

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	01/11/2020

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
01/11/2020	00:00:00	2.7150	0.9055	8.7957	17.450	26.204	8.3912	0.0517	137.270	0.750	30.462	16.977	612.180	2.367	0.000
01/11/2020	01:00:00	CAL	0.6417	6.1887	16.486	22.666	8.5923	0.0755	153.720	0.774	35.664	15.351	612.330	2.463	0.000
01/11/2020	02:00:00	4.8115	0.5761	CAL	CAL	CAL	5.7521	0.0810	321.500	1.326	41.393	13.662	612.540	2.405	0.000
01/11/2020	03:00:00	9.9310	CAL	0.4307	7.638	8.055	3.9734	0.0936	281.640	0.559	48.351	12.961	612.590	2.396	0.000
01/11/2020	04:00:00	4.8924	0.4879	2.4585	11.747	14.244	CAL	0.0435	301.610	0.529	45.888	13.042	612.500	2.450	0.000
01/11/2020	05:00:00	9.7161	0.2995	0.8578	7.039	7.879	3.8337	0.0518	280.260	1.143	56.822	11.435	612.860	2.371	0.000
01/11/2020	06:00:00	13.3440	0.2079	0.1881	4.538	4.725	3.8271	0.0420	312.000	0.331	61.533	11.383	613.060	2.348	0.000
01/11/2020	07:00:00	6.4514	0.3928	0.7068	9.277	9.986	3.7817	0.0313	286.870	0.448	58.156	11.696	613.370	5.514	0.000
01/11/2020	08:00:00	8.1222	0.4179	2.5670	8.707	11.281	4.9626	0.0393	246.250	1.155	50.010	12.710	613.760	133.820	0.000
01/11/2020	09:00:00	17.7270	0.2665	2.1283	4.761	6.890	8.4304	0.0478	284.940	0.832	43.552	15.074	614.050	337.540	0.000
01/11/2020	10:00:00	25.0350	0.2306	0.9504	2.721	3.669	4.4660	0.0350	177.440	0.663	33.247	18.412	614.350	527.050	0.000
01/11/2020	11:00:00	27.6290	0.1999	1.0448	3.263	4.302	3.7221	0.0362	87.942	2.770	25.073	20.584	614.240	672.170	0.000
01/11/2020	12:00:00	27.2800	0.1324	0.6965	2.013	2.710	3.8411	0.0473	94.986	5.242	19.950	21.375	613.820	767.640	0.000
01/11/2020	13:00:00	27.7290	0.1238	0.7055	1.848	2.554	3.6065	0.0658	88.505	4.877	21.896	21.555	613.400	788.870	0.000
01/11/2020	14:00:00	28.0430	0.1176	0.5926	1.837	2.430	4.0448	0.0661	91.233	4.891	23.801	21.656	612.920	748.710	0.000
01/11/2020	15:00:00	28.1930	0.0913	0.5242	1.548	2.070	4.2094	0.0465	71.782	4.601	22.625	21.750	612.610	646.380	0.000
01/11/2020	16:00:00	27.2970	0.1192	0.6319	1.697	2.326	3.4097	0.0428	84.046	4.231	24.731	21.609	612.480	488.210	0.000
01/11/2020	17:00:00	26.3010	0.1382	0.6378	2.082	2.722	3.4325	0.0334	90.153	4.775	29.619	21.084	612.590	288.980	0.000
01/11/2020	18:00:00	23.6160	0.1994	0.5676	2.926	3.489	4.2730	0.0395	106.140	5.818	35.467	19.306	612.970	89.051	0.000
01/11/2020	19:00:00	22.1550	0.1987	0.3712	3.451	3.822	4.2445	0.0570	100.790	5.482	42.973	16.774	613.630	3.617	0.000
01/11/2020	20:00:00	21.8770	0.2122	0.3675	3.188	3.556	4.2534	0.0553	98.507	5.548	53.487	14.847	614.310	2.535	0.000
01/11/2020	21:00:00	22.1610	0.2011	0.3030	3.045	3.347	4.3559	0.0603	96.245	4.881	57.678	13.816	614.940	2.524	0.000
01/11/2020	22:00:00	21.5450	0.1950	0.3039	3.677	3.980	3.8516	0.0427	99.912	4.494	59.849	13.312	615.430	2.494	0.000
01/11/2020	23:00:00	22.3820	0.1849	0.2101	2.818	3.028	3.8703	0.0407	100.820	4.705	61.991	12.914	615.530	2.437	0.000

PROMEDIO 24 HORAS	28.193	0.2843	1.4012	17.450	6.780	4.66	0.0511
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	02/11/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
02/11/2020	00:00:00	22.2110	0.1712	0.1514	2.604	2.756	4.1913	0.0280	96.967	4.170	60.900	12.984	615.540	2.468	0.000
02/11/2020	01:00:00	23.0970	0.2006	0.0362	1.880	1.915	4.0241	0.0279	78.550	3.923	61.982	12.584	615.400	2.469	0.000
02/11/2020	02:00:00	23.4380	0.2102	0.1210	1.100	1.221	4.0394	0.0228	66.930	3.293	68.015	11.820	615.300	2.455	0.000
02/11/2020	03:00:00	22.1270	0.2122	0.1067	1.012	1.118	3.7864	0.0179	59.467	2.283	71.541	11.457	615.210	2.326	0.000
02/11/2020	04:00:00	22.1890	0.1730	0.1462	0.915	1.060	3.6826	0.0217	59.418	2.284	72.944	11.631	615.190	2.281	0.000
02/11/2020	05:00:00	21.3740	0.1991	0.2265	1.033	1.260	3.7020	0.0171	56.356	2.254	73.339	11.709	615.210	2.412	0.000
02/11/2020	06:00:00	19.7960	0.1813	0.1839	1.633	1.819	3.4560	0.0156	62.110	2.766	76.235	10.874	615.320	2.335	0.000
02/11/2020	07:00:00	17.0510	0.2547	0.3164	2.893	3.214	3.9178	0.0194	64.965	2.723	79.703	10.355	615.490	4.034	0.000
02/11/2020	08:00:00	15.2460	0.3090	1.4172	4.099	5.533	3.4669	0.0229	60.905	2.701	80.312	10.178	615.750	51.395	0.000
02/11/2020	09:00:00	16.7370	0.3693	1.9208	3.815	5.739	2.9858	0.0368	84.960	3.071	64.206	11.939	616.000	254.930	0.000
02/11/2020	10:00:00	20.6970	0.2513	1.3978	2.287	3.683	3.1805	0.0309	74.506	4.039	51.105	13.434	616.050	508.830	0.000
02/11/2020	11:00:00	21.7400	0.2382	1.1849	1.956	3.143	3.9202	0.0306	87.054	4.511	44.265	14.349	615.920	682.030	0.000
02/11/2020	12:00:00	21.7910	0.2037	1.0717	1.836	2.908	3.9580	0.0225	87.927	4.421	39.626	15.422	615.390	770.940	0.000
02/11/2020	13:00:00	21.7120	0.2202	1.1221	1.682	2.800	4.0819	0.0302	86.958	4.209	35.744	16.613	614.700	794.650	0.000
02/11/2020	14:00:00	22.0710	0.1908	1.0819	1.693	2.773	3.4586	0.0311	77.483	4.476	35.363	17.331	613.920	751.350	0.000
02/11/2020	15:00:00	22.5150	0.1796	1.0980	1.865	2.961	3.5878	0.0411	84.278	4.209	34.114	17.608	613.470	649.510	0.000
02/11/2020	16:00:00	22.5830	0.1790	0.9973	1.848	2.849	3.3293	0.0333	83.338	4.516	34.939	17.633	613.380	488.940	0.000
02/11/2020	17:00:00	22.1250	0.2000	1.1292	2.275	3.404	3.4116	0.0326	82.751	4.398	35.688	17.223	613.500	292.860	0.000
02/11/2020	18:00:00	20.6290	0.2501	1.0641	3.088	4.152	3.3519	0.0366	84.480	4.224	40.614	15.881	613.880	90.926	0.000
02/11/2020	19:00:00	19.6420	0.2782	0.6852	4.122	4.808	3.7369	0.0339	90.114	4.746	47.905	13.852	614.270	3.616	0.000
02/11/2020	20:00:00	20.4630	0.2666	0.5079	3.864	4.371	3.4700	0.0304	91.636	4.583	53.000	12.639	614.690	2.505	0.000
02/11/2020	21:00:00	22.3890	0.2662	0.3763	3.626	3.998	3.9192	0.0244	84.325	4.628	56.851	11.646	615.040	2.420	0.000
02/11/2020	22:00:00	21.0990	0.2655	0.3827	3.866	4.248	4.3678	0.0264	70.877	2.859	58.821	10.902	615.210	2.403	0.000
02/11/2020	23:00:00	17.9920	0.3139	0.3871	6.117	6.502	4.2303	0.0281	102.520	2.412	59.756	10.785	615.210	2.394	0.000

PROMEDIO 24 HORAS	23.438	0.2327	0.7130	6.117	3.260	3.72	0.0276
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	03/11/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
03/11/2020	00:00:00	19.4530	0.2398	0.3303	5.859	6.192	3.9428	0.0308	98.376	2.849	61.427	11.020	614.950	2.386	0.000
03/11/2020	01:00:00	21.5820	0.2701	0.1208	4.414	4.536	3.8703	0.0240	82.790	2.362	62.208	11.091	614.700	2.379	0.000
03/11/2020	02:00:00	21.3060	0.2547	0.0667	3.205	3.272	4.3500	0.0229	37.716	1.322	66.536	10.352	614.410	2.383	0.000
03/11/2020	03:00:00	24.8450	0.2482	0.0440	2.064	2.115	4.6689	0.0419	66.933	1.923	70.274	10.411	614.120	2.377	0.000
03/11/2020	04:00:00	26.9800	0.2048	0.0875	1.296	1.383	4.6925	0.0243	61.823	1.790	71.803	10.538	613.880	2.361	0.000
03/11/2020	05:00:00	26.6460	0.2032	0.1037	1.247	1.351	4.3898	0.0171	54.470	1.677	74.015	10.485	613.630	2.286	0.000
03/11/2020	06:00:00	24.9910	0.2311	0.0893	1.953	2.043	4.2657	0.0228	56.116	1.233	78.284	10.362	613.560	2.301	0.000
03/11/2020	07:00:00	23.1700	0.2675	0.2048	2.880	3.082	3.9379	0.0248	60.404	1.466	82.251	10.201	613.630	2.660	0.000
03/11/2020	08:00:00	20.8580	0.3745	0.5413	4.530	5.070	4.1968	0.0492	45.695	1.926	85.716	9.938	613.820	16.945	0.000
03/11/2020	09:00:00	20.7050	0.3817	0.6351	4.538	5.173	4.7738	0.0645	64.101	2.383	87.700	9.915	614.160	60.469	0.000
03/11/2020	10:00:00	18.3660	0.4642	1.7551	5.710	7.469	4.8555	0.0653	75.384	2.035	84.249	10.732	614.430	115.440	0.000
03/11/2020	11:00:00	18.5700	0.4326	1.9105	5.401	7.298	4.8770	0.0701	65.271	2.113	74.355	12.080	614.290	147.760	0.000
03/11/2020	12:00:00	20.0840	0.3639	1.4764	4.552	6.023	4.6259	0.0495	68.302	2.236	67.524	13.115	613.890	236.790	0.000
03/11/2020	13:00:00	22.3670	0.3033	1.3355	3.122	4.456	4.6095	0.0384	77.539	2.864	62.398	14.373	613.160	447.740	0.000
03/11/2020	14:00:00	24.2390	0.2712	0.9860	2.462	3.448	4.6062	0.0370	72.455	2.451	55.991	15.905	612.500	630.050	0.000
03/11/2020	15:00:00	25.9530	0.2471	0.9795	2.520	3.496	4.7454	0.0358	93.278	1.919	50.021	17.474	611.850	634.680	0.000
03/11/2020	16:00:00	25.0120	0.2489	0.7019	2.341	3.043	4.1874	0.0372	86.934	2.439	43.757	18.671	611.510	470.140	0.000
03/11/2020	17:00:00	22.9490	0.2406	0.8419	2.178	3.018	4.6664	0.0307	67.232	4.122	42.019	17.612	611.530	278.150	0.000
03/11/2020	18:00:00	22.7260	0.2675	0.7038	2.380	3.087	4.2205	0.0587	70.868	4.005	47.813	15.395	611.880	80.948	0.000
03/11/2020	19:00:00	19.0110	0.3775	0.6708	4.994	5.664	4.1337	0.0562	77.012	2.945	57.713	13.552	612.310	3.361	0.000
03/11/2020	20:00:00	19.9340	0.3588	0.6689	4.116	4.780	4.3611	0.0296	64.271	2.717	65.967	12.389	612.810	2.451	0.000
03/11/2020	21:00:00	17.5590	0.4200	1.0843	5.549	6.648	4.4302	0.0227	66.066	2.607	67.756	11.933	613.220	2.452	0.000
03/11/2020	22:00:00	14.2450	0.3845	0.6209	7.623	8.243	5.0791	0.0310	111.480	2.466	65.746	11.796	613.500	2.400	0.000
03/11/2020	23:00:00	7.7669	0.5753	0.9636	12.042	12.989	4.6737	0.0299	83.961	1.367	68.141	11.094	613.600	2.409	0.000

PROMEDIO 24 HORAS	26.980	0.3180	0.7051	12.042	4.745	4.47	0.0381
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	04/11/2020

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
04/11/2020	00:00:00	5.2540	0.6139	1.5649	12.576	14.130	5.0161	0.0394	40.662	0.864	72.852	9.887	613.360	2.399	0.000
04/11/2020	01:00:00	5.4984	0.5489	1.4974	11.162	12.649	5.0591	0.0763	31.680	0.957	78.223	9.156	613.210	2.335	0.000
04/11/2020	02:00:00	8.7904	0.3306	0.5521	8.015	8.572	5.3727	0.1308	46.748	1.173	87.826	8.520	613.080	2.324	0.000
04/11/2020	03:00:00	12.5430	0.2520	0.1644	4.859	5.026	5.1030	0.0471	129.320	1.124	92.586	7.921	612.900	2.275	0.000
04/11/2020	04:00:00	11.1910	0.2319	0.0228	4.623	4.647	5.0736	0.0473	290.290	1.033	94.914	7.286	612.700	2.263	0.000
04/11/2020	05:00:00	13.2280	0.1916	0.1524	4.439	4.589	4.9300	0.0321	288.690	1.029	95.590	7.344	612.770	2.160	0.000
04/11/2020	06:00:00	12.4800	0.2330	0.2361	4.711	4.947	4.7285	0.0198	288.330	0.862	97.372	7.116	612.750	2.217	0.000
04/11/2020	07:00:00	4.8303	0.6779	12.3420	9.540	21.812	5.0404	0.0192	299.010	0.273	95.256	7.014	612.780	4.595	0.000
04/11/2020	08:00:00	3.7826	1.0133	23.4740	10.444	34.042	5.4851	0.0408	308.740	0.862	91.397	7.105	613.160	122.770	0.000
04/11/2020	09:00:00	11.7230	0.5289	6.8179	8.192	14.987	5.6910	0.0640	205.640	0.751	82.818	9.731	613.520	311.410	0.000
04/11/2020	10:00:00	19.3000	0.3248	2.2491	3.599	5.859	5.4385	0.0500	185.160	1.296	72.136	10.538	613.950	414.950	0.000
04/11/2020	11:00:00	23.7610	0.2073	1.1148	2.040	3.152	5.5668	0.0373	122.460	0.978	56.675	12.944	613.920	663.870	0.000
04/11/2020	12:00:00	24.5320	0.2198	1.2663	2.727	3.987	4.9825	0.0462	94.443	1.627	41.226	15.876	613.400	765.060	0.000
04/11/2020	13:00:00	25.0940	0.2061	1.3706	2.980	4.352	5.3620	0.0420	142.970	1.428	34.993	18.067	612.680	786.510	0.000
04/11/2020	14:00:00	22.1730	0.1505	1.0485	2.015	3.059	5.0553	0.0445	83.826	2.922	20.966	20.563	611.820	753.780	0.000
04/11/2020	15:00:00	20.3820	0.1081	0.9981	1.452	2.449	5.1796	0.0388	63.935	4.073	18.128	21.118	611.240	652.140	0.000
04/11/2020	16:00:00	20.7650	0.1314	0.8826	1.595	2.476	4.8665	0.0410	68.059	4.313	20.666	20.893	611.020	487.840	0.000
04/11/2020	17:00:00	20.6210	0.1506	1.0728	2.207	3.286	5.2519	0.0428	70.352	3.972	24.464	20.244	611.100	289.370	0.000
04/11/2020	18:00:00	20.6460	0.2003	0.9084	2.391	3.305	5.5058	0.0306	66.170	3.618	30.205	18.563	611.450	84.073	0.000
04/11/2020	19:00:00	15.7400	0.4102	1.2044	5.819	7.020	5.1531	0.0354	61.507	2.373	38.198	16.056	611.810	3.628	0.000
04/11/2020	20:00:00	12.4400	0.4753	1.8397	8.694	10.552	5.3865	0.0612	60.802	1.762	44.558	14.777	612.300	2.497	0.000
04/11/2020	21:00:00	12.7900	0.4231	1.2632	7.969	9.248	5.4453	0.0551	84.190	2.831	49.640	14.310	612.560	2.479	0.000
04/11/2020	22:00:00	16.3170	0.2946	0.5225	4.417	4.922	5.0861	0.0385	70.132	2.517	60.402	12.924	612.910	2.418	0.000
04/11/2020	23:00:00	18.2400	0.2065	0.5123	2.645	3.159	5.3767	0.0276	64.124	2.662	67.915	11.864	613.120	2.390	0.000

