

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	01/02/2020

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
01/02/2020	00:00:00	1.3292	16.021	17.365	0.3350	0.0322	125.390	1.871	81.924	10.653	609.990	2.267	0.000
01/02/2020	01:00:00	0.7366	9.427	10.077	0.0000	0.0177	243.810	1.523	94.798	9.534	610.430	2.293	0.000
01/02/2020	02:00:00	0.2630	6.135	6.399	0.0000	0.0397	307.060	1.589	97.499	9.329	610.800	2.258	0.000
01/02/2020	03:00:00	0.2424	6.010	6.246	0.0000	0.0232	243.400	1.088	97.203	9.234	610.800	2.220	0.000
01/02/2020	04:00:00	0.2164	7.259	7.481	0.0000	0.0314	201.060	1.332	96.149	9.414	610.990	2.235	0.000
01/02/2020	05:00:00	0.1877	3.234	3.421	0.0000	0.0443	217.590	2.016	100.000	9.131	611.230	2.201	0.000
01/02/2020	06:00:00	0.3674	4.091	4.458	0.0000	0.0216	297.170	1.912	100.000	9.246	611.460	2.126	0.000
01/02/2020	07:00:00	0.4743	6.468	6.930	0.0000	0.0098	225.220	2.003	100.000	9.300	611.960	2.161	0.000
01/02/2020	08:00:00	1.4042	9.196	10.599	0.0000	0.0316	308.940	1.935	98.071	9.097	612.460	20.959	0.000
01/02/2020	09:00:00	2.6942	8.923	11.625	0.0000	0.0214	270.620	2.182	93.942	9.389	613.170	68.472	0.000
01/02/2020	10:00:00	2.7599	7.111	9.863	0.0000	0.0357	146.520	2.665	86.982	9.458	613.790	114.830	0.000
01/02/2020	11:00:00	3.1269	6.675	9.813	0.0000	0.0324	202.610	2.578	88.131	9.946	614.040	181.490	0.000
01/02/2020	12:00:00	3.1608	8.415	11.555	0.0000	0.0246	274.670	1.734	93.718	9.965	614.140	111.910	0.000
01/02/2020	13:00:00	3.5359	6.997	10.541	0.0000	0.0241	188.950	1.933	90.155	10.512	613.550	209.070	0.000
01/02/2020	14:00:00	2.3983	5.839	8.231	0.0000	0.0315	200.350	1.484	80.740	11.314	613.120	227.500	0.000
01/02/2020	15:00:00	2.4727	5.183	7.655	0.0000	0.0195	163.190	1.771	66.313	12.604	612.460	406.300	0.000
01/02/2020	16:00:00	1.4416	5.416	6.868	0.0000	0.0316	160.280	0.807	62.383	12.951	612.240	161.230	0.000
01/02/2020	17:00:00	1.9750	9.965	11.978	0.0000	0.0225	109.280	1.175	62.110	12.932	612.210	56.578	0.000
01/02/2020	18:00:00	1.3043	7.018	8.332	0.0000	0.0000	58.977	2.550	67.833	12.435	612.260	43.039	0.000
01/02/2020	19:00:00	1.6016	7.733	9.344	0.0000	0.0000	66.388	2.578	74.704	11.680	612.710	7.884	0.000
01/02/2020	20:00:00	1.6238	13.388	14.997	0.0000	0.0285	51.571	0.737	77.329	11.472	612.890	2.379	0.000
01/02/2020	21:00:00	9.0890	24.168	33.203	0.0000	0.0270	260.970	0.975	79.425	11.217	613.280	2.570	0.000
01/02/2020	22:00:00	5.9968	21.999	28.055	0.0000	0.0949	109.040	0.699	83.402	11.027	613.600	2.567	0.000
01/02/2020	23:00:00	3.4630	20.411	23.921	0.0000	0.0438	149.190	0.865	87.076	10.756	613.610	2.277	0.000

PROMEDIO 24 HORAS	2.1610	24.168	11.623	0.01	0.0287
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:	02/02/2020

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
02/02/2020	00:00:00	3.3743	17.985	21.308	0.0000	0.0426	95.323	1.230	92.744	10.136	613.660	2.390	0.000
02/02/2020	01:00:00	1.3774	10.165	11.560	0.0000	0.0891	222.250	1.085	98.824	9.207	613.490	2.307	0.000
02/02/2020	02:00:00	CAL	CAL	CAL	0.0000	0.0315	251.130	0.978	100.000	9.030	613.240	2.208	0.000
02/02/2020	03:00:00	0.3350	5.893	6.227	0.0000	0.0229	311.550	1.086	100.000	9.136	612.970	2.246	0.000
02/02/2020	04:00:00	0.3706	9.639	10.008	CAL	0.0079	174.910	0.139	100.000	9.464	612.670	2.218	0.000
02/02/2020	05:00:00	0.5535	10.202	10.735	0.0000	0.0223	77.966	1.000	98.292	9.761	612.370	2.148	0.000
02/02/2020	06:00:00	0.8656	11.450	12.318	0.0000	0.0209	293.540	1.036	99.797	9.313	612.340	2.179	0.000
02/02/2020	07:00:00	1.2645	11.093	12.340	0.0000	0.0228	41.434	0.625	100.000	8.978	612.600	2.229	0.000
02/02/2020	08:00:00	1.8081	11.401	13.240	0.0000	0.0199	41.411	0.659	100.000	8.831	612.770	6.481	0.000
02/02/2020	09:00:00	5.1781	13.632	18.796	0.0000	0.0259	225.280	0.930	100.000	9.241	612.920	35.889	0.000
02/02/2020	10:00:00	4.8894	11.874	16.778	0.0000	0.0328	30.253	0.549	98.692	9.935	613.080	91.491	0.000
02/02/2020	11:00:00	9.0609	13.632	22.718	0.1938	0.0375	232.410	0.199	86.597	11.583	613.050	259.150	0.000
02/02/2020	12:00:00	6.4118	11.573	18.008	2.0957	0.0548	156.150	0.409	68.302	13.561	612.540	341.400	0.000
02/02/2020	13:00:00	3.1944	10.030	13.197	2.4786	0.0573	60.970	0.528	62.689	14.736	611.640	283.700	0.000
02/02/2020	14:00:00	2.7635	10.947	13.715	1.4312	0.1075	72.134	0.656	53.578	16.401	610.580	376.480	0.000
02/02/2020	15:00:00	3.4460	12.520	15.961	0.7791	0.0847	65.004	1.457	46.238	17.648	609.730	310.360	0.000
02/02/2020	16:00:00	3.4991	12.391	15.854	0.4314	0.0652	69.885	2.178	43.271	18.545	609.350	304.530	0.000
02/02/2020	17:00:00	3.2839	12.522	15.815	1.2419	0.0487	61.592	1.955	43.629	18.837	609.110	164.650	0.000
02/02/2020	18:00:00	2.9789	14.052	17.013	1.1244	0.0522	62.864	1.602	46.236	18.384	609.260	64.582	0.000
02/02/2020	19:00:00	2.3865	14.949	17.314	0.0000	0.0588	306.220	2.337	49.871	17.510	609.640	8.365	0.000
02/02/2020	20:00:00	2.6214	13.549	16.161	0.0000	0.0288	147.420	1.677	53.524	16.111	609.920	2.384	0.000
02/02/2020	21:00:00	10.3470	23.937	34.326	0.0000	0.0435	286.530	0.865	55.607	15.399	610.220	2.330	0.000
02/02/2020	22:00:00	4.3058	18.496	22.770	0.0069	0.0511	324.570	1.101	63.425	15.038	610.200	2.271	0.000
02/02/2020	23:00:00	12.0020	23.866	35.692	0.0000	0.0219	296.490	0.934	68.249	14.158	610.140	2.366	0.000

PROMEDIO 24 HORAS	<b>3.7529</b>	<b>23.937</b>	<b>17.037</b>	<b>0.43</b>	<b>0.0438</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:	03/02/2020

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
03/02/2020	00:00:00	5.4062	20.963	26.356	0.0000	0.0308	275.860	0.316	69.676	13.540	609.880	2.332	0.000
03/02/2020	01:00:00	17.4450	23.168	40.592	0.0000	0.0252	276.160	0.844	72.015	12.718	609.490	2.268	0.000
03/02/2020	02:00:00	4.4402	15.655	20.067	0.2339	0.0287	249.330	0.825	70.161	12.571	609.130	2.192	0.000
03/02/2020	03:00:00	0.9587	11.813	12.768	0.0180	0.0218	219.070	0.661	70.912	11.922	608.610	2.162	0.000
03/02/2020	04:00:00	0.6632	11.774	12.423	0.0000	0.0123	207.530	0.600	71.722	11.407	608.230	2.216	0.000
03/02/2020	05:00:00	8.6688	18.325	26.970	0.0000	0.0140	227.580	0.040	74.574	10.846	608.100	2.184	0.000
03/02/2020	06:00:00	26.7970	16.122	42.875	0.2072	0.0229	279.660	0.178	85.411	9.610	607.890	2.162	0.000
03/02/2020	07:00:00	42.8430	15.888	58.698	0.3296	0.0227	310.920	0.022	89.451	9.013	608.230	2.301	0.000
03/02/2020	08:00:00	122.9200	17.523	140.650	0.8268	0.0433	314.280	0.082	86.857	9.127	608.870	15.727	0.000
03/02/2020	09:00:00	73.6120	21.698	95.350	0.8574	0.0626	90.159	0.396	81.036	9.914	609.190	92.410	0.000
03/02/2020	10:00:00	100.1500	33.115	132.910	1.1915	0.0811	98.020	0.644	69.771	11.466	609.760	158.320	0.000
03/02/2020	11:00:00	73.1940	36.939	110.230	1.5560	0.0971	97.630	1.183	62.432	13.137	610.040	182.600	0.000
03/02/2020	12:00:00	33.1170	23.580	57.007	1.9026	0.1178	187.940	2.641	57.116	16.398	609.690	376.500	0.000
03/02/2020	13:00:00	1.7822	5.155	6.940	0.5529	0.0721	223.820	3.334	53.022	18.829	608.790	336.780	0.000
03/02/2020	14:00:00	1.9632	5.727	7.692	0.2953	0.0490	239.380	4.582	49.328	19.233	608.140	186.610	0.000
03/02/2020	15:00:00	1.9585	5.733	7.693	0.0000	0.0331	280.610	3.309	68.313	16.002	608.600	89.200	0.000
03/02/2020	16:00:00	2.2772	8.493	10.776	0.0334	0.0093	239.570	2.317	85.462	14.362	608.860	62.111	1.000
03/02/2020	17:00:00	2.2446	7.520	9.774	0.0889	0.0186	281.580	1.952	80.237	14.471	608.590	71.793	0.100
03/02/2020	18:00:00	1.5678	6.013	7.599	0.4008	0.0000	261.520	3.107	83.596	13.437	608.970	26.361	0.700
03/02/2020	19:00:00	1.6972	8.057	9.746	0.4612	0.0000	243.010	1.988	87.803	12.700	609.380	3.847	1.200
03/02/2020	20:00:00	1.8028	5.937	7.739	0.2084	0.0000	230.700	3.558	87.490	12.668	609.670	2.194	1.100
03/02/2020	21:00:00	1.7453	5.066	6.807	0.0000	0.0000	230.950	2.838	91.246	12.607	609.930	2.190	0.400
03/02/2020	22:00:00	1.5270	6.928	8.447	0.0000	0.0000	244.640	1.604	91.882	12.430	609.850	2.434	0.100
03/02/2020	23:00:00	0.9514	4.843	5.796	0.0000	0.0061	244.820	2.620	85.951	13.406	609.770	2.333	0.000

PROMEDIO 24 HORAS	22.0722	36.939	36.079	0.38	0.0320
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:	04/02/2020

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
04/02/2020	00:00:00	0.6061	4.240	4.852	0.0557	0.0065	246.030	2.224	85.877	13.408	609.460	2.394	0.000
04/02/2020	01:00:00	0.5446	3.122	3.666	0.0000	0.0010	237.890	2.763	81.940	13.798	609.300	2.247	0.000
04/02/2020	02:00:00	0.2075	1.668	1.877	0.0000	0.0007	241.440	4.412	80.166	13.923	608.820	2.314	0.000
04/02/2020	03:00:00	0.2261	1.191	1.419	0.0000	0.0002	235.190	5.555	74.227	14.293	608.470	2.224	0.000
04/02/2020	04:00:00	0.2570	0.746	1.004	0.0000	0.0041	229.210	5.924	73.386	14.082	607.950	2.292	0.000
04/02/2020	05:00:00	0.1347	0.965	1.102	0.0000	0.0015	235.680	6.723	71.597	13.895	607.800	2.247	0.000
04/02/2020	06:00:00	0.3421	1.453	1.797	0.0000	0.0014	236.570	6.904	70.941	13.752	607.550	2.207	0.000
04/02/2020	07:00:00	0.8366	2.995	3.830	0.0000	0.0050	237.810	5.354	64.758	14.158	607.890	2.255	0.000
04/02/2020	08:00:00	2.9238	7.494	10.427	0.0000	0.0010	243.350	4.002	69.959	13.451	608.470	21.173	0.000
04/02/2020	09:00:00	3.8748	6.966	10.837	0.0000	0.0011	238.960	4.239	69.256	13.745	608.720	135.380	0.000
04/02/2020	10:00:00	3.6586	6.146	9.791	0.0000	0.0045	234.330	3.580	68.415	14.347	609.180	200.840	0.000
04/02/2020	11:00:00	3.3631	4.738	8.106	AE	0.0027	235.390	4.694	70.373	14.508	609.440	254.120	0.000
04/02/2020	12:00:00	2.8970	3.937	6.830	0.9967	0.0006	231.540	5.877	68.576	15.445	609.050	559.390	0.000
04/02/2020	13:00:00	3.0852	4.144	7.235	0.8078	0.0374	231.170	5.485	63.865	16.792	608.320	380.520	0.000
04/02/2020	14:00:00	3.9274	4.655	8.596	0.5030	0.0166	234.690	6.187	61.712	17.645	607.500	561.750	0.000
04/02/2020	15:00:00	3.4231	4.198	7.627	0.5760	0.0144	226.640	6.155	57.537	18.422	606.880	471.600	0.000
04/02/2020	16:00:00	3.0423	4.563	7.589	0.5356	0.0215	232.300	6.080	54.011	19.089	606.360	336.190	0.000
04/02/2020	17:00:00	3.5615	5.396	8.923	0.9341	0.0129	232.750	5.860	50.466	19.217	606.020	199.570	0.000
04/02/2020	18:00:00	2.2623	5.482	7.744	0.8588	0.0099	230.850	5.416	43.875	19.187	606.180	68.035	0.000
04/02/2020	19:00:00	2.0435	6.403	8.436	0.3470	0.0075	228.270	3.934	48.461	18.344	606.610	11.634	0.000
04/02/2020	20:00:00	2.2024	7.862	10.065	0.5270	0.0096	232.650	3.921	54.263	17.590	606.970	2.273	0.000
04/02/2020	21:00:00	3.0573	10.216	13.283	0.7927	0.0076	239.510	3.106	59.123	16.921	607.260	2.298	0.000
04/02/2020	22:00:00	2.4609	8.969	11.426	0.3019	0.0053	241.400	2.843	62.124	16.323	607.350	2.310	0.000
04/02/2020	23:00:00	1.7378	8.349	10.098	0.6256	0.0050	234.660	2.326	66.480	15.622	607.410	2.314	0.000

