

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	BIBLIOTECA
Fecha:	1/5/2018

	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
5/1/2018	01:00:00	AE	0.8691	0.0000	16.998	16.908	0.0000	0.0445	171.980	0.951	47.901	21.791	608.880	2.651	0.000
5/1/2018	02:00:00	17.752	0.6567	0.1469	18.598	18.750	0.0000	0.0690	168.380	0.912	57.188	20.271	608.980	2.556	0.000
5/1/2018	03:00:00	22.694	0.5562	0.0000	11.999	11.737	0.0000	DI	87.984	0.753	61.796	19.453	608.980	2.480	0.000
5/1/2018	04:00:00	22.386	0.5546	0.0000	11.469	10.878	0.0000	DI	243.760	0.817	66.193	18.566	608.960	2.561	0.000
5/1/2018	05:00:00	23.478	0.5052	0.0000	6.816	6.388	0.0000	DI	130.780	1.201	96.143	16.209	608.910	2.564	0.000
5/1/2018	06:00:00	20.158	0.5138	0.0000	8.184	7.857	0.0000	DI	143.330	0.566	DI	15.617	608.930	2.540	0.000
5/1/2018	07:00:00	15.852	0.6171	1.9742	14.494	16.444	0.0000	DI	211.450	1.057	86.445	16.397	608.990	2.669	0.000
5/1/2018	08:00:00	17.357	0.6711	4.5671	16.366	20.995	0.0000	DI	156.040	0.683	68.820	17.197	609.010	53.813	0.000
5/1/2018	09:00:00	15.572	0.9073	20.8420	21.967	42.741	0.0000	DI	74.039	1.187	63.661	18.394	609.340	256.170	0.000
5/1/2018	10:00:00	26.976	0.7056	6.4011	15.309	21.746	0.0000	DI	166.380	1.876	40.842	21.375	609.520	486.360	0.000
5/1/2018	11:00:00	34.983	0.5862	0.9165	6.247	7.160	0.0000	DI	207.390	2.466	31.811	24.161	609.530	646.210	0.000
5/1/2018	12:00:00	36.214	0.5941	0.4857	5.397	5.885	0.0000	DI	226.900	3.146	24.567	26.137	609.400	769.670	0.000
5/1/2018	13:00:00	38.343	0.5970	0.1955	4.715	4.913	0.0000	DI	221.180	2.478	20.770	27.864	609.120	863.330	0.000
5/1/2018	14:00:00	39.196	0.5963	0.0000	3.893	3.767	0.0000	DI	238.110	2.157	18.018	28.808	608.650	775.590	0.000
5/1/2018	15:00:00	39.393	0.6338	0.0000	4.032	3.906	0.0000	DI	208.380	1.661	16.719	29.489	608.100	577.480	0.000
5/1/2018	16:00:00	40.677	0.6474	0.0000	3.845	3.363	0.0000	DI	222.550	1.587	15.953	29.503	607.550	474.230	0.000
5/1/2018	17:00:00	39.566	0.5737	0.0000	4.009	3.684	0.0000	DI	222.630	1.338	14.648	29.562	607.080	361.930	0.000
5/1/2018	18:00:00	38.727	0.5335	0.0000	3.983	3.520	0.0000	DI	276.180	1.536	14.570	29.576	606.720	282.850	0.000
5/1/2018	19:00:00	38.429	0.5812	0.0000	4.447	3.920	0.0000	DI	280.120	1.488	15.063	29.537	606.680	187.690	0.000
5/1/2018	20:00:00	38.610	0.5365	0.0000	6.200	5.965	0.0000	DI	182.760	3.802	22.128	27.265	607.370	26.590	0.000
5/1/2018	21:00:00	40.126	0.5407	0.0000	5.994	5.622	0.0000	DI	139.460	7.047	35.690	23.097	608.330	2.916	0.000
5/1/2018	22:00:00	37.931	0.5066	0.0000	5.991	5.797	0.0000	DI	147.800	5.504	35.381	22.374	609.310	2.502	0.000
5/1/2018	23:00:00	37.558	0.4999	0.0000	5.935	5.723	0.0000	DI	144.080	5.271	36.614	22.093	609.840	2.598	0.000

PROMEDIO 24 HORAS	30.999	0.60798	1.5447	8.995	10.333	0.00	0.0568
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

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
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BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

Estación:	BIBLIOTECA
Fecha:	2/5/2018

	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
5/2/2018	00:00:00	38.653	0.4999	0.0000	4.920	4.457	0.0000	DI	142.550	5.399	40.000	21.196	610.250	2.473	0.000
5/2/2018	01:00:00	40.055	0.4946	0.0000	4.253	3.711	0.0000	DI	157.590	2.520	38.058	21.509	610.500	2.600	0.000
5/2/2018	02:00:00	38.455	0.0000	0.0000	0.000	0.000	0.0000	DI	271.100	0.292	37.278	21.684	610.510	2.492	0.000
5/2/2018	03:00:00	41.165	0.0000	0.0000	4.182	3.636	0.0000	DI	240.250	2.091	36.133	21.842	610.230	2.601	0.000
5/2/2018	04:00:00	38.522	0.4014	0.0000	4.744	4.062	0.0000	DI	135.390	0.786	39.128	20.855	610.020	2.590	0.000
5/2/2018	05:00:00	31.249	0.4463	0.0000	8.724	8.170	0.0000	DI	169.410	0.526	42.465	20.094	609.530	2.573	0.000
5/2/2018	06:00:00	21.486	0.5334	0.0324	18.802	18.898	0.0000	DI	86.786	1.084	45.449	19.506	609.330	2.616	0.000
5/2/2018	07:00:00	13.297	0.6962	3.9680	28.031	32.007	0.0000	DI	98.034	1.881	49.901	18.782	609.430	2.584	0.000
5/2/2018	08:00:00	11.665	1.0987	20.4250	29.293	49.686	0.0000	DI	126.310	0.508	49.242	18.922	609.840	25.454	0.000
5/2/2018	09:00:00	14.682	1.2704	30.5260	27.026	57.633	0.0000	DI	280.380	0.950	48.477	19.551	610.200	251.410	0.000
5/2/2018	10:00:00	28.380	0.7019	6.0097	16.678	22.703	0.0000	DI	197.920	0.761	40.487	21.728	610.240	406.120	0.000
5/2/2018	11:00:00	38.594	0.6333	2.8030	12.014	14.798	0.0000	DI	98.499	1.617	35.677	23.559	610.480	639.080	0.000
5/2/2018	12:00:00	47.645	0.5331	0.8786	7.016	7.883	0.0000	DI	147.770	1.316	31.513	24.874	610.570	811.070	0.000
5/2/2018	13:00:00	54.493	0.5306	0.3038	6.497	6.804	0.0000	DI	139.750	1.355	27.154	26.349	610.220	913.280	0.000
5/2/2018	14:00:00	55.316	0.5236	0.1836	6.729	6.921	0.0000	DI	139.550	1.719	24.512	27.310	609.530	912.630	0.000
5/2/2018	15:00:00	58.674	0.4870	0.0000	5.616	5.412	0.0000	DI	108.670	1.960	22.994	28.489	608.790	855.270	0.000
5/2/2018	16:00:00	55.544	0.4730	0.0000	5.432	5.263	0.0000	DI	74.252	2.244	22.828	28.915	608.180	702.830	0.000
5/2/2018	17:00:00	49.526	0.4770	0.0000	4.589	4.525	0.0000	DI	90.818	2.623	24.928	29.009	607.550	453.800	0.000
5/2/2018	18:00:00	45.396	0.5051	0.0845	5.371	5.465	0.0000	DI	86.308	4.263	26.422	28.606	607.090	327.390	0.000
5/2/2018	19:00:00	44.100	0.5471	0.0000	6.151	6.136	0.0000	DI	79.861	4.021	27.633	27.433	607.080	75.672	0.000
5/2/2018	20:00:00	40.463	0.5840	0.0000	6.910	6.704	0.0000	DI	87.147	5.177	37.742	25.940	607.330	18.676	0.000
5/2/2018	21:00:00	37.197	0.6733	0.1098	9.256	9.368	0.0000	DI	185.350	4.459	57.395	21.455	608.910	2.469	0.400
5/2/2018	22:00:00	29.072	0.7295	0.0575	16.197	16.244	0.0000	DI	103.730	3.486	60.596	20.628	609.370	2.539	0.100

PROMEDIO 24 HORAS	37.984	0.55823	2.8427	10.366	13.065	0.00	#iDIV/0!
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

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

Estación:	BIBLIOTECA
Fecha:	3/5/2018

	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
5/3/2018	00:00:00	35.571	0.6174	0.0000	9.987	9.595	0.0000	DI	120.460	2.834	55.981	19.811	610.380	2.511	0.000
5/3/2018	01:00:00	AE	0.6317	0.0000	9.422	8.953	0.0000	DI	193.360	1.321	52.373	20.137	610.430	2.489	0.000
5/3/2018	02:00:00	29.331	0.0000	0.0000	0.000	0.000	0.0000	DI	317.070	0.956	63.815	19.121	610.570	2.599	0.100
5/3/2018	03:00:00	27.555	0.0000	0.0000	9.407	8.820	0.0000	DI	253.330	1.259	76.116	18.233	610.510	2.557	0.000
5/3/2018	04:00:00	26.868	0.5023	0.0000	10.555	10.341	0.0000	DI	235.110	0.621	71.095	18.238	610.120	2.596	0.000
5/3/2018	05:00:00	25.429	0.5051	0.0000	12.052	11.816	0.0000	DI	328.830	0.215	71.841	17.940	610.030	2.648	0.000
5/3/2018	06:00:00	23.919	0.5609	0.0649	15.224	15.263	0.0000	DI	198.260	0.234	72.235	17.818	609.920	2.697	0.000
5/3/2018	07:00:00	15.036	0.7627	1.4787	19.411	20.892	0.0000	DI	56.111	0.238	85.318	17.257	610.110	2.596	0.000
5/3/2018	08:00:00	13.314	1.1686	17.8040	23.877	41.511	0.0000	DI	251.930	0.249	94.460	17.418	610.220	26.298	0.000
5/3/2018	09:00:00	13.031	1.1674	16.4110	26.643	43.051	0.0000	DI	45.490	0.107	77.578	18.485	610.440	72.268	0.000
5/3/2018	10:00:00	14.267	1.1643	19.8180	28.129	47.902	0.0000	DI	55.519	0.964	72.484	18.830	610.750	111.760	0.000
5/3/2018	11:00:00	17.120	1.0559	23.0610	32.912	56.013	0.0000	DI	133.780	0.396	63.607	19.810	610.860	243.760	0.000
5/3/2018	12:00:00	29.751	0.9749	10.3350	28.207	38.536	0.0000	DI	198.500	0.483	55.400	21.690	610.750	396.120	0.000
5/3/2018	13:00:00	41.807	0.6512	2.1315	14.523	16.638	0.0000	DI	193.240	0.526	49.961	22.946	610.470	300.250	0.000
5/3/2018	14:00:00	45.963	0.5281	0.4911	7.148	7.633	0.0000	DI	190.530	1.217	42.056	23.989	610.110	578.270	0.000
5/3/2018	15:00:00	51.494	0.4840	0.1769	5.839	6.012	0.0000	DI	195.970	1.593	38.048	25.328	609.490	742.430	0.000
5/3/2018	16:00:00	53.082	0.4381	0.0000	5.803	5.698	0.0000	DI	124.350	1.561	36.694	26.277	608.840	464.270	0.000
5/3/2018	17:00:00	41.067	0.5203	0.0603	8.705	8.755	0.0000	DI	218.240	4.190	51.566	21.636	608.910	68.916	0.800
5/3/2018	18:00:00	36.689	0.5366	0.3785	10.156	10.537	0.0000	DI	229.950	1.569	57.807	21.384	608.370	141.520	0.100
5/3/2018	19:00:00	34.853	0.5971	1.3125	13.054	14.362	0.0000	DI	210.430	0.920	49.085	23.255	608.100	236.480	0.000
5/3/2018	20:00:00	35.344	0.5802	0.6228	12.377	12.989	0.0000	DI	273.670	0.933	45.045	23.517	608.160	81.200	0.000
5/3/2018	21:00:00	19.605	1.0298	6.0414	24.992	30.909	0.0000	DI	198.690	0.716	50.014	22.370	608.560	3.727	0.000
5/3/2018	22:00:00	21.821	0.9356	7.9821	21.675	29.437	0.0000	DI	149.940	1.368	55.563	21.425	609.590	2.805	1.000

PROMEDIO 24 HORAS	29.678	0.67009	4.7030	15.222	19.811	0.00	#iDIV/0!
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

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

Estación:	BIBLIOTECA
Fecha:	4/5/2018

	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
5/4/2018	00:00:00	29.209	0.5918	0.2222	14.094	14.345	0.0000	BIT	99.017	3.582	96.508	17.947	611.060	2.570	0.000
5/4/2018	01:00:00	34.331	0.5279	0.0000	8.738	8.535	0.0000	BIT	102.060	2.751	94.744	17.439	611.530	2.557	0.000
5/4/2018	02:00:00	35.273	0.0000	0.0000	0.000	0.000	0.0000	BIT	136.450	1.439	88.616	17.508	611.490	2.446	0.000
5/4/2018	03:00:00	37.713	0.0000	0.0000	6.442	6.005	0.0000	BIT	199.150	0.457	78.150	17.665	610.920	2.544	0.000
5/4/2018	04:00:00	33.602	0.5108	0.0000	7.868	7.228	0.0000	BIT	131.420	0.624	87.797	17.429	610.050	2.547	0.100
5/4/2018	05:00:00	29.301	0.4861	0.0000	8.686	8.310	0.0000	BIT	262.420	0.818	95.829	17.328	609.580	2.539	0.000
5/4/2018	06:00:00	30.489	0.4617	0.0000	7.748	7.190	0.0000	BIT	267.170	0.376	89.961	17.485	609.410	2.539	0.000
5/4/2018	07:00:00	16.830	0.6544	2.0374	17.298	19.249	0.0000	BIT	103.030	0.696	97.366	16.614	609.610	2.638	0.000
5/4/2018	08:00:00	13.079	0.9293	12.0150	20.363	32.407	0.0000	BIT	100.710	1.120	DI	16.092	609.850	26.573	0.000
5/4/2018	09:00:00	16.556	0.9776	11.2050	19.510	30.714	0.0000	BIT	119.990	0.552	98.903	16.994	609.940	200.400	0.000
5/4/2018	10:00:00	23.850	0.8680	8.7542	17.282	26.030	0.0000	BIT	95.099	0.640	80.278	19.240	610.200	402.200	0.000
5/4/2018	11:00:00	34.299	0.7142	3.9492	12.920	16.866	0.0000	BIT	125.740	0.976	64.909	20.829	610.170	595.290	0.000
5/4/2018	12:00:00	41.625	0.6317	1.9614	10.173	12.128	0.0000	BIT	95.505	1.283	57.382	22.191	609.800	755.350	0.000
5/4/2018	13:00:00	48.447	0.6016	0.5896	7.096	7.688	0.0000	BIT	143.250	1.400	47.656	24.430	609.550	873.360	0.000
5/4/2018	14:00:00	50.182	0.5823	0.1983	5.589	5.784	0.0000	BIT	185.300	1.429	40.934	25.756	609.060	896.460	0.000
5/4/2018	15:00:00	49.143	0.5481	0.0000	5.759	5.765	0.0000	BIT	113.090	2.244	37.642	26.847	608.460	717.700	0.000
5/4/2018	16:00:00	48.741	0.5342	0.0597	5.543	5.601	0.0000	BIT	197.230	2.485	38.480	26.488	607.870	404.650	0.000
5/4/2018	17:00:00	48.950	0.5991	0.1444	5.933	6.049	0.0000	BIT	102.120	1.545	39.336	26.472	607.280	245.220	0.000
5/4/2018	18:00:00	51.143	0.5594	0.0000	6.069	6.039	0.0000	BIT	65.364	2.074	41.409	26.385	607.180	201.840	0.000
5/4/2018	19:00:00	47.420	0.6217	0.0000	6.787	6.657	0.0000	BIT	125.290	3.948	57.949	23.955	607.330	55.294	4.900
5/4/2018	20:00:00	37.958	0.7095	0.0000	9.006	8.881	0.0000	BIT	218.290	1.916	99.689	18.057	608.960	120.940	13.400
5/4/2018	21:00:00	27.852	0.9462	0.0000	16.635	16.454	0.0000	BIT	262.290	0.838	98.115	19.240	609.010	4.658	0.000
5/4/2018	22:00:00	22.480	1.1131	0.6762	22.043	22.721	0.0000	BIT	123.380	1.992	98.956	19.693	608.570	2.490	0.100

