

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	01/04/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
01/04/2020	00:00:00	23.6180	0.1942	0.1766	3.367	3.550	4.8207	0.0317	81.218	4.644	73.719	18.369	608.870	2.421	0.000
01/04/2020	01:00:00	23.1550	0.2482	0.1191	3.176	3.296	4.8357	0.0312	71.848	3.266	74.057	18.127	608.790	2.469	0.000
01/04/2020	02:00:00	22.8440	0.2516	0.0725	4.154	4.218	5.2115	0.0249	106.820	3.668	70.870	18.366	608.420	2.429	0.000
01/04/2020	03:00:00	22.2150	0.2637	0.2486	6.281	6.508	5.1908	0.0251	137.340	3.800	70.491	18.285	607.940	2.354	0.000
01/04/2020	04:00:00	24.7690	0.2381	0.2108	2.679	2.887	4.7538	0.0285	127.520	3.603	73.081	17.953	607.820	2.398	0.000
01/04/2020	05:00:00	25.2210	0.2324	0.2673	2.277	2.540	4.9888	0.0288	131.170	3.317	74.260	17.761	607.680	2.339	0.000
01/04/2020	06:00:00	22.7030	0.2586	0.2185	4.141	4.355	5.0838	0.0375	128.020	2.933	77.983	17.519	607.730	2.434	0.000
01/04/2020	07:00:00	20.2710	0.3197	0.3484	8.357	8.702	5.4811	0.0328	128.400	2.937	81.665	17.286	607.920	8.873	0.000
01/04/2020	08:00:00	18.6730	0.3704	1.1990	10.971	12.167	4.8365	0.0309	100.290	2.196	80.967	17.560	608.380	113.460	0.000
01/04/2020	09:00:00	15.4210	0.5039	5.6056	13.455	19.129	5.6052	0.0347	70.425	1.472	72.531	18.687	608.750	332.810	0.000
01/04/2020	10:00:00	25.2950	0.4050	2.4044	7.491	9.895	5.4326	0.0580	135.630	0.948	61.010	20.769	608.740	544.750	0.000
01/04/2020	11:00:00	30.4010	0.3512	1.8315	6.233	8.064	5.1940	0.0511	137.030	1.575	49.945	23.022	608.470	742.130	0.000
01/04/2020	12:00:00	36.3780	0.3289	1.4503	6.699	8.137	5.6937	0.0449	112.310	1.777	42.879	24.906	607.900	835.920	0.000
01/04/2020	13:00:00	41.5080	0.3525	0.7115	5.709	6.418	5.7133	0.0523	128.670	1.844	37.619	26.472	607.180	730.290	0.000
01/04/2020	14:00:00	40.9360	0.2959	0.6433	4.837	5.473	5.6925	0.0528	77.916	2.238	35.638	26.912	606.410	608.170	0.000
01/04/2020	15:00:00	36.6530	0.2523	0.6861	4.498	5.177	5.3808	0.0539	142.210	1.998	34.145	27.746	605.780	559.430	0.000
01/04/2020	16:00:00	32.2920	0.2216	0.7826	4.621	5.407	5.2325	0.0353	211.980	2.144	33.385	27.577	605.310	339.470	0.000
01/04/2020	17:00:00	31.2770	0.2090	1.6929	5.772	7.480	5.1545	0.0362	229.060	1.634	29.381	28.672	604.920	472.970	0.000
01/04/2020	18:00:00	32.2570	0.2079	0.4096	4.496	4.908	5.1399	0.0339	150.070	1.915	30.798	27.699	605.060	110.970	0.000
01/04/2020	19:00:00	25.3450	0.3275	0.7546	9.505	10.250	4.8895	0.0326	136.360	4.831	48.395	23.684	605.660	20.454	0.000
01/04/2020	20:00:00	21.2710	0.3984	0.5171	18.839	19.387	6.2246	0.0572	105.160	3.232	47.279	22.873	606.090	2.642	0.000
01/04/2020	21:00:00	21.7500	0.4119	0.7825	17.914	18.705	5.4956	0.0256	109.280	2.469	43.617	22.870	606.420	2.358	0.000
01/04/2020	22:00:00	16.1220	0.4132	0.6726	23.122	23.909	5.6430	0.0223	100.410	2.869	52.005	21.858	607.030	2.486	0.000
01/04/2020	23:00:00	13.6980	0.3705	0.6118	14.231	14.835	5.3530	0.0419	87.169	2.958	66.090	20.305	607.510	2.463	0.000

PROMEDIO 24 HORAS	41.508	0.3094	0.9340	23.122	8.975	5.29	0.0377
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:	02/04/2020

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
02/04/2020	00:00:00	16.2450	0.2996	0.1521	7.552	7.689	5.3404	0.0501	101.660	2.150	76.169	18.937	608.070	2.425	0.000
02/04/2020	01:00:00	14.5270	0.3321	0.2345	6.509	6.740	5.4625	0.0348	219.490	1.353	82.692	18.297	608.440	2.434	0.000
02/04/2020	02:00:00	13.6230	0.2777	0.2332	6.284	6.518	4.4210	0.0273	310.750	1.827	92.776	17.319	608.130	2.396	0.000
02/04/2020	03:00:00	12.8120	0.2769	0.2115	7.001	7.214	4.5444	0.0416	132.590	0.709	96.750	16.780	607.700	2.360	0.000
02/04/2020	04:00:00	13.2850	0.2564	0.1369	5.179	5.316	4.8672	0.0335	277.070	1.598	99.976	16.298	607.650	2.396	0.000
02/04/2020	05:00:00	10.6570	0.2755	0.2590	5.941	6.211	3.9826	0.0198	248.770	0.716	100.000	15.703	607.700	2.439	0.000
02/04/2020	06:00:00	6.4257	0.3076	1.6204	11.005	12.606	4.4488	0.0215	103.320	0.719	100.000	15.416	607.800	2.465	0.000
02/04/2020	07:00:00	1.6432	0.4234	14.7100	17.885	32.581	4.1024	0.0295	304.040	0.619	96.629	15.173	608.180	10.746	0.000
02/04/2020	08:00:00	4.8155	0.5269	10.5650	16.417	26.988	4.6551	0.0407	291.950	0.304	87.863	16.386	608.500	150.830	0.000
02/04/2020	09:00:00	11.3790	0.4950	8.2697	14.187	22.381	6.3449	0.0418	199.270	0.486	61.518	18.927	608.680	375.620	0.000
02/04/2020	10:00:00	13.5310	0.8754	18.7420	26.431	45.143	6.9022	0.0302	102.160	1.590	61.267	20.724	608.700	581.040	0.000
02/04/2020	11:00:00	24.7270	0.6594	8.5905	20.021	28.585	5.5097	0.0914	103.980	1.304	45.411	23.727	608.450	754.320	0.000
02/04/2020	12:00:00	35.9000	0.4034	2.9347	11.292	14.195	5.6812	0.0888	134.240	1.334	30.312	26.044	607.890	862.780	0.000
02/04/2020	13:00:00	33.5400	0.2166	1.6047	5.053	6.661	4.7715	0.0607	209.990	2.689	20.237	28.103	607.150	926.360	0.000
02/04/2020	14:00:00	33.3540	0.1874	0.7223	3.632	4.344	4.5392	0.0300	214.600	2.211	17.819	29.266	606.300	914.510	0.000
02/04/2020	15:00:00	33.2710	0.2344	1.0572	4.260	5.324	5.0937	0.0227	249.180	2.515	16.512	30.451	605.530	838.200	0.000
02/04/2020	16:00:00	32.7040	0.2159	1.0453	4.103	5.150	4.4746	0.0357	243.240	2.757	15.111	31.318	604.940	724.930	0.000
02/04/2020	17:00:00	32.6480	0.2135	0.9184	4.628	5.546	4.2033	0.0313	224.190	2.055	15.515	31.111	604.680	315.090	0.000
02/04/2020	18:00:00	33.8730	0.2093	0.8598	5.836	6.694	4.3397	0.0260	247.100	2.421	14.935	30.868	604.600	238.720	0.000
02/04/2020	19:00:00	31.1670	0.2808	0.6594	8.831	9.473	4.4307	0.0216	254.310	2.717	14.779	29.848	604.740	37.597	0.000
02/04/2020	20:00:00	25.4980	0.3882	0.3339	13.026	13.376	4.5841	0.0348	274.930	1.650	14.531	28.651	605.090	2.956	0.000
02/04/2020	21:00:00	20.6860	0.5220	0.6385	20.937	21.628	6.4139	0.0309	122.710	1.736	25.700	27.336	605.720	2.350	0.000
02/04/2020	22:00:00	22.0530	0.4244	0.5167	11.808	12.337	6.3973	0.0497	86.530	2.890	43.087	25.219	606.260	2.446	0.000
02/04/2020	23:00:00	14.4540	0.5323	0.4102	19.553	19.958	4.6127	0.0545	139.750	1.202	48.010	24.483	606.600	2.463	0.000

PROMEDIO 24 HORAS	35.900	0.3681	3.1428	26.431	13.861	5.01	0.0395
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:	03/04/2020

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
03/04/2020	00:00:00	19.1860	0.3661	0.4911	11.981	12.492	4.5321	0.0435	294.230	1.864	38.241	23.939	606.900	2.407	0.000
03/04/2020	01:00:00	21.2660	0.2733	0.3514	9.107	9.465	5.2521	0.0416	284.700	0.962	27.817	22.886	606.900	2.413	0.000
03/04/2020	02:00:00	18.4860	0.2492	0.3565	8.185	8.533	4.9789	0.0361	199.800	1.134	30.206	21.120	606.860	2.509	0.000
03/04/2020	03:00:00	16.2010	0.3288	0.1812	9.066	9.238	5.6029	0.0291	200.620	0.515	31.872	20.283	606.530	2.503	0.000
03/04/2020	04:00:00	15.7560	0.2949	0.3147	8.668	8.983	5.4018	0.0388	275.550	0.725	28.825	20.112	606.340	2.503	0.000
03/04/2020	05:00:00	14.4450	0.2704	0.1662	9.813	9.953	5.1628	0.0271	298.860	1.283	30.478	18.502	606.960	2.490	0.000
03/04/2020	06:00:00	14.2640	0.2586	0.2148	11.207	11.395	5.1869	0.0270	286.730	1.122	30.372	17.639	607.290	2.477	0.000
03/04/2020	07:00:00	13.9300	0.3305	0.8360	13.415	14.285	5.7626	0.0190	266.030	0.496	29.958	18.000	607.400	12.600	0.000
03/04/2020	08:00:00	10.6320	0.4374	6.4282	18.916	25.362	6.3248	0.0288	212.400	0.584	30.042	18.735	607.380	168.980	0.000
03/04/2020	09:00:00	9.8320	0.6962	20.7660	28.197	48.988	7.2934	0.0343	178.350	0.577	28.074	20.904	607.620	396.350	0.000
03/04/2020	10:00:00	19.1160	0.6296	12.0400	23.910	35.947	7.6348	0.0649	120.280	0.460	23.701	23.897	607.940	600.080	0.000
03/04/2020	11:00:00	30.9950	0.3618	2.5806	8.758	11.371	7.3192	0.0735	145.560	1.074	20.977	25.461	607.720	772.720	0.000
03/04/2020	12:00:00	32.7120	0.2471	1.4677	5.046	6.521	5.9370	0.0657	241.010	3.033	20.013	27.038	607.200	885.250	0.000
03/04/2020	13:00:00	32.6100	0.2535	1.2609	4.055	5.318	5.3938	0.0457	243.240	3.603	19.230	28.351	606.630	930.540	0.000
03/04/2020	14:00:00	32.5950	0.2078	1.0516	3.906	4.955	5.6894	0.0365	253.480	3.720	17.709	29.508	605.910	907.700	0.000
03/04/2020	15:00:00	32.2080	0.2121	1.0260	4.701	5.723	4.6307	0.0489	237.750	3.497	16.558	30.264	605.280	682.800	0.000
03/04/2020	16:00:00	33.3200	0.1977	0.8697	4.456	5.325	5.2308	0.0485	226.320	3.295	14.911	30.721	604.670	557.800	0.000
03/04/2020	17:00:00	34.3060	0.1676	1.0897	5.324	6.417	5.0764	0.0435	243.620	2.821	13.469	31.137	604.310	471.900	0.000
03/04/2020	18:00:00	33.5930	0.1701	0.9957	5.286	6.278	5.1029	0.0409	253.550	2.847	12.906	30.788	604.140	260.740	0.000
03/04/2020	19:00:00	31.0900	0.2282	0.6455	7.524	8.124	5.9127	0.0368	255.870	2.572	13.259	29.742	604.310	44.737	0.000
03/04/2020	20:00:00	26.0770	0.3628	0.8007	14.759	15.594	7.8142	0.0396	250.440	2.161	14.116	28.682	604.510	2.979	0.000
03/04/2020	21:00:00	21.3530	0.4579	1.0310	18.519	19.545	8.8897	0.0418	256.630	1.840	15.216	27.424	605.010	2.607	0.000
03/04/2020	22:00:00	25.7730	0.3572	0.7926	13.643	14.443	5.1345	0.0415	250.850	2.239	16.463	26.773	605.540	2.537	0.000
03/04/2020	23:00:00	29.7970	0.2466	0.4825	7.729	8.189	4.7323	0.0306	243.760	2.696	18.761	26.052	605.930	2.638	0.000

PROMEDIO 24 HORAS	34.306	0.3169	2.3433	28.197	13.018	5.83	0.0410
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:	04/04/2020

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							
04/04/2020	00:00:00	20.7040	0.3588	0.3811	14.286	14.704	5.1053	0.0262	79.638	0.936	25.541	23.564	606.290	2.639	0.000
04/04/2020	01:00:00	18.8960	0.4058	0.3637	10.454	10.817	6.5655	0.0973	87.431	0.804	45.195	21.319	606.550	2.615	0.000
04/04/2020	02:00:00	16.3690	0.3454	0.3146	12.039	12.382	4.5851	0.1131	172.260	0.795	37.166	21.782	606.440	2.613	0.000
04/04/2020	03:00:00	22.3530	0.1727	0.2641	5.157	5.417	12.4360	0.0375	271.710	1.875	26.305	21.539	606.220	2.578	0.000
04/04/2020	04:00:00	23.5720	0.1543	0.2661	4.182	4.447	5.0260	0.0296	240.390	2.958	27.900	20.880	606.130	2.537	0.000
04/04/2020	05:00:00	22.3310	0.1611	0.2077	4.278	4.486	4.2325	0.0292	228.470	3.183	30.316	19.884	606.350	2.489	0.000
04/04/2020	06:00:00	22.2820	0.1539	0.2448	3.934	4.179	4.6196	0.0281	232.400	3.252	33.338	19.509	606.750	2.540	0.000
04/04/2020	07:00:00	20.2100	0.1742	0.4353	4.967	5.396	4.2704	0.0268	238.950	2.617	37.131	18.682	607.110	14.980	0.000
04/04/2020	08:00:00	20.4760	0.1733	0.8500	6.550	7.395	3.9265	0.0230	229.330	2.340	36.802	19.369	607.490	173.650	0.000
04/04/2020	09:00:00	22.1760	0.2202	1.8946	6.377	8.271	4.4472	0.0221	239.550	2.799	33.382	21.013	607.740	386.810	0.000
04/04/2020	10:00:00	26.1120	0.1748	1.5010	4.638	6.138	4.0292	0.0269	221.020	1.729	28.626	22.823	607.820	602.490	0.000
04/04/2020	11:00:00	28.1890	0.1593	1.1688	4.272	5.447	3.9384	0.0285	214.620	2.035	23.596	25.458	607.580	777.080	0.000
04/04/2020	12:00:00	28.4810	0.1419	1.0822	3.742	4.822	4.3336	0.0334	218.280	3.234	20.275	26.963	607.190	886.890	0.000
04/04/2020	13:00:00	28.4900	0.1072	0.8355	3.539	4.377	3.7936	0.0305	204.740	3.121	18.212	28.600	606.560	933.540	0.000
04/04/2020	14:00:00	28.5720	0.1541	1.2189	4.133	5.353	4.2685	0.0225	226.540	3.376	16.590	29.658	605.860	912.390	0.000
04/04/2020	15:00:00	29.3390	0.1493	1.1377	3.548	4.682	4.1666	0.0317	248.360	3.129	15.648	30.504	605.010	795.540	0.000
04/04/2020	16:00:00	30.5780	0.1320	1.0286	4.441	5.459	4.0935	0.0259	234.700	3.198	14.492	31.227	604.310	649.100	0.000
04/04/2020	17:00:00	30.9570	0.1119	1.0553	4.286	5.343	4.1010	0.0335	248.310	3.428	13.290	31.428	603.910	503.930	0.000
04/04/2020	18:00:00	30.7740	0.1271	0.9167	4.743	5.654	4.7152	0.0226	246.870	3.392	13.848	31.159	603.860	286.330	0.000
04/04/2020	19:00:00	30.0200	0.1828	0.7660	6.744	7.543	4.7211	0.0259	243.390	2.602	15.614	30.307	604.110	58.434	0.000
04/04/2020	20:00:00	29.6120	0.2234	0.5117	8.448	8.961	4.3420	0.0302	249.300	3.068	16.746	29.293	604.610	2.820	0.000
04/04/2020	21:00:00	27.6870	0.2644	0.8284	10.189	11.032	4.1187	0.0282	241.340	2.600	17.021	28.159	605.330	2.496	0.000
04/04/2020	22:00:00	27.3840	0.3098	0.3548	8.536	8.877	3.9656	0.0223	108.750	3.096	46.375	24.579	606.210	2.556	0.000
04/04/2020	23:00:00	26.1230	0.2674	0.3193	6.312	6.631	4.5688	0.0707	111.380	3.630	64.188	21.942	606.720	2.522	0.000

