9.910	0.0000	0.0054	116.000	2.330	71.200	16.400	613.000	108.000	0.000
19/01/2020	14:00:00	2.1400	6.900	9.040	0.0000	0.0111	84.800	3.720	70.000	16.600	612.000	262.000	0.000
19/01/2020	15:00:00	1.9700	6.580	8.540	0.0000	0.0234	96.600	3.530	67.900	16.700	612.000	158.000	0.000
19/01/2020	16:00:00	1.9500	9.410	11.400	0.0000	0.0188	99.500	3.360	77.900	15.800	612.000	64.700	0.000
19/01/2020	17:00:00	2.9800	13.300	16.300	0.0000	0.0293	108.000	3.550	98.400	14.200	612.000	57.800	0.400
19/01/2020	18:00:00	1.6600	8.990	10.700	0.0000	0.0287	84.300	3.670	90.600	14.200	612.000	37.800	0.000
19/01/2020	19:00:00	1.2300	8.250	9.480	0.0000	0.0000	70.800	2.940	91.600	13.700	612.000	4.510	0.000
19/01/2020	20:00:00	1.2000	6.530	7.720	0.0000	0.0012	66.700	2.840	92.000	13.400	613.000	2.340	0.000
19/01/2020	21:00:00	1.1300	10.300	11.400	0.0000	0.0045	90.300	3.330	95.800	13.200	614.000	2.330	0.000
19/01/2020	22:00:00	0.8840	12.100	13.000	0.0000	0.0051	92.600	2.330	98.400	12.900	614.000	2.340	0.000
19/01/2020	23:00:00	1.1100	16.600	17.700	0.0000	0.0120	99.000	1.960	99.000	13.000	614.000	2.200	0.100

PROMEDIO 24 HORAS	1.2745	16.600	10.647	0.00	0.0207
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	20/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
20/01/2020	00:00:00	0.7458	13.310	14.069	0.0000	0.0109	121.460	2.141	100.000	12.353	614.300	1.940	0.500
20/01/2020	01:00:00	0.3702	9.225	9.568	0.0000	0.0101	97.109	1.347	100.000	11.999	614.330	1.682	1.000
20/01/2020	02:00:00	0.1986	4.371	4.576	0.5783	0.0083	176.580	2.199	100.000	11.108	614.330	1.846	4.300
20/01/2020	03:00:00	0.1168	3.255	3.371	0.3241	0.0008	47.958	1.801	100.000	10.536	614.110	1.856	2.000
20/01/2020	04:00:00	0.0000	3.669	3.647	0.5011	0.0000	88.463	2.378	100.000	10.281	613.570	1.671	0.300
20/01/2020	05:00:00	0.3449	6.748	7.087	0.3544	0.0025	120.930	2.844	100.000	10.389	613.170	1.634	0.000
20/01/2020	06:00:00	0.6851	8.428	9.092	0.5831	0.0044	142.330	2.208	100.000	10.123	613.260	1.922	0.100
20/01/2020	07:00:00	8.4796	20.344	28.788	0.7490	0.0000	149.530	1.104	100.000	9.969	613.430	1.975	0.000
20/01/2020	08:00:00	18.7130	24.581	43.229	0.6602	0.0187	115.130	1.833	100.000	10.655	613.890	21.268	0.000
20/01/2020	09:00:00	15.4340	18.287	33.797	0.9642	0.0192	119.880	2.115	94.102	11.962	614.590	159.180	0.000
20/01/2020	10:00:00	6.8147	13.022	19.739	0.6351	0.0173	119.660	2.612	84.241	12.940	615.090	229.200	0.000
20/01/2020	11:00:00	3.5326	7.002	10.546	0.5970	0.0041	131.160	3.420	74.550	13.767	615.200	329.690	0.000
20/01/2020	12:00:00	3.2348	6.494	9.736	0.5261	0.0273	140.870	3.310	68.135	15.026	614.950	588.940	0.000
20/01/2020	13:00:00	3.7119	7.019	10.721	0.5743	0.0178	120.440	2.761	65.681	15.583	614.460	461.270	0.000
20/01/2020	14:00:00	7.0677	8.504	15.594	0.5581	0.0193	58.535	2.832	71.864	15.210	613.710	547.750	0.000
20/01/2020	15:00:00	5.3616	7.784	13.194	0.5767	0.0234	65.964	2.244	70.727	15.073	613.290	362.080	0.000
20/01/2020	16:00:00	4.6389	7.255	11.863	0.3838	0.0211	132.800	2.171	73.851	14.641	612.880	284.750	0.000
20/01/2020	17:00:00	5.0010	7.309	12.290	0.4094	0.0276	230.590	3.393	75.589	13.980	612.720	263.660	0.000
20/01/2020	18:00:00	5.3238	8.655	13.992	0.3059	0.0234	275.560	2.993	87.468	11.057	613.090	119.980	0.000
20/01/2020	19:00:00	3.1921	10.555	13.707	0.2960	0.0168	316.530	2.118	98.688	8.805	613.510	6.936	0.000
20/01/2020	20:00:00	2.3583	11.372	13.713	0.6449	0.0127	316.460	2.250	100.000	7.814	613.950	2.251	0.000
20/01/2020	21:00:00	2.9746	15.085	18.056	0.3233	0.0240	313.030	1.496	100.000	7.462	614.350	2.289	0.000
20/01/2020	22:00:00	2.6466	15.230	17.919	0.4325	0.0230	169.390	1.460	100.000	7.464	614.450	2.183	0.000
20/01/2020	23:00:00	1.4352	12.571	14.008	0.4217	0.0223	115.290	1.582	100.000	7.586	614.400	2.212	0.000