PROMEDIO 24 HORAS	35.151	0.61602	1.8179	10.504	12.202	0.00	#iDIV/0!
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

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

Estación:	BIBLIOTECA
Fecha:	5/5/2018

	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
5/5/2018	00:00:00	34.766	0.6884	0.0000	7.336	6.931	0.0000	0.0192	93.652	4.550	98.841	18.634	609.920	2.446	0.000
5/5/2018	01:00:00	AE	0.6798	0.0000	6.041	5.454	0.0000	0.0252	92.630	3.879	93.696	18.605	609.930	2.435	0.000
5/5/2018	02:00:00	36.799	0.0000	0.0000	0.000	0.000	0.0000	0.0333	91.233	4.035	88.019	18.489	609.790	2.374	0.000
5/5/2018	03:00:00	36.394	0.0000	0.0000	4.195	3.666	0.0670	0.0221	69.905	2.826	88.620	18.272	609.640	2.373	0.000
5/5/2018	04:00:00	34.177	0.4859	0.0000	3.997	3.413	0.0000	0.0341	129.420	2.012	98.977	16.807	609.850	2.263	3.400
5/5/2018	05:00:00	33.457	0.4872	0.0000	3.688	3.002	0.3648	0.0348	185.270	3.430	DI	15.042	610.350	2.237	8.000
5/5/2018	06:00:00	33.184	0.4927	0.0000	4.264	3.713	0.6134	0.0000	312.460	2.215	DI	14.330	611.160	2.058	6.000
5/5/2018	07:00:00	30.661	0.5578	0.0000	6.119	5.654	0.3181	0.0000	203.500	0.804	DI	14.244	611.390	2.067	3.400
5/5/2018	08:00:00	24.687	0.6749	0.0000	11.759	11.517	0.5348	0.0000	94.563	1.728	DI	14.538	611.560	7.069	0.700
5/5/2018	09:00:00	22.501	0.7177	1.0708	15.673	16.767	0.7573	0.0176	116.530	1.880	DI	15.193	611.620	61.285	0.100
5/5/2018	10:00:00	26.701	0.6999	5.0649	13.930	18.983	0.4471	0.0047	149.590	2.372	98.939	16.763	610.810	344.260	0.000
5/5/2018	11:00:00	34.368	0.5361	1.6286	7.562	9.195	0.4297	0.0072	124.070	2.459	67.575	19.260	610.560	589.350	0.000
5/5/2018	12:00:00	35.997	0.5582	1.8235	8.257	10.076	0.3828	0.0080	74.701	2.582	68.039	19.898	610.780	580.860	0.000
5/5/2018	13:00:00	36.231	0.5259	0.7442	5.556	6.306	0.3929	0.0249	72.187	2.629	75.762	19.295	610.570	407.400	0.000
5/5/2018	14:00:00	34.397	0.5259	0.6715	5.596	6.270	0.7954	0.0306	59.483	2.834	76.419	18.921	610.360	307.400	0.000
5/5/2018	15:00:00	34.342	0.5583	0.3212	5.541	5.867	0.5903	0.0341	58.288	1.512	79.995	18.454	610.280	154.530	0.000
5/5/2018	16:00:00	34.421	0.5593	0.6582	6.494	7.153	0.4748	0.0399	86.121	3.813	68.827	19.204	610.050	377.870	0.000
5/5/2018	17:00:00	33.170	0.5176	0.6205	6.676	7.294	0.4985	0.0243	89.866	3.971	71.940	18.799	609.800	242.620	0.000
5/5/2018	18:00:00	30.666	0.5353	0.8240	6.683	7.507	0.3260	0.0292	102.150	4.014	81.297	17.780	609.730	222.220	0.000
5/5/2018	19:00:00	30.119	0.5317	0.8945	6.777	7.675	0.7440	0.0395	95.621	4.283	85.275	17.372	609.600	200.690	0.000
5/5/2018	20:00:00	29.065	0.5406	0.5298	7.211	7.745	0.6478	0.0236	96.016	4.150	94.580	16.422	609.740	44.722	0.000
5/5/2018	21:00:00	27.501	0.5864	0.0925	8.936	9.032	0.5620	0.0280	95.385	3.850	88.402	16.148	610.480	3.280	0.000
5/5/2018	22:00:00	29.462	0.5823	0.0931	8.231	8.314	0.5827	0.0284	85.699	4.014	88.050	15.522	611.080	2.498	0.000

PROMEDIO 24 HORAS	31.958	0.52356	0.6538	6.979	7.458	0.41	0.0221
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

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

Estación:	BIBLIOTECA
Fecha:	6/5/2018

	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
5/6/2018	00:00:00	31.346	0.5801	0.0000	6.729	6.510	0.5810	0.0232	54.456	1.950	73.584	15.038	612.120	2.531	0.000
5/6/2018	01:00:00	31.663	0.5573	0.0000	5.580	5.246	0.7843	0.0287	51.832	1.102	72.947	14.797	612.310	2.503	0.000
5/6/2018	02:00:00	30.400	0.0000	0.0000	0.000	0.000	0.1902	0.0217	102.580	0.390	72.259	14.675	612.270	2.437	0.000
5/6/2018	03:00:00	27.543	0.0000	0.0000	7.333	6.941	0.4055	0.0264	231.560	0.844	72.435	14.362	611.940	2.471	0.000
5/6/2018	04:00:00	26.979	0.5122	0.0000	7.758	7.238	0.0000	0.0326	303.270	0.886	72.689	14.193	611.660	2.337	0.000
5/6/2018	05:00:00	29.656	0.5081	0.0000	6.460	5.893	0.4453	0.0257	99.794	0.531	71.097	14.091	611.460	2.505	0.000
5/6/2018	06:00:00	24.925	0.5622	0.0000	8.124	7.821	0.0308	0.0248	206.730	0.356	76.106	13.766	611.470	2.428	0.000
5/6/2018	07:00:00	20.837	0.6374	0.1132	12.954	13.095	0.3355	0.0297	225.600	0.611	77.518	13.712	611.720	2.482	0.000
5/6/2018	08:00:00	18.692	0.7508	0.7127	15.482	16.222	0.2655	0.0378	282.060	0.236	76.222	14.079	612.010	12.542	0.000
5/6/2018	09:00:00	25.022	0.6231	0.9969	10.438	11.427	0.1693	0.0366	275.560	0.994	74.258	14.261	612.400	78.844	0.000
5/6/2018	10:00:00	27.884	0.5849	1.4444	8.718	10.164	0.4008	0.0281	169.620	0.375	72.135	15.769	612.620	215.050	0.000
5/6/2018	11:00:00	29.164	0.5554	1.4124	7.414	8.829	0.2917	0.0482	93.380	0.853	76.495	16.494	612.590	256.200	0.000
5/6/2018	12:00:00	31.367	0.5679	0.7065	5.765	6.472	0.4323	0.0444	72.178	1.444	75.598	17.238	612.490	189.760	0.000
5/6/2018	13:00:00	31.108	0.5218	0.7315	5.277	6.004	0.8103	0.0185	52.911	2.380	74.503	17.416	612.540	145.860	0.000
5/6/2018	14:00:00	32.417	0.5398	0.6672	5.342	5.989	0.8136	0.0212	71.501	2.148	72.507	17.965	612.330	248.310	0.000
5/6/2018	15:00:00	33.084	0.5719	0.5126	5.778	6.285	1.0281	0.0185	121.310	2.146	66.322	18.958	611.910	421.610	0.000
5/6/2018	16:00:00	35.406	0.5306	0.4405	5.179	5.614	1.1507	0.0139	152.420	1.107	59.363	20.177	611.360	409.650	0.000
5/6/2018	17:00:00	32.742	0.5555	0.2694	6.007	6.280	0.9970	0.0238	123.710	0.865	58.998	20.278	610.910	178.580	0.000
5/6/2018	18:00:00	32.828	0.5520	0.2069	4.731	4.937	1.3570	0.0215	114.030	2.255	57.431	20.442	610.540	165.990	0.000
5/6/2018	19:00:00	31.912	0.5634	0.3870	4.973	5.366	1.0422	0.0092	99.775	3.055	54.649	20.877	610.220	306.440	0.000
5/6/2018	20:00:00	30.459	0.5676	0.0074	5.079	5.084	1.0566	0.0116	85.745	4.020	58.792	19.865	610.490	83.178	0.000
5/6/2018	21:00:00	26.526	0.6495	0.1761	8.380	8.567	0.9552	0.0193	102.500	3.437	64.941	18.213	611.060	3.479	0.000
5/6/2018	22:00:00	22.721	0.7236	0.3469	11.685	12.005	0.8719	0.0172	85.685	3.188	69.609	17.462	611.780	2.489	0.000

PROMEDIO 24 HORAS	28.899	0.53108	0.3970	7.182	7.478	0.63	0.0253
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

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

Estación:	BIBLIOTECA
Fecha:	0705/2018

	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
0705/2018	00:00:00	22.326	0.7041	0.0000	10.755	10.670	0.7445	0.0321	114.260	2.107	74.988	16.756	612.550	2.509	0.000
0705/2018	01:00:00	AE	0.6655	0.0000	9.496	9.116	0.7235	0.0280	94.084	1.775	74.153	16.459	612.570	2.439	0.000
0705/2018	02:00:00	23.397	0.0000	0.0000	0.000	0.000	1.1243	0.0228	59.621	1.364	81.569	15.329	612.410	2.420	0.000
0705/2018	03:00:00	28.399	0.0000	0.0000	5.330	4.872	1.3738	0.0210	83.494	1.002	80.012	14.998	612.050	2.356	0.000
0705/2018	04:00:00	24.502	0.4472	0.0000	6.401	5.941	0.0000	0.0135	61.419	0.341	94.185	14.323	611.760	2.502	0.000
0705/2018	05:00:00	20.519	0.4803	0.0000	8.489	7.993	1.2011	0.0204	266.770	0.380	99.112	14.087	611.630	2.431	0.000
0705/2018	06:00:00	14.095	0.6387	5.3430	14.691	20.149	1.2739	0.0349	317.800	0.174	DI	13.884	611.780	2.428	0.000
0705/2018	07:00:00	10.826	0.8776	19.6750	18.595	38.403	1.1955	0.0504	278.950	0.746	DI	13.636	612.110	2.511	0.000
0705/2018	08:00:00	12.814	0.6920	6.9478	17.558	24.627	1.2434	0.0800	297.180	0.786	DI	14.092	612.360	14.644	0.000
0705/2018	09:00:00	13.794	0.8079	12.2580	18.046	30.325	1.0456	0.0791	251.890	0.527	DI	14.897	612.660	112.980	0.000
0705/2018	10:00:00	22.911	0.6059	6.7959	13.092	19.901	1.0494	0.0834	154.250	0.730	81.425	16.948	612.730	381.100	0.000
0705/2018	11:00:00	28.760	0.5003	5.1267	12.417	17.548	1.3670	0.0643	93.960	1.937	66.596	18.502	612.650	535.650	0.000
0705/2018	12:00:00	34.116	0.3488	2.3033	7.338	9.638	1.2873	0.0663	87.227	2.291	59.645	19.692	612.630	689.580	0.000
0705/2018	13:00:00	34.828	0.3049	1.1077	6.165	7.265	1.3131	0.0353	86.317	2.478	56.796	20.392	612.360	550.370	0.000
0705/2018	14:00:00	37.421	0.2611	0.7678	4.707	5.483	1.0453	0.0314	84.120	3.276	45.753	21.724	611.900	894.910	0.000
0705/2018	15:00:00	38.559	0.2802	1.0527	4.963	6.019	1.2873	0.0263	81.121	2.868	38.999	22.616	611.470	906.170	0.000
0705/2018	16:00:00	38.480	0.2306	0.4373	4.195	4.629	1.4029	0.0261	83.183	3.172	37.236	23.334	610.960	876.110	0.000
0705/2018	17:00:00	37.573	0.2523	0.8777	5.036	5.895	1.3121	0.0309	81.278	2.872	36.190	23.452	610.340	690.110	0.000
0705/2018	18:00:00	37.276	0.2574	0.7974	5.127	5.932	1.1756	0.0318	84.513	3.861	32.573	23.196	609.890	523.830	0.000
0705/2018	19:00:00	38.304	0.2564	0.3981	4.887	5.282	1.4026	0.0217	85.123	4.270	33.841	22.760	609.710	305.960	0.000
0705/2018	20:00:00	35.878	0.3202	0.1946	6.596	6.783	1.4824	0.0195	89.245	4.008	46.548	21.283	610.090	78.112	0.000
0705/2018	21:00:00	34.311	0.3341	0.0000	7.077	6.751	1.3412	0.0247	78.961	4.162	57.125	19.373	610.560	3.455	0.000
0705/2018	22:00:00	33.706	0.3384	0.0000	7.699	7.482	1.3413	0.0268	88.155	4.434	61.919	18.201	611.150	2.465	0.000

PROMEDIO 24 HORAS	28.309	0.41756	2.7862	8.637	11.335	1.16	0.0378
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