PROMEDIO 24 HORAS	30.957	0.2010	0.7478	14.286	6.992	4.77	0.0361
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:	05/04/2020

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
05/04/2020	00:00:00	24.5270	0.2502	0.3916	7.776	8.171	4.5360	0.0663	118.710	2.771	66.404	21.238	607.030	2.454	0.000
05/04/2020	01:00:00	AE	0.3143	0.1571	6.287	6.449	4.0734	0.0420	121.860	3.205	67.223	20.945	607.160	2.429	0.000
05/04/2020	02:00:00	26.1850	0.2408	AE	AE	AE	4.4457	0.0369	145.460	3.084	65.856	21.055	607.070	2.439	0.000
05/04/2020	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
05/04/2020	04:00:00	26.8530	0.2093	0.1437	2.507	2.651	AE	0.0289	136.290	3.232	68.098	20.619	607.000	2.506	0.000
05/04/2020	05:00:00	25.8690	0.2241	0.0963	2.453	2.548	4.2043	0.0217	146.990	2.875	72.438	20.133	606.760	2.505	0.000
05/04/2020	06:00:00	24.4940	0.1994	0.1088	2.543	2.651	3.7511	0.0336	142.190	2.715	79.239	19.657	606.870	2.352	0.000
05/04/2020	07:00:00	21.8720	0.2178	0.0302	3.793	3.823	4.1880	0.0315	184.950	1.276	82.037	19.212	607.160	2.319	0.000
05/04/2020	08:00:00	13.1090	0.4065	0.7846	13.991	14.746	4.7608	0.0285	260.970	0.210	60.898	18.915	607.540	16.231	0.000
05/04/2020	09:00:00	16.2840	0.2775	1.2948	9.162	10.438	4.7985	0.0222	255.120	0.638	41.375	19.936	607.800	159.120	0.000
05/04/2020	10:00:00	17.9190	0.3731	3.8720	9.471	13.292	5.4946	0.0150	258.400	1.486	34.844	21.391	608.120	369.060	0.000
05/04/2020	11:00:00	24.2460	0.2974	1.4222	5.305	6.731	5.8535	0.0497	247.240	0.986	33.996	22.927	608.160	436.350	0.000
05/04/2020	12:00:00	24.6950	0.2160	1.2095	3.020	4.224	5.1487	0.0585	222.420	1.427	22.145	25.052	608.180	709.150	0.000
05/04/2020	13:00:00	28.9600	0.2365	0.8338	3.751	4.589	4.5466	0.0180	184.600	2.320	21.838	25.975	608.010	808.020	0.000
05/04/2020	14:00:00	37.2110	0.2868	0.8490	5.349	6.175	5.0963	0.0340	106.120	2.037	23.741	27.270	607.560	927.950	0.000
05/04/2020	15:00:00	30.3780	0.2058	0.6901	3.626	4.317	4.6780	0.0322	147.150	2.537	18.270	28.906	606.660	865.750	0.000
05/04/2020	16:00:00	28.7860	0.1637	0.6815	2.846	3.522	3.9860	0.0423	164.410	2.303	15.699	30.596	605.830	853.540	0.000
05/04/2020	17:00:00	28.1030	0.1793	0.6621	3.016	3.677	4.3880	0.0199	146.760	3.524	14.807	31.100	605.130	627.400	0.000
05/04/2020	18:00:00	28.1690	0.1511	0.5217	3.348	3.871	4.9571	0.0310	167.990	3.370	13.968	31.261	604.710	453.910	0.000
05/04/2020	19:00:00	28.2790	0.1360	0.4800	3.227	3.708	4.6766	0.0117	183.010	2.921	13.396	30.947	604.680	222.390	0.000
05/04/2020	20:00:00	25.8510	0.2265	0.5121	5.668	6.163	4.7433	0.0172	148.290	3.476	24.166	28.443	605.100	42.099	0.000
05/04/2020	21:00:00	21.2590	0.3957	0.2875	7.549	7.833	5.4171	0.0220	75.349	3.320	51.382	23.735	605.970	2.733	0.000
05/04/2020	22:00:00	22.3870	0.3044	0.2465	6.654	6.899	5.1494	0.0538	90.521	3.241	54.473	22.143	606.840	2.506	0.000
05/04/2020	23:00:00	22.2030	0.2974	0.2905	7.005	7.290	5.5508	0.0438	87.367	2.924	59.511	20.868	607.630	2.499	0.000

PROMEDIO 24 HORAS	37.211	0.2526	0.7075	13.991	6.080	4.75	0.0331
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:	06/04/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
06/04/2020	00:00:00	20.8500	0.2707	0.1904	5.717	5.910	4.7134	0.0378	74.016	1.856	67.105	19.837	608.390	2.400	0.000
06/04/2020	01:00:00	19.8310	0.2443	0.2904	5.575	5.867	4.6054	0.0331	66.979	1.827	70.441	19.088	608.710	2.469	0.000
06/04/2020	02:00:00	19.0570	0.2692	0.2339	4.787	5.022	5.0431	0.0342	97.639	1.065	77.547	18.182	608.630	2.441	0.000
06/04/2020	03:00:00	16.1070	0.2443	0.1377	4.614	4.753	4.0305	0.0165	314.150	1.659	94.575	16.665	608.550	2.409	0.000
06/04/2020	04:00:00	17.6540	0.2322	0.0658	2.997	3.065	3.8571	0.0228	316.630	2.148	99.965	16.001	608.360	2.433	0.000
06/04/2020	05:00:00	19.4960	0.1990	0.1812	2.095	2.274	3.6847	0.0163	304.580	2.102	100.000	16.096	608.320	2.443	0.000
06/04/2020	06:00:00	19.5920	0.2238	0.2737	2.983	3.247	3.6768	0.0123	194.960	1.714	98.473	16.222	608.500	2.404	0.000
06/04/2020	07:00:00	16.5450	0.2749	0.6591	7.149	7.794	4.1501	0.0116	81.278	0.868	99.939	15.803	608.520	2.375	0.000
06/04/2020	08:00:00	10.5620	0.5055	2.4304	14.850	17.220	4.3382	0.0201	70.875	0.852	100.000	15.586	608.880	9.868	0.000
06/04/2020	09:00:00	11.9540	0.5438	4.8776	13.601	18.491	4.1318	0.0440	211.660	0.560	92.659	16.811	609.340	173.780	0.000
06/04/2020	10:00:00	16.6920	0.4631	4.0854	11.131	15.204	4.0693	0.0491	146.320	0.503	73.298	18.352	609.730	277.660	0.000
06/04/2020	11:00:00	20.4640	0.5729	6.8580	15.975	22.849	4.4480	0.0251	152.780	1.024	59.892	20.501	609.820	611.700	0.000
06/04/2020	12:00:00	28.4490	0.5414	5.8503	16.497	22.340	4.8688	0.0656	134.630	1.136	42.782	23.427	609.520	777.980	0.000
06/04/2020	13:00:00	25.0890	0.1492	1.4762	3.751	5.234	4.1139	0.0653	208.630	1.737	18.685	26.796	608.880	906.100	0.000
06/04/2020	14:00:00	29.2390	0.2016	1.3148	5.632	6.957	4.0452	0.0307	138.940	2.526	17.392	28.067	608.280	932.650	0.000
06/04/2020	15:00:00	37.8430	0.2707	1.4934	7.325	8.799	4.0777	0.0311	110.140	2.503	18.580	29.030	607.690	912.050	0.000
06/04/2020	16:00:00	37.3020	0.2282	0.8559	4.709	5.561	4.1623	0.0280	118.300	1.765	18.401	30.087	607.020	762.860	0.000
06/04/2020	17:00:00	34.9260	0.2260	0.8125	5.680	6.492	3.7566	0.0380	166.340	1.560	16.308	30.714	606.390	432.430	0.000
06/04/2020	18:00:00	32.6550	0.1767	0.7515	4.232	4.989	3.8135	0.0265	187.640	1.269	14.564	31.137	605.990	387.050	0.000
06/04/2020	19:00:00	28.6060	0.2279	0.6497	6.211	6.863	3.6389	0.0321	234.870	3.112	13.629	30.704	606.030	158.180	0.000
06/04/2020	20:00:00	27.8080	0.2322	0.7583	7.998	8.758	3.7992	0.0188	223.330	2.655	15.062	29.860	606.370	54.005	0.000
06/04/2020	21:00:00	25.5210	0.3147	0.4741	6.658	7.137	3.6549	0.0250	71.719	3.216	32.455	27.066	606.920	2.663	0.000
06/04/2020	22:00:00	22.7230	0.3620	0.3594	9.127	9.440	3.7904	0.0379	169.220	1.191	37.584	25.885	607.810	2.581	0.000
06/04/2020	23:00:00	21.2550	0.2782	0.5458	8.606	9.147	4.5300	0.0268	301.400	1.435	28.840	25.880	608.620	2.518	0.000

PROMEDIO 24 HORAS	37.843	0.3022	1.4844	16.497	8.892	4.12	0.0312
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 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:	07/04/2020

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
07/04/2020	00:00:00	20.0520	0.2187	0.4175	8.850	9.274	5.8450	0.0244	197.220	1.075	21.222	25.442	609.340	2.465	0.000
07/04/2020	01:00:00	19.9450	0.3110	0.3139	6.324	6.641	4.5708	0.0309	109.890	2.583	62.056	21.832	609.630	2.468	0.000
07/04/2020	02:00:00	14.3270	0.3586	0.3827	13.922	14.259	4.4347	0.0384	118.420	1.922	64.146	21.037	609.700	2.364	0.000
07/04/2020	03:00:00	12.1890	0.2817	0.4022	13.433	13.864	4.9607	0.0299	177.510	0.963	71.151	19.799	609.740	2.473	0.000
07/04/2020	04:00:00	12.0750	0.2020	0.2958	8.058	8.334	4.0212	0.0419	260.110	0.866	83.319	18.459	609.600	2.446	0.000
07/04/2020	05:00:00	15.2710	0.1531	0.2677	5.437	5.699	3.7632	0.0266	261.230	1.665	96.068	17.153	609.710	2.386	0.000
07/04/2020	06:00:00	15.3360	0.1479	0.2904	5.553	5.837	4.0000	0.0156	305.860	1.558	99.810	16.456	609.890	2.382	0.000
07/04/2020	07:00:00	13.6820	0.2226	0.2077	8.257	8.468	4.3099	0.0155	304.940	0.702	100.000	16.083	610.190	2.407	0.000
07/04/2020	08:00:00	13.7590	0.2440	0.4443	8.279	8.732	4.5065	0.0203	299.790	0.834	100.000	15.492	610.290	8.366	0.000
07/04/2020	09:00:00	7.7922	0.4988	8.8067	16.714	25.558	4.3879	0.0132	190.180	0.452	95.207	16.249	610.530	178.640	0.000
07/04/2020	10:00:00	9.9850	0.8251	18.6670	24.840	43.528	6.7533	0.0283	102.790	1.641	68.993	19.575	610.650	401.900	0.000
07/04/2020	11:00:00	13.7000	0.5843	16.9440	24.635	41.602	6.5466	0.0752	113.290	2.401	55.525	21.374	610.650	610.090	0.000
07/04/2020	12:00:00	20.5530	0.2762	8.4117	16.251	24.702	6.9748	0.0843	120.470	2.858	33.238	24.721	610.290	779.470	0.000
07/04/2020	13:00:00	28.2660	0.2232	4.0353	11.405	15.464	5.7655	0.0770	109.530	1.869	23.704	27.148	609.950	887.670	0.000
07/04/2020	14:00:00	33.6070	0.1317	1.7219	6.355	8.045	5.6712	0.0603	108.500	1.762	18.059	29.085	609.190	938.090	0.000
07/04/2020	15:00:00	33.9420	0.1210	0.6881	4.145	4.834	5.0976	0.0493	175.860	2.114	15.426	30.176	608.260	918.100	0.000
07/04/2020	16:00:00	26.8620	0.1016	1.0016	3.499	4.489	4.2519	0.0241	202.750	2.303	12.966	31.366	607.490	692.120	0.000
07/04/2020	17:00:00	26.9740	0.0751	1.1596	4.347	5.499	4.0253	0.0243	182.550	2.616	11.938	31.900	606.830	578.010	0.000
07/04/2020	18:00:00	28.1520	0.0641	0.6957	3.796	4.499	4.0443	0.0306	185.330	2.596	11.940	31.537	606.440	327.230	0.000
07/04/2020	19:00:00	28.3620	0.0968	0.9608	5.558	6.521	4.0814	0.0162	176.650	2.618	11.670	31.394	606.410	234.350	0.000
07/04/2020	20:00:00	30.2880	0.1332	0.8674	6.982	7.855	4.0586	0.0149	240.800	3.390	9.770	30.506	606.700	53.345	0.000
07/04/2020	21:00:00	25.8080	0.2457	0.5824	9.902	10.492	4.6809	0.0151	142.000	1.775	24.135	28.048	607.400	3.096	0.000
07/04/2020	22:00:00	23.0340	0.3095	0.4766	8.175	8.620	4.7681	0.0296	86.773	3.810	45.599	25.153	608.050	2.480	0.000
07/04/2020	23:00:00	21.7660	0.2634	0.3942	8.628	9.012	5.3423	0.0348	89.630	1.172	49.633	23.996	608.990	2.390	0.000

PROMEDIO 24 HORAS	33.942	0.2537	2.8515	24.840	12.576	4.87	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:	08/04/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
08/04/2020	00:00:00	20.4590	0.2515	0.2762	10.074	10.353	5.0900	0.0335	100.160	1.049	55.576	23.076	609.650	2.485	0.000
08/04/2020	01:00:00	16.3340	0.3107	0.3486	14.635	14.957	4.7199	0.0536	84.459	0.410	61.646	21.883	609.630	2.566	0.000
08/04/2020	02:00:00	17.3490	0.1755	0.3789	7.639	8.018	4.4437	0.0508	249.580	2.096	23.305	23.216	609.440	2.441	0.000
08/04/2020	03:00:00	16.2890	0.2630	0.5180	8.174	8.732	4.5844	0.0040	125.560	0.742	43.133	20.503	609.520	2.390	0.000
08/04/2020	04:00:00	13.2250	0.2966	0.3967	9.301	9.710	4.7528	0.0423	240.840	1.063	39.552	19.727	609.420	2.531	0.000
08/04/2020	05:00:00	14.9510	0.1665	0.2505	7.838	8.083	5.0724	0.0542	265.030	0.922	23.269	19.408	609.370	2.484	0.000
08/04/2020	06:00:00	13.3490	0.3450	0.4738	11.856	12.343	5.2515	0.0262	260.820	0.856	46.716	17.808	609.470	2.531	0.000
08/04/2020	07:00:00	6.8384	0.6594	7.8314	25.161	32.935	4.0960	0.0786	323.700	0.446	58.371	17.204	609.480	2.549	0.000
08/04/2020	08:00:00	5.0797	0.6933	13.6700	24.792	38.348	4.5448	0.0772	252.330	0.419	34.616	17.849	609.710	21.570	0.000
08/04/2020	09:00:00	10.8460	0.4003	5.9771	16.949	22.951	5.4207	0.0438	269.690	1.043	23.113	19.457	610.120	197.570	0.000
08/04/2020	10:00:00	13.8350	0.6338	10.5660	20.319	31.000	8.4003	0.0413	200.910	0.597	21.066	21.636	610.400	387.000	0.000
08/04/2020	11:00:00	21.1750	0.4331	5.2708	12.452	17.758	9.0825	0.0997	192.580	0.852	18.735	24.002	610.400	532.800	0.000
08/04/2020	12:00:00	26.4680	0.2528	1.3195	4.559	5.896	4.9542	0.0798	204.130	1.332	17.375	26.313	610.180	776.470	0.000
08/04/2020	13:00:00	26.9700	0.2371	0.9927	3.458	4.455	5.3447	0.0465	169.680	1.972	16.396	27.580	609.840	885.010	0.000
08/04/2020	14:00:00	26.0560	0.2456	1.0784	3.248	4.327	4.0825	0.0474	175.530	2.111	14.285	28.818	609.310	952.840	0.000
08/04/2020	15:00:00	26.4670	0.2333	0.9425	2.992	3.943	4.0025	0.0205	257.390	2.488	12.284	29.892	608.620	930.850	0.000
08/04/2020	16:00:00	26.9970	0.2418	1.1805	3.413	4.593	4.0432	0.0103	251.510	2.997	11.913	30.848	607.870	833.990	0.000
08/04/2020	17:00:00	27.8910	0.2180	1.0005	3.040	4.042	3.3807	0.0173	251.650	2.819	11.827	31.333	607.170	699.310	0.000
08/04/2020	18:00:00	29.6990	0.2028	0.6699	3.183	3.858	3.9302	0.0228	229.650	2.271	9.633	31.941	606.680	567.160	0.000
08/04/2020	19:00:00	32.4190	0.2299	0.5658	4.704	5.258	3.9672	0.0159	102.130	1.865	10.665	31.854	606.540	328.860	0.000
08/04/2020	20:00:00	29.2330	0.2587	0.5251	7.181	7.707	4.0048	0.0299	147.560	0.840	10.885	30.684	606.780	63.664	0.000
08/04/2020	21:00:00	26.4570	0.3704	0.4650	10.108	10.598	3.8416	0.0159	224.730	2.199	13.426	29.410	607.210	2.811	0.000
08/04/2020	22:00:00	28.0070	0.4761	0.3444	8.570	8.916	4.6666	0.0314	98.817	3.629	44.135	25.639	608.100	2.562	0.000
08/04/2020	23:00:00	27.7410	0.4440	0.0943	7.845	7.939	5.5120	0.0690	96.128	3.007	55.361	23.886	608.910	2.516	0.000