PROMEDIO 24 HORAS	<b>2.1115</b>	<b>10.216</b>	<b>6.940</b>	<b>0.34</b>	<b>0.0074</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:	05/02/2020

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
05/02/2020	00:00:00	0.9745	5.583	6.561	0.6070	0.0053	238.270	2.799	69.625	15.221	607.420	2.251	0.000
05/02/2020	01:00:00	0.4648	4.442	4.902	0.1775	0.0088	231.690	4.051	70.372	15.072	607.080	2.254	0.000
05/02/2020	02:00:00	0.1437	3.374	3.516	0.0000	0.0085	234.960	3.307	72.075	14.553	606.860	2.182	0.000
05/02/2020	03:00:00	0.2513	3.089	3.337	0.0000	0.0110	225.920	3.480	73.519	14.302	606.420	2.166	0.000
05/02/2020	04:00:00	0.3447	2.692	3.036	0.0000	0.0146	227.310	4.199	74.357	14.551	605.930	2.170	0.000
05/02/2020	05:00:00	0.2221	2.460	2.685	0.0000	0.0100	226.080	3.800	80.855	14.182	606.070	2.072	1.900
05/02/2020	06:00:00	0.3739	3.523	3.897	0.0117	0.0101	226.980	3.098	93.019	13.296	605.960	2.096	0.000
05/02/2020	07:00:00	1.4429	5.559	6.978	0.0000	0.0081	228.930	3.243	85.843	13.490	606.020	2.256	0.100
05/02/2020	08:00:00	3.2839	6.480	9.776	0.0000	0.0005	232.330	5.078	79.644	14.192	605.890	39.667	0.000
05/02/2020	09:00:00	3.8869	4.647	8.549	0.1892	0.0016	232.250	6.773	70.055	14.808	605.800	137.770	0.000
05/02/2020	10:00:00	3.4028	4.067	7.472	0.0000	0.0026	233.880	6.837	68.147	15.176	606.020	188.160	0.000
05/02/2020	11:00:00	3.0339	3.853	6.890	0.0000	0.0030	233.860	7.215	64.610	15.721	606.050	198.530	0.000
05/02/2020	12:00:00	2.8466	3.873	6.727	0.0600	0.0061	232.200	6.797	56.485	17.006	605.930	519.420	0.000
05/02/2020	13:00:00	2.4620	3.375	5.829	0.0200	0.0121	238.050	7.991	45.816	18.418	605.020	638.410	0.000
05/02/2020	14:00:00	2.8119	4.085	6.900	0.0652	0.0174	233.350	7.650	41.140	19.490	604.090	676.550	0.000
05/02/2020	15:00:00	2.8106	3.800	6.610	0.0000	0.0200	232.460	8.474	37.600	20.257	603.570	665.150	0.800
05/02/2020	16:00:00	2.5822	3.273	5.865	0.0000	0.0284	244.520	8.114	34.958	20.605	603.260	551.310	0.000
05/02/2020	17:00:00	2.3084	3.282	5.592	0.0571	0.0203	248.600	8.110	35.198	20.160	603.320	355.560	0.000
05/02/2020	18:00:00	2.3502	3.538	5.895	0.0000	0.0184	247.520	7.133	35.126	19.745	603.400	175.490	0.100
05/02/2020	19:00:00	2.0821	4.091	6.171	0.0000	0.0111	247.170	8.090	34.537	18.560	603.870	20.852	0.500
05/02/2020	20:00:00	2.1534	4.002	6.160	0.0000	0.0251	243.170	7.666	36.895	17.276	604.230	2.381	0.000
05/02/2020	21:00:00	2.2356	4.290	6.528	0.0000	0.0085	246.460	6.882	36.975	16.198	604.570	2.366	0.000
05/02/2020	22:00:00	1.7582	3.201	4.956	0.0000	0.0073	240.140	7.419	42.143	15.207	604.420	2.337	0.000
05/02/2020	23:00:00	1.1663	2.796	3.966	0.0000	0.0049	237.780	6.232	54.876	14.253	604.310	2.289	0.000

PROMEDIO 24 HORAS	1.8914	6.480	5.783	0.05	0.0110
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:	06/02/2020

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
06/02/2020	00:00:00	0.7959	2.579	3.376	0.0000	0.0008	238.970	6.542	61.173	13.592	604.610	2.315	0.000
06/02/2020	01:00:00	0.3910	2.525	2.915	0.0000	0.0000	231.040	6.518	62.747	13.264	604.500	2.331	0.000
06/02/2020	02:00:00	0.2179	2.151	2.373	0.4551	0.0043	229.300	7.268	57.197	12.978	604.310	2.187	0.000
06/02/2020	03:00:00	0.1403	1.886	2.028	0.4098	0.0084	230.810	6.622	61.243	12.271	604.210	2.297	0.000
06/02/2020	04:00:00	0.1426	1.954	2.097	0.1300	0.0075	230.600	7.756	64.915	11.950	603.850	2.279	0.000
06/02/2020	05:00:00	0.2014	1.922	2.123	0.1906	0.0034	234.280	8.028	64.473	11.554	603.980	2.258	0.000
06/02/2020	06:00:00	0.2869	2.348	2.634	0.0000	0.0065	233.700	8.398	57.688	11.105	604.070	2.301	0.000
06/02/2020	07:00:00	0.8177	3.391	4.212	0.0000	0.0108	238.420	7.835	56.725	10.613	604.300	2.263	0.000
06/02/2020	08:00:00	2.0381	5.280	7.317	0.0380	0.0098	235.240	6.602	57.922	10.358	604.920	48.558	0.000
06/02/2020	09:00:00	3.4502	5.767	9.205	0.2304	0.0073	235.840	6.216	46.513	11.507	605.390	262.240	0.000
06/02/2020	10:00:00	3.7684	4.949	8.689	0.0950	0.0037	232.360	6.774	37.925	13.156	605.790	478.160	0.000
06/02/2020	11:00:00	2.8658	4.343	7.225	0.1727	0.0184	245.400	5.456	20.974	16.560	606.010	657.200	0.000
06/02/2020	12:00:00	2.1281	3.670	5.795	2.2328	0.0133	261.730	4.851	13.107	18.985	605.670	787.930	0.000
06/02/2020	13:00:00	1.5622	3.456	5.018	2.6734	0.0113	266.620	5.314	11.412	20.126	605.120	850.540	0.000
06/02/2020	14:00:00	1.9020	4.084	5.987	3.2366	0.0182	262.360	5.176	11.308	21.035	604.600	838.300	0.000
06/02/2020	15:00:00	1.9944	3.953	5.941	1.9732	0.0118	279.940	4.761	10.546	21.801	604.150	758.790	0.000
06/02/2020	16:00:00	1.4393	3.160	4.602	0.3027	0.0125	288.400	4.576	11.175	22.035	603.810	625.280	0.000
06/02/2020	17:00:00	1.4488	4.814	6.255	0.9982	0.0124	269.720	3.750	11.616	22.481	603.670	427.640	0.000
06/02/2020	18:00:00	2.0235	7.501	9.528	1.9292	0.0066	248.030	3.431	11.204	22.625	603.890	210.980	0.000
06/02/2020	19:00:00	2.2583	17.729	19.959	0.1235	0.0023	228.020	2.291	12.380	21.147	604.250	18.463	0.000
06/02/2020	20:00:00	6.2287	30.259	36.475	0.5567	0.0061	231.680	2.112	14.408	19.769	604.710	2.450	0.000
06/02/2020	21:00:00	12.6870	35.068	47.792	0.5519	0.0097	247.040	1.780	17.851	18.278	605.230	2.420	0.000
06/02/2020	22:00:00	6.5339	30.269	36.805	1.1941	0.0194	275.080	1.193	21.142	16.729	605.690	2.492	0.000
06/02/2020	23:00:00	3.8380	22.938	26.811	0.9832	0.0200	274.620	1.185	23.264	15.457	605.850	2.462	0.000

PROMEDIO 24 HORAS	2.4650	35.068	11.048	0.77	0.0094
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:	07/02/2020

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
07/02/2020	00:00:00	1.6168	15.252	16.895	0.5318	0.0261	271.480	1.443	23.871	14.766	606.070	2.413	0.000
07/02/2020	01:00:00	0.7776	9.860	10.605	0.3624	0.0152	212.360	1.882	23.480	14.654	606.180	2.254	0.000
07/02/2020	02:00:00	6.9472	18.504	25.532	1.1985	0.0152	146.360	1.093	25.413	14.133	606.280	2.296	0.000
07/02/2020	03:00:00	7.1184	25.498	32.655	1.8365	0.0261	161.770	0.643	29.712	12.699	606.260	2.228	0.000
07/02/2020	04:00:00	13.1280	28.916	42.032	1.8796	DI	117.990	0.746	38.273	10.850	606.170	2.268	0.000
07/02/2020	05:00:00	8.6314	28.443	37.069	2.3355	DI	90.734	0.753	41.186	10.010	606.380	2.170	0.000
07/02/2020	06:00:00	21.5940	28.593	50.189	2.0866	DI	262.910	0.277	41.478	9.508	606.680	2.288	0.000
07/02/2020	07:00:00	43.7650	29.941	73.730	2.1950	DI	117.100	0.713	43.198	8.406	607.020	2.289	0.000
07/02/2020	08:00:00	144.3600	31.106	176.010	3.1559	DI	67.975	0.273	45.450	9.027	607.470	19.929	0.000
07/02/2020	09:00:00	223.8900	45.190	267.940	5.3891	DI	117.460	1.168	41.943	11.021	607.750	197.270	0.000
07/02/2020	10:00:00	106.8800	51.108	157.760	5.8484	DI	134.930	1.084	29.040	15.171	607.850	467.450	0.000
07/02/2020	11:00:00	21.6740	25.789	47.454	4.2763	DI	141.970	1.808	19.965	18.023	607.910	655.150	0.000
07/02/2020	12:00:00	4.8295	7.901	12.785	AE	DI	202.630	3.364	13.780	20.769	607.500	757.430	0.000
07/02/2020	13:00:00	2.6502	5.470	8.109	0.9313	DI	231.280	4.778	11.974	22.403	606.840	837.700	0.000
07/02/2020	14:00:00	2.7928	6.070	8.865	0.7215	0.0828	234.470	4.299	9.658	24.263	606.210	850.800	0.000
07/02/2020	15:00:00	2.6212	4.710	7.337	1.0223	0.0173	236.600	4.719	7.833	25.258	605.570	752.270	0.000
07/02/2020	16:00:00	2.5310	5.302	7.845	1.0201	0.0157	241.570	3.425	7.525	25.889	605.220	596.860	0.000
07/02/2020	17:00:00	2.4509	6.373	8.805	1.0071	0.0127	256.020	3.472	7.692	25.588	605.370	355.410	0.000
07/02/2020	18:00:00	1.7932	6.933	8.721	2.2359	0.0093	264.000	3.477	8.310	24.981	605.830	181.090	0.000
07/02/2020	19:00:00	2.3649	13.469	15.810	4.2016	0.0104	251.400	3.069	10.266	23.892	606.130	30.312	0.000
07/02/2020	20:00:00	9.9313	30.938	40.907	9.0108	0.0172	251.090	1.514	13.550	22.183	606.620	2.307	0.000
07/02/2020	21:00:00	42.6160	40.222	82.582	1.3678	0.0249	232.480	0.874	17.460	20.171	607.330	2.481	0.000
07/02/2020	22:00:00	67.7970	38.574	106.850	2.0772	0.0438	155.630	0.535	20.176	18.710	607.950	2.455	0.000
07/02/2020	23:00:00	102.3300	37.256	139.420	2.5145	0.0399	201.130	0.800	22.034	18.117	608.390	2.435	0.000

PROMEDIO 24 HORAS	35.2121	51.108	57.746	2.49	0.0255
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:	08/02/2020

