

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	01/03/2020

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
01/03/2020	00:00:00	4.9140	26.970	31.903	0.7616	0.1800	127.160	1.048	52.409	14.623	610.030	2.177	0.000
01/03/2020	01:00:00	1.8826	22.465	24.341	0.5647	0.0997	10.864	0.137	58.483	13.530	610.090	2.158	0.000
01/03/2020	02:00:00	CAL	CAL	CAL	0.7518	0.0673	127.560	0.252	60.879	13.043	609.830	2.115	0.000
01/03/2020	03:00:00	2.4882	20.826	23.214	0.6719	0.0752	118.250	0.561	67.145	11.624	609.510	2.135	0.000
01/03/2020	04:00:00	0.7423	17.443	18.188	CAL	0.1242	44.025	0.172	70.066	11.150	609.370	2.075	0.000
01/03/2020	05:00:00	2.0500	20.187	22.244	1.3595	0.1134	98.592	0.521	72.451	10.629	609.270	2.107	0.000
01/03/2020	06:00:00	1.0877	13.570	14.638	0.8097	0.1062	52.979	0.407	82.684	9.756	609.390	2.059	0.000
01/03/2020	07:00:00	5.5233	23.088	28.633	0.4240	0.0523	213.130	0.439	82.848	9.778	609.490	2.318	0.000
01/03/2020	08:00:00	22.9870	26.191	49.119	0.8954	0.0511	183.260	0.756	73.238	11.566	609.760	82.169	0.000
01/03/2020	09:00:00	35.5880	31.692	67.179	1.6193	0.0823	103.410	0.832	54.248	15.875	609.850	300.380	0.000
01/03/2020	10:00:00	11.2680	16.677	28.037	2.2191	0.0827	209.180	2.123	38.176	20.405	610.110	514.610	0.000
01/03/2020	11:00:00	2.8589	8.313	11.183	2.3193	0.0582	240.830	2.295	30.794	23.115	610.080	689.890	0.000
01/03/2020	12:00:00	1.5490	4.931	6.481	0.9201	0.0603	231.320	3.919	24.761	25.765	609.540	820.260	0.000
01/03/2020	13:00:00	1.6343	4.484	6.132	0.6689	0.0515	231.610	4.215	17.056	27.707	608.780	878.170	0.000
01/03/2020	14:00:00	1.7197	4.653	6.366	0.4979	0.0522	238.160	4.254	14.561	28.982	607.940	863.240	0.000
01/03/2020	15:00:00	1.7050	4.247	5.950	0.2993	0.0533	239.300	4.875	12.895	29.348	607.290	789.040	0.000
01/03/2020	16:00:00	1.5693	4.238	5.812	0.5005	0.0384	252.270	5.013	12.272	29.556	606.840	651.530	0.000
01/03/2020	17:00:00	1.6398	4.402	6.043	0.5020	0.0382	253.160	4.282	13.186	29.518	606.570	452.430	0.000
01/03/2020	18:00:00	1.4044	5.113	6.518	0.4304	0.0381	247.990	3.842	13.234	29.350	606.510	233.570	0.000
01/03/2020	19:00:00	1.0378	6.670	7.724	1.7640	0.0338	265.280	3.371	12.227	28.272	606.650	42.584	0.000
01/03/2020	20:00:00	0.8861	9.750	10.639	1.4313	0.0276	274.640	2.726	14.025	26.486	607.240	2.288	0.000
01/03/2020	21:00:00	1.5915	18.099	19.685	21.6320	0.0123	261.160	1.295	17.620	25.347	607.910	2.285	0.000
01/03/2020	22:00:00	7.5083	22.313	29.842	2.5386	0.0170	230.730	1.721	20.833	23.913	608.540	2.233	0.000
01/03/2020	23:00:00	1.2559	8.629	9.911	0.4390	0.0237	229.130	3.502	23.735	22.658	608.670	2.220	0.000

PROMEDIO 24 HORAS	4.9953	31.692	19.121	1.91	0.0641
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	02/03/2020

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
02/03/2020	00:00:00	0.6324	6.305	6.937	0.7063	0.0249	199.110	2.043	26.309	21.485	608.810	2.160	0.000
02/03/2020	01:00:00	0.5518	11.267	11.815	0.2744	0.0154	232.780	0.223	30.236	20.069	608.760	2.122	0.000
02/03/2020	02:00:00	0.4872	7.272	7.733	0.6219	0.0204	215.180	1.505	32.013	19.898	608.640	2.111	0.000
02/03/2020	03:00:00	0.1187	3.772	3.893	0.5229	0.0128	221.130	0.870	33.662	19.571	608.320	2.109	0.000
02/03/2020	04:00:00	0.1344	3.287	3.429	0.3610	0.0124	239.780	2.997	37.998	18.959	607.990	2.130	0.000
02/03/2020	05:00:00	0.1753	2.861	3.037	0.3314	0.0148	221.060	3.240	42.216	18.195	607.990	2.194	0.000
02/03/2020	06:00:00	0.1502	3.132	3.282	0.3793	0.0142	242.570	3.357	45.869	17.766	608.120	2.127	0.000
02/03/2020	07:00:00	0.5212	7.034	7.534	1.0063	0.0119	233.490	3.249	49.155	17.028	608.330	2.484	0.000
02/03/2020	08:00:00	1.4909	8.314	9.815	0.9731	0.0142	245.910	3.576	48.200	17.171	608.670	95.438	0.000
02/03/2020	09:00:00	4.7932	11.051	15.724	0.5280	0.0225	233.930	2.172	42.932	18.592	608.940	318.740	0.000
02/03/2020	10:00:00	14.2820	18.417	32.607	2.5271	0.0272	164.120	2.435	31.513	20.865	608.970	532.570	0.000
02/03/2020	11:00:00	2.2265	5.220	7.445	0.7527	0.0634	212.990	3.610	18.640	23.620	608.840	716.530	0.000
02/03/2020	12:00:00	1.7854	4.863	6.654	0.1085	0.0455	228.750	4.154	14.019	25.947	608.370	844.350	0.000
02/03/2020	13:00:00	1.5774	3.886	5.454	0.8709	0.0360	248.650	3.516	8.202	27.808	607.620	903.790	0.000
02/03/2020	14:00:00	1.7731	4.597	6.364	0.7215	0.0224	234.150	4.608	8.509	28.543	606.880	884.370	0.000
02/03/2020	15:00:00	1.9870	4.592	6.580	0.3146	0.0314	241.810	4.898	8.296	29.034	605.970	804.930	0.000
02/03/2020	16:00:00	1.7187	4.434	6.151	0.3055	0.0405	240.250	5.274	8.418	29.290	605.320	658.270	0.000
02/03/2020	17:00:00	1.8376	5.839	7.690	0.5881	0.0396	234.470	4.678	8.868	29.362	605.180	455.820	0.000
02/03/2020	18:00:00	1.7468	5.998	7.764	0.4795	0.0417	232.660	4.710	9.715	28.914	605.190	235.450	0.000
02/03/2020	19:00:00	1.5435	7.990	9.536	0.5584	0.0356	238.070	5.022	10.527	27.733	605.450	43.310	0.000
02/03/2020	20:00:00	2.3029	13.580	15.906	0.5325	0.0305	239.590	3.399	12.207	26.273	606.120	2.251	0.000
02/03/2020	21:00:00	2.8546	21.908	24.742	0.7518	0.0240	227.860	2.252	14.662	25.032	606.760	2.179	0.000
02/03/2020	22:00:00	1.9428	17.655	19.631	0.4303	0.0305	227.090	2.409	16.894	23.896	607.110	2.252	0.000
02/03/2020	23:00:00	1.2078	15.641	16.837	0.5758	0.0312	228.870	2.277	18.757	22.612	607.340	2.303	0.000

PROMEDIO 24 HORAS	1.9934	21.908	10.273	0.63	0.0276
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	03/03/2020

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
03/03/2020	00:00:00	0.7861	9.099	9.900	0.5359	0.0254	240.610	3.038	19.964	21.796	607.320	2.213	0.000
03/03/2020	01:00:00	0.3634	7.216	7.573	0.0000	0.0262	249.600	3.068	22.581	20.789	607.060	2.203	0.000
03/03/2020	02:00:00	0.2500	5.251	5.502	0.0000	0.0279	253.900	3.352	24.813	20.055	606.660	2.208	0.000
03/03/2020	03:00:00	0.2277	3.431	3.659	0.0000	0.0273	240.830	4.679	27.280	19.902	606.310	2.043	0.000
03/03/2020	04:00:00	0.2287	3.468	3.695	0.0000	0.0316	246.550	4.787	28.740	19.186	606.180	2.186	0.000
03/03/2020	05:00:00	0.1592	3.648	3.808	0.0000	0.0216	235.930	3.753	31.592	18.737	606.160	2.115	0.000
03/03/2020	06:00:00	0.4615	5.953	6.418	0.0000	0.0160	239.340	2.878	34.054	17.771	606.270	2.081	0.000
03/03/2020	07:00:00	1.0953	9.506	10.584	0.0178	0.0162	238.030	3.074	34.556	17.390	606.340	3.065	0.000
03/03/2020	08:00:00	4.1650	14.607	18.754	0.1310	0.0210	238.020	3.284	35.605	17.142	606.700	75.512	0.000
03/03/2020	09:00:00	4.7525	9.453	14.182	0.2793	0.0323	238.050	5.616	39.721	18.151	606.920	388.530	0.000
03/03/2020	10:00:00	3.2909	7.889	11.174	0.0000	0.0502	243.990	5.340	39.025	18.573	607.240	327.420	0.000
03/03/2020	11:00:00	2.5845	6.899	9.465	0.0000	0.0342	236.090	5.589	28.937	20.700	607.290	400.180	0.000
03/03/2020	12:00:00	2.0317	4.512	6.548	0.0000	0.0630	229.870	6.181	16.852	23.599	606.790	713.910	0.000
03/03/2020	13:00:00	1.8323	4.636	6.479	0.0000	0.0977	228.830	6.308	13.529	25.786	605.860	914.440	0.000
03/03/2020	14:00:00	2.3972	5.584	7.985	0.0000	0.0908	231.200	5.765	12.559	27.370	604.920	838.140	0.000
03/03/2020	15:00:00	2.2194	5.471	7.692	0.0000	0.0834	218.270	5.448	10.549	28.331	604.210	798.200	0.000
03/03/2020	16:00:00	2.1201	4.136	6.252	0.0000	0.0893	238.810	7.020	7.369	28.856	603.660	668.060	0.000
03/03/2020	17:00:00	2.3388	5.130	7.472	0.0000	0.1608	239.750	6.929	8.461	28.555	603.610	461.090	0.000
03/03/2020	18:00:00	MAN	MAN	MAN	MAN	0.1047	234.230	6.215	9.973	27.799	603.780	221.230	0.000
03/03/2020	19:00:00	MAN	MAN	MAN	MAN	MAN	229.760	5.091	11.901	26.548	604.230	34.932	0.000
03/03/2020	20:00:00	MAN	MAN	MAN	MAN	MAN	232.060	4.141	13.466	25.207	605.000	2.783	0.000
03/03/2020	21:00:00	MAN	MAN	MAN	MAN	MAN	226.540	4.316	13.885	24.020	605.730	2.816	0.000
03/03/2020	22:00:00	MAN	MAN	MAN	MAN	MAN	233.820	3.658	15.882	23.057	606.150	2.825	0.000
03/03/2020	23:00:00	MAN	MAN	MAN	MAN	MAN	229.330	4.189	17.729	21.829	606.550	2.803	0.000

PROMEDIO 24 HORAS	1.7391	14.607	8.175	0.05	0.0537
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	04/03/2020

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
04/03/2020	00:00:00	MAN	MAN	MAN	MAN	MAN	223.850	3.913	26.043	20.585	606.580	2.758	0.000
04/03/2020	01:00:00	MAN	MAN	MAN	MAN	MAN	228.820	4.951	32.330	19.498	606.250	2.777	0.000
04/03/2020	02:00:00	MAN	MAN	MAN	MAN	MAN	232.670	4.153	39.471	18.541	606.020	2.741	0.000
04/03/2020	03:00:00	MAN	MAN	MAN	MAN	MAN	228.710	3.251	41.240	17.955	605.690	2.694	0.000
04/03/2020	04:00:00	MAN	MAN	MAN	MAN	MAN	237.680	4.209	44.881	17.209	605.420	2.752	0.000
04/03/2020	05:00:00	MAN	MAN	MAN	MAN	MAN	238.230	4.299	51.584	16.201	605.510	2.753	0.000
04/03/2020	06:00:00	MAN	MAN	MAN	MAN	MAN	245.610	3.505	54.591	15.639	605.930	2.745	0.000
04/03/2020	07:00:00	MAN	MAN	MAN	MAN	MAN	237.150	5.431	54.200	15.135	606.460	3.492	0.000
04/03/2020	08:00:00	MAN	MAN	MAN	MAN	MAN	239.270	5.193	55.259	14.875	606.940	40.238	0.000
04/03/2020	09:00:00	MAN	MAN	MAN	MAN	MAN	243.620	5.013	54.293	15.318	607.360	235.340	0.000
04/03/2020	10:00:00	MAN	MAN	MAN	MAN	MAN	237.190	4.087	48.788	16.598	607.630	289.000	0.000
04/03/2020	11:00:00	MAN	MAN	MAN	MAN	MAN	228.290	4.930	31.476	19.258	607.730	427.830	0.000
04/03/2020	12:00:00	MAN	MAN	MAN	MAN	MAN	226.400	4.981	20.269	22.446	607.390	787.250	0.000
04/03/2020	13:00:00	MAN	MAN	MAN	MAN	MAN	226.360	4.743	16.636	24.339	606.740	796.850	0.000
04/03/2020	14:00:00	MAN	MAN	MAN	MAN	MAN	233.240	6.011	15.847	25.325	605.980	789.760	0.000
04/03/2020	15:00:00	MAN	MAN	MAN	MAN	MAN	245.170	5.925	13.352	26.450	605.430	686.330	0.000
04/03/2020	16:00:00	MAN	MAN	MAN	MAN	MAN	248.500	5.890	13.867	26.437	605.400	474.300	0.000
04/03/2020	17:00:00	MAN	MAN	MAN	MAN	MAN	256.600	5.116	15.436	25.725	605.470	193.150	0.000
04/03/2020	18:00:00	MAN	MAN	MAN	MAN	MAN	259.770	3.474	16.272	25.352	605.840	83.064	0.000
04/03/2020	19:00:00	MAN	MAN	MAN	MAN	MAN	249.670	3.619	17.495	24.623	606.290	18.205	0.000
04/03/2020	20:00:00	2.5604	16.328	18.850	MAN	MAN	265.110	2.374	19.116	23.852	607.000	2.124	0.000
04/03/2020	21:00:00	4.0375	15.590	19.591	MAN	MAN	250.360	2.134	21.150	22.940	607.530	2.072	0.000
04/03/2020	22:00:00	3.8660	17.333	21.204	MAN	MAN	204.820	1.122	23.195	22.020	608.030	2.122	0.000
04/03/2020	23:00:00	2.4943	7.987	10.467	MAN	MAN	232.900	2.261	23.858	21.377	608.230	2.218	0.000

PROMEDIO 24 HORAS	3.2396	17.333	17.528	#¡DIV/0!	#¡DIV/0!
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	05/03/2020