PROMEDIO 24 HORAS	32.419	0.3350	2.2974	25.161	11.947	4.88	0.0422
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	09/04/2020

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
09/04/2020	00:00:00	25.3290	0.3798	0.4350	6.562	6.999	5.8306	0.0722	74.213	1.674	62.970	22.545	609.560	2.536	0.000
09/04/2020	01:00:00	21.8250	0.3350	0.3020	8.451	8.756	4.5308	0.0630	134.620	2.073	68.083	21.800	609.480	2.425	0.000
09/04/2020	02:00:00	21.3820	0.2579	0.1294	6.180	6.309	4.2303	0.0493	93.977	1.362	71.657	20.998	609.480	2.409	0.000
09/04/2020	03:00:00	18.7940	0.2886	0.2614	6.364	6.625	4.9488	0.0278	133.990	0.949	74.753	20.129	609.420	2.430	0.000
09/04/2020	04:00:00	15.9110	0.2595	0.2266	7.401	7.632	4.7999	0.0678	303.300	0.897	84.389	19.328	609.110	2.428	0.000
09/04/2020	05:00:00	12.2530	0.2562	0.1929	11.076	11.268	5.2231	0.0438	313.670	1.342	76.200	18.618	608.950	2.415	0.000
09/04/2020	06:00:00	12.7850	0.2738	0.4049	10.781	11.190	5.0511	0.0462	296.700	0.848	92.378	17.728	609.060	2.405	0.000
09/04/2020	07:00:00	11.1490	0.3294	0.3936	13.211	13.623	4.8878	0.0495	305.210	0.837	91.852	17.363	609.410	2.298	0.000
09/04/2020	08:00:00	8.7082	0.3042	0.8375	14.359	15.199	6.4994	0.0452	229.590	0.514	51.791	17.596	609.660	19.261	0.000
09/04/2020	09:00:00	10.1920	0.3543	4.2969	14.691	18.977	5.9064	0.0095	231.600	0.484	36.234	19.004	609.870	193.330	0.000
09/04/2020	10:00:00	17.1210	0.3103	3.5366	8.784	12.325	6.0879	0.0321	257.600	0.773	26.272	21.899	610.120	428.280	0.000
09/04/2020	11:00:00	21.8180	0.2321	1.9014	3.996	5.904	4.9579	0.0367	296.080	2.876	18.827	24.265	610.190	631.920	0.000
09/04/2020	12:00:00	23.9690	0.1928	1.1924	3.134	4.331	4.1333	0.0316	248.220	1.752	15.371	25.832	609.970	810.530	0.000
09/04/2020	13:00:00	24.9970	0.2069	1.0011	3.103	4.098	4.6059	0.0377	198.290	1.852	12.071	27.682	609.520	917.220	0.000
09/04/2020	14:00:00	27.6150	0.2073	0.6073	2.708	3.310	4.6575	0.0419	169.620	1.689	10.924	28.849	608.920	954.990	0.000
09/04/2020	15:00:00	27.4730	0.2310	0.9834	3.693	4.673	4.5691	0.0179	235.830	2.804	10.404	30.186	608.160	929.370	0.000
09/04/2020	16:00:00	26.8860	0.1944	0.8465	3.086	3.935	4.6449	0.0184	252.080	2.992	9.108	30.798	607.420	851.170	0.000
09/04/2020	17:00:00	26.8050	0.1538	0.7442	2.867	3.616	4.6795	0.0187	246.630	2.812	8.596	31.215	606.550	700.670	0.000
09/04/2020	18:00:00	27.4820	0.1415	0.4311	2.996	3.432	4.7116	0.0158	237.320	2.547	9.031	31.687	605.990	474.320	0.000
09/04/2020	19:00:00	28.6740	0.1777	0.5588	3.842	4.405	4.8318	0.0268	233.410	3.278	9.044	31.519	605.890	238.120	0.000
09/04/2020	20:00:00	27.5580	0.1986	0.6395	5.914	6.551	5.0401	0.0187	241.710	2.953	9.172	30.553	606.010	44.899	0.000
09/04/2020	21:00:00	25.6870	0.1934	0.4682	6.004	6.464	5.2362	0.0321	272.990	3.304	9.299	28.977	606.410	2.791	0.000
09/04/2020	22:00:00	23.5520	0.1929	0.5773	7.481	8.064	4.3302	0.0219	268.860	3.097	10.843	27.869	606.920	2.452	0.000
09/04/2020	23:00:00	25.4750	0.1486	0.3993	5.397	5.793	8.3018	0.0299	264.020	3.437	12.381	27.335	607.360	2.579	0.000

PROMEDIO 24 HORAS	28.674	0.2425	0.8903	14.691	7.645	5.11	0.0356
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:	10/04/2020

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
10/04/2020	00:00:00	26.9550	0.1417	0.2419	4.657	4.901	6.6442	0.0283	236.110	2.744	13.111	26.448	607.780	2.510	0.000
10/04/2020	01:00:00	27.6590	0.1289	0.1699	4.296	4.462	8.0113	0.0215	256.190	2.387	13.507	25.733	608.140	2.556	0.000
10/04/2020	02:00:00	21.8950	0.1693	0.1181	3.388	3.505	14.5660	0.0140	215.240	1.442	14.343	24.360	608.300	2.565	0.000
10/04/2020	03:00:00	16.6500	0.2227	0.3628	6.787	7.147	7.1552	0.0132	158.940	0.383	16.852	22.304	608.210	2.639	0.000
10/04/2020	04:00:00	15.3380	0.2333	0.4126	6.681	7.122	5.0886	0.0541	222.610	0.420	18.127	21.452	608.280	2.579	0.000
10/04/2020	05:00:00	14.2810	0.1756	0.5349	6.057	6.615	5.7929	0.0467	209.190	1.462	19.219	20.507	608.560	2.499	0.000
10/04/2020	06:00:00	16.3360	0.1202	0.3844	3.516	3.912	4.3062	0.0236	260.060	0.775	19.570	19.999	608.590	2.558	0.000
10/04/2020	07:00:00	13.2200	0.1773	0.7474	7.165	7.912	6.8399	0.0141	276.030	0.808	21.528	18.958	608.940	2.634	0.000
10/04/2020	08:00:00	12.1520	0.2087	0.7169	9.428	10.155	6.6686	0.0197	243.250	0.632	21.861	18.754	609.300	21.227	0.000
10/04/2020	09:00:00	13.2540	0.2230	1.8537	8.078	9.933	4.8585	0.0231	221.340	1.098	22.311	19.330	609.530	203.210	0.000
10/04/2020	10:00:00	14.5040	0.3576	7.8706	14.789	22.581	5.7783	0.0250	144.700	0.918	20.162	22.009	609.780	422.940	0.000
10/04/2020	11:00:00	17.9610	0.3732	10.4560	18.271	28.753	6.4599	0.0380	117.540	1.523	17.589	24.294	609.680	630.540	0.000
10/04/2020	12:00:00	26.5130	0.2083	2.4629	6.284	8.803	4.7426	0.0480	134.080	1.652	17.047	26.335	609.340	792.680	0.000
10/04/2020	13:00:00	26.5670	0.1896	0.8887	2.691	3.580	3.9417	0.0453	209.510	2.531	16.917	27.499	608.830	903.850	0.000
10/04/2020	14:00:00	27.1260	0.2197	0.7875	3.040	3.829	4.4032	0.0481	216.100	2.954	15.186	29.155	607.910	951.270	0.000
10/04/2020	15:00:00	31.7120	0.1954	0.7278	3.622	4.349	5.2705	0.0353	160.440	2.992	14.018	30.184	607.060	956.240	0.000
10/04/2020	16:00:00	27.9090	0.1584	0.6812	3.496	4.171	4.4175	0.0262	214.980	3.681	9.127	31.336	606.380	880.530	0.000
10/04/2020	17:00:00	26.1820	0.1295	0.7310	2.716	3.450	4.3925	0.0217	251.290	3.996	8.714	31.798	605.780	685.810	0.000
10/04/2020	18:00:00	26.4770	0.1308	0.5772	2.915	3.490	3.9177	0.0336	255.070	3.887	9.163	31.551	605.490	400.970	0.000
10/04/2020	19:00:00	27.2630	0.1502	0.6536	3.336	3.988	3.5278	0.0306	244.430	3.297	10.692	30.745	605.320	199.600	0.000
10/04/2020	20:00:00	27.5050	0.1591	0.4796	3.834	4.315	5.9983	0.0326	265.300	3.530	10.450	30.022	605.480	57.630	0.000
10/04/2020	21:00:00	25.3670	0.1685	0.3702	5.557	5.922	12.6630	0.0301	261.230	2.916	10.925	28.861	605.970	2.774	0.000
10/04/2020	22:00:00	20.4580	0.2818	0.4499	9.720	10.184	8.7152	0.0255	169.740	2.245	26.646	26.446	606.590	2.481	0.000
10/04/2020	23:00:00	16.4380	0.4341	0.3476	12.181	12.535	5.0810	0.0234	96.199	2.812	47.389	23.935	607.250	2.648	0.000

PROMEDIO 24 HORAS	31.712	0.2065	1.3761	18.271	7.734	6.22	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/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	11/04/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
11/04/2020	00:00:00	15.5250	0.3838	0.3722	12.488	12.845	4.0994	0.0362	107.420	1.569	48.982	23.411	607.750	2.679	0.000
11/04/2020	01:00:00	15.5260	0.3542	0.4042	9.413	9.820	4.4172	0.0331	129.010	1.458	53.905	21.411	608.100	2.558	0.000
11/04/2020	02:00:00	18.0130	0.2961	0.2850	4.732	5.018	4.5373	0.0533	231.810	0.732	70.607	19.230	608.150	2.609	0.000
11/04/2020	03:00:00	17.4450	0.2818	0.0101	4.072	4.084	5.3760	0.0591	268.630	0.564	73.485	19.114	608.120	2.641	0.000
11/04/2020	04:00:00	17.6770	0.2475	0.0895	4.812	4.906	5.6895	0.0360	143.970	1.448	71.717	19.264	607.780	2.473	0.000
11/04/2020	05:00:00	18.5870	0.2208	0.1626	4.974	5.148	5.3691	0.0323	108.160	2.257	77.630	18.647	607.620	2.604	0.000
11/04/2020	06:00:00	16.4600	0.2243	0.3774	4.624	5.001	6.0238	0.0378	48.716	0.745	87.250	17.793	607.720	2.503	0.000
11/04/2020	07:00:00	10.4520	0.2497	0.4619	9.236	9.709	6.6330	0.0379	140.660	0.593	72.352	17.472	607.810	2.668	0.000
11/04/2020	08:00:00	6.5004	0.4461	1.0863	14.260	15.358	6.6202	0.0210	298.610	0.752	80.634	16.447	608.080	18.583	0.000
11/04/2020	09:00:00	9.6170	0.3824	3.7786	12.493	16.228	6.6080	0.0675	247.030	0.619	67.361	17.561	608.250	192.920	0.000
11/04/2020	10:00:00	14.7280	0.4568	8.4033	15.889	24.088	6.9977	0.0384	133.340	1.225	56.110	20.164	608.250	417.440	0.000
11/04/2020	11:00:00	22.4530	0.3032	3.1518	7.962	11.116	10.8280	0.0572	124.510	1.959	48.266	22.867	608.140	627.780	0.000
11/04/2020	12:00:00	23.7990	0.1771	1.6652	3.645	5.326	5.7828	0.0762	223.300	3.567	19.613	26.365	607.790	803.770	0.000
11/04/2020	13:00:00	24.6580	0.2095	1.3688	3.595	4.966	5.5633	0.0559	238.430	4.598	15.210	28.184	607.050	905.460	0.000
11/04/2020	14:00:00	23.8460	0.2226	1.4131	3.627	5.054	5.1288	0.0571	227.910	4.602	11.171	29.462	606.480	894.420	0.000
11/04/2020	15:00:00	24.3530	0.1986	1.4398	3.521	4.955	5.4833	0.0441	233.650	5.759	8.361	30.283	605.650	940.380	0.000
11/04/2020	16:00:00	25.9920	0.2112	1.3295	3.762	5.097	5.4198	0.0596	239.730	5.927	8.838	30.912	604.970	777.300	0.000
11/04/2020	17:00:00	25.4910	0.1969	1.2765	3.784	5.061	5.4245	0.1034	219.730	4.880	7.101	31.107	604.580	526.220	0.000
11/04/2020	18:00:00	26.7320	0.1948	1.0122	3.726	4.740	5.2362	0.0792	243.890	5.733	7.255	30.383	604.500	364.930	0.000
11/04/2020	19:00:00	24.0000	0.2029	0.8723	3.766	4.637	5.3189	0.0645	247.450	4.719	8.859	29.538	604.770	184.870	0.000
11/04/2020	20:00:00	22.1280	0.2324	0.9689	4.236	5.206	5.2255	0.0363	247.120	4.408	11.828	28.236	605.170	45.855	0.000
11/04/2020	21:00:00	19.8820	0.2195	0.8201	4.466	5.282	5.2399	0.0269	245.160	3.921	12.938	27.270	605.650	3.003	0.000
11/04/2020	22:00:00	18.7390	0.2399	0.7409	5.545	6.289	5.1952	0.0097	227.810	2.520	15.278	26.203	606.040	2.643	0.000
11/04/2020	23:00:00	18.2280	0.2048	0.6952	4.840	5.544	4.9543	0.0093	221.200	2.372	17.043	25.085	606.520	2.633	0.000

PROMEDIO 24 HORAS	26.732	0.2649	1.3411	15.889	7.728	5.72	0.0472
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:	12/04/2020