PROMEDIO 24 HORAS	25.094	0.3388	2.6282	12.576	8.009	5.21	0.0462
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	05/11/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
05/11/2020	00:00:00	15.5790	0.2606	0.3069	4.206	4.514	5.3104	0.0201	80.748	1.733	69.064	11.181	613.030	2.401	0.000
05/11/2020	01:00:00	16.0410	0.1778	0.2250	4.266	4.489	4.6623	DI	53.446	1.669	70.885	10.408	612.760	2.379	0.000
05/11/2020	02:00:00	17.1830	0.1534	0.0985	2.918	3.015	3.8857	DI	173.830	0.518	83.825	9.350	612.450	2.340	0.000
05/11/2020	03:00:00	15.6540	0.1741	0.1392	3.238	3.379	3.5711	DI	90.569	0.427	89.760	8.917	612.220	2.280	0.000
05/11/2020	04:00:00	14.1890	0.2172	0.0820	3.128	3.205	3.6010	DI	21.616	0.116	90.109	8.664	612.070	2.199	0.000
05/11/2020	05:00:00	8.7889	0.2082	0.3919	5.565	5.965	3.8831	DI	54.843	0.168	90.492	8.070	612.150	2.209	0.000
05/11/2020	06:00:00	2.4308	0.2884	3.9678	9.428	13.401	4.2010	DI	314.960	0.733	88.716	7.101	612.290	2.282	0.000
05/11/2020	07:00:00	3.4954	0.3006	3.2514	9.486	12.728	4.4233	DI	293.090	0.719	90.924	6.732	612.370	4.228	0.000
05/11/2020	08:00:00	5.9091	0.4632	5.2666	9.288	14.562	3.7747	DI	288.410	0.890	90.826	7.619	612.510	122.240	0.000
05/11/2020	09:00:00	16.6010	0.3055	2.8027	4.646	7.466	4.1645	DI	235.130	0.685	80.320	10.138	612.610	339.620	0.000
05/11/2020	10:00:00	19.7130	0.3284	2.2929	4.754	7.027	4.3251	DI	203.380	1.059	64.699	11.964	612.690	513.860	0.000
05/11/2020	11:00:00	20.4110	0.2539	3.1791	4.783	7.952	4.6063	DI	97.542	1.466	51.060	14.197	612.830	655.130	0.000
05/11/2020	12:00:00	23.6580	0.0990	0.9844	1.994	2.979	4.5137	DI	150.130	1.728	44.647	15.790	612.470	756.820	0.000
05/11/2020	13:00:00	24.4060	0.0881	0.7607	1.744	2.506	4.6457	DI	176.030	2.269	35.398	17.899	611.730	780.810	0.000
05/11/2020	14:00:00	24.1530	0.0759	0.7455	1.615	2.360	4.5363	DI	75.799	2.744	29.375	19.873	610.990	739.740	0.000
05/11/2020	15:00:00	23.8630	0.0760	0.7889	1.371	2.160	4.2129	DI	75.028	3.467	28.586	20.650	610.350	636.630	0.000
05/11/2020	16:00:00	22.4590	0.0447	0.7639	1.862	2.596	4.6418	DI	76.954	3.497	27.102	21.137	610.040	482.970	0.000
05/11/2020	17:00:00	22.2100	0.4019	6.0221	6.879	13.006	7.1040	0.0420	68.242	3.873	25.343	20.563	610.110	292.900	0.000
05/11/2020	18:00:00	21.6080	0.1697	0.9290	2.998	3.934	4.3317	0.1552	77.139	3.625	30.804	19.117	610.200	97.646	0.000
05/11/2020	19:00:00	14.8410	0.2764	1.0065	6.477	7.483	4.5394	0.0412	81.675	3.336	37.514	16.863	610.530	4.724	0.000
05/11/2020	20:00:00	12.8440	0.3818	1.1657	6.610	7.790	3.9204	0.0428	71.147	1.631	44.863	15.553	610.980	2.429	0.000
05/11/2020	21:00:00	12.7170	0.2883	1.1450	6.163	7.330	4.4767	0.0479	77.787	2.784	51.030	14.853	611.090	2.442	0.000
05/11/2020	22:00:00	14.4260	0.2806	0.8458	4.617	5.462	4.5911	0.0354	54.280	2.928	65.691	13.236	611.370	2.471	0.000
05/11/2020	23:00:00	16.8100	0.1653	0.4924	2.996	3.484	4.4106	0.0333	71.388	2.167	71.542	12.230	611.590	2.469	0.000

PROMEDIO 24 HORAS	24.406	0.2283	1.5689	9.486	6.200	4.43	0.0522
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	06/11/2020

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
06/11/2020	00:00:00	17.8760	0.1077	0.2699	2.621	2.891	4.0914	0.0220	56.533	1.526	74.433	11.767	611.530	2.476	0.000
06/11/2020	01:00:00	18.5330	0.0000	0.2210	2.184	2.406	4.2231	0.0227	57.409	1.396	82.960	11.098	611.210	2.324	0.000
06/11/2020	02:00:00	15.9560	0.0000	0.0942	2.934	3.018	5.2293	0.0272	64.031	0.805	86.066	10.370	611.000	2.384	0.000
06/11/2020	03:00:00	9.9622	0.0348	0.2234	4.977	5.206	5.4039	0.0317	32.046	0.562	87.809	9.506	610.850	2.303	0.000
06/11/2020	04:00:00	8.1808	0.0570	0.2715	6.134	6.409	6.5198	0.0351	66.897	0.478	89.849	9.060	610.540	2.306	0.000
06/11/2020	05:00:00	6.9158	0.0583	0.2436	7.386	7.623	6.3072	0.0772	34.342	0.001	87.727	9.318	610.260	2.242	0.000
06/11/2020	06:00:00	3.2074	0.1582	5.8934	9.165	15.112	6.3178	0.0485	280.940	0.735	88.495	8.486	610.250	2.262	0.000
06/11/2020	07:00:00	2.0614	0.4476	19.3460	9.976	29.206	6.1213	0.0548	322.730	0.446	89.328	7.673	610.520	4.247	0.000
06/11/2020	08:00:00	4.2346	0.4261	10.3390	9.920	20.255	6.1741	0.0652	256.800	0.446	88.439	8.416	610.830	116.330	0.000
06/11/2020	09:00:00	10.7360	0.2716	6.0006	7.654	13.677	6.7507	0.0564	194.680	0.345	72.335	11.351	611.030	322.100	0.000
06/11/2020	10:00:00	13.1610	0.3970	7.5872	10.255	17.839	6.7539	0.0491	131.530	1.511	57.714	13.648	611.050	505.360	0.000
06/11/2020	11:00:00	17.7410	0.1660	6.1058	7.588	13.660	7.1322	0.0592	110.530	1.860	48.386	15.296	610.790	656.780	0.000
06/11/2020	12:00:00	23.6780	0.0193	1.6261	2.943	4.568	6.3047	0.0521	140.850	1.671	44.071	16.412	610.400	756.070	0.000
06/11/2020	13:00:00	25.9830	0.0000	0.8686	2.356	3.226	6.2206	0.0393	114.680	1.583	38.751	18.155	609.580	772.540	0.000
06/11/2020	14:00:00	24.8470	0.0000	0.4792	1.772	2.251	5.9221	0.0532	102.460	1.580	31.263	20.066	608.740	733.600	0.000
06/11/2020	15:00:00	23.2780	0.0000	0.7194	1.668	2.388	5.4151	0.0418	104.280	1.955	29.818	20.806	608.000	633.020	0.000
06/11/2020	16:00:00	22.9750	0.0000	0.7286	1.594	2.328	5.2803	0.0382	101.350	1.792	30.476	21.399	607.710	471.490	0.000
06/11/2020	17:00:00	21.2040	0.0000	1.0724	2.185	3.262	5.8216	0.0378	89.112	2.362	32.680	21.377	607.600	272.320	0.000
06/11/2020	18:00:00	18.3370	0.0101	0.9678	3.487	4.456	5.8561	0.0412	78.197	3.175	36.787	19.919	607.780	76.289	0.000
06/11/2020	19:00:00	16.0510	0.0886	0.7193	5.031	5.743	5.8802	0.0392	86.013	3.552	43.742	17.104	608.350	3.247	0.000
06/11/2020	20:00:00	12.3530	0.1921	0.8979	7.464	8.366	5.4927	0.0411	94.684	1.836	47.791	15.865	608.830	2.481	0.000
06/11/2020	21:00:00	9.9328	0.2232	1.2701	9.923	11.200	5.4542	0.0459	133.320	1.574	50.546	15.440	609.060	2.442	0.000
06/11/2020	22:00:00	11.3300	0.1193	1.1755	8.009	9.199	5.2303	0.0405	119.470	2.780	58.915	14.406	609.360	2.471	0.000
06/11/2020	23:00:00	13.7450	0.0678	0.5746	4.931	5.505	5.7143	0.0343	95.613	3.641	72.142	13.189	609.510	2.458	0.000

PROMEDIO 24 HORAS	25.983	0.1185	2.8206	10.255	8.325	5.82	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/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	07/11/2020

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							
07/11/2020	00:00:00	14.1010	0.0535	0.4058	4.624	5.028	5.6353	0.0306	95.658	3.087	68.456	12.813	609.470	2.405	0.000
07/11/2020	01:00:00	8.0624	0.3684	0.7190	8.442	9.164	5.0084	0.0313	77.844	1.537	68.711	12.142	609.450	2.475	0.000
07/11/2020	02:00:00	7.0453	0.4041	0.8498	8.760	9.608	4.5128	0.0361	60.407	1.418	74.828	11.010	609.220	2.343	0.000
07/11/2020	03:00:00	4.6733	0.3778	0.8300	8.874	9.696	4.7008	0.0446	112.550	0.481	81.829	10.523	609.060	2.265	0.000
07/11/2020	04:00:00	1.9554	0.3814	2.1600	11.061	13.222	4.2503	0.0409	167.010	0.379	87.620	9.597	609.020	2.352	0.000
07/11/2020	05:00:00	2.4795	0.3580	1.5581	9.334	10.884	4.2482	0.0469	298.180	0.806	87.792	8.867	609.060	2.305	0.000
07/11/2020	06:00:00	2.7404	0.4236	4.1770	8.399	12.563	4.1675	0.0384	301.860	0.561	87.120	8.585	609.230	2.341	0.000
07/11/2020	07:00:00	1.9675	0.6299	14.5960	8.679	23.278	4.1642	0.0347	299.400	0.114	88.196	8.047	609.450	3.834	0.000
07/11/2020	08:00:00	2.9253	1.0381	25.2870	7.772	33.152	4.3837	0.0502	290.260	0.140	78.227	9.499	609.730	106.340	0.000
07/11/2020	09:00:00	5.5556	0.8193	14.6740	8.852	23.545	4.4385	0.0626	47.698	0.333	65.421	11.672	609.810	304.920	0.000
07/11/2020	10:00:00	9.0874	1.0139	17.7330	16.054	33.792	4.9686	0.0643	118.050	0.693	59.421	14.108	609.770	486.530	0.000
07/11/2020	11:00:00	14.7200	0.8644	12.6060	15.437	28.007	5.9039	0.0942	125.260	0.935	51.022	16.416	609.690	636.880	0.000
07/11/2020	12:00:00	23.9540	0.7685	6.9330	13.792	20.727	6.2590	0.0900	137.910	0.925	42.511	18.906	609.150	732.820	0.000
07/11/2020	13:00:00	34.2140	0.5872	2.7576	8.922	11.658	6.3601	0.0985	124.050	1.459	36.110	21.283	608.210	742.010	0.000
07/11/2020	14:00:00	40.9900	0.4420	1.2373	6.764	7.998	5.6937	0.1136	125.970	1.327	28.128	23.695	607.310	693.560	0.000
07/11/2020	15:00:00	41.6360	0.3111	0.4812	3.597	4.087	5.4350	0.1077	99.540	1.695	22.115	24.732	606.670	592.200	0.000
07/11/2020	16:00:00	37.9980	0.2771	0.4687	2.702	3.166	5.2581	0.0706	94.870	1.876	19.275	25.343	606.200	438.430	0.000
07/11/2020	17:00:00	36.0580	0.3197	0.5948	4.007	4.500	4.9033	0.0557	73.835	1.681	18.362	25.539	606.070	241.650	0.000
07/11/2020	18:00:00	26.5100	0.3243	0.6136	4.373	4.987	4.9780	0.0581	69.286	2.946	27.437	23.463	606.160	66.004	0.000
07/11/2020	19:00:00	15.5750	0.5331	0.6672	8.078	8.758	4.4608	0.0474	98.450	2.519	36.897	20.888	606.560	3.218	0.000
07/11/2020	20:00:00	15.5000	0.4587	0.6135	7.233	7.847	4.1040	0.0493	109.070	3.607	42.077	19.120	607.070	2.469	0.000
07/11/2020	21:00:00	14.1800	0.4698	0.6588	7.431	8.091	4.0235	0.0714	101.670	2.994	43.860	18.139	607.520	2.390	0.000
07/11/2020	22:00:00	7.3766	0.7096	1.8426	13.646	15.499	4.8082	0.0743	136.000	1.136	43.026	17.703	607.890	2.430	0.000
07/11/2020	23:00:00	2.2748	1.2392	17.7170	16.676	34.434	4.8431	0.0739	128.380	0.643	47.981	16.520	607.880	2.382	0.000

PROMEDIO 24 HORAS	41.636	0.5489	5.4242	16.676	14.320	4.90	0.0619
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	08/11/2020

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
08/11/2020	00:00:00	1.8171	1.5302	26.0920	15.191	41.434	4.6481	0.0831	151.940	0.606	53.693	15.208	607.830	2.408	0.000
08/11/2020	01:00:00	CAL	1.3806	19.4730	13.271	32.732	5.0741	0.1165	327.200	1.033	57.479	13.657	607.730	2.386	0.000
08/11/2020	02:00:00	6.6487	0.4747	CAL	CAL	CAL	4.3915	0.1658	313.860	1.582	77.251	12.052	607.790	2.322	0.000
08/11/2020	03:00:00	8.8957	CAL	0.3544	5.036	5.385	4.1553	0.0469	321.330	0.829	92.478	11.654	607.770	2.280	0.000
08/11/2020	04:00:00	8.9935	0.3541	0.2014	5.049	5.255	CAL	0.0374	327.720	0.625	94.569	11.190	607.750	2.293	0.000
08/11/2020	05:00:00	7.5359	0.3793	0.2855	5.739	6.030	3.5653	0.0289	287.170	0.704	91.063	10.671	607.840	2.192	0.000
08/11/2020	06:00:00	7.4580	0.4125	0.4114	5.859	6.270	3.7343	0.0379	297.400	0.397	86.806	10.552	608.100	2.251	0.000
08/11/2020	07:00:00	2.4448	0.6270	5.5591	9.187	14.886	4.2788	0.0392	300.100	0.088	74.680	10.512	608.390	3.703	0.000
08/11/2020	08:00:00	3.4928	1.0486	18.0720	9.462	27.489	4.5180	0.0451	261.260	0.055	71.605	11.788	608.720	103.730	0.000
08/11/2020	09:00:00	6.8644	1.0239	12.9960	12.018	24.968	4.4305	0.0546	84.015	0.817	65.203	14.930	609.120	301.780	0.000
08/11/2020	10:00:00	11.5620	1.1518	11.0980	15.285	26.395	4.5690	0.0710	90.905	1.139	57.041	17.386	609.440	482.470	0.000
08/11/2020	11:00:00	24.4540	0.7346	4.9298	10.457	15.392	5.9492	0.1049	125.410	0.612	44.029	20.593	609.460	637.420	0.000
08/11/2020	12:00:00	37.7420	0.5330	1.3714	5.677	7.055	5.5806	0.0817	156.790	0.978	35.657	22.920	608.950	721.460	0.000
08/11/2020	13:00:00	39.4330	0.3825	0.3852	3.223	3.612	5.2084	0.0739	171.640	1.569	28.675	24.867	608.410	750.670	0.000
08/11/2020	14:00:00	34.4830	0.3150	0.2132	2.173	2.385	4.6577	0.0522	212.480	1.607	23.105	26.273	607.580	716.670	0.000
08/11/2020	15:00:00	32.1110	0.2823	0.2775	1.819	2.096	4.9841	0.0346	200.560	1.350	20.423	26.988	607.090	615.610	0.000
08/11/2020	16:00:00	32.6450	0.3228	0.3859	1.941	2.330	4.8554	0.0298	120.640	1.646	19.242	27.637	606.910	456.470	0.000
08/11/2020	17:00:00	31.7960	0.3069	0.2209	2.237	2.458	4.0419	0.0330	167.190	1.298	19.375	27.612	606.860	257.560	0.000
08/11/2020	18:00:00	29.4420	0.4065	0.3264	2.778	3.121	4.5214	0.0271	269.470	0.790	20.187	26.984	607.060	73.956	0.000
08/11/2020	19:00:00	16.7890	0.9177	3.1418	11.643	14.771	4.5605	0.0254	186.370	1.254	25.662	24.591	607.450	3.468	0.000
08/11/2020	20:00:00	20.7250	0.6593	0.4098	9.623	10.019	6.0650	0.0612	103.730	1.796	38.430	22.473	607.930	2.454	0.000
08/11/2020	21:00:00	15.2370	0.7414	0.4478	12.741	13.199	5.6718	0.0628	122.690	1.504	42.200	21.465	608.510	2.452	0.000
08/11/2020	22:00:00	12.2290	0.9035	0.8112	14.687	15.549	4.9332	0.0521	143.140	1.402	42.876	20.707	608.890	2.428	0.000
08/11/2020	23:00:00	5.0843	1.0200	1.9605	16.508	18.451	5.1732	0.0549	232.410	0.474	42.832	19.510	608.990	2.526	0.000