PROMEDIO 24 HORAS	4.2659	24.581	14.679	0.47	0.0148
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	21/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
21/01/2020	00:00:00	0.8390	11.700	12.600	0.5300	0.0431	34.600	1.240	100.000	7.580	614.000	2.240	0.000
21/01/2020	01:00:00	0.4180	8.290	8.720	0.3520	0.0601	64.200	1.340	98.400	7.480	614.000	2.140	0.000
21/01/2020	02:00:00	0.1920	6.870	7.060	0.1820	0.0106	64.800	1.230	98.000	7.360	614.000	2.120	0.000
21/01/2020	03:00:00	0.2330	6.580	6.810	0.0000	0.0218	44.500	1.320	98.700	7.310	614.000	2.160	0.000
21/01/2020	04:00:00	0.3030	7.260	7.570	0.0000	0.0246	108.000	1.230	100.000	7.100	614.000	2.160	0.000
21/01/2020	05:00:00	0.2310	6.630	6.860	0.0000	0.0217	137.000	1.000	100.000	6.830	614.000	2.090	0.000
21/01/2020	06:00:00	0.4820	6.940	7.420	0.0000	0.0221	73.700	1.760	100.000	6.360	614.000	2.010	0.000
21/01/2020	07:00:00	0.8610	7.810	8.660	0.0000	0.0124	201.000	1.480	100.000	6.040	614.000	2.130	0.000
21/01/2020	08:00:00	2.4800	9.930	12.400	0.0000	0.0130	101.000	1.910	100.000	5.530	614.000	6.950	0.000
21/01/2020	09:00:00	4.1000	11.600	15.600	0.0000	0.0149	109.000	1.520	100.000	5.520	615.000	35.500	0.000
21/01/2020	10:00:00	3.8400	12.000	15.900	0.0000	0.0236	146.000	0.559	100.000	5.950	615.000	81.000	0.000
21/01/2020	11:00:00	14.3000	21.400	35.600	0.0000	0.0203	147.000	0.938	99.900	7.210	615.000	144.000	0.000
21/01/2020	12:00:00	16.4000	17.600	34.000	0.4920	0.0615	147.000	1.240	92.100	8.510	614.000	297.000	0.000
21/01/2020	13:00:00	22.0000	18.900	40.900	0.9940	0.0718	143.000	1.330	75.300	11.100	613.000	699.000	0.000
21/01/2020	14:00:00	20.6000	23.500	44.000	1.0600	0.0792	110.000	1.340	63.000	13.900	612.000	731.000	0.000
21/01/2020	15:00:00	16.1000	26.900	43.000	2.4400	0.0995	102.000	1.550	53.000	16.700	611.000	657.000	0.000
21/01/2020	16:00:00	8.6800	19.100	27.700	4.3800	0.0952	96.600	2.070	44.400	18.800	610.000	532.000	0.000
21/01/2020	17:00:00	4.7000	11.900	16.600	2.5300	0.0643	105.000	3.350	35.200	20.000	610.000	354.000	0.000
21/01/2020	18:00:00	3.0600	12.000	15.000	0.7910	0.0422	97.900	2.860	37.700	19.700	610.000	148.000	0.000
21/01/2020	19:00:00	3.2200	13.500	16.800	0.5320	0.0312	198.000	2.710	65.800	15.000	610.000	8.560	0.000
21/01/2020	20:00:00	3.1600	13.900	17.100	0.2110	0.0449	318.000	1.920	80.400	12.500	611.000	2.240	0.000
21/01/2020	21:00:00	3.6700	14.600	18.200	0.0180	0.0116	319.000	1.430	92.800	10.700	611.000	2.230	0.000
21/01/2020	22:00:00	1.9000	12.000	13.900	0.0261	0.0210	314.000	1.660	99.400	9.260	611.000	2.310	0.000
21/01/2020	23:00:00	2.7700	11.800	14.600	0.1800	0.0111	318.000	1.490	100.000	8.550	611.000	2.190	0.000

PROMEDIO 24 HORAS	5.6058	26.900	18.625	0.61	0.0384
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	22/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
22/01/2020	00:00:00	1.0500	9.500	10.600	0.0495	0.0202	311.000	1.510	100.000	8.000	611.000	2.170	0.000
22/01/2020	01:00:00	0.7690	9.690	10.500	0.0000	0.0145	311.000	1.160	100.000	8.230	611.000	2.090	0.000
22/01/2020	02:00:00	0.5320	9.750	10.300	0.0000	0.0270	308.000	0.765	100.000	8.780	611.000	2.120	0.000
22/01/2020	03:00:00	0.4490	8.240	8.690	0.2080	0.0404	190.000	1.090	100.000	8.780	610.000	2.100	0.000
22/01/2020	04:00:00	0.2450	8.850	9.100	0.0000	0.0267	12.300	0.718	100.000	8.740	610.000	2.060	0.000
22/01/2020	05:00:00	0.4990	9.930	10.400	0.1620	0.0293	138.000	0.313	100.000	8.930	610.000	2.060	0.000
22/01/2020	06:00:00	0.9470	12.900	13.800	0.3940	0.0315	228.000	0.281	100.000	9.030	609.000	2.200	0.000
22/01/2020	07:00:00	4.0200	16.100	20.100	0.3170	0.0605	161.000	0.687	100.000	8.940	609.000	2.130	0.000
22/01/2020	08:00:00	15.0000	22.900	37.900	2.2300	0.0413	113.000	1.370	100.000	8.680	610.000	18.100	0.000
22/01/2020	09:00:00	23.7000	19.800	43.400	3.4000	0.0476	135.000	1.290	98.800	9.260	610.000	151.000	0.000
22/01/2020	10:00:00	31.2000	20.100	51.400	3.7200	0.0580	100.000	1.680	80.200	11.800	610.000	387.000	0.000
22/01/2020	11:00:00	42.7000	28.900	71.600	26.1000	0.0718	89.200	1.850	68.000	13.700	610.000	560.000	0.000
22/01/2020	12:00:00	33.4000	33.100	66.500	14.1000	0.1400	87.200	2.360	55.400	17.200	609.000	692.000	0.000
22/01/2020	13:00:00	5.1200	10.100	15.200	4.5600	0.1270	226.000	3.270	37.400	21.400	608.000	776.000	0.000
22/01/2020	14:00:00	2.5700	5.520	8.100	0.9150	0.0504	250.000	4.750	30.400	22.600	607.000	740.000	0.000
22/01/2020	15:00:00	2.5300	5.740	8.250	0.5840	0.0250	255.000	5.370	24.400	23.400	606.000	584.000	0.000
22/01/2020	16:00:00	2.3700	6.660	9.020	1.2100	0.0510	255.000	4.640	24.000	23.700	606.000	427.000	0.000
22/01/2020	17:00:00	2.0400	6.180	8.210	1.3300	0.0234	273.000	4.420	21.000	23.800	606.000	261.000	0.000
22/01/2020	18:00:00	1.0500	6.980	8.010	0.3390	0.0209	286.000	3.710	23.400	22.800	606.000	66.200	0.000
22/01/2020	19:00:00	0.9050	10.300	11.200	0.0000	0.0182	296.000	2.460	27.700	21.600	607.000	6.690	0.000
22/01/2020	20:00:00	3.5100	16.800	20.300	0.3670	0.0182	301.000	2.360	32.700	20.100	607.000	2.350	0.000
22/01/2020	21:00:00	2.4400	10.400	12.800	0.3880	0.0267	254.000	2.570	41.200	18.200	608.000	2.210	0.000
22/01/2020	22:00:00	1.5100	10.100	11.600	0.6010	0.0203	269.000	0.998	46.800	16.600	609.000	2.190	0.000
22/01/2020	23:00:00	4.1400	20.600	24.800	0.6990	0.0169	340.000	0.072	49.400	16.100	608.000	2.280	0.000