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
12/04/2020	00:00:00	18.5980	0.2261	0.5273	4.622	5.148	5.3357	0.0084	236.890	1.680	19.461	24.103	606.700	2.600	0.000
12/04/2020	01:00:00	CAL	0.2241	0.4237	4.742	5.170	4.8560	0.0071	248.320	2.192	21.292	23.348	606.600	2.671	0.000
12/04/2020	02:00:00	18.4900	0.2085	CAL	CAL	CAL	4.6690	0.0182	247.960	2.364	23.469	22.428	606.580	2.564	0.000
12/04/2020	03:00:00	18.4430	CAL	0.1833	2.314	2.497	3.8041	0.0188	238.680	3.587	25.998	21.414	606.520	2.561	0.000
12/04/2020	04:00:00	16.9840	0.1421	0.2706	2.511	2.780	CAL	0.0200	246.250	1.812	28.085	20.307	606.210	2.562	0.000
12/04/2020	05:00:00	17.5050	0.1415	0.1320	2.251	2.385	4.4809	0.0114	242.450	1.315	30.185	19.655	605.960	2.651	0.000
12/04/2020	06:00:00	18.7090	0.1258	0.3365	1.594	1.930	4.2245	0.0125	231.870	2.620	31.849	19.485	605.960	2.574	0.000
12/04/2020	07:00:00	20.0090	0.1187	0.2570	1.379	1.636	4.3658	0.0130	223.390	4.039	34.065	19.313	605.940	2.625	0.000
12/04/2020	08:00:00	19.2300	0.1130	0.3236	1.671	1.998	4.3353	0.0280	227.160	4.366	32.135	18.948	606.170	10.148	0.000
12/04/2020	09:00:00	18.1080	0.1489	0.7007	2.242	2.937	3.9040	0.0135	229.850	3.810	33.164	19.073	606.650	192.410	0.000
12/04/2020	10:00:00	18.8520	0.1761	0.9777	2.503	3.480	4.0939	0.0141	243.320	4.086	30.813	20.356	607.270	443.770	0.000
12/04/2020	11:00:00	19.7630	0.1731	1.1881	2.560	3.752	4.1778	0.0215	236.000	5.368	23.362	22.807	607.120	635.670	0.000
12/04/2020	12:00:00	21.3070	0.1629	1.0547	2.234	3.289	3.7646	0.1364	243.480	6.475	19.795	24.591	607.150	785.000	0.000
12/04/2020	13:00:00	22.4280	0.1696	0.9075	2.107	3.015	3.8926	0.1838	236.570	7.131	18.713	25.792	606.980	912.020	0.000
12/04/2020	14:00:00	25.7160	0.2185	1.0740	2.449	3.523	4.3723	0.1980	234.590	7.483	16.051	27.290	606.610	956.250	0.000
12/04/2020	15:00:00	29.4050	0.2194	1.0035	2.659	3.663	3.9313	0.1975	237.790	7.232	12.773	28.591	606.140	918.990	0.000
12/04/2020	16:00:00	28.8910	0.2511	0.9268	2.907	3.833	3.8014	0.1724	242.860	6.568	12.111	29.364	605.700	816.650	0.000
12/04/2020	17:00:00	29.9780	0.2231	0.6306	2.761	3.390	4.0272	0.1310	235.710	6.375	10.375	29.851	605.250	692.150	0.000
12/04/2020	18:00:00	31.5450	0.2306	0.5864	2.622	3.210	3.7749	0.1252	236.010	6.092	9.301	29.738	605.210	496.570	0.000
12/04/2020	19:00:00	30.9260	0.2484	0.8125	3.252	4.066	4.0266	0.0499	245.690	4.713	9.513	29.461	605.630	264.690	0.000
12/04/2020	20:00:00	29.6470	0.2552	0.6019	3.865	4.466	4.1489	0.0254	238.850	4.449	9.956	28.277	606.170	53.689	0.000
12/04/2020	21:00:00	28.5070	0.2989	0.6000	5.164	5.765	3.8837	0.0118	241.430	4.008	10.635	27.124	606.870	3.973	0.000
12/04/2020	22:00:00	27.4600	0.3050	0.6580	7.019	7.671	4.0432	0.0058	243.520	2.750	11.621	26.288	607.390	2.658	0.000
12/04/2020	23:00:00	24.5660	0.3301	0.4468	9.063	9.528	4.3198	0.0000	218.810	1.722	13.066	25.177	607.950	2.643	0.000

PROMEDIO 24 HORAS	31.545	0.2048	0.6358	9.063	3.875	4.18	0.0593
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:	13/04/2020

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
13/04/2020	00:00:00	24.0860	0.2832	0.4176	6.174	6.595	4.1115	0.0001	233.560	2.044	13.823	24.084	608.510	2.564	0.000
13/04/2020	01:00:00	23.8130	0.2416	0.3316	4.478	4.811	4.1756	0.0032	239.790	2.733	14.972	22.921	608.830	2.611	0.000
13/04/2020	02:00:00	23.8670	0.1081	0.3722	3.125	3.500	3.8034	0.0073	225.390	1.722	16.278	21.634	609.080	2.590	0.000
13/04/2020	03:00:00	21.6840	0.1249	0.1584	4.073	4.230	4.1077	0.0098	254.160	1.039	19.521	20.558	609.270	2.591	0.000
13/04/2020	04:00:00	21.4600	0.1088	0.0773	2.853	2.930	4.5531	0.0222	247.160	2.023	24.254	20.152	609.210	2.505	0.000
13/04/2020	05:00:00	19.9920	0.1100	0.3725	2.855	3.227	4.6654	0.0197	260.080	1.677	26.909	19.238	609.030	2.520	0.000
13/04/2020	06:00:00	20.0540	0.1235	0.1174	3.169	3.291	4.5109	0.0216	258.990	2.298	28.577	18.735	609.210	2.486	0.000
13/04/2020	07:00:00	19.5120	0.1398	0.2668	4.150	4.422	4.3451	0.0201	261.710	2.128	29.822	18.037	609.540	2.587	0.000
13/04/2020	08:00:00	18.3530	0.1690	0.4306	6.603	7.027	4.4374	0.0187	243.260	0.678	29.722	17.742	609.970	30.945	0.000
13/04/2020	09:00:00	18.1750	0.2048	1.2394	6.532	7.774	4.1965	0.0138	248.070	0.991	30.272	17.870	610.490	214.230	0.000
13/04/2020	10:00:00	18.7180	0.1542	2.0696	4.912	6.974	4.5705	0.0142	237.180	2.370	25.879	20.048	610.840	463.840	0.000
13/04/2020	11:00:00	18.4990	0.1043	1.7645	3.262	5.025	4.6418	0.0158	228.540	3.871	21.555	22.227	610.640	672.010	0.000
13/04/2020	12:00:00	21.1770	0.1062	1.5977	2.986	4.581	4.3536	0.0167	240.600	4.067	18.145	24.062	610.360	831.590	0.000
13/04/2020	13:00:00	23.9010	0.1183	1.4318	3.142	4.577	4.9468	0.0294	225.610	3.514	15.795	25.728	609.980	933.020	0.000
13/04/2020	14:00:00	27.3360	0.1475	1.2582	3.294	4.552	4.2746	0.0401	231.210	3.191	11.928	27.505	609.300	975.680	0.000
13/04/2020	15:00:00	30.5220	0.1582	1.0098	3.468	4.478	4.0604	0.0463	237.810	4.569	8.487	28.612	608.530	959.480	0.000
13/04/2020	16:00:00	32.1470	0.1586	0.9318	3.723	4.655	4.6555	0.0272	224.340	3.903	6.791	29.605	607.890	874.520	0.000
13/04/2020	17:00:00	33.6090	0.1763	1.1503	3.531	4.679	3.8441	0.0172	256.840	4.077	6.110	30.138	607.300	727.290	0.000
13/04/2020	18:00:00	33.9940	0.1398	0.9739	4.151	5.124	3.8551	0.0137	245.750	3.947	6.932	30.174	606.910	520.950	0.000
13/04/2020	19:00:00	33.5150	0.1816	0.8711	4.748	5.618	4.4161	0.0199	242.400	3.363	6.634	30.042	606.880	294.740	0.000
13/04/2020	20:00:00	32.5380	0.1839	0.8168	6.532	7.343	4.7841	0.0241	254.170	3.358	5.926	29.321	607.060	75.880	0.000
13/04/2020	21:00:00	26.7780	0.3640	0.7410	15.787	16.526	3.9255	0.0191	244.030	2.030	5.987	27.782	607.540	3.067	0.000
13/04/2020	22:00:00	18.6560	0.5234	1.0213	25.141	26.172	3.8332	0.0113	237.480	1.306	7.018	26.312	607.970	2.662	0.000
13/04/2020	23:00:00	21.7570	0.2973	0.8695	15.253	16.082	3.8665	0.0116	230.140	2.178	7.448	25.010	608.370	2.628	0.000

PROMEDIO 24 HORAS	33.994	0.1845	0.8455	25.141	6.841	4.29	0.0185
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:	14/04/2020

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
14/04/2020	00:00:00	22.9560	0.2527	0.4444	10.370	10.816	4.3157	0.0099	218.970	1.709	13.074	22.936	608.910	2.664	0.000
14/04/2020	01:00:00	18.0830	0.3079	0.2936	13.123	13.422	5.1786	0.0421	281.660	0.632	22.583	20.692	609.110	2.682	0.000
14/04/2020	02:00:00	18.2240	0.3095	0.3691	10.712	11.063	4.7838	0.0428	274.520	1.125	40.183	17.735	609.020	2.625	0.000
14/04/2020	03:00:00	21.6390	0.2458	0.1765	7.593	7.770	5.0520	0.0637	62.709	1.173	44.675	16.413	608.940	2.633	0.000
14/04/2020	04:00:00	23.0420	0.2420	0.2337	6.023	6.260	5.6820	0.0598	169.570	0.769	49.635	15.316	608.740	2.642	0.000
14/04/2020	05:00:00	22.3110	0.1877	0.1949	6.140	6.336	5.5978	0.0526	247.340	0.525	51.983	14.694	608.640	2.673	0.000
14/04/2020	06:00:00	17.8220	0.2182	0.2991	12.456	12.745	6.0001	0.0462	305.300	0.546	50.111	14.463	608.770	2.641	0.000
14/04/2020	07:00:00	11.1400	0.3002	0.8286	22.531	23.370	5.4066	0.0597	308.880	0.647	41.066	14.256	608.880	2.630	0.000
14/04/2020	08:00:00	3.7438	1.1545	48.9830	32.028	81.125	5.9161	0.0562	306.150	0.029	32.156	14.223	609.150	30.635	0.000
14/04/2020	09:00:00	8.7272	0.9724	28.2280	29.013	57.083	7.2157	0.0789	59.618	0.327	38.000	15.351	609.560	209.550	0.000
14/04/2020	10:00:00	15.9680	0.8926	11.6830	28.627	40.303	7.6307	0.1037	60.126	0.715	35.833	17.519	609.830	366.390	0.000
14/04/2020	11:00:00	22.6730	0.6729	11.7840	26.870	38.595	8.4885	0.1647	104.770	1.106	32.344	20.145	609.820	663.620	0.000
14/04/2020	12:00:00	29.1810	0.6472	9.8960	27.303	37.181	9.9118	0.0925	101.370	2.024	25.058	23.490	609.490	813.600	0.000
14/04/2020	13:00:00	38.4340	0.3509	4.4433	14.539	18.969	7.3152	0.1101	112.380	2.404	14.971	26.300	608.810	929.480	0.000
14/04/2020	14:00:00	43.5540	0.3315	2.2712	10.064	12.357	5.8651	0.0832	157.890	2.432	12.574	28.268	607.940	971.460	0.000
14/04/2020	15:00:00	39.0990	0.2704	1.0050	5.182	6.173	4.8302	0.0753	225.430	2.680	8.618	30.135	607.050	928.460	0.000
14/04/2020	16:00:00	36.6580	0.2465	0.8768	4.577	5.460	4.4548	0.0376	250.540	2.802	7.556	31.023	606.170	757.810	0.000
14/04/2020	17:00:00	38.6430	0.2507	0.8335	4.785	5.615	4.6603	0.0334	254.210	3.990	5.611	31.953	605.500	735.700	0.000
14/04/2020	18:00:00	38.3860	0.2309	0.8941	4.947	5.834	4.5447	0.0267	246.660	4.250	4.734	32.115	605.250	525.050	0.000
14/04/2020	19:00:00	38.2410	0.2777	0.8741	5.724	6.599	4.5611	0.0166	234.220	2.646	6.210	31.961	605.340	285.380	0.000
14/04/2020	20:00:00	38.6400	0.3525	0.7125	8.837	9.569	4.0664	0.0179	244.710	2.877	5.906	30.959	605.670	66.729	0.000
14/04/2020	21:00:00	34.9190	0.4287	0.5347	9.775	10.338	5.1631	0.0305	119.400	3.989	26.501	25.950	606.470	3.150	0.000
14/04/2020	22:00:00	31.6990	0.3902	0.3044	7.868	8.178	7.7217	0.1536	93.382	3.912	45.421	22.144	607.540	2.467	0.000
14/04/2020	23:00:00	27.8930	0.3698	0.3421	6.477	6.824	6.6269	0.1007	90.795	3.756	54.467	20.350	608.340	2.544	0.000

PROMEDIO 24 HORAS	43.554	0.4126	5.2711	32.028	18.416	5.87	0.0649
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	15/04/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
15/04/2020	00:00:00	26.0480	0.3341	0.1464	6.827	6.975	5.3287	0.0535	92.962	2.261	57.741	19.606	608.820	2.536	0.000
15/04/2020	01:00:00	27.3470	0.2805	0.2656	4.893	5.181	4.9942	0.0400	117.590	4.190	59.375	19.267	608.950	2.502	0.000
15/04/2020	02:00:00	29.6150	0.2749	0.2012	2.583	2.784	4.4451	0.0557	128.130	4.225	61.215	18.679	608.890	2.523	0.000
15/04/2020	03:00:00	29.0520	0.2779	0.0378	3.337	3.373	4.5163	0.0423	128.890	4.198	66.706	18.100	608.650	2.502	0.000
15/04/2020	04:00:00	28.5930	0.2774	0.0771	2.528	2.606	4.0711	0.0641	129.680	2.802	71.586	17.779	608.430	2.492	0.000
15/04/2020	05:00:00	26.8220	0.2717	0.0433	3.102	3.144	3.6649	0.0602	122.070	2.017	71.260	17.523	608.200	2.496	0.000
15/04/2020	06:00:00	21.6230	0.2969	0.1149	6.801	6.946	4.7517	0.0462	200.470	1.174	70.788	16.770	608.250	2.394	0.000
15/04/2020	07:00:00	6.9929	0.5076	1.7274	25.994	27.702	9.7627	0.0482	309.860	1.218	75.993	14.981	608.590	2.416	0.000
15/04/2020	08:00:00	4.8150	0.7743	6.6199	28.545	35.205	6.4523	0.0447	284.080	0.690	88.378	14.429	608.940	24.213	0.000
15/04/2020	09:00:00	8.4672	0.8889	14.7760	26.497	41.219	6.9785	0.0835	212.450	0.226	75.136	16.404	609.120	215.910	0.000
15/04/2020	10:00:00	18.6030	0.8048	9.3742	21.644	31.124	6.2511	0.0771	110.700	1.626	59.409	19.410	609.340	443.380	0.000
15/04/2020	11:00:00	29.5570	0.4366	2.6091	8.190	10.808	4.6631	0.0933	143.250	2.257	37.113	22.366	609.210	653.840	0.000
15/04/2020	12:00:00	31.1540	0.2892	1.1575	4.574	5.732	3.7530	0.0636	201.860	3.251	16.657	25.527	608.870	824.040	0.000
15/04/2020	13:00:00	28.4260	0.3036	1.2073	4.114	5.322	3.7598	0.0453	228.760	3.499	12.812	27.790	608.320	929.230	0.000
15/04/2020	14:00:00	24.0060	0.3085	1.4702	3.578	5.043	3.6449	0.0414	230.690	4.275	9.706	29.240	607.620	975.240	0.000
15/04/2020	15:00:00	23.6930	0.3147	1.3079	3.380	4.695	3.3969	0.0356	251.230	4.189	8.669	30.362	606.800	945.390	0.000
15/04/2020	16:00:00	24.2800	0.3101	1.7379	4.294	6.032	3.9576	0.0353	249.520	4.154	8.081	31.229	606.150	858.600	0.000
15/04/2020	17:00:00	27.6300	0.3026	1.3590	4.114	5.478	3.8772	0.0263	236.520	4.449	7.971	31.356	605.680	707.420	0.000
15/04/2020	18:00:00	26.3890	0.3270	1.2279	4.113	5.336	3.5840	0.0395	234.020	4.022	7.735	31.815	605.270	507.930	0.000
15/04/2020	19:00:00	24.0660	0.3414	1.6075	5.026	6.634	3.8395	0.0336	245.770	4.029	7.464	31.807	605.230	287.320	0.000
15/04/2020	20:00:00	22.9350	0.3888	1.3209	5.452	6.784	3.3290	0.0289	245.840	4.162	7.835	30.757	605.550	76.468	0.000
15/04/2020	21:00:00	17.7790	0.5571	1.2751	10.106	11.375	3.7697	0.0227	127.400	1.984	34.287	24.711	606.410	3.558	0.000
15/04/2020	22:00:00	14.0310	0.5572	0.8002	15.563	16.363	3.7416	0.0767	133.990	2.058	57.149	19.705	607.460	2.599	0.000
15/04/2020	23:00:00	15.8220	0.4461	0.6896	9.638	10.419	3.9049	0.0180	258.790	2.063	73.761	16.755	608.560	2.514	0.000