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

Estación:	BIBLIOTECA
Fecha:	8/5/2018

	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
5/8/2018	00:00:00	34.359	0.3002	0.0000	6.850	6.413	1.2622	0.0309	110.580	3.841	65.769	16.865	611.470	2.497	0.000
5/8/2018	01:00:00	34.856	0.2825	0.0000	6.542	6.042	1.3309	0.0333	84.335	2.543	63.997	16.764	611.480	2.455	0.000
5/8/2018	02:00:00	36.249	0.0000	0.0000	0.000	0.000	0.1742	0.0306	98.559	1.346	59.690	16.893	611.420	2.361	0.000
5/8/2018	03:00:00	37.831	0.0000	0.0000	4.564	3.960	0.0000	0.0238	121.930	1.411	56.632	17.027	611.030	2.475	0.000
5/8/2018	04:00:00	31.154	0.4278	0.0000	6.981	6.427	0.0000	0.0153	121.010	1.211	62.241	15.743	610.960	2.455	0.000
5/8/2018	05:00:00	29.248	0.4956	0.0000	8.348	7.886	0.0000	0.0474	327.630	0.230	61.970	15.465	610.870	2.373	0.000
5/8/2018	06:00:00	23.940	0.5138	0.0000	11.964	11.537	0.0000	0.0658	309.200	0.894	61.743	15.474	611.020	2.509	0.000
5/8/2018	07:00:00	22.567	0.6088	0.2060	15.956	16.210	0.0000	0.0399	201.670	1.075	65.208	14.983	611.010	2.578	0.000
5/8/2018	08:00:00	13.516	0.9699	10.2950	21.484	31.747	0.0000	0.0554	308.990	0.809	75.519	14.464	611.110	20.861	0.000
5/8/2018	09:00:00	15.965	0.9029	11.4860	18.646	30.099	0.0000	0.0879	266.460	0.753	79.572	14.620	611.420	140.850	0.000
5/8/2018	10:00:00	22.664	0.6896	11.0270	17.044	28.081	0.0000	0.0902	180.230	0.401	63.205	17.404	611.450	474.450	0.000
5/8/2018	11:00:00	31.270	0.6594	7.8598	17.348	25.190	0.0000	0.1147	167.130	0.895	54.579	18.861	611.430	653.990	0.000
5/8/2018	12:00:00	43.598	0.6563	6.0861	21.684	27.792	0.0000	0.1227	125.400	0.914	46.123	20.481	611.190	805.060	0.000
5/8/2018	13:00:00	52.382	0.3888	2.5311	12.677	15.194	0.0000	0.1289	134.630	1.417	29.511	22.235	610.830	929.310	0.000
5/8/2018	14:00:00	51.118	0.2169	0.3100	5.274	5.578	0.0000	0.0662	137.100	1.654	30.823	23.173	610.310	961.090	0.000
5/8/2018	15:00:00	48.191	0.1841	0.0000	4.727	4.712	0.0000	0.0513	119.840	1.913	28.426	24.529	609.680	965.360	0.000
5/8/2018	16:00:00	49.747	0.1485	0.0000	4.209	3.995	0.0000	0.0387	98.437	1.989	26.672	24.901	609.070	742.000	0.000
5/8/2018	17:00:00	49.341	0.1611	0.0000	4.927	4.734	0.0000	0.0317	80.304	2.145	29.555	24.972	608.470	504.150	0.000
5/8/2018	18:00:00	50.890	0.1442	0.0000	4.077	3.819	0.0000	0.0222	82.430	2.123	29.519	25.198	607.990	459.720	0.000
5/8/2018	19:00:00	47.471	0.2079	0.0000	5.690	5.652	0.0000	0.0181	80.492	2.932	31.790	25.074	607.690	305.050	0.000
5/8/2018	20:00:00	42.321	0.2225	0.0397	7.617	7.659	0.0000	0.0172	82.593	3.878	36.372	23.612	607.960	82.792	0.000
5/8/2018	21:00:00	40.002	0.2313	0.0000	8.253	7.967	0.0000	0.0256	97.145	4.059	38.974	21.479	608.410	3.727	0.000
5/8/2018	22:00:00	37.022	0.2768	0.0000	10.601	10.273	0.0000	0.0218	120.060	3.162	42.943	20.377	608.990	2.484	0.000

PROMEDIO 24 HORAS	36.770	0.37778	2.1670	9.803	11.781	0.12	0.0513
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

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

Estación:	BIBLIOTECA
Fecha:	9/5/2018

	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
5/9/2018	00:00:00	33.252	0.2391	0.0000	10.539	9.991	0.0000	0.0364	84.917	2.827	51.684	17.928	609.930	2.477	0.000
5/9/2018	01:00:00	DI	0.2164	0.0000	7.914	7.246	0.0000	0.0369	85.966	2.557	56.560	16.954	609.900	2.480	0.000
5/9/2018	02:00:00	32.708	0.0000	0.0000	0.000	0.000	0.0000	0.0373	95.658	2.677	52.687	16.946	609.630	2.411	0.000
5/9/2018	03:00:00	38.282	0.0000	0.0000	4.240	3.497	0.0000	0.0320	140.820	2.171	46.702	17.371	609.290	2.442	0.000
5/9/2018	04:00:00	31.126	0.4560	0.0000	7.690	7.036	0.0000	0.0182	223.270	1.008	55.530	15.737	609.100	2.463	0.000
5/9/2018	05:00:00	22.103	0.5008	0.0000	11.866	11.394	0.0000	0.0293	328.860	0.900	64.614	14.357	609.020	2.456	0.000
5/9/2018	06:00:00	19.911	0.5898	0.0000	14.890	14.765	0.0000	0.0436	320.680	1.071	68.309	13.462	609.140	2.439	0.000
5/9/2018	07:00:00	14.435	0.6664	2.3087	22.002	24.289	0.0000	0.0354	322.580	0.718	70.750	13.062	609.270	2.594	0.000
5/9/2018	08:00:00	12.180	0.9522	11.9690	23.871	35.823	0.0000	0.0515	296.250	0.731	71.833	13.009	609.480	41.297	0.000
5/9/2018	09:00:00	18.183	0.8989	11.3280	19.698	31.067	0.0000	0.0731	185.200	0.737	64.741	14.646	609.630	233.430	0.000
5/9/2018	10:00:00	24.698	0.8173	8.9866	15.662	24.713	0.0000	0.0953	115.770	0.664	58.027	16.542	609.650	468.070	0.000
5/9/2018	11:00:00	32.189	0.8840	6.9871	18.139	25.209	0.0000	0.1252	141.990	0.897	49.104	18.872	609.510	650.050	0.000
5/9/2018	12:00:00	39.890	0.9880	8.6186	25.328	33.931	0.0000	0.1436	134.870	1.037	40.058	21.123	609.130	811.610	0.000
5/9/2018	13:00:00	52.747	0.8041	3.7748	17.301	21.058	0.0000	0.1241	155.830	1.131	33.988	23.483	608.680	920.670	0.000
5/9/2018	14:00:00	62.025	0.7364	1.0893	11.377	12.461	0.0000	0.1016	113.720	1.443	32.747	25.001	608.110	914.270	0.000
5/9/2018	15:00:00	56.388	0.6037	0.2100	5.660	5.881	0.0000	0.0814	98.684	2.023	26.811	26.283	607.460	752.400	0.000
5/9/2018	16:00:00	55.154	0.5707	0.0000	4.350	4.218	0.0000	0.0379	99.019	2.332	21.990	26.870	606.850	652.500	0.000
5/9/2018	17:00:00	53.818	0.6239	0.0000	5.907	5.721	0.0000	0.0289	89.666	1.964	26.722	26.202	606.390	299.630	0.000
5/9/2018	18:00:00	52.703	0.6134	0.0000	5.322	5.101	0.0000	0.0387	68.121	2.570	27.184	26.822	606.010	499.980	0.000
5/9/2018	19:00:00	47.660	0.6703	0.0383	6.631	6.662	0.0000	0.0281	86.501	4.540	32.242	25.559	606.060	262.760	0.000
5/9/2018	20:00:00	47.154	0.6779	0.0000	6.244	5.998	0.0000	0.0410	83.960	5.956	40.920	23.322	606.610	82.078	0.000
5/9/2018	21:00:00	39.958	0.7496	0.0000	7.876	7.646	0.0000	0.1147	83.986	5.993	63.854	19.832	607.590	6.613	0.100
5/9/2018	22:00:00	40.904	0.7539	0.0000	6.533	6.253	0.0000	0.2133	82.871	3.280	80.779	17.415	609.490	2.362	7.000

PROMEDIO 24 HORAS	37.612	0.60925	2.4048	11.263	13.476	0.00	0.0681
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

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

Estación:	BIBLIOTECA
Fecha:	10/5/2018

	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							
5/10/2018	00:00:00	32.433	0.8093	0.0203	14.045	14.076	0.0000	0.0273	179.260	0.914	69.893	17.177	608.740	2.298	0.000
5/10/2018	01:00:00	DI	0.7836	0.1892	13.022	13.211	0.0000	0.0191	86.792	2.084	90.841	15.853	609.450	2.301	0.000
5/10/2018	02:00:00	36.765	0.0000	0.0000	0.000	0.000	0.0000	0.0503	75.403	1.747	99.005	15.150	609.290	2.259	0.000
5/10/2018	03:00:00	32.745	0.0000	0.0000	6.844	6.468	0.0000	0.0399	82.314	0.545	DI	14.862	609.300	2.318	0.000
5/10/2018	04:00:00	24.451	0.5608	0.0000	11.245	11.113	0.0000	0.0304	144.530	0.190	DI	14.742	609.070	2.271	0.000
5/10/2018	05:00:00	21.547	0.5794	0.0000	10.844	10.584	0.0000	0.0496	312.890	0.731	DI	13.988	608.980	2.207	0.000
5/10/2018	06:00:00	17.958	0.5670	0.3275	13.174	13.496	0.0000	0.0370	274.400	0.990	DI	12.913	608.990	2.239	0.000
5/10/2018	07:00:00	19.361	0.6613	0.0333	12.911	12.948	0.0000	0.0316	267.830	0.543	DI	12.721	609.120	2.511	0.000
5/10/2018	08:00:00	19.361	0.7409	1.5359	15.068	16.591	0.0000	0.0371	306.140	0.219	DI	13.182	609.330	52.536	0.000
5/10/2018	09:00:00	19.371	0.8839	6.9103	15.315	22.217	0.0000	0.0510	289.520	0.850	DI	14.475	609.460	258.620	0.000
5/10/2018	10:00:00	24.856	0.8622	7.0787	14.905	22.009	0.0000	0.0614	134.920	0.693	84.136	16.596	609.510	466.870	0.000
5/10/2018	11:00:00	33.156	0.8341	4.8638	13.146	18.012	0.0000	0.0772	181.290	1.232	76.321	17.393	609.650	633.380	0.000
5/10/2018	12:00:00	43.842	0.7484	2.3401	11.218	13.556	0.0000	0.0788	160.160	0.992	63.501	19.920	609.450	816.540	0.000
5/10/2018	13:00:00	52.531	0.6796	1.0462	8.728	9.791	0.0000	0.0794	164.880	1.378	54.278	21.718	609.180	917.710	0.000
5/10/2018	14:00:00	54.759	0.5867	0.0166	6.282	6.293	0.0000	0.0825	158.840	1.795	44.366	23.545	608.720	969.250	0.000
5/10/2018	15:00:00	54.246	0.5313	0.0000	5.341	5.174	0.0000	0.0466	166.750	2.085	30.379	24.915	608.060	959.830	0.000
5/10/2018	16:00:00	53.684	0.5597	0.0000	5.518	5.448	0.0000	0.0305	159.380	2.101	24.424	26.183	607.310	876.260	0.000
5/10/2018	17:00:00	55.549	0.5601	0.0000	4.884	4.797	0.0000	0.0352	100.480	2.403	25.369	26.695	606.730	672.450	0.000
5/10/2018	18:00:00	52.671	0.5679	0.0000	5.228	5.079	0.0000	0.0272	68.677	2.461	25.725	26.443	606.490	404.790	0.000
5/10/2018	19:00:00	48.419	0.5881	0.2249	5.221	5.444	0.0000	0.0234	71.529	3.014	29.415	25.976	606.470	303.200	0.000
5/10/2018	20:00:00	44.998	0.5997	0.0000	6.182	6.089	0.0000	0.0244	81.051	3.972	34.692	24.353	606.920	86.154	0.000
5/10/2018	21:00:00	41.217	0.6301	0.0000	8.935	8.820	0.0000	0.0236	92.910	3.848	42.397	22.180	607.510	3.760	0.000
5/10/2018	22:00:00	37.133	0.6719	0.0000	8.796	8.613	0.0000	0.0278	103.190	3.753	61.186	20.121	608.450	2.337	0.000

PROMEDIO 24 HORAS	37.321	0.60895	1.0690	9.428	10.427	0.00	0.0431
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	BIBLIOTECA
Fecha:	11/5/2018

	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
5/11/2018	00:00:00	33.266	0.6822	0.0000	9.848	9.637	0.0000	0.0474	89.138	1.566	70.338	18.234	609.670	2.375	0.000
5/11/2018	01:00:00	DI	0.6499	0.0000	10.484	9.988	0.0000	0.0591	113.500	3.135	70.576	17.936	609.130	2.282	0.000
5/11/2018	02:00:00	31.067	0.0000	0.0000	0.000	0.000	0.0000	0.0437	100.190	2.670	72.640	17.396	609.000	2.307	0.000
5/11/2018	03:00:00	36.526	0.0000	0.0000	6.237	5.627	0.0285	0.0461	118.090	3.867	78.401	16.780	608.870	2.196	0.000
5/11/2018	04:00:00	36.719	0.4778	0.0000	4.954	4.211	0.0000	0.0364	138.560	2.933	83.840	16.176	608.940	2.315	0.000
5/11/2018	05:00:00	31.991	0.4867	0.0000	6.158	5.655	0.0000	0.0323	178.350	1.035	84.722	15.786	608.970	2.209	0.000
5/11/2018	06:00:00	20.458	0.5371	0.0000	12.071	11.954	0.0000	0.0315	306.440	1.256	DI	14.407	609.000	2.254	0.000
5/11/2018	07:00:00	19.816	0.5880	0.0609	13.172	13.234	0.0000	0.0486	304.370	0.508	DI	13.963	609.180	2.451	0.000
5/11/2018	08:00:00	17.255	0.7803	4.1439	17.046	21.164	0.0000	0.0559	236.010	0.127	DI	14.435	609.250	63.156	0.000
5/11/2018	09:00:00	18.956	0.9273	10.6720	20.408	31.032	0.0536	0.0652	135.590	1.012	89.935	16.373	609.320	263.160	0.000
5/11/2018	10:00:00	28.401	0.8148	8.3073	19.887	28.236	0.1698	0.0797	134.760	1.613	64.109	18.353	609.420	487.940	0.000
5/11/2018	11:00:00	34.530	0.7750	7.4138	19.010	26.414	0.0000	0.0901	114.250	1.439	50.523	21.008	609.310	684.080	0.000
5/11/2018	12:00:00	52.184	0.5700	0.7800	7.077	7.875	0.1776	0.0911	223.980	2.571	32.615	24.309	609.070	846.010	0.000
5/11/2018	13:00:00	56.089	0.5379	0.0000	5.957	5.830	0.1020	0.0402	208.780	1.953	29.303	25.991	608.640	943.680	0.000
5/11/2018	14:00:00	60.597	0.5822	0.0000	5.949	5.722	0.0625	0.0840	144.050	1.630	27.279	26.753	608.080	755.670	0.000
5/11/2018	15:00:00	59.462	0.5707	0.0168	5.548	5.586	0.0605	0.0445	219.190	0.988	23.565	27.670	607.550	741.950	0.000
5/11/2018	16:00:00	58.270	0.5158	0.0000	4.647	4.335	0.0000	0.0308	184.210	1.641	19.520	28.897	606.890	822.050	0.000
5/11/2018	17:00:00	57.283	0.5900	0.0000	4.988	4.786	0.0000	0.0226	174.690	1.291	21.182	28.088	606.450	312.760	0.000
5/11/2018	18:00:00	57.235	0.5548	0.0000	6.132	5.898	0.0000	0.0135	137.510	1.641	20.975	28.121	606.170	276.230	0.000
5/11/2018	19:00:00	57.743	0.5817	0.0134	6.399	6.407	0.0716	0.0245	181.870	0.593	19.095	29.237	605.930	322.860	0.000
5/11/2018	20:00:00	54.001	0.6013	0.0000	6.933	6.541	0.1138	0.0217	131.930	2.572	26.540	27.933	606.020	117.440	0.000
5/11/2018	21:00:00	44.895	0.6732	0.0000	11.109	10.885	0.0000	0.0414	103.340	3.589	33.458	25.751	606.460	3.852	0.000
5/11/2018	22:00:00	42.361	0.6452	0.0000	11.894	11.675	0.0000	0.0315	106.910	3.801	31.774	24.742	607.140	2.411	0.000