PROMEDIO 24 HORAS	<b>7.6123</b>	<b>33.100</b>	<b>20.908</b>	<b>2.57</b>	<b>0.0420</b>
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	23/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
23/01/2020	00:00:00	15.6000	25.700	41.300	0.9050	0.0305	349.000	0.194	50.700	15.900	608.000	2.220	0.000
23/01/2020	01:00:00	5.8200	25.300	31.200	0.0954	0.0386	336.000	0.081	52.200	15.600	608.000	2.230	0.000
23/01/2020	02:00:00	1.3100	17.300	18.700	0.4950	0.0402	249.000	0.474	55.200	15.300	608.000	2.090	0.000
23/01/2020	03:00:00	0.3750	7.890	8.260	0.0000	0.0162	220.000	1.730	55.100	15.000	607.000	2.160	0.000
23/01/2020	04:00:00	0.1980	6.830	7.030	1.1200	0.0135	238.000	1.790	54.800	14.800	607.000	2.050	0.000
23/01/2020	05:00:00	0.3730	7.810	8.200	0.6430	0.0105	149.000	2.040	54.100	14.800	606.000	2.200	0.000
23/01/2020	06:00:00	0.8090	11.600	12.400	0.0708	0.0052	211.000	1.860	57.100	14.200	607.000	2.210	0.000
23/01/2020	07:00:00	7.0800	19.000	25.900	0.1250	0.0241	215.000	1.450	62.800	13.400	608.000	2.210	0.000
23/01/2020	08:00:00	35.5000	24.600	60.000	0.4440	0.0280	168.000	0.898	61.100	13.800	608.000	8.210	0.000
23/01/2020	09:00:00	43.6000	25.800	69.600	0.5800	0.0483	228.000	1.090	55.200	14.800	608.000	61.000	0.000
23/01/2020	10:00:00	79.1000	30.500	110.000	1.5300	0.0694	25.300	0.940	60.700	14.600	609.000	167.000	0.000
23/01/2020	11:00:00	26.1000	24.700	50.900	1.7800	0.1740	49.800	1.530	53.400	16.200	609.000	261.000	0.000
23/01/2020	12:00:00	5.9600	8.820	14.800	0.7790	0.1110	109.000	1.050	49.200	17.400	609.000	402.000	0.000
23/01/2020	13:00:00	3.6300	5.920	9.480	0.1480	0.0372	222.000	1.250	43.800	18.100	608.000	305.000	0.000
23/01/2020	14:00:00	2.2900	5.170	7.420	0.4480	0.0186	138.000	1.690	41.400	18.400	608.000	395.000	0.000
23/01/2020	15:00:00	1.5700	5.260	6.850	0.6430	0.0379	190.000	1.130	37.300	19.200	607.000	389.000	0.000
23/01/2020	16:00:00	1.4400	6.660	8.100	0.3170	0.0215	169.000	1.090	35.400	19.700	607.000	296.000	0.000
23/01/2020	17:00:00	2.8100	18.200	21.000	0.5450	0.0072	115.000	2.130	38.400	19.300	607.000	162.000	0.000
23/01/2020	18:00:00	3.5700	23.600	27.200	1.7400	0.0425	121.000	2.180	39.800	19.000	607.000	80.200	0.000
23/01/2020	19:00:00	3.9500	28.900	32.900	7.3600	0.0515	128.000	1.800	39.800	18.700	607.000	16.700	0.000
23/01/2020	20:00:00	8.0900	32.500	40.700	9.3900	0.0373	124.000	2.440	43.500	17.800	607.000	2.260	0.000
23/01/2020	21:00:00	11.0000	36.500	47.600	1.4500	0.0390	115.000	2.720	48.800	16.500	608.000	2.350	0.000
23/01/2020	22:00:00	16.3000	37.400	53.800	1.1400	0.0765	133.000	1.420	51.900	15.700	608.000	2.290	0.000
23/01/2020	23:00:00	17.3000	35.700	53.000	1.6800	0.0706	124.000	1.640	56.600	14.700	608.000	2.320	0.000