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
05/03/2020	00:00:00	1.2802	7.337	8.629	MAN	MAN	225.090	2.066	25.565	20.533	608.370	2.148	0.000
05/03/2020	01:00:00	0.8895	6.077	6.958	MAN	MAN	209.970	2.046	27.270	19.638	608.380	2.073	0.000
05/03/2020	02:00:00	0.4821	4.463	4.945	MAN	0.0061	230.770	2.104	28.866	19.228	608.670	2.143	0.000
05/03/2020	03:00:00	0.4500	9.873	10.337	MAN	0.0051	320.070	1.132	48.139	16.979	608.670	2.161	0.000
05/03/2020	04:00:00	0.3147	7.400	7.693	MAN	0.0084	139.450	1.348	67.876	15.349	608.950	2.095	0.000
05/03/2020	05:00:00	0.3575	6.934	7.279	MAN	0.0102	313.980	0.948	79.576	14.583	609.000	2.158	0.000
05/03/2020	06:00:00	0.5151	10.142	10.656	MAN	0.0088	286.620	0.607	94.787	13.817	609.300	2.180	0.000
05/03/2020	07:00:00	1.5577	15.846	17.472	MAN	0.0091	170.290	0.932	95.987	13.574	610.000	2.361	0.000
05/03/2020	08:00:00	5.6547	18.115	23.735	MAN	0.0105	88.970	1.949	90.400	13.717	610.450	71.839	0.000
05/03/2020	09:00:00	5.0247	13.969	18.955	MAN	0.0104	69.853	2.300	83.927	14.584	611.020	169.030	0.000
05/03/2020	10:00:00	5.8890	13.235	19.119	MAN	0.0101	82.669	2.931	69.553	16.121	611.370	358.660	0.000
05/03/2020	11:00:00	3.0487	7.147	10.203	MAN	0.0701	127.910	4.330	61.679	17.067	611.310	548.310	0.000
05/03/2020	12:00:00	MAN	MAN	MAN	MAN	MAN	MAN	MAN	MAN	MAN	MAN	MAN	MAN
05/03/2020	13:00:00	MAN	MAN	MAN	MAN	MAN	MAN	MAN	MAN	MAN	MAN	MAN	MAN
05/03/2020	14:00:00	1.8472	6.653	8.505	MAN	0.0852	105.420	2.023	44.998	20.292	610.330	645.710	0.000
05/03/2020	15:00:00	1.7374	5.307	7.037	MAN	MAN	MAN	MAN	MAN	MAN	MAN	MAN	MAN
05/03/2020	16:00:00	1.6080	4.960	6.579	MAN	MAN	MAN	MAN	MAN	MAN	MAN	MAN	MAN
05/03/2020	17:00:00	1.1198	4.737	5.854	MAN	0.0512	118.170	2.469	44.250	19.398	609.400	302.440	0.400
05/03/2020	18:00:00	MAN	MAN	MAN	MAN	0.0769	98.341	3.751	46.645	18.495	610.310	191.340	0.000
05/03/2020	19:00:00	0.6779	10.897	11.572	MAN	MAN	91.329	4.239	54.101	16.090	610.890	34.609	0.000
05/03/2020	20:00:00	AE	14.779	15.732	MAN	MAN	118.130	3.385	59.637	14.528	611.540	2.594	0.000
05/03/2020	21:00:00	0.8805	13.144	14.034	MAN	MAN	116.800	3.915	60.762	13.339	612.260	2.560	0.000
05/03/2020	22:00:00	0.7320	9.286	10.031	MAN	0.0306	104.150	4.962	64.986	11.973	612.880	2.552	0.000
05/03/2020	23:00:00	0.5604	7.130	7.691	MAN	0.0299	87.116	5.334	68.861	11.509	613.400	2.476	0.000

PROMEDIO 24 HORAS	1.7313	18.115	11.096	#¡DIV/0!	0.0282
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	06/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
06/03/2020	00:00:00	18.3060	MAN	0.1515	5.533	5.684	MAN	0.0540	87.058	4.746	71.950	10.993	613.720	2.558	0.000
06/03/2020	01:00:00	18.5310	MAN	0.4271	5.307	5.734	MAN	0.0276	85.183	3.703	77.262	10.582	613.700	2.426	0.000
06/03/2020	02:00:00	19.3630	MAN	0.0376	3.673	3.714	MAN	0.0310	73.153	3.436	77.456	10.233	613.710	2.354	0.000
06/03/2020	03:00:00	19.6680	MAN	0.1115	3.647	3.760	MAN	0.0284	82.558	3.261	77.490	9.800	613.480	2.496	0.000
06/03/2020	04:00:00	19.1440	MAN	0.0000	3.748	3.723	MAN	0.0203	79.502	2.829	80.308	9.686	613.260	2.377	0.000
06/03/2020	05:00:00	19.2340	MAN	0.0398	3.437	3.477	MAN	0.0190	73.540	3.115	84.109	9.307	613.250	2.441	0.000
06/03/2020	06:00:00	19.1870	MAN	0.2396	4.063	4.292	MAN	0.0221	72.424	3.046	83.814	9.030	613.570	2.468	0.000
06/03/2020	07:00:00	18.3960	MAN	0.3826	6.521	6.916	MAN	0.0201	69.217	3.119	78.082	9.093	614.010	2.468	0.000
06/03/2020	08:00:00	17.2760	MAN	0.9189	9.341	10.238	MAN	0.0295	79.401	3.455	77.720	9.029	614.490	20.742	0.000
06/03/2020	09:00:00	17.7960	MAN	1.6164	9.188	10.804	MAN	0.0292	72.381	3.692	79.195	9.119	615.060	49.271	0.000
06/03/2020	10:00:00	18.4010	MAN	2.0554	8.211	10.219	MAN	0.0387	73.803	3.957	79.609	9.441	615.390	90.359	0.000
06/03/2020	11:00:00	22.9230	MAN	1.4267	5.895	7.320	MAN	0.0530	69.141	3.796	82.802	9.284	615.570	106.100	0.000
06/03/2020	12:00:00	21.6840	MAN	1.6405	7.221	8.884	MAN	DI	79.652	3.723	78.463	9.658	615.470	109.300	0.000
06/03/2020	13:00:00	23.9940	0.8687	1.6940	6.505	8.205	MAN	DI	77.928	3.223	67.123	10.558	615.300	181.310	0.000
06/03/2020	14:00:00	22.6810	0.9135	1.8324	7.519	9.349	MAN	0.0463	81.585	3.360	62.419	11.318	614.580	256.820	0.000
06/03/2020	15:00:00	22.4590	0.9093	2.0013	8.495	10.505	MAN	0.0469	95.722	3.569	59.335	12.002	613.780	294.970	0.000
06/03/2020	16:00:00	22.8260	0.9065	2.5621	9.623	12.171	MAN	0.0441	108.850	3.414	54.604	13.235	613.140	400.270	0.000
06/03/2020	17:00:00	22.1140	0.9158	2.9246	11.110	13.993	MAN	0.0433	122.800	2.629	52.690	13.859	612.940	318.200	0.000
06/03/2020	18:00:00	21.2780	0.9695	2.4304	11.741	14.181	MAN	0.0436	109.660	2.907	49.269	14.646	612.740	204.610	0.000
06/03/2020	19:00:00	21.1510	1.1868	1.6381	10.906	12.523	MAN	0.0437	80.248	3.954	47.061	13.223	613.200	40.339	0.000
06/03/2020	20:00:00	22.0410	1.1697	0.9588	9.534	10.516	MAN	0.0461	78.690	4.049	44.242	11.674	613.870	2.571	0.000
06/03/2020	21:00:00	19.4240	1.2726	1.1339	15.969	17.118	MAN	0.0375	90.510	3.450	46.266	11.040	614.350	2.582	0.000
06/03/2020	22:00:00	18.5900	1.2683	1.2846	18.181	19.298	MAN	0.0366	98.128	2.715	50.489	10.729	614.790	2.553	0.000
06/03/2020	23:00:00	17.9280	1.2570	0.9971	18.291	19.240	MAN	0.0384	118.580	3.033	50.450	10.669	615.110	2.511	0.000

PROMEDIO 24 HORAS	23.994	1.0580	1.1877	18.291	9.661	#¡DIV/0!	0.0363
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	07/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
07/03/2020	00:00:00	21.7850	1.1299	0.5975	14.172	14.792	MAN	0.0330	120.030	3.376	46.426	10.567	615.040	2.518	0.000
07/03/2020	01:00:00	21.0370	0.3032	0.2976	12.933	13.310	MAN	0.0346	113.640	2.808	51.059	10.267	614.480	2.544	0.000
07/03/2020	02:00:00	20.5100	0.2719	0.1960	11.811	11.944	MAN	0.0309	106.030	3.093	53.662	9.904	613.620	2.464	0.000
07/03/2020	03:00:00	19.1060	0.2611	0.2769	13.073	13.375	MAN	0.0324	90.557	2.159	56.240	9.434	612.820	2.545	0.000
07/03/2020	04:00:00	16.0240	0.2930	0.3546	13.815	14.168	MAN	0.0340	68.440	1.081	60.709	8.458	612.910	2.456	0.000
07/03/2020	05:00:00	10.6970	0.3381	0.5585	17.920	18.481	MAN	0.0448	283.220	0.494	63.229	7.902	612.900	2.519	0.000
07/03/2020	06:00:00	7.5543	0.3959	3.6213	25.112	28.719	MAN	0.0670	339.860	0.634	64.386	7.549	612.900	2.651	0.000
07/03/2020	07:00:00	3.4145	0.5728	7.4845	33.710	41.083	MAN	0.0655	60.496	0.174	64.848	7.311	613.160	3.003	0.000
07/03/2020	08:00:00	3.9660	0.8688	25.2070	33.296	58.394	MAN	0.0857	45.869	0.099	63.830	7.751	613.240	33.284	0.000
07/03/2020	09:00:00	5.5575	1.1160	40.1670	36.433	76.841	MAN	0.0793	180.370	0.976	58.407	9.115	613.760	267.940	0.000
07/03/2020	10:00:00	16.6430	0.5946	10.3660	19.794	30.309	MAN	0.1243	114.200	1.006	45.742	11.542	614.060	472.980	0.000
07/03/2020	11:00:00	20.9800	0.5527	9.1979	18.378	27.551	MAN	0.0785	112.620	1.443	36.269	13.756	613.820	698.430	0.000
07/03/2020	12:00:00	24.9530	0.6148	8.9067	21.806	30.741	MAN	0.0470	133.560	1.123	31.063	16.305	613.370	817.660	0.000
07/03/2020	13:00:00	28.9330	0.5655	8.9774	23.075	32.064	MAN	0.0771	151.280	1.383	28.559	18.539	612.440	881.670	0.000
07/03/2020	14:00:00	36.2830	0.4430	3.6404	12.137	15.808	MAN	0.0986	124.360	1.547	27.455	21.100	611.440	875.450	0.000
07/03/2020	15:00:00	34.8510	0.3012	1.1529	5.334	6.480	MAN	0.0755	98.691	1.952	26.940	22.712	610.460	725.670	0.000
07/03/2020	16:00:00	30.7680	0.3255	1.5869	5.605	7.192	MAN	0.0619	85.092	2.288	25.397	23.702	609.630	651.330	0.000
07/03/2020	17:00:00	28.1420	0.2995	1.4812	6.921	8.413	MAN	0.0562	93.387	3.991	26.306	23.395	609.120	459.600	0.000
07/03/2020	18:00:00	25.3920	0.3125	1.8642	6.840	8.705	MAN	0.0539	85.812	4.870	29.650	21.358	609.260	227.360	0.000
07/03/2020	19:00:00	24.4840	0.3568	1.0259	8.671	9.710	MAN	0.0943	95.749	5.098	36.850	18.431	609.650	42.506	0.000
07/03/2020	20:00:00	24.2650	0.3979	0.7099	8.900	9.604	MAN	0.1067	103.070	4.417	45.649	15.944	610.390	2.632	0.000
07/03/2020	21:00:00	23.9220	0.4262	0.5003	10.603	11.104	MAN	0.0603	98.775	4.925	53.090	13.996	611.190	2.645	0.000
07/03/2020	22:00:00	23.4580	0.4515	0.4237	11.685	12.098	MAN	0.0517	98.117	4.013	57.895	12.654	611.980	2.650	0.000
07/03/2020	23:00:00	23.0460	0.4410	0.3056	10.334	10.634	MAN	0.0403	84.378	2.034	61.949	11.863	612.650	2.620	0.000

PROMEDIO 24 HORAS	36.283	0.4847	5.3708	36.433	21.313	#¡DIV/0!	0.0639
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	08/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
08/03/2020	00:00:00	21.9940	0.4334	0.4544	9.907	10.387	MAN	0.0403	97.577	2.023	65.143	11.437	612.480	2.605	0.000
08/03/2020	01:00:00	MAN	0.2858	0.2912	7.695	7.988	MAN	0.0327	106.870	2.749	69.524	10.959	611.830	2.556	0.000
08/03/2020	02:00:00	21.6830	0.2745	MAN	MAN	MAN	MAN	0.0289	68.987	1.840	71.065	10.724	611.580	2.467	0.000
08/03/2020	03:00:00	22.6420	MAN	0.2396	5.450	5.690	MAN	0.0314	73.155	2.242	78.262	9.998	611.290	2.459	0.000
08/03/2020	04:00:00	22.0870	0.2583	0.2321	4.863	5.095	MAN	0.0247	60.802	1.692	84.053	9.759	610.930	2.558	0.000
08/03/2020	05:00:00	21.3150	0.2619	0.2267	4.933	5.160	MAN	0.0265	52.507	1.463	85.713	9.767	610.980	2.592	0.000
08/03/2020	06:00:00	19.0960	0.3020	0.2919	6.514	6.812	MAN	0.0235	73.782	1.029	85.558	9.674	611.070	2.535	0.000
08/03/2020	07:00:00	15.0500	0.4168	0.4056	11.268	11.673	MAN	0.0366	123.230	1.151	88.582	9.236	611.230	2.837	0.000
08/03/2020	08:00:00	10.6530	0.5333	2.1260	18.864	20.996	MAN	0.0467	274.160	1.114	87.940	9.380	611.680	44.669	0.000
08/03/2020	09:00:00	14.1340	0.5500	3.7428	15.949	19.695	MAN	0.0567	170.360	1.207	79.942	10.476	612.180	143.430	0.000
08/03/2020	10:00:00	20.7800	0.4561	4.1115	10.542	14.650	MAN	0.0578	113.280	1.327	65.001	12.837	612.370	550.250	0.000
08/03/2020	11:00:00	22.3400	0.5499	6.5735	13.397	19.961	MAN	0.0434	97.807	1.187	56.272	14.952	612.150	641.100	0.000
08/03/2020	12:00:00	26.3160	0.5539	4.8964	13.524	18.434	MAN	0.0643	149.890	1.077	49.769	16.598	611.820	658.000	0.000
08/03/2020	13:00:00	30.8240	0.5721	5.3293	15.857	21.181	MAN	0.0672	106.750	1.299	41.135	19.457	610.910	790.790	0.000
08/03/2020	14:00:00	33.4290	0.4502	3.0163	11.500	14.496	MAN	0.0660	82.295	2.064	33.250	21.926	609.990	562.050	0.000
08/03/2020	15:00:00	30.0460	0.3818	1.9432	8.194	10.131	MAN	0.0656	84.539	2.255	28.988	23.477	609.370	522.870	0.000
08/03/2020	16:00:00	26.7590	0.3632	1.5523	5.472	7.028	MAN	0.0367	106.250	2.744	33.999	23.070	609.070	399.440	0.000
08/03/2020	17:00:00	23.7010	0.3725	1.2206	4.871	6.084	MAN	0.0527	143.250	3.556	40.341	21.422	609.050	242.570	0.000
08/03/2020	18:00:00	21.0590	0.4593	1.2102	8.129	9.367	MAN	0.0379	99.519	2.914	43.317	20.358	609.220	114.910	0.000
08/03/2020	19:00:00	18.9940	0.4773	1.0007	9.967	10.984	MAN	0.0477	105.500	2.654	49.643	18.051	609.680	38.671	0.000
08/03/2020	20:00:00	18.4130	0.4675	0.6540	11.101	11.759	MAN	0.0315	112.170	3.444	56.074	16.051	610.160	2.601	0.000
08/03/2020	21:00:00	15.7640	0.5416	0.6530	15.984	16.642	MAN	0.0324	121.120	2.948	58.574	15.181	610.690	2.513	0.000
08/03/2020	22:00:00	17.7050	0.4948	0.5891	10.936	11.528	MAN	0.0178	98.672	3.260	65.477	14.022	611.360	2.535	0.000
08/03/2020	23:00:00	18.5820	0.4485	0.3917	8.625	9.002	MAN	0.0213	102.700	3.182	74.417	12.914	611.730	2.522	0.000

