

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	01/06/2020

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
01/06/2020	00:00:00	25.6600	0.2224	0.1181	5.091	5.206	4.7361	DI	105.190	4.229	72.511	17.635	609.760	2.299	0.000
01/06/2020	01:00:00	26.4140	0.2021	0.2935	4.334	4.627	4.4764	DI	85.796	3.759	71.126	17.288	610.130	2.256	0.000
01/06/2020	02:00:00	26.8440	0.1965	0.1728	3.864	4.041	4.7417	DI	89.578	3.265	70.889	17.143	610.190	2.281	0.000
01/06/2020	03:00:00	27.1050	0.1769	0.0152	2.550	2.564	5.3048	DI	97.952	3.211	75.069	16.474	609.930	2.279	0.000
01/06/2020	04:00:00	24.2910	0.1738	0.1986	3.898	4.101	5.2917	DI	107.520	2.127	73.577	16.294	609.590	2.228	0.000
01/06/2020	05:00:00	22.0550	0.1646	0.5363	5.209	5.743	5.4046	DI	70.133	1.449	79.049	15.669	609.550	2.255	0.000
01/06/2020	06:00:00	15.0470	0.2438	0.6302	12.500	13.181	5.5428	DI	59.389	1.073	84.399	15.082	609.710	2.215	0.000
01/06/2020	07:00:00	8.7400	0.4064	4.2590	25.528	29.739	5.5392	DI	91.113	0.893	83.072	15.099	609.900	2.719	0.000
01/06/2020	08:00:00	8.7781	0.5647	6.2903	24.911	31.221	5.9198	DI	85.397	0.805	79.978	15.684	610.340	74.982	0.000
01/06/2020	09:00:00	11.9560	0.6472	11.6420	20.392	32.036	5.7528	DI	94.455	1.173	73.329	16.620	610.680	262.510	0.000
01/06/2020	10:00:00	19.5510	0.4396	6.6213	12.514	19.184	5.8871	DI	63.490	1.767	63.749	18.639	610.890	472.960	0.000
01/06/2020	11:00:00	25.7690	0.3312	1.8565	6.188	8.058	6.0051	DI	79.706	1.904	60.396	19.151	610.990	478.830	0.000
01/06/2020	12:00:00	31.3860	0.3120	1.3210	4.773	6.085	5.5652	DI	114.250	2.071	53.065	20.796	610.890	796.830	0.000
01/06/2020	13:00:00	34.7120	0.4150	1.4345	4.837	6.268	5.2663	DI	113.580	1.780	47.308	22.348	610.430	894.220	0.000
01/06/2020	14:00:00	33.3370	0.4360	1.0828	3.717	4.797	5.1989	DI	100.930	1.859	39.277	24.268	609.890	920.870	0.000
01/06/2020	15:00:00	33.7910	0.4141	1.1972	4.371	5.547	5.5089	0.0588	118.490	2.155	34.408	25.675	609.200	768.040	0.000
01/06/2020	16:00:00	32.5580	0.4190	1.0297	4.199	5.235	5.3194	0.0345	86.760	2.749	33.248	26.269	608.580	592.450	0.000
01/06/2020	17:00:00	30.7110	0.4011	1.6715	4.745	6.411	5.0043	0.0294	67.513	3.371	31.768	26.873	608.130	574.350	0.000
01/06/2020	18:00:00	29.8490	0.4079	1.4924	4.444	5.942	5.0648	0.0290	72.618	3.609	33.251	26.701	607.730	535.780	0.000
01/06/2020	19:00:00	28.9920	0.3914	0.8886	4.702	5.576	5.3903	0.0225	90.590	4.236	35.115	25.552	607.820	300.170	0.000
01/06/2020	20:00:00	28.5040	0.3948	0.7814	4.800	5.582	5.2421	0.0220	77.188	4.379	36.000	24.828	607.970	123.100	0.000
01/06/2020	21:00:00	25.7560	0.3999	0.5535	5.913	6.468	4.9889	0.0155	79.658	4.750	45.220	22.920	608.520	7.315	0.000
01/06/2020	22:00:00	20.6880	0.3964	0.5572	5.640	6.199	5.1741	0.0205	101.160	5.118	60.136	20.986	609.230	2.279	0.000
01/06/2020	23:00:00	21.0810	0.3832	0.3202	5.245	5.562	5.5740	0.0569	106.290	4.703	66.820	19.939	609.720	2.306	0.000

PROMEDIO 24 HORAS	34.712	0.3558	1.8735	25.528	9.557	5.33	0.0321
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:	02/06/2020

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
02/06/2020	00:00:00	20.4860	0.3446	0.3013	4.492	4.797	5.2646	0.0311	96.976	4.884	67.547	19.291	610.020	2.186	0.000
02/06/2020	01:00:00	20.4070	0.3098	0.3189	3.589	3.909	5.2688	0.0230	103.310	3.845	69.192	18.571	610.260	2.221	0.000
02/06/2020	02:00:00	20.6060	0.0562	0.2022	2.587	2.790	4.5385	0.0189	90.667	3.569	72.549	18.109	610.130	2.130	0.000
02/06/2020	03:00:00	19.3200	0.0625	0.1448	4.213	4.368	4.4604	0.0232	118.820	2.124	68.074	18.274	609.850	2.217	0.000
02/06/2020	04:00:00	18.5270	0.0585	0.0696	4.258	4.324	4.4205	0.0160	86.548	2.505	72.259	17.755	609.690	2.252	0.000
02/06/2020	05:00:00	17.2180	0.0640	0.1960	6.490	6.682	4.8617	0.0236	119.000	2.144	72.451	17.668	609.490	2.174	0.000
02/06/2020	06:00:00	15.1010	0.0911	0.2777	8.928	9.203	4.7447	0.0294	96.923	2.073	73.372	17.591	609.640	2.243	0.000
02/06/2020	07:00:00	9.4712	0.1996	0.8183	15.369	16.164	5.1999	0.0229	48.943	1.293	75.348	17.357	609.850	2.660	0.000
02/06/2020	08:00:00	6.3149	0.3598	4.7589	18.634	23.386	5.6202	0.0523	51.592	0.865	79.810	17.144	610.170	65.005	0.000
02/06/2020	09:00:00	13.7140	0.2486	4.1824	11.080	15.277	5.3371	0.0733	66.402	0.641	68.451	19.035	610.430	272.970	0.000
02/06/2020	10:00:00	17.6100	0.2423	5.0122	11.243	16.253	5.6683	0.0274	188.100	0.732	62.042	19.808	610.550	443.720	0.000
02/06/2020	11:00:00	22.7710	0.2414	4.2911	10.456	14.753	5.5363	0.0230	146.790	1.281	52.574	21.487	610.420	664.080	0.000
02/06/2020	12:00:00	28.0770	0.1827	2.7277	7.567	10.279	4.9403	0.0423	109.880	1.615	45.388	23.131	610.200	801.820	0.000
02/06/2020	13:00:00	30.3290	0.1268	1.2747	4.439	5.680	4.6374	0.0518	110.460	1.615	41.191	24.451	609.970	889.920	0.000
02/06/2020	14:00:00	30.8530	0.0844	0.8295	3.315	4.138	3.9075	0.0467	121.080	2.232	38.243	25.868	609.430	906.190	0.000
02/06/2020	15:00:00	27.9800	0.0506	0.7432	2.569	3.314	4.1224	0.0365	77.679	2.757	32.330	27.291	608.840	857.140	0.000
02/06/2020	16:00:00	28.5330	0.0651	0.6780	2.755	3.430	4.2165	0.0303	89.481	2.788	29.727	27.854	608.400	663.670	0.000
02/06/2020	17:00:00	28.1990	0.0641	1.2219	3.388	4.607	4.1851	0.0218	79.354	3.020	30.741	27.889	607.880	552.500	0.000
02/06/2020	18:00:00	28.9640	0.0655	0.9590	3.795	4.755	4.2958	0.0228	78.746	3.432	29.912	27.729	607.550	329.550	0.000
02/06/2020	19:00:00	26.9080	0.0819	0.8192	3.775	4.594	4.1044	0.0196	62.485	3.598	33.203	26.786	607.640	153.660	0.000
02/06/2020	20:00:00	25.1270	0.0978	1.1387	4.661	5.805	4.0237	0.0271	69.919	4.298	36.885	25.579	607.950	61.005	0.000
02/06/2020	21:00:00	19.4540	0.0944	0.7485	5.285	6.038	3.9870	0.0154	95.414	5.939	56.871	22.739	608.360	8.299	0.000
02/06/2020	22:00:00	16.3950	0.0742	0.6581	6.177	6.845	4.0401	0.0828	105.030	5.427	67.284	20.892	609.110	2.382	0.000
02/06/2020	23:00:00	16.1760	0.0577	0.6779	4.964	5.637	4.3903	0.0405	100.000	5.583	66.213	20.344	609.770	2.396	0.000

PROMEDIO 24 HORAS	30.853	0.1385	1.3771	18.634	7.793	4.66	0.0334
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:	03/06/2020

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
03/06/2020	00:00:00	16.8370	0.0127	0.3323	3.432	3.765	4.0200	0.0197	92.794	5.137	67.835	19.577	610.170	2.307	0.000
03/06/2020	01:00:00	17.7110	0.0079	0.2683	3.463	3.731	3.8499	0.0098	90.318	4.285	66.607	19.545	610.450	2.310	0.000
03/06/2020	02:00:00	18.4320	0.1272	0.0890	2.369	2.458	4.3992	0.0077	75.663	3.898	71.357	18.906	610.510	2.345	0.000
03/06/2020	03:00:00	17.3450	0.1213	0.1542	1.912	2.065	5.1625	0.0104	76.643	2.705	77.053	18.209	610.010	2.331	0.000
03/06/2020	04:00:00	16.5560	0.0945	0.2426	2.169	2.412	5.1679	0.0177	75.821	2.101	77.421	18.017	609.750	2.251	0.000
03/06/2020	05:00:00	14.8880	0.1126	0.4055	3.351	3.754	5.7589	0.0027	59.169	0.901	75.638	18.103	609.570	2.353	0.000
03/06/2020	06:00:00	11.1420	0.1517	0.2777	7.913	8.186	5.7590	0.0069	30.984	0.924	77.604	17.747	609.440	2.292	0.000
03/06/2020	07:00:00	8.2623	0.2846	1.6423	13.256	14.821	5.4304	0.0253	37.073	0.845	85.265	17.351	609.470	2.771	0.000
03/06/2020	08:00:00	6.3749	0.4273	4.8710	15.220	20.085	5.6277	0.0524	152.880	0.835	85.902	17.555	609.620	71.906	0.000
03/06/2020	09:00:00	12.1710	0.3056	4.5943	8.819	13.415	5.5623	0.0608	59.499	0.484	72.342	19.524	609.780	268.620	0.000
03/06/2020	10:00:00	12.6840	0.4194	8.1088	14.949	23.025	6.1353	0.0287	126.380	1.014	63.616	20.520	609.760	316.290	0.000
03/06/2020	11:00:00	17.7990	0.3692	6.7870	12.664	19.412	6.3868	0.0363	140.490	1.285	56.302	21.857	609.580	643.250	0.000
03/06/2020	12:00:00	24.6090	0.1897	1.8889	4.315	6.204	5.9943	0.0382	103.520	1.985	48.586	23.519	609.270	803.680	0.000
03/06/2020	13:00:00	25.8690	0.1402	1.2103	3.287	4.501	5.6814	0.0416	86.281	2.447	45.161	24.846	608.890	811.150	0.000
03/06/2020	14:00:00	24.8480	0.1528	1.0915	2.994	4.083	5.5225	0.0446	105.050	3.268	42.570	25.641	608.400	866.240	0.000
03/06/2020	15:00:00	27.6790	0.1261	0.8563	2.777	3.631	5.0468	0.0323	99.677	3.412	36.666	26.976	607.900	889.960	0.000
03/06/2020	16:00:00	28.0570	0.1053	0.9206	2.836	3.753	5.1089	0.0236	80.127	3.418	32.660	27.522	607.540	747.450	0.000
03/06/2020	17:00:00	29.6280	0.1059	0.7590	2.995	3.756	5.3363	0.0344	68.150	3.536	31.928	27.775	607.060	541.280	0.000
03/06/2020	18:00:00	28.4710	0.1034	1.0883	3.187	4.275	5.2964	0.0182	60.192	3.680	32.824	27.903	606.690	533.920	0.000
03/06/2020	19:00:00	26.3780	0.0867	1.1209	3.276	4.396	5.3109	0.0241	63.537	3.536	31.503	27.754	606.500	336.110	0.000
03/06/2020	20:00:00	24.6510	0.1078	0.9297	3.826	4.765	5.1447	0.0125	78.204	4.879	34.047	26.632	606.560	124.080	0.000
03/06/2020	21:00:00	21.4750	0.1867	0.6214	5.423	6.047	5.5193	0.0193	87.957	5.877	51.781	23.806	607.060	7.859	0.000
03/06/2020	22:00:00	16.1690	0.1427	0.8186	5.732	6.548	5.3123	0.0266	97.251	5.167	63.305	21.649	607.620	2.281	0.000
03/06/2020	23:00:00	16.3980	0.1416	0.4387	5.373	5.811	5.2957	0.0290	93.793	4.871	68.417	20.582	608.190	2.344	0.000

PROMEDIO 24 HORAS	29.628	0.1676	1.6465	15.220	7.287	5.33	0.0259
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:	04/06/2020

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
04/06/2020	00:00:00	15.2750	0.1072	0.4489	4.656	5.105	5.6436	0.0207	85.894	4.569	66.989	19.709	608.620	2.231	0.000
04/06/2020	01:00:00	16.0900	0.0657	0.2212	3.545	3.770	5.7681	0.0152	80.361	3.940	68.359	19.171	608.990	2.265	0.000
04/06/2020	02:00:00	16.5680	0.1138	0.0946	2.456	2.548	5.1080	0.0203	90.414	3.188	70.987	18.983	609.050	2.184	0.000
04/06/2020	03:00:00	16.2270	0.1056	0.1595	3.303	3.460	5.3554	0.0186	73.077	1.482	70.157	18.944	608.720	2.235	0.000
04/06/2020	04:00:00	14.6010	0.1134	0.2663	4.264	4.519	4.9033	0.0215	45.001	1.220	76.491	18.157	608.420	2.231	0.000
04/06/2020	05:00:00	13.3030	0.1147	0.2652	5.205	5.473	4.7793	0.0152	51.327	0.803	82.244	17.793	608.210	2.263	0.000
04/06/2020	06:00:00	12.0470	0.1308	0.5296	7.797	8.335	4.8855	0.0157	69.299	0.961	80.072	17.907	608.010	2.234	0.000
04/06/2020	07:00:00	5.6495	0.2577	4.2483	18.112	22.340	5.6510	0.0160	169.930	0.653	82.521	17.272	608.090	2.782	0.000
04/06/2020	08:00:00	2.9520	0.5630	24.5620	20.472	45.133	5.8324	0.0396	277.180	0.930	86.836	16.820	608.360	77.021	0.000
04/06/2020	09:00:00	9.3150	0.3775	8.9840	13.549	22.496	5.5881	0.0601	229.050	0.672	76.304	18.463	608.500	270.850	0.000
04/06/2020	10:00:00	16.7580	0.2629	3.5618	6.770	10.338	5.1960	0.0476	120.380	1.246	66.431	20.192	608.670	410.250	0.000
04/06/2020	11:00:00	20.7130	0.1988	1.9592	5.280	7.235	4.8770	0.0364	97.515	1.583	57.070	21.912	608.630	679.710	0.000
04/06/2020	12:00:00	26.4880	0.2166	1.8491	5.582	7.433	4.5878	0.0274	136.700	1.347	51.103	23.150	608.310	815.160	0.000
04/06/2020	13:00:00	28.3260	0.1491	0.8150	3.289	4.092	5.0035	0.0458	90.746	1.820	42.235	25.149	607.970	821.980	0.000
04/06/2020	14:00:00	26.8520	0.1324	1.3185	3.357	4.690	4.8858	0.0399	105.040	2.343	35.202	26.573	607.390	925.200	0.000
04/06/2020	15:00:00	26.8900	0.1292	0.9100	2.511	3.426	4.6490	0.0275	87.934	3.464	29.998	27.755	606.910	928.120	0.000
04/06/2020	16:00:00	26.4550	0.1266	0.9662	2.574	3.541	4.8129	0.0299	64.527	3.594	30.101	28.163	606.380	799.070	0.000
04/06/2020	17:00:00	25.5990	0.1312	1.2759	3.297	4.578	4.6131	0.0278	62.116	3.904	29.797	28.470	606.050	666.040	0.000
04/06/2020	18:00:00	25.3710	0.1136	1.0775	2.670	3.752	4.5325	0.0170	73.409	3.812	28.200	28.230	605.860	517.490	0.000
04/06/2020	19:00:00	24.5720	0.1279	0.9872	2.783	3.766	4.4997	0.0196	72.090	4.230	28.673	27.769	605.830	321.990	0.000
04/06/2020	20:00:00	22.6220	0.1744	0.6913	4.165	4.866	4.2166	0.0170	89.244	5.291	38.489	26.288	606.090	129.420	0.000
04/06/2020	21:00:00	18.0510	0.1999	0.7439	5.265	6.008	4.5641	0.0365	101.790	5.580	52.251	23.561	606.660	8.267	0.000
04/06/2020	22:00:00	17.8710	0.1715	0.6856	6.156	6.839	4.3888	0.0210	97.108	5.064	59.240	22.078	607.180	2.306	0.000
04/06/2020	23:00:00	19.7030	0.1440	0.5203	5.514	6.042	4.9098	0.0323	101.870	5.045	61.134	21.029	607.650	2.310	0.000