PROMEDIO 24 HORAS	12.2406	37.400	31.931	1.39	0.0437
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	24/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
24/01/2020	00:00:00	4.5700	29.100	33.700	3.0600	0.0713	147.000	1.040	58.700	13.800	608.000	2.170	0.000
24/01/2020	01:00:00	9.5100	26.600	36.000	1.0000	0.0544	120.000	0.660	61.100	12.900	608.000	2.150	0.000
24/01/2020	02:00:00	4.7300	25.800	30.500	0.4510	0.0359	130.000	0.896	64.200	11.700	608.000	2.180	0.000
24/01/2020	03:00:00	9.3100	27.800	37.100	0.3430	0.0664	43.100	0.382	72.200	10.100	608.000	2.190	0.000
24/01/2020	04:00:00	14.7000	23.800	38.500	0.0000	0.0632	217.000	0.489	79.300	9.400	608.000	2.180	0.000
24/01/2020	05:00:00	5.4800	19.100	24.600	0.0000	0.0453	307.000	1.040	93.800	8.890	609.000	2.170	0.000
24/01/2020	06:00:00	2.9700	17.900	20.900	0.0000	0.0302	298.000	0.655	100.000	8.810	609.000	2.240	0.000
24/01/2020	07:00:00	11.9000	23.300	35.200	0.0000	0.0299	250.000	0.784	94.500	9.300	609.000	2.200	0.000
24/01/2020	08:00:00	30.5000	24.200	54.600	0.0000	0.0372	229.000	0.716	91.000	9.320	610.000	24.800	0.000
24/01/2020	09:00:00	31.4000	21.800	53.100	0.0514	0.0541	245.000	0.687	80.400	10.400	610.000	200.000	0.000
24/01/2020	10:00:00	17.9000	19.300	37.200	0.9710	0.0604	208.000	0.552	66.800	13.000	611.000	403.000	0.000
24/01/2020	11:00:00	17.0000	24.100	41.100	1.3700	0.0596	105.000	1.420	59.300	14.800	611.000	563.000	0.000
24/01/2020	12:00:00	7.7300	12.800	20.600	0.6940	0.0666	96.500	2.210	56.600	15.800	611.000	643.000	0.000
24/01/2020	13:00:00	4.6200	9.360	14.000	0.2830	0.0493	103.000	2.200	49.400	17.300	610.000	756.000	0.000
24/01/2020	14:00:00	3.6200	8.850	12.500	0.0000	0.0481	110.000	1.840	44.800	18.200	609.000	745.000	0.000
24/01/2020	15:00:00	2.9500	9.740	12.700	0.2820	0.0431	118.000	1.650	41.400	19.600	608.000	679.000	0.000
24/01/2020	16:00:00	2.6200	9.850	12.500	1.0300	0.0420	148.000	1.390	37.400	20.700	608.000	526.000	0.000
24/01/2020	17:00:00	2.0300	8.220	10.300	1.1200	0.0376	73.100	2.080	38.500	20.700	607.000	381.000	0.000
24/01/2020	18:00:00	1.2100	7.710	8.880	0.0000	0.0366	77.600	4.530	54.400	18.100	607.000	112.000	0.000
24/01/2020	19:00:00	1.3200	9.850	11.200	0.0000	0.0415	97.500	4.700	67.400	15.600	608.000	9.700	0.000
24/01/2020	20:00:00	1.3700	16.200	17.600	0.0000	0.0406	110.000	4.190	72.200	14.400	608.000	2.300	0.000
24/01/2020	21:00:00	1.3600	14.000	15.300	0.0000	0.0290	93.700	3.860	74.700	13.500	609.000	2.310	0.000
24/01/2020	22:00:00	1.0600	10.900	11.900	0.0000	0.0328	79.900	3.660	79.900	12.600	609.000	2.360	0.000
24/01/2020	23:00:00	0.7540	10.800	11.600	0.0000	0.0285	82.900	3.650	88.000	12.200	610.000	2.300	0.000

PROMEDIO 24 HORAS	7.9423	29.100	25.066	0.44	0.0460
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>



## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	25/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
25/01/2020	00:00:00	0.5050	9.940	10.400	0.0000	0.0299	86.500	3.360	89.300	12.300	610.000	2.230	0.000
25/01/2020	01:00:00	0.6420	6.130	6.710	0.0000	0.0196	139.000	3.320	83.800	12.600	610.000	2.160	0.000
25/01/2020	02:00:00	0.3620	12.000	12.300	0.2350	0.0191	115.000	3.160	85.800	12.300	610.000	2.130	0.000
25/01/2020	03:00:00	0.2220	8.470	8.700	0.0000	0.0198	109.000	2.460	87.800	12.100	609.000	2.060	0.000
25/01/2020	04:00:00	0.1780	9.080	9.250	0.0510	0.0203	120.000	2.000	87.700	12.100	609.000	2.130	0.000
25/01/2020	05:00:00	0.1290	7.300	7.440	0.3090	0.0312	121.000	1.910	90.200	12.000	609.000	2.130	0.000
25/01/2020	06:00:00	0.5180	13.700	14.300	0.0077	0.0183	299.000	0.968	94.400	11.300	609.000	2.070	0.000
25/01/2020	07:00:00	4.4200	22.200	26.600	0.2190	0.0363	310.000	0.795	100.000	10.600	609.000	2.180	0.000
25/01/2020	08:00:00	18.0000	26.400	44.500	0.0000	0.0392	311.000	0.479	100.000	10.500	610.000	10.800	0.000
25/01/2020	09:00:00	13.0000	22.300	35.300	0.0000	0.0299	183.000	0.741	97.100	11.500	610.000	111.000	0.000
25/01/2020	10:00:00	8.6300	15.600	24.300	0.0000	0.0373	115.000	1.900	83.700	13.400	610.000	258.000	0.000
25/01/2020	11:00:00	8.0900	13.500	21.500	3.3600	0.0381	106.000	1.720	66.700	15.700	610.000	491.000	0.000
25/01/2020	12:00:00	9.5700	18.200	27.800	6.1500	0.0493	82.400	2.310	59.300	17.200	610.000	416.000	0.000
25/01/2020	13:00:00	5.7000	16.100	21.800	6.9500	0.0835	112.000	0.989	57.000	17.700	609.000	270.000	0.000
25/01/2020	14:00:00	4.2200	22.400	26.700	5.1400	0.0663	145.000	1.040	62.000	16.900	609.000	71.900	0.100
25/01/2020	15:00:00	5.7900	17.300	23.100	5.2100	0.0922	87.200	1.150	59.500	18.100	608.000	332.000	0.100
25/01/2020	16:00:00	3.9200	15.900	19.800	5.1600	0.0837	136.000	1.350	48.000	19.700	608.000	214.000	0.000
25/01/2020	17:00:00	2.8700	10.300	13.200	1.0700	0.0578	246.000	3.460	41.700	20.000	608.000	93.500	0.000
25/01/2020	18:00:00	2.3100	10.800	13.200	0.3150	0.0326	243.000	3.040	43.100	19.500	608.000	31.900	0.000
25/01/2020	19:00:00	2.7800	15.600	18.400	0.5310	0.0201	247.000	1.940	44.200	19.100	608.000	8.600	0.000
25/01/2020	20:00:00	2.2200	17.800	20.100	0.6650	0.0236	281.000	1.390	45.700	18.700	608.000	2.270	0.000
25/01/2020	21:00:00	2.4200	14.700	17.100	0.7570	0.0270	182.000	1.700	67.100	16.500	609.000	2.330	0.000
25/01/2020	22:00:00	4.2200	22.800	27.000	0.6840	0.0472	322.000	0.863	74.500	15.400	609.000	2.260	0.000
25/01/2020	23:00:00	3.4700	19.700	23.100	0.6660	0.0620	314.000	1.090	76.000	15.200	609.000	2.240	0.000