PROMEDIO 24 HORAS	39.433	0.6917	4.7576	16.508	13.099	4.76	0.0592
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	09/11/2020

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
09/11/2020	00:00:00	7.0897	0.8676	1.7351	14.562	16.332	4.9337	0.0571	210.920	0.558	44.554	18.503	608.970	2.358	0.000
09/11/2020	01:00:00	8.8452	0.7005	6.9266	12.501	19.643	4.9474	0.0488	256.780	0.276	47.392	17.275	608.910	2.280	0.000
09/11/2020	02:00:00	4.4676	0.7349	3.1733	14.636	17.782	5.4801	0.0437	300.690	0.488	51.994	16.078	608.880	2.417	0.000
09/11/2020	03:00:00	8.9211	0.5078	0.6478	9.308	9.940	5.4903	0.0600	194.480	0.589	51.364	15.544	608.680	2.381	0.000
09/11/2020	04:00:00	3.8595	0.6348	0.7772	12.669	13.472	5.2958	0.0532	161.130	0.798	54.437	15.290	608.660	2.357	0.000
09/11/2020	05:00:00	2.3190	0.6474	4.4005	14.263	18.670	5.7237	0.0611	239.490	0.581	56.343	14.806	608.640	2.400	0.000
09/11/2020	06:00:00	7.3535	0.3873	2.8397	10.904	13.734	6.1916	0.0623	287.780	0.764	50.114	14.975	608.670	2.320	0.000
09/11/2020	07:00:00	2.4959	1.1107	32.9980	15.029	48.119	6.5017	0.0321	100.750	0.318	60.713	13.411	608.960	3.592	0.000
09/11/2020	08:00:00	2.4786	1.7086	44.1290	17.110	61.220	6.6117	0.0908	22.075	0.067	59.161	13.979	609.390	106.400	0.000
09/11/2020	09:00:00	6.3160	1.3083	23.0810	19.566	42.638	7.0439	0.1258	197.590	0.265	47.023	17.682	609.790	311.690	0.000
09/11/2020	10:00:00	20.1610	0.6277	5.2854	10.813	16.077	6.5578	0.1115	207.250	0.379	34.993	20.706	610.050	499.970	0.000
09/11/2020	11:00:00	31.5030	0.4660	1.9178	6.635	8.569	7.0798	0.0685	174.700	0.578	29.288	23.272	609.780	649.220	0.000
09/11/2020	12:00:00	37.2130	0.3973	1.2141	5.222	6.405	7.3940	0.0712	208.420	0.817	24.179	25.453	609.190	744.110	0.000
09/11/2020	13:00:00	30.8930	0.1893	0.6480	2.493	3.139	6.2662	0.0650	126.460	1.306	15.717	27.443	608.490	775.340	0.000
09/11/2020	14:00:00	32.0840	0.1770	0.4139	2.163	2.576	5.8474	0.0380	142.620	1.426	13.187	28.299	607.680	736.180	0.000
09/11/2020	15:00:00	37.3210	0.2510	0.6575	3.258	3.914	6.5057	0.0333	115.320	1.610	13.263	28.764	607.110	621.130	0.000
09/11/2020	16:00:00	40.6780	0.2388	0.5666	3.301	3.863	6.4913	0.0370	120.530	1.299	13.199	29.327	606.790	457.950	0.000
09/11/2020	17:00:00	43.9650	0.2970	0.5299	4.789	5.294	6.3619	0.0374	103.260	1.304	13.660	29.301	606.610	260.690	0.000
09/11/2020	18:00:00	37.3180	0.5639	1.0357	11.691	12.686	7.1578	0.0331	46.915	1.221	14.964	27.952	606.840	69.894	0.000
09/11/2020	19:00:00	11.9270	1.1125	4.1436	22.777	26.902	6.7790	0.0628	61.908	1.621	20.396	25.677	607.120	3.111	0.000
09/11/2020	20:00:00	13.1410	0.5822	0.9705	13.110	14.104	7.1655	0.1104	98.632	2.745	29.753	23.940	607.590	2.494	0.000
09/11/2020	21:00:00	5.0597	0.8235	3.8698	18.962	22.850	6.1389	0.0604	122.130	1.383	28.817	22.666	608.160	2.421	0.000
09/11/2020	22:00:00	1.7895	1.3824	16.6550	21.588	38.246	6.5494	0.0667	178.290	0.832	32.483	21.620	608.400	2.349	0.000
09/11/2020	23:00:00	2.1772	1.3850	18.5000	20.184	38.685	7.1139	0.0915	200.140	0.463	35.074	20.045	608.640	2.400	0.000

PROMEDIO 24 HORAS	43.965	0.7126	7.3798	22.777	19.369	6.32	0.0634
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:	10/11/2020

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
10/11/2020	00:00:00	5.1208	1.0819	13.2680	17.009	30.286	7.1456	0.0961	176.460	0.764	34.337	19.429	608.590	2.392	0.000
10/11/2020	01:00:00	15.8400	0.1866	0.2868	7.256	7.549	7.9041	0.0675	262.250	1.498	31.434	19.503	608.580	2.431	0.000
10/11/2020	02:00:00	20.0790	0.0866	0.0445	3.380	3.425	7.8006	0.0360	251.280	1.106	29.333	19.336	608.270	2.298	0.000
10/11/2020	03:00:00	18.3800	0.0932	0.0459	3.599	3.641	6.2137	0.0281	207.420	0.864	30.877	18.088	608.000	2.299	0.000
10/11/2020	04:00:00	3.3893	0.3667	2.5055	14.501	17.016	6.9611	0.0269	112.940	0.163	40.812	16.367	607.850	2.281	0.000
10/11/2020	05:00:00	6.9724	0.2700	1.8481	10.451	12.309	7.0664	0.0523	208.100	0.625	37.784	16.442	607.760	2.333	0.000
10/11/2020	06:00:00	4.4720	0.3840	12.8410	12.189	24.966	6.5537	0.0353	240.900	0.200	40.789	15.170	607.840	2.383	0.000
10/11/2020	07:00:00	2.3975	0.5882	18.9610	12.265	31.185	6.6557	0.0430	227.400	0.370	41.460	14.491	608.130	4.174	0.000
10/11/2020	08:00:00	2.7373	1.5392	47.5480	12.437	59.877	6.9737	0.0520	243.320	0.072	39.175	15.488	608.520	115.830	0.000
10/11/2020	09:00:00	8.1185	0.7080	11.4110	12.444	23.904	7.3670	0.0901	134.940	0.442	31.773	19.117	608.650	315.430	0.000
10/11/2020	10:00:00	17.4830	0.8226	8.9696	16.857	25.833	8.6124	0.0671	129.680	0.672	29.449	21.476	608.910	494.350	0.000
10/11/2020	11:00:00	20.9750	0.8377	8.0878	18.683	26.786	10.0830	0.0925	127.400	1.340	24.787	23.395	608.750	601.990	0.000
10/11/2020	12:00:00	29.9300	0.4331	3.1492	8.833	11.949	9.0343	0.1177	127.710	1.231	20.376	25.324	608.250	700.660	0.000
10/11/2020	13:00:00	23.7730	0.1164	0.9740	2.274	3.247	6.8727	0.1001	150.450	1.353	16.030	27.074	607.390	756.880	0.000
10/11/2020	14:00:00	24.6850	0.0964	0.6657	1.853	2.515	6.0364	0.0529	83.875	2.412	14.570	28.007	606.530	715.080	0.000
10/11/2020	15:00:00	23.3840	0.0572	0.5349	1.609	2.143	6.1500	0.0477	98.943	2.038	13.475	28.568	605.800	614.590	0.000
10/11/2020	16:00:00	22.9020	0.0950	0.7587	1.928	2.688	5.7580	0.0331	82.985	1.950	12.683	29.155	605.430	456.460	0.000
10/11/2020	17:00:00	23.5220	0.0614	0.7350	2.385	3.124	5.9806	0.0297	93.336	1.644	11.648	28.913	605.240	265.020	0.000
10/11/2020	18:00:00	18.8340	0.2340	0.9666	5.407	6.362	6.0096	0.0258	88.244	1.405	12.437	28.274	605.340	72.712	0.000
10/11/2020	19:00:00	3.3729	1.6668	26.2270	19.303	45.582	7.3906	0.0251	117.370	1.012	15.787	26.045	605.670	2.886	0.000
10/11/2020	20:00:00	9.4063	0.5113	3.0586	12.632	15.703	8.4283	0.0929	111.830	3.325	22.464	24.555	606.240	2.438	0.000
10/11/2020	21:00:00	3.2490	0.8332	9.5938	18.286	27.929	7.8467	0.0633	135.960	1.724	25.124	23.579	606.650	2.413	0.000
10/11/2020	22:00:00	4.7942	0.7018	5.1609	16.088	21.214	7.3755	0.0765	188.450	0.931	26.928	22.109	607.030	2.356	0.000
10/11/2020	23:00:00	2.0797	1.2830	23.8170	18.132	42.006	6.8336	0.0536	208.480	0.907	30.009	20.583	607.040	2.407	0.000

PROMEDIO 24 HORAS	29.930	0.5439	8.3941	19.303	18.802	7.21	0.0586
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:	11/11/2020

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
11/11/2020	00:00:00	1.7864	0.8860	12.6910	17.138	29.844	8.7580	0.0823	109.830	1.533	33.959	18.821	607.150	2.441
11/11/2020	01:00:00	2.5681	0.7033	5.5969	14.625	20.230	7.4532	0.1622	307.060	1.180	36.756	17.873	607.230	2.441
11/11/2020	02:00:00	2.3685	0.6117	2.5370	13.559	16.095	4.9291	0.1009	166.500	0.637	41.649	16.870	607.310	2.392
11/11/2020	03:00:00	4.2611	0.5585	2.4231	11.531	13.960	4.6149	0.0712	115.130	1.041	49.396	16.018	607.310	2.268
11/11/2020	04:00:00	14.1290	0.3698	0.3162	4.892	5.218	4.0145	0.0780	124.510	1.899	61.393	16.856	607.150	2.365
11/11/2020	05:00:00	11.3720	0.3661	0.7723	7.094	7.835	3.7844	0.0719	214.190	1.456	70.321	15.222	607.200	2.226
11/11/2020	06:00:00	3.0095	0.4496	3.0268	11.727	14.765	3.8609	0.0559	326.440	1.340	71.593	13.595	607.560	2.418
11/11/2020	07:00:00	2.6696	0.4934	3.1237	12.635	15.764	3.7865	0.0312	287.030	0.446	81.125	13.026	608.020	3.330
11/11/2020	08:00:00	6.0463	0.5593	3.4253	10.506	13.915	3.9863	0.0471	295.650	0.182	79.040	13.969	608.400	95.732
11/11/2020	09:00:00	8.6681	0.9182	9.2994	12.410	21.670	4.4780	0.0577	240.810	0.263	62.551	16.712	608.760	290.820
11/11/2020	10:00:00	12.8700	1.1096	10.8130	16.499	27.301	7.2437	0.0776	64.682	0.572	54.305	19.577	609.010	472.260
11/11/2020	11:00:00	21.1000	0.8546	7.1571	13.702	20.809	9.0295	0.1186	119.120	0.784	40.701	22.176	608.910	625.500
11/11/2020	12:00:00	30.5850	0.6448	2.9147	8.778	11.697	12.2620	0.1046	123.780	1.027	30.706	24.344	608.440	712.190
11/11/2020	13:00:00	37.4350	0.4907	1.2030	5.153	6.357	7.4716	0.0857	166.460	1.003	22.486	26.533	607.710	744.320
11/11/2020	14:00:00	28.5410	0.3604	0.5541	2.960	3.518	4.8580	0.0622	209.070	1.896	16.223	28.116	606.810	714.350
11/11/2020	15:00:00	24.8320	0.3541	0.5485	2.102	2.649	3.8224	0.0427	207.680	2.275	14.004	29.206	606.170	612.310
11/11/2020	16:00:00	24.1430	0.3750	0.6826	2.590	3.272	3.6315	0.0349	216.010	2.270	12.723	29.796	605.800	455.440
11/11/2020	17:00:00	23.2860	0.4184	0.6189	2.827	3.447	4.5277	0.0398	260.160	2.280	11.828	29.471	605.900	260.530
11/11/2020	18:00:00	18.8950	0.4434	0.5807	3.512	4.091	3.4332	0.0341	289.190	2.431	10.666	28.233	606.210	69.971
11/11/2020	19:00:00	8.7254	0.9910	3.1997	12.855	16.057	4.9572	0.0300	209.900	1.608	18.214	26.024	606.710	3.067
11/11/2020	20:00:00	12.3390	0.9034	0.7575	11.633	12.412	5.5519	0.0530	115.920	2.124	45.055	23.026	607.430	2.497
11/11/2020	21:00:00	13.9670	0.7817	0.6019	10.975	11.590	4.9186	0.0699	114.040	2.676	48.611	21.923	608.020	2.601
11/11/2020	22:00:00	9.8126	0.8501	0.6498	12.880	13.535	4.6137	0.0732	115.710	1.350	51.155	21.202	608.480	2.556
11/11/2020	23:00:00	12.5380	0.7173	0.7348	8.697	9.434	4.4321	0.0758	60.083	1.125	62.259	19.516	608.800	2.642