PROMEDIO 24 HORAS	28.326	0.1761	2.3809	20.472	8.324	4.97	0.0279
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:	05/06/2020

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
05/06/2020	00:00:00	18.2870	0.1220	0.1954	4.708	4.904	4.8809	0.0183	104.330	4.721	63.659	20.420	608.060	2.331	0.000
05/06/2020	01:00:00	18.3790	0.1158	0.2048	4.469	4.675	4.5397	0.0231	111.780	3.609	61.767	20.425	608.120	2.301	0.000
05/06/2020	02:00:00	19.5930	0.1268	0.0808	3.542	3.625	4.7524	0.0157	82.640	4.226	66.840	19.509	608.180	2.211	0.000
05/06/2020	03:00:00	20.1930	0.1232	0.0594	2.195	2.253	5.0302	0.0185	76.217	3.153	72.202	18.705	608.250	2.238	0.000
05/06/2020	04:00:00	19.1800	0.1133	0.2393	2.032	2.272	5.2711	0.0188	69.127	2.073	76.072	18.329	608.200	2.246	0.000
05/06/2020	05:00:00	16.6620	0.1072	0.3830	3.109	3.496	4.7984	0.0181	57.780	1.074	82.479	17.926	608.180	2.220	0.000
05/06/2020	06:00:00	14.6540	0.1188	0.2362	5.500	5.731	4.7010	0.0170	94.990	2.098	83.443	17.835	608.220	2.238	0.000
05/06/2020	07:00:00	9.8144	0.2140	0.9501	12.410	13.373	4.4987	0.0149	59.675	0.953	83.457	17.206	608.490	2.737	0.000
05/06/2020	08:00:00	6.6885	0.3916	4.3391	17.022	21.370	4.9702	0.0265	148.790	0.305	83.678	17.444	608.650	65.695	0.000
05/06/2020	09:00:00	11.0790	0.3108	5.8051	11.642	17.472	5.3832	0.0614	72.813	1.011	69.265	19.190	608.720	254.320	0.000
05/06/2020	10:00:00	15.8790	0.2736	4.8411	8.505	13.376	5.2469	0.0274	99.545	1.260	61.522	20.601	608.760	455.720	0.000
05/06/2020	11:00:00	19.2890	0.2609	5.0006	10.531	15.527	5.8318	0.0276	126.730	1.164	54.732	21.956	608.780	612.540	0.000
05/06/2020	12:00:00	23.9650	0.2286	3.5875	7.696	11.300	5.5383	0.0414	94.041	2.059	47.764	23.472	608.510	807.540	0.000
05/06/2020	13:00:00	27.6520	0.1992	1.3830	5.040	6.421	4.9513	0.0458	121.520	2.234	42.971	24.871	608.220	898.410	0.000
05/06/2020	14:00:00	28.5160	0.1619	0.9641	3.304	4.266	4.7752	0.0525	140.320	1.673	38.132	26.458	607.760	822.320	0.000
05/06/2020	15:00:00	29.3650	0.1652	0.7599	3.479	4.237	4.8721	0.0410	148.590	1.734	33.571	27.994	607.240	837.740	0.000
05/06/2020	16:00:00	25.1700	0.1406	0.9399	3.144	4.082	4.9613	0.0341	105.950	2.616	31.627	28.656	606.810	750.210	0.000
05/06/2020	17:00:00	22.6130	0.1054	1.3783	2.934	4.313	4.6659	0.0328	87.057	3.350	30.072	29.032	606.460	722.270	0.000
05/06/2020	18:00:00	21.7990	0.1173	1.3757	2.715	4.115	4.2419	0.0225	73.785	3.913	30.045	29.058	606.230	542.790	0.000
05/06/2020	19:00:00	20.7100	0.1453	1.1597	3.041	4.203	4.5182	0.0262	68.855	4.488	31.446	28.263	606.200	313.270	0.000
05/06/2020	20:00:00	20.1120	0.1572	1.2588	4.305	5.558	4.5404	0.0313	72.165	4.029	33.942	27.178	606.400	120.640	0.000
05/06/2020	21:00:00	16.3900	0.2179	0.9675	5.093	6.053	4.6052	0.0240	88.683	5.133	52.088	24.253	606.850	8.532	0.000
05/06/2020	22:00:00	15.7130	0.1795	0.7867	5.472	6.261	4.5711	0.0315	96.816	5.738	60.723	22.234	607.260	2.269	0.000
05/06/2020	23:00:00	16.8010	0.1868	0.8054	5.884	6.690	4.9008	0.0401	96.459	5.554	63.869	21.142	607.850	2.377	0.000

PROMEDIO 24 HORAS	29.365	0.1785	1.5709	17.022	7.316	4.88	0.0296
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:	06/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
06/06/2020	00:00:00	17.9920	0.1441	0.2204	4.398	4.619	4.8412	0.0318	98.224	5.339	63.943	20.424	608.220	2.242	0.000
06/06/2020	01:00:00	16.0910	0.1557	0.4344	6.293	6.731	4.7339	0.0127	104.420	3.137	64.115	20.294	608.390	2.252	0.000
06/06/2020	02:00:00	16.8510	0.1241	0.1872	5.159	5.342	4.5585	0.0125	109.270	3.044	65.131	19.900	608.210	2.207	0.000
06/06/2020	03:00:00	14.7520	0.1463	0.2897	7.569	7.846	5.5036	0.0141	108.380	2.541	66.459	19.652	607.890	2.221	0.000
06/06/2020	04:00:00	14.4280	0.1142	0.2707	6.789	7.065	5.9311	0.0238	85.133	1.633	68.285	19.460	607.630	2.256	0.000
06/06/2020	05:00:00	14.9280	0.1020	0.2897	4.905	5.165	5.9220	0.0188	66.238	1.930	73.983	18.661	607.420	2.209	0.000
06/06/2020	06:00:00	13.7930	0.1189	0.4170	5.385	5.802	6.5365	0.0170	67.832	1.373	76.066	18.486	607.660	2.285	0.000
06/06/2020	07:00:00	11.2710	0.1550	0.4562	9.292	9.767	6.9265	0.0289	67.963	1.306	74.783	18.747	607.760	2.431	0.000
06/06/2020	08:00:00	10.0830	0.2181	1.1708	13.000	14.127	6.3106	0.0279	142.620	1.262	72.929	19.091	608.100	26.805	0.000
06/06/2020	09:00:00	8.6836	0.3673	7.8902	16.382	24.274	6.3336	0.0358	117.280	1.533	69.270	19.705	608.390	201.320	0.000
06/06/2020	10:00:00	15.9900	0.2808	6.1721	9.535	15.683	6.6925	0.0504	142.880	2.321	57.821	21.171	608.540	452.000	0.000
06/06/2020	11:00:00	21.8490	0.2224	2.5240	5.905	8.434	6.3431	0.0090	150.470	1.471	49.394	22.905	608.390	555.190	0.000
06/06/2020	12:00:00	26.1660	0.2898	2.8251	8.273	11.105	5.9607	0.0256	117.020	1.889	44.538	24.574	608.140	758.410	0.000
06/06/2020	13:00:00	30.0170	0.2363	1.2058	4.255	5.448	5.5013	0.0506	121.290	1.592	39.639	25.944	607.790	887.760	0.000
06/06/2020	14:00:00	30.8690	0.2306	0.9068	4.118	5.020	5.3153	0.0453	101.260	2.180	37.502	27.155	607.390	729.230	0.000
06/06/2020	15:00:00	27.9660	0.1928	1.0879	3.711	4.797	5.1977	0.0500	121.940	2.223	36.711	27.732	606.900	835.150	0.000
06/06/2020	16:00:00	25.3230	0.1812	1.2805	3.197	4.483	5.2766	0.0294	91.797	2.878	34.262	28.574	606.320	718.670	0.000
06/06/2020	17:00:00	23.5190	0.1447	1.1322	2.978	4.110	5.1541	0.0226	67.429	3.459	33.393	29.040	605.770	647.350	0.000
06/06/2020	18:00:00	25.4320	0.1237	0.9090	2.823	3.753	5.2263	0.0236	91.322	2.414	30.607	29.389	605.300	529.990	0.000
06/06/2020	19:00:00	23.5750	0.1400	1.0056	3.061	4.064	4.8594	0.0162	62.586	3.496	31.091	29.176	605.040	286.820	0.000
06/06/2020	20:00:00	21.9470	0.1567	0.6848	3.641	4.333	4.8600	0.0162	66.010	3.753	34.128	27.962	605.160	114.940	0.000
06/06/2020	21:00:00	19.9300	0.1764	0.4528	5.127	5.584	5.1235	0.0261	79.596	4.104	37.213	26.140	605.550	8.837	0.000
06/06/2020	22:00:00	17.7400	0.2155	0.5390	6.515	7.057	5.0066	0.0159	98.331	4.974	50.612	24.017	606.080	2.148	0.000
06/06/2020	23:00:00	16.3030	0.1850	0.4993	5.599	6.096	5.0217	0.0500	102.210	5.269	58.430	22.231	606.570	2.323	0.000

PROMEDIO 24 HORAS	30.869	0.1842	1.3688	16.382	7.529	5.55	0.0273
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:	07/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
07/06/2020	00:00:00	17.7040	0.1955	0.4356	5.987	6.421	5.6789	0.0486	88.157	4.586	66.501	20.961	607.110	2.367	0.000
07/06/2020	01:00:00	CAL	0.1687	0.2688	5.908	6.180	5.8480	0.0500	85.495	3.586	70.584	20.353	607.350	2.242	0.000
07/06/2020	02:00:00	18.1030	0.1525	CAL	CAL	CAL	5.7045	0.0382	98.357	3.865	71.686	20.079	607.360	2.175	0.000
07/06/2020	03:00:00	18.5530	CAL	0.0816	4.460	4.532	5.5974	0.0341	122.430	4.130	70.642	20.078	607.330	2.096	0.000
07/06/2020	04:00:00	18.2000	0.1274	0.2702	3.308	3.573	CAL	0.0245	130.510	3.960	68.792	20.003	607.190	2.094	0.000
07/06/2020	05:00:00	18.6350	0.1011	0.0465	2.013	2.060	5.6477	0.0174	139.830	3.604	63.632	19.531	606.790	2.127	0.000
07/06/2020	06:00:00	19.2470	0.0837	0.1998	1.710	1.909	5.1024	0.0052	143.400	3.101	55.489	19.438	606.770	2.119	0.000
07/06/2020	07:00:00	17.6510	0.1372	0.3996	2.841	3.248	5.1719	0.0000	134.830	2.457	61.760	18.999	606.780	2.361	0.000
07/06/2020	08:00:00	14.9640	0.2010	0.6923	5.532	6.226	5.4860	0.0327	123.630	2.220	64.936	18.952	606.930	24.816	0.000
07/06/2020	09:00:00	14.9570	0.2326	1.1191	6.290	7.408	5.6097	0.0242	111.680	2.236	64.005	19.489	607.120	116.380	0.000
07/06/2020	10:00:00	16.8390	0.2405	2.9707	7.687	10.643	5.9613	0.0218	104.230	1.916	57.008	21.673	607.310	399.330	0.000
07/06/2020	11:00:00	24.1770	0.2873	2.2938	5.149	7.417	6.4735	0.0304	212.940	2.701	52.282	23.779	607.050	534.340	0.000
07/06/2020	12:00:00	29.9250	0.2872	1.0903	4.237	5.325	5.4296	0.0550	225.670	3.302	44.314	26.032	606.770	787.430	0.000
07/06/2020	13:00:00	30.4070	0.2631	0.8611	4.198	5.059	5.1333	0.0518	228.590	2.746	38.434	27.384	606.420	599.670	0.000
07/06/2020	14:00:00	30.2040	0.2210	0.9487	3.558	4.507	5.7146	0.0363	255.540	2.504	33.688	28.593	605.930	744.530	0.000
07/06/2020	15:00:00	31.7030	0.1892	0.7569	2.714	3.470	5.0587	0.0319	243.710	1.716	24.642	30.461	605.330	899.040	0.000
07/06/2020	16:00:00	31.6580	0.2078	0.6335	3.292	3.914	4.8034	0.0240	216.160	1.693	23.957	30.958	604.680	547.030	0.000
07/06/2020	17:00:00	32.1190	0.2103	0.5721	3.029	3.602	4.8412	0.0272	224.260	1.573	22.878	31.650	604.190	527.560	0.000
07/06/2020	18:00:00	33.1350	0.2002	0.5909	2.834	3.428	5.0634	0.0271	165.380	1.845	21.387	31.947	603.790	388.900	0.000
07/06/2020	19:00:00	34.3480	0.1817	0.1594	2.264	2.422	4.9013	0.0234	79.872	2.090	20.734	32.015	603.350	239.100	0.000
07/06/2020	20:00:00	32.2530	0.2271	0.4528	4.612	5.067	4.8007	0.0241	65.399	2.210	20.624	31.200	603.510	64.873	0.000
07/06/2020	21:00:00	28.6990	0.2720	0.3662	5.106	5.479	5.1490	0.0324	83.899	4.365	36.526	27.952	604.000	6.641	0.000
07/06/2020	22:00:00	23.4990	0.3081	0.3054	5.802	6.107	4.9933	0.0593	105.060	4.156	48.126	25.485	604.960	2.214	0.000
07/06/2020	23:00:00	21.2440	0.2738	0.2767	6.475	6.756	5.1834	0.0439	98.802	3.833	53.344	23.966	605.560	2.323	0.000

PROMEDIO 24 HORAS	34.348	0.2073	0.6866	7.687	4.989	5.36	0.0318
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:	08/06/2020

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
08/06/2020	00:00:00	18.8520	0.2890	0.3412	6.954	7.278	5.1171	0.0380	86.757	2.253	59.445	22.868	606.150	2.248	0.000
08/06/2020	01:00:00	17.6260	0.2485	0.2152	7.636	7.858	4.9849	0.0373	105.700	1.708	60.433	22.578	606.380	2.336	0.000
08/06/2020	02:00:00	15.0560	0.1455	0.1908	9.044	9.238	4.7527	0.0234	110.930	1.801	62.736	21.993	606.240	2.263	0.000
08/06/2020	03:00:00	13.0190	0.1659	0.2514	12.714	12.970	4.0932	0.0280	118.020	2.062	61.699	22.078	606.050	2.247	0.000
08/06/2020	04:00:00	14.8950	0.1180	0.2044	10.473	10.685	4.3181	0.0304	129.360	0.958	60.371	22.173	605.930	2.275	0.000
08/06/2020	05:00:00	21.8650	0.0983	0.1980	3.279	3.480	4.3469	0.0193	238.720	3.076	57.785	22.585	605.860	2.332	0.000
08/06/2020	06:00:00	20.2950	0.1290	0.2407	3.584	3.825	3.8962	0.0365	241.110	3.942	62.436	21.632	605.860	2.178	0.000
08/06/2020	07:00:00	20.5410	0.1536	0.2560	3.995	4.255	4.1236	0.0316	242.260	3.991	65.393	20.974	606.310	2.961	0.000
08/06/2020	08:00:00	20.4840	0.1915	0.5074	4.364	4.871	3.9063	0.0341	247.650	4.173	64.830	20.868	606.820	67.348	0.000
08/06/2020	09:00:00	20.5550	0.2276	1.3311	5.025	6.357	3.7228	0.0310	235.520	4.332	61.089	21.654	606.910	267.530	0.000
08/06/2020	10:00:00	21.9650	0.2352	1.6830	4.978	6.663	3.7260	0.0486	233.060	4.543	56.332	22.844	607.210	474.570	0.000
08/06/2020	11:00:00	24.3910	0.2416	1.4473	4.703	6.159	3.6741	0.0363	222.480	4.063	49.674	24.540	607.280	656.320	0.000
08/06/2020	12:00:00	25.9220	0.2244	1.0647	4.400	5.467	3.4425	0.0420	221.930	3.313	41.284	26.736	607.020	801.640	0.000
08/06/2020	13:00:00	27.4000	0.1905	1.0252	4.147	5.172	3.7109	0.0505	197.690	2.598	33.827	29.014	606.810	889.680	0.000
08/06/2020	14:00:00	29.2660	0.1479	0.6933	3.507	4.201	3.7685	0.0330	195.670	2.251	28.755	30.554	606.320	843.810	0.000
08/06/2020	15:00:00	29.4750	0.1461	0.7073	3.592	4.301	3.8350	0.0311	167.220	1.806	23.613	31.576	605.800	656.510	0.000
08/06/2020	16:00:00	30.1940	0.1900	1.1251	4.481	5.607	3.7738	0.0287	266.850	1.566	18.232	32.192	605.260	408.000	0.000
08/06/2020	17:00:00	29.9450	0.2137	0.7894	5.072	5.867	4.0629	0.0152	259.630	2.253	19.216	31.667	604.610	220.360	0.000
08/06/2020	18:00:00	28.5230	0.2101	1.1820	5.737	6.917	4.3355	0.0302	244.590	2.364	19.302	31.794	604.220	385.910	0.000
08/06/2020	19:00:00	30.1040	0.1883	0.6067	4.846	5.461	4.0286	0.0206	249.990	1.327	16.483	32.532	603.990	195.670	0.000
08/06/2020	20:00:00	29.0970	0.2234	0.5797	6.005	6.596	4.7226	0.0165	188.090	2.055	24.153	30.245	604.500	42.382	3.400
08/06/2020	21:00:00	24.6290	0.3506	0.9255	9.275	10.212	4.1410	0.0846	82.155	3.892	55.654	22.450	605.580	2.566	0.600
08/06/2020	22:00:00	22.6800	0.3038	0.6165	11.332	11.957	3.9691	0.0322	150.210	3.650	51.734	23.066	606.460	2.326	0.000
08/06/2020	23:00:00	21.5000	0.2533	0.7590	10.751	11.569	3.9197	0.0091	167.230	4.224	57.137	21.945	607.330	2.254	0.500