PROMEDIO 24 HORAS	41.323	0.57137	1.3656	9.387	10.552	0.04	0.0470
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	BIBLIOTECA
Fecha:	12/5/2018

	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
5/12/2018	00:00:00	34.656	0.7100	0.0000	11.001	10.640	0.2077	0.0440	120.250	2.151	62.050	20.851	608.310	2.337	0.000
5/12/2018	01:00:00	DI	0.7282	0.0000	13.124	12.803	0.4085	0.0383	124.470	1.627	65.131	20.060	608.630	2.340	0.000
5/12/2018	02:00:00	28.404	0.0000	0.0000	0.000	0.000	0.0000	0.0448	109.800	1.505	66.702	19.462	608.670	2.336	0.000
5/12/2018	03:00:00	23.753	0.0000	0.0000	15.045	14.808	0.0000	0.0494	131.160	0.812	70.232	18.761	608.620	2.452	0.000
5/12/2018	04:00:00	21.883	0.6073	0.0000	13.113	12.791	0.0000	0.0612	244.440	1.211	83.062	17.307	608.640	2.305	0.000
5/12/2018	05:00:00	25.612	0.5413	0.0000	9.161	8.529	0.0000	0.0698	316.300	0.849	99.938	16.404	608.690	2.241	0.000
5/12/2018	06:00:00	25.851	0.5681	0.0000	10.019	9.469	0.0000	0.0486	311.170	0.232	DI	16.363	608.780	2.285	0.000
5/12/2018	07:00:00	31.187	0.6062	0.0000	10.959	10.906	0.0000	0.0388	213.380	1.462	76.669	18.303	609.010	2.480	0.000
5/12/2018	08:00:00	38.810	0.5739	0.0000	6.880	6.605	0.0000	0.0234	238.840	2.578	71.679	18.973	609.390	65.562	0.000
5/12/2018	09:00:00	40.761	0.6016	0.0000	6.744	6.716	0.0000	0.0424	226.090	3.810	67.667	19.783	609.670	252.270	0.000
5/12/2018	10:00:00	42.257	0.6371	0.3953	6.874	7.271	0.0000	0.0497	229.490	3.776	62.450	21.146	609.850	474.100	0.000
5/12/2018	11:00:00	45.086	0.6394	0.4367	6.447	6.882	0.0000	0.0516	230.570	3.874	55.132	22.699	609.790	670.390	0.000
5/12/2018	12:00:00	48.612	0.6109	0.3013	6.253	6.554	0.0000	0.0591	234.850	3.418	45.619	24.914	609.520	827.070	0.000
5/12/2018	13:00:00	53.640	0.5653	0.0183	5.850	5.865	0.0000	0.0520	210.580	2.655	35.692	27.043	609.080	956.150	0.000
5/12/2018	14:00:00	57.605	0.5674	0.0000	5.082	4.859	0.0000	0.0440	236.930	1.839	30.386	28.219	608.540	848.550	0.000
5/12/2018	15:00:00	57.255	0.5742	0.0000	4.779	4.632	0.0000	0.0315	215.640	1.854	24.588	29.189	607.930	830.180	0.000
5/12/2018	16:00:00	60.293	0.5796	0.0000	4.320	3.985	0.0000	0.0246	217.830	1.901	22.250	29.806	607.290	783.640	0.000
5/12/2018	17:00:00	59.270	0.6026	0.0000	4.671	4.463	0.0000	0.0099	229.110	1.783	20.598	30.641	606.690	772.240	0.000
5/12/2018	18:00:00	58.258	0.5989	0.0000	4.464	4.097	0.0000	0.0181	287.170	2.229	20.505	30.534	606.400	519.760	0.000
5/12/2018	19:00:00	57.381	0.6243	0.0000	4.781	4.197	0.0000	0.0194	247.590	1.153	21.720	29.966	606.330	265.990	0.000
5/12/2018	20:00:00	54.909	0.7015	0.0000	7.552	7.062	0.0000	0.0141	118.710	2.765	26.717	28.565	606.390	61.946	0.000
5/12/2018	21:00:00	49.091	0.7505	0.0000	11.296	10.843	0.0000	0.0224	115.890	2.892	29.128	27.553	607.000	4.097	0.000
5/12/2018	22:00:00	43.788	0.8052	0.0000	8.269	7.828	0.0000	0.0369	89.355	5.102	56.496	24.429	607.930	2.285	0.000

PROMEDIO 24 HORAS	43.562	0.57362	0.0501	7.682	7.470	0.03	0.0389
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

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

Estación:	BIBLIOTECA
Fecha:	13/5/2018

	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
5/13/2018	00:00:00	47.605	0.7307	0.0000	8.000	7.495	0.0000	0.0299	279.710	2.294	52.100	21.306	609.770	2.396	0.500
5/13/2018	01:00:00	DI	0.6908	0.0000	7.454	6.913	0.0000	0.0228	236.600	1.358	64.178	20.052	609.700	2.450	0.300
5/13/2018	02:00:00	39.933	0.0000	0.0000	0.000	0.000	0.0000	0.0362	119.100	1.920	63.823	20.122	609.440	2.356	0.100
5/13/2018	03:00:00	37.292	0.0000	0.0000	8.429	8.023	0.0000	0.0412	107.360	2.364	76.520	19.952	609.110	2.248	0.000
5/13/2018	04:00:00	38.489	0.5202	0.0000	5.930	5.348	0.0000	0.0665	73.346	1.676	92.683	19.251	608.980	2.292	0.000
5/13/2018	05:00:00	34.754	0.5261	0.0000	7.083	6.578	0.0000	0.0445	66.326	1.436	90.416	18.757	608.910	2.267	0.000
5/13/2018	06:00:00	33.987	0.5471	0.0000	8.130	7.662	0.0000	0.0412	120.700	1.404	92.459	18.809	608.900	2.305	0.000
5/13/2018	07:00:00	26.965	0.6373	0.0000	11.675	11.467	0.0000	0.0385	233.490	0.676	96.540	18.381	609.300	2.805	0.000
5/13/2018	08:00:00	24.586	0.7133	0.3678	14.748	15.120	0.0000	0.0759	102.210	0.767	98.400	18.235	609.460	54.965	0.000
5/13/2018	09:00:00	23.901	0.8502	3.5268	15.653	19.209	0.0000	0.0690	248.090	0.623	89.343	19.329	609.660	241.700	0.000
5/13/2018	10:00:00	43.123	0.6362	0.7744	7.833	8.613	0.0000	0.0619	121.850	1.212	71.032	20.891	609.750	409.810	0.000
5/13/2018	11:00:00	49.284	0.6469	0.5310	8.366	8.903	0.0000	0.0372	158.320	0.895	60.668	22.683	609.740	648.020	0.000
5/13/2018	12:00:00	60.000	0.6689	0.0000	7.341	7.290	0.0000	0.0546	146.490	0.765	52.184	24.330	609.580	768.540	0.000
5/13/2018	13:00:00	68.364	0.6568	0.0000	7.021	6.762	0.0000	0.0573	136.290	1.130	46.125	26.154	609.100	850.760	0.000
5/13/2018	14:00:00	64.265	0.5858	0.0000	5.809	5.508	0.0000	0.0630	105.660	1.692	41.391	27.157	608.630	743.640	0.000
5/13/2018	15:00:00	60.474	0.5590	0.0000	5.535	5.241	0.0000	0.0535	133.490	1.600	37.004	28.361	608.040	740.810	0.000
5/13/2018	16:00:00	57.438	0.5685	0.0000	4.972	4.554	0.0000	0.0467	121.210	1.369	34.893	28.175	607.400	299.500	0.000
5/13/2018	17:00:00	52.522	0.5609	0.0000	5.262	4.825	0.0000	0.0321	105.570	1.186	32.742	27.732	606.960	185.040	0.000
5/13/2018	18:00:00	52.068	0.5626	0.0000	4.889	4.530	0.0000	0.0270	85.106	1.506	34.458	28.344	606.570	326.140	0.000
5/13/2018	19:00:00	52.231	0.5584	0.0000	5.346	4.954	0.0000	0.0372	99.286	1.977	36.258	27.750	606.520	163.560	0.000
5/13/2018	20:00:00	46.192	0.6337	0.0000	6.732	6.292	0.0000	0.0223	100.720	3.865	48.888	25.799	606.860	21.546	0.000
5/13/2018	21:00:00	45.326	0.6457	0.0000	6.630	6.110	0.0000	0.0368	102.550	3.618	57.362	24.150	607.480	2.945	0.000
5/13/2018	22:00:00	41.621	0.6605	0.0000	5.876	5.312	0.0000	0.0509	72.284	4.302	72.190	21.940	608.380	2.245	0.000

PROMEDIO 24 HORAS	45.474	0.57215	0.2261	7.335	7.248	0.00	0.0455
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

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

Estación:	BIBLIOTECA
Fecha:	14/5/2018

	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
5/14/2018	00:00:00	42.397	0.6617	0.0000	5.822	5.256	0.0000	0.0354	98.377	3.820	74.863	20.468	609.480	2.310	0.000
5/14/2018	01:00:00	41.056	0.6545	0.0000	5.996	5.335	0.0000	0.0437	101.810	2.931	72.821	20.332	609.260	2.277	0.000
5/14/2018	02:00:00	39.413	0.0000	0.0000	0.000	0.000	0.0000	0.0407	119.920	2.386	68.159	20.038	608.840	2.309	0.000
5/14/2018	03:00:00	40.204	0.0000	0.0000	7.651	7.063	0.1657	0.0243	121.400	2.567	72.160	19.599	608.830	2.171	0.000
5/14/2018	04:00:00	39.020	0.5174	0.0000	6.699	6.093	0.0000	0.0447	83.087	2.257	78.051	19.002	608.940	2.285	0.000
5/14/2018	05:00:00	42.990	0.4781	0.0000	5.487	4.789	0.0968	0.0551	144.390	2.422	75.704	19.083	608.850	2.212	0.000
5/14/2018	06:00:00	33.911	0.4496	0.0000	7.911	7.431	0.1017	0.0296	236.750	0.462	71.743	18.657	608.800	2.265	0.000
5/14/2018	07:00:00	28.421	0.5895	0.3714	16.331	16.634	0.3765	0.0372	135.650	1.268	78.520	18.218	609.010	2.446	0.000
5/14/2018	08:00:00	22.381	0.8820	5.9218	22.255	28.122	0.2570	0.0634	81.356	1.065	87.304	17.955	609.280	44.584	0.000
5/14/2018	09:00:00	17.052	1.1153	14.2100	26.560	40.801	0.3951	0.1155	144.280	0.580	87.002	18.921	609.590	224.100	0.000
5/14/2018	10:00:00	33.554	0.7496	5.4787	18.394	23.881	0.3124	0.1280	126.980	1.270	70.318	20.267	609.750	442.120	0.000
5/14/2018	11:00:00	39.924	0.7099	3.0802	13.270	16.364	0.3503	0.0720	125.500	0.983	53.773	22.598	609.680	661.940	0.000
5/14/2018	12:00:00	53.901	0.6399	0.5927	7.704	8.307	0.0869	0.0639	143.370	1.439	47.638	23.392	609.380	823.210	0.000
5/14/2018	13:00:00	62.271	0.6270	0.0000	5.896	5.900	0.0866	0.0518	121.360	1.310	42.773	24.971	608.990	902.580	0.000
5/14/2018	14:00:00	63.399	0.6056	0.0000	5.793	5.467	0.0933	0.0427	150.550	1.521	38.571	25.998	608.430	933.820	0.000
5/14/2018	15:00:00	61.197	0.5849	0.0000	4.653	4.609	0.0776	0.0506	192.980	1.094	35.004	27.347	607.820	872.980	0.000
5/14/2018	16:00:00	56.223	0.5633	0.0000	4.705	4.544	0.2190	0.0478	97.627	1.758	34.077	28.428	606.850	725.760	0.000
5/14/2018	17:00:00	47.065	0.5533	0.2426	5.579	5.815	0.3842	0.0527	109.720	2.717	36.546	28.255	606.150	472.330	0.000
5/14/2018	18:00:00	41.309	0.6244	0.1501	7.050	7.195	0.1213	0.0301	138.700	3.017	44.430	26.175	605.850	99.488	0.000
5/14/2018	19:00:00	39.620	0.6201	0.0054	6.152	6.152	0.0739	0.0435	211.740	3.546	83.525	19.714	606.760	44.025	10.700
5/14/2018	20:00:00	31.418	0.8223	0.2841	12.891	13.149	0.0000	0.0471	187.390	1.086	77.755	20.668	607.130	61.944	0.000
5/14/2018	21:00:00	25.556	0.8510	0.5825	14.608	15.212	0.0628	0.0090	59.500	2.037	86.315	20.142	607.690	3.889	0.100
5/14/2018	22:00:00	26.744	0.6757	0.2109	17.188	17.409	0.0035	0.0499	99.375	3.360	71.796	19.642	608.370	2.204	0.000

PROMEDIO 24 HORAS	40.392	0.60761	1.3535	9.939	11.110	0.14	0.0512
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