PROMEDIO 24 HORAS	37.435	0.6338	3.0928	17.138	12.728	5.43	0.0692
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	12/11/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
12/11/2020	00:00:00	11.3450	0.7105	0.6369	7.149	7.785	4.2248	0.0770	87.290	0.757	71.630	17.810	608.990	2.600	0.000
12/11/2020	01:00:00	8.9429	0.4868	0.3942	7.400	7.796	4.0833	0.0790	318.360	0.836	88.545	16.438	609.000	2.617	0.000
12/11/2020	02:00:00	10.1030	0.3676	0.2297	6.082	6.325	4.4361	0.0608	293.710	1.067	97.516	15.316	609.000	2.459	0.000
12/11/2020	03:00:00	11.4620	0.3385	0.0921	3.635	3.725	4.7972	0.0458	312.150	1.126	100.000	14.523	608.980	2.522	0.000
12/11/2020	04:00:00	12.5000	0.3313	0.1068	3.459	3.566	4.2150	0.0417	301.540	1.030	100.000	15.092	608.760	2.536	0.000
12/11/2020	05:00:00	14.2090	0.3258	0.1019	2.803	2.903	4.3943	0.0369	94.794	0.634	100.000	15.585	608.890	2.553	0.000
12/11/2020	06:00:00	10.1670	0.3623	0.1482	4.741	4.889	4.2122	0.0296	100.310	0.765	98.925	15.579	609.030	2.617	0.000
12/11/2020	07:00:00	9.7533	0.4241	0.2666	5.737	6.006	4.4585	0.0493	262.160	1.437	79.810	15.291	609.470	3.207	0.000
12/11/2020	08:00:00	7.6230	0.5263	1.3548	6.991	8.346	4.6948	0.0069	244.960	1.862	80.845	14.154	609.960	41.451	0.000
12/11/2020	09:00:00	10.5790	0.5834	3.0308	6.591	9.618	5.0646	0.0368	267.470	1.106	76.119	15.630	610.380	238.220	0.000
12/11/2020	10:00:00	18.8560	0.6377	2.3651	5.479	7.842	8.5270	0.0583	145.390	0.648	65.357	18.165	610.720	470.990	0.000
12/11/2020	11:00:00	26.6030	0.7066	2.0570	6.491	8.549	8.7197	0.0640	215.950	0.669	53.354	20.449	610.740	621.710	0.000
12/11/2020	12:00:00	35.7290	0.7498	1.6104	7.594	9.204	8.2917	0.0787	157.640	0.907	39.441	23.390	610.320	707.140	0.000
12/11/2020	13:00:00	41.3750	0.6036	0.9570	5.994	6.954	6.5555	0.0954	124.380	1.143	27.787	25.759	609.500	736.880	0.000
12/11/2020	14:00:00	42.7850	0.4980	0.4702	4.234	4.708	5.8614	0.0862	156.380	1.362	24.008	26.606	608.630	693.810	0.000
12/11/2020	15:00:00	38.8470	0.4365	0.3280	3.089	3.416	5.8960	0.0714	172.180	1.370	19.877	28.011	607.910	598.960	0.000
12/11/2020	16:00:00	44.6350	0.4650	0.2862	3.423	3.699	6.1407	0.0521	167.120	1.628	18.093	28.511	607.670	441.550	0.000
12/11/2020	17:00:00	48.3890	0.5459	0.9741	7.836	8.823	5.3972	0.0459	68.282	1.949	18.553	28.508	607.670	252.670	0.000
12/11/2020	18:00:00	42.2150	0.6655	0.8707	9.224	10.084	6.5289	0.0526	71.054	1.744	19.620	27.421	607.750	65.884	0.000
12/11/2020	19:00:00	20.0580	0.7945	0.7629	9.874	10.703	5.8227	0.0566	90.230	3.330	37.803	24.316	608.150	3.153	0.000
12/11/2020	20:00:00	17.2220	0.6700	0.4590	7.497	7.956	6.0685	0.0724	95.846	3.001	45.766	22.521	608.850	2.570	0.000
12/11/2020	21:00:00	15.2410	0.6973	0.5575	9.091	9.653	5.4987	0.0716	95.116	2.325	44.971	22.035	609.480	2.586	0.000
12/11/2020	22:00:00	12.8340	0.7602	0.6092	10.492	11.126	5.0511	0.0551	107.700	1.700	46.007	21.383	609.820	2.499	0.000
12/11/2020	23:00:00	3.7255	0.9894	2.6941	15.925	18.605	5.1502	0.0609	209.590	0.600	49.663	20.424	609.890	2.496	0.000

PROMEDIO 24 HORAS	48.389	0.5699	0.8901	15.925	7.595	5.59	0.0577
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	13/11/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora									DATOS METEOROLÓGICOS					
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
13/11/2020	00:00:00	2.7595	0.9494	4.7920	15.759	20.603	5.4948	0.0743	161.210	0.485	52.418	19.323	609.980	2.434	0.000
13/11/2020	01:00:00	1.8153	0.9345	15.4030	15.756	31.120	5.6464	0.0736	124.040	0.218	56.097	18.271	609.910	2.561	0.000
13/11/2020	02:00:00	2.4766	0.6218	6.9675	13.326	20.269	6.3761	0.0832	325.090	1.104	63.330	16.411	609.880	2.486	0.000
13/11/2020	03:00:00	11.3330	0.2264	0.3965	4.737	5.135	5.5445	0.0902	323.780	1.870	95.376	14.878	609.850	2.361	0.000
13/11/2020	04:00:00	14.8370	0.1590	0.0716	2.029	2.102	5.3846	0.0824	315.820	1.450	100.000	14.326	609.840	2.378	0.000
13/11/2020	05:00:00	17.2200	0.1510	0.1104	1.572	1.683	4.9296	0.0460	311.430	1.170	100.000	14.460	609.960	2.394	0.000
13/11/2020	06:00:00	18.1860	0.1524	0.1149	1.791	1.905	5.2324	0.0268	303.490	1.144	100.000	14.699	610.100	2.330	0.000
13/11/2020	07:00:00	18.2840	0.1479	0.1120	2.138	2.249	4.8840	0.0297	277.580	1.240	100.000	14.726	610.390	2.650	0.000
13/11/2020	08:00:00	17.1080	0.2205	0.2641	2.919	3.183	4.5823	0.0288	301.160	1.297	100.000	14.809	610.970	17.073	0.000
13/11/2020	09:00:00	16.1740	0.3136	0.5753	4.157	4.730	4.6364	0.0358	205.940	1.088	98.239	15.131	611.480	70.835	0.000
13/11/2020	10:00:00	18.1470	0.3497	1.0567	3.799	4.859	5.5587	0.0354	186.790	1.257	88.536	16.195	611.840	213.570	0.000
13/11/2020	11:00:00	22.3620	0.2960	1.1114	3.244	4.355	5.5130	0.0441	180.960	1.157	73.175	17.723	611.850	519.940	0.000
13/11/2020	12:00:00	28.8230	0.3130	0.8783	3.379	4.254	5.5473	0.0592	133.090	0.946	58.357	20.527	611.310	690.190	0.000
13/11/2020	13:00:00	36.9980	0.3809	1.0286	4.578	5.607	5.4940	0.0826	102.660	1.335	43.721	23.132	610.540	729.900	0.000
13/11/2020	14:00:00	42.3750	0.3498	0.9498	5.431	6.381	6.1922	0.0833	108.500	1.739	30.658	25.701	609.490	685.830	0.000
13/11/2020	15:00:00	39.1000	0.2379	0.5174	3.794	4.312	6.2079	0.0840	117.720	2.408	23.040	27.236	608.670	580.220	0.000
13/11/2020	16:00:00	40.9950	0.2535	0.4882	3.391	3.879	6.3180	0.0603	108.770	1.841	22.190	27.942	608.130	428.430	0.000
13/11/2020	17:00:00	32.4110	0.2669	0.8205	4.052	4.875	5.8766	0.0541	79.343	2.919	27.033	27.474	607.910	242.360	0.000
13/11/2020	18:00:00	22.7770	0.3651	0.6526	4.724	5.373	5.6495	0.0642	82.049	3.607	34.747	25.061	608.130	61.165	0.000
13/11/2020	19:00:00	17.7990	0.4584	0.6012	7.231	7.832	5.9262	0.0672	94.205	3.869	33.051	22.846	608.540	3.012	0.000
13/11/2020	20:00:00	13.5890	0.5359	0.8305	8.754	9.592	5.5392	0.0699	100.860	2.954	39.481	21.542	609.070	2.437	0.000
13/11/2020	21:00:00	11.2040	0.4868	0.7936	9.492	10.290	5.2405	0.0482	118.740	2.302	46.850	20.446	609.530	2.430	0.000
13/11/2020	22:00:00	8.0736	0.5188	1.1665	10.380	11.549	5.4549	0.0460	111.270	1.872	48.101	19.719	609.850	2.489	0.000
13/11/2020	23:00:00	5.3490	0.6254	1.2710	12.407	13.672	6.4393	0.0479	137.860	0.694	49.643	18.858	610.090	2.447	0.000

PROMEDIO 24 HORAS	42.375	0.3881	1.7072	15.759	7.909	5.57	0.0590
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:	14/11/2020

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
14/11/2020	00:00:00	1.8610	0.8512	10.9580	14.308	25.273	6.2233	0.0472	86.045	0.374	53.977	17.597	610.050	2.553	0.000
14/11/2020	01:00:00	1.8208	0.8288	9.6197	13.315	22.956	6.1047	0.0729	25.313	0.750	58.576	16.186	609.800	2.445	0.000
14/11/2020	02:00:00	6.3423	0.3789	2.1168	8.610	10.733	4.7567	0.1376	320.780	1.129	82.362	14.331	609.780	2.360	0.000
14/11/2020	03:00:00	12.7640	0.1824	0.2914	3.602	3.889	4.5139	0.0915	287.020	0.768	99.821	13.643	609.760	2.413	0.000
14/11/2020	04:00:00	12.3450	0.1637	0.1921	3.200	3.394	4.2446	0.0478	305.800	0.704	100.000	13.228	609.530	2.316	0.000
14/11/2020	05:00:00	7.5544	0.1682	0.4126	6.098	6.535	3.9181	0.0315	305.690	1.011	96.967	12.594	609.660	2.433	0.000
14/11/2020	06:00:00	9.3036	0.1578	0.2563	5.837	6.098	4.5006	0.0274	293.120	0.920	93.929	12.561	609.600	2.331	0.000
14/11/2020	07:00:00	3.6474	0.4702	9.6171	9.742	19.271	4.5284	0.0273	179.130	0.569	93.398	12.352	609.740	3.128	0.000
14/11/2020	08:00:00	2.4278	0.8272	14.2730	9.698	23.974	5.1635	0.0410	17.177	0.285	91.875	12.341	610.080	70.454	0.000
14/11/2020	09:00:00	6.5479	0.7555	9.4405	10.678	20.112	4.9989	0.1246	16.471	0.206	77.247	14.515	610.270	260.080	0.000
14/11/2020	10:00:00	12.9790	0.7838	7.4350	10.993	18.432	5.2111	0.1024	147.980	0.483	62.299	17.245	610.520	450.730	0.000
14/11/2020	11:00:00	21.2400	0.5718	3.8059	8.405	12.204	5.7472	0.1112	115.650	0.754	53.033	19.982	610.540	588.640	0.000
14/11/2020	12:00:00	29.6220	0.4171	1.7652	5.648	7.412	5.8701	0.1326	89.979	1.238	42.524	22.765	610.040	674.360	0.000
14/11/2020	13:00:00	32.3620	0.2711	0.9030	3.678	4.583	6.4323	0.1370	111.270	1.555	33.481	25.065	609.250	715.350	0.000
14/11/2020	14:00:00	34.8360	0.1755	0.5243	2.175	2.703	5.4031	0.0932	137.680	1.605	24.979	26.364	608.390	678.630	0.000
14/11/2020	15:00:00	35.8660	0.1547	0.4828	2.141	2.619	5.3023	0.0564	138.950	1.502	22.224	27.435	607.620	578.770	0.000
14/11/2020	16:00:00	35.9030	0.2107	0.5556	2.138	2.694	4.8652	0.0602	122.570	1.841	21.784	27.642	607.240	425.560	0.000
14/11/2020	17:00:00	35.5520	0.2038	0.4559	2.516	2.971	5.4376	0.0486	74.307	1.776	21.248	27.728	607.250	231.510	0.000
14/11/2020	18:00:00	28.4280	0.4127	0.6735	7.079	7.721	5.1517	0.0385	62.086	1.444	23.421	26.349	607.320	44.051	0.000
14/11/2020	19:00:00	15.7380	0.7665	4.6329	14.817	19.407	5.5511	0.0520	80.136	1.859	32.377	24.337	607.570	2.856	0.000
14/11/2020	20:00:00	12.4930	0.7393	0.8578	14.812	15.657	5.9706	0.0790	135.610	1.374	41.865	23.113	608.000	2.414	0.000
14/11/2020	21:00:00	10.4320	0.7115	1.1457	15.246	16.386	5.3319	0.0613	107.190	1.644	43.211	22.203	608.520	2.439	0.000
14/11/2020	22:00:00	10.0290	0.7317	1.2490	16.350	17.570	5.3803	0.0601	76.548	0.994	41.989	21.489	608.930	2.435	0.000
14/11/2020	23:00:00	2.1461	1.5350	12.5890	21.005	33.541	5.2834	0.0686	200.920	0.657	45.632	20.412	609.030	2.530	0.000

PROMEDIO 24 HORAS	35.903	0.5195	3.9272	21.005	12.756	5.25	0.0729
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	15/11/2020

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
15/11/2020	00:00:00	2.7116	1.1045	5.7327	17.666	23.400	5.2986	0.1174	246.260	0.469	47.396	19.160	609.220	2.439	0.000
15/11/2020	01:00:00	CAL	0.4929	0.5372	9.402	9.956	4.8902	0.0896	230.220	1.168	43.939	18.619	609.140	2.396	0.000
15/11/2020	02:00:00	16.9060	0.4230	CAL	CAL	CAL	4.4715	0.0434	204.880	0.823	45.061	17.892	609.140	2.415	0.000
15/11/2020	03:00:00	10.9130	CAL	0.5094	9.922	10.446	4.7780	0.0322	293.830	0.911	49.817	16.650	609.200	2.441	0.000
15/11/2020	04:00:00	6.5614	0.5860	0.4974	12.194	12.687	CAL	0.0642	310.770	0.597	59.659	15.239	609.230	2.347	0.000
15/11/2020	05:00:00	7.9430	0.5384	0.8401	11.119	11.964	5.0296	0.0824	309.970	0.575	60.366	14.920	609.490	2.404	0.000
15/11/2020	06:00:00	8.3623	0.5110	0.6571	9.841	10.514	5.0913	0.0601	295.260	0.112	58.944	14.729	609.880	2.471	0.000
15/11/2020	07:00:00	11.9150	0.4670	0.5626	8.296	8.830	4.8841	0.0477	242.440	1.136	54.458	14.792	610.190	3.154	0.000
15/11/2020	08:00:00	16.2660	0.4840	0.6017	6.862	7.475	5.4181	0.0443	249.870	1.132	50.823	15.290	610.610	86.846	0.000
15/11/2020	09:00:00	18.0650	0.5568	1.8548	7.050	8.931	5.9500	0.0439	288.100	1.040	47.294	17.850	611.000	279.490	0.000
15/11/2020	10:00:00	26.3450	0.4502	1.1784	3.794	4.971	6.0118	0.0676	269.210	0.784	46.156	20.307	611.150	465.890	0.000
15/11/2020	11:00:00	31.6790	0.4420	0.7519	3.229	3.985	5.5704	0.0592	77.698	1.571	40.579	22.480	611.200	608.590	0.000
15/11/2020	12:00:00	32.5700	0.3274	0.4063	2.274	2.680	5.3465	0.0872	60.146	2.369	35.710	23.989	610.850	698.650	0.000
15/11/2020	13:00:00	31.3980	0.3432	0.4754	2.125	2.602	4.5762	0.0694	77.696	4.688	28.822	25.027	610.420	723.730	0.000
15/11/2020	14:00:00	30.3280	0.2899	0.3891	2.061	2.448	4.3584	0.1021	85.176	5.185	27.267	24.670	610.030	694.040	0.000
15/11/2020	15:00:00	28.0070	0.2665	0.6807	2.099	2.782	4.8285	0.0716	78.568	4.977	29.020	24.600	609.690	571.850	0.000
15/11/2020	16:00:00	25.9760	0.3242	0.9524	1.938	2.895	4.5969	0.0587	74.278	5.101	37.219	23.577	609.740	424.530	0.000
15/11/2020	17:00:00	23.3630	0.3503	0.7426	2.285	3.024	4.8703	0.0631	88.647	5.696	46.454	21.851	609.970	188.960	0.000
15/11/2020	18:00:00	21.0820	0.3768	0.5631	2.878	3.440	4.9363	0.0797	96.384	5.668	51.265	20.151	610.530	59.817	0.000
15/11/2020	19:00:00	20.5080	0.3645	0.3523	3.088	3.439	4.3892	0.0634	106.140	5.544	55.963	18.714	611.060	2.974	0.000
15/11/2020	20:00:00	18.6980	0.3820	0.2844	3.848	4.127	4.7340	0.0465	116.540	5.003	57.593	18.015	611.690	2.533	0.000
15/11/2020	21:00:00	17.1030	0.4167	0.2904	5.438	5.731	4.6456	0.0485	128.530	2.891	56.979	17.733	612.190	2.433	0.000
15/11/2020	22:00:00	17.9250	0.3681	0.2099	4.936	5.132	4.6991	0.0397	128.230	2.693	58.131	17.435	612.440	2.468	0.000
15/11/2020	23:00:00	15.2150	0.4072	0.2704	5.613	5.881	4.7489	0.0303	104.530	2.690	63.663	16.850	612.630	2.459	0.000

PROMEDIO 24 HORAS	32.570	0.4466	0.8409	17.666	6.841	4.96	0.0630
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	16/11/2020