PROMEDIO 24 HORAS	30.194	0.2036	0.7059	12.714	6.957	4.10	0.0328
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	09/06/2020

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							
09/06/2020	00:00:00	24.9000	0.1756	0.3306	4.085	4.413	3.8374	0.0324	262.310	3.708	66.643	20.394	608.420	2.153	0.700
09/06/2020	01:00:00	24.0180	0.1396	0.4426	3.684	4.131	3.7932	0.0229	212.620	3.266	64.927	20.225	609.110	2.132	0.000
09/06/2020	02:00:00	20.3450	0.0716	0.4059	4.442	4.855	3.9979	0.0079	170.870	2.192	84.194	18.712	609.020	2.003	2.700
09/06/2020	03:00:00	12.7750	0.1259	0.3010	14.844	15.160	4.0129	0.0216	159.700	0.831	97.527	18.221	608.700	2.068	0.300
09/06/2020	04:00:00	12.5590	0.0665	0.3651	10.868	11.270	3.9285	0.0280	120.770	0.397	94.775	18.424	608.310	2.135	0.100
09/06/2020	05:00:00	10.2870	0.0245	0.3078	11.497	11.819	4.3546	0.0219	184.050	0.921	92.612	18.332	608.040	2.136	0.000
09/06/2020	06:00:00	17.0950	0.0000	0.4215	6.237	6.672	4.0872	0.0155	248.090	1.770	67.838	19.271	607.810	2.316	0.000
09/06/2020	07:00:00	12.1920	0.0882	2.9044	13.188	16.103	4.0888	0.0053	253.820	1.106	66.322	19.394	607.620	2.625	0.000
09/06/2020	08:00:00	3.9783	0.3493	11.7310	24.194	35.771	4.4413	0.0042	132.700	2.136	85.046	18.587	607.750	60.314	0.000
09/06/2020	09:00:00	7.8260	0.4157	12.7550	23.558	36.274	4.8388	0.0293	94.476	1.127	72.485	19.841	608.110	165.810	0.000
09/06/2020	10:00:00	9.2285	0.4675	14.4130	22.416	36.828	5.4359	0.0303	70.459	1.317	68.484	20.709	608.170	242.970	0.000
09/06/2020	11:00:00	14.8710	0.3995	10.6090	20.944	31.571	6.2247	0.0474	79.478	1.256	55.798	23.032	608.160	430.060	0.000
09/06/2020	12:00:00	21.6190	0.4322	11.7880	25.095	36.873	6.8408	0.0408	132.500	1.272	45.726	25.615	608.060	756.400	0.000
09/06/2020	13:00:00	35.5020	0.3396	6.2794	21.704	27.985	6.6892	0.0603	113.930	1.127	38.156	27.844	607.840	892.240	0.000
09/06/2020	14:00:00	42.6670	0.1922	2.0644	10.074	12.141	6.2141	0.0645	100.380	1.969	31.458	29.408	607.600	909.250	0.000
09/06/2020	15:00:00	31.5880	0.0138	1.0576	4.062	5.109	5.0060	0.0439	86.759	2.228	23.558	30.354	607.220	633.450	0.000
09/06/2020	16:00:00	30.2850	0.0725	1.0415	6.078	7.167	4.2686	0.0151	201.120	1.600	25.431	29.287	607.030	146.760	0.000
09/06/2020	17:00:00	33.3780	0.0897	1.2400	7.628	8.877	6.4875	0.0142	264.390	1.548	26.024	29.622	606.500	311.490	0.000
09/06/2020	18:00:00	34.7160	0.0778	0.9486	4.641	5.591	5.3869	0.0190	240.600	1.220	22.564	31.514	605.970	551.430	0.000
09/06/2020	19:00:00	30.9250	0.1359	1.0749	9.257	10.386	4.2737	0.0104	79.885	3.023	24.363	30.184	605.820	119.250	0.000
09/06/2020	20:00:00	26.5010	0.1702	0.9321	11.324	12.243	4.4469	0.2701	91.533	3.111	21.394	29.754	606.160	58.588	0.000
09/06/2020	21:00:00	27.8440	0.1334	1.0421	8.544	9.578	4.3057	0.0280	194.210	4.764	32.010	26.703	606.890	4.936	0.000
09/06/2020	22:00:00	30.0240	0.1071	0.8492	5.012	5.862	3.9864	0.0418	207.500	4.855	43.836	23.542	607.760	2.386	0.000
09/06/2020	23:00:00	26.3840	0.1417	0.4536	4.693	5.150	3.9931	0.0097	86.215	3.392	59.503	20.703	609.980	2.378	0.000

PROMEDIO 24 HORAS	42.667	0.1762	3.4899	25.095	15.076	4.79	0.0368
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/06/2020

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
10/06/2020	00:00:00	25.2290	0.1495	0.4864	6.154	6.632	4.2174	0.0590	129.890	0.956	60.900	19.906	610.570	2.254	0.500
10/06/2020	01:00:00	20.2380	0.1452	0.3476	6.638	6.985	4.1080	0.0518	289.830	1.416	89.934	18.597	610.510	2.003	1.000
10/06/2020	02:00:00	19.0600	0.1766	0.3097	7.070	7.378	4.3847	0.0404	178.390	0.900	85.690	19.050	610.620	2.139	0.400
10/06/2020	03:00:00	14.3270	0.1770	0.3272	10.834	11.173	4.6540	0.0192	102.950	2.268	99.325	17.939	610.980	1.956	1.300
10/06/2020	04:00:00	18.0890	0.1478	0.2737	11.476	11.734	5.0019	0.0214	150.370	2.432	95.912	17.359	611.060	1.930	1.900
10/06/2020	05:00:00	26.9990	0.0997	0.2086	2.367	2.576	5.1837	0.0201	161.080	3.341	86.326	16.838	610.990	2.056	0.800
10/06/2020	06:00:00	26.7970	0.0998	0.2107	3.567	3.797	4.8744	0.0000	141.200	2.930	82.727	16.609	611.010	2.011	0.300
10/06/2020	07:00:00	18.4740	0.2366	0.3984	19.285	19.701	4.6987	0.0000	117.360	2.466	91.668	15.872	611.560	1.936	0.500
10/06/2020	08:00:00	16.2240	0.3402	0.3662	20.621	21.007	5.0667	0.0174	170.970	0.497	97.696	15.696	612.320	7.590	0.500
10/06/2020	09:00:00	15.6920	0.3905	2.2704	15.510	17.806	5.1140	0.0135	151.500	2.126	100.000	15.367	612.640	36.990	0.400
10/06/2020	10:00:00	17.7470	0.3992	2.2267	12.409	14.656	5.2793	0.0172	194.970	1.851	100.000	15.513	612.750	74.218	0.300
10/06/2020	11:00:00	20.1400	0.3357	2.9702	9.633	12.615	5.1633	0.0185	282.420	4.310	93.037	16.689	611.930	255.410	0.100
10/06/2020	12:00:00	23.3910	0.3034	2.0823	9.653	11.803	5.0791	0.0116	162.400	1.861	65.561	19.546	611.280	246.440	0.000
10/06/2020	13:00:00	21.2390	0.4214	4.2108	14.824	19.033	5.2189	0.0076	189.950	1.975	63.525	20.388	611.060	321.680	0.000
10/06/2020	14:00:00	26.2260	0.4385	5.6729	16.665	22.360	5.3497	0.0258	105.100	2.433	51.467	22.558	611.180	481.080	0.000
10/06/2020	15:00:00	29.9820	0.2480	2.4744	7.918	10.397	5.4726	0.0289	104.040	3.485	43.283	24.705	611.060	646.530	0.000
10/06/2020	16:00:00	29.0860	0.1746	1.3811	5.053	6.430	4.9123	0.0346	89.014	4.470	36.232	24.914	610.950	522.150	0.000
10/06/2020	17:00:00	30.0980	0.1622	1.3376	4.096	5.431	5.0821	0.0278	81.767	4.082	36.045	25.776	610.320	705.920	0.000
10/06/2020	18:00:00	30.9160	0.1798	1.1985	4.877	6.065	5.0035	0.0321	91.390	4.717	40.781	25.348	609.920	410.660	0.000
10/06/2020	19:00:00	32.3750	0.2136	1.1642	6.047	7.207	4.8246	0.0350	82.800	4.970	40.690	25.200	609.880	310.580	0.000
10/06/2020	20:00:00	28.5120	0.2294	1.1066	7.120	8.230	4.8808	0.0241	89.422	4.953	44.063	24.015	610.140	101.480	0.000
10/06/2020	21:00:00	26.3220	0.2248	0.5550	6.631	7.173	4.9232	0.0200	81.911	4.625	48.173	22.511	610.930	11.848	0.000
10/06/2020	22:00:00	24.2240	0.2217	0.3533	6.455	6.819	4.8247	0.0141	72.741	3.980	53.159	21.401	611.750	2.344	0.000
10/06/2020	23:00:00	23.3080	0.2289	0.4471	5.775	6.217	4.9221	0.0277	83.290	3.741	64.485	20.615	612.440	2.272	0.000

PROMEDIO 24 HORAS	32.375	0.2393	1.3491	20.621	10.551	4.93	0.0237
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	11/06/2020

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
11/06/2020	00:00:00	22.8240	0.2115	0.3594	5.800	6.164	4.7814	0.0513	87.109	4.171	72.090	19.994	612.940	2.271	0.000
11/06/2020	01:00:00	23.2250	0.1541	0.1827	3.476	3.663	4.9340	0.0350	83.956	3.291	74.767	19.138	613.160	2.161	0.000
11/06/2020	02:00:00	23.1050	0.1798	0.1056	2.847	2.950	5.0114	0.0276	85.958	3.110	74.608	18.955	612.810	2.120	0.000
11/06/2020	03:00:00	21.7650	0.1644	0.1277	2.342	2.471	4.9760	0.0198	73.400	2.727	84.599	18.557	612.380	2.160	0.000
11/06/2020	04:00:00	20.9550	0.1352	0.2922	2.045	2.339	4.7896	0.0244	78.668	3.107	86.059	18.455	612.130	2.081	0.000
11/06/2020	05:00:00	20.0780	0.1214	0.2085	2.291	2.498	4.8802	0.0144	73.633	2.728	84.213	18.298	612.170	2.081	0.000
11/06/2020	06:00:00	17.8070	0.1474	0.3362	3.982	4.319	4.7643	0.0174	72.614	2.218	85.565	17.997	612.410	2.143	0.000
11/06/2020	07:00:00	15.6730	0.1929	0.9155	7.484	8.383	4.9458	0.0116	57.389	2.235	87.898	17.903	612.720	2.228	0.000
11/06/2020	08:00:00	13.6010	0.2617	1.1726	8.227	9.390	4.7598	0.0287	52.438	1.806	97.627	17.376	613.170	5.839	1.300
11/06/2020	09:00:00	13.2840	0.3807	2.5519	11.888	14.430	4.6009	0.0212	69.652	1.800	97.639	17.543	613.630	163.250	0.100
11/06/2020	10:00:00	19.7080	0.3062	2.3431	5.841	8.168	4.7111	0.0157	71.202	2.996	76.633	19.410	614.100	340.900	0.000
11/06/2020	11:00:00	23.2640	0.2398	1.2468	3.848	5.096	4.5219	0.0149	72.937	3.636	65.685	20.440	614.300	492.140	0.000
11/06/2020	12:00:00	24.2770	0.2664	1.6187	4.879	6.490	4.6777	0.0269	86.360	3.811	60.390	21.131	614.090	441.340	0.000
11/06/2020	13:00:00	25.0280	0.2417	1.2721	4.203	5.477	4.4615	0.0307	88.009	3.970	55.093	21.954	613.610	557.480	0.000
11/06/2020	14:00:00	25.1510	0.2437	1.3299	4.696	6.023	4.7083	0.0233	80.809	4.690	55.722	21.747	613.360	323.050	0.000
11/06/2020	15:00:00	25.0220	0.2272	1.3646	4.297	5.663	4.6826	0.0330	77.293	5.485	59.168	20.826	613.430	468.040	0.000
11/06/2020	16:00:00	26.1260	0.2189	1.1550	4.450	5.619	5.3424	0.0228	88.471	3.991	55.640	20.709	613.140	421.810	0.000
11/06/2020	17:00:00	26.1180	0.1987	1.3694	3.979	5.352	5.0765	0.0109	70.889	2.829	52.716	21.573	612.650	352.510	0.000
11/06/2020	18:00:00	27.0750	0.2089	1.1491	4.218	5.357	4.5831	0.0206	69.924	3.486	49.898	22.032	612.450	319.360	0.000
11/06/2020	19:00:00	25.3290	0.2120	1.1555	3.907	5.060	4.5622	0.0166	61.848	3.880	54.113	20.873	612.560	166.280	0.000
11/06/2020	20:00:00	23.1830	0.2209	1.2150	4.182	5.397	4.3698	0.0190	53.441	3.845	59.393	19.571	612.950	48.608	0.000
11/06/2020	21:00:00	21.9080	0.2407	0.7556	4.374	5.127	4.5635	0.0223	67.145	3.766	66.606	18.412	613.330	4.394	0.000
11/06/2020	22:00:00	18.9690	0.2260	0.6710	5.070	5.733	4.6413	0.0231	69.502	3.345	70.929	17.952	613.480	2.282	0.000
11/06/2020	23:00:00	18.7190	0.2173	0.4218	4.841	5.268	4.5655	0.0215	78.767	3.073	78.364	17.428	613.660	2.268	0.000

PROMEDIO 24 HORAS	27.075	0.2174	0.9717	11.888	5.685	4.75	0.0230
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	12/06/2020