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
08/02/2020	00:00:00	7.7241	24.182	31.943	1.2301	0.0590	247.850	2.454	21.615	17.479	608.620	2.268	0.000
08/02/2020	01:00:00	1.8424	12.255	14.167	0.6177	0.0237	232.470	2.090	19.674	16.588	608.540	2.166	0.000
08/02/2020	02:00:00	0.5598	6.821	7.382	0.4507	0.0153	222.150	2.647	20.518	16.181	608.420	2.218	0.000
08/02/2020	03:00:00	2.4942	21.296	23.768	1.1524	0.0092	185.190	1.039	28.770	13.252	608.450	2.153	0.000
08/02/2020	04:00:00	3.4250	24.781	28.213	1.0709	0.0394	316.850	0.292	35.739	11.380	608.600	2.254	0.000
08/02/2020	05:00:00	8.1498	24.331	32.539	1.2944	0.0376	309.150	0.317	37.039	10.908	608.670	2.192	0.000
08/02/2020	06:00:00	28.1720	18.557	46.843	1.1102	0.0365	233.820	0.962	34.690	11.970	608.900	2.258	0.000
08/02/2020	07:00:00	80.5970	28.613	108.950	2.4196	0.0379	136.030	0.515	42.055	10.512	609.270	2.298	0.000
08/02/2020	08:00:00	159.6600	31.908	191.500	3.6444	0.0877	126.710	0.068	47.645	9.238	609.910	39.356	0.000
08/02/2020	09:00:00	137.1500	41.414	178.330	5.4118	0.1731	209.160	0.750	38.185	12.555	610.380	250.660	0.000
08/02/2020	10:00:00	64.1440	45.863	110.250	5.4990	0.1889	144.910	0.892	32.350	16.759	610.610	474.640	0.000
08/02/2020	11:00:00	28.5710	39.539	68.164	3.8953	0.1102	151.150	1.519	29.391	18.450	610.770	615.780	0.000
08/02/2020	12:00:00	9.9457	24.850	34.737	3.3705	0.0831	147.670	1.422	24.734	20.291	610.460	559.780	0.000
08/02/2020	13:00:00	5.5019	17.228	22.717	2.4844	0.0803	152.140	1.394	23.012	21.198	609.810	440.790	0.000
08/02/2020	14:00:00	3.1446	7.648	10.770	1.4004	0.0637	238.360	2.718	17.849	22.822	608.980	771.120	0.000
08/02/2020	15:00:00	2.1364	5.451	7.586	0.8442	0.0374	223.870	2.841	11.552	24.195	608.300	716.390	0.000
08/02/2020	16:00:00	2.4911	5.754	8.260	0.7893	0.0186	233.080	2.983	9.935	25.006	607.770	593.990	0.000
08/02/2020	17:00:00	1.9550	5.431	7.382	1.2156	0.0147	247.520	2.809	9.977	25.591	607.610	417.740	0.000
08/02/2020	18:00:00	1.1301	4.642	5.780	1.3365	0.0145	267.920	2.364	11.619	25.393	607.660	204.110	0.000
08/02/2020	19:00:00	2.1053	19.162	21.250	2.7635	0.0107	254.450	1.328	14.899	24.089	607.830	22.869	0.000
08/02/2020	20:00:00	2.1778	31.522	33.649	3.8449	0.0202	123.070	1.853	30.227	20.592	608.390	2.387	0.000
08/02/2020	21:00:00	3.3399	33.548	36.896	1.8829	0.0450	127.460	2.172	33.743	18.786	608.940	2.482	0.000
08/02/2020	22:00:00	2.6621	38.964	41.581	1.4106	0.0314	125.140	1.276	35.525	17.441	609.420	2.391	0.000
08/02/2020	23:00:00	14.4160	47.058	61.489	2.1330	0.0348	122.810	0.706	37.598	16.529	609.820	2.379	0.000

PROMEDIO 24 HORAS	23.8956	47.058	47.256	2.14	0.0530
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:	09/02/2020

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
09/02/2020	00:00:00	40.7720	45.326	86.205	1.6296	0.0402	83.983	0.075	43.286	14.856	610.070	2.462	0.000
09/02/2020	01:00:00	44.4680	35.443	79.862	1.7147	0.0633	175.920	0.192	46.115	13.825	610.060	2.366	0.000
09/02/2020	02:00:00	CAL	CAL	CAL	1.9451	0.1146	307.730	0.026	48.553	13.120	610.020	2.363	0.000
09/02/2020	03:00:00	50.0630	30.886	80.940	2.3402	0.1054	315.680	0.354	51.533	12.133	609.900	2.279	0.000
09/02/2020	04:00:00	21.4570	30.547	51.866	CAL	0.1394	291.280	0.220	54.585	11.233	609.740	2.357	0.000
09/02/2020	05:00:00	29.2170	30.015	59.327	1.8388	0.0929	293.890	0.099	57.250	10.762	609.730	2.289	0.000
09/02/2020	06:00:00	24.2030	29.189	53.274	1.9682	0.0972	251.440	0.307	60.359	10.237	609.840	2.277	0.000
09/02/2020	07:00:00	20.0130	30.255	50.388	1.6830	0.0881	248.200	0.407	71.739	9.410	610.190	2.320	0.000
09/02/2020	08:00:00	23.7510	29.052	52.697	1.4243	0.1205	275.770	0.147	80.288	9.189	610.610	37.600	0.000
09/02/2020	09:00:00	22.6450	25.950	48.537	2.0533	0.0989	66.749	0.173	71.167	11.693	610.770	238.500	0.000
09/02/2020	10:00:00	13.7280	21.229	35.128	2.6212	0.1030	130.090	0.915	49.569	16.653	610.650	455.030	0.000
09/02/2020	11:00:00	2.2698	5.124	7.391	1.8116	0.0838	234.640	4.291	42.041	19.091	610.490	641.080	0.000
09/02/2020	12:00:00	4.4305	10.000	14.597	2.1966	0.0278	203.220	3.189	35.898	20.913	610.110	761.480	0.000
09/02/2020	13:00:00	4.6132	10.214	14.841	3.1099	0.0404	132.420	1.657	31.028	22.509	609.430	822.540	0.000
09/02/2020	14:00:00	2.3723	4.927	7.303	1.6116	0.0422	227.780	3.817	19.481	24.838	608.510	828.860	0.000
09/02/2020	15:00:00	1.5344	4.056	5.594	1.0149	0.0168	223.600	4.162	12.901	26.122	607.640	759.990	0.000
09/02/2020	16:00:00	1.4275	3.908	5.335	0.9123	0.0159	210.350	3.284	13.534	26.686	607.110	622.130	0.000
09/02/2020	17:00:00	1.3732	3.556	4.933	1.0421	0.0112	235.870	2.717	17.969	26.775	606.930	425.390	0.000
09/02/2020	18:00:00	1.4235	5.053	6.478	1.8685	0.0031	246.250	2.902	19.749	26.522	607.190	207.990	0.000
09/02/2020	19:00:00	0.8529	7.902	8.781	4.7040	0.0047	270.740	2.203	23.996	24.994	607.350	26.472	0.000
09/02/2020	20:00:00	1.7254	19.263	20.947	1.7400	0.0094	295.110	1.241	29.207	23.501	607.690	2.315	0.000
09/02/2020	21:00:00	17.8130	32.059	49.943	1.4625	0.0280	256.170	0.853	32.762	22.570	608.290	2.384	0.000
09/02/2020	22:00:00	9.4822	21.033	30.513	1.7563	0.0374	233.780	2.075	36.156	21.521	608.670	2.417	0.000
09/02/2020	23:00:00	1.8775	9.465	11.335	0.9241	0.0212	241.600	2.148	38.923	20.670	608.610	2.412	0.000

PROMEDIO 24 HORAS	14.8484	45.326	34.183	1.89	0.0586
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:	10/02/2020

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
10/02/2020	00:00:00	0.6395	7.048	7.678	0.5442	0.0062	195.150	0.845	40.480	19.934	608.930	2.392	0.000
10/02/2020	01:00:00	0.3691	5.245	5.616	1.8206	0.0067	162.470	0.908	42.332	19.337	608.910	2.377	0.000
10/02/2020	02:00:00	0.2694	3.168	3.436	2.6553	0.0081	228.230	3.090	46.277	18.658	608.740	2.239	0.000
10/02/2020	03:00:00	0.1141	2.968	3.084	3.1062	0.0104	216.680	2.246	49.965	18.092	608.740	2.349	0.000
10/02/2020	04:00:00	0.2445	3.519	3.763	2.7133	0.0090	235.130	1.756	54.545	17.206	608.650	2.133	0.000
10/02/2020	05:00:00	0.1732	3.168	3.340	2.4638	0.0104	238.600	2.963	59.462	16.927	608.620	2.199	0.000
10/02/2020	06:00:00	0.5237	4.778	5.303	2.7260	0.0121	243.180	2.503	61.915	16.438	608.580	2.224	0.000
10/02/2020	07:00:00	1.2464	10.542	11.769	2.4448	0.0104	214.990	2.358	64.937	16.122	608.640	2.196	0.000
10/02/2020	08:00:00	66.1180	24.974	91.594	3.6745	0.0119	148.050	0.373	65.587	15.394	608.880	49.710	0.000
10/02/2020	09:00:00	91.8980	32.674	124.600	6.3913	0.1218	97.025	1.231	56.854	17.046	609.120	247.360	0.000
10/02/2020	10:00:00	24.1890	15.726	40.053	5.7549	0.1715	188.100	3.412	50.581	19.306	609.390	455.450	0.000
10/02/2020	11:00:00	2.4961	4.193	6.695	3.4618	0.0577	226.700	5.159	41.614	21.175	609.510	635.090	0.000
10/02/2020	12:00:00	2.2164	3.777	5.996	2.8365	0.0248	218.880	4.737	32.367	23.166	609.310	766.300	0.000
10/02/2020	13:00:00	2.3046	3.743	6.050	2.8550	0.0316	224.500	5.145	26.650	25.018	608.630	826.010	0.000
10/02/2020	14:00:00	2.7496	3.571	6.314	2.6138	0.0224	215.450	4.969	21.404	26.283	607.870	814.110	0.000
10/02/2020	15:00:00	2.6581	3.503	6.164	2.3713	0.0279	224.860	4.608	18.799	26.987	607.300	741.000	0.000
10/02/2020	16:00:00	2.0059	3.628	5.629	2.8017	0.0128	215.670	3.994	18.959	27.550	606.800	604.890	0.000
10/02/2020	17:00:00	1.7613	4.356	6.112	2.6993	0.0105	212.310	3.042	20.953	27.768	606.530	412.270	0.000
10/02/2020	18:00:00	1.7466	5.805	7.540	2.8985	0.0072	251.880	3.215	21.510	27.451	606.660	201.450	0.000
10/02/2020	19:00:00	2.1748	10.510	12.718	7.7454	0.0073	259.410	2.787	22.771	25.916	607.050	23.464	0.000
10/02/2020	20:00:00	3.8096	16.449	20.256	12.3020	0.0120	263.510	2.239	25.798	24.223	607.450	2.315	0.000
10/02/2020	21:00:00	3.4843	12.892	16.380	3.0735	0.0235	255.820	2.658	26.653	23.412	607.960	2.315	0.000
10/02/2020	22:00:00	4.2136	14.141	18.321	2.8611	0.0204	256.920	1.995	26.823	22.302	608.340	2.324	0.000
10/02/2020	23:00:00	2.8093	10.246	13.054	2.6748	0.0083	252.390	1.792	30.054	21.076	608.720	2.320	0.000

PROMEDIO 24 HORAS	9.1756	32.674	17.978	3.56	0.0269
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:	11/02/2020

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
11/02/2020	00:00:00	1.0257	6.462	7.484	2.5695	0.0065	263.760	1.836	33.973	20.061	608.960	2.252	0.000
11/02/2020	01:00:00	0.8703	6.357	7.226	1.7884	0.0095	261.410	1.196	36.998	19.242	608.980	2.309	0.000
11/02/2020	02:00:00	0.4683	6.316	6.787	0.7470	0.0104	254.750	0.696	40.249	18.422	608.840	2.187	0.000
11/02/2020	03:00:00	1.0078	7.409	8.437	0.7798	0.0080	292.950	0.942	45.389	17.175	608.610	2.258	0.000
11/02/2020	04:00:00	1.1930	9.626	10.803	3.4316	0.0123	308.040	0.708	50.213	16.006	608.400	2.231	0.000
11/02/2020	05:00:00	1.0881	7.140	8.229	1.5573	0.0172	296.570	1.096	52.372	15.446	608.280	2.214	0.000
11/02/2020	06:00:00	1.2354	9.144	10.384	1.0750	0.0075	264.270	1.101	52.906	15.140	608.380	2.231	0.000
11/02/2020	07:00:00	11.0970	15.202	26.077	0.9559	0.0092	247.860	0.870	53.900	14.974	608.610	2.263	0.000
11/02/2020	08:00:00	49.1900	17.784	67.050	1.5658	0.0226	242.300	0.283	55.791	14.730	608.830	40.901	0.000
11/02/2020	09:00:00	82.4750	24.045	106.320	2.5819	0.0577	163.490	0.485	51.825	16.241	608.970	237.830	0.000
11/02/2020	10:00:00	49.6620	28.007	77.702	3.0845	0.1215	156.940	0.920	43.199	19.586	609.030	451.900	0.000
11/02/2020	11:00:00	25.6580	28.821	54.259	3.6064	0.0780	134.510	1.768	37.686	21.599	609.060	622.130	0.000
11/02/2020	12:00:00	5.3040	7.869	13.110	2.2114	0.1051	215.300	2.201	28.419	23.861	608.820	755.380	0.000
11/02/2020	13:00:00	1.6414	2.852	4.496	0.6815	0.0338	190.030	2.044	23.893	25.390	608.050	829.250	0.000
11/02/2020	14:00:00	1.5836	5.600	7.182	0.8981	0.0169	142.300	1.811	23.117	26.582	607.070	818.060	0.000
11/02/2020	15:00:00	1.7894	6.622	8.406	3.2100	0.0188	103.720	2.041	21.671	27.410	606.200	739.410	0.000
11/02/2020	16:00:00	1.1734	5.018	6.189	3.1792	0.0303	138.000	1.560	18.972	28.268	605.450	564.780	0.000
11/02/2020	17:00:00	1.5923	7.766	9.355	2.4226	0.0281	146.630	2.397	18.313	28.356	604.840	280.760	0.000
11/02/2020	18:00:00	1.6392	8.421	10.083	1.6698	0.0230	190.800	3.140	14.183	28.466	604.740	153.430	0.000
11/02/2020	19:00:00	2.0096	12.050	14.050	1.1245	0.0253	233.190	3.940	11.997	27.207	605.070	34.111	0.000
11/02/2020	20:00:00	2.1435	15.821	17.965	1.2289	0.0181	225.060	3.078	15.106	25.794	605.330	2.439	0.000
11/02/2020	21:00:00	3.6387	21.596	25.255	1.0630	0.0235	231.740	2.829	20.547	24.479	605.960	2.316	0.000
11/02/2020	22:00:00	2.6744	16.237	18.886	0.7286	0.0149	236.650	2.427	25.678	23.072	606.440	2.306	0.000
11/02/2020	23:00:00	2.0111	9.808	11.852	0.6813	0.0206	239.280	3.194	27.242	21.967	606.530	2.414	0.000