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
16/11/2020	00:00:00	16.6520	0.3756	0.2343	4.226	4.460	4.7074	0.0407	102.030	3.181	67.550	17.006	612.600	2.442	0.000
16/11/2020	01:00:00	19.4830	0.2265	0.1741	2.223	2.400	5.0021	0.0375	91.467	3.790	70.794	16.567	612.600	2.458	0.000
16/11/2020	02:00:00	19.3480	0.1947	0.1556	1.912	2.067	7.1550	0.0285	86.973	3.200	73.617	16.181	612.540	2.424	0.000
16/11/2020	03:00:00	20.1190	0.1609	0.0475	1.193	1.241	7.1608	0.0309	98.990	3.718	77.007	16.064	612.340	2.429	0.000
16/11/2020	04:00:00	19.9690	0.1624	0.0000	0.973	0.909	7.0532	0.0207	89.438	2.970	83.531	15.831	612.300	2.369	0.000
16/11/2020	05:00:00	19.2450	0.1575	0.1015	1.001	1.103	7.5261	0.0236	71.237	2.225	85.162	15.735	612.250	2.417	0.000
16/11/2020	06:00:00	16.1840	0.1812	0.1440	1.969	2.116	7.2245	0.0142	54.265	1.420	86.940	15.481	612.300	2.388	0.000
16/11/2020	07:00:00	11.2690	0.2393	0.3002	5.501	5.805	6.9759	0.0259	91.765	1.910	97.342	14.713	612.610	2.628	0.000
16/11/2020	08:00:00	11.8310	0.3094	0.8683	4.196	5.059	7.1670	0.0227	67.878	1.951	100.000	14.291	613.080	17.273	0.200
16/11/2020	09:00:00	12.5580	0.3033	1.1720	3.699	4.879	7.2565	0.0240	69.506	2.049	100.000	14.760	613.530	61.123	0.000
16/11/2020	10:00:00	12.6020	0.4172	2.1340	3.522	5.650	7.0945	0.0112	88.689	1.788	100.000	14.814	613.920	82.779	0.100
16/11/2020	11:00:00	12.4220	0.4390	1.8351	3.397	5.231	7.5352	0.0193	61.580	2.350	100.000	15.192	614.140	100.820	0.500
16/11/2020	12:00:00	14.7180	0.3317	1.7015	2.852	4.554	7.1526	0.0149	74.504	3.527	91.556	16.147	613.880	182.070	0.100
16/11/2020	13:00:00	16.5880	0.2844	1.2056	2.582	3.790	6.9238	0.0059	90.094	4.557	76.159	16.886	613.360	279.920	0.000
16/11/2020	14:00:00	17.0030	0.2979	1.3682	2.564	3.932	7.0838	0.0025	73.739	3.292	65.310	18.198	612.790	370.550	0.000
16/11/2020	15:00:00	15.6160	0.2785	1.5032	2.582	4.085	7.4886	0.0170	82.728	4.004	69.468	17.370	612.440	208.350	0.000
16/11/2020	16:00:00	17.3110	0.2421	1.2828	2.236	3.519	6.9678	0.0231	80.334	4.807	58.455	18.409	612.300	405.520	0.000
16/11/2020	17:00:00	17.9030	0.2450	1.1777	2.428	3.607	7.4081	0.0192	78.098	3.844	57.147	17.666	612.540	178.450	0.000
16/11/2020	18:00:00	16.3190	0.3189	1.1706	3.296	4.462	7.3738	0.0173	85.026	3.557	59.906	16.638	612.800	30.621	0.000
16/11/2020	19:00:00	13.2000	0.4127	0.7615	5.284	6.046	6.7607	0.0205	91.612	3.163	67.623	15.417	613.130	2.952	0.000
16/11/2020	20:00:00	12.1250	0.4081	0.9979	5.473	6.476	7.3493	0.0202	68.104	1.941	74.711	14.512	613.610	2.469	0.000
16/11/2020	21:00:00	10.8250	0.3951	0.8645	6.094	6.958	7.4392	0.0221	73.363	2.477	75.774	13.951	614.110	2.412	0.000
16/11/2020	22:00:00	13.5610	0.3501	0.6011	4.348	4.949	7.2658	0.0180	56.569	2.602	74.285	13.404	614.380	2.426	0.000
16/11/2020	23:00:00	8.5309	0.4060	0.9278	6.428	7.331	7.0052	0.0307	59.593	1.688	74.537	12.583	614.390	2.507	0.000

PROMEDIO 24 HORAS	20.119	0.2974	0.8637	6.428	4.193	7.00	0.0213
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	17/11/2020

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
17/11/2020	00:00:00	6.1442	0.4047	1.4148	8.139	9.565	7.7946	0.0299	44.519	1.272	71.491	11.740	614.400	2.437	0.000
17/11/2020	01:00:00	8.4766	0.3009	0.6891	6.455	7.149	6.9499	0.0333	102.610	1.046	73.272	11.250	614.300	2.371	0.000
17/11/2020	02:00:00	10.1970	0.2983	0.1959	5.129	5.328	3.4917	0.0331	211.870	0.183	74.610	11.647	614.170	2.471	0.000
17/11/2020	03:00:00	10.2600	0.2328	0.0745	4.443	4.516	3.3902	0.0700	321.590	0.760	75.827	11.976	613.980	2.297	0.000
17/11/2020	04:00:00	12.2770	0.1611	0.1296	2.941	3.073	2.8565	0.0384	306.140	1.228	83.184	11.659	613.850	2.365	0.000
17/11/2020	05:00:00	13.0980	0.1275	0.2069	2.590	2.793	2.6886	0.0187	227.020	0.967	86.726	11.684	613.880	2.339	0.000
17/11/2020	06:00:00	9.4603	0.1988	0.3334	4.070	4.400	2.4614	0.0215	34.749	1.044	100.000	11.027	613.920	2.260	0.000
17/11/2020	07:00:00	6.9193	0.2545	0.4173	6.383	6.800	2.2765	0.0226	13.024	0.452	100.000	11.278	614.160	2.569	0.000
17/11/2020	08:00:00	7.5949	0.4065	1.2858	6.007	7.296	2.5940	0.0250	16.204	0.400	100.000	11.672	614.580	26.182	0.100
17/11/2020	09:00:00	9.6368	0.4334	2.0716	4.990	7.046	2.4914	0.0323	60.990	0.910	100.000	12.842	614.990	169.670	0.000
17/11/2020	10:00:00	13.6430	0.3411	2.1556	3.703	5.858	2.5252	0.0427	81.842	3.106	91.829	14.647	615.250	162.090	0.000
17/11/2020	11:00:00	16.1140	0.2775	1.2910	2.517	3.800	2.7395	0.0244	67.257	3.077	79.434	15.648	615.230	277.320	0.000
17/11/2020	12:00:00	16.4280	0.2609	1.0967	2.203	3.299	2.4823	0.0174	68.664	3.355	77.491	15.993	614.900	275.410	0.000
17/11/2020	13:00:00	18.4500	0.2466	0.7719	1.851	2.624	2.5152	0.0197	71.352	4.322	76.585	15.468	614.540	252.900	0.000
17/11/2020	14:00:00	18.7620	0.2053	0.7884	1.681	2.469	2.5139	0.0170	66.725	4.331	71.790	16.026	613.910	374.240	0.000
17/11/2020	15:00:00	18.5440	0.2055	0.7959	1.807	2.601	2.6197	0.0174	64.453	3.852	68.893	16.049	613.520	249.030	0.000
17/11/2020	16:00:00	18.6010	0.2099	0.9280	2.404	3.337	2.2611	0.0183	86.895	4.624	60.457	16.482	613.420	180.410	0.000
17/11/2020	17:00:00	17.2810	0.2372	1.0275	3.232	4.259	2.2325	0.0218	98.003	3.869	57.630	15.886	613.520	90.047	0.000
17/11/2020	18:00:00	15.4420	0.2981	0.7242	4.044	4.771	2.6599	0.0272	103.880	3.590	69.883	14.599	613.940	14.878	0.000
17/11/2020	19:00:00	13.4570	0.3666	0.6603	5.032	5.694	2.6623	0.0270	105.700	2.660	74.548	13.771	614.340	2.529	0.000
17/11/2020	20:00:00	13.6420	0.3369	0.6136	5.538	6.155	3.0134	0.0255	103.660	3.177	69.195	13.887	614.580	2.513	0.000
17/11/2020	21:00:00	14.1580	0.3148	0.5017	4.748	5.251	2.9173	0.0263	93.123	2.766	67.839	13.911	615.010	2.464	0.000
17/11/2020	22:00:00	15.1950	0.2684	0.3669	3.904	4.275	2.4372	0.0276	95.993	3.444	71.336	13.415	615.160	2.499	0.000
17/11/2020	23:00:00	18.9320	0.2004	0.2633	3.284	3.550	2.3457	0.0162	104.850	3.878	62.477	12.783	615.270	2.425	0.000

PROMEDIO 24 HORAS	18.932	0.2745	0.7835	8.139	4.829	3.04	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:	18/11/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
18/11/2020	00:00:00	18.0540	0.2187	0.1497	3.165	3.314	2.9169	0.0180	117.630	3.478	66.949	12.787	615.040	2.482	0.000
18/11/2020	01:00:00	20.0040	0.1929	0.1222	2.425	2.550	3.3538	0.0201	102.460	3.525	74.000	12.630	614.750	2.421	0.000
18/11/2020	02:00:00	20.4350	0.1780	0.0211	1.509	1.530	4.7889	0.0189	81.034	2.686	85.831	12.259	614.700	2.378	0.000
18/11/2020	03:00:00	20.4960	0.1633	0.0000	1.257	1.241	4.7975	0.0196	71.667	2.178	89.393	12.215	614.520	2.293	0.000
18/11/2020	04:00:00	20.0220	0.1522	0.0969	1.008	1.105	4.7274	0.0196	72.111	2.222	94.494	12.003	614.330	2.400	0.000
18/11/2020	05:00:00	17.1250	0.1680	0.0948	1.243	1.339	4.3946	0.0155	60.516	1.781	100.000	11.510	614.260	2.337	0.000
18/11/2020	06:00:00	11.6860	0.2286	0.3823	3.886	4.268	4.8773	0.0215	38.974	1.292	100.000	11.297	614.260	2.271	0.000
18/11/2020	07:00:00	11.3820	0.2352	0.4417	4.275	4.716	4.7281	0.0336	36.197	1.295	100.000	11.401	614.430	2.320	0.000
18/11/2020	08:00:00	10.2040	0.3352	0.8639	5.427	6.292	4.6025	0.0229	41.268	1.420	100.000	11.440	614.710	27.008	0.200
18/11/2020	09:00:00	13.3120	0.3487	1.3252	5.020	6.343	4.8290	0.0240	61.102	1.928	100.000	11.924	615.060	91.409	0.000
18/11/2020	10:00:00	16.6890	0.3273	1.4833	4.092	5.576	5.0260	0.0180	78.692	3.357	90.378	12.928	615.190	149.270	0.000
18/11/2020	11:00:00	18.6840	0.3266	1.5839	4.165	5.748	4.8893	0.0209	91.943	3.719	74.123	13.972	615.200	380.810	0.000
18/11/2020	12:00:00	23.2840	0.2244	1.0522	2.352	3.404	4.9930	0.0268	70.627	3.542	56.594	15.546	614.890	672.570	0.000
18/11/2020	13:00:00	23.7940	0.2077	0.7790	1.983	2.765	5.2624	0.0324	80.271	3.083	52.425	16.071	614.300	444.300	0.000
18/11/2020	14:00:00	22.6110	0.2108	0.7304	2.184	2.915	5.2308	0.0290	80.086	2.718	51.443	16.371	613.600	269.620	0.000
18/11/2020	15:00:00	21.8170	0.2135	0.6778	2.400	3.079	5.1699	0.0273	79.296	3.114	54.330	16.510	613.150	244.810	0.000
18/11/2020	16:00:00	19.3410	0.2710	1.1108	3.980	5.093	5.0116	0.0301	117.360	3.419	53.732	16.795	612.830	178.850	0.000
18/11/2020	17:00:00	19.2780	0.2312	1.1622	3.491	4.651	5.0466	0.0291	74.405	3.624	57.745	16.140	612.830	94.328	0.000
18/11/2020	18:00:00	18.5040	0.2719	1.0387	4.062	5.106	4.9421	0.0324	74.937	3.762	62.253	15.229	613.050	27.613	0.000
18/11/2020	19:00:00	17.6030	0.2977	0.6737	3.802	4.476	5.0121	0.0263	65.377	3.494	67.536	14.385	613.410	2.757	0.000
18/11/2020	20:00:00	18.4190	0.2495	0.5242	3.444	3.965	4.8563	0.0245	71.629	3.891	67.871	13.918	613.830	2.477	0.000
18/11/2020	21:00:00	18.9010	0.2559	0.4359	3.024	3.458	4.7199	0.0219	67.197	3.435	69.121	13.530	614.410	2.430	0.000
18/11/2020	22:00:00	19.3660	0.1800	0.3030	2.818	3.122	4.9995	DI	72.701	3.284	71.827	13.237	614.600	2.519	0.000
18/11/2020	23:00:00	18.0430	0.1406	0.3449	3.151	3.496	4.8729	0.0924	76.858	2.699	71.321	13.132	614.600	2.502	0.000

PROMEDIO 24 HORAS	23.794	0.2345	0.6416	5.427	3.731	4.75	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:	19/11/2020

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							
19/11/2020	00:00:00	19.1790	0.1544	0.1211	2.507	2.626	3.9526	0.0225	70.673	2.115	75.083	12.625	614.620	2.396	0.000
19/11/2020	01:00:00	18.2470	0.1566	0.1051	2.516	2.620	3.9652	0.0292	61.404	1.528	80.759	12.302	614.360	2.378	0.000
19/11/2020	02:00:00	16.3610	0.1689	0.1593	2.342	2.500	3.6159	0.0205	42.321	1.073	90.726	11.547	613.980	2.364	0.000
19/11/2020	03:00:00	15.0500	0.1909	0.1263	2.584	2.710	3.7535	0.0254	56.398	1.213	92.455	11.547	613.620	2.233	0.000
19/11/2020	04:00:00	17.6820	0.1248	0.1123	1.573	1.685	3.9650	0.0230	61.098	1.522	94.914	11.553	613.370	2.226	0.000
19/11/2020	05:00:00	15.5370	0.1141	0.1248	2.146	2.264	4.4530	0.0119	139.180	1.092	95.590	11.677	613.340	2.271	0.000
19/11/2020	06:00:00	11.6870	0.1586	0.1984	4.255	4.452	4.3090	0.0189	101.240	1.104	97.130	11.395	613.290	2.277	0.000
19/11/2020	07:00:00	9.0160	0.2478	0.6724	6.221	6.890	4.3068	0.0353	79.460	1.036	99.286	11.475	613.580	2.584	0.000
19/11/2020	08:00:00	6.1381	0.4561	2.1001	7.972	10.064	4.5871	0.0558	28.437	0.924	98.761	11.711	613.850	30.213	0.000
19/11/2020	09:00:00	10.8780	0.4184	2.8131	5.743	8.532	5.7125	0.0620	58.749	1.492	87.978	12.622	614.110	161.080	0.000
19/11/2020	10:00:00	13.2670	0.3246	2.2541	5.281	7.526	5.2831	0.0327	54.677	1.628	76.512	13.313	614.390	139.600	0.000
19/11/2020	11:00:00	16.9920	0.2584	1.7350	3.902	5.644	5.4374	0.0316	91.096	1.689	60.373	14.777	614.420	281.280	0.000
19/11/2020	12:00:00	19.2830	0.2511	1.7333	3.522	5.257	5.3237	0.0262	105.830	1.693	54.123	16.167	613.910	494.850	0.000
19/11/2020	13:00:00	23.0590	0.2284	1.4941	3.176	4.674	5.5779	0.0353	93.104	2.029	48.249	17.920	613.120	730.650	0.000
19/11/2020	14:00:00	23.5670	0.1619	0.9127	2.283	3.199	5.0958	0.0362	99.208	2.549	45.360	19.096	612.290	685.400	0.000
19/11/2020	15:00:00	21.1230	0.1319	0.7925	1.681	2.474	5.3955	0.0325	65.860	3.247	43.119	19.727	611.710	594.060	0.000
19/11/2020	16:00:00	20.7450	0.1252	0.8835	1.622	2.505	5.5629	0.0273	63.901	3.305	41.712	19.841	611.450	445.520	0.000
19/11/2020	17:00:00	19.7500	0.1414	1.4066	2.254	3.665	5.9562	0.0302	63.162	3.351	43.585	19.225	611.480	258.640	0.000
19/11/2020	18:00:00	19.2950	0.1998	0.9223	2.400	3.324	5.4596	0.0276	62.580	3.399	50.074	17.347	611.750	68.740	0.000
19/11/2020	19:00:00	16.9460	0.2881	0.8669	3.897	4.766	5.3217	0.0245	67.595	2.717	57.962	15.256	612.200	2.971	0.000
19/11/2020	20:00:00	16.2500	0.2977	0.6108	4.362	4.973	5.2581	0.0296	77.108	2.625	65.670	14.193	612.650	2.383	0.000
19/11/2020	21:00:00	15.9440	0.2898	0.7919	4.376	5.163	5.3326	0.0300	61.637	2.228	70.311	13.428	613.050	2.408	0.000
19/11/2020	22:00:00	14.4160	0.2726	0.7395	3.499	4.241	5.5000	0.0300	51.539	2.354	80.007	12.298	613.410	2.430	0.000
19/11/2020	23:00:00	6.2459	0.4161	1.8585	8.828	10.714	5.4843	0.0291	49.407	1.482	83.272	11.686	613.650	2.396	0.000