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
12/06/2020	00:00:00	17.7560	0.1986	0.2964	5.010	5.306	4.8603	0.0197	65.784	2.400	90.876	17.185	613.870	2.230	0.000
12/06/2020	01:00:00	17.5710	0.1672	0.4217	3.922	4.342	4.2691	0.0288	62.117	2.492	89.680	16.995	613.840	2.213	0.000
12/06/2020	02:00:00	18.5680	0.1659	0.5130	3.082	3.589	4.0282	0.0009	72.411	2.497	88.345	16.752	613.770	2.252	0.000
12/06/2020	03:00:00	18.5510	0.1611	0.2077	2.160	2.368	4.3078	0.0065	60.980	2.615	92.275	16.362	613.600	2.228	0.000
12/06/2020	04:00:00	17.0880	0.1629	0.1995	2.862	3.061	4.2216	0.0206	56.812	2.310	99.145	15.789	613.270	2.169	0.000
12/06/2020	05:00:00	17.0080	0.1380	0.2448	2.755	3.001	4.0622	0.0176	42.522	2.211	99.809	15.254	613.220	2.140	0.000
12/06/2020	06:00:00	13.8670	0.1672	0.3762	4.573	4.959	3.8743	0.0191	51.760	1.442	100.000	15.081	613.390	2.220	0.000
12/06/2020	07:00:00	11.1840	0.2276	0.8550	8.566	9.425	3.7054	0.0111	75.157	1.653	100.000	15.304	613.510	2.349	0.000
12/06/2020	08:00:00	11.9280	0.2757	1.4021	9.458	10.864	4.0078	0.0227	63.614	1.832	100.000	15.081	613.840	15.274	0.000
12/06/2020	09:00:00	12.1730	0.3383	2.1375	10.878	13.013	4.2793	0.0294	42.869	1.258	98.509	15.668	614.000	54.661	0.000
12/06/2020	10:00:00	18.5060	0.2782	2.3315	5.782	8.120	4.1787	0.0376	67.458	3.491	78.978	17.127	614.060	188.390	0.000
12/06/2020	11:00:00	20.6560	0.2752	1.5254	4.922	6.421	3.9126	0.0103	70.161	3.179	71.207	17.952	614.080	224.780	0.000
12/06/2020	12:00:00	22.2570	0.2388	1.4796	3.650	5.125	4.0777	0.0223	65.737	3.084	62.156	19.421	613.810	376.130	0.000
12/06/2020	13:00:00	22.2550	0.2632	1.5295	3.994	5.523	4.1737	0.0266	66.485	3.352	58.665	20.244	613.520	412.320	0.000
12/06/2020	14:00:00	24.0840	0.2244	1.5239	3.464	4.994	4.2687	0.0264	85.230	3.995	50.739	21.682	613.090	809.050	0.000
12/06/2020	15:00:00	25.4310	0.1979	1.1248	3.440	4.565	4.0012	0.0288	90.417	4.124	46.230	22.709	612.500	733.060	0.000
12/06/2020	16:00:00	25.7590	0.1889	0.9917	3.216	4.216	3.8973	0.0359	96.095	4.228	46.413	22.725	611.880	649.200	0.000
12/06/2020	17:00:00	27.3500	0.1739	1.2705	3.573	4.849	4.3181	0.0296	82.369	3.550	42.450	23.431	611.300	645.490	0.000
12/06/2020	18:00:00	29.3980	0.2052	1.0324	4.395	5.442	4.4445	0.0372	81.164	3.597	39.022	23.895	610.910	473.380	0.000
12/06/2020	19:00:00	30.2050	0.2083	1.1950	5.072	6.273	4.1944	0.0437	87.927	3.610	37.202	23.450	610.850	304.010	0.000
12/06/2020	20:00:00	29.6650	0.2434	1.2011	6.725	7.905	4.3154	0.0477	88.737	4.448	41.536	22.205	610.790	123.350	0.000
12/06/2020	21:00:00	27.7410	0.2624	0.6700	8.917	9.584	3.9233	0.0344	100.440	4.437	48.788	20.251	611.170	10.059	0.000
12/06/2020	22:00:00	26.0720	0.2750	0.3517	9.789	10.166	3.9709	0.0380	95.063	4.168	53.692	18.742	611.540	2.335	0.000
12/06/2020	23:00:00	24.3560	0.2748	0.4362	10.873	11.314	4.5582	0.0392	93.753	4.128	54.881	17.574	611.930	2.310	0.000

PROMEDIO 24 HORAS	30.205	0.2213	0.9715	10.878	6.434	4.16	0.0264
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	13/06/2020

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
13/06/2020	00:00:00	25.7640	0.2085	0.3916	8.174	8.563	3.8557	0.0460	101.640	4.040	54.530	16.663	612.300	2.289	0.000
13/06/2020	01:00:00	24.2300	0.2140	0.3893	9.955	10.380	4.1123	0.0371	119.570	2.958	58.395	16.185	612.390	2.265	0.000
13/06/2020	02:00:00	27.6420	0.1179	0.1607	6.069	6.237	4.8499	0.0395	137.440	2.969	62.275	15.932	612.180	2.225	0.000
13/06/2020	03:00:00	28.1420	0.0944	0.1493	3.873	4.014	5.4776	0.0302	124.590	3.095	66.228	15.684	611.620	2.258	0.000
13/06/2020	04:00:00	22.3740	0.1206	0.4295	7.868	8.300	5.9687	0.0295	68.472	1.685	71.868	14.823	611.440	2.262	0.000
13/06/2020	05:00:00	17.2410	0.1087	0.4405	11.739	12.179	6.0325	0.0457	94.289	1.181	75.679	14.473	611.210	2.181	0.000
13/06/2020	06:00:00	18.8340	0.1151	0.4006	14.507	14.906	5.7651	0.0436	119.280	1.427	70.385	15.079	611.120	2.157	0.000
13/06/2020	07:00:00	6.5453	0.4175	4.1220	29.689	33.776	5.5914	0.0341	43.610	0.875	80.445	13.887	611.330	2.779	0.000
13/06/2020	08:00:00	5.7010	0.7769	8.8167	28.473	37.302	6.7991	0.1232	64.530	0.969	83.249	14.230	611.480	85.167	0.000
13/06/2020	09:00:00	16.7170	0.3292	4.7855	12.988	17.797	6.4151	0.1932	80.437	1.410	71.538	16.354	611.550	278.710	0.000
13/06/2020	10:00:00	24.4500	0.1948	2.6296	6.827	9.482	6.1264	0.0611	97.152	2.279	56.622	17.420	611.610	516.100	0.000
13/06/2020	11:00:00	28.7040	0.1743	1.8911	5.190	7.078	5.6678	0.0249	101.160	1.596	50.313	18.581	611.530	639.700	0.000
13/06/2020	12:00:00	32.5460	0.1627	1.3979	4.531	5.930	5.6002	0.0309	125.350	1.729	45.347	19.741	611.240	826.250	0.000
13/06/2020	13:00:00	35.2990	0.1308	0.8357	4.054	4.890	5.4668	0.0297	120.960	2.170	41.665	20.832	610.830	911.670	0.000
13/06/2020	14:00:00	34.2340	0.1252	1.0710	3.442	4.488	5.5153	0.0371	121.740	2.178	36.235	22.493	610.300	926.570	0.000
13/06/2020	15:00:00	33.1190	0.1000	0.9761	3.305	4.294	5.4765	0.0437	75.318	2.355	31.517	23.976	609.790	922.290	0.000
13/06/2020	16:00:00	32.5900	0.1050	0.9298	3.226	4.154	5.5816	0.0437	87.398	2.487	28.345	24.836	609.210	851.950	0.000
13/06/2020	17:00:00	32.5480	0.1082	0.9838	3.786	4.765	5.1224	0.0404	67.583	2.978	26.161	25.368	608.690	712.340	0.000
13/06/2020	18:00:00	32.5820	0.0884	0.8632	3.535	4.395	5.4796	0.0304	71.978	3.282	24.646	25.273	608.340	534.670	0.000
13/06/2020	19:00:00	32.6790	0.0962	0.7964	3.466	4.264	5.3347	0.0223	82.836	4.001	24.808	24.592	608.220	344.630	0.000
13/06/2020	20:00:00	31.7700	0.1173	0.7022	4.298	5.007	4.7599	0.0132	75.884	3.156	26.485	23.769	608.430	140.340	0.000
13/06/2020	21:00:00	29.6800	0.1774	0.4666	7.220	7.694	5.5485	0.0094	97.933	5.113	45.386	20.920	608.740	10.128	0.000
13/06/2020	22:00:00	27.1690	0.1646	0.4423	6.934	7.372	5.3792	0.0070	100.910	5.258	55.122	18.676	609.310	2.319	0.000
13/06/2020	23:00:00	25.6170	0.1708	0.4055	8.176	8.580	5.6452	0.0103	94.203	4.348	60.831	17.575	609.710	2.208	0.000

PROMEDIO 24 HORAS	35.299	0.1841	1.4365	29.689	9.827	5.48	0.0428
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	14/06/2020

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
14/06/2020	00:00:00	23.8260	0.1726	0.4642	9.510	9.980	5.3861	0.0384	88.002	3.670	65.673	16.964	609.810	2.234	0.000
14/06/2020	01:00:00	CAL	0.1314	0.1798	8.973	9.142	5.5941	0.0367	101.900	3.776	67.917	16.429	609.860	2.203	0.000
14/06/2020	02:00:00	23.4440	0.2133	CAL	CAL	CAL	5.3963	0.0343	101.960	3.321	69.935	15.845	609.680	2.126	0.000
14/06/2020	03:00:00	25.0940	CAL	0.0427	5.444	5.474	5.5491	0.0292	76.587	3.267	72.021	15.130	609.510	2.127	0.000
14/06/2020	04:00:00	27.9980	0.1459	0.1033	2.804	2.907	CAL	0.0227	77.506	3.551	72.543	14.926	609.630	2.208	0.000
14/06/2020	05:00:00	29.2060	0.1436	0.0000	2.291	2.222	6.3262	0.0200	94.677	2.974	70.775	14.989	609.660	2.199	0.000
14/06/2020	06:00:00	27.5930	0.1546	0.0146	3.558	3.576	5.7486	0.0212	141.570	1.994	70.451	14.715	609.760	2.089	0.000
14/06/2020	07:00:00	26.0520	0.1971	0.2008	3.849	4.053	5.5830	0.0217	181.770	1.305	70.379	14.544	610.130	2.566	0.000
14/06/2020	08:00:00	23.4440	0.2289	0.3194	6.891	7.204	5.9532	0.0165	174.010	0.685	66.840	14.873	610.520	32.267	0.000
14/06/2020	09:00:00	23.7980	0.3188	1.7997	9.525	11.289	5.6458	0.0150	109.940	1.787	61.733	16.199	610.660	266.890	0.000
14/06/2020	10:00:00	25.5890	0.2860	2.7270	9.237	11.967	5.9213	0.0275	104.040	2.030	57.821	17.402	610.910	475.520	0.000
14/06/2020	11:00:00	30.0780	0.2698	2.4405	7.344	9.779	5.9758	0.0325	106.840	1.989	53.206	18.552	610.840	657.440	0.000
14/06/2020	12:00:00	34.0590	0.2797	1.8279	6.624	8.454	5.6683	0.0370	90.474	1.785	46.735	20.302	610.550	805.850	0.000
14/06/2020	13:00:00	36.3310	0.2405	1.0860	4.848	5.936	6.4833	0.0386	119.990	1.670	38.956	22.097	610.180	897.460	0.000
14/06/2020	14:00:00	36.5630	0.2452	0.8842	4.110	4.993	5.9660	0.0431	91.079	1.835	36.053	23.669	609.640	861.800	0.000
14/06/2020	15:00:00	35.8980	0.2143	0.7678	3.453	4.222	5.4196	0.0555	112.060	2.187	34.587	24.839	609.160	826.330	0.000
14/06/2020	16:00:00	34.7020	0.2002	0.6894	3.699	4.389	5.5570	0.0468	111.070	2.406	33.725	25.329	608.690	526.700	0.000
14/06/2020	17:00:00	32.8050	0.1943	0.8988	3.477	4.378	5.4141	0.0304	83.141	3.109	31.966	26.330	608.350	729.470	0.000
14/06/2020	18:00:00	32.5290	0.1733	0.6493	3.223	3.872	5.2567	0.0302	75.903	4.054	30.712	26.082	608.110	546.770	0.000
14/06/2020	19:00:00	32.6200	0.1806	0.6246	3.147	3.775	4.9862	0.0273	78.763	4.319	31.380	25.192	608.190	336.930	0.000
14/06/2020	20:00:00	32.7620	0.2291	0.5160	4.134	4.649	5.4097	0.0242	86.260	5.028	34.245	23.801	608.430	135.220	0.000
14/06/2020	21:00:00	30.9670	0.2569	0.3530	5.715	6.069	5.4815	0.0195	96.587	5.290	45.740	21.399	609.010	10.010	0.000
14/06/2020	22:00:00	28.7940	0.2544	0.4452	6.017	6.464	5.7606	0.0181	99.335	5.510	54.601	19.390	609.690	2.337	0.000
14/06/2020	23:00:00	28.9050	0.2386	0.2884	5.453	5.739	5.3478	0.0262	99.751	5.016	60.345	18.093	610.210	2.209	0.000

PROMEDIO 24 HORAS	36.563	0.2160	0.7531	9.525	6.110	5.64	0.0297
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	15/06/2020

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
15/06/2020	00:00:00	30.3090	0.2067	0.2493	4.552	4.798	5.1055	0.0351	96.359	5.309	63.579	17.242	610.510	2.214	0.000
15/06/2020	01:00:00	30.8530	0.1888	0.2259	4.038	4.262	5.3073	0.0312	91.570	4.187	65.562	16.610	610.650	2.166	0.000
15/06/2020	02:00:00	30.5250	0.0977	0.1908	3.485	3.675	4.6524	0.0310	96.937	3.338	66.744	16.218	610.620	2.207	0.000
15/06/2020	03:00:00	30.0400	0.0885	0.0844	3.889	3.974	3.7472	0.0261	121.690	3.097	64.326	16.194	610.570	2.140	0.000
15/06/2020	04:00:00	31.0190	0.0908	0.1168	2.311	2.425	3.2826	0.0159	130.490	2.252	63.287	16.223	610.570	2.152	0.000
15/06/2020	05:00:00	27.9650	0.1115	0.1540	6.774	6.888	3.4294	0.0205	103.950	2.589	67.038	15.637	610.610	2.105	0.000
15/06/2020	06:00:00	21.7790	0.1171	0.2000	11.223	11.415	3.4846	0.0285	82.170	2.464	77.086	14.499	610.860	2.211	0.000
15/06/2020	07:00:00	19.7430	0.1964	0.6584	15.361	15.993	3.6311	0.0313	82.100	2.362	80.658	14.243	611.170	2.756	0.000
15/06/2020	08:00:00	16.2220	0.3345	2.1185	24.438	26.530	3.8205	0.0446	116.490	2.491	75.886	14.767	611.540	69.115	0.000
15/06/2020	09:00:00	22.9740	0.3258	3.9132	16.260	20.149	4.4537	0.0548	128.730	2.624	65.502	15.909	611.770	261.880	0.000
15/06/2020	10:00:00	28.0030	0.2466	3.4167	11.035	14.507	4.1299	0.0369	121.130	2.499	58.208	17.341	611.880	465.960	0.000
15/06/2020	11:00:00	30.6870	0.2253	3.1484	9.483	12.601	4.1580	0.0347	113.500	2.536	53.094	18.609	611.970	606.720	0.000
15/06/2020	12:00:00	35.0000	0.1940	1.5847	5.690	7.283	3.4863	0.0394	89.514	2.235	47.745	20.262	611.620	797.270	0.000
15/06/2020	13:00:00	36.5880	0.2002	1.4336	5.339	6.778	3.4370	0.0357	90.618	2.584	42.577	21.668	611.400	889.120	0.000
15/06/2020	14:00:00	37.1630	0.1726	1.2322	4.837	6.078	3.6145	0.0448	96.551	2.294	38.113	23.512	610.910	911.650	0.000
15/06/2020	15:00:00	34.6400	0.1522	1.5813	4.657	6.228	3.3591	0.0526	88.943	3.011	34.019	24.740	610.390	907.090	0.000
15/06/2020	16:00:00	33.9880	0.1462	1.3512	4.439	5.755	3.4765	0.0552	84.874	3.258	32.110	25.456	610.050	834.160	0.000
15/06/2020	17:00:00	34.3250	0.1272	1.1886	3.973	5.171	3.4884	0.0498	81.675	2.951	29.689	26.127	609.730	711.640	0.000
15/06/2020	18:00:00	33.5760	0.1267	1.4090	4.633	6.047	3.3699	0.0367	76.491	3.907	28.571	26.008	609.460	541.320	0.000
15/06/2020	19:00:00	32.9800	0.1243	1.1264	4.250	5.374	3.3166	0.0287	75.843	3.988	29.297	25.462	609.560	337.920	0.000
15/06/2020	20:00:00	31.4140	0.1649	0.8481	5.695	6.542	3.0695	0.0268	86.738	4.830	32.377	24.171	609.790	137.570	0.000
15/06/2020	21:00:00	28.3130	0.1767	0.6161	5.655	6.266	3.1944	0.0223	81.745	5.448	40.611	22.084	610.200	10.472	0.000
15/06/2020	22:00:00	26.9880	0.1468	0.4415	6.305	6.753	3.1207	0.0226	97.216	5.520	42.692	20.214	610.810	2.254	0.000
15/06/2020	23:00:00	29.9670	0.1669	0.4817	6.204	6.678	3.3087	0.0168	102.830	5.397	53.156	18.740	611.190	2.247	0.000

PROMEDIO 24 HORAS	37.163	0.1720	1.1571	24.438	8.424	3.73	0.0342
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	16/06/2020