PROMEDIO 24 HORAS	10.5071	28.821	22.399	1.79	0.0299
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:	12/02/2020

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
12/02/2020	00:00:00	0.6617	6.125	6.781	0.6737	0.0204	248.270	3.390	29.804	20.758	606.570	2.414	0.000
12/02/2020	01:00:00	0.1983	5.519	5.722	1.0800	0.0183	246.560	2.480	32.720	19.803	606.790	2.272	0.000
12/02/2020	02:00:00	0.1013	5.121	5.223	2.0098	0.0177	274.740	1.503	37.661	18.858	607.040	2.207	0.000
12/02/2020	03:00:00	0.0657	4.198	4.259	1.5925	0.0189	227.390	0.913	48.731	17.906	607.070	2.221	0.000
12/02/2020	04:00:00	0.1359	2.735	2.873	1.4694	0.0086	257.770	2.787	56.543	17.177	606.820	2.197	0.000
12/02/2020	05:00:00	0.3446	2.329	2.676	1.3213	0.0103	247.430	3.670	62.002	16.366	606.720	2.267	0.000
12/02/2020	06:00:00	0.4569	3.595	4.057	1.2170	0.0116	235.390	2.815	64.158	15.681	606.900	2.164	0.000
12/02/2020	07:00:00	1.9652	6.313	8.305	1.1692	0.0105	216.340	2.376	66.978	14.984	607.150	2.303	0.000
12/02/2020	08:00:00	4.2309	8.922	13.158	1.6069	0.0103	218.410	1.290	66.510	14.595	607.230	60.810	0.000
12/02/2020	09:00:00	5.8709	8.231	14.071	1.5167	0.0207	222.060	1.580	58.172	15.443	607.060	228.140	0.000
12/02/2020	10:00:00	7.4137	7.937	15.426	2.0153	0.0256	237.530	2.777	40.284	17.833	607.120	454.640	0.000
12/02/2020	11:00:00	3.1978	4.040	7.245	1.5109	0.0211	235.480	4.424	30.883	18.970	607.270	431.720	0.000
12/02/2020	12:00:00	3.2617	4.388	7.664	1.5973	0.0320	231.430	4.473	28.168	20.240	606.870	392.690	0.000
12/02/2020	13:00:00	3.0326	4.664	7.691	1.4099	0.0272	233.970	4.915	24.300	21.764	606.180	380.930	0.000
12/02/2020	14:00:00	3.1382	4.825	7.960	1.2370	0.0390	232.180	5.015	23.771	22.792	605.520	494.630	0.000
12/02/2020	15:00:00	2.7903	4.551	7.341	2.0010	0.0422	227.560	4.516	23.371	23.814	604.920	582.430	0.000
12/02/2020	16:00:00	2.7038	4.292	6.998	2.8272	0.0353	249.110	5.376	22.131	24.441	604.440	488.450	0.000
12/02/2020	17:00:00	2.7443	4.366	7.110	2.2512	0.0488	241.960	5.841	22.610	24.413	604.380	348.210	0.000
12/02/2020	18:00:00	2.5394	4.154	6.687	1.7098	0.0425	248.270	5.604	25.398	23.696	604.730	216.200	0.000
12/02/2020	19:00:00	2.2543	6.233	8.499	1.6062	0.0315	248.660	4.703	27.527	22.049	605.340	25.244	0.000
12/02/2020	20:00:00	2.2143	7.098	9.317	1.5997	0.0180	241.720	4.091	27.706	21.024	605.960	2.263	0.000
12/02/2020	21:00:00	2.2576	7.914	10.168	1.6565	0.0075	244.700	3.703	29.289	20.487	606.720	2.399	0.000
12/02/2020	22:00:00	1.5453	6.090	7.646	1.5516	0.0103	236.720	2.900	28.532	19.806	607.080	2.327	0.000
12/02/2020	23:00:00	1.0025	6.641	7.644	1.4012	0.0075	227.680	2.467	29.973	19.105	607.510	2.248	0.000

PROMEDIO 24 HORAS	<b>2.2553</b>	<b>8.922</b>	<b>7.688</b>	<b>1.58</b>	<b>0.0223</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:	13/02/2020

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
13/02/2020	00:00:00	0.6880	5.306	5.996	1.6169	0.0083	220.120	2.332	27.022	18.817	607.640	2.276	0.000
13/02/2020	01:00:00	0.2426	3.801	4.039	0.7423	0.0106	264.730	2.253	27.462	18.127	607.630	2.241	0.000
13/02/2020	02:00:00	0.2068	2.945	3.151	0.3107	0.0086	263.470	2.233	30.062	17.387	607.570	2.201	0.000
13/02/2020	03:00:00	0.1133	3.583	3.698	0.2879	0.0106	245.720	2.094	31.543	16.676	607.330	2.237	0.000
13/02/2020	04:00:00	0.0871	3.352	3.438	0.5101	0.0056	238.070	1.984	32.962	15.918	607.190	2.209	0.000
13/02/2020	05:00:00	0.3465	5.106	5.470	0.1371	0.0028	242.170	1.560	33.423	15.659	607.120	2.293	0.000
13/02/2020	06:00:00	2.0799	19.618	21.713	0.9636	0.0068	223.640	1.159	38.863	13.537	607.370	2.217	0.000
13/02/2020	07:00:00	3.7074	22.411	26.137	1.0659	0.0309	71.109	0.408	42.118	12.391	607.800	2.235	0.000
13/02/2020	08:00:00	57.4460	27.736	85.188	0.8492	0.0371	90.957	0.049	42.160	12.809	608.330	12.846	0.000
13/02/2020	09:00:00	94.8130	32.508	127.400	1.8027	0.0715	117.190	0.111	40.692	14.324	608.800	196.410	0.000
13/02/2020	10:00:00	26.1760	22.490	48.670	1.9397	0.0872	93.147	1.653	53.228	16.895	609.040	459.400	0.000
13/02/2020	11:00:00	11.0780	17.040	28.096	3.9170	0.0712	100.740	1.802	44.481	18.777	609.130	631.190	0.000
13/02/2020	12:00:00	5.3887	9.361	14.744	5.2231	0.0728	122.240	2.552	39.466	20.128	608.840	758.030	0.000
13/02/2020	13:00:00	2.0989	6.288	8.391	3.3497	0.0487	112.340	3.097	37.614	21.177	608.380	782.150	0.000
13/02/2020	14:00:00	2.4247	6.017	8.451	1.3609	0.0407	179.050	3.339	51.181	19.604	607.960	474.460	0.000
13/02/2020	15:00:00	2.6802	7.996	10.667	1.3145	0.0583	111.120	2.633	46.459	20.582	607.450	629.400	0.000
13/02/2020	16:00:00	2.6006	8.159	10.768	1.4007	0.0441	119.060	2.948	43.844	20.695	607.100	491.680	0.000
13/02/2020	17:00:00	2.2656	7.039	9.289	1.1453	0.0353	107.420	3.068	43.265	20.678	606.890	313.660	0.000
13/02/2020	18:00:00	1.8264	6.993	8.809	1.1204	0.0316	86.935	3.505	43.862	19.353	607.070	116.120	0.000
13/02/2020	19:00:00	1.4516	9.104	10.585	0.7650	0.0383	101.480	3.832	47.673	16.755	607.590	10.942	0.000
13/02/2020	20:00:00	1.3200	10.691	11.996	1.1429	0.0402	107.320	4.155	54.485	14.439	608.270	2.448	0.000
13/02/2020	21:00:00	1.0126	11.851	12.823	0.9713	0.0416	96.907	3.378	59.265	13.281	609.140	2.350	0.000
13/02/2020	22:00:00	1.0449	12.339	13.392	0.6852	0.0257	100.460	3.060	63.477	12.373	609.830	2.429	0.000
13/02/2020	23:00:00	0.6539	9.315	9.969	1.0741	0.0102	103.250	3.115	72.030	11.468	610.210	2.357	0.000

PROMEDIO 24 HORAS	9.2397	32.508	20.537	1.40	0.0350
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:	14/02/2020

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
14/02/2020	00:00:00	0.8099	11.563	12.382	1.1757	0.0211	92.343	3.296	75.763	10.685	610.490	2.310	0.000
14/02/2020	01:00:00	0.5709	7.762	8.352	0.9486	0.0193	71.451	2.826	81.669	10.042	610.580	2.314	0.000
14/02/2020	02:00:00	0.2635	4.420	4.685	0.9948	0.0144	63.302	1.856	80.049	10.201	610.580	2.220	0.000
14/02/2020	03:00:00	0.3097	5.583	5.894	1.1025	0.0135	66.316	1.436	77.696	10.230	610.520	2.201	0.000
14/02/2020	04:00:00	0.2617	5.266	5.527	0.9685	0.0183	79.567	2.057	79.469	10.158	610.300	2.263	0.000
14/02/2020	05:00:00	0.2313	5.497	5.727	0.7405	0.0169	61.347	2.044	80.819	9.772	610.290	2.205	0.000
14/02/2020	06:00:00	0.5490	5.434	5.981	0.5737	0.0131	51.075	1.688	83.264	9.488	610.550	2.259	0.000
14/02/2020	07:00:00	0.6398	8.199	8.835	0.7948	0.0100	50.524	1.643	85.096	9.381	611.010	2.366	0.000
14/02/2020	08:00:00	2.4547	12.126	14.562	0.5841	0.0211	58.061	2.035	87.065	9.067	611.480	8.281	0.000
14/02/2020	09:00:00	4.2190	14.152	18.373	0.6343	0.0293	60.343	1.889	86.567	9.221	611.970	41.163	0.000
14/02/2020	10:00:00	4.1557	12.944	17.111	0.8009	0.0333	74.771	1.432	84.690	9.491	612.320	100.480	0.000
14/02/2020	11:00:00	7.5450	15.542	23.090	0.7481	0.0426	105.520	1.119	77.958	10.383	612.510	229.450	0.000
14/02/2020	12:00:00	10.9970	15.280	26.277	0.9941	0.0508	117.780	1.101	66.173	12.460	612.280	576.910	0.000
14/02/2020	13:00:00	7.8794	12.402	20.284	0.9965	0.0664	79.861	1.726	60.388	14.024	611.710	754.750	0.000
14/02/2020	14:00:00	4.4375	9.302	13.743	0.9712	0.0938	106.850	1.560	53.766	16.014	610.980	790.710	0.000
14/02/2020	15:00:00	1.3678	5.153	6.530	0.7361	0.0738	133.490	1.321	45.671	18.386	610.110	722.490	0.000
14/02/2020	16:00:00	1.3159	3.889	5.212	1.0101	0.0534	101.100	1.719	40.800	19.560	609.520	588.790	0.000
14/02/2020	17:00:00	1.3846	4.881	6.267	0.8289	0.0415	183.890	2.044	39.459	20.163	609.290	395.500	0.000
14/02/2020	18:00:00	2.2617	10.216	12.484	0.6528	0.0435	143.080	3.383	41.643	19.483	609.280	192.390	0.000
14/02/2020	19:00:00	1.7755	11.295	13.044	1.3853	0.0439	108.750	3.661	50.358	16.361	609.720	24.677	0.000
14/02/2020	20:00:00	1.6116	19.718	21.311	2.1372	0.0438	102.710	2.782	55.394	14.577	610.250	2.331	0.000
14/02/2020	21:00:00	1.3821	18.729	20.130	2.3807	0.0402	110.820	2.038	58.596	13.644	611.000	2.354	0.000
14/02/2020	22:00:00	1.5109	19.659	21.133	2.2599	0.0377	110.820	2.802	64.915	12.284	611.450	2.407	0.000
14/02/2020	23:00:00	1.1476	16.177	17.339	2.5299	0.0327	95.023	2.822	69.676	11.335	611.610	2.346	0.000

PROMEDIO 24 HORAS	<b>2.4617</b>	<b>19.718</b>	<b>13.095</b>	<b>1.12</b>	<b>0.0364</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:	15/02/2020

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
15/02/2020	00:00:00	0.6127	9.295	9.909	1.9629	0.0404	69.439	2.270	78.313	10.298	611.820	2.320	0.000
15/02/2020	01:00:00	0.7137	11.476	12.186	0.9984	0.0243	74.131	1.188	86.622	9.577	611.810	2.350	0.000
15/02/2020	02:00:00	0.4113	10.470	10.884	1.2612	0.0263	221.340	1.277	90.025	8.800	611.710	2.194	0.000
15/02/2020	03:00:00	0.3100	8.432	8.751	1.3092	0.0373	307.970	1.600	94.015	8.244	611.500	2.153	0.000
15/02/2020	04:00:00	0.1782	5.532	5.711	1.1437	0.0264	281.510	1.678	97.913	8.137	611.370	2.082	0.000
15/02/2020	05:00:00	0.1078	5.291	5.397	1.1551	0.0215	199.110	1.567	98.093	8.304	611.390	2.166	0.000
15/02/2020	06:00:00	0.2350	6.448	6.685	0.5663	0.0262	156.520	0.950	97.423	8.502	611.300	2.281	0.000
15/02/2020	07:00:00	0.2698	8.622	8.888	0.9700	0.0293	295.490	1.107	97.144	8.445	611.630	2.264	0.000
15/02/2020	08:00:00	0.6548	9.007	9.660	0.6234	0.0363	295.670	1.050	98.851	8.277	612.070	11.816	0.000
15/02/2020	09:00:00	1.8902	10.609	12.503	0.5993	0.0336	267.040	0.924	98.346	8.430	612.540	61.446	0.000
15/02/2020	10:00:00	5.0327	12.912	17.924	0.7232	0.0428	277.970	0.808	92.976	9.286	612.870	135.210	0.000
15/02/2020	11:00:00	6.2168	11.817	18.032	0.8229	0.0546	138.510	0.909	81.792	10.866	612.970	363.200	0.000
15/02/2020	12:00:00	5.7202	11.398	17.092	1.3685	0.0669	136.550	1.096	66.872	13.045	612.560	591.100	0.000
15/02/2020	13:00:00	3.6782	9.647	13.326	1.7393	0.0944	122.790	1.026	57.274	15.586	611.870	739.730	0.000
15/02/2020	14:00:00	1.8498	7.224	9.076	1.4276	0.0890	163.540	1.346	49.396	18.110	611.130	808.630	0.000
15/02/2020	15:00:00	1.4926	5.523	7.029	1.3819	0.0912	129.910	1.629	42.062	20.458	610.200	662.230	0.000
15/02/2020	16:00:00	1.2441	4.990	6.236	1.3913	0.0753	133.420	1.927	34.591	22.685	609.480	459.230	0.000
15/02/2020	17:00:00	1.0638	5.245	6.311	1.3054	0.0466	65.607	2.260	34.082	23.134	609.120	224.100	0.000
15/02/2020	18:00:00	1.1770	7.212	8.382	1.1361	0.0459	47.512	2.535	37.676	22.119	609.180	97.604	0.000
15/02/2020	19:00:00	1.2582	12.993	14.270	2.1327	0.0480	67.911	1.728	40.460	20.680	609.300	27.110	0.000
15/02/2020	20:00:00	1.7237	20.280	22.025	1.7497	0.0610	242.430	1.968	46.235	18.940	609.620	2.282	0.000
15/02/2020	21:00:00	1.6438	25.423	27.066	1.3916	0.0659	268.870	0.873	50.246	17.993	610.090	2.392	0.000
15/02/2020	22:00:00	15.7260	36.451	52.445	1.3750	0.0418	251.380	0.430	51.515	17.698	610.350	2.460	0.000
15/02/2020	23:00:00	72.1640	40.144	112.200	2.0490	0.0607	154.270	0.253	55.107	16.698	610.350	2.489	0.000