PROMEDIO 24 HORAS	4.3411	26.400	19.692	1.56	0.0410
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	26/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
26/01/2020	00:00:00	2.3000	19.500	21.900	0.1040	0.0468	312.000	1.040	76.900	15.200	610.000	2.120	0.000
26/01/2020	01:00:00	4.8100	19.400	24.200	0.6440	0.0389	304.000	1.490	73.200	15.400	609.000	2.240	0.000
26/01/2020	02:00:00	CAL	CAL	CAL	0.3880	0.0452	254.000	2.030	89.700	13.900	609.000	2.200	0.000
26/01/2020	03:00:00	0.3290	5.860	6.190	0.1990	0.0375	54.100	1.470	97.400	12.900	609.000	2.230	0.000
26/01/2020	04:00:00	0.3720	6.620	6.990	CAL	0.0259	102.000	0.606	100.000	12.600	609.000	2.120	0.100
26/01/2020	05:00:00	0.2110	7.170	7.380	0.1440	0.1010	100.000	0.590	100.000	12.500	609.000	2.050	0.400
26/01/2020	06:00:00	0.7470	8.010	8.750	0.0186	0.0674	113.000	1.640	100.000	12.200	610.000	2.110	0.000
26/01/2020	07:00:00	0.5690	9.510	10.100	0.0000	0.0181	59.200	0.489	100.000	12.000	610.000	2.170	0.000
26/01/2020	08:00:00	4.0400	14.600	18.600	0.1420	0.0383	144.000	0.630	100.000	12.300	610.000	7.870	0.000
26/01/2020	09:00:00	5.9500	12.800	18.800	0.2140	0.0817	223.000	1.060	100.000	12.400	611.000	46.400	0.000
26/01/2020	10:00:00	6.3500	10.500	16.900	0.1190	0.0166	188.000	1.430	100.000	12.500	611.000	75.400	0.200
26/01/2020	11:00:00	4.1600	6.950	11.100	0.0000	0.0146	192.000	2.490	100.000	13.000	611.000	134.000	0.000
26/01/2020	12:00:00	3.6700	6.250	9.910	0.0000	0.0147	88.900	2.090	100.000	12.700	611.000	94.500	0.100
26/01/2020	13:00:00	2.4900	4.550	7.020	0.0000	0.0147	144.000	1.630	86.400	14.300	611.000	556.000	0.000
26/01/2020	14:00:00	1.9500	4.360	6.290	0.0000	0.0122	241.000	1.150	66.900	16.600	610.000	572.000	0.000
26/01/2020	15:00:00	1.5300	4.160	5.690	0.0000	0.0187	196.000	1.280	56.300	18.600	609.000	712.000	0.000
26/01/2020	16:00:00	1.2900	4.420	5.710	1.5400	0.0209	242.000	2.010	51.900	18.700	608.000	372.000	0.000
26/01/2020	17:00:00	2.5600	6.700	9.250	0.0385	0.0204	313.000	2.700	51.000	18.900	608.000	285.000	0.000
26/01/2020	18:00:00	1.8000	6.260	8.050	0.0000	0.0104	266.000	1.300	39.900	20.600	608.000	175.000	0.000
26/01/2020	19:00:00	1.1400	6.220	7.380	0.0000	0.0067	283.000	3.740	37.900	18.300	608.000	15.800	0.000
26/01/2020	20:00:00	3.2700	18.800	22.100	0.6800	0.0084	178.000	1.130	48.200	15.700	609.000	2.260	0.000
26/01/2020	21:00:00	4.1600	20.800	24.900	0.1080	0.0213	141.000	0.697	65.300	13.800	609.000	2.330	0.000
26/01/2020	22:00:00	25.2000	27.000	52.500	0.0000	0.0390	332.000	0.480	69.700	13.300	610.000	2.240	0.000
26/01/2020	23:00:00	15.8000	28.800	44.600	0.2190	0.0563	290.000	0.983	72.000	12.900	610.000	2.180	0.000