PROMEDIO 24 HORAS	23.567	0.2324	0.9806	8.828	4.686	4.94	0.0303
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	20/11/2020

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
20/11/2020	00:00:00	7.6591	0.3741	1.3817	6.724	8.105	5.5603	0.0421	37.261	1.259	91.323	10.745	613.690	2.315	0.000
20/11/2020	01:00:00	9.1423	0.2105	0.6428	6.047	6.679	5.8122	0.0908	89.831	1.472	91.635	9.914	613.500	2.331	0.000
20/11/2020	02:00:00	10.5340	0.1258	0.1999	4.451	4.652	5.5688	0.0838	299.030	0.995	94.350	9.300	613.470	2.314	0.000
20/11/2020	03:00:00	10.2890	0.0866	0.1385	3.795	3.935	5.4623	0.0321	306.510	1.211	95.750	8.973	613.220	2.294	0.000
20/11/2020	04:00:00	9.7355	0.0867	0.0988	3.201	3.298	5.4367	0.0344	311.140	1.267	97.405	8.427	613.100	2.303	0.000
20/11/2020	05:00:00	7.8805	0.0879	0.3132	4.600	4.912	5.5185	0.0445	284.440	1.123	98.701	8.066	613.100	2.267	0.000
20/11/2020	06:00:00	8.2099	0.1156	0.3316	4.735	5.062	5.6124	0.0166	292.100	0.626	99.230	8.226	613.080	2.258	0.000
20/11/2020	07:00:00	4.1234	0.2620	1.4105	8.834	10.257	5.2163	0.0200	289.240	0.751	98.866	8.500	613.440	2.569	0.000
20/11/2020	08:00:00	10.6240	0.2928	2.0265	7.089	9.089	5.3514	0.0390	135.020	0.904	99.334	9.208	613.950	27.170	0.000
20/11/2020	09:00:00	15.7980	0.2865	1.1304	3.891	5.040	5.3806	0.0717	85.731	1.092	98.912	9.520	614.430	134.500	0.000
20/11/2020	10:00:00	15.4210	0.3350	2.6761	4.384	7.059	5.3627	0.0464	90.324	1.334	92.582	10.348	614.760	372.530	0.000
20/11/2020	11:00:00	19.5280	0.2440	2.1255	3.694	5.824	5.7922	0.0687	185.150	0.863	68.728	13.098	614.680	622.810	0.000
20/11/2020	12:00:00	20.9490	0.3529	3.4350	7.005	10.435	6.0774	0.0587	108.290	1.269	55.956	15.673	614.080	675.280	0.000
20/11/2020	13:00:00	22.1580	0.3260	4.0761	7.711	11.768	6.6346	0.0734	99.852	1.496	51.356	17.772	613.370	712.400	0.000
20/11/2020	14:00:00	24.2330	0.1765	1.8551	4.086	5.931	6.2114	0.0619	90.403	2.179	49.328	19.084	612.640	677.000	0.000
20/11/2020	15:00:00	26.2430	0.1735	1.4165	3.941	5.359	5.9127	0.0452	91.014	1.968	45.871	20.450	612.050	578.940	0.000
20/11/2020	16:00:00	24.8670	0.1579	1.3218	4.100	5.422	5.9544	0.0456	107.240	2.639	45.692	21.093	611.700	423.820	0.000
20/11/2020	17:00:00	20.2180	0.1569	1.3192	4.012	5.318	6.0238	0.0402	99.283	3.215	47.705	21.604	611.520	247.420	0.000
20/11/2020	18:00:00	14.5380	0.1815	1.1388	4.002	5.144	5.8523	0.0413	82.248	4.535	58.929	18.936	611.830	29.412	0.000
20/11/2020	19:00:00	12.9870	0.2394	1.0315	5.038	6.067	5.7377	0.0568	82.660	3.679	68.720	16.962	612.420	2.911	0.000
20/11/2020	20:00:00	13.5870	0.2453	0.6982	5.096	5.793	5.5973	0.0381	75.562	3.012	73.696	16.020	613.020	2.421	0.000
20/11/2020	21:00:00	13.4400	0.2222	0.8154	4.872	5.691	5.7666	0.0249	72.386	3.017	76.219	15.675	613.400	2.426	0.000
20/11/2020	22:00:00	13.8390	0.1642	0.5528	4.370	4.923	6.0393	0.0204	76.162	3.164	75.415	15.472	613.510	2.398	0.000
20/11/2020	23:00:00	15.3180	0.1314	0.3798	3.566	3.946	5.8665	0.0165	76.161	2.859	76.407	15.162	613.510	2.408	0.000

PROMEDIO 24 HORAS	26.243	0.2098	1.2715	8.834	6.238	5.74	0.0464
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:	21/11/2020

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
21/11/2020	00:00:00	15.2740	0.1201	0.3133	3.076	3.389	5.9293	0.0178	62.205	2.230	81.457	14.722	613.510	2.328	0.000
21/11/2020	01:00:00	16.1040	0.2201	0.3151	2.399	2.716	5.5505	0.0175	56.679	2.204	86.970	14.038	613.450	2.388	0.000
21/11/2020	02:00:00	17.4480	0.1914	0.1050	1.607	1.711	5.0295	0.0090	52.324	1.155	86.105	13.732	613.350	2.279	0.000
21/11/2020	03:00:00	15.3780	0.2262	0.1543	2.522	2.683	5.0201	0.0088	190.430	1.165	84.576	13.542	613.100	2.254	0.000
21/11/2020	04:00:00	15.1680	0.2064	0.1477	2.417	2.564	4.8055	0.0284	211.910	0.830	82.583	13.590	612.950	2.221	0.000
21/11/2020	05:00:00	13.0650	0.2105	0.0456	3.236	3.277	4.6725	0.0178	124.670	0.755	82.504	13.597	612.740	2.280	0.000
21/11/2020	06:00:00	11.3870	0.2246	0.2232	3.967	4.192	4.6934	0.0322	281.830	1.112	84.340	13.431	612.850	2.201	0.000
21/11/2020	07:00:00	9.0233	0.2854	0.5393	5.270	5.810	4.5543	0.0194	259.450	1.575	89.461	13.082	613.130	2.439	0.000
21/11/2020	08:00:00	8.9935	0.3810	1.2206	5.688	6.909	4.5789	0.0239	268.220	1.152	95.222	13.074	613.480	20.727	0.000
21/11/2020	09:00:00	9.7684	0.4444	1.9221	6.096	8.027	4.6536	0.0270	262.730	0.938	92.675	13.898	613.870	95.452	0.000
21/11/2020	10:00:00	13.6870	0.4495	2.2091	4.974	7.178	5.3593	0.0385	218.110	0.427	76.514	15.823	613.930	273.340	0.000
21/11/2020	11:00:00	13.4940	0.5028	3.5205	6.706	10.222	5.3519	0.0264	120.900	1.156	66.585	17.197	613.750	320.820	0.000
21/11/2020	12:00:00	16.1130	0.4062	2.4096	4.736	7.139	4.7701	0.0376	91.307	1.971	62.647	18.004	613.310	239.410	0.000
21/11/2020	13:00:00	18.5810	0.2972	1.2794	2.759	4.051	4.8729	0.0476	79.789	2.555	59.779	19.125	612.710	500.010	0.000
21/11/2020	14:00:00	19.5690	0.2708	1.0792	2.346	3.424	5.3583	0.0324	82.483	3.111	54.333	20.135	612.030	538.330	0.000
21/11/2020	15:00:00	19.2110	0.2379	0.9884	2.157	3.144	4.9662	0.0298	82.472	3.767	52.354	20.401	611.550	549.850	0.000
21/11/2020	16:00:00	18.7000	0.2738	1.0870	1.830	2.918	4.6957	0.0278	62.297	3.654	53.092	20.169	611.450	385.560	0.000
21/11/2020	17:00:00	17.6630	0.2629	0.9076	1.968	2.876	4.7670	0.0258	69.840	4.091	59.805	18.416	611.480	107.290	0.000
21/11/2020	18:00:00	14.7630	0.3666	1.0372	3.529	4.568	5.3495	0.0290	84.232	3.474	62.705	17.685	611.510	67.665	0.000
21/11/2020	19:00:00	11.3450	0.4366	0.7557	5.421	6.175	5.2471	0.0307	92.226	3.503	69.718	16.254	611.700	2.801	0.000
21/11/2020	20:00:00	8.0325	0.5466	1.3192	7.810	9.123	4.9021	0.0348	96.482	2.610	71.466	15.746	612.070	2.408	0.000
21/11/2020	21:00:00	6.5338	0.5304	1.5218	8.187	9.705	5.2948	0.0281	95.237	2.354	76.513	15.229	612.370	2.390	0.000
21/11/2020	22:00:00	8.1548	0.4585	1.1897	6.497	7.679	4.9863	0.0333	66.700	1.893	79.216	15.048	612.580	2.367	0.000
21/11/2020	23:00:00	5.0305	0.4931	1.4777	8.978	10.464	5.1584	0.0274	104.670	1.671	79.257	15.206	612.620	2.315	0.000

PROMEDIO 24 HORAS	19.569	0.3351	1.0737	8.978	5.414	5.02	0.0271
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:	22/11/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
22/11/2020	00:00:00	4.6025	0.5191	1.9662	8.148	10.121	5.4120	0.0367	61.989	1.243	86.436	14.195	612.430	2.276	0.000
22/11/2020	01:00:00	CAL	0.4820	2.5941	9.028	11.622	5.0742	0.0419	42.214	0.819	93.529	12.787	612.170	2.239	0.000
22/11/2020	02:00:00	2.1134	0.5569	CAL	CAL	CAL	4.9274	0.0422	173.230	0.484	96.357	12.217	611.860	2.216	0.000
22/11/2020	03:00:00	1.6454	CAL	14.2780	8.463	22.743	5.3895	0.0579	317.580	0.340	96.424	11.821	611.660	2.301	0.000
22/11/2020	04:00:00	2.1164	0.4231	2.0408	7.070	9.113	CAL	0.0707	314.290	0.560	97.451	11.192	611.420	2.238	0.000
22/11/2020	05:00:00	1.7319	0.5235	6.6915	6.204	12.883	5.4437	0.0429	314.460	0.147	96.782	10.632	611.160	2.225	0.000
22/11/2020	06:00:00	1.9487	0.4573	6.9725	5.890	12.892	5.2286	0.0325	312.720	0.937	97.227	9.815	611.220	2.290	0.000
22/11/2020	07:00:00	2.4662	0.2942	2.4126	6.330	8.759	4.9948	0.0332	292.760	1.057	100.000	9.129	611.640	2.630	0.000
22/11/2020	08:00:00	4.1538	0.3422	2.1189	4.834	6.951	5.3671	0.0282	285.440	0.385	95.450	9.738	611.940	53.328	0.000
22/11/2020	09:00:00	7.8618	0.3665	2.6679	4.555	7.224	5.0349	0.0274	300.120	1.162	98.292	10.884	612.110	235.070	0.000
22/11/2020	10:00:00	10.2260	0.4171	4.1742	4.583	8.759	7.6531	0.0426	274.760	1.105	89.661	12.377	612.290	464.220	0.000
22/11/2020	11:00:00	15.4720	0.3343	2.9331	3.715	6.655	7.0526	0.0489	189.270	1.165	69.789	14.784	612.200	607.400	0.000
22/11/2020	12:00:00	21.4200	0.2579	1.4890	3.184	4.675	6.3335	0.0432	118.830	1.172	55.353	17.411	611.640	687.120	0.000
22/11/2020	13:00:00	23.3350	0.2301	1.2764	3.162	4.438	6.3463	0.0507	94.368	1.639	48.569	19.591	611.080	721.410	0.000
22/11/2020	14:00:00	22.1190	0.1545	0.7770	1.890	2.666	5.6825	0.0449	96.811	2.245	44.552	20.958	610.280	636.070	0.000
22/11/2020	15:00:00	20.4180	0.1456	0.8558	1.455	2.310	5.6363	0.0397	56.771	2.646	37.325	21.869	609.670	563.030	0.000
22/11/2020	16:00:00	21.3270	0.1320	0.8154	1.433	2.246	5.3488	0.0311	73.679	2.481	34.592	22.219	609.370	451.550	0.000
22/11/2020	17:00:00	20.2150	0.1422	0.7495	1.679	2.426	5.0774	0.0224	66.268	3.330	37.179	21.764	609.370	228.840	0.000
22/11/2020	18:00:00	18.4070	0.1811	0.6577	2.154	2.813	5.5376	0.0241	74.564	4.927	47.836	19.294	609.660	54.477	0.000
22/11/2020	19:00:00	16.5020	0.2419	0.3785	2.948	3.320	5.1392	0.0312	91.369	3.524	60.025	16.866	610.450	2.854	0.000
22/11/2020	20:00:00	15.4020	0.2659	0.4541	3.962	4.414	5.8044	0.0450	108.840	4.214	64.499	15.809	611.090	2.367	0.000
22/11/2020	21:00:00	15.7860	0.2251	0.4799	3.334	3.814	5.3743	0.0295	100.950	5.138	66.468	15.202	611.610	2.396	0.000
22/11/2020	22:00:00	16.4520	0.1942	0.1861	2.909	3.095	5.4722	0.0334	117.860	4.809	69.100	14.590	612.050	2.374	0.000
22/11/2020	23:00:00	17.0890	0.2004	0.2174	2.715	2.931	5.3730	0.0234	107.750	4.175	70.684	14.148	612.310	2.323	0.000

PROMEDIO 24 HORAS	23.335	0.3081	2.4864	9.028	6.820	5.60	0.0385
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	23/11/2020

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
23/11/2020	00:00:00	10.4880	0.3150	0.3760	6.698	7.088	5.2323	0.0186	103.820	2.278	71.667	13.683	612.400	2.303
23/11/2020	01:00:00	12.9950	0.1563	0.2875	4.920	5.184	4.7095	0.0228	119.840	2.207	72.081	13.500	612.190	2.211
23/11/2020	02:00:00	14.6700	0.0904	0.1851	4.654	4.836	4.4933	0.0286	134.960	1.521	69.046	13.727	611.780	2.286
23/11/2020	03:00:00	16.6920	0.0389	0.0381	2.613	2.650	3.9589	0.0226	107.800	1.628	70.971	13.185	611.500	2.275
23/11/2020	04:00:00	13.5340	0.0666	0.2182	3.765	3.982	4.3180	0.0215	77.072	1.077	80.335	12.089	611.290	2.260
23/11/2020	05:00:00	12.2360	0.0722	0.3938	4.356	4.745	3.8689	0.0168	62.448	1.595	83.237	11.561	611.310	2.281
23/11/2020	06:00:00	3.6087	0.2427	4.7428	8.210	12.931	4.3911	0.0220	137.660	0.255	93.062	10.447	611.290	2.204
23/11/2020	07:00:00	1.7912	0.3930	9.6113	10.113	19.715	4.5490	0.0541	197.310	1.077	99.071	9.289	611.640	2.675
23/11/2020	08:00:00	2.1881	0.6206	12.4440	10.684	23.100	4.3932	0.0915	195.160	0.514	99.154	10.072	612.010	31.188
23/11/2020	09:00:00	3.1830	0.8485	14.5690	11.316	25.910	4.9965	0.0707	134.660	1.147	88.239	11.874	612.420	88.518
23/11/2020	10:00:00	10.8150	0.3839	4.5125	5.782	10.190	5.0615	0.1110	100.400	2.926	71.197	14.291	612.640	201.760
23/11/2020	11:00:00	15.9840	0.1749	1.5102	3.042	4.554	4.5367	0.0442	115.230	3.105	61.311	15.840	612.600	317.810
23/11/2020	12:00:00	16.8510	0.2027	1.9538	3.667	5.625	4.8223	0.0273	97.098	3.041	54.660	17.222	612.150	539.140
23/11/2020	13:00:00	19.7620	0.1466	1.7986	3.086	4.884	4.5965	0.0371	100.970	2.339	50.345	18.382	611.460	730.410
23/11/2020	14:00:00	20.8920	0.1307	1.7295	2.843	4.575	4.5302	0.0409	83.834	2.632	47.938	19.404	610.620	682.900
23/11/2020	15:00:00	22.3110	0.1348	1.4941	3.036	4.531	4.8655	0.0403	87.077	2.211	43.464	20.406	609.880	582.230
23/11/2020	16:00:00	22.6460	0.1517	1.8471	3.908	5.766	5.0983	0.0516	80.981	2.301	40.993	21.116	609.370	428.190
23/11/2020	17:00:00	18.9020	0.1509	1.8701	4.240	6.112	4.7501	0.0449	100.950	2.984	43.501	20.988	609.320	244.660
23/11/2020	18:00:00	13.3420	0.2218	1.8751	5.884	7.775	4.7237	0.0374	84.663	3.149	44.983	19.737	609.450	61.539
23/11/2020	19:00:00	8.0534	0.4075	2.1444	8.758	10.911	5.3714	0.0365	91.845	2.704	47.956	17.789	609.770	2.898
23/11/2020	20:00:00	5.9520	0.4383	2.9087	9.762	12.675	5.0662	0.0490	74.202	2.205	57.300	16.301	610.340	2.418
23/11/2020	21:00:00	8.9548	0.3089	1.2543	6.707	7.964	4.7262	0.0382	66.302	1.902	63.935	15.025	610.730	2.394
23/11/2020	22:00:00	5.8806	0.3774	2.1468	9.185	11.328	4.6138	0.0306	44.892	1.020	63.975	14.230	611.030	2.371
23/11/2020	23:00:00	2.3354	0.5033	5.8246	11.954	17.788	4.8824	0.0380	112.530	1.228	60.399	14.262	610.940	2.311