PROMEDIO 24 HORAS	5.2239	40.144	17.583	1.27	0.0494
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:	16/02/2020

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
16/02/2020	00:00:00	64.7400	33.320	98.416	2.1123	0.0844	248.260	0.280	55.890	16.222	610.440	2.416	0.000
16/02/2020	01:00:00	118.8500	34.225	152.810	2.5825	0.0688	321.370	0.334	59.845	15.105	610.300	2.404	0.000
16/02/2020	02:00:00	CAL	CAL	CAL	2.2037	0.1207	131.650	0.557	65.156	13.717	610.160	2.369	0.000
16/02/2020	03:00:00	5.5453	29.335	34.925	CAL	0.1328	272.280	0.368	67.699	13.187	609.960	2.218	0.000
16/02/2020	04:00:00	9.2963	28.155	37.324	CAL	0.0955	120.150	0.291	66.815	13.137	609.740	2.282	0.000
16/02/2020	05:00:00	8.5599	22.383	31.109	1.2307	0.1338	272.730	0.359	66.047	12.448	609.500	2.217	0.000
16/02/2020	06:00:00	4.1257	21.729	25.827	1.3567	0.0431	252.110	0.263	64.477	12.599	609.450	2.293	0.000
16/02/2020	07:00:00	10.1230	24.371	34.375	0.9451	0.0272	297.090	0.555	67.571	11.694	609.790	2.169	0.000
16/02/2020	08:00:00	35.4220	28.073	63.357	1.8606	0.0323	345.180	0.453	71.709	11.103	610.270	38.481	0.000
16/02/2020	09:00:00	19.6450	25.428	45.133	1.8990	0.0511	76.564	0.482	64.764	13.397	610.550	235.840	0.000
16/02/2020	10:00:00	3.6513	10.073	13.726	1.7470	0.0569	66.428	0.356	55.050	16.586	610.750	438.110	0.000
16/02/2020	11:00:00	3.4459	10.269	13.708	2.3856	0.0601	105.010	0.974	47.108	19.050	610.780	582.420	0.000
16/02/2020	12:00:00	1.6543	5.483	7.147	2.2402	0.0927	161.160	1.109	38.105	22.093	610.220	772.790	0.000
16/02/2020	13:00:00	0.6573	4.087	4.741	1.6364	0.0591	142.090	1.234	30.590	24.513	609.420	806.010	0.000
16/02/2020	14:00:00	0.5695	3.337	3.904	1.3653	0.0461	119.530	1.929	27.443	25.732	608.470	826.080	0.000
16/02/2020	15:00:00	0.8431	3.580	4.422	1.5508	0.0441	112.840	2.061	25.392	26.562	607.610	722.750	0.000
16/02/2020	16:00:00	0.5890	3.120	3.713	1.4289	0.0265	87.817	2.259	22.951	27.151	607.010	568.480	0.000
16/02/2020	17:00:00	0.7868	3.906	4.693	1.2066	0.0238	91.571	2.095	21.165	27.575	606.800	418.030	0.000
16/02/2020	18:00:00	0.7506	4.103	4.894	0.5409	0.0233	94.378	1.968	20.538	27.497	606.870	208.380	0.000
16/02/2020	19:00:00	0.7549	10.823	11.513	0.8754	0.0118	79.614	2.829	25.781	25.679	606.950	23.306	0.000
16/02/2020	20:00:00	0.4552	14.456	14.884	1.7245	0.0333	111.760	3.271	35.142	23.017	607.340	2.285	0.000
16/02/2020	21:00:00	0.6431	23.386	24.008	1.7485	0.0380	113.490	2.082	35.088	22.065	607.880	2.293	0.000
16/02/2020	22:00:00	5.7427	45.175	50.942	1.5930	0.0368	116.950	0.842	36.397	21.360	608.280	2.428	0.000
16/02/2020	23:00:00	8.6889	40.726	49.308	5.6439	0.0567	103.400	0.421	37.689	20.356	608.360	2.324	0.000

PROMEDIO 24 HORAS	13.2843	45.175	31.951	1.81	0.0583
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:	17/02/2020

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
17/02/2020	00:00:00	27.8000	43.904	71.610	10.6770	0.0624	94.201	0.126	40.385	19.302	608.390	2.369	0.000
17/02/2020	01:00:00	37.8410	37.796	75.478	4.0774	0.0722	306.680	0.490	45.860	17.942	608.200	2.268	0.000
17/02/2020	02:00:00	1.2283	27.979	29.239	2.5717	0.0985	295.310	0.584	49.240	16.719	608.000	2.258	0.000
17/02/2020	03:00:00	0.4531	25.400	25.847	2.1879	0.0587	298.520	0.616	51.056	15.932	607.660	2.175	0.000
17/02/2020	04:00:00	0.4722	21.135	21.598	1.6548	0.0466	300.020	0.307	53.077	15.211	607.420	2.225	0.000
17/02/2020	05:00:00	0.8351	19.901	20.739	1.6842	0.0370	297.720	0.335	54.266	14.907	607.280	2.230	0.000
17/02/2020	06:00:00	1.5330	21.841	23.356	1.4877	0.0363	301.010	0.439	56.400	14.016	607.320	2.164	0.000
17/02/2020	07:00:00	27.1570	29.675	57.156	1.5594	0.0337	294.990	0.170	57.250	13.841	607.710	2.259	0.000
17/02/2020	08:00:00	71.3800	32.897	104.250	2.2744	0.0559	174.540	0.111	59.911	13.464	608.100	56.774	0.000
17/02/2020	09:00:00	39.3640	31.499	70.945	2.2660	0.1157	40.233	0.376	57.615	15.112	608.430	237.010	0.000
17/02/2020	10:00:00	22.6370	29.714	52.386	2.6222	0.1185	100.160	0.492	44.303	18.952	608.590	464.960	0.000
17/02/2020	11:00:00	14.0950	31.874	45.929	3.0445	0.0874	109.510	0.741	37.773	21.933	608.490	642.710	0.000
17/02/2020	12:00:00	10.5740	32.444	42.980	2.5735	0.0999	115.680	1.350	29.664	24.655	608.020	746.970	0.000
17/02/2020	13:00:00	4.7357	15.793	20.543	2.3015	0.0793	136.900	1.128	22.799	26.721	607.360	760.470	0.000
17/02/2020	14:00:00	2.3688	7.457	9.819	1.8541	0.0440	136.520	1.664	18.210	27.988	606.530	831.950	0.000
17/02/2020	15:00:00	2.1779	6.095	8.342	1.6789	0.0159	89.961	2.318	16.062	28.701	605.810	736.550	0.000
17/02/2020	16:00:00	1.1161	5.901	7.014	1.7875	0.0223	148.830	1.708	16.361	29.100	605.290	570.790	0.000
17/02/2020	17:00:00	1.3168	6.903	8.242	1.7869	0.0236	114.450	1.563	16.057	29.032	605.040	334.950	0.000
17/02/2020	18:00:00	1.8969	7.375	9.255	1.8612	0.0281	73.512	2.724	20.141	28.647	605.080	201.300	0.000
17/02/2020	19:00:00	1.2514	8.141	9.405	1.4356	0.0373	79.508	4.591	30.286	25.839	605.490	25.778	0.000
17/02/2020	20:00:00	1.2251	18.430	19.714	2.0466	0.0492	111.200	3.188	32.792	24.018	606.000	2.298	0.000
17/02/2020	21:00:00	2.6260	22.737	25.322	1.7182	0.0351	127.990	2.623	32.641	23.057	606.600	2.238	0.000
17/02/2020	22:00:00	6.0396	28.346	34.461	1.4584	0.0305	146.920	1.682	29.380	22.624	606.920	2.177	0.000
17/02/2020	23:00:00	69.6130	35.902	105.440	2.2357	0.0271	236.210	0.222	34.575	21.255	607.180	2.336	0.000

PROMEDIO 24 HORAS	14.5724	43.904	37.461	2.45	0.0548
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:	18/02/2020

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
18/02/2020	00:00:00	76.7840	32.320	109.310	2.8569	0.0779	286.160	0.186	39.024	19.894	607.510	2.272	0.000
18/02/2020	01:00:00	51.7130	27.766	79.767	1.4111	0.0953	253.150	0.573	41.371	18.601	607.510	2.277	0.000
18/02/2020	02:00:00	7.7690	26.906	34.667	0.4276	0.0794	311.440	0.178	39.047	18.070	607.470	2.265	0.000
18/02/2020	03:00:00	25.0800	24.364	49.433	0.4674	0.0443	313.870	0.029	42.635	16.853	607.310	2.144	0.000
18/02/2020	04:00:00	26.5800	21.758	48.523	0.2312	0.0404	288.130	0.669	45.001	15.845	607.290	2.174	0.000
18/02/2020	05:00:00	4.1954	22.686	26.867	0.2829	0.0377	178.240	0.509	45.733	15.006	607.480	2.174	0.000
18/02/2020	06:00:00	20.8800	22.767	43.746	0.0159	0.0413	17.889	0.010	48.744	14.421	607.690	2.144	0.000
18/02/2020	07:00:00	61.7410	24.203	86.026	0.6118	0.0443	69.180	0.078	51.577	13.566	608.030	2.299	0.000
18/02/2020	08:00:00	48.8200	22.499	71.423	0.3123	0.0741	235.980	1.000	40.867	14.698	608.430	54.878	0.000
18/02/2020	09:00:00	25.8720	18.742	44.588	0.0000	0.0505	225.330	1.082	33.263	17.051	608.630	260.860	0.000
18/02/2020	10:00:00	19.5020	18.564	37.951	0.0292	0.0379	183.660	0.764	27.254	20.809	608.910	475.180	0.000
18/02/2020	11:00:00	22.9570	40.858	63.879	1.1652	0.0473	138.750	1.351	25.127	23.582	608.960	650.090	0.000
18/02/2020	12:00:00	15.8760	28.192	44.134	1.7475	0.0948	104.910	1.299	20.608	26.213	608.680	780.410	0.000
18/02/2020	13:00:00	3.1648	8.212	11.360	0.3251	0.0728	103.450	1.493	16.796	27.655	608.030	844.680	0.000
18/02/2020	14:00:00	1.6257	6.455	7.987	0.1303	0.0428	134.550	1.459	14.696	29.110	607.330	833.370	0.000
18/02/2020	15:00:00	1.0727	5.947	7.019	0.3119	0.0248	157.650	1.744	14.049	29.533	606.670	760.490	0.000
18/02/2020	16:00:00	0.8655	6.020	6.879	0.1666	0.0215	185.320	1.716	13.792	29.704	606.190	617.260	0.000
18/02/2020	17:00:00	0.6985	6.188	6.904	0.4414	0.0209	172.910	1.085	12.696	30.184	606.010	421.490	0.000
18/02/2020	18:00:00	0.5311	8.009	8.547	0.0000	0.0234	94.284	1.053	12.093	30.271	606.060	205.670	0.000
18/02/2020	19:00:00	0.8475	13.243	14.097	0.0000	0.0235	78.548	3.553	18.222	27.792	606.500	30.332	0.000
18/02/2020	20:00:00	1.3603	18.539	19.919	0.3907	0.0752	111.150	3.492	19.287	25.970	607.110	2.246	0.000
18/02/2020	21:00:00	2.2621	24.367	26.647	0.0000	0.0366	123.120	3.206	18.108	24.882	607.710	2.330	0.000
18/02/2020	22:00:00	9.4795	36.709	46.157	0.5156	0.0330	157.190	1.764	18.644	24.318	608.110	2.301	0.000
18/02/2020	23:00:00	11.2450	36.124	47.336	0.3912	0.0415	197.030	0.733	20.859	22.939	608.400	2.133	0.000

PROMEDIO 24 HORAS	18.3718	40.858	39.299	0.51	0.0492
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:	19/02/2020