PROMEDIO 24 HORAS	31.154	0.4113	2.1314	28.545	11.095	4.60	0.0490
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:	16/04/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
16/04/2020	00:00:00	18.0650	0.3481	0.4417	5.544	5.990	3.4890	0.0056	308.140	1.765	89.959	14.786	609.200	2.384	0.000
16/04/2020	01:00:00	18.4270	0.3140	0.1871	4.861	5.050	3.2690	0.0172	316.320	2.229	93.202	14.150	609.360	2.412	0.000
16/04/2020	02:00:00	18.9860	0.2617	0.1104	3.741	3.853	3.2651	0.0169	315.920	2.224	96.502	13.618	609.380	2.324	0.000
16/04/2020	03:00:00	17.7700	0.2472	0.3296	3.765	4.095	3.2302	0.0103	314.440	2.065	99.486	13.141	609.320	2.374	0.000
16/04/2020	04:00:00	17.4120	0.2593	0.1676	4.019	4.187	3.4801	0.0077	314.420	2.072	97.538	13.596	609.130	2.328	0.000
16/04/2020	05:00:00	16.9160	0.2589	0.1155	4.626	4.738	4.3678	0.0085	303.220	1.517	94.334	13.778	608.980	2.284	0.000
16/04/2020	06:00:00	16.8590	0.2510	0.3759	4.556	4.932	5.4993	0.0290	270.180	1.531	93.206	13.709	609.050	2.327	0.000
16/04/2020	07:00:00	16.0820	0.2699	0.4977	5.575	6.075	4.5986	0.0116	302.560	1.226	91.213	13.634	609.390	2.340	0.000
16/04/2020	08:00:00	14.2620	0.2980	0.3943	8.453	8.853	4.5663	0.0072	300.100	1.032	88.874	13.595	609.660	10.799	0.000
16/04/2020	09:00:00	13.4410	0.3737	2.3162	10.142	12.393	4.4538	0.0229	136.240	0.677	84.660	14.310	609.980	139.320	0.000
16/04/2020	10:00:00	14.4930	0.4801	6.2984	13.255	19.514	4.3870	0.0599	191.290	0.923	70.322	16.122	610.180	418.840	0.000
16/04/2020	11:00:00	15.5780	0.5790	13.5020	19.973	33.478	5.5299	0.0643	115.410	1.714	58.076	18.518	610.190	635.010	0.000
16/04/2020	12:00:00	23.8600	0.4879	8.0067	16.895	24.876	5.8163	0.0864	126.200	1.308	45.520	21.633	609.860	805.630	0.000
16/04/2020	13:00:00	35.5700	0.4114	3.3335	12.358	15.697	5.2294	0.0759	134.120	1.511	33.984	24.456	609.290	899.830	0.000
16/04/2020	14:00:00	44.8920	0.3848	1.6171	10.798	12.412	4.5062	0.0743	138.350	1.719	26.218	26.714	608.600	942.830	0.000
16/04/2020	15:00:00	47.9980	0.3523	1.1620	9.145	10.317	4.4207	0.0827	98.037	2.178	20.599	29.058	607.850	919.400	0.000
16/04/2020	16:00:00	39.6870	0.2691	0.8761	6.787	7.664	3.9619	0.0516	136.610	2.463	14.193	31.110	607.100	837.180	0.000
16/04/2020	17:00:00	28.7850	0.2031	0.9379	4.238	5.181	3.2139	0.0384	231.750	3.677	9.248	32.114	606.490	702.380	0.000
16/04/2020	18:00:00	30.1020	0.2510	1.0118	5.579	6.594	3.3078	0.0247	138.160	4.372	20.195	30.268	606.350	480.130	0.000
16/04/2020	19:00:00	26.7860	0.3235	0.9640	4.781	5.748	3.3005	0.0954	76.324	4.830	33.360	26.863	606.860	209.160	0.000
16/04/2020	20:00:00	25.0130	0.3016	0.6008	6.128	6.718	3.5167	0.0866	94.641	4.402	38.701	24.965	607.300	69.111	0.000
16/04/2020	21:00:00	22.8120	0.3469	0.3960	8.530	8.922	4.2422	0.0361	94.789	3.811	49.543	22.789	607.870	3.228	0.000
16/04/2020	22:00:00	20.9460	0.3520	0.3058	9.879	10.184	4.7019	0.0278	83.621	3.208	52.950	21.313	608.510	2.503	0.000
16/04/2020	23:00:00	21.3790	0.3160	0.5894	8.779	9.369	5.0691	0.0303	79.913	2.905	54.626	20.242	609.210	2.494	0.000

PROMEDIO 24 HORAS	47.998	0.3309	1.8557	19.973	9.868	4.23	0.0405
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:	17/04/2020

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
17/04/2020	00:00:00	21.1370	0.2672	0.3460	6.502	6.853	5.4889	0.0225	76.649	3.172	63.681	18.778	609.770	2.403	0.000
17/04/2020	01:00:00	19.6450	0.2852	0.2958	6.992	7.287	4.6715	0.0145	92.272	1.936	64.511	18.426	610.010	2.475	0.000
17/04/2020	02:00:00	18.2630	0.3072	0.2908	6.956	7.243	4.7682	0.0194	209.840	2.120	68.265	17.531	610.140	2.492	0.000
17/04/2020	03:00:00	18.7310	0.2698	0.1549	4.104	4.267	4.9991	0.0445	321.550	1.656	85.448	16.255	610.150	2.475	0.000
17/04/2020	04:00:00	18.3300	0.2573	0.1917	3.841	4.032	4.9928	0.0260	310.850	2.171	92.490	15.706	610.030	2.341	0.000
17/04/2020	05:00:00	16.9420	0.2403	0.3160	3.874	4.187	4.8571	0.0265	309.760	2.124	96.182	15.289	609.850	2.328	0.000
17/04/2020	06:00:00	14.4990	0.2273	0.3292	5.723	6.052	4.4967	0.0163	313.560	1.221	93.841	14.949	609.790	2.395	0.000
17/04/2020	07:00:00	7.9799	0.4491	1.1244	17.921	19.054	4.9496	0.0119	238.140	0.780	93.929	14.928	609.990	2.323	0.000
17/04/2020	08:00:00	5.8251	0.6301	5.1163	21.632	26.689	5.3211	0.0117	65.464	0.429	96.978	15.036	610.450	28.596	0.000
17/04/2020	09:00:00	8.6446	0.6896	7.7577	18.834	26.577	5.3639	0.0370	42.163	0.304	88.033	16.653	610.660	207.230	0.000
17/04/2020	10:00:00	14.2640	0.7112	9.1650	17.828	27.019	5.4008	0.0343	89.919	0.505	64.167	19.171	610.810	430.050	0.000
17/04/2020	11:00:00	18.6250	0.7783	10.3190	21.659	32.021	5.9035	0.0344	112.600	1.462	48.350	21.975	610.850	623.950	0.000
17/04/2020	12:00:00	25.0080	0.3292	3.0044	7.312	10.221	5.2641	0.0780	202.210	2.027	22.386	25.827	610.570	795.660	0.000
17/04/2020	13:00:00	26.7920	0.3158	1.3781	4.487	5.853	4.3250	0.0586	231.190	2.310	19.136	27.613	610.120	889.930	0.000
17/04/2020	14:00:00	27.5840	0.3211	0.7210	3.559	4.284	4.5022	0.0531	254.160	2.372	18.055	29.076	609.500	932.160	0.000
17/04/2020	15:00:00	28.9770	0.3362	1.0711	4.118	5.178	4.7043	0.0388	246.870	3.268	17.000	30.343	608.760	905.300	0.000
17/04/2020	16:00:00	30.8280	0.3431	0.9111	4.343	5.255	4.5758	0.0305	234.650	3.297	15.469	31.732	607.890	825.000	0.000
17/04/2020	17:00:00	32.0070	0.3338	0.8204	5.338	6.162	4.4769	0.0325	232.310	2.826	14.904	31.626	607.340	366.330	0.000
17/04/2020	18:00:00	30.9170	0.3727	0.9585	5.747	6.702	4.2353	0.0409	249.680	3.481	14.624	31.247	607.000	229.620	0.000
17/04/2020	19:00:00	30.1280	0.3700	0.9369	6.739	7.664	5.2977	0.0296	262.670	2.632	14.545	31.058	607.050	140.100	0.000
17/04/2020	20:00:00	28.6480	0.4261	0.6645	10.755	11.434	4.8908	0.0277	239.600	2.493	15.703	30.511	607.310	39.722	0.000
17/04/2020	21:00:00	25.8570	0.5209	0.5627	14.562	15.105	6.2405	0.0332	261.960	1.869	17.520	29.628	607.600	3.183	0.000
17/04/2020	22:00:00	25.1600	0.4870	0.4059	15.285	15.611	15.0540	0.0396	180.200	1.908	20.165	28.841	608.110	2.469	0.000
17/04/2020	23:00:00	26.4480	0.3699	0.1050	10.690	10.799	5.2227	0.0320	124.030	2.308	26.103	27.615	608.780	2.458	0.000

PROMEDIO 24 HORAS	32.007	0.4016	1.9561	21.659	11.481	5.42	0.0331
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	18/04/2020

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
18/04/2020	00:00:00	19.5190	0.4815	0.3106	18.892	19.177	4.3933	0.0259	197.020	0.553	27.013	27.012	609.200	2.552	0.000
18/04/2020	01:00:00	20.6700	0.4649	0.3087	16.608	16.875	4.5424	0.0269	200.440	0.636	25.928	26.192	609.320	2.441	0.000
18/04/2020	02:00:00	19.7480	0.4623	0.4107	14.378	14.910	4.8312	0.0438	315.450	1.508	28.485	25.131	609.460	2.439	0.000
18/04/2020	03:00:00	24.2950	0.2517	0.0000	5.762	5.758	3.6845	0.0496	294.630	1.809	48.043	22.549	609.660	2.409	0.000
18/04/2020	04:00:00	22.2550	0.2374	0.0999	4.064	4.162	2.8527	0.0519	314.390	1.099	62.218	20.984	609.610	2.294	0.000
18/04/2020	05:00:00	21.3550	0.1897	0.1920	3.986	4.177	3.0777	0.0397	320.130	2.162	78.520	19.536	609.440	2.458	0.000
18/04/2020	06:00:00	17.5900	0.1772	0.2365	6.323	6.560	3.0690	0.0363	302.110	1.619	79.332	18.966	609.390	2.574	0.000
18/04/2020	07:00:00	11.8800	0.2279	0.5239	12.040	12.582	3.2872	0.0086	239.250	0.992	51.532	19.126	609.430	2.641	0.000
18/04/2020	08:00:00	12.0810	0.4505	1.2665	14.806	16.073	3.5812	0.0005	37.344	0.365	86.875	17.729	609.810	30.861	0.000
18/04/2020	09:00:00	13.5150	0.5713	4.2374	17.683	21.935	3.6233	0.1028	115.870	0.198	73.354	19.528	610.120	191.060	0.000
18/04/2020	10:00:00	17.5300	0.3944	4.3603	10.994	15.345	3.7719	0.0492	222.210	0.567	37.943	22.646	610.300	354.620	0.000
18/04/2020	11:00:00	24.4480	0.2430	2.0317	5.917	7.942	3.4414	0.0364	191.930	1.184	32.556	24.491	610.350	542.710	0.000
18/04/2020	12:00:00	27.0560	0.2267	1.7860	4.638	6.385	3.1450	0.0612	148.630	1.223	29.183	26.093	610.140	625.230	0.000
18/04/2020	13:00:00	30.6700	0.2542	0.8182	3.632	4.451	2.8379	0.0563	144.460	1.515	27.495	27.232	609.750	705.290	0.000
18/04/2020	14:00:00	31.5340	0.2510	0.8551	3.930	4.770	2.7220	0.0609	223.790	1.587	24.791	28.317	609.110	808.060	0.000
18/04/2020	15:00:00	32.1560	0.2131	0.7631	3.442	4.199	3.1865	0.0337	192.080	1.687	22.658	29.480	608.190	803.930	0.000
18/04/2020	16:00:00	32.1250	0.2119	0.6865	3.269	3.950	2.8125	0.0280	194.240	2.251	20.578	30.569	607.410	818.330	0.000
18/04/2020	17:00:00	37.4730	0.2287	0.5902	5.143	5.734	2.7691	0.0284	149.120	1.619	20.732	30.896	606.860	687.300	0.000
18/04/2020	18:00:00	41.1480	0.2302	0.4438	6.192	6.637	3.4057	0.0384	151.840	1.665	20.372	31.191	606.340	503.130	0.000
18/04/2020	19:00:00	35.7950	0.2125	0.4821	5.218	5.695	3.0103	0.0371	244.860	2.905	18.259	31.111	606.060	272.250	0.000
18/04/2020	20:00:00	35.3140	0.2286	0.4314	5.628	6.062	2.8827	0.0412	252.720	3.505	18.532	30.001	606.230	63.039	0.000
18/04/2020	21:00:00	31.5880	0.3220	0.6693	8.754	9.429	2.7023	0.0362	245.130	3.227	19.589	28.903	606.590	3.098	0.000
18/04/2020	22:00:00	28.5840	0.3406	0.7322	9.357	10.057	2.5315	0.0358	249.220	2.606	20.516	28.079	606.930	2.250	0.000
18/04/2020	23:00:00	29.8860	0.2232	0.5552	5.960	6.513	2.6320	0.0266	253.160	3.284	21.441	27.442	607.420	2.265	0.000

PROMEDIO 24 HORAS	41.148	0.2956	0.9496	18.892	9.141	3.28	0.0398
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	19/04/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
19/04/2020	00:00:00	31.6050	0.2206	0.4715	5.510	5.975	2.7129	0.0251	254.220	2.382	22.702	26.727	607.850	2.390	0.000
19/04/2020	01:00:00	CAL	0.2290	0.2794	6.274	6.534	3.5601	0.0240	163.800	0.874	24.521	25.578	608.210	2.425	0.000
19/04/2020	02:00:00	24.6110	0.2162	CAL	CAL	CAL	3.9659	0.0246	192.430	1.030	25.424	24.711	607.990	2.499	0.000
19/04/2020	03:00:00	20.4760	CAL	0.4461	5.778	6.226	3.3324	0.0288	174.650	0.968	28.224	23.163	607.700	2.526	0.000
19/04/2020	04:00:00	19.9920	0.2033	0.3577	4.069	4.418	CAL	0.0315	224.270	1.195	28.910	22.714	607.440	2.554	0.000
19/04/2020	05:00:00	21.8210	0.1638	0.2991	2.513	2.811	2.7584	0.0216	249.490	2.601	30.060	22.262	607.080	2.463	0.000
19/04/2020	06:00:00	21.6180	0.1567	0.2683	2.369	2.636	2.8218	0.0238	226.580	3.440	32.982	21.569	607.130	2.425	0.000
19/04/2020	07:00:00	21.1730	0.1713	0.2929	2.531	2.825	2.8793	0.0145	223.080	3.529	36.250	20.677	607.380	2.407	0.000
19/04/2020	08:00:00	20.3880	0.1815	0.4363	3.426	3.858	2.7047	0.0207	222.790	2.922	39.567	20.236	607.750	26.336	0.000
19/04/2020	09:00:00	20.1410	0.2126	0.9170	4.037	4.954	3.0085	0.0200	221.140	2.835	39.039	20.949	608.260	211.900	0.000
19/04/2020	10:00:00	21.9020	0.2212	1.0064	3.439	4.443	2.9696	0.0274	219.170	2.769	34.396	22.778	608.560	439.080	0.000
19/04/2020	11:00:00	24.1210	0.1897	0.9339	3.370	4.307	2.8547	0.0317	213.160	2.696	29.079	25.010	608.600	639.480	0.000
19/04/2020	12:00:00	26.8470	0.2066	0.9016	3.173	4.072	2.6177	0.0373	236.670	3.793	24.667	26.849	608.630	804.930	0.000
19/04/2020	13:00:00	28.1970	0.2231	0.7436	3.114	3.858	2.9449	0.0556	227.930	3.959	21.544	28.392	608.290	896.220	0.000
19/04/2020	14:00:00	28.7060	0.2069	0.6649	2.905	3.570	2.6493	0.0452	234.440	4.239	18.555	29.375	607.660	944.950	0.000
19/04/2020	15:00:00	29.4920	0.1730	0.7972	3.190	3.985	2.5722	0.0439	238.620	4.105	15.770	30.611	606.930	921.810	0.000
19/04/2020	16:00:00	29.3930	0.1572	0.7969	3.223	4.017	2.8543	0.0293	235.310	3.766	14.890	31.313	606.140	834.650	0.000
19/04/2020	17:00:00	27.8720	0.1442	0.9736	3.146	4.127	2.7919	0.0371	223.480	3.406	14.635	32.130	605.460	674.770	0.000
19/04/2020	18:00:00	28.9220	0.1258	0.7847	3.072	3.860	2.6434	0.0441	231.680	3.740	12.718	32.271	605.070	456.190	0.000
19/04/2020	19:00:00	29.6500	0.1337	0.6583	3.469	4.123	2.6298	0.0325	238.620	3.557	12.512	31.950	605.030	267.090	0.000
19/04/2020	20:00:00	29.3350	0.1734	0.4921	4.839	5.336	2.5567	0.0168	243.570	3.000	12.690	31.174	605.280	76.358	0.000
19/04/2020	21:00:00	25.1890	0.3100	0.6242	10.227	10.892	2.6094	0.0198	241.120	2.138	13.829	29.881	605.830	3.665	0.000
19/04/2020	22:00:00	22.5760	0.2847	0.8234	10.951	11.751	2.5540	0.0174	237.620	2.754	15.749	28.801	606.430	2.509	0.000
19/04/2020	23:00:00	26.1410	0.1775	0.5689	5.514	6.086	2.5369	0.0142	236.940	4.006	16.988	27.605	606.900	2.409	0.000