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

Estación:	BIBLIOTECA
Fecha:	15/5/2018

	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
5/15/2018	00:00:00	32.068	0.5687	0.0000	5.860	5.750	0.2293	0.0402	109.820	2.598	99.633	17.512	609.620	2.332	0.500
5/15/2018	01:00:00	AE	0.5534	0.0000	6.858	6.475	0.3638	0.0464	156.360	1.862	99.850	17.982	609.420	2.271	0.000
5/15/2018	02:00:00	31.758	0.0000	0.0000	0.000	0.000	0.0000	0.0110	157.390	0.563	97.367	18.372	609.450	2.311	0.000
5/15/2018	03:00:00	32.248	0.0000	0.0000	5.120	4.728	0.0000	0.0205	250.820	0.720	86.033	18.306	609.130	2.174	0.000
5/15/2018	04:00:00	23.177	0.6028	0.0000	7.665	7.267	0.0000	0.0124	108.050	0.474	95.834	17.344	608.730	2.110	0.000
5/15/2018	05:00:00	17.675	0.6370	0.0000	9.461	9.201	0.0000	0.0478	218.280	0.880	DI	16.376	608.620	2.116	0.000
5/15/2018	06:00:00	17.142	0.5695	0.0776	10.149	10.224	0.0000	0.0421	287.260	0.790	DI	16.016	608.550	2.186	0.000
5/15/2018	07:00:00	13.411	0.7128	3.6876	14.924	18.485	0.0000	0.0336	311.220	0.572	DI	15.967	608.630	2.597	0.000
5/15/2018	08:00:00	12.771	0.7584	4.9233	14.856	19.796	0.0000	0.0330	295.030	0.689	DI	16.052	608.910	56.633	0.000
5/15/2018	09:00:00	21.033	0.7339	4.7652	12.444	17.430	0.0000	0.0542	163.300	0.730	DI	17.484	609.320	236.960	0.000
5/15/2018	10:00:00	26.961	0.6354	2.5315	7.750	10.267	0.0000	0.0462	72.182	0.819	98.973	18.165	609.510	374.410	0.000
5/15/2018	11:00:00	35.758	0.6023	0.8281	6.715	7.543	0.0000	0.0589	179.360	0.626	77.295	20.003	609.550	553.250	0.000
5/15/2018	12:00:00	52.253	0.6358	0.3933	8.291	8.683	0.0000	0.0619	127.750	0.722	57.268	22.528	609.230	811.390	0.000
5/15/2018	13:00:00	54.062	0.5982	0.0000	6.052	5.997	0.0000	0.0603	140.140	1.469	54.484	23.622	608.980	888.750	0.000
5/15/2018	14:00:00	49.514	0.5510	0.0000	4.751	4.552	0.0000	0.0574	123.140	1.867	47.387	25.392	608.650	954.590	0.000
5/15/2018	15:00:00	49.246	0.5227	0.0000	4.231	4.150	0.0000	0.0200	88.762	1.972	41.889	26.486	608.070	866.340	0.000
5/15/2018	16:00:00	49.153	0.5294	0.0000	4.492	4.286	0.0000	0.0202	115.380	1.944	39.021	27.689	607.310	824.760	0.000
5/15/2018	17:00:00	49.787	0.5202	0.0000	4.395	4.332	0.0000	0.0216	196.870	1.910	33.505	28.584	606.640	762.270	0.000
5/15/2018	18:00:00	50.343	0.5385	0.0000	5.417	5.339	0.0000	0.0241	66.011	2.291	36.178	28.109	606.220	203.110	0.000
5/15/2018	19:00:00	46.350	0.5533	0.0467	5.727	5.774	0.0000	0.0276	63.666	3.125	37.892	27.717	606.110	192.450	0.000
5/15/2018	20:00:00	40.375	0.6195	0.0000	9.088	9.073	0.0000	0.0394	100.940	4.036	45.438	25.917	606.300	40.150	0.000
5/15/2018	21:00:00	40.532	0.5988	0.0000	5.991	5.667	0.0000	0.0392	81.637	4.809	58.464	23.730	607.130	4.448	0.000
5/15/2018	22:00:00	34.520	0.6105	0.0000	7.418	6.981	0.0000	0.0646	106.780	4.570	72.648	21.055	607.700	2.294	0.000

PROMEDIO 24 HORAS	35.461	0.55008	0.7501	7.289	7.913	0.03	0.0384
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

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

Estación:	BIBLIOTECA
Fecha:	16/5/2018

	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
5/16/2018	00:00:00	36.962	0.5696	0.0000	5.540	5.051	0.0000	0.0402	87.921	4.305	76.763	19.687	608.870	2.267	0.000
5/16/2018	01:00:00	36.086	0.5505	0.0000	5.022	4.441	0.0000	0.0405	89.154	3.358	75.048	19.548	608.970	2.221	0.000
5/16/2018	02:00:00	36.660	0.0000	0.0000	0.000	0.000	0.0000	0.0408	89.296	2.648	73.723	19.515	608.940	2.286	0.000
5/16/2018	03:00:00	35.268	0.0000	0.0000	5.352	4.734	0.0000	0.0367	123.820	2.586	74.599	19.266	608.680	2.306	0.000
5/16/2018	04:00:00	30.016	0.5846	0.0000	9.258	8.553	0.0000	0.0394	99.599	1.658	77.290	18.655	608.480	2.271	0.000
5/16/2018	05:00:00	29.125	0.5640	0.0000	7.042	6.514	0.0000	0.0363	70.699	1.481	88.086	18.047	608.350	2.215	0.000
5/16/2018	06:00:00	25.006	0.5676	0.0000	10.474	10.085	0.0000	0.0382	79.667	1.540	90.891	18.116	608.480	2.280	0.000
5/16/2018	07:00:00	22.416	0.6453	0.0000	15.128	14.862	0.0000	0.0516	114.000	1.821	89.537	18.211	608.660	2.420	0.000
5/16/2018	08:00:00	21.334	0.7701	1.4553	16.506	17.992	0.0000	0.0538	158.520	1.311	83.755	18.415	608.890	59.092	0.000
5/16/2018	09:00:00	29.007	0.7678	1.7296	10.642	12.365	0.0000	0.0465	146.150	0.949	72.544	19.509	609.300	264.940	0.000
5/16/2018	10:00:00	34.806	0.7186	2.0353	10.095	12.109	0.0000	0.0454	105.740	1.601	63.688	20.557	609.600	421.360	0.000
5/16/2018	11:00:00	38.792	0.6821	2.5065	11.274	13.780	0.0000	0.0644	99.326	1.890	59.793	21.758	609.630	653.290	0.000
5/16/2018	12:00:00	45.480	0.6530	1.6007	9.067	10.672	0.0000	0.0766	92.095	1.621	54.219	23.002	609.440	782.710	0.000
5/16/2018	13:00:00	53.974	0.6488	0.7585	7.593	8.354	0.0000	0.0677	104.180	1.234	46.461	24.716	609.140	910.070	0.000
5/16/2018	14:00:00	57.409	0.5643	0.0000	5.488	5.443	0.0000	0.0634	118.970	1.739	35.220	26.458	608.460	947.250	0.000
5/16/2018	15:00:00	53.299	0.5104	0.0000	4.333	4.167	0.0000	0.0469	180.270	1.273	29.372	27.675	607.830	798.390	0.000
5/16/2018	16:00:00	49.831	0.5358	0.0000	4.114	3.772	0.0000	0.0419	112.630	1.973	32.702	27.588	607.450	369.240	0.000
5/16/2018	17:00:00	42.388	0.6014	0.0000	6.661	6.408	0.0000	0.0361	110.630	1.743	32.894	27.099	607.390	126.610	0.000
5/16/2018	18:00:00	42.533	0.6373	0.0292	6.695	6.726	0.0000	0.0448	62.095	1.708	37.132	26.771	607.240	130.650	0.000
5/16/2018	19:00:00	42.390	0.6472	0.2407	6.681	6.918	0.0000	0.0500	248.710	2.850	40.795	26.120	607.160	221.090	0.000
5/16/2018	20:00:00	39.111	0.7608	0.2635	8.030	8.289	0.3655	0.0535	186.710	1.652	43.901	25.064	607.420	50.490	0.000
5/16/2018	21:00:00	37.084	0.6611	0.0000	6.781	6.525	0.0864	0.0353	91.737	4.665	59.740	22.937	608.040	4.001	0.000
5/16/2018	22:00:00	34.663	0.6030	0.0000	8.086	7.695	0.0000	0.0882	89.215	2.610	64.476	21.288	608.560	2.420	0.000

PROMEDIO 24 HORAS	37.984	0.57579	0.4617	7.820	8.063	0.02	0.0495
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

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

Estación:	BIBLIOTECA
Fecha:	17/5/2018

	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
5/17/2018	00:00:00	33.833	0.5271	0.0000	6.301	5.743	0.0000	0.0596	88.460	3.380	76.030	19.785	608.970	2.391	0.000
5/17/2018	01:00:00	AE	0.5109	0.0000	6.271	5.816	0.0000	0.0604	74.509	2.274	76.426	19.384	608.950	2.266	0.000
5/17/2018	02:00:00	33.426	0.0000	0.0000	0.000	0.000	0.0000	0.0457	71.807	2.623	80.752	18.901	608.880	2.201	0.000
5/17/2018	03:00:00	34.984	0.0000	0.0000	3.726	3.065	0.0000	0.0382	74.557	2.463	80.852	18.619	608.850	2.271	0.000
5/17/2018	04:00:00	34.642	0.5044	0.0000	3.845	3.161	0.0000	0.0325	96.802	2.378	80.682	18.612	608.470	2.268	0.000
5/17/2018	05:00:00	32.788	0.5184	0.0000	4.218	3.593	0.0000	0.0294	90.643	1.836	90.515	18.057	608.210	2.165	0.000
5/17/2018	06:00:00	23.745	0.5757	0.0000	8.866	8.601	0.0000	0.0411	36.225	0.585	98.395	17.375	608.380	2.292	0.000
5/17/2018	07:00:00	12.280	0.8631	7.2217	18.074	25.252	0.0000	0.0670	51.189	0.583	DI	17.061	608.520	2.497	0.000
5/17/2018	08:00:00	10.737	1.1351	21.2000	18.933	40.131	0.0000	0.1651	113.860	0.968	DI	16.902	609.090	23.256	0.000
5/17/2018	09:00:00	15.238	0.8868	13.5390	17.369	30.874	0.0000	0.1884	184.190	0.480	94.175	18.035	609.320	237.030	0.000
5/17/2018	10:00:00	31.489	0.6441	2.6884	10.651	13.336	0.0000	0.1179	141.150	0.740	67.933	20.669	609.340	463.440	0.000
5/17/2018	11:00:00	37.558	0.6641	2.7401	10.978	13.720	0.0000	0.0647	95.269	1.520	60.994	21.984	609.360	657.520	0.000
5/17/2018	12:00:00	47.202	0.7190	2.1789	11.729	13.898	0.0000	0.0732	123.980	1.038	54.877	23.441	609.250	785.190	0.000
5/17/2018	13:00:00	53.337	0.6016	0.6931	6.884	7.557	0.0000	0.0987	127.880	1.199	44.321	25.336	608.870	916.680	0.000
5/17/2018	14:00:00	51.922	0.5227	0.0000	4.312	4.165	0.0000	0.0942	238.630	1.281	37.275	26.742	608.320	950.980	0.000
5/17/2018	15:00:00	50.419	0.5065	0.0000	4.014	3.704	0.0000	0.0440	142.400	1.348	32.667	28.358	607.780	879.420	0.000
5/17/2018	16:00:00	45.719	0.4840	0.0000	3.899	3.584	0.0000	0.0496	190.120	1.617	27.609	29.047	607.000	810.070	0.000
5/17/2018	17:00:00	43.879	0.4891	0.0000	3.663	3.585	0.0000	0.0191	171.520	1.855	27.663	29.433	606.440	566.920	0.000
5/17/2018	18:00:00	47.075	0.3928	0.0000	3.969	3.642	0.0000	0.0163	86.770	2.589	30.609	28.995	606.140	332.360	0.000
5/17/2018	19:00:00	41.368	0.4052	0.0000	6.199	6.191	0.0000	0.0221	69.514	3.060	33.713	28.114	606.070	130.350	0.000
5/17/2018	20:00:00	39.371	0.3930	0.0000	6.774	6.484	0.0000	0.0366	91.245	3.872	36.414	26.832	606.330	50.323	0.000
5/17/2018	21:00:00	38.442	0.4145	0.0000	8.186	7.816	0.0000	0.0313	100.090	4.489	44.065	25.106	606.880	3.519	0.000
5/17/2018	22:00:00	35.845	0.5393	0.0000	7.491	7.151	0.0000	0.0461	98.131	3.936	63.019	23.144	607.500	2.408	0.000

PROMEDIO 24 HORAS	36.150	0.53467	2.1853	7.667	9.612	0.00	0.0627
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

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

Estación:	BIBLIOTECA
Fecha:	18/5/2018

	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
5/18/2018	00:00:00	33.878	0.2092	0.0000	7.555	7.057	0.0000	0.0567	83.957	2.780	61.003	21.684	608.150	2.333	0.000
5/18/2018	01:00:00	37.450	0.0642	0.0000	5.565	5.058	0.0000	0.0416	78.413	3.650	54.614	21.182	608.100	2.310	0.000
5/18/2018	02:00:00	34.710	0.0000	0.0000	0.000	0.000	0.0000	0.0346	109.980	2.527	57.215	21.103	607.730	2.243	0.000
5/18/2018	03:00:00	38.032	0.0000	0.0000	4.800	4.148	0.0000	0.0350	110.690	2.007	48.810	21.215	607.430	2.260	0.000
5/18/2018	04:00:00	36.999	0.0000	0.0000	5.569	4.813	0.0000	0.0236	174.990	1.339	45.571	20.853	607.130	2.201	0.000
5/18/2018	05:00:00	23.987	0.0000	0.0000	10.932	10.426	0.0000	0.0310	280.850	1.177	57.988	18.893	607.090	2.191	0.000
5/18/2018	06:00:00	19.148	0.0000	0.1535	15.147	15.295	0.0000	0.0556	192.570	0.733	60.084	18.230	607.260	2.241	0.000
5/18/2018	07:00:00	12.209	0.0000	4.2842	21.158	25.477	0.0000	0.0640	297.180	0.513	62.455	17.756	607.520	2.672	0.000
5/18/2018	08:00:00	13.402	0.2857	19.3550	19.945	39.388	0.0000	0.0647	291.270	0.260	59.697	18.220	607.710	62.622	0.000
5/18/2018	09:00:00	17.786	0.3120	14.4160	21.212	35.711	0.0000	0.0812	87.358	0.614	53.242	20.000	607.950	258.810	0.000
5/18/2018	10:00:00	20.732	0.4251	23.9570	29.593	53.557	0.0000	0.1469	94.688	0.958	45.694	22.031	607.800	466.020	0.000
5/18/2018	11:00:00	32.427	0.1820	10.8300	24.165	35.011	0.0000	0.1319	100.710	1.575	38.178	24.440	607.530	661.910	0.000
5/18/2018	12:00:00	44.473	0.0000	1.9342	9.453	11.330	0.0000	0.1251	203.750	2.351	34.468	26.808	607.160	819.580	0.000
5/18/2018	13:00:00	49.781	0.0000	0.1976	5.192	5.396	0.0000	0.0642	212.720	2.029	31.676	28.464	606.680	909.230	0.000
5/18/2018	14:00:00	53.600	0.0000	0.0000	4.287	3.945	0.0000	0.0338	204.780	1.197	29.626	29.706	606.060	958.220	0.000
5/18/2018	15:00:00	53.138	0.0000	0.0000	4.395	4.138	0.0000	0.0324	238.050	1.800	28.459	30.410	605.450	651.730	0.000
5/18/2018	16:00:00	46.977	0.0000	0.0093	7.706	7.712	0.0000	0.0254	277.060	2.174	31.455	29.067	605.090	178.610	0.000
5/18/2018	17:00:00	47.636	0.0000	0.0202	5.661	5.689	0.0000	0.0358	296.990	1.478	29.750	29.362	604.680	347.980	0.000
5/18/2018	18:00:00	51.797	0.0000	0.0000	4.982	4.733	0.0000	0.0247	180.820	1.047	25.265	31.135	604.080	535.340	0.000
5/18/2018	19:00:00	47.035	0.0000	0.0015	8.729	8.726	0.0000	0.0220	101.060	4.331	29.087	29.143	603.970	150.240	0.000
5/18/2018	20:00:00	42.631	0.0000	0.0000	12.138	12.002	0.0000	0.0629	129.310	3.363	30.288	28.655	604.100	30.795	0.000
5/18/2018	21:00:00	39.415	0.0000	0.0000	11.512	11.165	0.0000	0.0467	93.539	2.809	45.147	25.412	604.840	5.203	0.100
5/18/2018	22:00:00	32.747	0.0000	0.0000	11.921	11.827	0.0000	0.0711	84.860	3.342	60.885	22.862	605.490	2.411	0.000