PROMEDIO 24 HORAS	4.1173	28.800	15.405	0.20	0.0323
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	27/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
27/01/2020	00:00:00	10.200	24.700	34.900	0.0000	0.0524	284.000	0.796	71.600	12.000	610.000	2.130	0.000
27/01/2020	01:00:00	2.760	17.900	20.700	0.0000	0.0301	288.000	0.954	71.100	11.100	610.000	2.190	0.000
27/01/2020	02:00:00	0.899	13.000	13.900	0.2770	0.0150	280.000	0.626	71.500	11.100	610.000	2.130	0.000
27/01/2020	03:00:00	0.544	11.900	12.400	0.4560	0.0191	292.000	0.875	72.400	11.000	610.000	2.180	0.000
27/01/2020	04:00:00	0.864	14.000	14.900	0.4380	0.0133	272.000	0.514	74.500	10.700	609.000	2.210	0.000
27/01/2020	05:00:00	1.060	14.200	15.200	0.5120	0.0137	258.000	0.597	76.300	10.300	609.000	2.190	0.000
27/01/2020	06:00:00	4.240	14.900	19.100	0.3190	0.0134	250.000	0.661	76.000	9.990	609.000	2.070	0.000
27/01/2020	07:00:00	58.400	18.800	77.600	0.4620	0.0074	146.000	0.205	87.200	8.840	610.000	2.170	0.000
27/01/2020	08:00:00	84.500	21.700	106.000	1.1500	0.0516	177.000	0.477	87.100	9.800	610.000	28.600	0.000
27/01/2020	09:00:00	137.000	27.100	164.000	2.4200	0.0563	165.000	0.344	70.300	12.200	610.000	213.000	0.000
27/01/2020	10:00:00	90.800	39.600	130.000	1.9100	0.1280	100.000	1.330	66.700	14.000	610.000	409.000	0.000
27/01/2020	11:00:00	33.700	31.000	64.700	1.7900	0.1400	135.000	1.410	57.300	16.000	610.000	594.000	0.000
27/01/2020	12:00:00	2.080	4.240	6.320	0.7100	0.0803	246.000	2.660	34.100	17.700	610.000	735.000	0.000
27/01/2020	13:00:00	1.580	3.740	5.330	0.1750	0.0249	229.000	3.500	27.000	18.800	609.000	796.000	0.000
27/01/2020	14:00:00	1.710	4.070	5.790	0.5740	0.0241	230.000	2.870	26.200	20.200	608.000	781.000	0.000
27/01/2020	15:00:00	1.510	4.370	5.880	0.3010	0.0182	215.000	3.050	24.100	21.700	607.000	707.000	0.000
27/01/2020	16:00:00	1.420	4.530	5.950	0.0000	0.0142	230.000	3.090	20.300	22.600	607.000	573.000	0.000
27/01/2020	17:00:00	1.380	5.340	6.710	0.0000	0.0105	242.000	2.900	18.800	23.100	607.000	382.000	0.000
27/01/2020	18:00:00	1.590	8.540	10.100	0.3920	0.0101	224.000	2.610	18.500	23.200	607.000	169.000	0.000
27/01/2020	19:00:00	2.210	20.600	22.800	0.2290	0.0125	247.000	2.000	18.700	21.800	607.000	14.300	0.000
27/01/2020	20:00:00	1.970	22.200	24.200	0.6720	0.0141	294.000	1.210	21.400	19.300	607.000	2.280	0.000
27/01/2020	21:00:00	39.400	39.300	78.700	4.4900	0.0343	215.000	0.240	23.300	18.300	608.000	2.450	0.000
27/01/2020	22:00:00	63.600	39.100	102.000	2.9000	0.0494	208.000	0.691	26.000	17.500	608.000	2.380	0.000
27/01/2020	23:00:00	1.920	25.100	27.000	0.1970	0.0484	223.000	1.240	25.300	17.200	608.000	2.250	0.000

PROMEDIO 24 HORAS	22.7224	39.600	40.591	0.85	0.0367
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	28/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
28/01/2020	00:00:00	1.280	11.700	13.000	0.0000	0.0240	214.000	1.360	26.000	16.100	608.000	2.190	0.000
28/01/2020	01:00:00	0.209	8.990	9.210	0.0414	0.0229	172.000	0.896	27.600	14.700	608.000	2.240	0.000
28/01/2020	02:00:00	0.176	10.100	10.300	0.0775	0.0146	233.000	0.809	29.200	13.800	608.000	2.210	0.000
28/01/2020	03:00:00	0.148	5.870	6.010	0.8270	0.0127	247.000	1.640	29.200	13.800	607.000	2.180	0.000
28/01/2020	04:00:00	0.129	8.990	9.110	1.5300	0.0186	67.400	0.409	34.300	12.000	607.000	2.200	0.000
28/01/2020	05:00:00	0.357	11.200	11.600	0.7260	0.0266	105.000	0.473	35.100	11.900	607.000	2.210	0.000
28/01/2020	06:00:00	0.526	11.100	11.600	0.6590	0.0207	163.000	0.995	33.600	12.500	607.000	2.150	0.000
28/01/2020	07:00:00	11.900	26.400	38.200	0.8510	0.0188	233.000	1.180	38.400	11.200	608.000	2.230	0.000
28/01/2020	08:00:00	61.900	39.600	101.000	1.5700	0.0368	300.000	0.564	43.400	10.100	608.000	36.300	0.000
28/01/2020	09:00:00	6.780	17.500	24.200	1.1200	0.0664	233.000	2.930	33.900	13.100	608.000	236.000	0.000
28/01/2020	10:00:00	4.320	9.900	14.200	0.9690	0.0291	229.000	2.270	30.300	15.300	608.000	445.000	0.000
28/01/2020	11:00:00	5.990	8.170	14.300	1.0200	0.0228	286.000	2.890	22.400	17.500	608.000	622.000	0.000
28/01/2020	12:00:00	6.180	6.810	13.000	0.7260	0.0252	298.000	3.100	23.300	18.000	608.000	744.000	0.000
28/01/2020	13:00:00	6.930	7.530	14.400	0.6660	0.0173	300.000	3.290	21.100	19.000	607.000	802.000	0.000
28/01/2020	14:00:00	5.630	7.140	12.700	0.7310	0.0177	305.000	3.360	20.100	19.700	607.000	791.000	0.000
28/01/2020	15:00:00	5.600	7.260	12.900	0.6070	0.0167	256.000	2.250	17.700	21.100	606.000	717.000	0.000
28/01/2020	16:00:00	2.160	5.510	7.650	0.5330	0.0146	261.000	2.610	12.800	22.600	606.000	584.000	0.000
28/01/2020	17:00:00	5.970	8.780	14.700	0.6010	0.0113	292.000	2.730	12.700	22.400	606.000	389.000	0.000
28/01/2020	18:00:00	7.680	11.700	19.500	0.8940	0.0123	304.000	2.780	13.100	22.300	606.000	176.000	0.000
28/01/2020	19:00:00	4.950	21.100	26.000	0.5090	0.0114	316.000	2.340	14.400	20.700	606.000	15.600	0.000
28/01/2020	20:00:00	5.070	27.000	32.000	0.8110	0.0302	298.000	1.920	20.800	18.400	607.000	2.260	0.000
28/01/2020	21:00:00	26.700	32.700	59.200	0.9040	0.0262	101.000	0.496	24.300	16.900	608.000	2.350	0.000
28/01/2020	22:00:00	93.700	36.900	131.000	1.8300	0.0815	208.000	0.066	27.600	15.900	608.000	2.440	0.000
28/01/2020	23:00:00	244.000	36.900	282.000	3.5600	0.0899	284.000	0.191	33.400	14.600	608.000	2.390	0.000