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
16/06/2020	00:00:00	31.9010	0.1269	0.3606	4.862	5.220	4.1194	0.0326	102.340	4.828	59.544	17.617	611.680	2.276	0.000
16/06/2020	01:00:00	28.9800	0.1224	0.2059	5.287	5.493	3.6859	0.0270	105.900	3.054	58.935	17.323	611.840	2.166	0.000
16/06/2020	02:00:00	27.2210	0.2051	0.1326	7.705	7.850	3.8607	0.0188	117.580	2.689	61.448	16.782	611.680	2.245	0.000
16/06/2020	03:00:00	28.2770	0.1758	0.1175	5.041	5.152	4.6680	0.0232	106.570	2.762	61.388	16.318	611.530	2.246	0.000
16/06/2020	04:00:00	23.1470	0.1879	0.2626	8.372	8.640	5.1363	0.0242	74.517	1.483	65.148	15.520	611.500	2.229	0.000
16/06/2020	05:00:00	21.3850	0.1787	0.1817	9.647	9.838	5.1581	0.0341	88.724	1.702	66.432	15.109	611.450	2.242	0.000
16/06/2020	06:00:00	15.1370	0.2538	0.3960	16.591	17.027	5.6711	0.0290	68.233	0.625	68.589	14.549	611.480	2.188	0.000
16/06/2020	07:00:00	3.2181	0.5421	13.5480	31.978	45.556	5.4619	0.0500	216.940	0.787	71.307	13.979	611.520	2.675	0.000
16/06/2020	08:00:00	2.7523	0.7904	22.8260	31.958	54.772	5.0821	0.0988	321.790	0.871	70.207	14.279	611.740	76.443	0.000
16/06/2020	09:00:00	10.2190	0.5797	14.4610	23.706	38.154	6.4826	0.0889	245.170	0.641	61.240	16.411	612.000	274.700	0.000
16/06/2020	10:00:00	20.0380	0.4080	4.9582	13.004	18.025	6.2374	0.0619	131.830	0.942	55.653	18.060	612.220	471.240	0.000
16/06/2020	11:00:00	20.3480	0.4656	8.2597	16.420	24.671	6.3739	0.0546	101.950	1.770	49.631	19.571	612.120	654.090	0.000
16/06/2020	12:00:00	22.0000	0.3047	4.8161	8.845	13.696	5.2774	0.0586	114.740	2.581	44.409	20.925	611.900	803.170	0.000
16/06/2020	13:00:00	25.6540	0.2446	1.9365	4.927	6.866	4.4097	0.0377	83.193	2.996	38.325	22.733	611.560	895.770	0.000
16/06/2020	14:00:00	30.3960	0.2238	1.0434	3.924	4.967	4.0412	0.0386	131.630	1.700	35.083	23.944	611.010	913.350	0.000
16/06/2020	15:00:00	30.3900	0.2212	1.2170	4.030	5.255	4.2243	0.0491	152.360	1.638	31.706	25.424	610.410	879.970	0.000
16/06/2020	16:00:00	25.6980	0.1684	1.1681	3.307	4.477	4.3966	0.0543	107.110	2.702	26.457	26.759	609.690	834.500	0.000
16/06/2020	17:00:00	23.9430	0.1543	0.8211	2.607	3.429	3.6369	0.0218	65.044	3.556	28.087	26.856	609.320	709.790	0.000
16/06/2020	18:00:00	22.6900	0.1786	1.3178	3.174	4.491	4.2512	0.0187	67.759	3.838	27.615	26.829	609.030	543.120	0.000
16/06/2020	19:00:00	21.9470	0.1733	1.4571	3.383	4.835	4.1872	0.0181	68.220	4.549	27.723	26.259	608.690	343.900	0.000
16/06/2020	20:00:00	21.5160	0.1950	1.3098	4.289	5.603	4.0710	0.0189	71.572	3.758	28.714	25.647	608.900	135.930	0.000
16/06/2020	21:00:00	18.2990	0.2301	0.7413	5.599	6.363	3.6642	0.0201	81.015	4.829	40.606	23.597	609.450	10.465	0.000
16/06/2020	22:00:00	14.9880	0.2350	0.6947	5.269	5.965	4.2644	0.0092	79.270	4.533	50.237	21.781	610.140	2.330	0.000
16/06/2020	23:00:00	13.5080	0.2405	1.1129	7.475	8.578	4.4932	0.0101	91.816	4.444	57.410	20.686	610.550	2.265	0.000

PROMEDIO 24 HORAS	31.901	0.2752	3.4727	31.978	13.122	4.70	0.0374
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	17/06/2020

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
17/06/2020	00:00:00	15.5730	0.2190	0.5762	6.588	7.157	4.4601	0.0404	95.055	3.779	62.569	19.750	611.010	2.243	0.000
17/06/2020	01:00:00	16.5800	0.1878	0.2663	6.794	7.043	4.6303	0.0344	91.711	2.817	65.802	19.050	611.090	2.245	0.000
17/06/2020	02:00:00	16.1650	0.2089	0.0678	5.480	5.550	4.2163	0.0359	94.048	2.474	65.797	18.712	611.020	2.140	0.000
17/06/2020	03:00:00	15.2820	0.2163	0.2184	7.257	7.462	3.0258	0.0200	94.399	2.499	68.196	18.220	610.860	2.154	0.000
17/06/2020	04:00:00	13.7220	0.1945	0.2599	8.076	8.334	3.5066	0.0289	106.460	2.085	71.095	17.809	610.540	2.136	0.000
17/06/2020	05:00:00	14.9880	0.1686	0.3310	5.567	5.894	3.5386	0.0301	131.870	2.240	69.448	17.657	610.340	2.208	0.000
17/06/2020	06:00:00	11.5120	0.2081	1.7401	12.232	13.804	3.3954	0.0110	86.365	0.906	71.226	17.302	610.410	2.306	0.000
17/06/2020	07:00:00	3.0212	0.3723	7.5242	21.352	28.913	3.6238	0.0254	122.840	0.543	81.704	16.217	610.570	2.828	0.000
17/06/2020	08:00:00	2.3369	0.7222	28.1920	21.705	49.911	5.6885	0.0525	202.270	0.759	82.866	16.457	611.000	67.264	0.000
17/06/2020	09:00:00	5.9792	0.7029	23.1030	19.557	42.727	5.1025	0.0851	150.090	0.877	69.112	18.076	611.100	254.970	0.000
17/06/2020	10:00:00	10.9450	0.6107	14.7040	17.956	32.706	5.0348	0.0853	103.320	1.135	61.731	19.802	611.230	452.540	0.000
17/06/2020	11:00:00	16.3880	0.4253	9.8982	15.199	25.185	4.6295	0.0872	107.370	1.981	54.962	21.441	611.010	647.080	0.000
17/06/2020	12:00:00	22.3440	0.3309	4.0464	8.904	12.963	4.0520	0.0560	104.220	2.238	45.152	23.135	610.680	796.750	0.000
17/06/2020	13:00:00	27.1190	0.2832	1.7546	5.578	7.332	3.1678	0.0415	97.410	1.922	36.831	24.862	610.340	894.030	0.000
17/06/2020	14:00:00	28.2560	0.2604	1.0716	3.687	4.764	3.0722	0.0492	98.502	2.025	32.797	26.094	609.930	902.410	0.000
17/06/2020	15:00:00	27.2430	0.2365	0.5696	2.568	3.139	2.6046	0.0440	131.330	2.160	32.338	27.329	609.360	854.510	0.000
17/06/2020	16:00:00	24.7560	0.2379	1.0380	2.990	4.030	2.8200	0.0332	72.317	2.700	28.935	28.650	608.700	816.620	0.000
17/06/2020	17:00:00	24.6330	0.2122	1.0232	2.825	3.850	2.9008	0.0240	85.921	2.908	27.778	29.262	608.070	729.790	0.000
17/06/2020	18:00:00	23.8600	0.2107	1.3651	3.527	4.883	2.9758	0.0232	70.413	3.497	28.530	28.985	607.700	465.040	0.000
17/06/2020	19:00:00	22.9530	0.2293	1.6074	3.789	5.389	2.4092	0.0165	60.033	3.937	29.416	28.431	607.630	324.820	0.000
17/06/2020	20:00:00	21.9550	0.2615	0.9577	4.487	5.442	2.6711	0.0220	65.893	4.295	32.426	26.699	608.020	74.180	0.000
17/06/2020	21:00:00	19.1470	0.2931	0.8684	5.355	6.232	2.5172	0.0226	96.018	5.847	45.992	24.512	608.280	13.803	0.000
17/06/2020	22:00:00	16.9690	0.2691	0.7710	5.806	6.582	2.7416	0.0584	99.585	5.061	54.958	22.656	608.640	2.345	0.000
17/06/2020	23:00:00	16.5790	0.2557	0.6157	6.148	6.771	3.0430	0.0260	92.501	4.679	58.623	21.715	609.270	2.307	0.000

PROMEDIO 24 HORAS	28.256	0.3049	4.2737	21.705	12.753	3.58	0.0397
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:	18/06/2020

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
18/06/2020	00:00:00	17.7600	0.2258	0.4213	4.361	4.781	2.7262	0.0276	92.587	5.291	62.978	20.742	610.010	2.373	0.000
18/06/2020	01:00:00	18.3620	0.2207	0.2972	3.271	3.567	3.0483	0.0335	89.788	4.372	69.670	20.046	610.290	2.194	0.000
18/06/2020	02:00:00	18.2870	0.1268	0.0197	2.520	2.538	3.7151	0.0260	96.519	3.656	71.699	19.616	610.130	2.200	0.000
18/06/2020	03:00:00	17.8190	0.0925	0.1364	2.331	2.468	4.7240	0.0203	99.839	3.457	74.284	18.808	609.700	2.256	0.000
18/06/2020	04:00:00	15.6350	0.0924	0.2558	3.894	4.148	4.9128	0.0143	51.170	1.118	72.573	18.633	609.810	2.277	0.000
18/06/2020	05:00:00	14.3840	0.1060	0.1142	5.849	5.961	5.2847	0.0182	114.340	2.200	69.992	18.762	609.630	2.235	0.000
18/06/2020	06:00:00	10.8340	0.1756	0.5761	11.527	12.113	5.3392	0.0063	87.258	1.231	72.840	18.305	609.680	2.161	0.000
18/06/2020	07:00:00	4.5246	0.3091	3.0860	17.999	21.087	5.1507	0.0301	271.370	1.012	87.220	17.185	609.760	3.092	0.000
18/06/2020	08:00:00	3.0534	0.6624	14.2680	19.736	34.005	5.0473	0.0458	139.520	0.563	83.660	17.606	609.780	69.190	0.000
18/06/2020	09:00:00	9.3284	0.3999	8.5575	14.603	23.166	5.0860	0.0624	129.210	1.178	66.183	19.521	609.760	257.550	0.000
18/06/2020	10:00:00	12.5680	0.5108	12.7750	17.918	30.693	5.6268	0.0314	104.650	1.269	60.430	20.857	609.770	448.790	0.000
18/06/2020	11:00:00	17.7440	0.4130	9.1970	14.534	23.766	6.2050	0.0542	98.388	1.689	53.972	22.427	609.720	638.850	0.000
18/06/2020	12:00:00	27.4040	0.3580	3.6649	10.391	14.061	5.6059	0.0484	131.320	1.088	46.537	24.333	609.510	786.580	0.000
18/06/2020	13:00:00	36.9800	0.2716	1.6987	6.618	8.332	5.3317	0.0529	108.990	1.813	40.161	26.075	609.230	873.440	0.000
18/06/2020	14:00:00	33.0580	0.1883	0.9218	3.589	4.503	4.3663	0.0662	139.470	2.277	34.345	27.607	608.640	883.180	0.000
18/06/2020	15:00:00	31.4130	0.1711	0.7829	3.595	4.379	3.8454	0.0429	131.080	2.352	31.018	28.521	607.920	605.610	0.000
18/06/2020	16:00:00	30.1020	0.2000	0.7945	3.496	4.287	4.6871	0.0252	91.836	2.565	27.611	29.367	607.370	473.550	0.000
18/06/2020	17:00:00	28.7060	0.1608	1.0301	4.552	5.609	4.2208	0.0278	68.273	2.394	26.429	29.468	606.900	304.390	0.000
18/06/2020	18:00:00	25.9200	0.2062	1.2178	4.887	6.093	4.4149	0.0217	71.243	4.929	38.129	26.537	606.700	183.400	0.000
18/06/2020	19:00:00	18.0670	0.4708	1.2056	14.815	16.035	4.2689	0.2713	179.230	1.967	57.108	22.733	607.360	17.716	0.200
18/06/2020	20:00:00	19.0980	0.2433	1.0039	6.566	7.537	4.4344	0.0578	122.160	4.155	60.600	21.386	608.250	6.201	0.000
18/06/2020	21:00:00	22.0740	0.2482	0.8191	5.402	6.221	4.3691	0.0309	300.420	3.397	93.605	17.556	609.280	2.379	1.000
18/06/2020	22:00:00	19.2020	0.2491	0.6020	8.252	8.857	4.6459	0.0159	298.210	2.638	93.856	17.386	609.520	2.126	1.200
18/06/2020	23:00:00	17.4780	0.2967	0.6970	10.366	11.073	4.6434	0.0143	143.340	1.347	90.494	17.682	609.800	2.148	0.100

PROMEDIO 24 HORAS	36.980	0.2666	2.6726	19.736	11.053	4.65	0.0436
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	19/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
19/06/2020	00:00:00	13.7510	0.3236	0.6520	13.052	13.707	4.7188	0.0071	161.580	0.993	92.903	17.953	610.110	2.079	0.000
19/06/2020	01:00:00	12.0550	0.3247	0.5292	13.137	13.627	4.5309	0.0195	180.630	1.224	89.106	18.907	609.600	2.234	0.000
19/06/2020	02:00:00	9.6857	0.3259	0.3124	10.699	11.004	4.3522	0.0179	58.575	2.053	96.423	18.552	609.830	2.222	0.000
19/06/2020	03:00:00	9.0622	0.2473	0.3801	8.492	8.871	3.6483	0.0243	248.730	1.547	100.000	17.876	609.700	2.166	0.000
19/06/2020	04:00:00	8.2553	0.2207	0.2053	8.113	8.324	3.6324	0.0256	301.370	0.907	100.000	17.759	609.380	2.229	0.000
19/06/2020	05:00:00	6.5705	0.2225	0.5284	10.024	10.555	3.4026	0.0368	308.960	1.039	100.000	17.482	609.050	2.063	0.000
19/06/2020	06:00:00	4.7729	0.2378	1.2603	13.156	14.418	3.3194	0.0171	266.580	0.931	100.000	17.418	609.050	2.085	0.000
19/06/2020	07:00:00	3.6935	0.3876	3.5996	15.963	19.587	3.5497	0.0269	312.410	1.082	100.000	17.396	609.330	2.320	0.000
19/06/2020	08:00:00	4.8987	0.3931	4.4786	15.405	19.874	3.4475	0.0266	231.850	0.358	99.889	17.881	609.320	56.914	0.000
19/06/2020	09:00:00	8.9502	0.4665	7.9099	12.470	20.402	3.5856	0.0294	242.150	0.645	91.373	19.205	609.330	237.660	0.000
19/06/2020	10:00:00	14.5270	0.3854	3.9855	9.182	13.178	3.2133	0.0376	160.850	0.864	72.809	20.537	609.500	310.290	0.000
19/06/2020	11:00:00	19.9170	0.4041	3.6342	10.131	13.777	3.5550	0.0207	75.446	0.834	61.785	22.169	609.720	500.240	0.000
19/06/2020	12:00:00	26.5930	0.3832	3.1651	8.380	11.552	3.7861	0.0294	81.744	1.902	55.110	23.345	609.680	778.150	0.000
19/06/2020	13:00:00	31.1570	0.3066	1.3086	5.628	6.949	3.8425	0.0442	118.600	1.670	49.473	24.357	609.620	725.430	0.000
19/06/2020	14:00:00	29.8810	0.2967	1.0037	4.059	5.062	3.7056	0.0428	111.870	2.087	44.203	25.781	609.360	852.790	0.000
19/06/2020	15:00:00	27.5260	0.2575	0.8643	3.255	4.119	3.1724	0.0303	92.075	2.187	38.997	27.047	608.830	891.570	0.000
19/06/2020	16:00:00	26.5990	0.2429	0.8984	3.257	4.156	3.1321	0.0176	81.952	2.575	36.331	27.808	608.270	760.980	0.000
19/06/2020	17:00:00	26.5850	0.2306	1.3397	4.080	5.401	3.1463	0.0188	67.360	3.007	34.400	28.424	607.820	694.330	0.000
19/06/2020	18:00:00	26.6420	0.2406	0.8230	3.137	3.962	3.1430	0.0189	74.274	3.295	33.501	28.359	607.380	461.670	0.000
19/06/2020	19:00:00	25.5560	0.2645	1.2143	4.157	5.365	3.3319	0.0159	61.912	3.874	33.576	27.929	607.130	330.190	0.000
19/06/2020	20:00:00	21.4870	0.3393	1.0649	5.330	6.403	3.0639	0.0145	86.679	5.179	40.244	26.470	607.240	128.380	0.000
19/06/2020	21:00:00	17.5850	0.3577	0.8800	6.168	7.052	3.3512	0.0281	95.566	5.701	53.680	23.884	607.780	5.302	0.000
19/06/2020	22:00:00	15.9520	0.3024	0.7155	5.660	6.375	3.1847	0.0412	102.410	5.405	62.132	22.008	608.480	2.350	0.000
19/06/2020	23:00:00	14.6950	0.3044	0.8453	6.403	7.245	3.1774	0.0328	98.298	4.868	63.943	20.965	609.290	2.248	0.000