PROMEDIO 24 HORAS	36.087	0.06427	3.2678	10.940	14.026	0.00	0.0570
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

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

Estación:	BIBLIOTECA
Fecha:	19/5/2018

	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
5/19/2018	00:00:00	24.530	0.0000	0.1398	16.836	16.970	0.0000	0.0497	119.420	1.304	56.862	22.996	606.300	2.421	0.000
5/19/2018	01:00:00	AE	0.0000	0.2146	12.419	12.591	0.0000	0.0472	71.652	2.520	74.854	20.976	606.880	2.277	0.000
5/19/2018	02:00:00	32.548	0.0000	0.0000	0.000	0.000	0.0000	0.0577	73.515	1.905	DI	18.725	607.490	2.374	0.000
5/19/2018	03:00:00	31.952	0.0000	0.0000	4.911	4.311	0.0000	0.0336	72.734	1.579	DI	18.350	607.350	2.328	0.000
5/19/2018	04:00:00	30.537	0.4433	0.0000	5.148	4.699	0.0000	0.0354	131.240	0.514	DI	18.045	606.960	2.288	0.000
5/19/2018	05:00:00	27.119	0.4463	0.0000	7.166	6.576	0.0000	0.0312	232.170	0.576	DI	18.334	606.780	2.289	0.000
5/19/2018	06:00:00	25.475	0.4623	0.0000	7.056	6.612	0.0000	0.0374	210.480	0.584	DI	18.321	606.560	2.272	0.000
5/19/2018	07:00:00	13.020	0.6969	5.0689	15.767	20.798	0.0000	0.0346	100.600	0.766	DI	16.887	606.670	2.570	0.000
5/19/2018	08:00:00	11.876	0.7189	7.7684	14.679	22.433	0.0000	0.1821	309.940	0.700	DI	16.448	606.870	56.931	0.000
5/19/2018	09:00:00	16.169	0.7491	9.1238	14.472	23.624	0.0000	0.0938	177.700	0.353	93.905	18.971	606.930	252.750	0.000
5/19/2018	10:00:00	18.240	1.2028	21.9030	26.881	48.782	0.0000	0.0792	66.798	1.060	77.313	20.881	607.040	455.610	0.000
5/19/2018	11:00:00	30.793	1.0175	12.3300	28.033	40.361	0.0000	0.1440	97.982	0.971	62.209	23.014	606.900	650.540	0.000
5/19/2018	12:00:00	46.267	0.7903	4.6362	19.192	23.819	0.0000	0.1340	128.520	1.026	45.742	25.819	606.760	814.490	0.000
5/19/2018	13:00:00	52.743	0.5478	1.4452	10.169	11.634	0.0000	0.0898	144.730	1.845	29.882	28.357	606.430	918.900	0.000
5/19/2018	14:00:00	44.695	0.3866	0.0000	4.924	4.758	0.0000	0.0490	214.330	1.975	17.290	30.673	606.040	958.870	0.000
5/19/2018	15:00:00	38.868	0.4053	0.0000	4.818	4.670	0.0000	0.0319	216.610	2.762	12.673	31.558	605.510	958.880	0.000
5/19/2018	16:00:00	41.988	0.4511	0.0000	4.262	4.054	0.0000	0.0180	227.460	2.159	13.547	32.084	605.060	870.460	0.000
5/19/2018	17:00:00	41.289	0.4347	0.0847	4.166	4.246	0.0000	0.0157	235.240	2.639	12.377	32.418	604.530	734.130	0.000
5/19/2018	18:00:00	44.223	0.3986	0.0000	4.135	3.802	0.0000	0.0187	252.480	2.445	13.645	32.556	604.120	535.000	0.000
5/19/2018	19:00:00	43.633	0.3433	0.0000	4.377	4.181	0.0000	0.0207	248.030	3.109	13.257	32.267	603.990	332.490	0.000
5/19/2018	20:00:00	41.511	0.3395	0.0142	6.268	6.291	0.0000	0.0114	243.110	2.960	14.038	31.270	604.190	111.140	0.000
5/19/2018	21:00:00	35.424	0.4086	0.1459	11.105	11.250	0.0000	0.0107	240.230	2.159	15.385	29.888	604.510	6.505	0.000
5/19/2018	22:00:00	34.742	0.5128	0.0000	11.285	11.114	0.0000	0.0114	98.524	3.007	51.760	25.493	605.470	2.463	0.000

PROMEDIO 24 HORAS	33.075	0.46764	2.7337	10.351	12.938	0.00	0.0538
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

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

Estación:	BIBLIOTECA
Fecha:	20/5/2018

	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
5/20/2018	00:00:00	32.665	0.4068	0.0000	9.411	8.866	0.0000	0.0515	115.590	3.230	73.420	21.295	606.610	2.290	0.000
5/20/2018	01:00:00	26.584	0.4175	0.0000	12.461	12.033	0.0000	0.0445	103.820	1.793	74.096	21.003	606.960	2.349	0.000
5/20/2018	02:00:00	29.446	0.0000	0.0000	0.000	0.000	0.0000	0.0521	98.814	2.483	75.075	20.196	606.980	2.398	0.000
5/20/2018	03:00:00	35.029	0.0000	0.0000	6.747	6.070	0.0000	0.0340	90.227	2.321	77.746	19.176	606.940	2.298	0.000
5/20/2018	04:00:00	32.475	0.2761	0.0000	7.454	6.976	0.0000	0.0335	61.564	1.115	83.969	18.472	606.910	2.367	0.000
5/20/2018	05:00:00	27.994	0.3005	0.0000	7.966	7.412	0.0000	0.0367	36.299	0.920	99.186	17.555	606.950	2.345	0.000
5/20/2018	06:00:00	25.522	0.3174	0.0000	9.516	9.008	0.0000	0.0439	191.930	1.162	99.762	17.139	607.290	2.447	0.000
5/20/2018	07:00:00	23.849	0.3128	0.0000	9.546	9.339	0.0000	0.0579	272.750	0.580	DI	16.735	607.410	2.574	0.000
5/20/2018	08:00:00	21.626	0.3637	0.2697	9.771	10.038	0.0000	0.0465	250.060	0.675	73.909	17.181	607.690	62.974	0.000
5/20/2018	09:00:00	22.545	0.5454	3.2158	11.427	14.673	0.0000	0.0151	227.510	1.280	71.416	18.121	608.020	267.680	0.000
5/20/2018	10:00:00	29.043	0.5547	2.2498	7.972	10.217	0.0000	0.0706	99.578	1.762	86.187	18.902	608.370	476.460	0.000
5/20/2018	11:00:00	38.020	0.5196	1.8632	9.214	11.074	0.0000	0.0908	109.330	1.072	58.162	21.801	608.490	671.980	0.000
5/20/2018	12:00:00	50.855	0.4497	1.0672	9.339	10.404	0.0000	0.0736	100.970	1.734	39.970	24.465	608.190	823.180	0.000
5/20/2018	13:00:00	60.534	0.3931	0.2274	8.058	8.289	0.0000	0.0682	108.060	2.103	32.876	26.174	607.880	913.640	0.000
5/20/2018	14:00:00	65.534	0.3586	0.0000	7.241	7.124	0.0000	0.0643	123.730	2.373	27.860	27.667	607.460	951.940	0.000
5/20/2018	15:00:00	64.796	0.3155	0.0000	6.433	6.266	0.0000	0.0480	98.187	2.063	25.495	29.338	606.810	930.770	0.000
5/20/2018	16:00:00	60.508	0.2908	0.0000	5.451	5.037	0.0000	0.0516	112.730	2.423	21.735	30.547	606.150	850.540	0.000
5/20/2018	17:00:00	54.291	0.2733	0.0000	4.987	4.400	0.0000	0.0382	130.840	2.173	16.946	31.484	605.470	593.420	0.000
5/20/2018	18:00:00	49.147	0.3406	0.0000	4.947	4.441	0.0000	0.0265	112.990	3.186	24.301	30.639	604.940	270.760	0.000
5/20/2018	19:00:00	44.057	0.4250	0.0000	5.344	5.003	0.0000	0.0301	73.904	4.222	41.536	28.281	604.990	116.030	0.000
5/20/2018	20:00:00	43.197	0.4437	0.0000	5.911	5.494	0.0000	0.0518	91.670	4.587	48.255	26.561	605.310	46.779	0.000
5/20/2018	21:00:00	42.290	0.4249	0.0000	5.551	4.982	0.0000	0.0425	106.110	5.213	59.974	24.076	606.040	6.340	0.000
5/20/2018	22:00:00	38.333	0.4596	0.0000	6.369	5.813	0.0000	0.0715	99.304	4.420	67.351	22.203	606.730	2.289	0.000

PROMEDIO 24 HORAS	39.928	0.35605	0.3867	7.440	7.520	0.00	0.0497
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

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

Estación:	BIBLIOTECA
Fecha:	21/5/2018

	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
5/21/2018	00:00:00	38.457	0.3851	0.0000	6.177	5.607	0.0000	0.0382	95.170	4.022	76.685	20.579	607.690	2.403	0.000
5/21/2018	01:00:00	DI	0.3363	0.0000	5.847	5.096	0.0000	0.0340	90.047	3.425	76.940	20.442	607.810	2.294	0.000
5/21/2018	02:00:00	37.368	0.0000	0.0000	0.000	0.000	0.0000	0.0436	121.950	3.661	74.898	20.560	607.720	2.271	0.000
5/21/2018	03:00:00	36.756	0.0000	0.0000	6.928	6.309	0.0000	0.0447	125.400	3.008	75.233	20.237	607.330	2.255	0.000
5/21/2018	04:00:00	37.261	0.5199	0.0000	6.006	5.355	0.0000	0.0352	121.310	2.400	75.673	19.827	606.930	2.314	0.000
5/21/2018	05:00:00	37.393	0.5466	0.0000	5.543	4.898	0.0000	0.0375	107.350	2.196	77.511	19.464	607.070	2.309	0.000
5/21/2018	06:00:00	26.571	0.5767	0.0000	9.197	9.014	0.0000	0.0385	54.640	1.111	94.932	18.210	607.450	2.258	0.000
5/21/2018	07:00:00	19.368	0.7067	1.2376	16.892	18.207	0.0000	0.0437	74.578	1.410	96.795	18.295	607.820	2.425	0.000
5/21/2018	08:00:00	16.765	0.9936	7.1685	19.655	26.839	0.0000	0.0671	76.794	1.293	97.664	18.670	608.190	49.369	0.000
5/21/2018	09:00:00	23.580	0.9514	5.3674	13.704	19.086	0.0000	0.0865	63.568	1.861	88.145	19.741	608.570	206.530	0.000
5/21/2018	10:00:00	33.037	0.7117	1.8950	8.386	10.222	0.0000	0.0680	82.207	2.623	71.771	21.024	608.800	453.080	0.000
5/21/2018	11:00:00	38.969	0.6844	0.5852	5.925	6.505	0.0000	0.0680	84.742	2.656	61.983	22.280	608.840	493.890	0.000
5/21/2018	12:00:00	43.482	0.6844	0.3313	5.172	5.505	0.0000	0.0505	79.265	2.896	53.298	23.671	608.720	743.340	0.000
5/21/2018	13:00:00	43.850	0.6954	0.1937	4.935	5.139	0.0000	0.0659	93.131	3.566	48.578	24.369	608.460	685.840	0.000
5/21/2018	14:00:00	41.434	0.7311	0.4364	4.975	5.418	0.0000	0.0595	85.788	4.159	48.663	24.988	608.040	913.820	0.000
5/21/2018	15:00:00	41.242	0.6898	0.3331	4.725	5.061	0.0000	0.0524	83.333	4.351	48.670	24.921	607.670	910.760	0.000
5/21/2018	16:00:00	42.248	0.6301	0.0567	4.545	4.610	0.0000	0.0435	77.221	3.906	47.290	25.472	607.160	820.230	0.000
5/21/2018	17:00:00	42.260	0.5593	0.1107	4.581	4.701	0.1402	0.0254	79.240	3.599	45.450	25.998	606.520	683.440	0.000
5/21/2018	18:00:00	43.925	0.5482	0.1794	5.141	5.319	0.0690	0.0230	87.351	2.676	42.842	26.821	605.890	505.750	0.000
5/21/2018	19:00:00	42.858	0.5573	0.0818	5.763	5.848	0.0000	0.0227	81.632	3.197	43.419	26.735	605.590	290.530	0.000
5/21/2018	20:00:00	37.524	0.5770	0.0000	5.712	5.618	0.0000	0.0241	76.125	3.760	51.718	24.481	605.900	93.482	0.000
5/21/2018	21:00:00	33.714	0.6466	0.0000	8.318	8.071	0.0897	0.0183	97.149	3.706	55.804	22.741	606.330	5.775	0.000
5/21/2018	22:00:00	33.575	0.6522	0.0000	8.064	7.860	0.0000	0.0213	84.634	4.297	60.893	21.297	607.080	2.553	0.000

PROMEDIO 24 HORAS	35.984	0.58190	0.7816	7.226	7.839	0.01	0.0440
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