PROMEDIO 24 HORAS	31.605	0.1949	0.6321	10.951	4.985	2.85	0.0286
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	20/04/2020

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
20/04/2020	00:00:00	24.0090	0.1530	0.2953	4.807	5.103	2.5296	0.0146	240.550	4.301	19.014	26.184	606.980	2.456	0.000
20/04/2020	01:00:00	22.5820	0.1356	0.4861	4.094	4.582	2.6415	0.0155	210.110	2.780	20.542	25.393	607.360	2.450	0.000
20/04/2020	02:00:00	24.1310	0.2640	0.3807	3.668	4.061	3.6705	0.0131	172.020	2.049	43.082	24.033	607.560	2.468	0.000
20/04/2020	03:00:00	23.2630	0.3356	0.1614	5.286	5.449	5.3081	0.0569	81.592	1.324	59.452	21.724	607.470	2.430	0.000
20/04/2020	04:00:00	20.5070	0.2460	0.3706	5.774	6.154	5.5685	0.0451	159.860	0.671	56.818	21.111	607.360	2.373	0.000
20/04/2020	05:00:00	15.1420	0.2427	0.2160	8.548	8.762	5.7540	0.0224	311.010	0.501	52.023	20.120	607.380	2.356	0.000
20/04/2020	06:00:00	7.1407	0.1918	0.9564	14.471	15.463	5.6362	0.0473	312.070	0.698	37.986	19.621	607.590	2.433	0.000
20/04/2020	07:00:00	5.6422	0.3373	8.0519	17.079	25.088	5.4981	0.0255	296.900	0.408	37.341	18.864	608.010	2.401	0.000
20/04/2020	08:00:00	4.8950	0.4963	4.9381	17.308	22.223	5.6410	0.0245	249.800	0.320	35.480	19.115	608.260	33.346	0.000
20/04/2020	09:00:00	7.2351	0.4727	8.7529	14.224	22.953	5.9649	0.0230	236.040	0.262	31.842	20.348	608.650	226.680	0.000
20/04/2020	10:00:00	12.3670	0.4936	10.3640	15.248	25.589	6.7076	0.0297	103.130	0.271	29.482	23.002	608.790	448.410	0.000
20/04/2020	11:00:00	23.7650	0.3733	3.8281	9.506	13.362	6.5017	0.0529	116.910	1.015	30.230	24.439	608.870	646.380	0.000
20/04/2020	12:00:00	30.6590	0.3158	1.9717	6.845	8.826	6.0912	0.0727	173.850	0.967	25.170	26.346	608.780	803.070	0.000
20/04/2020	13:00:00	32.5890	0.2400	1.0106	4.827	5.824	6.2120	0.0749	157.120	1.453	19.918	28.235	608.360	910.490	0.000
20/04/2020	14:00:00	27.2220	0.1773	0.7736	3.424	4.213	5.6224	0.0478	206.000	2.545	14.377	29.998	607.800	963.930	0.000
20/04/2020	15:00:00	23.7830	0.1283	1.0165	2.803	3.810	5.0950	0.0127	220.710	2.863	9.882	31.175	607.190	948.400	0.000
20/04/2020	16:00:00	25.6020	0.1361	0.7360	2.577	3.314	4.6808	0.0107	233.850	2.673	8.077	32.079	606.450	858.290	0.000
20/04/2020	17:00:00	27.7860	0.1271	0.7671	3.026	3.807	5.2868	0.0072	245.810	1.794	7.544	33.074	605.890	710.630	0.000
20/04/2020	18:00:00	30.6290	0.1179	0.2754	2.288	2.563	5.2198	0.0050	232.290	1.478	6.923	33.062	605.640	516.320	0.000
20/04/2020	19:00:00	31.8900	0.1255	0.4054	3.274	3.678	4.9397	0.0065	253.310	1.448	6.477	32.997	605.390	291.870	0.000
20/04/2020	20:00:00	31.9830	0.2323	0.5968	6.622	7.231	5.0443	0.0085	293.900	1.635	6.982	32.061	605.570	80.063	0.000
20/04/2020	21:00:00	24.9350	0.4152	0.5166	16.148	16.590	4.8965	0.0204	256.740	1.513	7.883	30.604	605.910	3.380	0.000
20/04/2020	22:00:00	23.6320	0.4558	0.5190	14.298	14.684	5.2540	0.0250	107.740	2.973	29.582	27.036	606.660	2.384	0.000
20/04/2020	23:00:00	27.4760	0.3351	0.2862	7.905	8.180	5.4246	0.0807	99.937	3.987	41.880	24.745	607.520	2.476	0.000

PROMEDIO 24 HORAS	32.589	0.2728	1.9865	17.308	10.063	5.22	0.0309
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:	21/04/2020

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
21/04/2020	00:00:00	28.1260	0.2706	0.2096	6.422	6.625	5.8281	0.0531	91.099	3.181	47.498	23.451	608.070	2.591	0.000
21/04/2020	01:00:00	28.6280	0.2540	0.2860	4.782	5.069	6.0154	0.0519	97.701	2.409	56.318	22.103	608.280	2.411	0.000
21/04/2020	02:00:00	23.9750	0.3471	0.2082	7.612	7.835	5.8538	0.0560	108.280	1.289	55.801	22.014	608.330	2.584	0.000
21/04/2020	03:00:00	23.8190	0.3257	0.1631	6.704	6.864	4.9861	0.0529	64.576	0.595	60.258	20.968	608.170	2.714	0.000
21/04/2020	04:00:00	22.2190	0.3602	0.2590	6.538	6.796	7.0961	0.0567	148.730	0.760	63.098	20.101	607.890	2.552	0.000
21/04/2020	05:00:00	17.7010	0.3684	0.1760	10.867	11.023	5.7265	0.0776	309.990	0.863	65.388	19.005	607.730	2.497	0.000
21/04/2020	06:00:00	17.7180	0.3827	0.1406	12.324	12.473	4.8415	0.0606	310.460	1.510	68.305	18.354	607.920	2.447	0.000
21/04/2020	07:00:00	13.0500	0.4183	0.3372	14.936	15.268	5.2272	0.0495	272.210	0.566	60.197	18.420	608.310	2.441	0.000
21/04/2020	08:00:00	10.0240	0.4676	1.0812	15.352	16.437	5.0339	0.0366	255.330	0.373	46.231	18.445	608.580	35.889	0.000
21/04/2020	09:00:00	10.7420	0.5676	6.8184	16.148	22.986	5.2343	0.0330	244.330	0.441	40.180	19.753	608.880	228.610	0.000
21/04/2020	10:00:00	22.1120	0.6713	4.9747	13.353	18.276	9.2189	0.0410	169.810	0.732	48.773	21.525	609.050	443.410	0.000
21/04/2020	11:00:00	32.4320	0.5349	1.9261	7.849	9.797	7.4328	0.1005	191.770	0.645	45.062	23.776	609.150	648.130	0.000
21/04/2020	12:00:00	34.5760	0.4158	0.8672	5.026	5.899	5.7174	0.1000	190.660	1.274	31.229	26.528	608.970	806.010	0.000
21/04/2020	13:00:00	33.7160	0.3679	0.7796	3.308	4.103	4.9952	0.0922	172.360	1.340	20.992	29.033	608.660	899.290	0.000
21/04/2020	14:00:00	32.3110	0.3071	0.6710	2.569	3.242	4.4674	0.0568	96.157	2.052	13.648	30.831	608.010	953.690	0.000
21/04/2020	15:00:00	34.9940	0.3208	0.7390	3.617	4.367	4.3286	0.0334	138.690	2.159	12.670	32.175	607.350	919.920	0.000
21/04/2020	16:00:00	39.7980	0.3224	0.6357	3.339	3.981	4.3958	0.0256	168.880	1.878	12.143	32.850	606.670	825.360	0.000
21/04/2020	17:00:00	45.2400	0.3182	0.4137	4.099	4.513	4.3827	0.0194	131.580	2.113	11.047	33.221	606.110	677.640	0.000
21/04/2020	18:00:00	45.7530	0.3267	0.7432	5.667	6.414	4.5051	0.0210	112.740	2.096	9.826	33.801	605.680	487.760	0.000
21/04/2020	19:00:00	42.2200	0.3840	0.5377	5.246	5.771	4.6236	0.0259	80.498	2.580	14.250	33.069	605.420	202.550	0.000
21/04/2020	20:00:00	32.8130	0.4784	0.3142	6.476	6.807	4.6357	0.0415	85.207	4.789	22.961	30.762	605.680	56.695	0.000
21/04/2020	21:00:00	33.0920	0.4950	0.4106	7.591	7.977	4.4409	0.0643	107.610	5.371	33.397	28.586	606.300	3.357	0.000
21/04/2020	22:00:00	32.6450	0.4435	0.2480	6.604	6.861	4.5884	0.0821	111.770	5.292	35.593	27.128	606.930	2.537	0.000
21/04/2020	23:00:00	28.6440	0.4547	0.1853	10.741	10.914	5.0024	0.0421	88.970	2.021	35.669	26.626	607.810	2.532	0.000

PROMEDIO 24 HORAS	45.753	0.4001	0.9635	16.148	8.762	5.36	0.0531
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:	22/04/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
22/04/2020	00:00:00	29.8430	0.3709	0.1542	7.050	7.258	5.2122	0.0462	132.040	3.089	35.618	26.480	608.240	2.496	0.000
22/04/2020	01:00:00	30.4540	0.3541	0.0423	4.338	4.386	4.6529	0.0607	127.610	3.787	42.255	25.400	608.160	2.417	0.000
22/04/2020	02:00:00	28.4200	0.2687	0.1244	5.365	5.508	4.8326	0.0367	118.680	2.397	45.914	24.513	608.150	2.475	0.000
22/04/2020	03:00:00	23.9060	0.3138	0.2529	10.513	10.750	5.1750	0.0403	109.540	2.187	49.700	23.804	607.850	2.357	0.000
22/04/2020	04:00:00	22.0840	0.2717	0.2213	10.592	10.811	5.3325	0.0647	143.060	0.984	51.024	23.087	607.660	2.431	0.000
22/04/2020	05:00:00	22.8320	0.2335	0.0617	6.477	6.538	5.6726	0.0479	270.200	1.929	42.277	23.002	607.550	2.379	0.000
22/04/2020	06:00:00	23.6070	0.1916	0.1977	4.306	4.509	4.8710	0.0523	243.050	2.342	35.645	22.360	607.640	2.514	0.000
22/04/2020	07:00:00	23.3390	0.2140	0.2943	5.703	5.996	4.7856	0.0377	233.610	3.007	35.134	21.452	607.770	2.509	0.000
22/04/2020	08:00:00	22.6020	0.2490	0.5010	6.146	6.646	4.7151	0.0401	221.400	3.320	34.882	20.821	608.050	25.241	0.000
22/04/2020	09:00:00	23.0880	0.2991	1.1599	6.963	8.129	4.9964	0.0374	223.930	3.746	33.721	21.388	608.370	209.410	0.000
22/04/2020	10:00:00	25.7950	0.3247	1.6800	7.089	8.771	5.0711	0.0479	230.460	3.397	30.676	22.998	608.590	346.220	0.000
22/04/2020	11:00:00	28.5670	0.3094	1.6853	6.081	7.770	4.8416	0.0382	224.830	2.967	26.649	25.026	608.500	578.520	0.000
22/04/2020	12:00:00	32.8250	0.2448	1.0354	5.139	6.180	5.0270	0.0526	208.840	2.599	19.581	27.696	608.220	772.330	0.000
22/04/2020	13:00:00	35.7130	0.2507	0.8537	4.221	5.073	4.8273	0.0614	245.530	2.426	14.583	29.809	607.720	892.870	0.000
22/04/2020	14:00:00	36.9520	0.2450	0.5082	3.879	4.390	4.0962	0.0505	263.010	2.200	12.294	31.457	607.050	867.850	0.000
22/04/2020	15:00:00	37.5330	0.2298	0.7626	4.400	5.164	4.6019	0.0358	214.900	2.924	11.878	32.118	606.310	837.110	0.000
22/04/2020	16:00:00	37.5900	0.2334	0.8013	4.121	4.925	4.1257	0.0265	222.870	2.968	10.835	33.020	605.650	821.390	0.000
22/04/2020	17:00:00	37.6950	0.1999	0.8026	4.289	5.086	4.1068	0.0251	214.040	3.570	10.982	32.989	605.100	616.800	0.000
22/04/2020	18:00:00	39.1390	0.2301	0.7117	4.353	5.056	4.1233	0.0350	248.740	3.278	10.738	33.041	604.640	420.050	0.000
22/04/2020	19:00:00	37.8420	0.2572	0.4687	5.710	6.165	3.8800	0.0439	242.980	4.144	11.302	32.381	604.600	235.610	0.000
22/04/2020	20:00:00	36.3140	0.3061	0.5299	7.550	8.080	4.2357	0.0359	248.460	3.328	11.547	31.313	604.850	51.514	0.000
22/04/2020	21:00:00	33.3100	0.3226	0.6175	10.031	10.639	4.5236	0.0378	252.100	2.787	10.834	30.364	605.290	3.170	0.000
22/04/2020	22:00:00	32.0000	0.3119	0.4711	9.897	10.364	3.9170	0.0315	255.780	2.549	11.989	29.477	605.790	2.256	0.000
22/04/2020	23:00:00	32.6170	0.2119	0.4213	6.410	6.828	10.7930	0.0164	271.140	3.474	14.398	28.666	606.310	2.362	0.000

PROMEDIO 24 HORAS	39.139	0.2685	0.5983	10.592	6.876	4.93	0.0418
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:	23/04/2020

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
23/04/2020	00:00:00	32.3040	0.1809	0.3645	4.270	4.637	7.2830	0.0415	257.050	3.579	16.425	27.490	606.770	2.318	0.000
23/04/2020	01:00:00	31.9200	0.1837	0.3008	3.910	4.204	9.7206	0.0449	249.650	3.494	19.337	26.634	606.850	2.303	0.000
23/04/2020	02:00:00	33.2050	0.1712	0.1412	3.575	3.721	14.7090	0.0396	258.890	4.098	19.913	26.274	606.570	2.363	0.000
23/04/2020	03:00:00	33.9780	0.1396	0.0469	2.826	2.871	12.0450	0.0683	265.300	4.120	18.868	25.705	606.230	2.422	0.000
23/04/2020	04:00:00	31.9260	0.1269	0.1255	2.419	2.533	6.5207	0.0401	238.720	4.225	20.531	24.305	606.020	2.412	0.000
23/04/2020	05:00:00	28.9790	0.1331	0.1082	1.989	2.096	5.4065	0.0254	241.400	4.623	23.062	22.666	605.970	2.485	0.000
23/04/2020	06:00:00	28.6040	0.1378	0.0534	2.750	2.807	5.4162	0.0245	234.940	3.745	21.922	21.976	606.090	2.562	0.000
23/04/2020	07:00:00	28.8940	0.1412	0.2385	4.255	4.496	4.9334	0.0186	229.390	3.061	20.912	21.419	606.340	2.459	0.000
23/04/2020	08:00:00	20.7190	0.3682	1.1003	16.441	17.576	5.3161	0.0185	203.940	0.994	22.163	20.377	606.970	22.518	0.000
23/04/2020	09:00:00	9.2747	0.9817	25.0000	33.510	58.320	7.9573	0.0554	197.850	1.409	24.776	20.386	607.530	204.860	0.000
23/04/2020	10:00:00	26.1870	0.3645	4.7219	11.846	16.847	6.6496	0.1493	308.630	2.100	17.080	23.828	607.790	464.780	0.000
23/04/2020	11:00:00	32.3730	0.2270	1.4286	4.971	6.406	5.5314	0.0530	306.390	4.180	13.774	25.041	607.900	671.110	0.000
23/04/2020	12:00:00	33.7770	0.1675	0.9024	3.183	4.081	5.0132	0.0479	310.160	3.765	9.769	26.273	607.820	848.200	0.000
23/04/2020	13:00:00	34.5060	0.1671	0.7635	3.099	3.858	4.9085	0.0370	302.360	3.654	7.743	27.915	607.430	946.470	0.000
23/04/2020	14:00:00	34.0110	0.2108	1.0744	3.628	4.706	4.6334	0.0526	293.570	3.260	7.123	29.297	606.900	965.550	0.000
23/04/2020	15:00:00	33.9550	0.1682	1.0133	3.352	4.364	4.7873	0.0305	292.780	3.406	5.880	30.587	606.250	938.280	0.000
23/04/2020	16:00:00	33.5900	0.1557	0.8778	3.009	3.885	4.8166	0.0242	291.230	3.735	4.878	31.451	605.610	823.440	0.000
23/04/2020	17:00:00	33.3430	0.1487	0.8563	3.119	3.972	4.5748	0.0089	292.750	3.141	5.080	31.947	605.110	720.070	0.000
23/04/2020	18:00:00	35.1560	0.1598	0.6063	3.359	3.975	4.7630	0.0299	288.530	3.064	4.585	32.062	604.750	527.740	0.000
23/04/2020	19:00:00	35.9470	0.1698	0.5719	3.717	4.291	4.5084	0.0147	290.930	2.660	4.121	31.947	604.680	294.750	0.000
23/04/2020	20:00:00	35.1980	0.2303	0.4716	5.890	6.343	4.4963	0.0393	301.240	1.970	4.295	30.905	604.930	79.932	0.000
23/04/2020	21:00:00	22.7140	0.5041	1.4520	20.091	21.560	4.1536	0.0196	312.760	2.007	4.809	29.085	605.260	4.063	0.000
23/04/2020	22:00:00	11.8030	0.7014	2.4103	30.444	32.863	4.7964	0.0441	301.750	1.235	5.693	27.179	605.810	2.628	0.000
23/04/2020	23:00:00	18.2760	0.4827	1.3420	17.164	18.483	5.7232	0.0599	94.404	3.056	27.628	24.855	606.630	2.632	0.000