PROMEDIO 24 HORAS	31.157	0.3111	1.7333	15.963	10.040	3.54	0.0260
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	20/06/2020

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
20/06/2020	00:00:00	15.9180	0.2751	0.3526	4.528	4.878	3.3070	0.0190	102.520	5.207	66.596	20.136	609.970	2.286	0.000
20/06/2020	01:00:00	15.7370	0.2633	0.2953	4.672	4.963	3.4433	0.0192	89.581	3.831	65.912	19.751	610.180	2.198	0.000
20/06/2020	02:00:00	16.2900	0.1469	0.2518	4.293	4.535	3.7919	0.0147	114.010	2.546	64.617	19.635	610.000	2.192	0.000
20/06/2020	03:00:00	16.1550	0.1252	0.2103	4.482	4.694	4.3050	0.0154	129.460	1.892	65.745	19.292	609.420	2.148	0.000
20/06/2020	04:00:00	15.6660	0.1233	0.2540	5.648	5.880	4.0017	0.0162	114.920	2.964	68.073	18.889	609.190	2.221	0.000
20/06/2020	05:00:00	11.7470	0.1585	0.4846	11.190	11.671	4.7191	0.0284	93.751	2.208	72.087	18.386	609.210	2.182	0.000
20/06/2020	06:00:00	8.5091	0.1744	0.9154	12.480	13.407	4.7481	0.0241	76.520	1.131	76.263	17.892	609.440	2.171	0.000
20/06/2020	07:00:00	4.7089	0.2863	3.2914	17.334	20.627	4.4674	0.0253	85.437	0.903	86.729	17.347	609.730	2.498	0.000
20/06/2020	08:00:00	3.4786	0.4604	8.0343	18.174	26.207	4.3244	0.0426	235.590	1.108	91.356	16.968	610.140	42.682	0.000
20/06/2020	09:00:00	6.3873	0.4923	10.6390	16.419	27.053	5.1976	0.0660	68.782	0.892	82.144	18.486	610.500	177.730	0.000
20/06/2020	10:00:00	15.0020	0.3092	5.2209	9.818	14.993	5.1327	0.0729	147.620	2.065	61.591	20.272	610.660	339.910	0.000
20/06/2020	11:00:00	20.5070	0.2660	3.1486	6.666	9.811	4.8492	0.0100	125.690	1.873	53.948	21.905	610.700	631.340	0.000
20/06/2020	12:00:00	26.1520	0.2831	1.5419	5.412	6.925	4.5185	0.0196	88.606	1.765	48.032	23.652	610.740	791.330	0.000
20/06/2020	13:00:00	29.0690	0.2622	1.2933	4.186	5.482	4.3286	0.0384	117.990	2.011	45.062	25.047	610.410	874.320	0.000
20/06/2020	14:00:00	29.0210	0.2421	0.9562	3.517	4.479	4.1554	0.0564	163.170	1.550	39.570	26.636	609.910	855.640	0.000
20/06/2020	15:00:00	25.9040	0.2032	1.0243	3.218	4.236	4.4675	0.0394	116.720	2.557	36.062	27.639	609.300	868.380	0.000
20/06/2020	16:00:00	25.3110	0.1913	0.9269	3.204	4.135	3.8415	0.0210	82.954	3.148	33.573	28.414	608.720	742.020	0.000
20/06/2020	17:00:00	24.9780	0.1940	0.9442	3.056	4.004	3.5394	0.0236	59.764	3.605	31.692	28.909	608.230	565.070	0.000
20/06/2020	18:00:00	23.6240	0.1888	0.9393	3.277	4.217	4.1511	0.0186	76.414	4.296	32.466	28.710	607.940	453.930	0.000
20/06/2020	19:00:00	23.1310	0.1757	1.2328	3.191	4.427	4.5247	0.0242	74.566	4.525	31.908	28.234	607.600	324.220	0.000
20/06/2020	20:00:00	20.8770	0.2225	0.9390	4.294	5.233	3.8406	0.0177	84.814	5.203	37.751	26.900	607.710	135.420	0.000
20/06/2020	21:00:00	17.2460	0.2819	0.6143	5.206	5.820	3.8845	0.0297	89.277	5.631	54.258	23.936	608.370	7.744	0.000
20/06/2020	22:00:00	15.2590	0.2257	0.6221	5.427	6.048	4.0421	0.0444	104.190	5.347	61.215	22.066	609.030	2.239	0.000
20/06/2020	23:00:00	14.4940	0.2242	0.7984	5.979	6.769	4.0329	0.0325	94.970	4.725	63.076	20.941	609.880	2.301	0.000

PROMEDIO 24 HORAS	29.069	0.2406	1.8721	18.174	8.771	4.23	0.0300
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:	21/06/2020

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
21/06/2020	00:00:00	14.9540	0.2007	0.5565	4.680	5.238	4.1015	0.0197	87.104	4.709	65.427	20.020	610.220	2.161	0.000
21/06/2020	01:00:00	CAL	0.1848	0.3146	5.111	5.425	4.2213	0.0276	95.272	3.368	61.672	19.812	610.300	2.233	0.000
21/06/2020	02:00:00	12.6860	0.1948	CAL	CAL	CAL	4.2185	0.0093	94.236	2.422	61.847	19.588	610.200	2.124	0.000
21/06/2020	03:00:00	10.0990	CAL	0.6638	11.182	11.874	4.8955	0.0176	57.714	2.390	61.055	19.046	610.120	2.265	0.000
21/06/2020	04:00:00	12.7300	0.1508	0.5252	4.791	5.322	CAL	0.0446	58.599	2.392	61.063	18.399	610.120	2.201	0.000
21/06/2020	05:00:00	15.0480	0.1251	0.2293	2.493	2.721	4.4324	0.0152	79.619	2.413	67.381	18.117	609.820	2.200	0.000
21/06/2020	06:00:00	14.2830	0.1202	0.3675	2.665	3.034	4.1722	0.0384	78.295	1.719	73.011	17.658	609.820	2.143	0.000
21/06/2020	07:00:00	10.2280	0.1720	0.6809	8.118	8.789	4.1460	0.0326	75.271	0.945	71.890	17.758	609.910	2.469	0.000
21/06/2020	08:00:00	9.6472	0.1955	1.2346	9.845	11.077	4.2814	0.0201	114.820	2.608	65.429	18.053	610.320	53.352	0.000
21/06/2020	09:00:00	12.3390	0.2051	1.7933	6.904	8.688	4.5985	0.0038	95.167	1.358	62.635	18.835	610.710	133.470	0.000
21/06/2020	10:00:00	14.7100	0.2458	2.7422	6.117	8.862	4.3579	0.0185	161.120	0.916	57.255	20.220	610.750	409.580	0.000
21/06/2020	11:00:00	18.8170	0.2616	3.2981	6.348	9.643	4.9646	0.0196	144.190	1.241	50.596	21.861	610.630	618.740	0.000
21/06/2020	12:00:00	25.2040	0.2582	1.9158	5.169	7.088	5.2336	0.0542	154.310	1.259	41.357	23.723	610.300	780.580	0.000
21/06/2020	13:00:00	31.7390	0.2435	1.1183	4.419	5.538	5.1486	0.0540	213.590	0.944	35.103	25.536	609.730	870.230	0.000
21/06/2020	14:00:00	32.5840	0.2201	0.7273	3.797	4.540	4.9915	0.0660	137.670	1.530	32.403	27.040	609.260	883.760	0.000
21/06/2020	15:00:00	27.9580	0.1843	0.7771	2.955	3.742	4.3779	0.0530	148.400	2.131	29.995	28.337	608.750	902.960	0.000
21/06/2020	16:00:00	27.0310	0.1859	0.8706	2.815	3.684	4.1517	0.0276	105.120	2.144	28.196	29.330	608.340	768.950	0.000
21/06/2020	17:00:00	26.8660	0.1765	1.0159	2.937	3.953	4.1963	0.0222	93.537	2.707	28.219	29.968	607.670	743.150	0.000
21/06/2020	18:00:00	27.0460	0.1267	0.6933	2.385	3.077	3.9866	0.0236	86.646	2.632	27.161	29.952	606.930	545.370	0.000
21/06/2020	19:00:00	25.4780	0.1398	0.6004	2.731	3.328	4.1018	0.0130	78.291	3.102	25.940	30.021	606.470	304.630	0.000
21/06/2020	20:00:00	22.6980	0.1753	0.7709	4.298	5.066	4.1472	0.0128	96.743	5.282	30.963	28.223	606.470	102.330	0.000
21/06/2020	21:00:00	20.9380	0.2139	0.5571	5.278	5.839	4.0524	0.0316	84.426	5.307	40.924	25.967	607.180	4.518	0.000
21/06/2020	22:00:00	18.2210	0.1946	0.5389	4.379	4.917	4.1631	0.0495	144.020	4.395	58.762	23.382	608.230	2.311	0.000
21/06/2020	23:00:00	21.5450	0.1918	0.5772	4.094	4.664	4.0318	0.0475	261.530	4.955	83.659	18.631	610.340	2.246	1.300

PROMEDIO 24 HORAS	32.584	0.1899	0.9813	11.182	5.918	4.39	0.0301
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:	22/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
22/06/2020	00:00:00	19.9490	0.1638	0.3189	4.127	4.451	4.1664	0.0174	84.711	3.443	100.000	16.381	611.720	1.984	3.200
22/06/2020	01:00:00	19.2780	0.1595	0.1959	5.527	5.723	4.2043	0.0115	120.150	2.466	98.079	16.900	611.140	2.046	0.000
22/06/2020	02:00:00	18.8200	0.1357	0.2961	5.453	5.749	4.5985	0.0051	184.630	1.632	88.726	17.681	610.620	2.239	0.000
22/06/2020	03:00:00	19.5230	0.0802	0.2255	4.553	4.775	5.3775	0.0058	179.430	2.082	66.711	18.791	609.920	2.347	0.000
22/06/2020	04:00:00	17.2040	0.0954	0.2631	4.212	4.477	5.2016	0.0000	289.260	2.245	71.289	18.560	609.730	2.263	0.000
22/06/2020	05:00:00	15.1470	0.0830	0.1970	4.707	4.901	5.0800	0.0196	280.360	1.119	77.176	18.070	609.560	2.124	0.000
22/06/2020	06:00:00	16.1420	0.0980	0.3016	4.204	4.506	5.0862	0.0143	197.720	2.224	73.971	18.708	609.370	2.212	0.000
22/06/2020	07:00:00	7.1994	0.2173	1.1004	16.380	17.501	5.0085	0.0119	154.810	2.141	87.249	17.664	609.460	2.316	0.000
22/06/2020	08:00:00	4.7787	0.3675	9.2394	24.192	33.393	5.2853	0.0280	110.650	2.391	82.704	18.130	609.650	48.125	0.000
22/06/2020	09:00:00	3.8480	0.5895	25.8530	24.212	50.054	6.2120	0.0299	101.390	1.294	83.722	18.626	610.050	122.040	0.000
22/06/2020	10:00:00	9.0984	0.5219	18.8210	19.842	38.752	6.4415	0.0522	176.490	1.148	70.313	20.384	610.270	398.230	0.000
22/06/2020	11:00:00	17.2950	0.3604	7.7859	13.481	21.326	7.2297	0.0352	148.500	0.900	57.476	22.356	610.230	647.510	0.000
22/06/2020	12:00:00	25.5990	0.3578	4.6239	12.216	16.839	7.1819	0.0227	158.640	1.000	51.146	23.716	610.150	743.410	0.000
22/06/2020	13:00:00	33.8440	0.4123	2.8785	13.669	16.553	6.6761	0.0483	209.700	1.053	48.341	24.445	609.900	565.300	0.000
22/06/2020	14:00:00	39.2250	0.3161	1.7910	9.463	11.318	6.1859	0.0536	148.610	1.521	42.233	25.959	609.610	893.460	0.000
22/06/2020	15:00:00	34.8600	0.1999	1.2559	5.299	6.552	5.7232	0.0443	151.540	2.180	36.936	26.996	609.140	907.090	0.000
22/06/2020	16:00:00	36.7720	0.1653	1.0600	4.509	5.576	5.4848	0.0202	98.931	2.410	34.983	28.036	608.500	822.800	0.000
22/06/2020	17:00:00	32.4350	0.1453	1.3277	4.470	5.728	5.0595	0.0245	137.540	2.706	29.098	28.849	607.740	719.760	0.000
22/06/2020	18:00:00	30.9380	0.1361	1.3931	4.627	6.020	5.1710	0.0124	78.143	2.435	22.932	29.886	607.200	552.640	0.000
22/06/2020	19:00:00	31.4680	0.1526	0.9730	3.977	4.940	5.2499	0.0131	58.280	2.583	21.944	29.617	606.860	350.230	0.000
22/06/2020	20:00:00	30.1220	0.1618	0.9147	4.932	5.903	4.8472	0.0138	55.001	3.090	26.120	29.014	607.110	150.820	0.000
22/06/2020	21:00:00	25.5360	0.2550	0.6165	7.887	8.488	5.0064	0.0152	82.717	3.787	33.410	26.946	607.390	6.086	0.000
22/06/2020	22:00:00	18.5950	0.2806	0.5369	7.822	8.345	4.8964	0.0205	99.463	5.232	53.680	24.710	608.130	2.245	0.000
22/06/2020	23:00:00	16.6650	0.2275	0.6254	7.092	7.695	4.8862	0.0552	89.251	4.964	63.173	22.824	608.740	2.222	0.000

PROMEDIO 24 HORAS	39.225	0.2368	3.4414	24.212	12.482	5.43	0.0239
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	23/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
23/06/2020	00:00:00	17.2590	0.1754	0.2748	4.445	4.721	5.3294	0.0330	92.468	4.082	70.569	21.456	609.570	2.164	0.000
23/06/2020	01:00:00	17.7380	0.1406	0.2594	3.904	4.163	5.1566	0.0247	79.994	4.609	71.257	21.159	609.960	2.229	0.000
23/06/2020	02:00:00	19.9020	0.1084	0.1974	2.195	2.397	4.7213	0.0203	173.480	3.714	76.950	19.603	610.420	2.133	0.000
23/06/2020	03:00:00	20.8300	0.0837	0.1422	2.336	2.479	3.6492	0.0159	198.700	2.650	81.898	18.617	609.780	2.016	0.100
23/06/2020	04:00:00	21.7860	0.0439	0.1836	2.161	2.340	4.1513	0.0117	201.770	3.766	68.810	19.178	608.570	2.082	0.100
23/06/2020	05:00:00	21.9000	0.0469	0.1907	2.818	3.004	3.7163	0.0024	299.150	1.815	66.231	18.599	608.750	2.160	0.000
23/06/2020	06:00:00	18.3590	0.0755	0.0612	5.564	5.630	3.5521	0.0016	287.410	0.844	70.235	17.812	608.890	2.258	0.000
23/06/2020	07:00:00	14.2620	0.1842	0.5581	12.835	13.340	3.5445	0.0050	309.430	0.994	67.478	17.994	608.950	2.766	0.000
23/06/2020	08:00:00	14.4800	0.2151	0.8300	12.117	12.933	3.2920	0.0197	271.580	0.893	66.704	18.265	608.980	23.387	0.000
23/06/2020	09:00:00	13.3840	0.3412	3.5449	14.860	18.404	3.9303	0.0342	189.770	0.293	65.213	19.069	609.260	154.910	0.000
23/06/2020	10:00:00	19.7180	0.2842	3.9261	8.688	12.646	4.3134	0.0285	155.730	1.685	59.234	20.617	609.440	481.630	0.000
23/06/2020	11:00:00	21.2840	0.1845	2.2333	4.730	6.960	3.6885	0.0400	164.800	1.880	63.569	21.190	609.430	578.070	0.000
23/06/2020	12:00:00	23.6560	0.1909	1.1006	3.929	5.019	3.9104	0.0454	184.480	1.538	60.639	22.087	609.410	575.980	0.000
23/06/2020	13:00:00	28.6070	0.1587	0.9815	3.456	4.429	3.8354	0.0361	109.080	1.517	46.504	24.858	609.030	991.520	0.000
23/06/2020	14:00:00	31.0670	0.1704	0.9648	3.729	4.704	3.6281	0.0310	156.470	1.822	41.798	25.713	608.520	881.580	0.000
23/06/2020	15:00:00	30.8370	0.1394	0.8181	3.278	4.090	3.7893	0.0374	127.100	2.084	36.314	26.895	607.860	845.470	0.000
23/06/2020	16:00:00	29.9020	0.0955	0.7943	3.146	3.939	3.6516	0.0304	154.740	2.478	27.648	28.369	607.000	899.860	0.000
23/06/2020	17:00:00	29.3820	0.1076	0.9323	3.081	4.016	3.4596	0.0138	177.530	2.440	26.836	28.314	606.510	496.520	0.000
23/06/2020	18:00:00	29.7050	0.1465	0.8436	3.773	4.610	3.7155	0.0201	58.697	2.709	27.209	28.107	606.300	209.140	0.000
23/06/2020	19:00:00	28.7000	0.1697	1.0380	5.325	6.290	3.5129	0.0220	65.675	3.930	28.829	27.307	606.190	217.440	0.000
23/06/2020	20:00:00	23.1600	0.2200	1.2677	7.614	8.868	3.6068	0.0374	83.290	4.306	35.596	26.135	606.210	87.391	0.000
23/06/2020	21:00:00	20.9740	0.2319	0.8845	8.370	9.244	4.1288	0.0377	98.981	4.405	40.427	24.989	606.890	9.716	0.000
23/06/2020	22:00:00	20.5180	0.1877	0.5401	5.898	6.438	3.5983	0.0247	82.284	4.617	51.503	23.231	607.780	2.324	0.000
23/06/2020	23:00:00	18.4320	0.1861	0.5245	5.288	5.811	3.7969	0.0276	94.038	4.055	61.594	21.650	608.550	2.243	0.000