PROMEDIO 24 HORAS	33.429	0.4306	1.7892	18.864	11.945	#¡DIV/0!	0.0413
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	09/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
09/03/2020	00:00:00	18.8490	0.4067	0.3513	6.402	6.762	MAN	0.0290	71.589	2.365	84.999	12.228	612.020	2.634	0.000
09/03/2020	01:00:00	18.6300	0.2019	0.5249	5.942	6.466	MAN	0.0226	60.909	1.873	87.342	11.965	612.170	2.515	0.000
09/03/2020	02:00:00	20.3480	0.1579	0.2588	4.571	4.837	4.1365	0.0211	75.622	2.212	86.408	12.028	611.880	2.523	0.000
09/03/2020	03:00:00	20.8960	0.1501	0.0660	3.472	3.538	4.0171	0.0216	78.137	1.911	86.381	11.988	611.610	2.541	0.000
09/03/2020	04:00:00	18.9080	0.1595	0.0626	5.707	5.776	3.7393	0.0264	113.270	1.120	83.492	12.146	611.420	2.445	0.000
09/03/2020	05:00:00	16.5460	0.1540	0.1582	8.645	8.795	2.7287	0.0292	110.430	1.729	83.959	11.948	611.160	2.533	0.000
09/03/2020	06:00:00	13.4400	0.2069	0.4187	13.682	14.125	2.8409	0.0187	102.940	1.138	84.094	11.797	611.240	2.430	0.000
09/03/2020	07:00:00	14.2090	0.2351	1.1212	12.233	13.342	2.6466	0.0192	118.730	0.592	82.611	11.844	611.590	3.000	0.000
09/03/2020	08:00:00	12.1020	0.3062	3.0745	17.574	20.611	2.1645	0.0309	143.990	0.828	81.549	11.856	611.940	45.842	0.000
09/03/2020	09:00:00	12.2400	0.4235	6.6763	16.322	22.985	2.0688	0.0434	280.750	0.715	75.793	12.566	612.530	222.060	0.000
09/03/2020	10:00:00	16.9770	0.3965	5.9119	11.274	17.184	4.4352	0.0498	242.910	0.874	66.400	14.101	612.600	505.240	0.000
09/03/2020	11:00:00	21.1210	0.4877	6.5973	15.318	21.919	6.7229	0.0595	150.570	0.962	54.695	16.916	612.310	701.650	0.000
09/03/2020	12:00:00	26.1760	0.6744	9.1545	25.421	34.575	3.1152	0.0874	159.830	1.052	46.496	19.319	611.990	738.220	0.000
09/03/2020	13:00:00	36.7500	0.5336	4.6155	17.768	22.382	2.3727	0.0958	120.460	1.692	39.815	21.972	611.330	875.150	0.000
09/03/2020	14:00:00	40.1840	0.3313	2.1638	9.902	12.094	2.2079	0.1045	118.260	1.744	33.560	24.597	610.440	854.370	0.000
09/03/2020	15:00:00	38.8810	0.2269	1.3730	6.975	8.358	2.5307	0.0914	74.151	2.260	27.388	26.659	609.570	790.470	0.000
09/03/2020	16:00:00	42.0350	0.2501	1.1003	6.667	7.792	1.7373	0.0555	104.510	1.713	24.829	27.542	609.060	670.220	0.000
09/03/2020	17:00:00	38.0110	0.2815	1.6439	9.193	10.824	1.0078	0.0470	65.347	3.036	26.576	26.847	608.800	259.350	0.000
09/03/2020	18:00:00	26.5840	0.2965	1.7714	8.020	9.768	0.1997	0.0696	68.427	3.438	32.030	24.829	609.240	66.715	0.000
09/03/2020	19:00:00	19.8630	0.4022	1.1185	12.686	13.809	0.0000	0.0507	102.990	3.320	44.500	21.756	610.510	6.208	0.100
09/03/2020	20:00:00	16.4540	0.4646	1.0154	16.892	17.844	0.0000	0.0356	114.590	3.876	54.917	19.116	610.780	2.326	0.000
09/03/2020	21:00:00	13.2080	0.4449	1.7234	20.122	21.859	0.0000	0.0223	137.350	2.204	52.161	19.047	611.280	2.530	0.000
09/03/2020	22:00:00	14.1310	0.3621	1.1879	14.633	15.843	0.0000	0.0294	74.546	2.265	49.755	18.830	611.810	2.503	0.000
09/03/2020	23:00:00	16.4140	0.3506	0.7788	8.402	9.201	0.0000	0.0234	92.891	2.497	66.067	16.776	612.720	2.404	0.000

PROMEDIO 24 HORAS	42.035	0.3294	2.2028	25.421	13.779	2.21	0.0452
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/03/2020	00:00:00	18.5970	0.2965	0.2666	5.545	5.809	0.0000	0.0181	114.380	3.889	79.585	15.024	613.050	2.479	0.000
10/03/2020	01:00:00	18.7930	0.2443	0.1812	4.737	4.919	1.0520	0.0226	107.120	4.037	91.045	14.145	613.150	2.433	0.000
10/03/2020	02:00:00	19.1110	0.2078	0.3024	3.331	3.632	4.0363	0.0231	95.111	3.602	95.153	13.866	613.190	2.473	0.000
10/03/2020	03:00:00	19.0170	0.1856	0.2071	3.033	3.241	4.0565	0.0194	102.130	3.578	88.552	14.353	612.710	2.425	0.000
10/03/2020	04:00:00	18.6490	0.1809	0.0649	2.788	2.854	3.2098	0.0156	92.664	2.611	85.038	14.533	612.400	2.472	0.000
10/03/2020	05:00:00	18.4830	0.1737	0.2002	3.468	3.669	3.1240	0.0158	104.270	2.436	82.376	14.499	612.150	2.449	0.000
10/03/2020	06:00:00	16.6930	0.1850	0.2789	6.495	6.744	2.9520	0.0093	99.126	1.893	78.704	14.665	612.330	2.447	0.000
10/03/2020	07:00:00	13.4150	0.2922	0.4135	12.640	13.066	3.1587	0.0082	90.715	1.768	75.567	14.616	612.640	3.341	0.000
10/03/2020	08:00:00	12.0250	0.4021	2.3976	16.149	18.591	3.5314	0.0126	147.500	1.831	68.883	14.841	612.990	42.939	0.000
10/03/2020	09:00:00	14.7050	0.3571	3.4683	13.350	16.794	3.4073	0.0218	133.110	1.600	65.165	15.243	613.280	153.440	0.000
10/03/2020	10:00:00	14.8800	0.4046	4.3856	12.132	16.515	3.0386	0.0244	80.266	1.716	63.199	15.967	613.700	218.770	0.000
10/03/2020	11:00:00	18.5380	0.3566	4.2650	9.621	13.878	2.6600	0.0335	121.820	1.499	57.920	17.164	613.900	559.870	0.000
10/03/2020	12:00:00	22.9110	0.3318	3.3902	7.934	11.347	2.1547	0.0430	142.160	1.298	52.938	18.411	613.680	611.270	0.000
10/03/2020	13:00:00	25.2900	0.2818	1.6091	4.392	6.005	1.8599	0.0493	98.925	1.886	49.148	19.983	613.040	838.130	0.000
10/03/2020	14:00:00	26.6270	0.2434	1.3830	3.846	5.238	1.6007	0.0561	109.530	2.133	43.562	21.465	612.040	821.520	0.000
10/03/2020	15:00:00	26.5730	0.2375	1.3904	4.021	5.413	1.3497	0.0464	86.636	2.092	40.598	22.388	611.320	728.950	0.000
10/03/2020	16:00:00	26.3310	0.2067	0.8302	3.346	4.182	1.3510	0.0426	102.950	2.391	37.813	23.355	610.820	528.990	0.000
10/03/2020	17:00:00	23.8620	0.2121	1.9828	4.461	6.446	0.8211	0.0290	77.472	3.583	38.655	23.295	610.660	450.140	0.000
10/03/2020	18:00:00	23.4960	0.2198	1.4818	4.219	5.736	0.3043	0.0330	56.050	3.414	42.625	22.268	610.590	192.350	0.000
10/03/2020	19:00:00	19.5380	0.3135	1.3440	8.409	9.737	0.2182	0.0274	86.600	3.994	48.279	20.480	610.950	51.397	0.000
10/03/2020	20:00:00	16.0980	0.3717	1.4459	11.892	13.340	0.1103	0.0302	95.547	3.936	54.247	18.542	611.590	2.519	0.000
10/03/2020	21:00:00	17.0580	0.3468	1.2433	9.377	10.632	0.5349	0.0237	96.405	3.833	64.303	17.195	612.080	2.472	0.000
10/03/2020	22:00:00	16.4420	0.3532	0.8811	10.497	11.390	0.8813	0.0205	94.528	2.885	70.728	16.266	612.460	2.514	0.000
10/03/2020	23:00:00	18.7720	0.2899	0.6380	8.048	8.694	0.3125	0.0276	105.720	3.647	72.587	15.614	612.630	2.471	0.000

PROMEDIO 24 HORAS	26.627	0.2789	1.4188	16.149	8.661	1.91	0.0272
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	11/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
11/03/2020	00:00:00	20.5360	0.2591	0.3004	6.248	6.551	0.0000	0.0181	89.236	3.523	72.988	15.196	612.620	2.498	0.000
11/03/2020	01:00:00	20.5260	0.2223	0.0726	5.225	5.294	3.2624	0.0281	80.548	3.342	73.069	15.000	612.530	2.490	0.000
11/03/2020	02:00:00	19.3120	0.2185	0.1131	5.396	5.507	7.4251	0.0202	66.920	2.272	73.525	14.809	612.290	2.454	0.000
11/03/2020	03:00:00	14.3900	0.2711	0.2995	11.981	12.239	6.6369	0.0268	65.820	1.386	73.775	14.658	611.950	2.447	0.000
11/03/2020	04:00:00	13.5820	0.2499	0.5700	10.256	10.827	5.9840	0.0402	155.920	1.002	78.951	13.914	611.810	2.417	0.000
11/03/2020	05:00:00	13.5930	0.2264	0.3381	9.600	9.942	5.2691	0.0401	231.920	1.064	90.386	13.237	611.620	2.413	0.000
11/03/2020	06:00:00	13.5860	0.2446	0.3858	9.809	10.182	4.7887	0.0344	244.500	0.612	94.751	13.007	611.790	2.337	0.000
11/03/2020	07:00:00	10.2170	0.3517	1.1439	15.815	16.983	4.8628	0.0397	302.250	0.955	96.494	12.805	611.880	2.950	0.000
11/03/2020	08:00:00	5.6407	0.8318	20.2430	26.309	46.706	5.1480	0.0372	231.450	0.666	94.888	13.216	611.940	86.386	0.000
11/03/2020	09:00:00	11.5430	0.6166	10.4890	16.077	26.545	4.6421	0.0563	211.150	1.112	84.874	14.532	612.280	300.600	0.000
11/03/2020	10:00:00	18.3210	0.4021	4.5650	8.439	13.002	4.3561	0.0681	229.500	0.971	69.292	16.380	612.370	518.900	0.000
11/03/2020	11:00:00	23.4430	0.3317	2.1975	5.478	7.674	4.5498	0.0585	188.970	1.277	56.803	18.584	612.330	698.850	0.000
11/03/2020	12:00:00	28.6920	0.3097	1.3067	5.575	6.892	4.7663	0.0592	194.330	0.934	44.543	21.342	611.750	825.040	0.000
11/03/2020	13:00:00	34.2670	0.3279	1.0879	6.096	7.189	4.2950	0.0620	119.710	1.609	36.388	23.953	610.930	879.060	0.000
11/03/2020	14:00:00	33.0920	0.2570	0.9222	4.762	5.677	3.6219	0.0683	117.080	1.952	28.349	26.058	609.860	883.950	0.000
11/03/2020	15:00:00	31.7070	0.2175	0.8469	4.112	4.968	3.2943	0.0374	177.520	1.580	24.521	27.054	608.880	756.490	0.000
11/03/2020	16:00:00	28.8030	0.1950	0.5860	3.455	4.045	2.7615	0.0267	137.620	1.927	22.358	27.400	608.120	383.400	0.000
11/03/2020	17:00:00	28.4990	0.1875	1.2060	4.391	5.570	3.2922	0.0190	97.295	1.771	23.609	27.212	607.610	269.420	0.000
11/03/2020	18:00:00	25.0540	0.2350	0.9893	5.519	6.473	3.2521	0.0240	77.357	3.861	27.535	26.843	607.350	206.430	0.000
11/03/2020	19:00:00	20.5110	0.3034	1.2135	9.780	10.954	3.0246	0.0389	87.059	4.637	33.426	24.522	607.610	28.810	0.000
11/03/2020	20:00:00	18.7540	0.3290	0.9829	13.360	14.361	2.9359	0.0459	105.360	4.479	36.227	22.752	608.010	2.550	0.000
11/03/2020	21:00:00	16.0780	0.4046	1.2230	17.874	19.101	2.5685	0.0393	99.491	3.270	37.315	21.851	608.470	2.484	0.000
11/03/2020	22:00:00	11.3390	0.4640	1.6038	23.453	25.043	2.0804	0.0343	91.267	2.211	37.787	21.258	608.640	2.560	0.000
11/03/2020	23:00:00	12.8920	0.3910	1.3176	16.406	17.729	3.7224	0.0317	64.354	2.071	42.296	19.809	608.960	2.498	0.000

PROMEDIO 24 HORAS	34.267	0.3270	2.2502	26.309	12.477	4.02	0.0398
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	12/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
12/03/2020	00:00:00	14.2340	0.2985	0.5337	13.450	14.004	2.7123	0.0306	74.050	2.104	49.914	18.807	609.070	2.583	0.000
12/03/2020	01:00:00	14.3650	0.3092	0.4038	11.840	12.280	4.1100	0.0274	59.398	0.723	50.479	18.597	609.090	2.519	0.000
12/03/2020	02:00:00	13.0390	0.2878	0.3189	11.147	11.468	5.3907	0.0224	169.840	0.606	52.874	18.009	608.930	2.422	0.000
12/03/2020	03:00:00	12.0370	0.2379	0.1548	9.756	9.917	4.7922	0.0466	264.240	1.050	65.026	16.656	608.610	2.486	0.000
12/03/2020	04:00:00	14.0110	0.2199	0.1220	6.626	6.753	4.5832	0.0288	301.600	1.115	73.855	15.416	608.390	2.475	0.000
12/03/2020	05:00:00	13.4060	0.1974	0.0000	6.188	6.158	4.2903	0.0243	151.680	0.456	87.387	14.444	608.150	2.416	0.000
12/03/2020	06:00:00	10.0110	0.2250	1.5233	13.480	14.843	3.6858	0.0224	89.028	0.151	90.117	14.015	608.160	2.441	0.000
12/03/2020	07:00:00	2.3402	0.6113	22.0070	23.484	45.502	3.7434	0.0343	77.329	0.511	88.266	13.792	608.400	4.340	0.000
12/03/2020	08:00:00	4.6485	0.8528	30.3730	23.364	53.778	4.3529	0.0531	227.730	0.740	76.957	14.384	608.700	122.110	0.000
12/03/2020	09:00:00	9.7097	0.7199	12.1940	18.289	30.562	3.9081	0.0669	86.302	0.423	69.450	16.359	608.930	270.830	0.000
12/03/2020	10:00:00	16.4640	0.4720	7.2258	12.504	19.721	8.4648	0.0847	142.050	0.779	57.379	18.701	609.170	546.280	0.000
12/03/2020	11:00:00	23.4970	0.3563	3.4978	8.498	11.981	6.5008	0.0886	150.020	0.989	44.591	21.424	609.080	696.230	0.000
12/03/2020	12:00:00	31.6570	0.3734	2.2824	9.434	11.712	5.6414	0.0714	120.160	1.111	34.396	24.668	608.690	681.820	0.000
12/03/2020	13:00:00	38.8020	0.3023	1.5673	7.309	8.876	4.9360	0.0699	147.490	1.567	28.432	26.435	608.090	880.190	0.000
12/03/2020	14:00:00	39.3530	0.2557	0.8677	5.386	6.245	4.1426	0.0558	202.850	1.531	24.818	27.722	607.310	677.920	0.000
12/03/2020	15:00:00	36.2670	0.1976	0.5907	4.338	4.924	3.7074	0.0393	164.190	1.136	21.367	29.137	606.620	680.760	0.000
12/03/2020	16:00:00	33.6300	0.2195	0.4897	5.020	5.509	3.3762	0.0298	147.100	1.507	21.150	29.212	606.050	360.290	0.000
12/03/2020	17:00:00	31.2890	0.2118	0.8629	5.588	6.466	3.3180	0.0318	195.960	1.532	21.570	28.819	605.870	214.130	0.000
12/03/2020	18:00:00	29.6510	0.2898	1.4738	7.625	9.109	2.7908	0.0244	91.609	2.037	22.463	28.553	605.770	147.220	0.000
12/03/2020	19:00:00	26.4530	0.5030	1.3740	12.808	14.152	2.6537	0.0271	74.845	2.831	29.819	26.994	606.010	33.980	0.000
12/03/2020	20:00:00	20.9660	0.4275	0.9215	16.470	17.397	4.0220	0.0452	102.370	3.095	33.017	25.328	606.500	2.599	0.000
12/03/2020	21:00:00	17.7380	0.4511	1.2233	23.008	24.255	2.6045	0.0308	120.440	2.896	32.942	24.617	607.060	2.530	0.000
12/03/2020	22:00:00	6.8128	0.7514	8.3418	41.218	49.431	4.0154	0.0357	96.883	1.247	34.917	23.805	607.590	2.552	0.000
12/03/2020	23:00:00	8.1838	0.5778	2.6903	32.875	35.622	3.8003	0.0614	92.170	1.351	41.689	22.707	607.910	2.547	0.000