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
19/02/2020	00:00:00	46.6800	36.929	83.711	0.2175	0.0396	193.110	0.824	25.225	20.861	608.670	2.238	0.000
19/02/2020	01:00:00	29.6220	35.461	65.108	3.4544	0.0947	262.350	0.871	30.802	19.578	608.850	2.124	0.000
19/02/2020	02:00:00	3.2101	14.512	17.738	2.5439	0.1720	101.920	1.770	44.848	18.469	609.050	2.228	0.000
19/02/2020	03:00:00	0.2872	4.207	4.494	1.3237	0.0635	109.700	2.248	52.927	17.087	609.280	2.195	0.000
19/02/2020	04:00:00	0.0338	4.039	4.072	2.2516	0.0363	72.471	1.954	50.268	16.397	609.440	2.131	0.000
19/02/2020	05:00:00	0.0143	4.005	4.026	1.3546	0.0313	67.211	2.141	60.297	15.213	609.670	2.082	0.000
19/02/2020	06:00:00	0.3479	7.496	7.849	1.6091	0.0322	88.972	3.437	69.315	14.795	609.940	2.098	0.000
19/02/2020	07:00:00	0.7015	10.011	10.717	0.7494	0.0332	124.170	3.122	69.895	14.558	610.430	2.290	0.000
19/02/2020	08:00:00	3.2543	22.462	25.782	1.0298	0.0328	108.050	2.185	69.482	14.457	611.140	36.546	0.000
19/02/2020	09:00:00	8.9695	20.191	29.233	1.0526	0.0601	106.100	2.392	64.599	15.452	611.660	234.870	0.000
19/02/2020	10:00:00	4.1201	11.728	15.853	1.3192	0.0626	118.580	2.796	60.151	16.353	611.950	346.540	0.000
19/02/2020	11:00:00	3.6841	8.393	12.071	1.0610	0.0566	87.926	2.595	53.187	17.913	612.120	606.500	0.000
19/02/2020	12:00:00	2.8810	8.225	11.106	1.1669	0.0528	88.271	2.180	47.179	19.704	611.700	769.200	0.000
19/02/2020	13:00:00	2.0758	6.154	8.242	0.7536	0.0605	100.010	2.250	41.590	21.301	611.030	834.320	0.000
19/02/2020	14:00:00	1.7461	5.837	7.577	0.8514	0.0620	106.990	1.797	35.969	23.008	610.130	828.350	0.000
19/02/2020	15:00:00	1.3680	5.566	6.936	0.8531	0.0535	109.840	1.773	33.119	24.535	609.300	753.280	0.000
19/02/2020	16:00:00	1.3536	5.654	7.010	0.8597	0.0392	108.040	2.229	32.320	25.400	608.680	611.120	0.000
19/02/2020	17:00:00	1.2968	5.396	6.685	1.1382	0.0357	76.028	3.386	34.635	25.374	608.440	417.470	0.000
19/02/2020	18:00:00	1.4730	5.023	6.502	0.8187	0.0522	77.584	4.179	37.845	23.833	608.620	199.790	0.000
19/02/2020	19:00:00	1.1872	7.719	8.897	0.8666	0.0601	76.222	3.813	43.987	21.265	609.030	27.505	0.000
19/02/2020	20:00:00	1.1870	11.796	12.969	1.0067	0.0736	100.050	3.539	47.788	19.619	609.430	2.356	0.000
19/02/2020	21:00:00	1.0244	10.055	11.100	1.5055	0.0557	94.282	3.813	53.361	17.980	610.040	2.370	0.000
19/02/2020	22:00:00	1.3544	13.654	15.009	1.0006	0.0431	95.799	3.330	58.955	16.943	610.520	2.356	0.000
19/02/2020	23:00:00	0.8441	10.533	11.391	1.2842	0.0257	103.560	2.979	62.932	15.949	610.640	2.271	0.000

PROMEDIO 24 HORAS	4.9465	36.929	16.420	1.25	0.0554
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:	20/02/2020

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
20/02/2020	00:00:00	0.5439	10.439	10.973	2.0322	0.0318	66.052	1.240	67.693	15.137	610.810	2.218	0.000
20/02/2020	01:00:00	0.2967	11.430	11.722	2.4257	0.0298	64.746	1.040	70.531	14.472	610.760	2.179	0.000
20/02/2020	02:00:00	0.0972	7.738	7.833	2.2050	0.0331	94.001	1.933	71.969	14.184	610.560	2.105	0.000
20/02/2020	03:00:00	0.1979	6.975	7.177	1.5723	0.0286	81.411	1.193	75.637	13.623	610.410	2.089	0.000
20/02/2020	04:00:00	0.4343	14.864	15.299	1.4592	0.0305	298.150	0.852	81.123	12.776	610.310	2.097	0.000
20/02/2020	05:00:00	0.7995	15.458	16.263	1.3637	0.0444	293.630	0.914	85.540	11.954	610.300	2.148	0.000
20/02/2020	06:00:00	0.9998	14.304	15.311	1.2535	0.0513	292.500	1.078	90.413	11.784	610.340	2.069	0.000
20/02/2020	07:00:00	13.4920	21.518	34.932	1.2354	0.0339	297.050	0.356	87.316	11.726	610.640	2.217	0.000
20/02/2020	08:00:00	22.7570	20.811	43.545	1.7113	0.0442	235.930	0.514	78.097	11.866	611.100	47.748	0.000
20/02/2020	09:00:00	27.0850	20.888	47.978	2.0678	0.0509	228.000	0.412	67.745	13.494	611.530	241.850	0.000
20/02/2020	10:00:00	43.5060	36.522	80.037	2.8474	0.0737	103.730	0.856	64.754	15.641	611.760	446.640	0.000
20/02/2020	11:00:00	28.1710	40.299	68.364	3.6088	0.1459	94.781	0.972	57.171	17.805	611.870	630.200	0.000
20/02/2020	12:00:00	12.0910	31.337	43.362	4.1146	0.1443	152.890	1.025	49.891	19.903	611.580	753.000	0.000
20/02/2020	13:00:00	4.6578	16.296	20.960	4.5931	0.1565	130.880	1.512	40.079	22.661	610.970	826.910	0.000
20/02/2020	14:00:00	1.7618	6.447	8.209	4.1078	0.1176	131.570	1.996	30.120	24.818	610.260	825.920	0.000
20/02/2020	15:00:00	0.6667	4.671	5.341	2.2277	0.0680	81.261	2.439	24.245	26.450	609.660	750.490	0.000
20/02/2020	16:00:00	0.9287	4.390	5.315	1.5751	0.0410	95.017	2.415	20.505	26.891	609.310	623.400	0.000
20/02/2020	17:00:00	1.0286	4.078	5.078	1.5631	0.0352	66.726	2.715	24.220	26.857	609.050	433.090	0.000
20/02/2020	18:00:00	0.8550	4.859	5.715	1.4575	0.0317	70.731	4.121	27.667	25.696	609.290	213.740	0.000
20/02/2020	19:00:00	0.9292	8.282	9.250	1.7591	0.0569	84.195	4.336	38.354	22.869	609.740	28.816	0.000
20/02/2020	20:00:00	0.7495	11.038	11.771	1.7176	0.0599	112.670	4.404	56.207	19.631	610.550	2.301	0.000
20/02/2020	21:00:00	0.7174	9.066	9.785	1.4457	0.0635	108.560	5.879	67.699	17.129	611.610	2.384	0.000
20/02/2020	22:00:00	0.7119	8.554	9.279	1.3799	0.0602	96.896	6.252	69.816	15.879	612.240	2.388	0.000
20/02/2020	23:00:00	0.4769	8.681	9.165	1.3517	0.0870	114.600	4.553	69.216	15.855	612.650	2.349	0.000

PROMEDIO 24 HORAS	6.8314	40.299	20.944	2.13	0.0633
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:	21/02/2020

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
21/02/2020	00:00:00	0.3409	8.384	8.735	1.2146	0.0361	99.266	4.103	70.051	15.778	613.000	2.226	0.000
21/02/2020	01:00:00	0.0734	4.936	5.005	0.7649	0.0300	96.154	4.178	72.720	15.133	613.120	2.144	0.000
21/02/2020	02:00:00	0.0632	3.574	3.638	0.3704	0.0238	69.304	3.731	77.408	14.353	613.280	2.245	0.000
21/02/2020	03:00:00	0.2990	3.845	4.144	0.9410	0.0225	84.442	3.744	78.103	13.949	613.170	2.147	0.000
21/02/2020	04:00:00	0.0000	4.830	4.802	0.7122	0.0214	123.150	3.884	76.056	13.790	613.080	2.106	0.000
21/02/2020	05:00:00	0.1818	3.573	3.749	0.5483	0.0171	131.890	3.656	76.061	13.145	613.120	2.194	0.000
21/02/2020	06:00:00	0.3337	8.646	8.940	0.6406	0.0152	118.240	3.379	84.203	12.059	613.100	2.165	0.000
21/02/2020	07:00:00	1.2939	14.966	16.257	0.6891	0.0121	80.021	2.436	85.876	11.850	613.550	2.242	0.000
21/02/2020	08:00:00	2.8925	13.323	16.229	0.5466	0.0228	65.175	2.802	85.518	11.658	614.070	15.820	0.000
21/02/2020	09:00:00	3.2712	11.559	14.822	0.7450	0.0279	88.147	3.596	88.572	11.269	614.500	39.467	0.000
21/02/2020	10:00:00	3.2305	8.897	12.144	0.7530	0.0280	68.610	2.475	86.685	11.526	615.130	57.658	0.000
21/02/2020	11:00:00	3.4878	8.325	11.839	0.8019	0.0345	54.821	2.537	84.175	11.662	615.760	87.699	0.000
21/02/2020	12:00:00	2.8143	5.517	8.327	0.6659	0.0328	46.336	3.061	80.802	11.813	615.630	306.410	0.000
21/02/2020	13:00:00	3.2881	5.746	9.044	0.4276	0.0302	74.591	3.224	72.443	12.628	614.820	369.630	0.000
21/02/2020	14:00:00	3.4674	6.388	9.854	0.7414	0.0376	89.348	3.184	60.960	14.492	613.930	501.640	0.000
21/02/2020	15:00:00	2.7353	4.916	7.655	0.9580	0.0388	81.258	3.328	53.891	16.274	613.000	610.660	0.000
21/02/2020	16:00:00	2.4283	4.957	7.389	0.9340	0.0394	82.703	3.972	52.134	16.987	612.380	663.820	0.000
21/02/2020	17:00:00	2.8934	5.870	8.789	0.8223	0.0464	82.172	3.993	52.892	16.627	612.270	395.320	0.000
21/02/2020	18:00:00	2.8653	5.850	8.714	0.8470	0.0517	81.962	4.597	56.637	15.277	612.340	222.650	0.000
21/02/2020	19:00:00	1.9039	7.713	9.591	0.8611	0.0352	77.727	4.056	63.058	13.204	612.660	35.593	0.000
21/02/2020	20:00:00	1.9471	11.415	13.374	0.7372	0.0318	77.703	3.595	69.464	11.558	613.110	2.235	0.000
21/02/2020	21:00:00	1.8641	9.984	11.850	0.8388	0.0243	64.648	2.658	74.071	10.563	613.730	2.234	0.000
21/02/2020	22:00:00	2.1545	11.062	13.212	0.5255	0.0159	46.103	1.903	77.806	9.940	614.370	2.250	0.000
21/02/2020	23:00:00	1.8655	10.321	12.186	0.6785	0.0174	52.441	1.556	87.673	8.871	614.730	2.228	0.000

PROMEDIO 24 HORAS	1.9040	14.966	9.595	0.74	0.0289
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:	22/02/2020

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
22/02/2020	00:00:00	0.8390	6.543	7.375	0.5210	0.0336	48.939	1.621	89.056	8.764	614.560	2.119	0.000
22/02/2020	01:00:00	0.5366	7.983	8.515	0.3585	0.0230	77.210	1.453	89.195	8.712	614.210	2.114	0.000
22/02/2020	02:00:00	0.3889	6.750	7.133	0.6155	0.0361	201.210	1.559	89.599	8.595	613.990	2.141	0.000
22/02/2020	03:00:00	0.3191	5.909	6.229	0.4162	0.0301	195.300	1.529	90.742	8.398	613.560	2.126	0.000
22/02/2020	04:00:00	0.2749	5.163	5.441	0.8721	0.0179	314.760	1.559	89.610	8.420	613.160	1.995	0.000
22/02/2020	05:00:00	0.1715	5.655	5.828	0.7658	0.0122	183.070	1.609	89.654	8.427	613.090	2.065	0.000
22/02/2020	06:00:00	0.3721	7.077	7.447	0.4985	0.0114	182.210	1.532	89.713	8.387	613.110	2.130	0.000
22/02/2020	07:00:00	0.5427	8.891	9.434	0.7325	0.0226	136.140	0.679	89.449	8.593	613.150	2.115	0.000
22/02/2020	08:00:00	1.9348	10.957	12.888	1.7762	0.0276	41.399	0.912	88.257	8.918	613.380	21.369	0.000
22/02/2020	09:00:00	7.5789	12.609	20.203	1.7354	0.0620	80.899	0.744	80.502	10.025	613.620	196.350	0.000
22/02/2020	10:00:00	18.5780	16.974	35.625	1.7719	0.0454	97.366	1.261	68.096	11.731	613.860	462.800	0.000
22/02/2020	11:00:00	17.9980	20.901	38.879	1.6633	0.0667	130.770	1.097	60.727	13.492	613.850	638.320	0.000
22/02/2020	12:00:00	13.6910	24.532	38.233	2.3019	0.0812	138.230	0.936	51.404	16.407	613.300	771.890	0.000
22/02/2020	13:00:00	8.5995	24.738	33.327	2.7849	0.1084	112.010	1.093	44.114	19.334	612.390	819.680	0.000
22/02/2020	14:00:00	3.2871	12.281	15.612	2.4787	0.1410	90.999	1.830	37.634	22.194	611.370	807.050	0.000
22/02/2020	15:00:00	1.3068	5.763	7.069	1.4964	0.1311	130.460	1.734	31.848	24.549	610.420	748.780	0.000
22/02/2020	16:00:00	1.1901	4.309	5.521	1.0718	0.0581	148.330	2.062	28.370	25.403	609.760	614.120	0.000
22/02/2020	17:00:00	0.9974	4.284	5.280	0.8970	0.0415	59.533	3.134	28.996	25.370	609.450	421.800	0.000
22/02/2020	18:00:00	1.0838	5.695	6.793	1.2452	0.0348	58.716	1.992	27.867	25.293	609.440	208.100	0.000
22/02/2020	19:00:00	1.4834	14.539	16.000	1.6535	0.0345	47.876	1.572	29.031	23.772	609.680	28.459	0.000
22/02/2020	20:00:00	2.0015	16.918	18.916	1.6260	0.0674	220.460	1.672	37.309	20.731	610.100	2.252	0.000
22/02/2020	21:00:00	2.5435	18.948	21.519	0.9640	0.0529	285.240	1.354	45.162	18.206	610.760	2.245	0.000
22/02/2020	22:00:00	1.6355	14.870	16.509	1.2874	0.0477	306.280	1.622	51.092	16.062	611.300	2.221	0.000
22/02/2020	23:00:00	0.7296	15.932	16.636	0.9630	0.0345	303.830	0.638	52.512	15.610	611.460	2.157	0.000