PROMEDIO 24 HORAS	21.1785	39.600	36.991	0.91	0.0278
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	29/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
29/01/2020	00:00:00	46.8000	31.500	78.100	2.3300	0.1770	284.000	1.170	32.800	13.600	609.000	2.250	0.000
29/01/2020	01:00:00	0.9850	19.200	20.200	0.0000	0.0704	296.000	1.180	32.500	12.200	609.000	2.250	0.000
29/01/2020	02:00:00	0.4550	12.400	12.900	0.0000	0.0248	219.000	0.461	33.300	11.700	609.000	2.150	0.000
29/01/2020	03:00:00	0.4430	13.400	13.800	0.0000	0.0079	269.000	0.827	50.000	11.300	609.000	2.190	0.000
29/01/2020	04:00:00	0.4270	11.300	11.800	0.0000	0.0254	252.000	0.208	57.000	10.100	609.000	2.170	0.000
29/01/2020	05:00:00	0.5770	14.700	15.300	0.0000	0.0216	294.000	0.860	61.800	8.940	609.000	2.180	0.000
29/01/2020	06:00:00	2.4200	23.100	25.600	0.0000	0.0269	301.000	0.678	72.600	8.680	609.000	2.210	0.000
29/01/2020	07:00:00	73.1000	28.900	102.000	0.1400	0.0389	319.000	0.166	72.600	8.980	609.000	2.210	0.000
29/01/2020	08:00:00	73.6000	30.800	105.000	0.8240	0.0915	308.000	0.183	72.000	9.980	609.000	13.500	0.000
29/01/2020	09:00:00	46.7000	30.600	77.500	1.8000	0.1030	39.300	0.701	72.400	10.900	609.000	172.000	0.000
29/01/2020	10:00:00	28.3000	31.500	59.900	1.8300	0.1630	98.300	1.340	65.000	13.700	609.000	380.000	0.000
29/01/2020	11:00:00	9.6600	19.100	28.600	1.8700	0.1210	133.000	2.850	62.300	14.800	609.000	401.000	0.000
29/01/2020	12:00:00	2.6700	7.220	9.910	0.8830	0.0734	132.000	3.620	54.600	16.100	608.000	561.000	0.000
29/01/2020	13:00:00	1.9400	6.540	8.500	0.7930	0.0544	130.000	4.190	48.900	17.300	607.000	736.000	0.000
29/01/2020	14:00:00	2.2500	7.500	9.740	1.1300	0.0471	106.000	4.130	44.500	18.600	606.000	760.000	0.000
29/01/2020	15:00:00	2.1300	7.570	9.690	2.6800	0.0466	91.500	2.500	39.300	20.200	605.000	587.000	0.000
29/01/2020	16:00:00	2.0900	6.880	8.970	1.5500	0.0456	65.000	3.510	45.200	19.700	605.000	514.000	0.000
29/01/2020	17:00:00	1.7600	6.400	8.130	0.0000	0.0618	207.000	3.060	54.600	17.400	605.000	332.000	0.000
29/01/2020	18:00:00	2.3000	7.540	9.840	0.0000	0.0466	275.000	2.330	63.600	15.200	605.000	144.000	0.000
29/01/2020	19:00:00	1.8600	11.900	13.700	0.0000	0.0397	294.000	1.480	71.800	13.200	606.000	14.200	0.000
29/01/2020	20:00:00	2.3900	13.900	16.300	0.0000	0.0381	323.000	1.850	83.700	11.500	606.000	2.200	0.000
29/01/2020	21:00:00	1.7800	13.600	15.300	0.0000	0.0312	307.000	1.330	92.600	10.400	607.000	2.240	0.000
29/01/2020	22:00:00	1.0100	13.800	14.800	0.0000	0.0259	295.000	1.320	93.500	10.100	608.000	2.250	0.000
29/01/2020	23:00:00	0.7120	14.300	14.900	0.0000	0.0277	244.000	0.783	93.300	9.930	608.000	2.230	0.000