PROMEDIO 24 HORAS	39.353	0.3895	4.2100	41.218	17.944	4.23	0.0439
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	13/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS					
									WD	WS	HR	TEMP	PBAR	RADSOL
13/03/2020	00:00:00	3.0398	0.7914	11.7900	38.823	50.546	1.9254	0.0498	184.210	0.558	45.583	21.550	607.950	2.590
13/03/2020	01:00:00	2.5140	0.7718	13.3460	35.559	48.859	5.5734	0.0613	334.790	0.768	49.794	20.360	608.150	2.464
13/03/2020	02:00:00	3.1591	0.5273	5.4978	31.038	36.559	5.9630	0.0936	309.990	0.923	52.090	19.268	608.120	2.458
13/03/2020	03:00:00	4.9148	0.4114	2.1964	26.917	29.096	5.4233	0.0640	302.020	1.200	54.693	18.427	607.900	2.469
13/03/2020	04:00:00	11.3320	0.2608	0.3879	14.566	14.972	5.4360	0.0540	300.470	0.583	57.849	17.979	607.970	2.438
13/03/2020	05:00:00	10.1280	0.2626	0.5458	15.816	16.384	5.0913	0.0405	310.700	0.596	59.470	17.478	607.990	2.492
13/03/2020	06:00:00	6.8522	0.3241	1.2997	21.459	22.766	4.6856	0.0417	282.230	0.555	60.949	16.908	608.210	2.526
13/03/2020	07:00:00	4.9223	0.4846	5.3710	25.833	31.200	4.5051	0.0416	246.840	0.420	53.509	16.931	608.580	3.909
13/03/2020	08:00:00	2.7479	1.0216	33.0570	30.950	64.013	4.8073	0.0325	264.280	0.071	53.080	17.033	608.980	101.670
13/03/2020	09:00:00	7.2603	1.0491	32.1400	30.660	62.805	6.9333	0.0732	266.150	0.090	44.766	19.602	609.240	320.200
13/03/2020	10:00:00	19.6070	0.4844	6.8168	15.814	22.615	7.1346	0.0905	243.500	0.539	39.390	22.273	609.390	533.890
13/03/2020	11:00:00	27.4310	0.3265	2.3705	6.766	9.110	4.4990	0.0618	118.770	1.407	35.179	24.291	609.480	709.270
13/03/2020	12:00:00	32.0040	0.2595	1.2195	4.013	5.232	3.4880	0.0470	147.330	1.549	30.139	25.958	609.160	834.870
13/03/2020	13:00:00	34.0190	0.2601	0.8814	3.892	4.777	4.2640	0.0371	213.160	1.582	26.044	27.624	608.600	889.310
13/03/2020	14:00:00	40.2580	0.2747	0.9283	4.925	5.852	3.6695	0.0377	149.230	1.623	24.088	28.670	607.870	878.130
13/03/2020	15:00:00	49.1350	0.2707	0.5569	7.267	7.831	3.6438	0.0409	160.540	1.810	22.671	29.778	607.160	778.080
13/03/2020	16:00:00	49.4760	0.2462	0.6664	7.094	7.730	3.6272	0.0388	121.630	1.575	20.907	30.003	606.450	522.110
13/03/2020	17:00:00	41.3540	0.2142	0.5429	7.044	7.586	3.0266	0.0380	94.061	2.963	22.582	29.042	605.970	106.960
13/03/2020	18:00:00	28.6250	0.3516	0.7692	13.784	14.533	3.1696	0.0602	103.170	3.592	27.340	27.827	606.190	18.723
13/03/2020	19:00:00	28.2080	0.2827	0.7518	8.198	8.976	2.7952	0.0506	289.340	4.285	45.843	22.190	607.100	4.600
13/03/2020	20:00:00	24.1330	0.4084	1.0973	14.035	15.130	2.5797	0.1795	147.220	3.888	50.154	20.697	608.460	2.382
13/03/2020	21:00:00	15.9320	0.6617	2.2819	28.231	30.320	2.2698	0.0130	127.130	2.346	53.592	20.605	609.090	2.501
13/03/2020	22:00:00	6.5876	0.9631	6.4449	39.858	46.436	2.4295	0.0180	188.350	1.699	74.218	18.624	610.520	2.256
13/03/2020	23:00:00	18.1340	0.3910	1.3814	12.224	13.630	2.5933	0.0360	163.460	2.765	81.393	17.206	612.190	2.137

PROMEDIO 24 HORAS	49.476	0.4708	5.5142	39.858	24.040	4.15	0.0542
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	14/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
14/03/2020	00:00:00	17.1980	0.3264	0.4569	9.703	10.166	2.0443	0.0036	233.060	1.323	94.805	15.776	612.140	2.046	2.300
14/03/2020	01:00:00	12.3780	0.3232	0.7618	12.548	13.256	3.6287	0.0092	195.000	1.215	100.000	15.564	611.350	2.132	0.100
14/03/2020	02:00:00	15.7610	0.2009	0.3012	7.257	7.555	4.3062	0.0257	229.080	0.326	94.831	15.862	610.620	2.403	0.000
14/03/2020	03:00:00	15.1670	0.1478	0.3679	7.098	7.467	4.2491	0.0020	235.180	1.715	94.509	16.137	609.970	2.396	0.000
14/03/2020	04:00:00	15.5100	0.1024	0.4869	4.801	5.293	3.6048	0.0041	250.760	1.441	90.336	16.190	609.590	2.399	0.000
14/03/2020	05:00:00	7.9870	0.2545	3.4754	17.723	21.122	3.7797	0.0051	129.990	1.041	94.235	15.792	609.500	2.405	0.000
14/03/2020	06:00:00	1.6553	0.4146	8.8744	28.185	37.077	4.4608	0.0219	127.080	0.688	100.000	15.132	609.670	2.294	0.000
14/03/2020	07:00:00	2.0959	0.5567	36.6020	24.555	61.638	4.1745	0.0476	169.200	0.418	99.119	14.916	610.070	3.059	0.000
14/03/2020	08:00:00	2.3156	0.8408	39.5570	22.142	61.534	3.9207	0.0343	282.300	0.342	96.672	14.730	610.550	93.588	0.000
14/03/2020	09:00:00	5.4366	0.5877	26.0660	22.150	48.260	4.9250	0.0320	119.480	0.313	94.492	16.151	610.910	321.730	0.000
14/03/2020	10:00:00	11.1820	0.5874	18.3080	22.859	41.251	8.4476	0.0442	159.590	0.623	70.435	18.659	611.170	535.100	0.000
14/03/2020	11:00:00	17.8810	0.6065	13.4310	23.368	36.816	6.5927	0.0450	122.900	0.990	58.468	20.947	611.210	708.270	0.000
14/03/2020	12:00:00	27.5480	0.7477	11.1050	31.950	43.057	4.6115	0.0547	146.440	1.081	48.645	22.972	611.060	822.310	0.000
14/03/2020	13:00:00	41.3540	0.6739	5.6663	25.056	30.722	4.3530	0.0794	116.190	1.298	41.949	24.552	610.580	873.680	0.000
14/03/2020	14:00:00	47.4410	0.3783	2.1834	12.434	14.577	3.3229	0.0699	190.190	1.561	35.606	26.093	609.930	872.970	0.000
14/03/2020	15:00:00	40.2040	0.1807	1.0235	5.720	6.757	2.9660	0.0385	100.990	1.701	29.174	27.329	609.280	726.110	0.000
14/03/2020	16:00:00	34.7970	0.2092	0.9622	5.606	6.539	2.5336	0.0156	67.687	1.719	26.763	27.460	608.690	285.100	0.000
14/03/2020	17:00:00	33.1720	0.2709	1.1480	9.759	10.892	2.9016	0.0131	60.200	1.198	29.765	27.267	608.310	124.210	0.000
14/03/2020	18:00:00	27.0310	0.3522	1.4063	11.917	13.340	2.3839	0.0285	66.032	2.690	36.409	26.468	608.270	77.965	0.000
14/03/2020	19:00:00	21.0290	0.3474	1.0083	13.580	14.588	2.9240	0.0477	97.871	4.278	41.765	24.896	608.860	14.243	0.000
14/03/2020	20:00:00	19.4350	0.3485	0.6936	14.188	14.864	2.0428	0.0400	107.650	3.720	41.029	24.077	609.430	2.401	0.000
14/03/2020	21:00:00	20.8880	0.2994	0.9212	11.058	11.909	1.8955	0.0355	247.140	3.965	61.380	19.351	610.740	2.195	3.800
14/03/2020	22:00:00	16.4830	0.4677	1.3814	18.526	19.947	2.0316	0.0392	148.390	2.172	67.944	17.335	611.080	2.454	0.000
14/03/2020	23:00:00	11.9020	0.4547	2.8030	25.755	28.492	2.0989	0.0119	137.750	3.098	58.824	19.048	611.370	2.439	0.000

PROMEDIO 24 HORAS	47.441	0.4033	7.4579	31.950	23.630	3.67	0.0312
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	15/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora									DATOS METEOROLÓGICOS					
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
15/03/2020	00:00:00	17.6970	0.3478	0.9960	12.509	13.502	1.9298	0.0408	101.320	3.864	70.149	18.491	611.400	2.353	0.000
15/03/2020	01:00:00	MAN	0.3472	0.7065	11.939	12.658	1.6465	0.0561	132.360	1.455	59.809	18.330	611.610	2.408	0.000
15/03/2020	02:00:00	14.7750	0.3449	MAN	MAN	MAN	1.5163	0.0212	311.340	2.333	68.326	17.109	612.030	2.314	0.000
15/03/2020	03:00:00	16.7650	MAN	0.2661	5.594	5.856	1.4020	0.0284	305.280	1.619	82.401	16.523	612.160	2.387	0.000
15/03/2020	04:00:00	17.4580	0.3098	0.2242	6.414	6.635	MAN	0.0415	285.930	0.834	81.932	16.641	611.770	2.386	0.000
15/03/2020	05:00:00	17.7920	0.2800	0.2303	6.551	6.763	1.1538	0.0366	167.320	0.459	89.753	16.439	611.230	2.387	0.000
15/03/2020	06:00:00	15.2260	0.3491	0.5143	9.254	9.793	0.9355	0.0378	190.760	0.562	91.878	16.213	611.150	2.264	0.000
15/03/2020	07:00:00	11.2760	0.3709	0.6088	13.023	13.648	1.3227	0.0370	272.660	0.826	86.305	16.200	611.460	3.311	0.000
15/03/2020	08:00:00	9.6638	0.4605	3.0108	16.223	19.246	1.8750	0.0249	190.790	0.549	76.651	16.589	611.770	103.450	0.000
15/03/2020	09:00:00	11.7050	0.5748	13.0410	22.107	35.147	3.4557	0.0398	117.660	1.683	61.723	18.569	612.010	335.600	0.000
15/03/2020	10:00:00	18.4740	0.3738	6.1427	13.372	19.514	3.7823	0.0595	108.220	1.731	47.424	20.650	612.210	551.080	0.000
15/03/2020	11:00:00	22.9100	0.3681	4.7247	9.665	14.359	3.4453	0.0340	85.158	2.312	41.264	21.960	612.100	727.500	0.000
15/03/2020	12:00:00	28.1100	0.2819	1.8415	5.305	7.143	1.2045	0.0402	81.889	2.495	40.320	23.194	611.830	848.520	0.000
15/03/2020	13:00:00	31.2200	0.2818	1.3081	5.086	6.384	0.9786	0.0357	129.370	1.932	37.316	24.723	611.140	899.550	0.000
15/03/2020	14:00:00	28.9590	0.2439	1.0893	4.867	5.960	0.7207	0.0279	127.860	2.384	32.428	26.105	610.300	869.160	0.000
15/03/2020	15:00:00	28.1030	0.2057	1.0619	4.223	5.282	0.3033	0.0256	97.321	2.819	32.113	26.973	609.550	842.070	0.000
15/03/2020	16:00:00	25.5550	0.2181	0.9623	3.981	4.939	0.0308	0.0231	84.577	4.289	36.102	26.693	608.950	645.200	0.000
15/03/2020	17:00:00	23.0150	0.2277	1.2146	4.086	5.288	0.0000	0.0278	81.223	4.822	39.854	25.316	608.790	293.500	0.000
15/03/2020	18:00:00	21.3810	0.2219	1.1133	4.582	5.699	0.0000	0.0266	82.704	5.348	43.201	23.522	608.980	157.590	0.000
15/03/2020	19:00:00	20.7020	0.2686	0.7423	6.421	7.162	0.0000	0.0391	103.150	5.522	50.593	21.552	609.440	30.829	0.000
15/03/2020	20:00:00	21.3900	0.2565	0.3852	5.791	6.171	0.0000	0.0392	90.004	5.575	59.112	19.565	610.180	2.574	0.000
15/03/2020	21:00:00	20.1250	0.2814	0.5663	6.961	7.529	0.0000	0.0350	94.002	4.662	63.385	18.638	611.110	2.565	0.000
15/03/2020	22:00:00	18.5820	0.2651	0.3938	7.111	7.504	0.0000	0.0350	85.212	3.364	64.356	18.125	611.690	2.417	0.000
15/03/2020	23:00:00	18.0290	0.2548	0.5017	6.125	6.622	0.0000	0.0319	126.090	1.685	69.821	17.448	612.220	2.494	0.000

PROMEDIO 24 HORAS	31.220	0.3102	1.8107	22.107	10.122	1.12	0.0352
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 201	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 199	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 199	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 201	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 201	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	16/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
16/03/2020	00:00:00	18.3650	0.2195	0.4393	3.989	4.427	0.0000	0.0310	46.556	2.489	88.227	16.242	612.210	2.420	0.000
16/03/2020	01:00:00	17.0430	0.1094	0.2316	5.964	6.188	2.8866	0.0435	105.330	3.210	78.697	16.437	611.890	2.405	0.000
16/03/2020	02:00:00	16.0910	0.0920	0.3222	6.258	6.572	5.4987	0.0204	137.890	2.713	82.218	16.231	611.610	2.362	0.000
16/03/2020	03:00:00	17.5550	0.0598	0.4170	4.115	4.541	5.5590	0.0330	145.220	1.891	69.266	16.862	610.990	2.496	0.000
16/03/2020	04:00:00	13.0320	0.0905	0.4478	10.944	11.400	5.5695	0.0167	84.362	0.753	67.689	16.741	610.470	2.350	0.000
16/03/2020	05:00:00	10.6000	0.1075	0.3804	11.828	12.209	5.2813	0.0211	53.767	0.670	75.947	16.194	610.220	2.322	0.000
16/03/2020	06:00:00	6.1858	0.1388	1.8714	14.564	16.427	5.8356	0.0426	192.090	1.695	90.659	15.259	610.820	2.367	0.000
16/03/2020	07:00:00	7.9144	0.1169	3.2952	11.917	15.193	5.2970	0.0457	84.193	1.471	94.273	14.779	611.490	3.103	0.000
16/03/2020	08:00:00	7.9423	0.1976	3.9483	11.643	15.573	5.2144	0.0419	222.790	0.522	98.340	14.499	611.530	55.031	0.000
16/03/2020	09:00:00	9.1525	0.2563	5.4784	10.985	16.479	6.0283	0.0528	292.640	1.091	95.651	15.199	611.500	151.490	0.000
16/03/2020	10:00:00	13.7540	0.2018	5.1712	6.905	12.129	7.3504	0.0475	148.400	1.458	75.231	17.672	611.510	510.760	0.000
16/03/2020	11:00:00	18.5800	0.1227	2.6490	4.481	7.147	5.1523	0.0429	98.779	1.778	61.978	19.931	611.760	690.210	0.000
16/03/2020	12:00:00	22.7770	0.1187	1.9158	3.967	5.876	4.4321	0.0359	122.030	1.506	53.952	21.592	611.540	749.530	0.000
16/03/2020	13:00:00	25.1920	0.0979	1.5436	4.426	5.981	4.5962	0.0392	81.747	2.437	46.744	22.938	610.870	880.990	0.000
16/03/2020	14:00:00	28.6390	0.0774	1.4694	5.014	6.529	4.2807	0.0422	113.420	2.411	41.460	23.953	609.970	699.950	0.000
16/03/2020	15:00:00	25.1280	0.0902	2.3573	5.877	8.193	4.6893	0.0208	68.875	2.580	44.016	23.806	609.170	278.670	0.000
16/03/2020	16:00:00	20.8380	0.1575	2.9234	8.801	11.707	4.3473	0.0217	125.790	4.267	51.768	21.745	608.860	10.520	0.200
16/03/2020	17:00:00	17.7920	0.2188	1.5488	12.873	14.424	4.0267	0.0346	130.070	3.438	57.504	18.999	609.100	13.592	0.000
16/03/2020	18:00:00	17.3410	0.1701	1.8566	13.779	15.615	4.2021	0.0237	148.990	3.197	67.212	17.169	609.620	59.294	0.200
16/03/2020	19:00:00	16.0950	0.2098	1.8546	15.094	16.923	3.8713	0.0118	160.460	1.467	62.022	17.788	609.480	45.029	0.000
16/03/2020	20:00:00	8.5794	0.3284	3.0033	28.084	31.073	5.1685	0.0093	129.490	1.120	60.172	17.712	609.920	2.480	0.000
16/03/2020	21:00:00	4.5410	0.5666	10.1260	31.550	41.776	4.8167	0.0236	94.494	1.851	64.331	17.077	610.320	2.324	0.000
16/03/2020	22:00:00	17.2970	0.0825	1.2164	9.641	10.845	4.0821	0.0397	137.930	4.163	63.860	16.855	610.820	2.441	0.000
16/03/2020	23:00:00	17.4360	0.0921	0.6902	8.861	9.572	3.7391	0.0171	131.280	3.103	68.393	16.635	611.050	2.507	0.000