PROMEDIO 24 HORAS	35.947	0.2676	1.9155	33.510	9.954	6.19	0.0412
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	24/04/2020

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
24/04/2020	00:00:00	28.4360	0.3356	0.3931	4.288	4.680	5.2577	0.0716	92.460	5.093	45.127	22.662	607.410	2.682	0.000
24/04/2020	01:00:00	27.9060	0.3318	0.0768	3.938	4.015	4.9287	0.0880	93.425	4.299	58.218	21.627	607.700	2.637	0.000
24/04/2020	02:00:00	27.4790	0.2829	0.0000	3.166	3.132	5.1600	0.0958	81.849	3.713	69.275	20.578	607.780	2.603	0.000
24/04/2020	03:00:00	27.1600	0.2164	0.0241	2.630	2.656	5.7079	0.0850	78.243	3.375	68.750	19.386	607.700	2.639	0.000
24/04/2020	04:00:00	25.6150	0.2033	0.2520	2.846	3.101	5.3610	0.0425	59.474	1.440	70.316	18.717	607.710	2.578	0.000
24/04/2020	05:00:00	22.8940	0.2053	0.2450	4.955	5.189	5.8991	0.0484	89.073	0.955	71.434	18.584	607.510	2.651	0.000
24/04/2020	06:00:00	16.1690	0.2763	0.4101	13.802	14.210	6.0145	0.0490	75.042	0.433	72.607	18.394	607.700	2.662	0.000
24/04/2020	07:00:00	13.3330	0.3216	0.4783	13.870	14.331	5.8853	0.0606	237.630	0.734	71.891	17.978	607.820	2.688	0.000
24/04/2020	08:00:00	13.6970	0.3160	0.9097	12.797	13.708	6.3109	0.0661	250.620	1.282	67.068	17.749	608.180	33.293	0.000
24/04/2020	09:00:00	8.7613	0.8364	13.9630	24.586	38.606	7.1796	0.0442	70.699	0.848	65.121	18.448	608.640	210.810	0.000
24/04/2020	10:00:00	17.0730	0.6833	9.4710	19.362	28.893	7.8499	0.2128	122.310	0.364	57.967	20.609	608.800	438.720	0.000
24/04/2020	11:00:00	26.7420	0.7107	6.7973	22.941	29.744	8.2566	0.1203	123.870	0.940	47.636	23.054	608.630	643.740	0.000
24/04/2020	12:00:00	36.6180	0.5808	5.6236	20.850	26.470	7.3272	0.1440	129.020	1.117	32.272	25.842	608.590	805.700	0.000
24/04/2020	13:00:00	45.0970	0.3535	2.5632	11.736	14.287	7.3014	0.1077	118.600	1.837	23.713	28.165	608.120	902.680	0.000
24/04/2020	14:00:00	45.6920	0.2419	1.2091	7.328	8.541	5.7852	0.0872	152.250	2.108	15.982	30.052	607.470	934.760	0.000
24/04/2020	15:00:00	42.7470	0.1961	0.7431	4.852	5.581	5.1747	0.0505	116.660	2.442	12.950	31.042	606.730	842.140	0.000
24/04/2020	16:00:00	43.4070	0.1785	0.3844	4.198	4.585	5.0465	0.0308	153.530	2.172	11.282	31.841	605.900	870.110	0.000
24/04/2020	17:00:00	43.2930	0.1834	0.6666	5.086	5.731	5.3843	0.0204	171.420	2.033	10.193	32.293	605.210	623.440	0.000
24/04/2020	18:00:00	42.7340	0.1978	0.6276	5.536	6.161	4.8348	0.0296	129.750	2.033	9.593	31.873	604.750	228.970	0.000
24/04/2020	19:00:00	36.0710	0.2949	0.7560	5.687	6.445	4.8874	0.0190	105.250	3.528	16.404	30.922	604.780	169.000	0.000
24/04/2020	20:00:00	31.7660	0.2991	0.5329	7.043	7.577	4.8920	0.0624	92.053	4.234	17.126	29.954	605.210	89.652	0.000
24/04/2020	21:00:00	33.2700	0.3581	0.2705	8.479	8.748	5.0741	0.0622	100.730	5.135	26.052	27.593	605.890	3.965	0.000
24/04/2020	22:00:00	32.3510	0.3608	0.3130	8.125	8.442	5.5685	0.0777	94.964	4.362	34.336	25.253	606.780	2.570	0.000
24/04/2020	23:00:00	32.6780	0.3409	0.2255	7.008	7.234	5.4613	0.0606	92.459	4.879	40.992	23.526	607.400	2.528	0.000

PROMEDIO 24 HORAS	45.692	0.3461	1.9557	24.586	11.336	5.86	0.0724
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:	25/04/2020

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
25/04/2020	00:00:00	34.4010	0.3254	0.3108	5.847	6.161	6.0522	0.0603	92.105	4.092	45.168	22.222	607.980	2.494	0.000
25/04/2020	01:00:00	31.9470	0.3172	0.1959	6.126	6.321	5.5591	0.0633	89.406	2.275	47.349	21.647	608.280	2.488	0.000
25/04/2020	02:00:00	29.2460	0.3869	0.2215	5.572	5.797	5.8886	0.0424	46.645	1.219	50.446	20.658	608.480	2.471	0.000
25/04/2020	03:00:00	24.2110	0.4081	0.3134	9.026	9.361	5.5280	0.0617	77.797	0.911	51.287	20.262	608.180	2.462	0.000
25/04/2020	04:00:00	21.7950	0.3732	0.3575	11.992	12.345	5.8733	0.0617	79.081	0.741	52.176	19.810	607.890	2.560	0.000
25/04/2020	05:00:00	20.3940	0.3939	0.1744	11.341	11.510	5.2449	0.0612	108.410	0.374	55.682	18.775	607.780	2.588	0.000
25/04/2020	06:00:00	18.0080	0.4213	0.2414	14.318	14.529	4.7996	0.0678	314.930	1.218	61.525	17.615	607.940	2.499	0.000
25/04/2020	07:00:00	15.5570	0.4580	0.3436	15.950	16.284	5.1754	0.0561	302.220	0.537	59.019	17.460	608.160	2.560	0.000
25/04/2020	08:00:00	11.1060	0.6831	1.4214	22.724	24.164	5.5069	0.0668	279.840	0.530	56.138	17.693	608.430	37.558	0.000
25/04/2020	09:00:00	14.6940	0.7729	7.8090	21.401	29.226	7.5406	0.0623	306.440	0.484	52.477	18.776	608.760	228.640	0.000
25/04/2020	10:00:00	27.5900	0.6939	3.1598	13.805	16.923	6.5312	0.1009	197.810	0.377	52.753	21.104	609.000	441.490	0.000
25/04/2020	11:00:00	34.6550	0.6706	3.1152	15.251	18.374	6.7111	0.0940	142.760	1.120	43.179	22.993	609.100	632.770	0.000
25/04/2020	12:00:00	44.7300	0.8207	4.1014	21.788	25.888	7.5460	0.0906	124.350	1.108	34.729	25.517	609.060	786.100	0.000
25/04/2020	13:00:00	49.7930	0.6399	2.9126	17.704	20.559	7.6245	0.1151	99.822	1.610	23.496	28.078	608.790	896.250	0.000
25/04/2020	14:00:00	49.6110	0.4147	1.1727	7.295	8.470	5.2455	0.1068	128.970	1.658	12.779	29.966	608.140	823.570	0.000
25/04/2020	15:00:00	52.6280	0.3563	0.8219	7.083	7.919	5.2862	0.0525	128.960	2.154	12.101	30.943	607.450	916.740	0.000
25/04/2020	16:00:00	47.7720	0.3341	0.7075	5.722	6.426	4.3140	0.0400	123.950	2.598	9.807	31.887	606.700	781.460	0.000
25/04/2020	17:00:00	47.7400	0.2905	0.5714	4.270	4.848	4.4626	0.0372	101.930	2.579	9.304	32.124	606.150	608.660	0.000
25/04/2020	18:00:00	37.2090	0.3750	0.6413	3.683	4.328	4.3174	0.0301	76.092	4.817	19.516	30.964	605.830	346.450	0.000
25/04/2020	19:00:00	36.4050	0.3679	0.4630	4.418	4.880	4.4179	0.0616	74.793	4.671	19.721	29.684	606.090	94.159	0.000
25/04/2020	20:00:00	34.6450	0.5134	0.2613	5.957	6.221	4.7354	0.0678	88.979	5.898	38.686	26.831	606.790	27.661	0.000
25/04/2020	21:00:00	30.1360	0.5269	0.1929	5.527	5.723	4.4137	0.1447	104.330	5.080	55.299	23.899	607.530	3.237	0.000
25/04/2020	22:00:00	27.7620	0.5253	0.3678	5.978	6.338	4.4683	0.1018	90.781	5.660	62.635	22.726	608.100	2.494	0.000
25/04/2020	23:00:00	29.3280	0.4768	0.0727	5.892	5.966	4.3493	0.0748	90.243	4.489	67.381	21.757	609.000	2.472	0.000

PROMEDIO 24 HORAS	52.628	0.4811	1.2479	22.724	11.607	5.48	0.0717
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:	26/04/2020

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
26/04/2020	00:00:00	30.7310	0.4449	0.0387	4.764	4.801	4.3401	0.0718	83.462	5.385	68.915	21.150	609.850	2.607	0.000
26/04/2020	01:00:00	CAL	0.3513	0.2769	3.053	3.337	3.9906	0.0883	96.343	5.801	67.911	18.942	610.580	2.482	0.000
26/04/2020	02:00:00	34.8320	0.3066	CAL	CAL	CAL	4.3417	0.0525	108.220	4.687	71.987	18.395	610.860	2.370	0.000
26/04/2020	03:00:00	34.3520	CAL	0.1066	3.140	3.239	4.0184	0.0388	108.580	3.008	68.307	18.527	610.660	2.285	0.000
26/04/2020	04:00:00	34.7110	0.3204	0.0516	3.199	3.258	CAL	0.0393	111.010	2.209	68.311	18.207	610.590	2.310	0.000
26/04/2020	05:00:00	32.8940	0.3134	0.1792	4.437	4.624	4.1496	0.0151	111.780	3.077	69.496	17.928	610.780	2.341	0.000
26/04/2020	06:00:00	34.9950	0.2952	0.3037	3.000	3.301	4.1388	0.0185	126.130	3.530	68.425	17.372	610.930	2.318	0.000
26/04/2020	07:00:00	34.8100	0.3109	0.1580	3.569	3.728	4.1734	0.0098	136.620	2.740	69.364	17.113	611.110	2.377	0.000
26/04/2020	08:00:00	30.1770	0.3986	0.1330	9.750	9.850	4.1748	0.0185	107.660	2.594	68.346	17.371	611.460	9.709	0.000
26/04/2020	09:00:00	28.0230	0.4273	0.5537	11.205	11.735	4.7664	0.0315	112.580	2.593	67.938	17.760	611.930	38.714	0.000
26/04/2020	10:00:00	29.2380	0.4277	0.7957	9.480	10.285	4.9129	0.0223	132.540	2.494	65.953	18.419	612.290	171.120	0.000
26/04/2020	11:00:00	34.5550	0.3501	0.8294	4.892	5.721	4.1907	0.0241	84.566	2.352	55.338	20.584	612.300	594.270	0.000
26/04/2020	12:00:00	37.1970	0.3538	0.8205	4.335	5.157	3.8943	0.0267	83.391	2.439	49.758	22.124	612.100	830.150	0.000
26/04/2020	13:00:00	39.5270	0.3390	0.6165	4.236	4.853	4.0087	0.0362	100.480	3.054	45.640	23.313	611.770	863.500	0.000
26/04/2020	14:00:00	39.1180	0.3354	0.5595	3.779	4.338	4.1484	0.0298	86.267	3.435	45.254	23.886	611.210	922.050	0.000
26/04/2020	15:00:00	37.9730	0.3508	0.5212	3.485	4.009	4.2350	0.0421	81.320	3.968	43.648	24.602	610.770	892.410	0.000
26/04/2020	16:00:00	38.2610	0.3274	0.6315	3.559	4.189	4.0067	0.0464	82.510	4.839	42.076	25.031	610.170	804.520	0.000
26/04/2020	17:00:00	39.8360	0.2836	0.4755	3.376	3.852	3.9226	0.0496	76.687	5.224	40.064	25.033	609.630	580.670	0.000
26/04/2020	18:00:00	39.8050	0.3016	0.3611	3.811	4.171	3.5864	0.0416	76.151	5.082	43.282	23.764	609.490	215.020	0.000
26/04/2020	19:00:00	38.7670	0.2563	0.3293	3.641	3.969	3.9278	0.0367	80.286	5.665	46.289	22.898	609.730	231.500	0.000
26/04/2020	20:00:00	38.1520	0.3002	0.3898	5.014	5.408	3.7476	0.0159	89.527	5.296	50.072	21.476	610.270	44.506	0.000
26/04/2020	21:00:00	36.6380	0.3467	0.3015	6.398	6.697	3.9034	0.0324	94.340	4.987	54.185	20.469	610.550	3.347	0.000
26/04/2020	22:00:00	34.8590	0.3278	0.2852	6.746	7.022	3.5231	0.0195	94.515	5.410	57.791	19.661	611.020	2.439	0.000
26/04/2020	23:00:00	32.9910	0.3429	0.3606	6.100	6.455	3.8235	0.0339	86.427	4.559	61.233	19.186	611.650	2.394	0.000