PROMEDIO 24 HORAS	12.7650	31.500	28.770	0.66	0.0587
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	30/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
30/01/2020	00:00:00	1.7100	22.700	24.400	0.0000	0.0259	122.000	1.080	89.500	10.300	607.000	2.160	0.000
30/01/2020	01:00:00	2.0100	24.200	26.200	0.0000	0.0318	59.400	0.754	90.900	9.790	607.000	2.080	0.000
30/01/2020	02:00:00	1.9400	23.500	25.500	0.0000	0.0591	48.100	0.915	94.700	9.220	607.000	2.160	0.000
30/01/2020	03:00:00	2.3400	22.800	25.200	0.0000	0.0795	49.100	0.686	94.600	9.130	606.000	2.110	0.000
30/01/2020	04:00:00	1.1700	20.400	21.600	0.0000	0.0666	59.500	0.716	94.200	9.040	606.000	2.130	0.000
30/01/2020	05:00:00	1.4600	24.300	25.800	0.4210	0.0457	101.000	1.310	90.000	9.630	606.000	2.140	0.000
30/01/2020	06:00:00	7.4600	24.500	31.800	0.6010	0.0294	161.000	0.565	90.500	9.540	606.000	2.110	0.000
30/01/2020	07:00:00	43.9000	22.600	66.600	0.6080	0.0354	74.400	0.504	92.300	9.070	606.000	2.140	0.000
30/01/2020	08:00:00	52.6000	20.000	72.600	0.6090	0.1010	65.600	0.587	97.200	8.130	606.000	25.900	0.000
30/01/2020	09:00:00	76.8000	28.500	106.000	2.0400	0.1350	149.000	1.010	68.500	12.200	607.000	230.000	0.000
30/01/2020	10:00:00	3.7700	7.810	11.600	1.2800	0.1320	228.000	4.630	37.500	15.800	607.000	418.000	0.000
30/01/2020	11:00:00	2.9200	5.890	8.800	0.2300	0.0514	221.000	4.380	30.100	17.500	606.000	599.000	0.000
30/01/2020	12:00:00	2.0700	5.040	7.100	0.0000	0.0449	223.000	5.350	23.300	19.200	606.000	754.000	0.000
30/01/2020	13:00:00	2.1800	5.240	7.420	0.0387	0.0609	217.000	5.070	21.500	20.600	605.000	785.000	0.000
30/01/2020	14:00:00	2.3100	5.780	8.090	0.0000	0.0600	233.000	6.650	18.500	21.900	604.000	901.000	0.000
30/01/2020	15:00:00	2.1200	5.010	7.120	0.0000	0.1900	239.000	8.490	16.800	22.000	604.000	604.000	0.300
30/01/2020	16:00:00	1.9900	5.590	7.580	0.0000	0.2300	238.000	7.970	20.400	20.600	604.000	294.000	0.000
30/01/2020	17:00:00	2.5100	6.410	8.920	0.0000	0.1130	236.000	8.390	18.500	20.500	604.000	354.000	0.600
30/01/2020	18:00:00	1.7500	6.300	8.040	0.0000	0.1130	234.000	8.300	20.100	19.000	604.000	84.000	0.400
30/01/2020	19:00:00	1.5200	5.110	6.640	0.0000	0.0959	231.000	10.800	25.100	17.700	604.000	14.700	0.000
30/01/2020	20:00:00	1.6400	5.570	7.210	0.0000	0.2190	228.000	9.600	34.000	16.700	604.000	2.350	0.000
30/01/2020	21:00:00	1.6300	5.980	7.620	0.0000	0.1150	229.000	9.830	40.400	16.100	604.000	2.400	0.300
30/01/2020	22:00:00	0.9120	5.370	6.290	0.0000	0.0899	211.000	5.340	42.600	15.700	606.000	2.370	0.100
30/01/2020	23:00:00	0.6210	5.270	5.900	0.0171	0.0454	257.000	2.900	47.000	15.200	607.000	2.380	0.000

PROMEDIO 24 HORAS	9.1389	28.500	22.251	0.24	0.0904
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	31/01/2020

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	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
31/01/2020	00:00:00	0.6130	5.770	6.390	0.1140	0.0253	234.000	3.650	50.800	14.700	607.000	2.220	0.000
31/01/2020	01:00:00	0.2030	5.420	5.620	1.0000	0.0159	269.000	1.730	50.300	14.500	607.000	2.240	0.000
31/01/2020	02:00:00	0.0860	3.730	3.810	0.9310	0.0145	244.000	1.570	52.900	14.000	607.000	2.280	0.000
31/01/2020	03:00:00	0.1920	3.400	3.590	0.3690	0.0184	235.000	3.030	58.100	13.400	607.000	2.240	0.000
31/01/2020	04:00:00	0.0475	3.140	3.180	0.3360	0.0167	233.000	3.010	59.400	13.100	607.000	2.220	0.000
31/01/2020	05:00:00	0.1870	3.180	3.370	0.2400	0.0112	231.000	2.260	59.600	12.700	607.000	2.190	0.000
31/01/2020	06:00:00	0.3450	5.390	5.730	0.1530	0.0053	231.000	1.410	62.500	12.300	607.000	2.170	0.000
31/01/2020	07:00:00	0.9270	11.700	12.700	0.1610	0.0071	217.000	0.962	66.000	11.900	608.000	2.290	0.000
31/01/2020	08:00:00	4.1600	18.200	22.300	0.1570	0.0112	114.000	1.230	63.000	9.790	608.000	10.400	0.000
31/01/2020	09:00:00	9.5400	21.400	31.000	1.1900	0.0429	31.900	0.664	57.300	9.340	609.000	49.400	0.000
31/01/2020	10:00:00	7.7200	15.600	23.300	1.4300	0.1430	89.100	0.865	52.000	10.400	609.000	222.000	0.000
31/01/2020	11:00:00	4.3100	9.000	13.300	1.7200	0.1130	105.000	1.210	50.400	12.100	609.000	339.000	0.000
31/01/2020	12:00:00	3.5300	8.700	12.300	1.1600	0.0681	121.000	1.100	46.700	14.000	609.000	494.000	0.000
31/01/2020	13:00:00	6.8600	15.100	21.900	0.7880	0.1100	98.100	1.330	40.000	15.900	608.000	537.000	0.000
31/01/2020	14:00:00	6.3100	17.400	23.700	0.7350	0.0629	116.000	1.990	28.200	17.400	608.000	376.000	0.000
31/01/2020	15:00:00	2.5900	8.030	10.600	0.1500	0.0647	236.000	3.070	15.900	18.600	607.000	254.000	0.000
31/01/2020	16:00:00	2.1900	7.520	9.720	0.2010	0.0205	229.000	2.260	14.600	19.200	607.000	253.000	0.000
31/01/2020	17:00:00	1.9700	6.880	8.860	0.1100	0.0142	254.000	1.830	15.100	19.700	607.000	267.000	0.000
31/01/2020	18:00:00	1.8600	12.900	14.800	0.0768	0.0203	277.000	0.979	15.000	19.700	607.000	86.500	0.000
31/01/2020	19:00:00	3.1200	21.100	24.300	1.0700	0.0198	125.000	1.340	31.200	17.200	608.000	6.990	0.000
31/01/2020	20:00:00	4.0100	22.500	26.600	0.7380	0.0756	166.000	0.909	47.500	15.200	608.000	2.380	0.000
31/01/2020	21:00:00	2.7400	23.500	26.300	0.3760	0.0560	191.000	1.450	54.600	14.200	609.000	2.390	0.000
31/01/2020	22:00:00	2.0700	21.500	23.500	0.1680	0.0455	129.000	1.680	65.600	12.900	609.000	2.360	0.000
31/01/2020	23:00:00	2.6800	22.400	25.000	0.0359	0.0268	135.000	1.880	70.200	12.000	610.000	2.360	0.000

PROMEDIO 24 HORAS	2.8442	23.500	15.078	0.56	0.0420
LIMITE MÁXIMO PERMISIBLE	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 <sup>3</sup>