PROMEDIO 24 HORAS	28.639	0.1634	2.2982	31.550	12.783	4.66	0.0316
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	17/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
17/03/2020	00:00:00	16.3900	0.0971	0.5833	8.781	9.376	3.6107	0.0187	116.600	1.906	71.665	16.401	610.900	2.330	0.000
17/03/2020	01:00:00	13.9330	0.2149	0.4235	11.141	11.598	4.0651	0.0164	82.113	2.177	74.804	15.873	610.970	2.383	0.000
17/03/2020	02:00:00	10.2270	0.1741	0.2833	13.057	13.337	4.1755	0.0161	92.488	1.567	94.675	14.497	610.700	2.383	0.000
17/03/2020	03:00:00	7.2503	0.2225	0.6668	19.494	20.181	3.8014	0.0283	192.230	1.110	96.654	14.087	610.320	2.339	0.000
17/03/2020	04:00:00	6.7708	0.1733	0.6658	13.901	14.581	4.4328	0.0310	115.000	0.978	100.000	12.963	610.500	2.373	0.000
17/03/2020	05:00:00	8.6994	0.1444	0.5016	10.603	11.090	5.0220	0.0404	112.740	0.127	100.000	13.324	610.370	2.366	0.000
17/03/2020	06:00:00	6.4105	0.1880	1.1532	13.572	14.734	4.3006	0.0406	224.330	0.362	100.000	13.536	610.360	2.361	0.000
17/03/2020	07:00:00	4.1546	0.3146	3.9723	18.112	22.062	4.0048	0.0279	303.700	0.597	100.000	13.231	610.650	4.263	0.000
17/03/2020	08:00:00	3.0586	0.7941	32.4070	19.568	52.315	4.7159	0.0350	75.997	0.694	100.000	13.214	610.970	91.672	0.000
17/03/2020	09:00:00	6.9951	0.6030	14.6660	15.265	29.922	4.2928	0.0955	82.301	0.935	96.747	14.390	611.370	304.850	0.000
17/03/2020	10:00:00	12.3230	0.4701	9.8850	14.629	24.554	4.5916	0.0855	70.384	0.936	80.088	16.183	611.440	402.940	0.000
17/03/2020	11:00:00	17.7440	0.2672	5.0585	8.889	13.955	4.8679	0.0938	132.780	1.320	70.291	17.616	611.280	672.920	0.000
17/03/2020	12:00:00	24.8180	0.2717	4.0702	10.330	14.379	4.0168	0.0734	138.270	1.194	55.719	20.375	610.830	839.290	0.000
17/03/2020	13:00:00	35.6180	0.3556	3.6563	15.146	18.809	3.9486	0.0719	150.990	1.448	45.943	22.509	610.070	895.220	0.000
17/03/2020	14:00:00	46.9010	0.3434	2.4323	13.391	15.824	4.1158	0.0587	128.340	1.366	40.130	24.375	609.250	880.050	0.000
17/03/2020	15:00:00	49.6330	0.2149	1.2238	10.663	11.882	4.2914	0.0564	142.480	1.967	34.378	25.494	608.360	806.970	0.000
17/03/2020	16:00:00	48.7930	0.1432	0.9552	9.892	10.840	3.6356	0.0356	179.880	1.432	29.419	26.330	607.700	537.240	0.000
17/03/2020	17:00:00	41.7280	0.1613	0.9330	11.679	12.615	3.7076	0.0332	123.490	1.668	27.815	26.318	607.460	278.290	0.000
17/03/2020	18:00:00	31.6680	0.1569	1.1369	12.015	13.121	3.2576	0.0285	112.620	2.682	29.827	25.594	607.330	96.514	0.000
17/03/2020	19:00:00	22.9970	0.2244	1.5550	17.579	19.159	3.3227	0.0228	134.270	3.861	35.566	24.099	607.620	41.630	0.000
17/03/2020	20:00:00	17.5330	0.2714	1.3540	21.292	22.644	3.4190	0.0340	125.250	3.694	41.937	22.212	608.090	2.550	0.000
17/03/2020	21:00:00	15.9150	0.2418	0.8515	22.051	22.893	3.5601	0.0286	114.610	2.840	43.818	21.656	608.630	2.370	0.000
17/03/2020	22:00:00	10.1760	0.3945	2.5331	27.041	29.573	3.7800	0.0185	67.935	1.836	50.387	20.353	609.030	2.407	0.000
17/03/2020	23:00:00	13.6970	0.1893	0.6897	14.941	15.624	4.4837	0.0455	88.746	2.952	67.733	18.683	609.210	2.408	0.000

PROMEDIO 24 HORAS	19.7264	0.2763	3.8190	27.041	18.544	4.06	0.0432
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	18/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
18/03/2020	00:00:00	12.7420	0.1678	0.5469	14.428	14.967	3.0183	0.0505	78.308	1.643	74.485	17.928	609.390	2.364	0.000
18/03/2020	01:00:00	11.3640	0.3183	0.4137	13.631	14.051	4.6172	0.0359	93.422	0.464	81.343	17.204	609.510	2.344	0.000
18/03/2020	02:00:00	6.8537	0.3698	0.6504	19.020	19.659	5.6148	0.0611	148.610	0.512	80.663	17.218	609.470	2.307	0.000
18/03/2020	03:00:00	3.6209	0.3132	1.7725	20.897	22.667	5.6072	0.0366	314.920	1.175	90.007	15.857	609.460	2.313	0.000
18/03/2020	04:00:00	4.8249	0.2273	1.4247	18.965	20.385	5.2469	0.0563	289.080	0.941	94.169	15.401	609.320	2.280	0.000
18/03/2020	05:00:00	8.1229	0.1939	0.5866	11.265	11.822	5.2522	0.0568	282.820	1.020	99.014	14.676	609.330	2.243	0.000
18/03/2020	06:00:00	5.0261	0.2373	1.5001	15.252	16.776	4.6468	0.0358	315.450	0.758	100.000	14.238	609.530	2.207	0.000
18/03/2020	07:00:00	1.8721	0.5157	25.8500	21.573	47.351	4.9347	0.0546	267.240	0.630	100.000	13.932	609.720	3.711	0.000
18/03/2020	08:00:00	3.8200	0.5313	15.6790	18.247	34.204	5.0489	0.0562	59.163	0.635	100.000	13.862	610.130	43.450	0.000
18/03/2020	09:00:00	8.2268	0.3833	5.0683	10.879	15.945	4.8508	0.0716	134.850	0.561	100.000	13.727	610.590	132.700	0.000
18/03/2020	10:00:00	10.0310	0.3974	10.2120	12.564	22.830	4.6428	0.0599	114.740	0.514	96.565	16.093	610.980	468.250	0.000
18/03/2020	11:00:00	17.9490	0.3924	6.7693	11.018	17.765	4.7277	0.0655	107.700	0.976	63.691	20.201	610.980	716.600	0.000
18/03/2020	12:00:00	23.5410	0.1940	2.4683	5.693	8.181	4.8501	0.0864	113.970	1.521	35.886	23.597	610.580	838.650	0.000
18/03/2020	13:00:00	28.5740	0.1588	1.5242	5.072	6.604	4.1802	0.0630	131.900	1.875	29.416	24.756	609.970	903.540	0.000
18/03/2020	14:00:00	38.6510	0.2310	1.3088	7.135	8.439	4.4776	0.0371	153.310	1.827	27.517	26.201	609.280	892.160	0.000
18/03/2020	15:00:00	43.5610	0.2050	1.1801	8.293	9.491	4.8954	0.0326	123.000	2.414	27.593	27.002	608.410	748.220	0.000
18/03/2020	16:00:00	41.8600	0.1612	0.7526	7.491	8.251	5.7275	0.0361	111.450	1.821	26.700	28.056	607.690	564.870	0.000
18/03/2020	17:00:00	32.6870	0.1508	1.0312	7.278	8.313	5.0778	0.0381	146.700	2.668	27.763	27.506	607.520	286.860	0.000
18/03/2020	18:00:00	26.1720	0.1603	1.2720	7.998	9.276	4.6145	0.0238	149.960	2.631	30.590	26.764	607.540	220.820	0.000
18/03/2020	19:00:00	19.2140	0.3365	1.4440	18.400	19.887	4.7173	0.0173	129.690	2.372	34.305	25.430	607.660	62.393	0.000
18/03/2020	20:00:00	13.3410	0.4172	1.2692	24.241	25.495	5.1376	0.0344	116.980	2.657	46.587	23.109	608.310	2.548	0.000
18/03/2020	21:00:00	14.1690	0.3706	1.6322	20.455	22.101	5.4535	0.0328	95.292	2.771	47.967	22.761	608.900	2.369	0.000
18/03/2020	22:00:00	9.4792	0.4280	2.1959	30.297	32.490	5.5751	0.0429	119.990	1.695	49.032	22.296	609.410	2.469	0.000
18/03/2020	23:00:00	5.2657	0.5356	5.9365	33.640	39.462	5.6562	0.0427	92.460	1.959	53.322	21.473	609.750	2.414	0.000

PROMEDIO 24 HORAS	43.561	0.3082	3.8537	33.640	19.017	4.94	0.0470
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	19/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
19/03/2020	00:00:00	15.4550	0.2513	1.0898	14.032	15.138	5.3960	0.0787	146.960	1.950	52.499	21.811	609.870	2.388	0.000
19/03/2020	01:00:00	21.5990	0.2029	0.2562	5.100	5.367	4.7469	0.0324	135.940	2.733	50.281	21.542	609.860	2.357	0.000
19/03/2020	02:00:00	20.7480	0.1630	0.2588	5.126	5.380	4.3652	0.0210	153.330	1.910	52.961	20.583	609.490	2.454	0.000
19/03/2020	03:00:00	16.1220	0.1967	0.3119	9.367	9.684	4.6050	0.0260	211.960	0.281	57.176	19.396	609.280	2.395	0.000
19/03/2020	04:00:00	15.1610	0.1505	0.3290	8.136	8.465	4.3732	0.0217	282.960	0.596	59.626	18.623	609.010	2.350	0.000
19/03/2020	05:00:00	10.6710	0.1918	0.9479	12.670	13.602	4.3510	0.0228	214.110	0.511	65.206	17.547	608.980	2.452	0.000
19/03/2020	06:00:00	4.1129	0.2841	5.0839	24.093	29.251	4.7490	0.0247	125.510	0.428	71.890	16.900	609.150	2.377	0.000
19/03/2020	07:00:00	13.3690	0.2003	1.8129	11.428	13.213	4.8561	0.0532	244.970	1.981	55.258	17.919	609.650	4.716	0.000
19/03/2020	08:00:00	9.8356	0.3579	5.0382	17.495	22.503	5.1471	0.0175	278.820	1.329	57.117	17.211	610.090	130.110	0.000
19/03/2020	09:00:00	16.8040	0.2728	4.1009	9.257	13.360	4.8858	0.0374	238.950	2.300	43.635	19.865	610.370	359.850	0.000
19/03/2020	10:00:00	16.3680	0.6074	14.7270	21.064	36.072	5.5894	0.0344	176.690	1.516	40.824	22.204	610.550	567.790	0.000
19/03/2020	11:00:00	23.8480	0.2339	2.2660	5.051	7.309	4.4711	0.0618	213.150	2.606	34.088	24.154	610.500	744.810	0.000
19/03/2020	12:00:00	32.3170	0.3838	2.8903	12.039	14.986	4.9730	0.0315	129.950	2.035	33.575	25.375	610.270	852.150	0.000
19/03/2020	13:00:00	38.4000	0.2980	2.0273	8.862	10.894	5.7318	0.0524	130.750	2.266	31.117	26.882	609.630	908.330	0.000
19/03/2020	14:00:00	40.8990	0.2335	1.3772	7.493	8.877	5.1842	0.0446	139.520	2.196	28.082	28.311	608.700	896.030	0.000
19/03/2020	15:00:00	38.0090	0.1893	1.3077	6.752	8.079	4.9557	0.0349	134.420	2.869	24.327	29.520	607.830	822.080	0.000
19/03/2020	16:00:00	35.5880	0.1425	1.0774	5.623	6.708	4.1258	0.0287	131.890	2.479	22.171	30.276	607.280	622.810	0.000
19/03/2020	17:00:00	32.6470	0.1470	1.0505	6.902	7.916	4.2119	0.0323	129.150	2.103	21.478	29.885	607.040	218.770	0.000
19/03/2020	18:00:00	30.7580	0.1705	0.8789	7.102	7.994	3.8949	0.0225	125.250	3.666	21.278	29.957	606.990	261.540	0.000
19/03/2020	19:00:00	27.1210	0.2957	0.6840	14.428	15.087	3.9991	0.0239	170.840	1.813	21.583	29.369	607.300	73.033	0.000
19/03/2020	20:00:00	23.9640	0.3323	0.7954	15.057	15.859	4.3808	0.0226	225.440	1.991	19.753	28.767	607.810	2.573	0.000
19/03/2020	21:00:00	18.7500	0.7210	1.4930	26.840	28.192	4.6963	0.0344	100.790	1.032	28.710	27.088	608.660	2.414	0.000
19/03/2020	22:00:00	14.9150	0.7296	1.7765	29.500	31.280	4.4834	0.0522	93.952	0.716	34.378	25.359	609.280	2.381	0.000
19/03/2020	23:00:00	15.9260	0.5477	1.8586	27.807	29.677	4.6743	0.0781	207.710	1.074	26.907	24.929	609.630	2.438	0.000

PROMEDIO 24 HORAS	40.899	0.3043	2.2266	29.500	15.204	4.70	0.0371
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	20/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
20/03/2020	00:00:00	26.8800	0.2815	0.4125	13.767	14.200	3.7990	0.0434	226.330	1.025	24.732	23.864	610.110	2.349	0.000
20/03/2020	01:00:00	19.4930	0.2519	0.5929	10.952	11.488	4.7325	0.0336	279.570	1.315	27.249	22.869	610.460	2.340	0.000
20/03/2020	02:00:00	17.5480	0.1726	0.2308	7.550	7.791	5.8036	0.0237	315.640	2.198	30.187	21.341	610.490	2.390	0.000
20/03/2020	03:00:00	13.1860	0.1185	0.1657	7.866	8.037	5.3838	0.0232	300.170	1.866	32.673	19.788	610.490	2.331	0.000
20/03/2020	04:00:00	13.2750	0.1008	0.1401	6.110	6.248	5.5681	0.0173	292.910	1.259	35.156	18.705	610.370	2.456	0.000
20/03/2020	05:00:00	11.9450	0.0791	0.5202	7.467	7.996	5.6514	0.0091	280.950	0.844	36.505	18.270	610.420	2.422	0.000
20/03/2020	06:00:00	10.6970	0.1006	0.7153	8.798	9.521	7.5293	0.0127	305.480	0.796	38.096	17.630	610.640	2.465	0.000
20/03/2020	07:00:00	4.9679	0.3040	11.0370	18.983	29.843	8.0006	0.0151	219.670	0.690	41.415	16.998	610.860	5.050	0.000
20/03/2020	08:00:00	2.6641	0.8908	40.9890	23.724	64.706	7.8339	0.0397	332.840	1.132	42.221	16.890	611.250	127.710	0.000
20/03/2020	09:00:00	8.1499	0.5146	18.1080	19.928	38.018	7.6151	0.1364	164.740	0.444	34.715	20.082	611.640	358.540	0.000
20/03/2020	10:00:00	15.5830	0.3777	9.9430	15.036	25.009	7.3856	0.0620	116.150	0.987	30.991	22.050	611.890	568.340	0.000
20/03/2020	11:00:00	24.6360	0.2385	2.7789	7.430	10.218	6.9032	0.0701	173.380	0.978	28.297	23.947	611.760	730.750	0.000
20/03/2020	12:00:00	31.1030	0.1939	1.6248	5.729	7.368	6.4408	0.0634	114.270	1.426	24.855	25.723	611.490	845.940	0.000
20/03/2020	13:00:00	32.1580	0.1431	0.9901	3.964	4.941	5.6848	0.0696	175.970	1.425	21.808	26.780	610.970	915.190	0.000
20/03/2020	14:00:00	35.3360	0.1491	0.9850	5.201	6.173	6.2142	0.0335	125.460	1.468	18.893	28.501	610.240	897.420	0.000
20/03/2020	15:00:00	37.8010	0.1183	0.9166	5.221	6.137	5.4127	0.0276	149.390	1.630	17.291	29.225	609.560	802.120	0.000
20/03/2020	16:00:00	44.7540	0.1255	0.8584	5.474	6.346	6.1669	0.0296	125.780	1.659	16.454	29.644	608.900	674.240	0.000
20/03/2020	17:00:00	41.6940	0.1025	0.7916	6.716	7.507	6.3949	0.0274	124.900	2.234	15.130	30.190	608.550	479.670	0.000
20/03/2020	18:00:00	34.2460	0.1097	1.1716	8.516	9.696	6.1111	0.0221	77.151	2.053	15.866	29.778	608.400	173.470	0.000
20/03/2020	19:00:00	25.0910	0.1923	1.2732	10.335	11.609	5.8346	0.0253	91.450	4.993	29.483	27.281	608.590	41.410	0.000
20/03/2020	20:00:00	23.5480	0.2403	0.6945	7.227	7.916	5.7651	0.1069	105.970	6.769	55.876	22.866	609.370	2.852	0.000
20/03/2020	21:00:00	20.6890	0.1595	0.7929	7.217	8.001	5.2218	0.1460	110.580	6.295	66.848	20.538	610.310	2.615	0.000
20/03/2020	22:00:00	20.2510	0.1144	0.6586	7.259	7.928	5.2869	0.0730	96.268	5.599	71.003	19.285	611.120	2.494	0.000
20/03/2020	23:00:00	19.9100	0.1032	0.5633	7.916	8.481	5.2410	0.0528	99.045	4.738	68.898	19.125	611.620	2.479	0.000