PROMEDIO 24 HORAS	<b>3.6702</b>	<b>24.738</b>	<b>15.267</b>	<b>1.27</b>	<b>0.0509</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:	23/02/2020

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
23/02/2020	00:00:00	17.2670	31.255	48.682	1.1572	0.0371	224.670	0.579	54.847	15.007	611.370	2.177	0.000
23/02/2020	01:00:00	2.7346	20.854	23.598	0.9207	0.0907	288.870	1.451	59.234	13.773	611.300	2.188	0.000
23/02/2020	02:00:00	CAL	CAL	CAL	0.8969	0.0625	122.820	0.564	64.263	12.505	611.070	2.179	0.000
23/02/2020	03:00:00	0.9992	17.364	18.390	0.8973	0.0420	34.122	0.311	66.145	11.943	610.960	2.259	0.000
23/02/2020	04:00:00	2.0644	21.412	23.449	CAL	0.1115	44.199	0.397	67.377	11.696	610.570	2.124	0.000
23/02/2020	05:00:00	2.1263	21.373	23.513	2.0669	0.2606	283.670	0.390	70.336	10.859	610.580	2.161	0.000
23/02/2020	06:00:00	1.2626	18.136	19.399	1.0336	0.1032	334.210	0.081	68.509	11.377	610.590	2.178	0.000
23/02/2020	07:00:00	20.3640	22.619	42.933	1.0751	0.0474	338.760	0.047	67.999	11.522	610.870	2.313	0.000
23/02/2020	08:00:00	62.8380	23.080	85.925	1.9097	0.0464	359.120	0.001	68.484	11.459	611.390	52.050	0.000
23/02/2020	09:00:00	31.4480	27.780	59.237	2.0682	0.0859	148.780	0.539	57.166	14.715	611.600	251.070	0.000
23/02/2020	10:00:00	31.0620	35.862	66.955	2.3382	0.0978	121.230	0.987	47.598	17.897	611.750	460.600	0.000
23/02/2020	11:00:00	17.8340	31.612	49.537	3.5809	0.0933	130.320	1.056	40.337	20.759	611.570	635.350	0.000
23/02/2020	12:00:00	3.1457	8.874	11.946	2.4104	0.1130	161.060	1.157	33.802	23.271	610.980	769.950	0.000
23/02/2020	13:00:00	0.8605	5.081	5.941	1.9372	0.0715	226.360	1.346	29.480	25.099	610.150	843.870	0.000
23/02/2020	14:00:00	0.9979	4.627	5.616	1.4021	0.0503	238.690	3.132	26.077	26.392	609.200	834.470	0.000
23/02/2020	15:00:00	1.0926	4.794	5.883	0.9389	0.0421	251.200	3.690	25.045	27.012	608.370	707.870	0.000
23/02/2020	16:00:00	0.9769	4.835	5.826	0.7345	0.0448	249.850	4.032	23.961	27.705	607.740	610.240	0.000
23/02/2020	17:00:00	0.9505	5.628	6.586	0.8958	0.0433	251.360	3.821	24.862	27.160	607.620	318.750	0.000
23/02/2020	18:00:00	0.8910	5.596	6.495	1.4822	0.0254	254.180	3.525	24.243	27.067	607.610	207.200	0.000
23/02/2020	19:00:00	0.8512	6.912	7.766	1.5198	0.0330	257.590	2.860	24.654	26.103	607.870	30.796	0.000
23/02/2020	20:00:00	0.7188	12.962	13.679	3.3459	0.0273	262.120	1.951	26.004	25.074	608.190	2.241	0.000
23/02/2020	21:00:00	1.0943	13.032	14.110	16.9880	0.0360	261.880	2.141	27.068	24.118	608.670	2.169	0.000
23/02/2020	22:00:00	0.9706	9.914	10.878	5.4930	0.0286	255.570	2.680	29.842	23.204	609.270	2.239	0.000
23/02/2020	23:00:00	0.7020	9.785	10.507	7.8697	0.0222	260.120	1.946	32.222	21.878	609.520	2.058	0.000

PROMEDIO 24 HORAS	<b>8.8371</b>	<b>35.862</b>	<b>24.646</b>	<b>2.74</b>	<b>0.0673</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:	24/02/2020

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
24/02/2020	00:00:00	0.4113	4.998	5.402	2.5803	0.0292	236.280	2.574	30.830	20.886	609.570	2.175	0.000
24/02/2020	01:00:00	0.1901	3.889	4.082	1.5109	0.0306	231.050	1.678	33.467	19.832	609.200	2.192	0.000
24/02/2020	02:00:00	0.0759	5.127	5.206	1.5179	0.0175	231.190	0.783	38.047	18.292	608.630	2.127	0.000
24/02/2020	03:00:00	0.2137	7.415	7.628	1.1459	0.0161	203.180	0.216	40.754	17.100	608.200	2.101	0.000
24/02/2020	04:00:00	0.3099	3.841	4.132	1.7265	0.0159	213.990	1.355	40.157	17.045	607.640	2.089	0.000
24/02/2020	05:00:00	0.2355	4.123	4.358	1.5298	0.0163	203.530	1.135	41.650	16.608	607.430	2.101	0.000
24/02/2020	06:00:00	0.3228	6.379	6.709	1.5208	0.0155	163.350	0.634	44.001	15.936	607.410	2.120	0.000
24/02/2020	07:00:00	2.9489	15.296	18.182	1.6589	0.0130	165.340	0.698	46.072	15.528	607.580	2.364	0.000
24/02/2020	08:00:00	1.1778	9.233	10.424	1.4116	0.0252	240.500	1.159	43.061	16.756	608.050	74.037	0.000
24/02/2020	09:00:00	3.8300	9.960	13.813	1.4253	0.0178	209.140	2.116	40.661	17.990	608.190	289.640	0.000
24/02/2020	10:00:00	3.0180	6.035	9.071	1.5337	0.0388	231.650	4.032	37.301	20.016	608.090	504.140	0.000
24/02/2020	11:00:00	1.9270	4.790	6.718	1.4252	0.0546	229.210	3.921	31.055	21.893	607.890	680.050	0.000
24/02/2020	12:00:00	1.6320	4.576	6.207	1.3540	0.0531	236.640	4.312	23.719	24.413	607.380	810.060	0.000
24/02/2020	13:00:00	1.4770	4.014	5.496	1.4401	0.0382	240.620	3.297	19.046	26.416	606.570	870.290	0.000
24/02/2020	14:00:00	1.6317	4.019	5.644	1.0166	0.0258	236.450	3.321	17.521	27.515	605.650	859.960	0.000
24/02/2020	15:00:00	1.7200	4.157	5.877	1.4334	0.0253	235.210	4.111	14.799	28.304	604.970	770.750	0.000
24/02/2020	16:00:00	1.5649	4.103	5.661	1.2554	0.0195	230.300	3.998	13.463	28.849	604.540	641.480	0.000
24/02/2020	17:00:00	1.9508	5.047	6.989	1.3438	0.0305	235.630	3.811	13.166	28.936	604.320	438.430	0.000
24/02/2020	18:00:00	2.0050	5.452	7.476	1.2468	0.0260	247.550	3.974	13.299	28.181	604.430	206.230	0.000
24/02/2020	19:00:00	1.9723	9.695	11.674	1.8166	0.0258	249.750	3.127	15.134	27.110	604.530	35.183	0.000
24/02/2020	20:00:00	3.8540	18.152	21.953	1.6651	0.0222	239.940	2.622	16.533	26.109	604.990	2.250	0.000
24/02/2020	21:00:00	5.4228	19.302	24.767	1.2974	0.0332	233.670	2.195	17.817	24.908	605.600	2.361	0.000
24/02/2020	22:00:00	3.3977	12.580	15.990	1.3502	0.0258	228.690	2.928	19.744	23.753	606.010	2.256	0.000
24/02/2020	23:00:00	2.4202	8.413	10.846	1.4910	0.0237	233.380	3.508	21.716	22.681	606.180	2.182	0.000

PROMEDIO 24 HORAS	1.8212	19.302	9.346	1.49	0.0267
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:	25/02/2020

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
25/02/2020	00:00:00	1.2114	7.337	8.551	1.4038	0.0065	191.530	2.069	26.331	21.157	606.250	2.213	0.000
25/02/2020	01:00:00	0.6242	9.919	10.554	2.3841	0.0278	44.654	1.064	57.244	17.228	606.550	2.177	0.000
25/02/2020	02:00:00	0.2593	11.945	12.208	1.4509	0.0697	125.220	1.812	63.995	17.031	606.470	2.126	0.000
25/02/2020	03:00:00	0.2972	15.940	16.268	1.6109	0.0453	210.620	0.517	68.857	16.230	606.130	2.162	0.000
25/02/2020	04:00:00	0.2404	11.913	12.146	1.6081	0.0456	169.710	0.608	71.146	15.336	605.960	2.132	0.000
25/02/2020	05:00:00	0.3424	15.756	16.132	1.5633	0.0504	259.180	0.482	69.510	14.732	605.820	2.068	0.000
25/02/2020	06:00:00	3.7884	22.420	26.171	1.7251	0.0452	141.830	0.581	63.629	14.207	605.910	2.252	0.000
25/02/2020	07:00:00	14.4040	26.429	40.803	1.5155	0.0493	181.150	0.355	67.927	13.578	606.220	2.262	0.000
25/02/2020	08:00:00	15.7260	27.833	43.498	1.5422	0.0703	143.980	0.433	94.769	13.403	606.700	38.289	0.000
25/02/2020	09:00:00	14.4590	22.892	37.342	1.6895	0.0976	134.280	0.826	85.777	14.842	606.920	230.410	0.000
25/02/2020	10:00:00	7.6520	13.944	21.628	1.8696	0.1162	129.080	1.411	60.618	17.193	607.060	380.770	0.000
25/02/2020	11:00:00	3.7735	9.628	13.419	2.7030	0.0951	160.310	1.774	49.838	18.752	607.200	454.330	0.000
25/02/2020	12:00:00	2.7144	6.631	9.331	2.3153	0.0660	195.880	2.763	38.374	21.389	606.710	458.600	0.000
25/02/2020	13:00:00	1.7055	4.037	5.738	2.0078	0.0515	264.570	4.157	31.550	22.851	605.980	519.410	0.000
25/02/2020	14:00:00	2.3594	5.203	7.565	1.3308	0.0292	246.510	4.670	27.082	23.938	605.450	539.890	0.000
25/02/2020	15:00:00	1.9323	5.238	7.169	1.8357	0.0434	260.480	4.212	22.677	24.428	605.000	381.950	0.000
25/02/2020	16:00:00	1.3044	4.534	5.842	2.0472	0.0489	288.140	3.631	22.479	23.781	604.770	247.870	0.000
25/02/2020	17:00:00	1.2486	5.602	6.860	1.2068	0.0352	304.660	3.506	20.848	23.360	604.620	182.700	0.000
25/02/2020	18:00:00	1.0320	6.159	7.188	1.2409	0.0272	297.700	3.264	20.545	22.958	604.750	57.077	0.000
25/02/2020	19:00:00	2.0065	18.680	20.673	1.6104	0.0238	309.530	1.668	19.575	22.075	605.370	7.288	0.000
25/02/2020	20:00:00	3.9109	26.679	30.615	1.9265	0.0441	313.440	1.248	21.390	21.547	605.780	2.375	0.000
25/02/2020	21:00:00	3.5551	26.700	30.297	2.3502	0.0389	237.020	1.122	19.038	21.542	606.170	2.277	0.000
25/02/2020	22:00:00	41.0280	38.449	79.442	1.9668	0.0281	107.590	0.515	27.203	20.070	606.560	2.286	0.000
25/02/2020	23:00:00	13.7090	36.355	50.060	1.7167	0.0779	202.630	0.914	35.232	19.150	606.780	2.302	0.000

PROMEDIO 24 HORAS	5.8035	38.449	21.646	1.78	0.0514
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:	26/02/2020