PROMEDIO 24 HORAS	39.836	0.3396	0.3947	11.205	5.391	4.08	0.0351
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:	27/04/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
27/04/2020	00:00:00	33.2070	0.3158	0.2069	3.768	3.978	4.2106	0.0304	74.316	3.819	65.562	18.724	612.520	2.264	0.000
27/04/2020	01:00:00	32.2250	0.2995	0.2506	2.742	2.992	4.1199	0.0359	77.156	2.555	65.582	18.636	612.950	2.301	0.000
27/04/2020	02:00:00	30.7930	0.3094	0.0804	3.070	3.152	5.2699	0.0314	76.428	2.959	66.381	18.509	612.270	2.256	0.000
27/04/2020	03:00:00	29.3880	0.3066	0.0849	2.800	2.885	5.2871	0.0332	204.030	1.504	67.224	18.280	612.190	2.284	0.000
27/04/2020	04:00:00	28.8470	0.2933	0.2209	2.544	2.763	4.9075	0.0189	101.170	1.308	69.802	17.823	612.030	2.306	0.000
27/04/2020	05:00:00	29.1670	0.2845	0.1331	2.826	2.957	4.7633	0.0250	98.963	1.888	71.185	17.760	611.500	2.286	0.000
27/04/2020	06:00:00	27.0590	0.2890	0.0385	3.652	3.688	4.9523	0.0289	127.100	1.074	74.620	17.491	611.510	2.245	0.000
27/04/2020	07:00:00	18.6940	0.4290	0.8568	12.402	13.293	5.1850	0.0310	83.616	1.070	80.744	16.674	611.630	2.310	0.000
27/04/2020	08:00:00	13.8300	0.6082	2.5504	16.789	19.397	5.0840	0.0410	172.440	1.138	92.793	15.963	611.780	30.305	0.000
27/04/2020	09:00:00	17.3180	0.5566	3.2210	12.921	16.215	4.9711	0.0598	119.520	1.155	89.098	16.791	611.970	191.000	0.000
27/04/2020	10:00:00	20.0740	0.5849	5.3726	16.034	21.368	5.8690	0.0528	132.810	0.618	71.094	18.927	611.860	418.330	0.000
27/04/2020	11:00:00	27.2150	0.4825	4.7923	12.701	17.464	6.3680	0.0557	156.920	1.420	56.722	21.136	611.770	631.540	0.000
27/04/2020	12:00:00	34.7550	0.3693	2.3342	9.262	11.591	6.5481	0.0626	124.080	1.805	44.987	23.089	611.540	785.630	0.000
27/04/2020	13:00:00	42.2300	0.4128	1.8554	9.227	11.082	6.2985	0.0558	118.570	1.894	38.309	24.792	611.140	885.450	0.000
27/04/2020	14:00:00	50.8200	0.4382	1.3805	7.970	9.336	6.3232	0.0685	135.050	1.413	34.236	26.546	610.440	913.540	0.000
27/04/2020	15:00:00	52.7240	0.3989	0.5821	6.640	7.219	5.4210	0.0721	135.350	1.752	29.558	27.235	609.670	488.250	0.000
27/04/2020	16:00:00	43.7130	0.4182	0.6892	6.935	7.618	5.3183	0.0603	89.998	1.809	26.338	27.334	609.050	356.050	0.000
27/04/2020	17:00:00	39.5800	0.3560	0.8355	5.385	6.227	4.9785	0.0493	124.900	1.866	24.991	28.491	608.370	578.750	0.000
27/04/2020	18:00:00	43.4850	0.3400	0.7876	5.980	6.748	5.1169	0.0278	171.580	2.550	24.565	28.633	607.940	452.030	0.000
27/04/2020	19:00:00	35.0480	0.3380	0.7066	5.007	5.709	5.0237	0.0457	78.647	5.991	42.821	23.428	608.490	214.710	0.000
27/04/2020	20:00:00	32.0510	0.3400	0.5800	9.120	9.705	5.0609	0.3289	106.880	3.452	44.944	21.402	609.480	30.944	0.000
27/04/2020	21:00:00	27.7510	0.3646	0.4174	6.653	7.062	4.8707	0.0170	98.382	3.869	65.382	19.471	609.900	2.881	0.000
27/04/2020	22:00:00	23.5410	0.3869	0.5618	10.163	10.714	4.9315	0.0269	121.170	2.993	67.476	19.657	610.430	2.242	0.100
27/04/2020	23:00:00	28.2500	0.2784	0.4705	6.328	6.780	4.8363	0.0605	133.590	4.125	56.406	19.682	610.720	2.265	0.000

PROMEDIO 24 HORAS	52.724	0.3833	1.2087	16.789	8.748	5.24	0.0550
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:	28/04/2020

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
28/04/2020	00:00:00	29.3660	0.2566	0.3261	6.313	6.647	5.1843	0.0000	113.140	3.021	53.094	19.122	610.900	2.489	0.000
28/04/2020	01:00:00	25.5100	0.2822	0.2109	8.267	8.474	5.5474	0.0035	112.550	1.237	58.997	18.335	610.630	2.387	0.000
28/04/2020	02:00:00	20.6440	0.2633	0.3746	9.419	9.793	5.1895	0.0237	60.811	0.801	65.164	17.899	610.300	2.352	0.000
28/04/2020	03:00:00	17.7130	0.2275	0.3623	10.465	10.819	5.7190	0.0284	58.862	1.043	67.252	17.685	610.000	2.336	0.000
28/04/2020	04:00:00	13.7450	0.2173	0.5301	14.939	15.458	5.7446	0.0229	107.170	0.564	66.058	17.896	609.810	2.408	0.000
28/04/2020	05:00:00	11.9310	0.2584	0.3439	13.822	14.172	5.4757	0.0319	257.200	0.594	73.264	17.335	609.760	2.265	0.000
28/04/2020	06:00:00	8.8403	0.2984	0.6561	19.395	20.022	5.1789	0.0589	312.620	0.913	71.746	17.001	609.810	2.298	0.000
28/04/2020	07:00:00	3.0020	0.4749	8.3184	30.850	39.157	5.3931	0.0408	202.120	0.255	71.751	16.405	610.100	2.422	0.000
28/04/2020	08:00:00	3.0380	0.7905	19.1800	30.622	49.916	4.9868	0.0511	256.790	0.912	70.780	16.244	610.410	29.982	0.000
28/04/2020	09:00:00	7.2741	0.7096	15.7520	25.032	40.924	6.3347	0.0532	276.570	1.406	69.214	17.048	610.720	210.860	0.000
28/04/2020	10:00:00	15.4560	0.3717	5.4634	11.914	17.385	5.9691	0.0711	138.260	2.306	70.772	18.113	611.050	408.090	0.000
28/04/2020	11:00:00	23.6820	0.3095	2.9292	7.480	10.415	5.2157	0.0685	122.240	2.268	61.179	20.373	611.010	615.440	0.000
28/04/2020	12:00:00	32.3660	0.2712	1.3975	5.569	6.968	5.0004	0.0486	191.900	1.529	50.892	22.271	610.750	780.870	0.000
28/04/2020	13:00:00	38.0510	0.2626	0.9760	4.865	5.840	5.0297	0.0528	197.600	1.305	42.375	24.270	610.210	888.060	0.000
28/04/2020	14:00:00	38.6510	0.2497	0.6737	3.774	4.445	5.0534	0.0532	165.230	1.795	32.257	26.673	609.560	927.850	0.000
28/04/2020	15:00:00	39.6990	0.2299	0.5081	3.224	3.734	4.6669	0.0571	141.170	1.894	26.732	28.467	608.700	903.670	0.000
28/04/2020	16:00:00	38.9340	0.2598	0.6047	4.573	5.177	4.5234	0.0393	130.090	1.975	22.313	29.582	607.840	494.940	0.000
28/04/2020	17:00:00	37.8780	0.2628	0.6412	5.816	6.457	4.1671	0.0281	140.770	2.534	20.054	30.057	607.120	511.030	0.000
28/04/2020	18:00:00	38.0370	0.2644	0.7694	6.167	6.927	4.5170	0.0252	124.810	2.248	19.108	30.233	606.660	372.900	0.000
28/04/2020	19:00:00	36.4170	0.2649	0.7669	7.109	7.873	4.6152	0.0308	100.070	3.010	18.591	29.755	606.430	147.230	0.000
28/04/2020	20:00:00	33.0820	0.3114	0.3401	9.010	9.361	4.6939	0.0257	143.970	1.642	16.585	29.267	606.680	28.531	0.000
28/04/2020	21:00:00	32.5920	0.2997	0.3059	7.990	8.288	4.4952	0.0255	75.565	4.212	23.933	27.024	606.980	3.397	0.000
28/04/2020	22:00:00	31.4000	0.2888	0.4600	8.832	9.316	4.5124	0.0513	123.370	2.893	23.580	26.324	607.420	2.401	0.000
28/04/2020	23:00:00	28.8310	0.3492	0.1464	8.734	8.869	4.7898	0.0255	131.070	4.193	44.009	24.414	608.140	2.394	0.000

PROMEDIO 24 HORAS	39.699	0.3239	2.5849	30.850	13.602	5.08	0.0382
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:	29/04/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
29/04/2020	00:00:00	28.8980	0.3437	0.1768	6.620	6.793	4.7015	0.0278	88.115	3.009	55.313	22.646	608.780	2.345	0.000
29/04/2020	01:00:00	29.7050	0.2859	0.2666	4.120	4.390	4.8660	0.0365	65.935	2.416	64.839	20.502	609.450	2.347	0.000
29/04/2020	02:00:00	28.6120	0.2555	0.2616	4.090	4.351	4.0421	0.0315	93.888	1.426	66.947	20.007	609.440	2.294	0.000
29/04/2020	03:00:00	25.8980	0.2614	0.3404	7.684	8.033	3.4558	0.0351	129.550	1.634	66.146	19.912	609.120	2.323	0.000
29/04/2020	04:00:00	20.2150	0.3373	0.2682	12.808	13.074	3.3465	0.0331	60.794	0.574	68.337	19.225	608.970	2.316	0.000
29/04/2020	05:00:00	16.9700	0.3520	0.2096	10.884	11.074	3.4729	0.0486	128.650	1.157	73.199	17.952	608.990	2.318	0.000
29/04/2020	06:00:00	14.6400	0.2957	0.2379	13.315	13.548	3.4599	0.0723	275.890	0.828	80.222	17.409	609.220	2.297	0.000
29/04/2020	07:00:00	17.1700	0.3138	0.2719	13.086	13.356	3.2563	0.0507	301.260	0.824	81.632	17.325	609.360	2.273	0.000
29/04/2020	08:00:00	14.8080	0.4152	0.9452	16.804	17.765	3.5934	0.0368	253.870	0.787	77.549	17.422	609.510	39.978	0.000
29/04/2020	09:00:00	15.3450	0.4925	4.0257	17.810	21.840	4.8466	0.0356	229.750	1.480	66.209	19.310	609.700	226.510	0.000
29/04/2020	10:00:00	26.1570	0.3798	3.1895	10.225	13.422	4.2279	0.0382	145.000	2.028	47.625	22.004	609.630	410.960	0.000
29/04/2020	11:00:00	32.0210	0.4871	2.5129	9.539	12.061	4.1367	0.0372	92.097	3.485	35.990	24.273	609.470	633.050	0.000
29/04/2020	12:00:00	36.9510	0.2586	1.2894	5.453	6.743	3.0887	0.0543	128.870	2.201	30.567	26.157	609.360	797.410	0.000
29/04/2020	13:00:00	41.7890	0.2856	0.8436	5.057	5.896	3.2453	0.0529	126.370	1.536	25.612	27.696	609.120	782.520	0.000
29/04/2020	14:00:00	42.5150	0.3817	0.7734	8.403	9.160	3.0877	0.0520	61.081	1.649	24.988	27.139	608.880	116.510	0.000
29/04/2020	15:00:00	35.9620	0.2974	0.6220	6.038	6.690	3.1710	0.0485	171.270	2.387	19.323	27.124	608.440	161.440	0.000
29/04/2020	16:00:00	32.7320	0.3164	0.7888	6.022	6.809	2.9909	0.0356	214.980	4.535	25.127	25.176	608.370	198.140	1.600
29/04/2020	17:00:00	32.3850	0.3406	0.7318	6.218	6.960	3.0014	0.0605	219.020	4.017	42.191	20.602	609.530	72.346	1.300
29/04/2020	18:00:00	26.1020	0.4816	1.9020	16.175	17.961	2.6975	0.0000	127.200	2.897	41.405	21.532	608.380	129.070	0.000
29/04/2020	19:00:00	28.1280	0.3591	2.0977	10.056	12.198	3.3970	0.0062	218.600	1.765	33.896	23.231	608.640	240.000	0.000
29/04/2020	20:00:00	30.1520	0.3027	0.9755	7.258	8.240	3.1669	0.0362	72.229	2.548	32.382	23.346	608.540	98.634	0.000
29/04/2020	21:00:00	28.2640	0.3285	0.6521	9.239	9.828	2.7265	0.0352	109.970	4.125	43.069	20.431	609.250	3.265	0.000
29/04/2020	22:00:00	28.0300	0.3421	0.4211	9.957	10.336	3.1067	0.0357	115.080	5.463	50.609	18.509	610.460	2.409	0.000
29/04/2020	23:00:00	33.4420	0.2776	0.1264	5.313	5.443	2.9452	0.0665	103.140	5.156	53.509	16.523	612.290	2.509	0.000

PROMEDIO 24 HORAS	42.515	0.3413	0.9971	17.810	10.249	3.50	0.0403
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	30/04/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
30/04/2020	00:00:00	32.7710	0.3114	0.1840	4.939	5.123	3.2185	0.0253	90.467	3.782	58.590	16.067	613.150	2.548	0.000
30/04/2020	01:00:00	33.1410	0.2941	0.0000	4.006	3.894	3.2234	0.0164	108.260	2.626	61.139	15.599	613.440	2.452	0.000
30/04/2020	02:00:00	32.6920	0.1984	0.0230	3.712	3.739	3.4438	0.0133	129.160	2.891	63.811	15.201	612.920	2.465	0.000
30/04/2020	03:00:00	33.3680	0.1868	0.0000	3.019	3.004	4.5287	0.0173	118.220	1.463	61.649	15.137	612.220	2.408	0.000
30/04/2020	04:00:00	28.7640	0.1879	0.3547	4.602	4.952	4.1177	0.0155	181.630	0.337	64.578	14.862	611.660	2.420	0.000
30/04/2020	05:00:00	22.5830	0.1963	0.3718	8.668	9.046	4.0484	0.0149	172.300	0.483	68.618	14.185	611.260	2.438	0.000
30/04/2020	06:00:00	13.4040	0.3374	0.6321	17.368	17.963	3.8645	0.0154	134.550	0.720	76.170	13.239	611.230	2.357	0.000
30/04/2020	07:00:00	6.7177	0.4838	2.5195	26.037	28.550	4.7762	0.0412	121.030	1.184	89.205	12.101	611.570	2.458	0.000
30/04/2020	08:00:00	4.6460	0.6673	9.3961	30.112	39.588	4.8026	0.0700	162.620	0.478	90.569	12.283	611.960	48.511	0.000
30/04/2020	09:00:00	7.5677	0.8083	18.8110	29.467	48.257	6.4091	0.0760	284.160	0.497	78.003	13.808	612.350	232.180	0.000
30/04/2020	10:00:00	18.6730	0.6118	12.0160	23.254	35.201	6.1565	0.0872	122.020	1.844	63.042	17.090	612.300	455.980	0.000
30/04/2020	11:00:00	31.8370	0.2678	2.2222	8.402	10.622	5.4480	0.0598	103.500	2.972	52.146	19.124	612.230	661.760	0.000
30/04/2020	12:00:00	35.2130	0.2361	1.8543	5.618	7.483	4.5923	0.0335	95.569	3.242	47.950	20.695	612.140	813.630	0.000
30/04/2020	13:00:00	38.2100	0.2046	1.1425	5.345	6.490	4.1479	0.0287	99.525	2.364	42.518	22.672	611.650	901.140	0.000
30/04/2020	14:00:00	40.4230	0.1768	0.8137	4.732	5.546	4.5091	0.0285	90.074	2.545	36.967	24.033	611.000	939.690	0.000
30/04/2020	15:00:00	39.9090	0.1625	0.8523	4.251	5.101	3.9706	0.0386	125.430	2.218	30.718	25.740	610.280	947.080	0.000
30/04/2020	16:00:00	38.0500	0.1693	0.7094	3.838	4.546	4.0023	0.0482	110.680	2.549	30.926	26.259	609.470	661.220	0.000
30/04/2020	17:00:00	36.9830	0.1613	0.7647	3.841	4.610	3.8874	0.0364	74.196	4.485	31.364	26.127	608.790	672.740	0.000
30/04/2020	18:00:00	38.5090	0.1976	0.8784	4.470	5.335	3.7618	0.0273	83.062	5.285	33.193	25.481	608.440	515.510	0.000
30/04/2020	19:00:00	37.6280	0.2373	0.8468	6.057	6.896	3.6199	0.0253	89.012	5.766	39.041	23.920	608.500	263.070	0.000
30/04/2020	20:00:00	35.8720	0.2061	0.5684	6.076	6.643	4.0650	0.0254	103.730	6.040	46.523	21.688	608.980	111.260	0.000
30/04/2020	21:00:00	32.6930	0.2197	0.4423	7.128	7.574	4.1092	0.0039	96.738	5.670	50.876	19.976	609.680	3.271	0.000
30/04/2020	22:00:00	29.9210	0.2377	0.3410	8.539	8.892	4.1647	0.0178	111.900	3.971	48.180	19.791	610.290	2.519	0.000
30/04/2020	23:00:00	29.8560	0.1955	0.3479	7.581	7.947	4.4301	0.0159	132.660	4.056	51.535	19.552	611.150	2.424	0.000

PROMEDIO 24 HORAS	40.423	0.2898	2.3372	30.112	11.958	4.30	0.0326
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