PROMEDIO 24 HORAS	44.754	0.2159	4.0397	23.724	13.549	6.08	0.0485
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	21/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
21/03/2020	00:00:00	20.6600	0.0400	0.3592	6.732	7.096	5.2368	0.0437	92.334	4.016	67.124	19.261	611.840	2.510	0.000
21/03/2020	01:00:00	21.0510	0.0960	0.0000	5.482	5.454	5.4064	0.0406	94.509	4.303	66.150	19.086	611.970	2.464	0.000
21/03/2020	02:00:00	20.9880	0.0911	0.0030	3.885	3.888	5.1673	0.0304	98.993	3.334	67.049	18.675	611.830	2.464	0.000
21/03/2020	03:00:00	20.6950	0.0797	0.1497	4.191	4.340	4.9142	0.0421	87.472	3.263	67.030	18.518	611.530	2.349	0.000
21/03/2020	04:00:00	22.1490	0.0567	0.1767	2.813	2.989	6.2451	0.0402	82.755	3.481	70.516	17.830	611.430	2.333	0.000
21/03/2020	05:00:00	22.0140	0.0506	0.2490	2.556	2.805	5.7797	0.0366	88.418	3.177	69.332	17.595	611.510	2.377	0.000
21/03/2020	06:00:00	20.2220	0.0620	0.2035	4.644	4.842	5.8182	0.0353	102.080	3.247	68.727	17.522	611.680	2.417	0.000
21/03/2020	07:00:00	20.2300	0.0790	0.3293	5.467	5.792	5.3583	0.0321	129.900	3.485	66.372	17.319	612.120	3.625	0.000
21/03/2020	08:00:00	20.2370	0.1223	0.7079	5.291	6.003	4.9281	0.0271	134.370	3.260	67.505	17.181	612.650	41.021	0.000
21/03/2020	09:00:00	17.2820	0.2343	2.6767	11.542	14.247	4.9576	0.0286	116.690	3.220	67.188	17.525	613.050	149.430	0.000
21/03/2020	10:00:00	18.1650	0.2065	3.9287	8.236	12.209	5.4026	0.0522	98.220	3.524	61.727	18.630	613.110	405.090	0.000
21/03/2020	11:00:00	23.5440	0.1372	2.0222	4.474	6.482	4.8843	0.0484	102.140	2.998	52.836	20.198	613.060	627.750	0.000
21/03/2020	12:00:00	26.3140	0.1306	1.6547	4.342	6.001	4.8752	0.0375	100.360	3.097	48.198	21.492	612.610	811.450	0.000
21/03/2020	13:00:00	29.4530	0.1419	1.7020	5.784	7.488	5.5992	0.0514	109.140	2.741	43.642	22.990	611.870	889.560	0.000
21/03/2020	14:00:00	30.2340	0.1286	1.6434	5.957	7.595	5.1746	0.0511	108.400	3.117	40.199	24.132	610.990	885.600	0.000
21/03/2020	15:00:00	31.1180	0.1240	1.6659	6.394	8.057	5.2899	0.0369	98.900	2.079	33.474	26.271	610.110	777.500	0.000
21/03/2020	16:00:00	31.8340	0.1020	1.6662	6.990	8.657	5.5019	0.0297	98.543	2.584	30.164	27.098	609.360	631.060	0.000
21/03/2020	17:00:00	29.6140	0.0854	1.3923	5.887	7.277	5.1755	0.0296	114.680	2.774	29.913	27.100	608.820	395.240	0.000
21/03/2020	18:00:00	22.6170	0.1189	1.2954	5.379	6.664	5.1606	0.0220	82.844	5.413	38.495	25.251	608.740	154.040	0.000
21/03/2020	19:00:00	20.1210	0.1028	0.8836	6.349	7.236	5.1267	0.0360	83.794	4.765	46.549	22.718	609.080	14.969	0.000
21/03/2020	20:00:00	19.3690	0.1254	0.5911	5.464	6.054	4.6268	0.0384	69.304	3.585	54.885	20.846	609.990	2.544	0.000
21/03/2020	21:00:00	18.0230	0.1534	0.7922	6.012	6.792	4.6142	0.0386	97.658	2.231	60.338	19.901	611.240	2.482	0.000
21/03/2020	22:00:00	14.9890	0.2022	0.8530	10.435	11.281	4.7068	0.0253	130.990	3.438	72.102	18.570	611.720	2.360	0.100
21/03/2020	23:00:00	14.6190	0.1438	0.5959	9.502	10.124	4.7971	0.0436	120.150	3.653	88.070	17.245	611.700	2.234	0.000

PROMEDIO 24 HORAS	31.834	0.1173	1.0642	11.542	7.057	5.20	0.0374
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	22/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
22/03/2020	00:00:00	14.1860	0.1281	0.5888	8.283	8.866	4.1708	0.0278	68.040	1.964	89.984	16.866	611.540	2.296	0.000
22/03/2020	01:00:00	CAL	0.2954	0.5769	7.590	8.173	4.3906	0.0227	68.854	2.005	89.314	16.830	611.290	2.309	0.000
22/03/2020	02:00:00	15.9200	0.2412	CAL	CAL	CAL	4.5501	0.0275	108.110	3.864	87.199	17.003	610.960	2.362	0.000
22/03/2020	03:00:00	13.7910	CAL	0.4754	6.794	7.274	4.5919	0.0191	154.530	2.086	87.929	17.055	610.690	2.390	0.000
22/03/2020	04:00:00	16.1730	0.1973	0.2736	4.965	5.245	CAL	0.0275	120.390	2.057	82.368	16.946	610.450	2.428	0.000
22/03/2020	05:00:00	14.6630	0.2152	0.3014	6.163	6.465	4.5533	0.0094	88.963	2.356	87.807	16.187	610.520	2.225	0.000
22/03/2020	06:00:00	10.7870	0.2843	0.4527	7.812	8.247	5.3320	0.0208	75.208	1.398	94.670	15.171	610.700	2.420	0.000
22/03/2020	07:00:00	6.9083	0.3042	1.0576	12.720	13.768	4.6199	0.0496	312.510	1.139	98.163	14.757	611.000	5.060	0.000
22/03/2020	08:00:00	7.7146	0.4082	2.9288	12.594	15.532	4.7434	0.0313	227.030	0.604	93.041	15.769	611.350	103.150	0.000
22/03/2020	09:00:00	13.7020	0.3152	2.3039	7.571	9.877	5.7852	0.0385	227.060	0.702	82.346	17.044	611.580	255.340	0.000
22/03/2020	10:00:00	18.0560	0.2832	2.5959	6.096	8.694	8.4987	0.0315	216.370	0.712	65.397	19.134	611.560	548.710	0.000
22/03/2020	11:00:00	24.0690	0.3469	2.1729	6.261	8.434	7.9445	0.0361	138.600	0.735	56.235	21.357	611.450	717.760	0.000
22/03/2020	12:00:00	31.8710	0.2860	1.0566	4.722	5.779	5.8448	0.0449	155.590	1.145	47.448	23.463	611.040	836.190	0.000
22/03/2020	13:00:00	32.2950	0.2420	0.7542	3.667	4.418	4.5483	0.0537	138.140	1.698	39.522	25.487	610.440	894.820	0.000
22/03/2020	14:00:00	30.4910	0.1657	0.7672	2.915	3.678	4.6939	0.0394	163.970	2.090	30.126	27.389	609.680	894.350	0.000
22/03/2020	15:00:00	29.7540	0.1539	0.4535	2.500	2.953	4.2721	0.0256	94.699	2.025	28.438	28.647	609.000	777.730	0.000
22/03/2020	16:00:00	30.3970	0.1453	0.4592	2.449	2.908	4.3582	0.0191	110.300	2.061	25.892	28.742	608.490	502.550	0.000
22/03/2020	17:00:00	28.9910	0.1825	0.7879	3.099	3.880	4.4350	0.0194	83.420	2.407	26.004	29.039	608.170	431.630	0.000
22/03/2020	18:00:00	23.7870	0.2315	1.1087	4.879	5.982	4.6357	0.0153	85.604	3.979	31.074	27.522	608.300	100.870	0.000
22/03/2020	19:00:00	22.2180	0.2685	0.7326	6.411	7.140	4.1102	0.0193	90.664	4.623	33.954	25.602	608.700	21.233	0.000
22/03/2020	20:00:00	20.1850	0.2744	0.4886	8.182	8.681	5.3506	0.0226	98.146	3.599	36.618	24.233	609.240	2.681	0.000
22/03/2020	21:00:00	16.8730	0.3063	0.5882	11.189	11.812	4.3411	0.0173	107.960	3.259	41.542	23.021	609.830	2.496	0.000
22/03/2020	22:00:00	17.4340	0.2927	0.6722	8.038	8.712	3.7384	0.0266	94.298	4.393	59.330	20.998	610.400	2.507	0.000
22/03/2020	23:00:00	16.7330	0.2906	0.5945	7.544	8.163	4.3221	0.0408	85.181	3.753	70.097	19.264	610.790	2.448	0.000

PROMEDIO 24 HORAS	32.295	0.2547	0.9648	12.720	7.595	4.95	0.0286
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	23/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
23/03/2020	00:00:00	16.1880	0.2660	0.2652	6.859	7.124	4.4678	0.0443	94.982	3.289	75.017	18.362	610.990	2.404	0.000
23/03/2020	01:00:00	17.0810	0.1703	0.2735	5.496	5.761	5.4731	0.0279	82.280	3.251	82.108	17.513	611.040	2.349	0.000
23/03/2020	02:00:00	17.5070	0.1314	0.2409	4.348	4.591	4.6154	0.0264	78.144	1.725	85.839	16.819	610.970	2.418	0.000
23/03/2020	03:00:00	16.0460	0.1160	0.3205	4.373	4.693	4.2700	0.0191	72.071	0.984	86.182	16.074	610.750	2.245	0.000
23/03/2020	04:00:00	14.5690	0.1046	0.2445	4.803	5.058	3.7984	0.0139	284.780	1.797	94.728	14.841	610.640	2.404	0.000
23/03/2020	05:00:00	15.2690	0.0838	0.3740	3.349	3.717	3.8143	0.0228	297.960	1.421	98.754	14.309	610.690	2.370	0.000
23/03/2020	06:00:00	13.2050	0.1287	0.4638	6.854	7.308	4.2194	0.0182	309.910	1.110	100.000	13.979	610.990	2.218	0.000
23/03/2020	07:00:00	9.7429	0.2339	1.2867	14.569	15.854	3.5135	0.0224	322.040	1.636	98.814	13.914	611.560	5.726	0.000
23/03/2020	08:00:00	12.6570	0.2344	3.1028	10.936	14.031	3.6799	0.0306	315.550	1.358	96.558	14.360	611.830	109.240	0.000
23/03/2020	09:00:00	15.3940	0.2560	4.1354	7.930	12.058	7.3830	0.0353	279.460	0.698	86.304	15.884	611.960	353.250	0.000
23/03/2020	10:00:00	18.4570	0.3593	4.7505	10.011	14.761	7.8390	0.0289	115.970	0.600	64.006	19.043	611.950	578.940	0.000
23/03/2020	11:00:00	25.9920	0.4171	4.5194	12.795	17.296	5.8526	0.0562	141.590	0.871	49.582	21.503	611.810	754.020	0.000
23/03/2020	12:00:00	34.8480	0.4699	4.1949	16.606	20.801	5.0766	0.0680	140.700	1.025	33.311	24.484	611.430	875.240	0.000
23/03/2020	13:00:00	37.8410	0.4458	4.9200	21.386	26.320	5.2452	0.0701	120.200	1.610	20.583	27.202	610.760	927.340	0.000
23/03/2020	14:00:00	30.6060	0.1685	3.6411	9.727	13.363	5.3237	0.0768	111.670	1.522	11.808	29.266	610.020	914.650	0.000
23/03/2020	15:00:00	32.4180	0.1271	1.0773	4.403	5.420	3.7743	0.0317	148.060	1.725	14.162	30.313	609.420	835.270	0.000
23/03/2020	16:00:00	34.9020	0.1399	1.0654	4.576	5.613	4.2218	0.0199	91.197	1.973	15.059	30.872	608.800	678.120	0.000
23/03/2020	17:00:00	31.5570	0.1308	1.4321	5.067	6.503	3.7101	0.0277	73.178	2.657	14.539	31.038	608.460	467.810	0.000
23/03/2020	18:00:00	27.4440	0.1580	1.8158	5.832	7.654	2.8774	0.0218	62.836	2.832	14.684	30.715	608.420	249.050	0.000
23/03/2020	19:00:00	22.6120	0.1957	1.1415	8.352	9.504	3.5300	0.0202	84.746	4.081	18.490	28.478	608.730	38.599	0.000
23/03/2020	20:00:00	18.1360	0.2626	0.7785	13.060	13.870	3.6814	0.0292	99.578	3.609	17.467	26.649	609.210	2.715	0.000
23/03/2020	21:00:00	16.0850	0.2280	1.0146	16.238	17.243	3.4605	0.0327	124.950	3.837	17.035	25.530	609.560	2.471	0.000
23/03/2020	22:00:00	14.0040	0.3010	1.3597	22.581	23.907	3.7766	0.0327	128.890	2.657	18.255	25.103	609.870	2.422	0.000
23/03/2020	23:00:00	3.6624	0.5720	9.0364	38.670	47.664	3.9579	0.0271	177.970	0.523	20.880	23.941	610.020	2.523	0.000