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

Estación:	BIBLIOTECA
Fecha:	22/5/2018

	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
5/22/2018	00:00:00	35.172	0.6046	0.0000	6.108	5.607	0.0000	0.0355	93.819	3.912	70.756	19.929	608.130	2.505	0.000
5/22/2018	01:00:00	33.240	0.5910	0.0000	5.672	4.971	0.0000	0.0353	88.002	3.208	76.659	19.066	608.110	2.514	0.000
5/22/2018	02:00:00	34.532	0.0000	0.0000	0.000	0.000	0.0586	0.0253	78.021	2.949	78.889	18.468	607.980	2.439	0.000
5/22/2018	03:00:00	33.579	0.0000	0.0000	4.297	3.663	0.2263	0.0229	76.820	2.528	87.668	17.879	607.730	2.433	0.000
5/22/2018	04:00:00	33.134	0.5399	0.0000	3.883	3.457	0.0000	0.0258	43.207	0.982	99.841	17.160	607.700	2.415	0.000
5/22/2018	05:00:00	28.040	0.5250	0.0000	4.913	4.397	0.3331	0.0086	247.450	1.140	DI	16.498	607.690	2.341	0.000
5/22/2018	06:00:00	25.024	0.5396	0.0000	7.105	6.556	0.1396	0.0297	322.240	1.303	DI	15.948	607.730	2.488	0.000
5/22/2018	07:00:00	22.476	0.6087	0.0000	9.428	8.876	0.2751	0.0424	312.640	1.108	DI	15.995	607.970	2.694	0.000
5/22/2018	08:00:00	18.085	0.8621	2.4740	14.555	17.008	0.3427	0.0295	262.890	1.186	DI	16.114	608.310	32.659	0.000
5/22/2018	09:00:00	21.027	0.9352	4.0194	12.888	16.886	0.4125	0.0468	276.400	0.819	DI	17.183	608.720	209.210	0.000
5/22/2018	10:00:00	28.592	0.8605	3.1907	10.787	13.972	0.4137	0.0617	166.570	0.611	80.584	19.418	608.850	439.850	0.000
5/22/2018	11:00:00	33.739	0.9765	5.8391	16.336	22.178	0.6052	0.0634	122.190	1.298	61.535	21.756	608.820	655.190	0.000
5/22/2018	12:00:00	49.688	0.5369	1.6483	10.713	12.372	0.4843	0.1177	187.750	1.082	48.708	23.723	608.410	814.450	0.000
5/22/2018	13:00:00	60.980	0.5501	0.1816	7.995	8.177	0.4202	0.0957	123.080	1.216	35.961	26.293	607.920	913.280	0.000
5/22/2018	14:00:00	68.692	0.4827	0.0000	7.362	7.253	0.2856	0.9090	198.040	1.552	26.447	28.083	607.370	932.950	0.000
5/22/2018	15:00:00	65.132	0.3617	0.0000	5.715	5.288	0.5079	0.1229	177.100	1.446	19.572	29.944	606.740	923.220	0.000
5/22/2018	16:00:00	64.335	0.2356	0.0000	5.237	4.852	0.2511	0.0518	287.650	2.231	17.227	30.633	606.060	860.260	0.000
5/22/2018	17:00:00	61.178	0.1387	0.0000	4.987	4.437	0.4937	0.0461	180.450	2.791	24.572	30.261	605.510	596.270	0.000
5/22/2018	18:00:00	50.673	0.1106	0.0000	5.348	4.994	0.4221	0.0553	81.094	4.517	39.157	28.167	605.280	369.610	0.000
5/22/2018	19:00:00	48.322	0.0841	0.0000	5.317	5.207	0.4922	0.0454	87.939	5.174	42.804	27.004	605.540	281.490	0.000
5/22/2018	20:00:00	43.215	0.0625	0.0000	6.245	5.909	0.4529	0.0544	98.898	6.154	52.828	24.598	605.900	90.600	0.000
5/22/2018	21:00:00	38.884	0.0472	0.0000	6.482	5.971	0.5643	0.0728	98.590	6.268	64.976	21.742	606.640	6.213	0.000
5/22/2018	22:00:00	36.317	0.0157	0.0000	6.789	6.224	0.0000	0.0760	99.524	4.972	70.774	20.405	607.400	2.434	0.000

PROMEDIO 24 HORAS	40.611	0.42039	0.7545	7.311	7.750	0.31	0.0902
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

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

Estación:	BIBLIOTECA
Fecha:	23/5/2018

	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
5/23/2018	00:00:00	32.481	0.0061	0.0000	8.664	8.188	0.5112	0.0452	92.074	3.111	72.677	19.711	608.510	2.530	0.000
5/23/2018	01:00:00	DI	0.0000	0.0000	7.152	6.472	0.3485	0.0473	120.400	3.898	72.069	19.515	608.400	2.370	0.000
5/23/2018	02:00:00	37.093	0.0000	0.0000	0.000	0.000	0.0000	0.0393	126.900	3.344	73.061	19.061	608.450	2.388	0.000
5/23/2018	03:00:00	37.235	0.0000	0.0000	5.912	5.367	0.0000	0.0322	125.640	3.467	74.139	18.792	608.340	2.414	0.000
5/23/2018	04:00:00	38.465	0.4584	0.0000	5.325	4.745	0.0000	0.0335	127.980	3.219	75.521	18.585	608.280	2.341	0.000
5/23/2018	05:00:00	37.610	0.4526	0.0000	4.187	3.583	0.0000	0.0326	126.980	3.057	84.709	18.193	608.230	2.375	0.000
5/23/2018	06:00:00	29.380	0.5038	0.0000	10.248	9.566	0.0000	0.0406	106.500	2.780	94.396	17.848	608.470	2.354	0.000
5/23/2018	07:00:00	13.031	0.6462	2.7285	21.441	24.162	0.0000	0.0521	71.154	1.062	99.705	17.055	608.800	2.722	0.000
5/23/2018	08:00:00	12.566	1.0191	14.7840	22.939	37.798	0.0000	0.0643	65.628	1.047	98.497	17.457	609.180	53.502	0.000
5/23/2018	09:00:00	15.991	0.9831	13.8870	21.036	34.908	0.0000	0.0925	55.883	1.202	87.125	18.704	609.600	240.990	0.000
5/23/2018	10:00:00	30.943	0.6600	5.0502	13.040	18.115	0.0000	0.1115	108.550	2.170	70.029	20.090	609.770	382.860	0.000
5/23/2018	11:00:00	41.851	0.5021	0.6834	7.489	8.173	0.0000	0.0715	118.660	2.571	63.788	21.197	609.850	570.650	0.000
5/23/2018	12:00:00	47.549	0.4736	0.4852	7.149	7.639	0.0000	0.0637	140.360	1.548	56.450	23.077	609.710	786.480	0.000
5/23/2018	13:00:00	57.421	0.4910	0.0411	7.166	7.208	0.0000	0.0634	168.260	1.763	48.925	24.736	609.330	890.630	0.000
5/23/2018	14:00:00	66.722	0.4866	0.0000	7.181	6.977	0.0000	0.0753	117.680	1.505	41.657	26.837	608.820	920.330	0.000
5/23/2018	15:00:00	71.228	0.4458	0.0000	6.731	6.358	0.0000	0.0832	150.980	1.343	34.433	28.505	608.300	915.780	0.000
5/23/2018	16:00:00	74.977	0.4111	0.0000	6.342	5.881	0.0000	0.0813	109.840	2.180	27.823	29.571	607.600	820.980	0.000
5/23/2018	17:00:00	72.329	0.3708	0.0000	5.976	5.614	0.0000	0.0679	117.500	1.223	20.623	30.775	607.110	576.890	0.000
5/23/2018	18:00:00	66.980	0.3675	0.0000	5.963	5.555	0.0000	0.0583	89.460	1.308	18.877	30.453	606.800	374.980	0.000
5/23/2018	19:00:00	59.416	0.3895	0.0000	6.700	6.505	0.0000	0.0438	104.300	3.308	25.701	29.849	606.560	305.420	0.000
5/23/2018	20:00:00	43.929	0.4283	0.0000	7.416	7.001	0.0000	0.0686	95.349	4.791	41.424	27.470	606.880	70.697	0.000
5/23/2018	21:00:00	43.275	0.3987	0.0000	7.086	6.763	0.0000	0.0513	86.909	4.775	47.025	25.563	607.370	13.919	0.000
5/23/2018	22:00:00	35.418	0.4158	0.0000	6.469	6.153	0.0000	0.0457	91.917	4.545	68.417	22.645	608.310	2.473	0.000

PROMEDIO 24 HORAS	43.904	0.43087	1.6374	8.766	10.119	0.04	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/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	BIBLIOTECA
Fecha:	24/5/2018

	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
5/24/2018	00:00:00	37.618	0.3290	0.0000	5.393	4.701	0.0000	0.0486	99.073	4.772	75.730	19.980	609.690	2.448	0.000
5/24/2018	01:00:00	DI	0.3068	0.0000	4.132	3.469	0.0000	0.0427	98.422	4.816	77.315	19.555	609.780	2.298	0.000
5/24/2018	02:00:00	39.520	0.0000	0.0000	0.000	0.000	0.0000	0.0309	94.477	3.025	75.145	19.676	609.770	2.411	0.000
5/24/2018	03:00:00	38.988	0.0000	0.0000	4.942	4.217	0.0000	0.0293	121.860	3.203	70.824	19.485	609.490	2.339	0.000
5/24/2018	04:00:00	34.810	0.3211	0.0000	6.396	5.900	0.0000	0.0247	68.659	1.797	74.900	18.764	609.680	2.388	0.000
5/24/2018	05:00:00	35.380	0.3308	0.0000	5.226	4.818	0.0000	0.0303	91.564	2.275	75.837	18.605	609.790	2.316	0.000
5/24/2018	06:00:00	27.962	0.3606	0.0000	11.435	11.096	0.0000	0.0339	96.154	1.794	77.518	18.375	609.780	2.282	0.000
5/24/2018	07:00:00	22.875	0.4557	0.3560	15.442	15.812	0.0000	0.0481	81.254	1.244	80.300	17.894	610.030	2.745	0.000
5/24/2018	08:00:00	15.083	0.7630	6.4871	19.470	25.964	0.0000	0.0574	53.054	0.722	99.557	17.426	610.420	52.790	0.000
5/24/2018	09:00:00	20.606	0.7208	6.5438	17.579	24.136	0.0000	0.0976	90.313	1.233	81.776	19.004	610.550	234.680	0.000
5/24/2018	10:00:00	35.890	0.4275	1.8803	9.083	11.001	0.0000	0.0944	122.090	1.876	65.034	20.777	610.560	458.690	0.000
5/24/2018	11:00:00	43.216	0.4037	0.6948	7.742	8.431	0.0000	0.0456	108.750	1.394	58.083	22.129	610.530	645.770	0.000
5/24/2018	12:00:00	52.364	0.4359	0.6603	9.132	9.798	0.0000	0.0528	118.190	1.455	52.252	23.940	610.320	797.170	0.000
5/24/2018	13:00:00	64.289	0.4322	0.4290	8.476	8.914	0.0000	0.0672	105.130	1.534	47.509	25.229	610.220	887.470	0.000
5/24/2018	14:00:00	62.839	0.3780	0.0000	5.944	5.885	0.0000	0.0817	102.300	1.467	38.572	27.161	609.860	897.950	0.000
5/24/2018	15:00:00	55.469	0.3166	0.0000	4.291	3.855	0.0000	0.0760	162.200	1.735	31.618	28.644	609.280	907.340	0.000
5/24/2018	16:00:00	51.711	0.3228	0.0000	4.207	3.817	0.0000	0.0632	90.020	2.199	29.276	29.687	608.750	770.770	0.000
5/24/2018	17:00:00	50.222	0.2691	0.0000	3.883	3.440	0.0000	0.0590	129.800	2.118	27.298	30.408	608.130	706.500	0.000
5/24/2018	18:00:00	48.001	0.2623	0.0000	4.250	3.672	0.0000	0.0569	70.283	3.746	29.043	30.170	607.750	543.470	0.000
5/24/2018	19:00:00	46.126	0.2882	0.0000	4.453	4.130	0.0000	0.0505	65.809	4.261	34.477	28.715	607.930	297.340	0.000
5/24/2018	20:00:00	45.681	0.3113	0.0000	5.231	4.834	0.0000	0.0428	64.593	3.523	42.096	26.451	608.600	70.837	0.000
5/24/2018	21:00:00	38.011	0.3399	0.0000	6.415	5.802	0.0000	0.0401	97.218	4.507	56.776	24.079	608.890	7.214	0.000
5/24/2018	22:00:00	36.851	0.2956	0.0000	6.401	6.037	0.0000	0.0531	100.910	5.059	63.720	21.850	609.370	2.480	0.000

PROMEDIO 24 HORAS	41.069	0.35090	0.7414	7.370	7.814	0.00	0.0533
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

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

Estación:	BIBLIOTECA
Fecha:	25/5/2018

	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
5/25/2018	00:00:00	38.251	0.2494	0.0000	5.068	4.459	0.0000	0.0590	93.125	4.895	66.563	19.337	610.420	2.401	0.000
5/25/2018	01:00:00	AE	0.2394	0.0000	4.715	3.934	0.0000	0.0278	94.966	3.939	65.475	19.086	610.660	2.411	0.000
5/25/2018	02:00:00	33.796	0.4848	0.0000	0.000	6.584	0.0000	0.0276	116.130	2.483	63.551	19.168	610.490	2.482	0.000
5/25/2018	03:00:00	36.849	0.4476	0.0000	5.065	4.400	0.0000	0.0450	116.520	2.101	65.398	18.814	610.240	2.434	0.000
5/25/2018	04:00:00	35.368	0.4677	0.0000	5.500	4.804	0.0000	0.0232	99.748	1.822	68.928	18.439	610.040	2.382	0.000
5/25/2018	05:00:00	36.180	0.4355	0.0000	5.072	4.493	0.0000	0.0307	134.530	1.351	68.769	18.417	609.950	2.301	0.000
5/25/2018	06:00:00	31.963	0.4429	0.0000	5.935	5.550	0.0000	0.0276	263.670	0.946	68.360	18.566	610.090	2.425	0.000
5/25/2018	07:00:00	32.006	0.4494	0.0000	6.026	5.736	0.0000	0.0326	246.910	1.548	69.615	18.190	610.110	2.799	0.000
5/25/2018	08:00:00	26.692	0.5503	0.1443	10.310	10.467	0.0000	0.0239	252.120	0.763	72.888	17.768	610.270	54.926	0.000
5/25/2018	09:00:00	24.066	0.7122	3.2302	13.564	16.733	0.0000	0.0402	271.800	0.949	68.963	18.649	610.460	237.870	0.000
5/25/2018	10:00:00	29.393	0.6286	3.7860	11.224	14.996	0.0000	0.0888	145.590	0.821	62.887	20.324	610.440	446.870	0.000
5/25/2018	11:00:00	38.317	0.6388	2.9877	12.995	15.965	0.0000	0.0939	151.940	0.885	56.130	21.861	610.220	642.190	0.000
5/25/2018	12:00:00	51.788	0.5820	1.7089	10.267	11.970	0.0000	0.0817	117.480	1.383	49.993	23.400	609.920	790.370	0.000
5/25/2018	13:00:00	60.662	0.5186	0.0000	7.008	6.908	0.0000	0.0913	150.080	1.311	45.287	25.282	609.490	891.040	0.000
5/25/2018	14:00:00	55.311	0.4222	0.0000	4.594	4.107	0.0000	0.0990	148.240	1.951	40.125	26.927	608.900	906.420	0.000
5/25/2018	15:00:00	49.717	0.3868	0.0000	4.127	3.526	0.0000	0.0700	91.647	2.413	32.353	28.552	608.350	782.640	0.000
5/25/2018	16:00:00	47.691	0.3881	0.0000	4.212	3.886	0.0000	0.0388	74.121	3.092	31.640	28.757	607.830	556.540	0.000
5/25/2018	17:00:00	49.332	0.3682	0.0000	3.873	3.512	0.0000	0.0455	80.251	2.895	27.713	29.389	607.360	657.300	0.000
5/25/2018	18:00:00	50.204	0.3890	0.0000	4.280	3.922	0.0000	0.0395	70.403	2.906	27.181	29.193	606.920	436.200	0.000
5/25/2018	19:00:00	48.690	0.3798	0.0000	4.570	4.234	0.0000	0.0248	75.357	3.910	27.386	28.703	606.710	301.910	0.000
5/25/2018	20:00:00	43.352	0.4196	0.0000	6.368	6.285	0.0000	0.0274	87.732	4.284	29.745	27.516	606.780	105.930	0.000
5/25/2018	21:00:00	39.896	0.4735	0.0000	6.310	6.025	0.0000	0.0274	92.593	5.737	51.706	24.326	607.250	5.837	0.000
5/25/2018	22:00:00	38.719	0.4649	0.0000	6.642	6.301	0.0000	0.0825	104.420	5.240	61.836	22.066	607.840	2.460	0.000