PROMEDIO 24 HORAS	31.067	0.1620	0.9621	14.860	6.520	3.90	0.0250
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:	24/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
24/06/2020	00:00:00	19.0860	0.1376	0.2542	4.120	4.374	3.8673	0.0381	100.820	4.867	66.710	20.809	609.050	2.226	0.000
24/06/2020	01:00:00	19.5510	0.1088	0.0911	3.653	3.730	3.9743	0.0287	81.936	4.677	68.676	20.152	609.460	2.183	0.500
24/06/2020	02:00:00	19.4350	0.1545	0.0651	2.160	2.223	4.6280	0.0334	93.955	3.644	82.899	18.878	609.600	2.161	0.100
24/06/2020	03:00:00	21.7780	0.1326	0.2288	4.180	4.410	4.8619	0.0201	120.480	2.649	70.090	18.041	608.700	2.282	0.000
24/06/2020	04:00:00	18.6990	0.1140	0.2293	9.089	9.310	5.0247	0.0000	130.090	0.678	65.084	18.128	608.040	2.247	0.000
24/06/2020	05:00:00	16.9200	0.1208	0.3735	8.396	8.781	5.5439	0.0018	134.480	1.893	69.890	17.653	607.850	2.251	0.000
24/06/2020	06:00:00	12.6820	0.1621	0.4743	10.917	11.399	5.6089	0.0309	140.700	1.154	75.966	16.652	608.120	2.294	0.000
24/06/2020	07:00:00	7.3088	0.3276	2.2035	21.718	23.924	5.8436	0.0275	225.600	0.803	71.795	16.748	608.290	2.434	0.000
24/06/2020	08:00:00	8.3717	0.3560	3.0595	14.738	17.740	5.1321	0.0717	119.260	1.492	89.632	16.076	608.740	25.180	0.000
24/06/2020	09:00:00	9.5495	0.3463	5.0603	15.650	20.691	5.2946	0.0653	58.992	1.160	83.614	16.695	609.350	114.100	0.000
24/06/2020	10:00:00	18.7200	0.3298	3.6535	9.449	13.103	5.4781	0.0376	105.300	2.330	63.245	18.490	609.210	352.550	0.000
24/06/2020	11:00:00	21.8740	0.2658	3.3289	8.844	12.167	5.1935	0.0136	200.360	0.999	55.364	19.923	608.630	468.230	0.000
24/06/2020	12:00:00	25.8210	0.2697	2.3276	7.072	9.390	5.5061	0.0277	151.320	1.233	47.552	21.616	608.610	546.060	0.000
24/06/2020	13:00:00	27.8100	0.2380	1.6980	5.605	7.319	5.4783	0.0303	100.910	1.483	45.022	22.739	608.520	535.560	0.000
24/06/2020	14:00:00	28.2040	0.2259	0.9522	3.242	4.200	5.3001	0.0475	134.580	2.179	44.242	23.515	608.160	661.570	0.000
24/06/2020	15:00:00	27.7320	0.2178	0.9314	3.179	4.108	5.1268	0.0385	80.860	2.433	42.735	24.501	607.700	703.700	0.000
24/06/2020	16:00:00	26.9670	0.1707	0.9443	3.267	4.214	5.0407	0.0370	68.264	2.863	40.527	25.110	607.270	685.130	0.000
24/06/2020	17:00:00	28.3890	0.1680	1.0575	3.627	4.677	4.7668	0.0233	63.293	3.284	38.904	25.147	606.920	475.860	0.000
24/06/2020	18:00:00	26.0630	0.1716	0.9137	3.643	4.500	5.1495	0.0192	77.585	3.437	35.185	25.629	606.460	481.360	0.000
24/06/2020	19:00:00	21.4880	0.2066	1.1603	3.919	5.061	4.7241	0.0156	77.528	4.509	37.390	24.427	606.110	195.730	0.000
24/06/2020	20:00:00	19.5410	0.2063	1.0493	5.718	6.762	4.8338	0.0153	81.238	3.988	37.038	23.722	606.130	75.188	0.000
24/06/2020	21:00:00	19.1880	0.1984	0.8201	5.754	6.568	5.1868	0.0160	84.005	4.753	39.799	22.361	606.510	15.837	0.000
24/06/2020	22:00:00	17.9550	0.2129	0.7091	5.975	6.689	5.1405	0.0110	91.979	3.976	54.369	20.987	607.210	2.198	0.000
24/06/2020	23:00:00	17.3110	0.2331	0.5457	6.687	7.241	5.1407	0.0279	91.057	3.630	56.173	20.209	608.150	2.216	0.000

PROMEDIO 24 HORAS	28.389	0.2114	1.3388	21.718	8.441	5.08	0.0282
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	25/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
25/06/2020	00:00:00	17.1060	0.2060	0.1914	5.398	5.588	5.1087	0.0152	87.063	3.598	62.757	19.442	608.870	2.238	0.000
25/06/2020	01:00:00	18.0410	0.1674	0.2097	3.695	3.906	5.2998	0.0216	95.032	3.746	62.916	18.800	609.130	2.195	0.000
25/06/2020	02:00:00	18.7550	0.0933	0.1568	2.617	2.775	4.7098	0.0148	114.060	2.934	66.520	18.231	608.990	2.169	0.000
25/06/2020	03:00:00	19.1430	0.0785	0.1231	2.283	2.407	3.9674	0.0218	106.800	2.631	70.875	17.806	608.570	2.135	0.000
25/06/2020	04:00:00	18.8560	0.0727	0.2742	2.042	2.317	3.7922	0.0249	56.919	1.402	72.764	17.455	608.140	2.131	0.000
25/06/2020	05:00:00	18.4190	0.0516	0.2729	2.469	2.745	3.8566	0.0157	63.409	1.771	73.122	17.224	608.120	2.154	0.000
25/06/2020	06:00:00	15.2150	0.0881	0.2827	5.865	6.134	4.4849	0.0141	43.938	1.095	76.567	16.890	608.240	2.132	0.000
25/06/2020	07:00:00	9.8402	0.2605	1.6692	14.247	15.925	4.2017	0.0307	41.433	0.660	83.566	16.403	608.380	2.252	0.000
25/06/2020	08:00:00	8.9303	0.3180	2.2807	16.963	19.235	4.1940	0.0675	135.630	0.716	81.172	16.755	608.520	32.159	0.000
25/06/2020	09:00:00	11.1120	0.3318	6.9420	15.044	21.994	4.3884	0.0423	131.190	1.503	70.805	18.106	608.760	252.210	0.000
25/06/2020	10:00:00	18.3140	0.2286	3.1316	6.373	9.501	4.1899	0.0350	100.270	2.050	61.659	19.612	608.930	500.240	0.000
25/06/2020	11:00:00	19.9430	0.1703	1.9642	4.635	6.604	3.5392	0.0256	80.485	2.238	58.949	20.431	608.670	426.620	0.000
25/06/2020	12:00:00	20.3720	0.1677	1.6442	4.149	5.791	3.6970	0.0354	68.763	1.889	55.585	21.205	608.830	409.260	0.000
25/06/2020	13:00:00	21.7880	0.1392	1.8281	4.382	6.201	3.7914	0.0322	104.050	1.753	50.392	22.313	608.590	560.530	0.000
25/06/2020	14:00:00	22.6930	0.1390	1.2040	2.924	4.122	4.0018	0.0311	137.080	2.134	45.569	23.593	608.100	653.540	0.000
25/06/2020	15:00:00	22.3120	0.1544	1.1513	3.144	4.297	3.6499	0.0409	98.973	2.654	44.277	24.288	607.710	568.280	0.000
25/06/2020	16:00:00	20.6680	0.1651	1.3004	3.285	4.579	3.7596	0.0374	60.648	3.050	46.003	24.455	607.460	428.880	0.000
25/06/2020	17:00:00	17.8940	0.1978	1.1762	6.678	7.867	3.9870	0.0385	103.210	2.872	48.881	23.496	607.370	102.460	0.000
25/06/2020	18:00:00	19.0680	0.1928	1.6504	5.893	7.556	4.1190	0.0294	97.015	1.667	47.117	23.856	607.170	192.120	0.000
25/06/2020	19:00:00	19.7300	0.1826	1.5383	4.958	6.499	3.7978	0.0164	61.978	1.787	46.014	24.094	606.900	118.040	0.000
25/06/2020	20:00:00	18.1800	0.1693	1.1592	5.298	6.463	4.0121	0.0226	74.757	3.454	49.432	23.380	607.050	62.280	0.000
25/06/2020	21:00:00	17.7990	0.1756	0.8901	5.558	6.454	3.8151	0.0316	72.830	3.726	58.010	22.154	607.610	7.293	0.000
25/06/2020	22:00:00	16.8580	0.2072	0.7731	6.469	7.202	3.8453	0.0422	90.307	4.392	68.775	20.471	608.360	2.272	0.000
25/06/2020	23:00:00	18.3640	0.1826	0.5776	6.377	6.959	4.0194	0.0248	133.950	4.256	85.280	18.463	609.250	2.222	0.600

PROMEDIO 24 HORAS	22.693	0.1725	1.3496	16.963	7.213	4.09	0.0297
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:	26/06/2020

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
26/06/2020	00:00:00	16.8770	0.1811	0.5724	6.684	7.253	3.8170	0.0150	127.830	3.811	100.000	16.845	609.950	1.974	2.100
26/06/2020	01:00:00	13.6670	0.1848	0.1696	12.249	12.412	3.7336	0.0132	115.310	3.050	100.000	16.539	610.180	1.936	1.100
26/06/2020	02:00:00	11.9170	0.1913	0.2451	13.104	13.315	4.0633	0.0093	94.605	1.819	100.000	16.623	610.180	1.978	0.100
26/06/2020	03:00:00	12.2230	0.1809	0.1008	10.292	10.389	3.8679	0.0081	107.870	0.635	100.000	16.768	609.820	2.052	0.100
26/06/2020	04:00:00	8.3504	0.2234	0.3844	15.966	16.353	3.9421	0.0085	74.591	0.626	100.000	16.766	609.460	2.080	0.000
26/06/2020	05:00:00	7.2815	0.2103	0.5705	12.171	12.717	3.9524	0.0119	47.843	0.717	100.000	16.652	609.340	2.132	0.000
26/06/2020	06:00:00	6.2582	0.2159	1.4936	12.466	13.970	3.9605	0.0143	43.735	1.047	100.000	16.455	609.650	2.086	0.000
26/06/2020	07:00:00	5.3725	0.2545	1.4621	14.896	16.324	4.1883	0.0225	69.594	1.021	100.000	16.470	609.970	2.344	0.000
26/06/2020	08:00:00	3.6131	0.4322	7.5048	18.135	25.679	4.2496	0.0226	56.462	0.931	100.000	16.805	610.340	35.180	0.000
26/06/2020	09:00:00	5.2030	0.5255	14.2470	19.126	33.363	3.8972	0.0280	62.172	0.794	98.572	17.863	610.650	143.380	0.000
26/06/2020	10:00:00	7.9297	0.5326	13.0390	18.017	31.003	4.2071	0.0320	79.572	0.971	89.767	18.877	610.670	202.400	0.000
26/06/2020	11:00:00	11.9920	0.3900	6.7271	13.011	19.758	4.1930	0.0379	66.110	1.417	78.502	19.625	610.830	248.820	0.000
26/06/2020	12:00:00	15.4790	0.3110	3.7119	7.222	10.930	4.0628	0.0250	79.788	1.818	68.366	20.901	610.870	375.840	0.000
26/06/2020	13:00:00	15.9270	0.2757	3.1802	6.557	9.752	4.2353	0.0249	68.429	1.876	67.656	21.156	610.740	314.490	0.000
26/06/2020	14:00:00	19.2850	0.2561	1.3776	4.606	5.978	3.6579	0.0240	95.335	2.234	60.564	22.196	610.370	371.430	0.000
26/06/2020	15:00:00	20.0320	0.2565	2.4211	5.952	8.363	4.0768	0.0184	105.970	2.495	54.835	23.497	609.960	579.290	0.000
26/06/2020	16:00:00	19.6400	0.2701	1.3309	5.728	7.062	4.0748	0.0223	119.040	3.444	56.326	23.027	609.430	247.550	0.000
26/06/2020	17:00:00	17.5060	0.3448	3.7132	10.273	13.976	4.0468	0.0262	171.590	2.121	57.159	23.723	608.900	463.360	0.000
26/06/2020	18:00:00	18.8720	0.3127	2.8321	8.475	11.328	3.9270	0.0348	113.710	2.917	52.245	24.024	608.610	186.740	0.000
26/06/2020	19:00:00	17.7190	0.2873	2.3447	7.442	9.794	4.0550	0.0249	83.233	3.876	51.177	23.766	608.560	97.131	0.000
26/06/2020	20:00:00	18.0200	0.2803	1.8253	6.594	8.462	3.5742	0.0189	84.155	4.470	60.177	22.629	608.880	88.652	0.000
26/06/2020	21:00:00	16.3200	0.2793	1.1953	7.843	9.045	3.8111	0.0367	99.967	4.237	66.088	21.024	609.450	8.841	0.000
26/06/2020	22:00:00	14.9620	0.3049	0.7862	9.477	10.273	4.0293	0.0266	90.367	3.518	72.219	20.368	609.950	2.294	0.000
26/06/2020	23:00:00	15.8180	0.2857	0.5233	7.676	8.174	4.0824	0.0345	137.910	2.614	79.009	19.260	610.550	2.199	0.000