PROMEDIO 24 HORAS	22.646	0.2741	3.1557	11.954	9.367	4.69	0.0415
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	24/11/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
24/11/2020	00:00:00	1.8333	0.6238	10.6710	10.858	21.502	5.0735	0.0442	302.890	0.973	66.707	12.754	610.900	2.340	0.000
24/11/2020	01:00:00	1.9064	0.4768	11.3890	10.239	21.639	4.9270	0.0753	300.490	0.974	70.559	11.586	610.670	2.268	0.000
24/11/2020	02:00:00	2.2962	0.2797	3.8589	9.424	13.302	4.8080	0.0750	300.720	0.784	71.623	11.172	610.530	2.341	0.000
24/11/2020	03:00:00	1.9206	0.3305	6.2577	8.709	14.983	4.8846	0.0461	328.020	0.286	73.561	10.652	610.290	2.247	0.000
24/11/2020	04:00:00	2.1399	0.2750	3.8660	7.523	11.382	4.8149	0.0476	327.380	0.465	75.366	10.192	610.180	2.370	0.000
24/11/2020	05:00:00	1.9836	0.2543	2.7727	7.419	10.192	4.9904	0.0357	335.320	0.192	77.958	9.795	610.170	2.330	0.000
24/11/2020	06:00:00	1.9685	0.2823	8.3617	7.790	16.151	4.8445	0.0289	331.700	0.050	76.128	9.713	610.250	2.280	0.000
24/11/2020	07:00:00	1.9776	0.7399	31.5620	7.527	39.138	5.4210	0.0329	281.130	0.050	74.145	9.894	610.370	2.834	0.000
24/11/2020	08:00:00	1.9224	1.5478	46.7580	9.086	55.781	5.5486	0.0534	314.580	0.419	77.507	9.570	610.880	73.392	0.000
24/11/2020	09:00:00	4.7391	0.7537	18.1500	8.882	27.125	5.5361	0.0951	285.660	0.310	62.442	12.501	611.140	265.380	0.000
24/11/2020	10:00:00	9.1096	0.6423	10.8980	11.208	22.098	12.7470	0.0634	158.040	0.566	55.455	15.345	611.310	445.460	0.000
24/11/2020	11:00:00	10.4860	0.9974	19.3120	19.729	38.987	20.3340	0.0696	117.850	1.179	46.169	18.093	611.130	586.250	0.000
24/11/2020	12:00:00	17.8680	0.8844	12.3710	21.482	33.885	12.4320	0.0972	116.950	1.575	37.320	20.976	610.450	675.280	0.000
24/11/2020	13:00:00	25.0020	0.5048	6.6599	14.027	20.685	19.8330	0.1285	104.730	2.141	30.830	23.334	609.670	704.540	0.000
24/11/2020	14:00:00	34.3380	0.2817	2.2336	7.685	9.897	13.0790	0.1139	121.450	1.385	24.128	25.374	608.700	668.520	0.000
24/11/2020	15:00:00	31.2420	0.1646	1.1092	4.460	5.582	8.7883	0.0735	206.810	2.124	19.577	26.492	607.880	581.220	0.000
24/11/2020	16:00:00	24.5820	0.0958	0.6015	1.894	2.497	5.0124	0.0388	217.100	1.865	16.854	27.320	607.490	433.280	0.000
24/11/2020	17:00:00	23.1240	0.0939	0.5951	2.354	2.948	5.2000	0.0271	281.240	2.727	16.422	27.091	607.320	246.400	0.000
24/11/2020	18:00:00	21.0450	0.2011	0.5802	3.955	4.544	4.8876	0.0294	285.220	2.085	17.708	26.250	607.620	61.908	0.000
24/11/2020	19:00:00	14.4580	0.5545	0.7517	9.944	10.716	16.7950	0.0389	272.330	1.749	20.837	24.473	608.130	2.888	0.000
24/11/2020	20:00:00	9.2723	0.7480	3.0761	15.022	18.158	65.4860	0.0419	247.690	1.796	24.068	22.970	608.670	2.349	0.000
24/11/2020	21:00:00	6.5687	0.6661	4.2419	15.329	19.578	6.5346	0.0555	239.170	1.939	27.020	21.631	609.230	2.413	0.000
24/11/2020	22:00:00	13.8740	0.3691	1.3976	9.420	10.822	5.6791	0.0467	241.470	1.845	28.822	21.268	609.620	2.462	0.000
24/11/2020	23:00:00	11.2490	0.4816	0.9498	11.215	12.199	6.5292	0.0446	211.680	1.311	32.443	19.891	609.900	2.407	0.000

PROMEDIO 24 HORAS	34.338	0.5104	8.6844	21.482	18.491	10.59	0.0585
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	25/11/2020

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							
25/11/2020	00:00:00	2.6551	0.9776	14.0100	17.278	31.281	6.5078	0.0595	141.420	0.487	37.170	18.780	610.050	2.330	0.000
25/11/2020	01:00:00	2.0955	1.3969	28.3760	16.311	44.729	6.4236	0.0756	277.180	0.730	41.184	17.455	610.050	2.358	0.000
25/11/2020	02:00:00	12.2210	0.3880	0.8146	8.919	9.665	5.5967	0.0888	196.040	1.159	38.666	17.459	609.820	2.367	0.000
25/11/2020	03:00:00	1.9250	1.0719	14.4360	14.940	29.407	6.3788	0.0400	199.150	0.554	50.044	14.564	609.860	2.309	0.000
25/11/2020	04:00:00	1.7489	0.9038	11.2180	14.193	25.421	6.8595	0.1928	307.720	0.472	49.590	14.608	609.810	2.388	0.000
25/11/2020	05:00:00	2.2102	0.5983	5.3344	12.171	17.565	6.3337	0.1537	259.820	0.378	50.142	14.017	610.010	2.329	0.000
25/11/2020	06:00:00	2.8174	0.4028	1.9841	10.716	12.726	6.1133	0.0960	238.120	0.756	50.175	13.855	610.210	2.289	0.000
25/11/2020	07:00:00	1.6460	0.7172	21.8100	12.146	33.859	6.9608	0.0654	297.320	0.501	52.577	12.946	610.580	2.757	0.000
25/11/2020	08:00:00	1.9918	1.2820	33.8090	12.334	46.150	6.5374	0.0686	114.810	0.359	52.037	13.235	611.180	78.103	0.000
25/11/2020	09:00:00	4.3385	1.4201	28.9890	15.597	44.676	7.7185	0.1271	144.410	0.318	42.069	16.308	611.540	267.480	0.000
25/11/2020	10:00:00	11.2860	0.9146	11.0790	13.747	24.876	9.4618	0.0964	175.080	0.407	33.682	19.994	611.640	446.260	0.000
25/11/2020	11:00:00	21.3350	0.5677	3.8553	8.791	12.651	7.7627	0.0932	143.710	0.970	27.859	22.621	611.400	584.480	0.000
25/11/2020	12:00:00	26.7750	0.4152	2.2520	6.213	8.480	6.8173	0.1014	131.380	1.658	24.600	24.130	610.940	663.810	0.000
25/11/2020	13:00:00	26.1680	0.2108	0.6841	1.687	2.373	5.2573	0.0861	152.850	1.860	22.530	24.714	610.410	709.360	0.000
25/11/2020	14:00:00	25.5000	0.1940	0.5905	1.761	2.352	4.9271	0.0497	107.080	1.691	20.381	26.126	609.620	670.870	0.000
25/11/2020	15:00:00	23.6720	0.1860	0.6641	2.042	2.709	4.4062	0.0438	223.620	2.412	18.060	27.043	608.920	577.720	0.000
25/11/2020	16:00:00	23.8300	0.1692	0.5667	1.781	2.347	4.4939	0.0293	140.280	1.313	17.102	27.593	608.600	429.430	0.000
25/11/2020	17:00:00	23.3430	0.1725	0.7544	2.988	3.743	4.9122	0.0212	94.318	1.403	17.355	27.328	608.490	190.490	0.000
25/11/2020	18:00:00	15.0360	0.4071	2.0841	8.735	10.793	4.4520	0.0286	83.778	1.962	19.342	26.048	608.610	46.664	0.000
25/11/2020	19:00:00	7.0288	0.9832	8.7823	14.809	23.655	5.7661	0.0355	79.345	2.118	24.959	23.918	608.870	2.949	0.000
25/11/2020	20:00:00	13.9930	0.5012	0.7163	10.965	11.685	5.5940	0.0708	104.370	3.084	31.916	22.574	609.440	2.424	0.000
25/11/2020	21:00:00	8.9855	0.6379	1.5041	14.045	15.552	5.3805	0.0383	74.237	1.797	34.441	21.603	609.960	2.435	0.000
25/11/2020	22:00:00	6.9674	0.6221	2.3857	14.015	16.404	7.2636	0.0429	70.906	1.177	35.805	20.488	610.290	2.433	0.000
25/11/2020	23:00:00	4.3941	0.6234	2.6214	15.271	17.860	8.5485	0.0598	112.290	0.610	38.475	19.324	610.530	2.345	0.000

PROMEDIO 24 HORAS	26.775	0.6568	8.3050	17.278	18.790	6.27	0.0735
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	26/11/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
26/11/2020	00:00:00	2.4125	0.7020	6.6520	16.414	23.052	7.2677	0.0533	92.257	0.669	42.386	18.651	610.500	2.305	0.000
26/11/2020	01:00:00	5.8505	0.4374	1.8529	11.940	13.799	6.3760	0.0620	110.480	0.842	54.694	16.721	610.350	2.403	0.000
26/11/2020	02:00:00	7.3407	0.3789	0.4309	9.038	9.472	8.1044	0.0537	276.790	1.403	59.553	15.400	610.390	2.443	0.000
26/11/2020	03:00:00	12.2450	0.2327	0.2692	5.606	5.873	5.9579	0.0702	320.430	1.179	70.905	14.290	610.280	2.319	0.000
26/11/2020	04:00:00	12.3560	0.2122	0.1241	5.035	5.154	5.8541	0.0461	312.580	0.799	81.080	13.560	610.030	2.380	0.000
26/11/2020	05:00:00	7.2814	0.2534	0.2581	8.130	8.388	5.4579	0.0331	312.050	0.687	81.096	13.101	609.860	2.326	0.000
26/11/2020	06:00:00	2.4368	0.3165	4.4957	11.812	16.288	5.7955	0.0460	319.570	1.258	78.381	12.313	609.940	2.239	0.000
26/11/2020	07:00:00	1.9089	0.4104	8.0539	12.262	20.320	6.1593	0.0395	313.250	0.538	85.920	11.951	610.270	2.646	0.000
26/11/2020	08:00:00	2.0946	1.1402	27.1330	12.207	39.407	6.1840	0.0495	316.420	0.249	76.032	12.504	610.670	67.614	0.000
26/11/2020	09:00:00	7.1215	0.6226	8.9583	10.076	19.002	6.5161	0.0695	319.360	0.179	60.776	14.814	611.020	249.110	0.000
26/11/2020	10:00:00	14.7690	0.6757	5.7770	9.223	15.008	6.6910	0.0552	62.408	0.479	55.667	17.675	611.130	415.190	0.000
26/11/2020	11:00:00	23.1800	0.6290	3.3928	9.619	13.076	7.7699	0.1117	95.320	1.013	46.853	20.286	610.960	550.590	0.000
26/11/2020	12:00:00	30.2300	0.7616	4.5198	15.915	20.447	9.0655	0.1322	106.850	1.079	39.126	22.751	610.360	649.110	0.000
26/11/2020	13:00:00	43.8570	0.6489	2.6133	12.498	15.121	9.0650	0.1435	117.410	1.340	30.931	24.973	609.550	679.960	0.000
26/11/2020	14:00:00	52.1880	0.4301	1.0765	7.681	8.743	7.9457	0.1231	145.400	0.750	23.836	26.934	608.660	647.860	0.000
26/11/2020	15:00:00	58.8510	0.3465	0.4887	5.537	6.023	7.0546	0.0708	178.020	1.047	20.296	28.116	607.890	567.830	0.000
26/11/2020	16:00:00	54.9480	0.3921	0.5037	5.561	6.063	7.2607	0.0670	84.743	1.828	18.765	28.621	607.500	397.590	0.000
26/11/2020	17:00:00	43.1640	0.4281	0.4756	7.932	8.406	7.1144	0.0550	128.920	1.101	19.314	27.398	607.510	71.199	0.000
26/11/2020	18:00:00	36.1560	0.6113	0.7042	12.110	12.811	8.1409	0.0495	107.630	1.612	20.227	27.239	607.630	59.451	0.000
26/11/2020	19:00:00	16.7980	0.7835	0.8555	14.955	15.811	7.6951	0.0744	66.066	1.385	35.857	24.130	607.990	2.800	0.000
26/11/2020	20:00:00	10.4120	0.7709	1.3209	15.259	16.570	6.8478	0.0951	143.180	2.027	40.363	23.341	608.660	2.424	0.000
26/11/2020	21:00:00	13.3380	0.7238	0.9265	15.769	16.694	7.1257	0.0611	132.830	1.146	35.324	22.624	609.120	2.341	0.000
26/11/2020	22:00:00	4.2968	0.8946	3.5887	22.157	25.744	10.7790	0.0633	102.480	0.886	35.677	21.490	609.480	2.445	0.000
26/11/2020	23:00:00	1.5968	1.4463	20.4040	21.108	41.629	8.6337	0.0778	208.290	0.691	42.671	20.171	609.620	2.384	0.000