PROMEDIO 24 HORAS	37.841	0.2375	2.1439	38.670	12.921	4.48	0.0335
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	24/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
24/03/2020	00:00:00	1.9672	1.0527	26.8300	34.411	61.308	4.5151	0.0384	296.490	0.142	25.286	22.189	610.080	2.558	0.000
24/03/2020	01:00:00	1.8681	0.9485	31.7210	31.288	63.123	5.7095	0.0690	262.490	0.262	28.556	20.840	609.940	2.459	0.000
24/03/2020	02:00:00	1.7484	0.8612	19.2220	30.497	49.734	11.1470	0.0595	227.960	0.505	32.096	19.468	609.800	2.523	0.000
24/03/2020	03:00:00	2.9232	0.4951	5.6997	27.866	33.497	11.1130	0.2012	283.830	0.367	31.680	19.327	609.650	2.550	0.000
24/03/2020	04:00:00	10.5630	0.2665	0.9715	15.269	16.344	6.3641	0.0780	217.910	0.810	29.102	19.136	609.440	2.448	0.000
24/03/2020	05:00:00	2.2486	0.5515	9.3257	28.299	37.516	9.1859	0.0254	66.395	0.334	35.576	17.242	609.500	2.554	0.000
24/03/2020	06:00:00	1.7511	0.4141	11.0160	28.010	39.011	8.3201	0.1847	292.110	0.808	36.426	16.578	609.760	2.562	0.000
24/03/2020	07:00:00	1.9763	0.4222	18.0570	29.324	47.555	6.7701	0.0668	251.280	0.702	38.086	16.172	609.950	7.360	0.000
24/03/2020	08:00:00	2.7394	0.8813	49.5740	28.687	78.123	7.1963	0.0428	180.200	0.675	38.896	16.604	610.340	147.030	0.000
24/03/2020	09:00:00	9.1202	0.5395	17.0050	19.802	36.711	10.0960	0.0845	114.070	0.615	35.985	19.700	610.590	361.880	0.000
24/03/2020	10:00:00	19.6640	0.4957	6.3091	17.111	23.430	9.9306	0.0792	149.660	0.434	31.482	23.187	610.670	545.710	0.000
24/03/2020	11:00:00	27.9490	0.5905	6.9053	24.695	31.625	8.8714	0.1441	151.240	0.882	24.430	26.639	610.450	738.450	0.000
24/03/2020	12:00:00	35.8190	0.5468	6.7388	24.417	31.093	7.3836	0.1027	137.810	1.167	20.451	29.169	610.030	868.990	0.000
24/03/2020	13:00:00	46.4890	0.2766	1.2372	8.358	9.574	7.2597	0.0766	123.930	1.317	17.269	30.908	609.470	917.380	0.000
24/03/2020	14:00:00	40.1580	0.1889	0.6839	4.911	5.581	5.9411	0.0468	157.310	1.755	14.943	32.176	608.830	877.390	0.000
24/03/2020	15:00:00	31.2060	0.1606	0.9234	3.635	4.569	5.2230	0.0387	126.880	2.253	12.648	32.711	608.220	819.520	0.000
24/03/2020	16:00:00	31.9370	0.0959	0.6705	2.724	3.393	4.6366	0.0335	145.260	1.895	11.468	33.126	607.510	679.360	0.000
24/03/2020	17:00:00	32.5690	0.1455	0.8216	3.755	4.563	4.4906	0.0136	124.330	2.547	12.083	33.192	607.140	476.320	0.000
24/03/2020	18:00:00	31.7060	0.1476	0.6276	4.521	5.138	4.8109	0.0151	70.504	3.431	13.441	32.757	607.140	250.300	0.000
24/03/2020	19:00:00	24.7120	0.1900	0.9447	9.588	10.517	5.2733	0.0247	85.616	4.366	12.971	31.022	607.450	35.567	0.000
24/03/2020	20:00:00	20.5110	0.2601	0.7114	14.649	15.352	5.4208	0.0273	104.610	4.068	15.388	29.196	608.010	2.689	0.000
24/03/2020	21:00:00	17.7730	0.2451	0.8616	17.748	18.615	4.5571	0.0321	116.190	4.087	19.785	27.749	608.610	2.439	0.000
24/03/2020	22:00:00	10.1000	0.3137	1.9003	30.436	32.386	5.4980	0.0394	113.670	2.216	22.088	26.590	609.210	2.511	0.000
24/03/2020	23:00:00	2.9796	0.5673	12.7080	40.440	53.341	5.6146	0.0451	76.239	1.124	24.341	25.101	609.420	2.547	0.000

PROMEDIO 24 HORAS	46.489	0.4440	9.6444	40.440	29.671	6.89	0.0654
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	25/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
25/03/2020	00:00:00	11.4190	0.3645	5.2486	22.107	27.299	6.9678	0.0614	58.627	1.829	31.289	23.184	609.450	2.513	0.000
25/03/2020	01:00:00	18.1300	0.2317	0.4299	13.033	13.451	5.7722	0.0428	76.612	2.167	34.147	22.559	609.450	2.441	0.000
25/03/2020	02:00:00	14.5090	0.2208	0.3930	15.880	16.270	4.2858	0.0305	72.513	1.699	35.828	21.393	609.360	2.501	0.000
25/03/2020	03:00:00	19.2460	0.1521	0.3247	9.873	10.194	4.1666	0.0329	93.256	1.825	36.639	21.387	609.040	2.447	0.000
25/03/2020	04:00:00	13.2140	0.1629	0.5594	17.577	18.134	6.3648	0.0261	54.025	1.331	44.974	19.001	608.910	2.469	0.000
25/03/2020	05:00:00	13.6280	0.1370	0.4448	16.407	16.857	6.0946	0.0416	61.934	1.564	50.386	18.146	608.920	2.450	0.000
25/03/2020	06:00:00	8.4538	0.2042	1.8986	24.129	26.000	5.5302	0.0328	69.769	0.160	54.370	17.647	609.060	2.396	0.000
25/03/2020	07:00:00	2.9577	0.3026	6.1583	29.689	35.814	5.3127	0.0434	279.090	0.596	53.402	16.727	609.520	8.021	0.000
25/03/2020	08:00:00	7.0076	0.3387	10.3300	24.239	34.547	5.9150	0.0685	258.350	0.609	48.327	17.583	609.830	155.910	0.000
25/03/2020	09:00:00	17.8060	0.2334	5.5437	11.846	17.380	5.3565	0.0530	179.240	0.773	42.518	20.039	609.990	392.370	0.000
25/03/2020	10:00:00	26.5510	0.2993	3.8286	13.029	16.854	4.5739	0.0352	136.400	1.088	35.479	22.634	610.100	601.970	0.000
25/03/2020	11:00:00	31.1240	0.3421	5.4102	16.100	21.498	5.5781	0.0466	104.640	1.562	32.403	24.427	609.930	771.760	0.000
25/03/2020	12:00:00	38.7660	0.2328	3.1064	10.514	13.646	5.0460	0.0730	125.470	2.176	26.325	26.260	609.680	900.530	0.000
25/03/2020	13:00:00	38.0150	0.1698	1.6889	7.820	9.505	4.5600	DI	158.940	1.859	21.557	28.190	609.160	945.660	0.000
25/03/2020	14:00:00	39.3940	0.0986	0.9731	5.719	6.689	4.1929	0.0544	120.870	1.875	17.157	30.042	608.360	922.060	0.000
25/03/2020	15:00:00	41.2020	0.0744	0.9180	5.689	6.606	3.5022	0.0217	107.330	2.078	14.737	31.465	607.490	834.500	0.000
25/03/2020	16:00:00	36.9340	0.0729	1.0783	5.387	6.458	3.8046	0.0263	108.280	3.288	12.244	32.182	606.780	688.710	0.000
25/03/2020	17:00:00	34.1270	0.0236	0.8986	3.646	4.537	2.9295	0.0264	77.363	5.492	7.575	31.977	606.560	506.640	0.000
25/03/2020	18:00:00	34.8700	0.0607	0.8272	4.487	5.319	2.8599	0.0213	73.803	4.663	7.725	31.216	606.780	274.740	0.000
25/03/2020	19:00:00	32.1820	0.1297	0.7143	7.977	8.651	3.0110	0.0246	81.739	4.668	12.216	29.051	607.160	33.674	0.000
25/03/2020	20:00:00	24.5330	0.2685	0.4995	15.495	15.943	5.3273	0.0295	97.212	3.870	17.559	27.580	607.500	2.760	0.000
25/03/2020	21:00:00	23.1260	0.1978	0.6227	14.894	15.496	5.0743	0.0470	81.242	3.827	11.991	26.053	608.110	2.399	0.000
25/03/2020	22:00:00	21.6980	0.1425	0.6676	13.098	13.797	4.0497	0.0382	86.240	4.097	14.673	24.149	608.660	2.416	0.000
25/03/2020	23:00:00	16.1960	0.1916	0.8930	18.871	19.758	4.8154	0.0295	130.710	1.875	16.837	22.678	609.010	2.548	0.000

PROMEDIO 24 HORAS	41.202	0.1938	2.2274	29.689	15.863	4.80	0.0394
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	26/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
26/03/2020	00:00:00	20.8600	0.1308	0.3200	10.452	10.783	3.3665	0.0258	165.220	0.569	21.138	21.204	609.200	2.607	0.000
26/03/2020	01:00:00	20.2070	0.1638	0.4257	13.081	13.518	3.8354	0.0177	74.858	0.460	27.077	19.770	609.120	2.587	0.000
26/03/2020	02:00:00	20.0260	0.2037	0.3036	11.005	11.313	5.0758	0.0265	342.920	0.266	31.211	18.524	608.830	2.575	0.000
26/03/2020	03:00:00	15.8010	0.1216	0.0944	11.528	11.621	4.7929	0.0685	291.930	0.828	31.956	17.113	608.670	2.540	0.000
26/03/2020	04:00:00	15.1590	0.0512	0.3359	12.076	12.422	4.8376	0.0356	268.540	0.454	31.019	16.621	608.550	2.558	0.000
26/03/2020	05:00:00	13.6260	0.0665	0.4095	12.552	12.962	4.5756	0.0265	248.170	0.304	29.965	15.900	608.400	2.507	0.000
26/03/2020	06:00:00	7.5869	0.0621	1.1391	20.385	21.480	4.6761	0.0195	285.900	0.726	32.478	14.369	608.640	2.404	0.000
26/03/2020	07:00:00	8.5027	0.1121	2.2834	23.416	25.643	4.7220	0.0274	244.120	0.606	26.852	14.595	608.960	10.720	0.000
26/03/2020	08:00:00	11.2390	0.2409	6.1257	22.914	29.096	5.0609	0.0174	241.340	0.495	22.316	15.895	609.210	171.720	0.000
26/03/2020	09:00:00	15.9820	0.3205	13.5030	21.029	34.490	6.8526	0.0349	152.640	0.866	19.027	18.307	609.490	399.600	0.000
26/03/2020	10:00:00	13.6350	0.7190	29.7810	40.252	70.023	8.5396	0.0406	114.480	0.743	23.082	20.711	609.650	606.770	0.000
26/03/2020	11:00:00	24.7420	0.4198	13.0080	26.573	39.558	10.5040	0.0916	101.290	1.246	16.685	23.888	609.550	787.320	0.000
26/03/2020	12:00:00	36.0260	0.2572	4.7725	16.943	21.733	7.5415	0.0836	95.220	1.249	11.510	26.842	609.140	911.330	0.000
26/03/2020	13:00:00	36.4060	0.1368	4.3578	15.114	19.554	6.6689	0.0633	104.200	1.952	8.133	29.086	608.370	961.380	0.000
26/03/2020	14:00:00	45.5050	0.1213	2.3374	12.763	15.131	14.4220	0.0419	108.860	2.689	8.909	31.182	607.440	939.710	0.000
26/03/2020	15:00:00	40.9060	0.0185	1.4678	6.119	7.597	5.8992	0.0703	123.500	5.080	6.837	32.233	606.450	864.650	0.000
26/03/2020	16:00:00	33.9050	0.0000	1.2061	5.334	6.546	3.8950	0.0394	138.330	4.009	5.619	32.937	605.650	715.950	0.000
26/03/2020	17:00:00	33.5500	0.0000	1.1804	5.641	6.814	4.1770	0.0148	114.760	2.609	5.914	33.379	605.110	507.400	0.000
26/03/2020	18:00:00	34.4640	0.0331	1.0955	8.059	9.133	4.0876	0.0149	100.370	3.280	9.238	33.044	604.670	264.490	0.000
26/03/2020	19:00:00	34.2860	0.0425	0.7619	7.966	8.732	3.8824	0.0391	88.179	5.759	14.750	29.743	604.810	34.897	0.000
26/03/2020	20:00:00	32.1080	0.1246	0.4367	11.456	11.888	4.7098	0.0988	103.830	4.365	22.642	27.925	605.400	2.787	0.000
26/03/2020	21:00:00	28.7270	0.1292	0.3655	12.499	12.895	4.1054	0.0576	113.500	4.481	36.840	25.734	605.970	2.503	0.000
26/03/2020	22:00:00	30.8840	0.1025	0.3034	10.960	11.245	4.0670	0.0466	97.311	3.426	33.152	24.358	606.630	2.529	0.000
26/03/2020	23:00:00	28.6690	0.0494	0.2260	12.312	12.529	5.2281	0.0655	77.202	2.276	29.374	23.289	607.060	2.448	0.000

PROMEDIO 24 HORAS	45.505	0.1511	3.5933	40.252	18.196	5.65	0.0445
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	27/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
27/03/2020	00:00:00	24.4170	0.0702	0.0921	12.663	12.738	4.5398	0.0560	114.630	0.424	33.273	21.838	607.350	2.608	0.000
27/03/2020	01:00:00	15.8990	0.4847	0.4499	20.265	20.663	4.4710	0.0477	231.730	0.858	36.540	21.235	607.320	2.510	0.000
27/03/2020	02:00:00	13.9880	0.4414	0.4028	19.629	20.015	4.7565	0.0713	232.590	0.553	37.709	20.308	607.180	2.522	0.000
27/03/2020	03:00:00	10.2560	0.4952	0.4654	21.786	22.250	4.6423	0.0657	212.930	0.620	37.980	19.028	606.930	2.489	0.000
27/03/2020	04:00:00	14.9600	0.3202	0.4173	14.008	14.365	3.8271	0.1254	215.380	1.393	40.556	20.570	606.480	2.537	0.000
27/03/2020	05:00:00	21.7150	0.1949	0.2463	4.665	4.908	2.5629	0.0622	226.780	3.219	42.870	21.810	606.440	2.441	0.000
27/03/2020	06:00:00	20.9180	0.1824	0.3103	5.106	5.417	2.7251	0.0443	240.030	3.191	43.228	21.241	606.510	2.422	0.000
27/03/2020	07:00:00	18.8990	0.2221	0.5382	8.004	8.531	2.6662	0.0336	244.240	2.252	43.995	20.704	606.750	8.222	0.000
27/03/2020	08:00:00	17.9050	0.2558	1.8446	10.885	12.701	2.6711	0.0338	227.090	3.162	41.956	20.966	607.080	147.530	0.000
27/03/2020	09:00:00	21.9720	0.2470	2.0795	7.167	9.253	2.9452	0.0323	234.680	4.064	35.470	22.522	607.330	375.410	0.000
27/03/2020	10:00:00	24.9790	0.2532	2.0411	6.324	8.374	2.8616	0.0360	219.590	3.118	28.804	24.902	607.340	586.830	0.000
27/03/2020	11:00:00	27.3780	0.2306	1.8801	5.493	7.373	2.2390	0.0473	228.920	3.006	22.810	27.164	607.190	756.720	0.000
27/03/2020	12:00:00	29.3340	0.1943	1.3684	3.885	5.266	2.6809	0.0474	235.780	2.603	20.963	28.732	606.790	877.970	0.000
27/03/2020	13:00:00	31.5150	0.1724	0.9658	3.683	4.643	3.0867	0.0206	205.970	1.870	19.178	30.168	606.260	922.640	0.000
27/03/2020	14:00:00	33.9730	0.1591	0.5470	2.756	3.307	3.4307	0.0253	157.280	1.989	17.389	31.033	605.470	910.180	0.000
27/03/2020	15:00:00	35.8250	0.1938	0.7052	3.360	4.056	3.0708	0.0228	194.960	1.500	16.313	31.984	604.730	738.820	0.000
27/03/2020	16:00:00	39.9880	0.2136	0.3526	4.083	4.434	2.7350	0.0206	102.380	1.936	14.908	31.802	604.110	376.660	0.000
27/03/2020	17:00:00	33.0900	0.2412	0.5198	5.849	6.370	3.0288	0.0378	270.710	1.138	15.144	31.465	603.840	149.020	0.000
27/03/2020	18:00:00	30.7140	0.2362	1.0151	8.589	9.582	3.7415	0.0320	247.940	2.439	14.870	31.583	603.730	155.340	0.000
27/03/2020	19:00:00	29.8730	0.2091	0.4069	7.608	8.051	6.3835	0.0398	224.630	1.128	13.552	31.268	603.920	42.726	0.000
27/03/2020	20:00:00	22.6960	0.3078	1.1551	12.452	13.599	2.7935	0.0311	243.290	3.145	11.896	30.219	604.360	2.680	0.000
27/03/2020	21:00:00	26.0760	0.2766	0.7902	10.548	11.344	14.2650	0.0225	272.640	2.438	17.434	28.506	605.150	2.323	0.000
27/03/2020	22:00:00	26.4440	0.3139	0.4152	9.834	10.258	8.7224	0.0425	266.190	1.977	19.590	27.307	606.130	2.446	0.000
27/03/2020	23:00:00	25.1100	0.2874	0.4272	11.117	11.546	2.1631	0.0361	255.740	1.688	20.791	26.261	606.700	2.451	0.000