PROMEDIO 24 HORAS	20.032	0.2911	2.9899	19.126	13.570	3.99	0.0225
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	27/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
27/06/2020	00:00:00	12.4650	0.3755	0.7225	13.704	14.447	3.9102	0.0155	119.860	0.855	89.209	18.707	611.100	2.124	0.100
27/06/2020	01:00:00	11.5810	0.2781	0.8996	9.324	10.232	3.5344	0.0190	67.997	1.605	89.006	18.963	611.050	2.204	0.000
27/06/2020	02:00:00	13.7370	0.1584	0.5187	4.967	5.472	4.3443	0.0394	65.171	2.079	91.093	18.704	610.930	2.173	0.000
27/06/2020	03:00:00	15.0130	0.1376	0.3139	3.513	3.831	5.7694	0.0349	74.460	2.327	91.686	18.449	610.430	2.281	0.000
27/06/2020	04:00:00	15.8370	0.0915	0.1829	2.237	2.424	5.8068	0.0288	72.276	2.742	92.557	18.070	610.220	2.133	0.000
27/06/2020	05:00:00	14.9870	0.0885	0.2817	2.294	2.579	5.5317	0.0254	67.712	1.946	94.367	17.875	610.180	2.139	0.000
27/06/2020	06:00:00	14.5090	0.1078	0.5076	2.805	3.314	5.3379	0.0353	62.878	2.165	96.012	17.509	610.280	2.175	0.000
27/06/2020	07:00:00	12.7710	0.1453	0.4474	4.979	5.421	5.1170	0.0334	70.585	1.808	95.444	17.432	610.400	2.332	0.000
27/06/2020	08:00:00	14.1310	0.1817	0.8088	4.724	5.515	5.0679	0.0238	70.949	1.917	91.110	16.968	610.470	14.960	0.000
27/06/2020	09:00:00	10.1250	0.2907	3.4758	11.425	14.940	5.5276	0.0450	89.243	1.049	84.434	17.601	610.700	99.779	0.000
27/06/2020	10:00:00	13.8250	0.3059	3.6941	7.785	11.507	5.4667	0.0839	108.780	0.708	72.383	19.193	610.930	341.270	0.000
27/06/2020	11:00:00	15.9020	0.3549	5.9257	10.129	16.057	5.4876	0.0649	139.440	1.142	64.049	20.899	610.670	615.390	0.000
27/06/2020	12:00:00	20.0820	0.4381	6.9948	13.237	20.226	5.5895	0.0701	123.450	1.464	60.107	21.989	610.400	776.800	0.000
27/06/2020	13:00:00	26.6470	0.3362	2.3788	7.609	9.990	5.4769	0.0850	91.359	1.965	51.739	23.707	610.220	876.570	0.000
27/06/2020	14:00:00	30.7800	0.3016	1.6224	7.135	8.749	5.7932	0.0493	86.837	1.857	47.882	24.721	609.860	819.680	0.000
27/06/2020	15:00:00	36.8200	0.2930	1.7506	8.320	10.064	5.7655	0.0484	127.540	2.280	44.155	25.862	609.370	792.580	0.000
27/06/2020	16:00:00	36.5910	0.2238	0.7743	5.592	6.362	5.6714	0.0525	139.080	1.739	39.761	26.728	608.600	698.610	0.000
27/06/2020	17:00:00	28.8060	0.2248	1.1366	6.334	7.468	5.4878	0.0393	102.140	3.772	47.224	25.957	607.880	418.970	2.900
27/06/2020	18:00:00	20.4840	0.3642	1.4715	10.213	11.720	5.2823	0.0550	70.718	2.747	85.603	19.916	607.830	65.301	3.000
27/06/2020	19:00:00	16.2640	0.4621	2.1841	14.151	16.324	5.2615	0.0314	313.640	1.038	68.002	21.453	608.170	55.361	0.000
27/06/2020	20:00:00	16.6510	0.3783	1.9122	13.111	15.004	5.4992	0.0272	117.230	2.126	60.802	22.457	608.050	68.477	0.000
27/06/2020	21:00:00	18.9360	0.2850	0.7673	10.668	11.425	5.5780	0.0680	104.220	3.014	61.152	21.610	608.420	8.244	0.000
27/06/2020	22:00:00	15.7200	0.3167	0.5495	11.362	11.908	5.6706	0.0886	99.002	3.021	71.019	20.256	608.850	2.245	0.000
27/06/2020	23:00:00	13.1720	0.3211	0.7781	13.399	14.185	5.3933	0.1142	97.158	2.544	75.540	19.279	609.160	2.318	0.000

PROMEDIO 24 HORAS	36.820	0.2692	1.6708	14.151	9.965	5.31	0.0491
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:	28/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
28/06/2020	00:00:00	15.0200	0.2261	0.4809	9.268	9.758	5.5107	0.1035	114.180	2.583	80.173	18.549	609.710	2.188	0.000
28/06/2020	01:00:00	CAL	0.1656	0.2260	6.190	6.426	5.7402	0.1000	101.670	3.383	83.882	18.079	609.760	2.112	0.000
28/06/2020	02:00:00	17.2120	0.2324	CAL	CAL	CAL	5.2683	0.0907	92.296	2.314	85.408	17.646	609.720	2.250	0.000
28/06/2020	03:00:00	14.5660	CAL	0.3469	7.573	7.920	5.2900	0.0953	101.720	1.222	88.180	17.347	609.540	2.275	0.000
28/06/2020	04:00:00	13.6940	0.2825	0.3796	7.815	8.191	CAL	0.0954	148.920	0.989	85.875	17.532	609.370	2.118	0.000
28/06/2020	05:00:00	12.2020	0.2901	0.3397	7.629	7.957	5.6767	0.0771	279.870	0.640	87.862	17.084	609.220	2.184	0.000
28/06/2020	06:00:00	7.1658	0.3144	0.7570	11.858	12.603	5.5760	0.0983	258.950	0.660	96.199	16.194	609.100	2.157	0.000
28/06/2020	07:00:00	3.9419	0.3849	1.4856	14.756	16.223	5.1171	0.1004	259.870	0.346	100.000	15.731	609.200	2.373	0.000
28/06/2020	08:00:00	3.5182	0.5989	10.7220	17.460	28.181	5.3757	0.0978	320.080	0.330	98.918	15.949	609.490	46.029	0.000
28/06/2020	09:00:00	8.5163	0.5099	8.2553	12.924	21.199	5.3540	0.0992	313.010	0.745	90.621	17.288	609.710	232.100	0.000
28/06/2020	10:00:00	15.6360	0.3717	4.4416	8.910	13.362	5.7381	0.0903	211.460	0.481	69.888	19.582	609.680	435.590	0.000
28/06/2020	11:00:00	21.9770	0.3987	3.6005	8.970	12.589	6.5608	0.0900	137.170	1.080	61.543	21.174	609.400	617.760	0.000
28/06/2020	12:00:00	29.8960	0.4037	2.0516	7.380	9.405	6.6870	0.0918	189.160	1.000	53.280	23.033	609.020	763.390	0.000
28/06/2020	13:00:00	38.7050	0.4031	1.1797	7.476	8.653	6.3112	0.0906	96.250	1.513	47.015	24.988	608.640	851.180	0.000
28/06/2020	14:00:00	41.6130	0.3502	0.9229	5.746	6.666	6.1702	0.0913	79.628	1.906	41.465	26.205	608.150	888.800	0.000
28/06/2020	15:00:00	42.6980	0.3109	0.6614	4.767	5.422	5.6709	0.0767	100.190	1.855	36.392	27.190	607.550	691.190	0.000
28/06/2020	16:00:00	40.2550	0.3258	0.6972	5.736	6.444	5.8966	0.0563	193.920	1.930	37.161	26.929	607.180	443.870	0.000
28/06/2020	17:00:00	39.1330	0.3553	0.8735	6.870	7.739	6.3702	0.0497	237.780	1.862	36.073	26.972	606.740	412.170	0.000
28/06/2020	18:00:00	38.9190	0.3118	0.8479	5.939	6.789	5.9814	0.0454	140.720	2.259	33.340	28.646	606.040	626.270	0.000
28/06/2020	19:00:00	28.3030	0.2866	0.9561	5.529	6.489	5.5383	0.0451	105.380	4.351	39.398	26.361	605.940	131.550	0.000
28/06/2020	20:00:00	24.6900	0.3251	0.4689	6.825	7.287	5.2512	0.0445	105.680	3.827	41.532	25.948	606.480	31.114	0.000
28/06/2020	21:00:00	23.5940	0.3302	0.2979	7.804	8.096	5.2761	0.0484	80.010	3.559	47.340	24.864	606.930	6.792	0.000
28/06/2020	22:00:00	17.0440	0.3727	0.7734	9.632	10.374	5.1681	0.0611	70.798	2.782	66.066	22.914	607.460	2.220	0.000
28/06/2020	23:00:00	15.7070	0.3481	0.9218	8.791	9.718	5.0288	0.0817	55.645	2.139	70.559	22.072	608.160	2.245	0.000

PROMEDIO 24 HORAS	42.698	0.3434	1.8125	17.460	10.326	5.68	0.0800
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	29/06/2020

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
29/06/2020	00:00:00	17.9830	0.2685	0.7324	6.958	7.697	4.9608	0.0663	189.370	2.251	69.969	21.142	608.910	2.352	0.000
29/06/2020	01:00:00	21.8630	0.2164	0.5685	3.859	4.428	5.3746	0.0445	280.110	3.751	84.411	19.433	609.190	2.190	0.800
29/06/2020	02:00:00	27.6650	0.0794	0.1426	2.883	3.030	5.3540	0.0379	298.950	2.608	100.000	16.788	609.550	1.945	13.500
29/06/2020	03:00:00	26.2870	0.0854	0.0619	3.702	3.764	5.1554	0.0222	183.510	0.938	100.000	16.683	609.790	1.918	0.900
29/06/2020	04:00:00	25.4820	0.0845	0.0233	4.719	4.730	5.1923	0.0158	87.748	0.786	100.000	16.844	609.630	1.982	0.400
29/06/2020	05:00:00	22.3570	0.0923	0.1467	6.149	6.286	5.0109	0.0151	139.260	0.475	100.000	17.166	609.370	1.835	0.700
29/06/2020	06:00:00	18.1810	0.1515	0.3384	8.503	8.853	5.1976	0.0138	122.210	0.676	100.000	17.437	609.260	2.056	0.300
29/06/2020	07:00:00	16.6030	0.1692	0.8805	13.275	14.173	5.2916	0.0124	75.487	1.377	100.000	16.678	609.370	2.064	0.000
29/06/2020	08:00:00	11.6680	0.3346	2.5718	22.134	24.714	5.1132	0.0185	112.070	0.378	100.000	17.054	609.620	24.727	0.000
29/06/2020	09:00:00	12.6790	0.4361	5.1541	22.136	27.275	5.5632	0.0209	260.930	0.826	99.777	17.732	609.920	158.740	0.000
29/06/2020	10:00:00	21.0600	0.3499	3.5483	9.728	13.305	5.3787	0.0229	289.870	1.385	89.808	19.073	610.190	388.820	0.000
29/06/2020	11:00:00	27.3390	0.2278	2.2393	6.214	8.456	5.5216	0.0259	277.140	0.942	68.223	20.970	609.880	640.230	0.000
29/06/2020	12:00:00	33.0660	0.2599	1.7972	6.608	8.378	5.2613	0.0193	216.260	0.991	56.372	22.968	609.620	715.850	0.000
29/06/2020	13:00:00	34.4150	0.2163	1.1490	4.763	5.917	5.1212	0.0295	273.070	1.374	52.518	23.549	609.410	689.300	0.000
29/06/2020	14:00:00	35.9340	0.2123	0.8835	4.384	5.273	5.3616	0.0293	197.330	1.321	46.019	25.093	608.990	791.890	0.000
29/06/2020	15:00:00	37.4460	0.2048	1.3975	4.643	6.020	5.1631	0.0254	83.160	1.671	41.778	26.123	608.540	790.090	0.000
29/06/2020	16:00:00	37.3140	0.1809	1.2957	4.090	5.393	5.0894	0.0288	114.870	1.594	33.935	27.367	607.950	830.890	0.000
29/06/2020	17:00:00	36.5380	0.1279	0.8782	3.348	4.222	5.1816	0.0206	108.480	1.552	28.375	28.611	607.270	722.910	0.000
29/06/2020	18:00:00	35.3080	0.1412	1.2766	3.848	5.121	5.1595	0.0168	130.060	1.498	23.885	29.238	606.780	565.880	0.000
29/06/2020	19:00:00	33.5920	0.1740	0.7700	5.084	5.854	5.1975	0.0172	94.906	1.889	28.626	28.902	606.490	228.150	0.000
29/06/2020	20:00:00	28.7760	0.2305	0.8960	6.723	7.669	4.9581	0.0205	71.987	3.514	33.157	27.658	606.700	51.735	0.000
29/06/2020	21:00:00	23.8610	0.3245	1.2234	11.843	13.051	4.9415	0.0392	75.489	2.959	37.138	26.176	606.900	5.977	0.000
29/06/2020	22:00:00	23.2650	0.2805	0.6124	8.384	9.002	5.1647	0.0449	95.301	4.206	58.672	24.128	607.540	2.332	0.000
29/06/2020	23:00:00	21.3430	0.2329	0.5737	7.430	7.998	5.1947	0.0790	96.346	3.841	68.309	22.579	608.310	2.150	0.000

PROMEDIO 24 HORAS	37.446	0.2117	1.2150	22.136	8.775	5.20	0.0286
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	30/06/2020

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
30/06/2020	00:00:00	19.8780	0.1977	0.5457	7.629	8.174	5.2896	0.0564	94.424	3.222	72.691	21.702	608.630	2.234	0.000
30/06/2020	01:00:00	20.0590	0.1326	0.3261	6.096	6.422	4.9575	0.0526	87.147	3.134	79.267	20.609	608.810	2.173	0.000
30/06/2020	02:00:00	20.3520	0.0876	0.2814	4.497	4.776	5.0183	0.0523	73.915	2.432	83.705	19.926	608.960	2.156	0.000
30/06/2020	03:00:00	20.5130	0.0750	0.0000	3.700	3.693	4.7985	0.0529	67.570	2.085	87.407	19.606	608.970	2.120	0.000
30/06/2020	04:00:00	18.4310	0.0806	0.3170	4.379	4.696	5.0303	0.0463	49.139	1.033	88.278	19.327	608.830	2.156	0.000
30/06/2020	05:00:00	17.8880	0.0684	0.4298	4.345	4.778	4.7894	0.0399	60.742	1.196	87.571	19.264	608.850	2.230	0.000
30/06/2020	06:00:00	12.2590	0.1239	0.8386	10.601	11.451	4.8071	0.0390	31.157	0.615	90.941	19.057	608.990	2.234	0.000
30/06/2020	07:00:00	7.0611	0.2151	2.2146	16.344	18.540	4.9162	0.0467	29.410	0.303	95.399	18.485	609.090	2.626	0.000
30/06/2020	08:00:00	5.5647	0.3349	4.0355	19.484	23.513	4.7227	0.0706	227.490	0.212	93.515	18.781	609.390	55.868	0.000
30/06/2020	09:00:00	11.1920	0.2780	5.8192	17.655	23.498	5.2108	0.0739	141.770	1.056	82.372	19.931	609.550	178.050	0.000
30/06/2020	10:00:00	17.8590	0.2282	5.8674	12.316	18.221	5.7616	0.0561	132.390	0.734	65.101	21.669	609.540	421.050	0.000
30/06/2020	11:00:00	26.9240	0.3056	3.0997	9.686	12.775	5.7478	0.0359	116.230	1.137	58.261	23.024	609.420	600.420	0.000
30/06/2020	12:00:00	33.0980	0.3584	2.3374	10.363	12.694	5.6417	0.0563	118.030	1.354	53.543	24.046	609.390	607.630	0.000
30/06/2020	13:00:00	41.2810	0.3103	1.5108	8.801	10.300	5.1337	0.0793	155.360	1.688	47.641	25.039	609.130	878.620	0.000
30/06/2020	14:00:00	37.8780	0.2048	0.7401	4.931	5.649	4.9313	0.0623	131.630	1.728	39.825	26.155	608.800	895.560	0.000
30/06/2020	15:00:00	35.6900	0.1710	0.6568	3.543	4.202	4.4568	0.0446	104.460	1.941	35.893	27.634	608.220	898.910	0.000
30/06/2020	16:00:00	33.4600	0.1494	0.7425	3.545	4.290	4.6105	0.0421	102.630	2.546	32.090	28.611	607.560	821.440	0.000
30/06/2020	17:00:00	31.3410	0.1283	0.8132	3.233	4.048	4.3554	0.0379	96.601	2.422	31.307	29.143	606.960	642.130	0.000
30/06/2020	18:00:00	27.3380	0.1283	0.9763	3.306	4.273	4.1314	0.0341	67.842	2.787	27.547	29.695	606.500	452.790	0.000
30/06/2020	19:00:00	25.8100	0.1475	1.1981	4.007	5.189	4.4545	0.0213	61.774	3.459	29.270	29.552	606.080	314.120	0.000
30/06/2020	20:00:00	25.9130	0.1813	0.8391	4.462	5.302	4.3364	0.0318	70.613	4.520	32.374	28.088	606.330	111.360	0.000
30/06/2020	21:00:00	23.7650	0.2343	0.8556	7.143	8.012	4.5727	0.0407	83.791	4.345	37.506	26.429	606.800	9.746	0.000
30/06/2020	22:00:00	20.7460	0.2680	0.5031	8.040	8.546	4.5010	0.0444	92.218	4.152	51.078	24.102	607.350	2.205	0.000
30/06/2020	23:00:00	19.9860	0.2103	0.4939	7.729	8.228	4.5041	0.0542	94.456	3.488	55.248	22.579	608.120	2.318	0.000

PROMEDIO 24 HORAS	41.281	0.1925	1.4767	19.484	9.220	4.86	0.0488
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