PROMEDIO 24 HORAS	58.851	0.5937	4.3698	22.157	15.954	7.29	0.0709
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	27/11/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora									DATOS METEOROLÓGICOS					
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
27/11/2020	00:00:00	3.2733	0.9500	3.0633	16.481	19.514	7.3327	0.1102	296.140	0.709	42.762	18.799	609.630	2.492	0.000
27/11/2020	01:00:00	3.9977	0.9693	10.1140	15.656	25.782	7.2242	0.1013	281.320	0.592	42.820	18.684	609.570	2.454	0.000
27/11/2020	02:00:00	4.8469	0.6287	2.7671	15.120	17.872	6.4557	0.0823	333.650	0.839	42.414	17.851	609.580	2.426	0.000
27/11/2020	03:00:00	8.8499	0.3798	0.6334	9.922	10.582	6.2562	0.0642	324.310	0.674	39.196	17.087	609.560	2.439	0.000
27/11/2020	04:00:00	9.2662	0.3063	0.2780	8.261	8.519	5.8057	0.0482	294.180	1.232	41.827	16.191	609.400	2.477	0.000
27/11/2020	05:00:00	10.1460	0.2760	0.2496	7.679	7.920	5.3213	0.0466	291.060	0.920	44.563	15.550	609.470	2.490	0.000
27/11/2020	06:00:00	5.8609	0.3406	0.5223	10.285	10.813	5.6297	0.0324	311.240	0.744	47.217	14.613	609.640	2.467	0.000
27/11/2020	07:00:00	2.3222	0.5495	9.3704	13.883	23.286	6.1691	0.0432	308.550	0.067	50.096	14.640	609.810	3.034	0.000
27/11/2020	08:00:00	2.1386	1.5903	44.9420	14.118	59.028	6.4472	0.0610	308.840	0.034	48.976	15.420	610.120	63.950	0.000
27/11/2020	09:00:00	6.9769	0.8669	9.4521	12.578	21.981	7.0258	0.1186	193.740	0.512	40.475	17.342	610.490	250.290	0.000
27/11/2020	10:00:00	10.4560	1.1769	14.8390	17.477	32.384	8.7250	0.0697	131.640	0.678	38.848	20.679	610.750	428.560	0.000
27/11/2020	11:00:00	19.5850	1.0164	8.2388	16.923	25.167	7.3452	0.1027	124.530	0.855	35.796	22.814	610.680	571.720	0.000
27/11/2020	12:00:00	26.1030	0.5076	3.4363	7.595	11.068	5.9815	0.0960	115.830	1.228	26.307	25.362	610.210	666.450	0.000
27/11/2020	13:00:00	28.4280	0.2728	1.0123	3.163	4.170	5.7288	0.0681	106.720	1.372	20.935	26.503	609.440	693.350	0.000
27/11/2020	14:00:00	30.5480	0.2297	0.6273	3.121	3.749	5.6300	0.0527	105.240	1.643	18.941	27.427	608.510	659.550	0.000
27/11/2020	15:00:00	38.4900	0.2556	0.5046	3.749	4.252	5.8425	0.0390	140.020	1.256	18.061	27.975	607.810	562.290	0.000
27/11/2020	16:00:00	41.2600	0.2466	0.5338	4.060	4.589	6.5136	0.0367	135.860	1.610	17.649	28.258	607.340	381.690	0.000
27/11/2020	17:00:00	42.2360	0.2456	0.4266	4.353	4.779	6.5379	0.0376	174.930	0.925	17.249	28.366	607.140	227.950	0.000
27/11/2020	18:00:00	31.0030	0.4094	0.6365	8.363	9.000	6.3636	0.0315	82.290	2.362	22.665	27.027	607.220	52.652	0.000
27/11/2020	19:00:00	18.3890	0.5701	0.5658	10.764	11.329	7.0967	0.0685	102.810	3.161	31.027	24.328	607.440	2.821	0.000
27/11/2020	20:00:00	11.1210	0.7024	1.1300	15.307	16.440	6.2737	0.0812	98.085	2.310	36.690	23.007	607.990	2.441	0.000
27/11/2020	21:00:00	6.4780	0.9692	5.6813	18.298	23.982	6.3970	0.0540	100.580	1.377	37.369	22.091	608.570	2.384	0.000
27/11/2020	22:00:00	1.9862	1.4911	22.4740	20.797	43.152	6.6027	0.0592	113.600	0.514	35.809	21.184	608.780	2.411	0.000
27/11/2020	23:00:00	1.7433	2.0575	24.3080	18.429	42.627	7.2534	0.0886	306.110	0.318	42.434	19.616	608.950	2.394	0.000

PROMEDIO 24 HORAS	42.236	0.7087	6.9086	20.797	18.416	6.50	0.0664
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	28/11/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
28/11/2020	00:00:00	1.7875	2.0873	27.0130	16.791	43.854	7.4364	0.1324	303.340	0.357	45.078	18.700	608.800	2.331	0.000
28/11/2020	01:00:00	1.8464	2.0794	35.2690	16.401	51.726	7.0088	0.1407	195.570	0.252	47.482	17.383	608.650	2.401	0.000
28/11/2020	02:00:00	2.0520	1.4203	18.5320	16.192	34.845	6.6950	0.1198	297.150	0.592	47.190	16.514	608.540	2.297	0.000
28/11/2020	03:00:00	6.0297	0.5493	1.2674	12.399	13.669	6.9360	0.0987	341.170	1.006	44.404	16.030	608.560	2.397	0.000
28/11/2020	04:00:00	8.9177	0.4055	0.3995	10.491	10.885	7.3338	0.0685	310.670	0.633	45.559	16.026	608.430	2.306	0.000
28/11/2020	05:00:00	5.5960	0.4383	1.0108	10.659	11.652	6.9905	0.0547	301.880	0.179	47.930	15.175	608.470	2.399	0.000
28/11/2020	06:00:00	3.9208	0.4044	1.7386	11.708	13.471	6.0803	0.0575	289.570	0.579	49.042	14.352	608.650	2.382	0.000
28/11/2020	07:00:00	2.2050	0.5690	5.0121	13.796	18.766	6.5353	0.0508	283.500	0.197	50.886	13.942	608.940	2.620	0.000
28/11/2020	08:00:00	2.1365	1.5319	35.3710	14.629	50.058	6.5956	0.0670	306.750	0.454	54.117	13.338	609.420	59.384	0.000
28/11/2020	09:00:00	5.4119	1.1037	16.0520	15.231	31.291	6.5334	0.1123	112.820	0.575	51.727	15.239	609.810	239.040	0.000
28/11/2020	10:00:00	10.8750	1.0827	12.6180	17.852	30.469	7.5127	0.1717	78.211	0.671	43.388	18.720	610.010	410.140	0.000
28/11/2020	11:00:00	15.5620	1.2285	12.6670	24.190	36.840	14.2670	0.1632	101.930	0.958	34.685	21.285	609.870	546.520	0.000
28/11/2020	12:00:00	24.4700	1.0436	8.7537	21.771	30.564	20.1260	0.1597	109.800	1.184	28.502	23.789	609.310	641.920	0.000
28/11/2020	13:00:00	30.9470	0.4809	2.7172	8.073	10.780	13.2960	0.1404	116.760	1.036	22.030	26.427	608.450	651.010	0.000
28/11/2020	14:00:00	41.2820	0.3810	1.0719	5.957	7.027	9.0714	0.0984	140.620	1.082	18.947	27.697	607.640	593.630	0.000
28/11/2020	15:00:00	39.2730	0.3101	0.6696	5.355	6.021	6.6143	0.0646	199.270	1.970	15.611	28.553	606.870	517.010	0.000
28/11/2020	16:00:00	29.5640	0.1958	0.4048	2.779	3.183	4.7885	0.0380	256.620	1.886	12.514	28.847	606.440	400.140	0.000
28/11/2020	17:00:00	30.5690	0.1963	0.3814	2.778	3.163	6.0734	0.0258	274.370	2.525	12.702	28.556	606.120	230.560	0.000
28/11/2020	18:00:00	27.5640	0.3570	0.3528	5.237	5.570	6.2390	0.0235	261.560	1.961	13.565	27.667	606.350	59.503	0.000
28/11/2020	19:00:00	13.1870	0.8639	2.2377	16.140	18.417	5.7386	0.0279	163.350	1.149	23.441	24.894	606.820	3.012	0.000
28/11/2020	20:00:00	6.5475	0.9843	3.0634	18.344	21.396	6.7827	0.0624	116.230	1.738	36.901	22.820	607.390	2.458	0.000
28/11/2020	21:00:00	3.8120	0.8689	3.9493	19.202	23.177	6.4492	0.0741	106.870	1.957	38.201	21.691	607.720	2.618	0.000
28/11/2020	22:00:00	1.4285	1.2109	13.9870	18.525	32.598	6.3936	0.0648	74.326	0.951	40.169	20.458	608.110	2.532	0.000
28/11/2020	23:00:00	1.4812	1.6411	24.2890	17.525	41.808	5.8778	0.0803	211.080	0.904	42.846	18.958	608.360	2.598	0.000

PROMEDIO 24 HORAS	41.282	0.8931	9.5345	24.190	22.968	7.81	0.0874
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	29/11/2020

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
29/11/2020	00:00:00	2.6751	0.9138	4.2848	14.460	18.742	5.8569	0.1526	277.450	0.818	50.576	17.387	608.580	2.548	0.000
29/11/2020	01:00:00	CAL	0.6795	3.1689	12.314	15.454	5.2183	0.1213	186.580	0.808	60.088	16.142	608.270	2.562	0.000
29/11/2020	02:00:00	4.6863	0.6058	CAL	CAL	CAL	5.3601	0.0841	206.480	0.986	72.823	15.085	608.030	2.549	0.000
29/11/2020	03:00:00	8.1296	CAL	0.9244	6.302	7.211	4.9932	0.0795	320.120	1.180	95.072	13.951	608.160	2.550	0.000
29/11/2020	04:00:00	8.8556	0.2482	0.2190	4.595	4.811	CAL	0.0533	307.730	0.998	100.000	13.396	608.030	2.514	0.000
29/11/2020	05:00:00	9.5862	0.1767	0.2680	3.927	4.195	4.2308	0.0368	300.080	0.977	100.000	12.077	608.190	2.467	0.000
29/11/2020	06:00:00	12.2540	0.1840	0.2310	3.017	3.249	4.8238	0.0262	312.040	0.937	100.000	12.531	608.310	2.475	0.000
29/11/2020	07:00:00	11.0770	0.2348	0.2577	3.672	3.930	4.5295	0.0344	264.280	0.730	100.000	12.673	608.680	2.571	0.000
29/11/2020	08:00:00	9.9659	0.2557	0.4065	4.303	4.709	5.0471	0.0407	206.630	1.063	100.000	12.786	608.890	14.586	0.000
29/11/2020	09:00:00	11.5640	0.2940	0.9687	4.309	5.277	5.5361	0.0366	167.100	0.832	100.000	13.431	609.170	115.810	0.000
29/11/2020	10:00:00	13.5470	0.4981	2.9515	6.176	9.120	6.5610	0.0389	98.704	1.073	84.442	15.764	609.640	368.820	0.000
29/11/2020	11:00:00	17.3330	0.4732	3.9996	7.092	11.089	7.5087	0.0588	111.950	1.045	69.364	17.595	609.840	542.640	0.000
29/11/2020	12:00:00	25.4660	0.4240	2.4064	6.012	8.448	11.5800	0.1016	106.430	1.187	53.840	20.039	609.420	654.950	0.000
29/11/2020	13:00:00	31.4700	0.2778	0.8859	3.607	4.494	11.9750	0.0812	115.450	1.415	41.274	22.748	608.660	684.160	0.000
29/11/2020	14:00:00	31.4080	0.2175	0.5518	2.850	3.402	7.2986	0.0851	136.210	2.504	33.062	24.124	607.910	644.430	0.000
29/11/2020	15:00:00	28.5230	0.1998	0.7698	2.623	3.398	5.6134	0.0726	154.460	2.643	27.433	25.183	607.410	553.670	0.000
29/11/2020	16:00:00	27.5020	0.1431	0.6828	2.107	2.793	5.9768	0.0459	71.622	2.794	31.146	25.293	607.250	405.460	0.000
29/11/2020	17:00:00	25.5550	0.1845	0.5840	2.110	2.693	5.7331	0.0452	59.787	2.641	34.447	24.760	607.150	225.410	0.000
29/11/2020	18:00:00	21.6450	0.3365	0.6851	3.707	4.396	5.6841	0.0410	89.780	3.205	44.212	22.899	607.370	56.561	0.000
29/11/2020	19:00:00	16.7440	0.4253	0.3508	5.976	6.336	5.9809	0.0482	110.060	3.142	58.858	19.835	608.080	2.855	0.000
29/11/2020	20:00:00	15.0860	0.4183	0.3073	7.126	7.436	5.8378	0.0730	107.910	2.742	62.732	18.757	608.740	2.396	0.000
29/11/2020	21:00:00	15.4480	0.3440	0.3332	6.032	6.355	5.1775	0.0466	93.560	3.528	72.730	17.388	609.400	2.476	0.000
29/11/2020	22:00:00	17.6670	0.2471	0.2717	3.431	3.706	5.0534	0.0587	80.063	4.657	89.941	15.875	610.010	2.394	0.000
29/11/2020	23:00:00	17.3960	0.2260	0.2174	2.564	2.782	5.6690	0.0449	80.604	4.546	99.642	14.781	610.390	2.344	0.000

PROMEDIO 24 HORAS	31.470	0.3482	1.1185	14.460	6.262	6.14	0.0628
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	30/11/2020

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							
30/11/2020	00:00:00	16.0910	0.2236	0.2750	2.295	2.574	5.5565	0.0365	82.925	4.269	99.707	14.505	610.590	2.422	0.000
30/11/2020	01:00:00	14.8200	0.1942	0.1623	1.842	2.003	4.7057	0.0137	76.130	3.990	100.000	14.046	610.660	2.343	0.000
30/11/2020	02:00:00	14.9770	0.1772	0.0903	1.559	1.649	4.6418	0.0101	77.905	4.033	98.467	13.659	610.670	2.314	0.000
30/11/2020	03:00:00	15.3300	0.1729	0.0894	1.306	1.396	4.4667	0.0060	79.887	3.678	100.000	12.881	610.550	2.391	0.000
30/11/2020	04:00:00	15.4690	0.1651	0.0955	1.140	1.236	4.5677	0.0067	78.521	3.274	100.000	12.478	610.420	2.284	0.000
30/11/2020	05:00:00	14.6150	0.1686	0.0844	1.223	1.307	4.3075	0.0060	72.880	2.805	100.000	12.334	610.570	2.313	0.000
30/11/2020	06:00:00	12.9110	0.1938	0.2355	2.092	2.326	3.9803	0.0050	83.795	2.700	97.720	12.358	610.620	2.290	0.000
30/11/2020	07:00:00	10.4530	0.2594	0.5209	4.023	4.540	4.8201	0.0043	100.330	3.063	91.406	12.349	610.930	2.344	0.000
30/11/2020	08:00:00	13.0890	0.2936	0.6453	2.615	3.261	4.7326	0.0062	138.190	4.171	95.595	11.913	611.300	18.341	0.000
30/11/2020	09:00:00	14.2760	0.3100	1.0890	3.076	4.166	4.3549	0.0246	127.820	4.880	90.646	11.412	611.670	146.390	0.000
30/11/2020	10:00:00	14.7190	0.3614	1.6313	3.790	5.421	4.1839	0.0316	122.170	4.696	85.790	11.269	612.150	175.840	0.000
30/11/2020	11:00:00	14.7880	0.3850	1.6947	4.609	6.314	4.1321	0.0366	96.621	4.241	78.872	11.136	612.330	155.970	0.000
30/11/2020	12:00:00	16.9160	0.3673	1.9511	4.083	6.043	4.4299	0.0437	68.073	3.776	77.428	10.409	612.460	191.100	0.000
30/11/2020	13:00:00	18.3440	0.3788	1.5321	3.391	4.927	4.2109	0.0473	74.739	3.324	77.325	10.097	612.350	164.570	0.000
30/11/2020	14:00:00	18.0320	0.3907	1.9154	4.385	6.298	4.4728	0.0469	90.847	3.567	74.798	10.310	611.400	251.100	0.000
30/11/2020	15:00:00	18.3790	0.3684	2.3052	4.698	7.006	4.3166	0.0530	67.441	2.381	70.449	11.157	610.690	228.360	0.000
30/11/2020	16:00:00	18.7020	0.3419	1.6664	3.750	5.423	4.4429	0.0529	70.811	2.755	68.776	11.423	610.470	121.700	0.000
30/11/2020	17:00:00	16.0530	0.3351	1.5065	4.574	6.069	4.4359	0.0425	78.269	3.273	75.747	10.064	610.530	49.345	0.000
30/11/2020	18:00:00	14.6500	0.4010	1.4320	5.278	6.714	4.1963	0.0452	88.952	3.076	85.263	8.669	610.820	13.156	0.000
30/11/2020	19:00:00	15.7900	0.3631	0.9400	4.861	5.804	3.8900	0.0354	78.099	3.278	84.755	7.900	611.370	2.642	0.000
30/11/2020	20:00:00	16.8570	0.3443	0.8254	4.617	5.443	4.1363	0.0281	84.171	3.197	87.163	7.392	611.800	2.451	0.000
30/11/2020	21:00:00	17.9440	0.3505	0.4859	4.563	5.049	4.6452	0.0250	92.203	4.226	84.908	7.210	612.070	2.341	0.000
30/11/2020	22:00:00	20.0450	0.2930	0.4344	3.788	4.226	4.8550	0.0319	76.297	3.626	83.163	6.769	612.470	2.481	0.000
30/11/2020	23:00:00	20.9850	0.2788	0.1985	3.139	3.337	4.1223	0.0240	81.276	3.557	82.521	6.511	612.470	2.455	0.000

PROMEDIO 24 HORAS	20.985	0.2966	0.9086	5.278	4.272	4.44	0.0276
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