PROMEDIO 24 HORAS	39.988	0.2585	0.8098	21.786	9.960	4.04	0.0431
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	28/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
28/03/2020	00:00:00	24.5740	0.2381	0.3864	7.547	7.927	6.0891	0.0266	270.590	2.086	21.554	25.403	607.200	2.403	0.000
28/03/2020	01:00:00	21.8440	0.3622	0.1860	6.708	6.894	9.7297	0.0251	253.050	1.562	23.661	24.236	607.070	2.417	0.000
28/03/2020	02:00:00	20.4040	0.3208	0.1967	6.973	7.168	5.9535	0.0266	238.870	1.934	25.902	22.851	606.950	2.507	0.000
28/03/2020	03:00:00	20.2670	0.3039	0.1894	6.548	6.739	5.8915	0.0214	240.770	1.740	27.132	22.138	606.890	2.396	0.000
28/03/2020	04:00:00	21.6570	0.2767	0.3438	5.022	5.356	5.5432	0.0171	234.750	2.244	28.463	21.573	606.650	2.435	0.000
28/03/2020	05:00:00	22.1730	0.2642	0.2986	3.989	4.288	5.6337	0.0197	229.040	2.185	30.442	20.813	606.640	2.374	0.000
28/03/2020	06:00:00	23.5920	0.2591	0.2793	4.370	4.651	5.9760	0.0230	237.410	2.509	31.442	20.752	606.810	2.438	0.000
28/03/2020	07:00:00	19.9150	0.3310	0.2810	8.569	8.876	7.1948	0.0189	284.600	1.736	34.513	19.438	607.260	9.961	0.000
28/03/2020	08:00:00	17.0090	0.3921	1.8192	12.200	14.034	7.1495	0.0239	262.770	1.721	35.141	19.570	607.650	153.550	0.000
28/03/2020	09:00:00	21.9470	0.3656	2.4516	7.883	10.344	6.6413	0.0327	237.390	1.645	31.398	21.777	607.950	388.890	0.000
28/03/2020	10:00:00	26.3830	0.3682	1.7838	5.337	7.113	8.0836	0.0297	261.040	1.649	26.117	24.121	608.030	599.500	0.000
28/03/2020	11:00:00	26.7960	0.3033	1.1993	3.337	4.559	6.3841	0.0412	284.280	2.522	21.668	25.903	607.850	773.200	0.000
28/03/2020	12:00:00	26.7680	0.2912	1.0028	3.237	4.244	6.2657	0.0437	232.250	1.940	18.890	27.497	607.470	892.080	0.000
28/03/2020	13:00:00	27.5990	0.2909	0.9801	3.168	4.143	5.8773	0.0212	235.180	2.571	16.985	28.551	606.930	942.680	0.000
28/03/2020	14:00:00	28.7650	0.2880	0.9190	3.151	4.057	6.6630	0.0239	246.230	2.139	15.455	29.613	606.250	914.540	0.000
28/03/2020	15:00:00	29.5860	0.2933	1.0250	3.276	4.295	6.6010	0.0224	260.680	1.890	14.120	30.714	605.460	799.940	0.000
28/03/2020	16:00:00	34.0310	0.2934	1.0593	4.331	5.375	6.0192	0.0211	87.127	2.643	14.047	31.331	604.740	686.910	0.000
28/03/2020	17:00:00	38.0400	0.3099	0.7988	5.540	6.341	5.8819	0.0241	104.610	2.271	13.675	31.267	604.490	403.420	0.000
28/03/2020	18:00:00	37.4130	0.3243	0.9196	6.876	7.806	6.6910	0.0358	132.870	1.961	13.164	30.880	604.520	163.660	0.000
28/03/2020	19:00:00	32.1830	0.4045	0.7475	11.197	11.925	6.8951	0.0232	62.229	1.415	13.303	30.445	604.760	36.051	0.000
28/03/2020	20:00:00	26.2320	0.5783	0.7045	14.472	15.170	7.9579	0.0514	126.390	3.982	26.346	27.923	605.450	2.902	0.000
28/03/2020	21:00:00	29.7580	0.4112	0.2275	6.584	6.809	7.1215	0.1551	93.595	4.717	38.276	25.146	606.550	2.527	0.000
28/03/2020	22:00:00	29.3560	0.4352	0.1340	6.526	6.657	7.0849	0.1086	91.368	5.199	52.865	23.149	607.420	2.581	0.000
28/03/2020	23:00:00	27.5820	0.4068	0.3215	6.525	6.847	7.5412	0.0900	87.669	4.597	57.485	22.091	607.900	2.601	0.000

PROMEDIO 24 HORAS	38.040	0.3380	0.7606	14.472	7.151	6.70	0.0386
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	29/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
29/03/2020	00:00:00	26.4020	0.3649	0.2179	7.392	7.596	6.8463	0.0896	103.800	4.753	60.632	21.708	608.010	2.590	0.000
29/03/2020	01:00:00	CAL	0.3004	0.1594	6.342	6.499	7.2726	0.0492	131.480	4.420	59.442	21.324	608.050	2.516	0.000
29/03/2020	02:00:00	26.9660	0.2722	CAL	CAL	CAL	6.7487	0.0422	128.840	4.334	62.047	21.063	607.940	2.524	0.000
29/03/2020	03:00:00	26.4580	CAL	0.2576	5.004	5.265	6.1534	0.0540	143.490	2.704	65.092	20.727	607.780	2.567	0.000
29/03/2020	04:00:00	24.6350	0.2541	0.1338	6.512	6.646	CAL	0.0530	109.480	2.518	66.976	20.421	607.630	2.459	0.000
29/03/2020	05:00:00	23.8640	0.2478	0.1752	6.214	6.381	7.0046	0.0488	94.077	2.622	68.518	20.262	607.730	2.409	0.000
29/03/2020	06:00:00	23.7460	0.2151	0.0572	2.725	2.777	6.2365	0.0497	75.491	3.171	74.111	19.399	608.030	2.433	0.000
29/03/2020	07:00:00	22.3380	0.2460	0.1371	3.260	3.395	6.0057	0.0329	89.204	4.372	73.256	18.798	608.400	6.352	0.000
29/03/2020	08:00:00	21.1610	0.2785	0.4084	5.371	5.771	6.2459	0.0270	104.490	3.678	71.618	18.524	609.010	55.733	0.000
29/03/2020	09:00:00	21.5380	0.2973	0.9250	5.879	6.814	6.2635	0.0306	112.510	3.289	67.031	19.043	609.590	173.680	0.000
29/03/2020	10:00:00	23.0070	0.3081	0.8070	4.549	5.356	6.2543	0.0212	90.733	3.361	63.467	19.761	609.880	185.470	0.000
29/03/2020	11:00:00	24.2840	0.2923	0.7939	3.961	4.753	5.9090	0.0338	80.125	3.519	59.412	20.559	609.680	288.830	0.000
29/03/2020	12:00:00	26.4150	0.2849	0.6787	3.272	3.951	5.9947	0.0432	73.000	3.077	54.472	21.744	609.690	339.710	0.000
29/03/2020	13:00:00	27.6200	0.2676	0.6041	2.890	3.496	6.0962	0.0373	80.058	3.690	49.395	22.970	609.460	661.530	0.000
29/03/2020	14:00:00	28.9130	0.2597	0.6746	3.129	3.806	6.0480	0.0450	87.604	3.860	44.282	24.339	608.760	866.020	0.000
29/03/2020	15:00:00	30.7340	0.2445	0.7495	3.102	3.855	6.0236	0.0506	93.889	3.602	40.094	25.366	608.170	717.920	0.000
29/03/2020	16:00:00	31.1210	0.2511	0.6700	2.944	3.613	5.5579	0.0473	75.603	4.218	38.416	25.925	607.600	654.710	0.000
29/03/2020	17:00:00	30.4570	0.2439	0.5929	3.197	3.784	5.7128	0.0513	81.882	4.576	38.604	25.659	607.300	379.530	0.000
29/03/2020	18:00:00	28.2000	0.2571	0.8538	3.857	4.708	5.9661	0.0375	81.926	4.909	42.034	24.692	607.290	205.260	0.000
29/03/2020	19:00:00	26.1540	0.2706	0.6178	4.371	4.988	6.0290	0.0441	91.193	5.776	50.653	22.841	607.480	41.082	0.000
29/03/2020	20:00:00	25.5150	0.2894	0.3614	5.207	5.562	6.5905	0.0693	96.712	4.983	57.930	21.102	608.130	2.737	0.000
29/03/2020	21:00:00	23.8880	0.3090	0.3621	6.067	6.434	6.2060	0.0751	98.928	4.840	63.987	20.055	608.940	2.630	0.000
29/03/2020	22:00:00	23.1770	0.2925	0.3074	6.151	6.461	5.7931	0.0496	87.167	4.601	66.269	19.237	609.470	2.562	0.000
29/03/2020	23:00:00	22.4280	0.2630	0.2372	6.364	6.596	6.8536	0.0365	89.490	4.033	69.172	18.781	609.730	2.605	0.000

PROMEDIO 24 HORAS	31.121	0.2743	0.4688	7.392	5.152	6.25	0.0466
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	30/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
30/03/2020	00:00:00	23.5670	0.2556	0.1888	4.972	5.158	6.6073	0.0443	122.920	3.638	67.324	18.792	609.850	2.472	0.000
30/03/2020	01:00:00	22.8680	0.1649	0.3495	5.321	5.677	5.3645	0.0233	132.780	3.317	67.631	18.676	609.760	2.465	0.000
30/03/2020	02:00:00	23.8370	0.1515	0.1743	4.062	4.219	4.2298	0.0376	137.420	2.917	69.897	18.430	609.430	2.473	0.000
30/03/2020	03:00:00	24.2460	0.1381	0.0368	2.773	2.809	3.7739	0.0266	125.750	2.794	71.552	18.183	609.090	2.343	0.000
30/03/2020	04:00:00	24.9470	0.1354	0.1592	2.227	2.387	3.8002	0.0233	125.240	2.628	72.009	18.130	608.870	2.330	0.000
30/03/2020	05:00:00	24.3380	0.1334	0.0571	2.519	2.574	3.3998	0.0190	134.710	2.703	72.708	18.033	608.900	2.429	0.000
30/03/2020	06:00:00	11.9110	0.2021	0.9185	14.448	15.314	3.9105	0.0262	285.620	1.609	81.482	16.477	609.210	2.352	0.000
30/03/2020	07:00:00	5.7198	0.3744	3.6888	21.139	24.832	4.4028	0.0334	315.800	1.831	88.767	15.541	609.640	8.309	0.000
30/03/2020	08:00:00	10.9710	0.2968	3.1703	12.275	15.422	3.9689	0.0397	311.250	0.400	79.827	16.482	609.990	127.630	0.000
30/03/2020	09:00:00	18.7290	0.2436	3.1924	7.193	10.354	4.4473	0.0357	261.060	0.573	69.375	18.530	610.210	349.270	0.000
30/03/2020	10:00:00	20.7110	0.4039	6.1426	14.061	20.322	6.1558	0.0497	151.940	0.931	59.411	20.809	610.110	563.620	0.000
30/03/2020	11:00:00	27.2340	0.4559	5.9826	16.609	22.532	5.1808	0.0478	110.110	1.070	49.727	23.528	609.850	736.260	0.000
30/03/2020	12:00:00	36.5550	0.3431	2.7380	10.744	13.493	4.7209	0.0726	174.320	1.424	41.915	25.369	609.290	858.100	0.000
30/03/2020	13:00:00	43.7980	0.2626	1.3285	8.822	10.131	4.4125	0.0745	124.740	1.647	35.990	27.063	608.510	910.360	0.000
30/03/2020	14:00:00	44.6370	0.2005	1.0759	6.970	8.041	4.2618	0.0496	134.010	2.255	31.562	28.371	607.710	909.900	0.000
30/03/2020	15:00:00	41.7600	0.1420	0.8343	5.168	6.011	3.9939	0.0462	158.120	2.156	28.424	29.521	606.930	823.770	0.000
30/03/2020	16:00:00	41.2620	0.1535	0.6347	4.507	5.153	4.2935	0.0412	172.880	1.874	24.576	30.367	606.220	681.700	0.000
30/03/2020	17:00:00	41.3940	0.1651	0.8979	6.722	7.608	4.1028	0.0357	117.440	2.458	22.443	30.623	605.830	421.040	0.000
30/03/2020	18:00:00	39.5620	0.1631	0.8544	7.574	8.426	3.9058	0.0439	66.191	1.991	21.635	30.447	605.760	170.750	0.000
30/03/2020	19:00:00	32.6110	0.2261	0.7538	9.659	10.384	4.0354	0.0457	66.722	2.827	29.687	28.736	606.140	23.078	0.000
30/03/2020	20:00:00	26.2610	0.2843	0.6960	8.830	9.473	4.5260	0.0619	98.397	3.966	41.106	26.419	606.830	2.618	0.000
30/03/2020	21:00:00	24.1630	0.2517	0.4218	11.670	12.099	4.2088	0.0402	115.280	3.233	43.472	25.372	607.550	2.506	0.000
30/03/2020	22:00:00	21.1880	0.2570	0.5180	12.246	12.769	4.3897	0.0307	89.204	2.931	47.588	24.673	607.960	2.494	0.000
30/03/2020	23:00:00	19.3900	0.2297	0.5249	7.837	8.373	4.1241	0.0500	69.598	1.943	57.086	23.139	608.130	2.516	0.000

PROMEDIO 24 HORAS	44.637	0.2348	1.4725	21.139	10.148	4.43	0.0416
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	31/03/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
31/03/2020	00:00:00	14.6600	0.2806	0.5044	17.088	17.612	4.2723	0.0517	132.370	1.536	52.927	23.319	607.890	2.416	0.000
31/03/2020	01:00:00	11.2380	0.4067	0.9694	20.776	21.733	4.2488	0.0415	135.860	1.013	55.330	22.229	607.730	2.501	0.000
31/03/2020	02:00:00	14.4180	0.3178	0.3589	7.779	8.132	4.6225	0.0448	244.830	1.492	78.134	19.403	607.740	2.388	0.000
31/03/2020	03:00:00	15.5370	0.2648	0.2978	5.388	5.688	4.6967	0.0357	174.390	1.229	94.062	18.076	607.740	2.412	0.000
31/03/2020	04:00:00	15.6920	0.2270	0.2239	4.187	4.411	4.6761	0.0232	275.330	1.257	99.741	17.533	607.820	2.373	0.000
31/03/2020	05:00:00	16.1920	0.2103	0.0805	3.682	3.761	4.3761	0.0225	312.100	1.758	100.000	16.960	608.050	2.356	0.000
31/03/2020	06:00:00	17.5720	0.2085	0.2339	3.975	4.209	4.3416	0.0245	265.180	0.885	100.000	17.030	608.180	2.271	0.000
31/03/2020	07:00:00	15.4180	0.2639	0.2888	6.399	6.693	3.9489	0.0281	304.960	1.353	100.000	17.189	608.470	8.184	0.000
31/03/2020	08:00:00	14.3990	0.3481	1.3351	8.467	9.804	3.7729	0.0281	317.810	1.875	99.985	17.405	608.990	127.950	0.000
31/03/2020	09:00:00	17.2880	0.3842	2.5086	7.051	9.543	4.8935	0.0071	318.400	1.794	92.697	18.475	609.320	356.000	0.000
31/03/2020	10:00:00	23.7140	0.3655	2.3555	6.172	8.535	4.6216	0.0269	220.880	1.000	72.138	20.624	609.370	555.950	0.000
31/03/2020	11:00:00	28.7480	0.2775	1.2350	4.578	5.813	4.5442	0.0449	88.471	2.421	48.027	23.969	609.110	735.370	0.000
31/03/2020	12:00:00	29.2550	0.2255	1.1605	3.541	4.703	4.5439	0.0575	83.480	5.365	33.211	25.784	608.630	863.850	0.000
31/03/2020	13:00:00	30.1990	0.2390	0.8217	3.019	3.838	4.4510	0.0650	84.074	4.917	35.577	26.252	608.250	894.270	0.000
31/03/2020	14:00:00	29.9500	0.2695	0.7900	3.303	4.088	4.4980	0.0596	80.898	4.785	38.814	26.320	607.700	854.140	0.000
31/03/2020	15:00:00	30.3030	0.2413	0.5822	3.185	3.766	4.4798	0.0493	81.713	4.235	37.195	26.903	607.090	599.950	0.000
31/03/2020	16:00:00	29.3550	0.2576	0.8615	3.600	4.463	4.1154	0.0445	87.350	5.301	40.583	26.397	606.740	639.780	0.000
31/03/2020	17:00:00	28.8080	0.2682	1.2043	4.737	5.947	4.2190	0.0578	89.874	5.671	43.163	25.741	606.520	424.880	0.000
31/03/2020	18:00:00	26.5970	0.2932	1.1224	5.651	6.782	4.3565	0.0666	97.383	5.995	47.250	24.385	606.510	187.350	0.000
31/03/2020	19:00:00	24.7340	0.3089	0.8590	6.986	7.848	4.4281	0.0808	90.562	6.011	55.857	22.416	607.060	36.161	0.000
31/03/2020	20:00:00	23.5910	0.3431	0.6546	8.086	8.732	3.8216	0.0977	93.101	5.524	63.216	20.773	607.920	2.724	0.000
31/03/2020	21:00:00	24.3560	0.2992	0.5051	7.241	7.739	4.3515	0.0684	93.799	5.270	65.675	19.956	608.190	2.638	0.000
31/03/2020	22:00:00	22.4310	0.3050	0.5541	8.098	8.654	4.0564	0.0531	86.893	3.803	67.967	19.657	608.470	2.485	0.000
31/03/2020	23:00:00	23.2050	0.2363	0.3030	5.380	5.677	4.1557	0.0410	75.187	3.999	69.907	19.168	608.840	2.480	0.000

PROMEDIO 24 HORAS	30.303	0.2851	0.8254	20.776	7.424	4.35	0.0467
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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