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
26/02/2020	00:00:00	46.7800	36.662	83.389	1.9526	0.0595	133.970	0.876	36.514	17.472	607.060	2.221	0.000
26/02/2020	01:00:00	1.4489	11.710	13.134	1.3500	0.0728	303.010	2.036	55.571	14.684	607.560	2.175	0.000
26/02/2020	02:00:00	0.1597	7.122	7.280	0.0306	0.0426	256.760	0.474	58.201	14.608	607.590	2.242	0.000
26/02/2020	03:00:00	0.3679	13.248	13.625	0.3422	0.0304	108.260	1.534	63.270	14.377	607.450	2.208	0.000
26/02/2020	04:00:00	0.3480	8.275	8.621	0.3600	0.0396	99.909	1.821	80.287	13.734	607.540	2.179	0.000
26/02/2020	05:00:00	0.3456	8.237	8.579	0.4674	0.0269	56.472	1.611	85.719	13.180	607.730	2.144	0.000
26/02/2020	06:00:00	0.6806	17.284	17.924	0.3897	0.0277	241.410	0.871	81.979	12.217	608.130	2.092	0.000
26/02/2020	07:00:00	4.2446	24.748	29.099	0.8436	0.0515	208.840	1.141	72.466	13.891	608.540	2.214	0.000
26/02/2020	08:00:00	14.5240	25.923	40.340	0.9480	0.0538	133.000	1.585	77.636	13.797	609.160	12.106	0.000
26/02/2020	09:00:00	4.0738	20.394	24.434	0.9060	0.0711	94.757	2.791	79.202	14.666	609.680	45.782	0.000
26/02/2020	10:00:00	2.7551	9.717	12.321	1.0168	0.0422	74.595	3.790	77.867	14.190	610.300	129.680	0.000
26/02/2020	11:00:00	3.7072	8.719	12.476	0.7766	0.0467	103.960	4.385	71.806	14.468	610.560	468.090	0.000
26/02/2020	12:00:00	3.6656	8.705	12.343	0.8130	0.0514	109.700	4.934	70.877	14.157	610.530	305.840	0.000
26/02/2020	13:00:00	2.9248	6.565	9.497	0.5534	0.0496	126.520	5.345	65.364	14.388	610.220	770.270	0.000
26/02/2020	14:00:00	3.6757	8.733	12.418	0.5497	0.0548	118.700	4.838	57.250	15.361	609.620	822.730	0.000
26/02/2020	15:00:00	3.8139	8.388	12.206	0.6041	0.0675	117.970	4.649	53.567	15.730	609.120	756.200	0.000
26/02/2020	16:00:00	2.8703	6.818	9.708	0.8479	0.0631	140.130	3.252	54.407	14.569	609.230	546.250	0.000
26/02/2020	17:00:00	3.2129	6.252	9.490	0.6999	0.1194	254.140	3.872	59.589	11.693	609.580	392.380	0.000
26/02/2020	18:00:00	3.3686	7.282	10.635	0.4582	0.0762	276.260	2.665	62.128	10.452	610.000	179.570	0.000
26/02/2020	19:00:00	2.4994	11.266	13.721	0.1886	0.0344	186.300	0.963	67.501	8.392	610.560	28.158	0.000
26/02/2020	20:00:00	2.3083	17.289	19.565	0.1010	0.0401	136.870	2.536	75.068	6.578	611.110	2.305	0.000
26/02/2020	21:00:00	1.5200	10.740	12.259	0.6739	0.0165	105.930	3.280	77.710	5.631	611.770	2.281	0.000
26/02/2020	22:00:00	1.0627	8.247	9.298	0.2245	0.0265	91.152	4.196	78.244	4.931	612.380	2.382	0.000
26/02/2020	23:00:00	0.4694	5.241	5.710	0.0990	0.0283	80.094	3.994	82.003	4.187	612.750	2.344	0.000

PROMEDIO 24 HORAS	<b>4.6178</b>	<b>36.662</b>	<b>17.003</b>	<b>0.63</b>	<b>0.0497</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:	27/02/2020

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
27/02/2020	00:00:00	0.3746	5.586	5.960	0.2353	0.0149	79.116	3.916	79.761	3.994	613.090	2.239	0.000
27/02/2020	01:00:00	0.1915	4.528	4.716	0.6994	0.0145	82.024	3.659	80.378	3.407	613.080	2.139	0.000
27/02/2020	02:00:00	0.0581	3.929	3.990	1.3783	0.0173	82.264	3.409	78.213	3.363	612.880	2.079	0.000
27/02/2020	03:00:00	0.2129	5.043	5.252	1.3100	0.0193	93.912	2.918	76.439	3.491	612.630	2.043	0.000
27/02/2020	04:00:00	0.0467	6.342	6.388	1.3028	0.0044	120.450	2.681	81.192	3.189	612.450	2.090	0.000
27/02/2020	05:00:00	0.1651	6.757	6.913	1.2372	0.0316	110.600	2.210	79.713	3.025	612.250	2.034	0.000
27/02/2020	06:00:00	0.3107	7.713	8.014	1.3009	0.0181	120.190	2.344	78.245	2.791	612.330	2.029	0.000
27/02/2020	07:00:00	0.4813	8.958	9.441	1.2946	0.0225	112.040	2.142	79.233	2.526	612.460	2.056	0.000
27/02/2020	08:00:00	1.0789	11.373	12.453	1.4316	0.0207	109.280	2.788	75.545	2.684	612.770	23.085	0.000
27/02/2020	09:00:00	2.8076	12.916	15.740	1.1914	0.0265	114.240	1.794	70.269	3.478	613.060	165.200	0.000
27/02/2020	10:00:00	6.2325	11.102	17.330	0.6504	0.0481	155.140	0.819	61.686	5.524	613.110	472.170	0.000
27/02/2020	11:00:00	6.5554	11.245	17.801	0.9642	0.0415	122.470	1.287	54.383	7.520	613.130	660.490	0.000
27/02/2020	12:00:00	5.6615	11.499	17.161	2.0944	0.0517	138.740	1.342	49.557	9.404	612.940	778.410	0.000
27/02/2020	13:00:00	4.4609	10.348	14.815	1.9630	0.0838	88.707	1.723	44.748	11.594	612.250	844.120	0.000
27/02/2020	14:00:00	2.5545	6.886	9.438	1.3585	0.0895	161.090	1.746	41.401	13.811	611.480	836.910	0.000
27/02/2020	15:00:00	1.5444	6.117	7.663	0.9408	0.0729	117.010	1.484	38.095	15.774	610.740	766.510	0.000
27/02/2020	16:00:00	1.3033	5.777	7.074	1.6750	0.0756	127.070	1.512	34.881	17.779	610.150	625.820	0.000
27/02/2020	17:00:00	1.2161	4.897	6.115	1.5881	0.0691	134.830	2.092	33.591	18.352	609.760	435.990	0.000
27/02/2020	18:00:00	1.2025	5.452	6.648	1.6005	0.0508	116.170	1.906	33.192	18.409	609.770	217.160	0.000
27/02/2020	19:00:00	2.0056	11.388	13.347	1.5555	0.0560	154.230	2.243	34.479	17.223	610.150	36.433	0.000
27/02/2020	20:00:00	1.3821	16.855	18.237	1.3031	0.0774	136.570	1.669	38.229	14.293	610.650	2.347	0.000
27/02/2020	21:00:00	2.0426	25.464	27.514	1.8668	0.0629	140.970	2.210	41.889	12.778	611.320	2.329	0.000
27/02/2020	22:00:00	1.8837	20.233	22.112	1.4178	0.0392	152.980	1.603	45.239	11.506	611.830	2.218	0.000
27/02/2020	23:00:00	1.8408	21.976	23.852	1.1526	0.0442	184.400	0.957	46.830	10.826	612.150	2.271	0.000

PROMEDIO 24 HORAS	1.9006	25.464	11.999	1.31	0.0439
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:	28/02/2020

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
28/02/2020	00:00:00	0.8491	11.424	12.283	0.8569	0.0586	299.970	1.712	52.741	8.843	612.470	2.279	0.000
28/02/2020	01:00:00	0.1361	8.145	8.284	0.8210	0.0328	312.810	1.243	63.259	7.325	612.650	2.276	0.000
28/02/2020	02:00:00	0.1760	8.733	8.895	0.6507	0.0357	294.600	0.276	63.454	7.391	612.450	2.245	0.000
28/02/2020	03:00:00	0.4176	13.675	14.083	1.2215	0.0437	182.330	0.423	62.451	7.561	612.210	2.182	0.000
28/02/2020	04:00:00	0.3699	9.030	9.412	0.8161	0.0528	70.834	1.198	69.450	5.828	612.120	2.135	0.000
28/02/2020	05:00:00	0.2440	7.161	7.405	0.3384	0.0404	198.850	0.560	72.465	5.355	612.190	2.088	0.000
28/02/2020	06:00:00	1.3904	17.899	19.306	0.2112	0.0320	67.580	0.210	72.334	5.382	612.320	2.109	0.000
28/02/2020	07:00:00	15.1400	28.452	43.302	0.4757	0.0471	328.440	0.431	70.923	5.661	612.520	2.463	0.000
28/02/2020	08:00:00	39.6050	27.486	67.224	0.8350	0.0527	202.930	1.574	72.213	5.221	613.290	67.000	0.000
28/02/2020	09:00:00	9.8293	15.965	25.747	0.8722	0.0960	259.480	1.015	68.033	6.256	613.900	276.870	0.000
28/02/2020	10:00:00	10.4810	15.161	25.629	1.0885	0.0802	251.250	1.200	57.537	9.041	614.080	489.800	0.000
28/02/2020	11:00:00	4.4737	7.870	12.363	1.6867	0.0772	106.390	1.733	48.916	11.662	614.360	667.280	0.000
28/02/2020	12:00:00	1.8056	4.697	6.503	0.9684	0.0593	121.830	1.473	40.541	14.910	614.060	795.780	0.000
28/02/2020	13:00:00	1.3061	4.657	5.964	0.8175	0.0535	141.170	1.880	35.140	17.259	613.390	853.140	0.000
28/02/2020	14:00:00	1.6532	6.353	8.008	0.5768	0.0664	125.770	2.236	31.649	19.153	612.440	838.100	0.000
28/02/2020	15:00:00	1.4958	5.318	6.828	0.6888	0.0698	98.880	2.304	28.341	20.585	611.660	769.940	0.000
28/02/2020	16:00:00	1.3068	4.893	6.202	0.6531	0.0452	94.995	2.823	27.157	21.208	611.290	630.620	0.000
28/02/2020	17:00:00	2.8537	7.396	10.269	0.2517	0.0517	92.358	4.125	27.613	20.869	611.260	431.920	0.000
28/02/2020	18:00:00	1.7534	8.560	10.310	0.6474	0.0610	94.403	4.352	29.635	19.323	611.450	216.670	0.000
28/02/2020	19:00:00	1.3816	11.133	12.520	0.8810	0.0650	98.465	4.182	34.534	16.765	611.770	37.922	0.000
28/02/2020	20:00:00	0.7346	11.329	12.069	0.9674	0.0719	104.520	4.137	39.985	14.804	612.350	2.412	0.000
28/02/2020	21:00:00	0.6389	11.930	12.550	1.5962	0.0566	109.480	4.302	42.995	13.178	612.990	2.298	0.000
28/02/2020	22:00:00	0.6044	13.788	14.385	2.0529	0.0518	108.760	3.417	48.939	11.824	613.510	2.212	0.000
28/02/2020	23:00:00	0.8263	12.830	13.639	2.2252	0.0407	89.944	3.287	56.371	10.776	613.840	2.233	0.000

PROMEDIO 24 HORAS	4.1447	28.452	15.549	0.93	0.0559
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:	29/02/2020

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
29/02/2020	00:00:00	0.7118	10.933	11.635	1.4315	0.0426	82.202	2.916	60.767	10.079	613.950	2.252	0.000
29/02/2020	01:00:00	0.3436	7.795	8.131	2.0885	0.0427	65.222	2.728	64.236	9.283	613.790	2.086	0.000
29/02/2020	02:00:00	0.3158	8.240	8.561	1.3286	0.0252	62.640	2.070	62.893	9.088	613.570	2.162	0.000
29/02/2020	03:00:00	0.3286	11.177	11.500	1.4536	0.0296	61.387	1.127	65.296	8.551	613.360	2.128	0.000
29/02/2020	04:00:00	0.2910	10.228	10.519	1.3678	0.0329	305.920	1.491	78.492	6.729	613.250	2.069	0.000
29/02/2020	05:00:00	0.2098	5.879	6.091	0.6567	0.0274	313.250	1.150	94.431	5.958	613.170	2.174	0.000
29/02/2020	06:00:00	0.2969	7.013	7.305	0.2849	0.0219	304.420	0.730	95.820	5.846	612.850	2.147	0.000
29/02/2020	07:00:00	0.4433	12.338	12.782	0.4339	0.0256	301.230	0.380	94.534	5.780	612.690	2.403	0.000
29/02/2020	08:00:00	17.4260	25.551	42.818	0.8695	0.0217	284.510	0.193	89.456	6.464	612.760	71.952	0.000
29/02/2020	09:00:00	14.9070	22.640	37.600	1.9943	0.0466	95.538	0.734	77.310	7.997	613.140	275.780	0.000
29/02/2020	10:00:00	13.0310	20.874	33.922	2.6422	0.0653	224.060	0.457	60.743	10.670	613.100	486.680	0.000
29/02/2020	11:00:00	14.6760	25.178	39.848	2.9538	0.0693	249.030	0.692	51.506	13.037	613.020	659.870	0.000
29/02/2020	12:00:00	11.1820	27.845	39.026	2.8628	0.0965	145.220	0.763	40.060	16.632	612.520	786.490	0.000
29/02/2020	13:00:00	11.4630	39.590	51.024	3.1200	0.1117	106.490	1.455	32.717	19.851	611.610	845.060	0.000
29/02/2020	14:00:00	8.4925	31.487	39.952	3.1944	0.1289	121.470	1.930	27.664	22.792	610.430	839.220	0.000
29/02/2020	15:00:00	2.7745	12.942	15.718	2.5939	0.1175	104.930	2.605	23.171	25.018	609.540	764.730	0.000
29/02/2020	16:00:00	1.5672	9.507	11.078	1.6467	0.0759	122.290	1.649	20.960	26.529	608.800	629.320	0.000
29/02/2020	17:00:00	1.5104	11.817	13.330	1.5174	0.0608	111.440	2.372	19.835	27.274	608.110	420.690	0.000
29/02/2020	18:00:00	1.5076	9.524	11.035	1.6130	0.0666	93.507	3.582	23.898	25.942	607.950	221.710	0.000
29/02/2020	19:00:00	1.3089	16.914	18.229	2.4359	0.0513	100.090	2.431	28.093	23.722	608.270	38.978	0.000
29/02/2020	20:00:00	1.2291	24.873	26.116	1.9150	0.0520	133.720	1.943	35.052	20.817	608.880	2.243	0.000
29/02/2020	21:00:00	8.7203	32.173	40.991	1.3433	0.0450	115.040	0.714	38.290	19.396	609.340	2.213	0.000
29/02/2020	22:00:00	86.4690	45.384	132.120	1.8707	0.0465	94.022	0.314	41.498	18.393	609.580	2.259	0.000
29/02/2020	23:00:00	44.5510	41.729	86.305	1.8141	0.1006	117.590	1.077	44.991	16.850	609.800	2.192	0.000

PROMEDIO 24 HORAS	10.1565	45.384	29.818	1.81	0.0585
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>