PROMEDIO 24 HORAS	40.829	0.45822	0.5155	6.423	6.904	0.00	0.0499
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

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

Estación:	BIBLIOTECA
Fecha:	26/5/2018

	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
5/26/2018	00:00:00	38.236	0.4071	0.0000	6.282	5.717	0.0000	0.0442	84.136	3.772	64.108	20.184	609.100	2.428	0.000
5/26/2018	01:00:00	37.815	0.3885	0.0000	5.444	4.676	0.0000	0.0280	74.689	2.733	65.418	19.672	609.130	2.299	0.000
5/26/2018	02:00:00	34.180	AE	0.0000	0.000	AE	0.0000	0.0251	61.994	1.528	67.296	19.132	609.070	2.433	0.000
5/26/2018	03:00:00	31.429	AE	0.0000	7.514	6.937	0.0000	0.0304	85.397	1.722	68.247	18.805	608.810	2.362	0.000
5/26/2018	04:00:00	30.878	0.3949	0.0000	7.026	6.634	0.0000	0.0344	56.094	1.035	73.826	17.993	608.400	2.425	0.000
5/26/2018	05:00:00	27.614	0.3889	0.0000	7.807	7.285	0.0000	0.0412	97.359	0.773	83.629	17.044	608.310	2.424	0.000
5/26/2018	06:00:00	21.576	0.4176	0.0000	12.198	11.860	0.0000	0.0416	43.685	1.069	92.915	16.484	608.550	2.392	0.000
5/26/2018	07:00:00	15.584	0.5896	2.3763	17.241	19.616	0.0000	0.0357	288.910	0.664	96.271	16.031	608.660	2.860	0.000
5/26/2018	08:00:00	17.826	0.5494	1.7338	15.135	16.869	0.0000	0.0736	271.330	0.275	94.834	16.571	608.880	69.239	0.000
5/26/2018	09:00:00	25.014	0.4906	2.8400	10.426	13.278	0.0000	0.0532	236.970	0.925	78.205	17.996	609.000	273.060	0.000
5/26/2018	10:00:00	32.965	0.4881	2.0371	9.285	11.326	0.0000	0.0441	182.700	0.561	62.552	20.211	609.110	487.590	0.000
5/26/2018	11:00:00	38.741	0.6528	4.0491	16.125	20.170	0.0000	0.0481	147.920	0.781	57.092	21.766	608.970	668.140	0.000
5/26/2018	12:00:00	53.096	0.6056	2.4972	13.896	16.347	0.0000	0.0878	134.910	1.046	44.359	23.777	608.770	817.240	0.000
5/26/2018	13:00:00	61.619	0.4099	0.2374	7.099	7.315	0.0000	0.0890	104.990	1.917	29.140	25.625	608.300	894.450	0.000
5/26/2018	14:00:00	56.471	0.3476	0.0000	4.789	4.483	0.0000	0.0743	222.810	1.588	25.783	26.750	607.820	937.350	0.000
5/26/2018	15:00:00	51.031	0.3362	0.0000	3.850	3.620	0.0000	0.0444	189.330	1.760	24.602	28.236	607.130	927.780	0.000
5/26/2018	16:00:00	49.687	0.3100	0.0000	3.680	3.395	0.0000	0.0413	163.050	2.282	20.103	29.387	606.530	858.680	0.000
5/26/2018	17:00:00	48.159	0.3206	0.0000	4.302	4.109	0.0000	0.0351	187.740	3.218	18.897	29.933	606.130	729.690	0.000
5/26/2018	18:00:00	49.822	0.2942	0.0000	4.118	3.962	0.0000	0.0342	98.651	3.182	13.347	30.211	605.710	544.930	0.000
5/26/2018	19:00:00	51.944	0.3035	0.0000	3.725	3.315	0.0000	0.0295	71.979	3.467	15.619	29.760	605.410	323.470	0.000
5/26/2018	20:00:00	51.255	0.3506	0.0000	5.066	4.593	0.0000	0.0232	77.548	4.061	21.432	28.143	605.570	114.380	0.000
5/26/2018	21:00:00	44.717	0.4111	0.0000	7.855	7.185	0.0000	0.0137	90.391	3.968	25.676	26.399	605.940	6.652	0.000
5/26/2018	22:00:00	41.851	0.4439	0.0000	7.746	7.203	0.0000	0.0255	91.922	4.986	37.291	24.276	606.440	2.499	0.000

PROMEDIO 24 HORAS	39.631	0.42384	0.6857	7.853	8.632	0.00	0.0434
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

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

Estación:	BIBLIOTECA
Fecha:	27/5/2018

	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
5/27/2018	00:00:00	40.779	0.4226	0.0000	7.876	7.463	0.0000	0.0333	92.224	3.710	57.510	21.222	607.360	2.527	0.000
5/27/2018	01:00:00	AE	0.4442	0.0000	7.837	7.289	0.0000	0.0393	74.359	2.576	58.622	20.560	607.610	2.442	0.000
5/27/2018	02:00:00	37.883	0.5535	0.0000	0.000	7.262	0.0000	0.0398	69.917	2.136	56.603	20.024	607.590	2.482	0.000
5/27/2018	03:00:00	37.223	0.5316	0.0000	7.399	6.846	0.0000	0.0349	51.412	1.059	55.722	19.211	607.390	2.435	0.000
5/27/2018	04:00:00	34.073	0.5358	0.0000	8.097	7.674	0.0000	0.0381	55.270	0.697	56.902	18.511	607.320	2.471	0.000
5/27/2018	05:00:00	29.689	0.5605	0.0000	11.399	11.026	0.0000	0.0303	50.896	0.091	56.868	18.081	607.250	2.358	0.000
5/27/2018	06:00:00	24.057	0.6136	0.0000	11.658	11.327	0.0000	0.0317	309.650	0.528	62.637	17.195	607.430	2.315	0.000
5/27/2018	07:00:00	25.968	0.5809	0.0000	10.522	10.210	0.0000	0.0495	247.620	0.871	61.395	17.378	607.710	3.209	0.000
5/27/2018	08:00:00	31.479	0.5529	0.0000	9.002	8.729	0.0000	0.0337	230.250	0.926	54.143	17.758	607.910	69.731	0.000
5/27/2018	09:00:00	31.842	0.6856	1.9389	11.257	13.207	0.0000	0.0368	153.350	0.520	49.415	19.311	608.150	278.500	0.000
5/27/2018	10:00:00	32.891	0.8094	5.7602	15.584	21.317	0.0000	0.0643	80.045	1.026	44.042	21.668	608.140	496.770	0.000
5/27/2018	11:00:00	43.393	0.6039	2.4577	11.066	13.505	0.0000	0.0646	98.761	1.474	33.790	23.284	608.110	685.340	0.000
5/27/2018	12:00:00	48.778	0.5683	1.4357	9.487	10.921	0.0000	0.0586	138.710	1.066	29.221	25.210	607.840	835.500	0.000
5/27/2018	13:00:00	61.819	0.5948	0.4380	8.834	9.275	0.0000	0.0561	194.960	1.002	26.662	26.905	607.470	922.030	0.000
5/27/2018	14:00:00	60.204	0.5185	0.0000	4.875	4.757	0.0000	0.0629	166.280	1.962	21.416	28.746	606.850	952.050	0.000
5/27/2018	15:00:00	51.741	0.4652	0.0000	4.043	3.817	0.0000	0.0470	193.570	2.759	16.917	30.081	606.310	948.000	0.000
5/27/2018	16:00:00	49.716	0.4556	0.0000	4.037	3.742	0.0000	0.0345	182.440	3.436	13.815	31.138	605.810	870.260	0.000
5/27/2018	17:00:00	47.685	0.4571	0.0000	3.753	3.594	0.0000	0.0429	189.900	4.194	15.265	31.372	605.360	725.360	0.000
5/27/2018	18:00:00	49.707	0.4439	0.0000	4.101	3.898	0.0000	0.0525	122.470	3.120	16.047	31.707	604.920	536.110	0.000
5/27/2018	19:00:00	52.511	0.4447	0.0000	3.897	3.447	0.0000	0.0238	65.396	3.150	16.723	31.314	605.010	321.150	0.000
5/27/2018	20:00:00	53.124	0.4491	0.0000	4.287	3.725	0.0000	0.0301	75.838	4.069	22.046	29.364	605.300	115.470	0.000
5/27/2018	21:00:00	48.428	0.5091	0.0000	5.208	4.840	0.0000	0.0213	83.235	4.930	32.919	26.530	605.900	6.749	0.000
5/27/2018	22:00:00	46.421	0.5429	0.0000	6.169	5.727	0.0000	0.0525	103.180	5.161	48.306	23.946	606.510	2.431	0.000

PROMEDIO 24 HORAS	42.701	0.53668	0.5231	7.408	7.983	0.00	0.0425
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

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

Estación:	BIBLIOTECA
Fecha:	28/5/2018

	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
5/28/2018	00:00:00	42.656	0.4830	0.0000	6.618	5.968	0.0000	0.0344	88.697	4.022	55.537	21.336	607.700	2.499	0.000
5/28/2018	01:00:00	44.380	0.4411	0.0000	5.560	4.883	0.0000	0.0330	89.761	3.809	50.015	20.783	608.040	2.420	0.000
5/28/2018	02:00:00	43.753	AE	0.0000	0.000	AE	0.0000	0.0271	92.258	1.880	47.544	20.712	607.900	2.377	0.000
5/28/2018	03:00:00	37.223	AE	0.0000	6.746	6.017	0.0000	0.0242	44.873	0.453	52.669	19.477	607.570	2.502	0.000
5/28/2018	04:00:00	33.165	0.4585	0.0000	8.109	7.464	0.0000	0.0404	91.240	0.518	56.653	18.682	607.250	2.463	0.000
5/28/2018	05:00:00	27.871	0.4882	0.0000	10.626	10.050	0.0000	0.0349	198.460	0.417	60.457	18.159	607.210	2.473	0.000
5/28/2018	06:00:00	24.437	0.5078	0.0000	13.164	12.648	0.0000	0.0373	283.360	0.459	60.048	17.907	607.360	2.364	0.000
5/28/2018	07:00:00	19.608	0.7904	11.3070	18.084	29.098	0.0000	0.0547	301.290	0.318	61.271	17.589	607.400	2.944	0.000
5/28/2018	08:00:00	11.529	1.3111	34.2820	24.332	58.558	0.0000	0.0753	78.892	0.835	62.699	17.650	607.650	81.050	0.000
5/28/2018	09:00:00	15.713	1.3605	27.0840	25.217	52.307	0.0000	0.1279	148.100	0.421	58.235	19.183	607.940	283.560	0.000
5/28/2018	10:00:00	30.280	0.9769	7.3793	18.473	25.854	0.0000	0.1245	89.375	0.745	50.984	21.444	608.110	475.990	0.000
5/28/2018	11:00:00	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT
5/28/2018	18:00:00	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT
5/28/2018	19:00:00	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT
5/28/2018	20:00:00	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT
5/28/2018	21:00:00	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT
5/28/2018	22:00:00	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT
5/28/2018	23:00:00	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT
5/28/2018	18:00:00	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT
5/28/2018	19:00:00	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT
5/28/2018	20:00:00	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT
5/28/2018	21:00:00	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT
5/28/2018	22:00:00	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT	BIT

PROMEDIO 24 HORAS	30.056	0.75751	7.2775	12.448	21.285	0.00	0.0558
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

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

Estación:	BIBLIOTECA
Fecha:	29/5/2018

	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
5/29/2018	00:00:00	36.884	0.6013	0.0000	7.670	7.071	0.9106	0.0294	86.030	2.871	56.801	23.615	606.800	2.384	0.000
5/29/2018	01:00:00	AE	0.6903	0.0000	5.750	5.142	3.0009	0.0447	62.282	1.553	60.587	22.428	606.910	2.377	0.000
5/29/2018	02:00:00	37.308	0.5785	0.0000	0.000	5.234	0.3134	0.0342	71.016	0.603	61.333	21.835	606.960	2.420	0.000
5/29/2018	03:00:00	35.788	0.6655	0.0000	5.890	5.305	0.0000	0.0355	127.030	1.089	66.468	20.822	606.760	2.421	0.000
5/29/2018	04:00:00	35.679	0.6778	0.0000	5.921	5.284	0.0000	0.0503	308.810	1.183	72.304	19.826	606.780	2.429	0.000
5/29/2018	05:00:00	27.621	0.6968	0.0000	9.383	8.745	0.0000	0.0340	231.200	0.594	71.237	19.790	606.550	2.418	0.000
5/29/2018	06:00:00	26.753	1.1859	0.0000	10.019	9.575	0.0000	0.0395	60.782	0.475	75.009	19.151	606.570	2.332	0.000
5/29/2018	07:00:00	12.670	DI	5.0811	24.331	29.480	0.0000	0.0566	111.910	0.277	70.489	19.382	606.580	3.502	0.000
5/29/2018	08:00:00	11.264	1.5048	43.6510	26.876	70.837	0.0000	0.0678	79.886	0.501	64.585	19.983	606.870	67.278	0.000
5/29/2018	09:00:00	14.211	1.5476	32.4820	30.876	63.344	0.0000	0.1419	46.616	0.536	57.916	21.340	606.920	255.160	0.000
5/29/2018	10:00:00	22.069	1.4133	22.5890	33.083	55.668	0.0000	0.2048	73.735	1.096	45.261	24.230	607.060	469.240	0.000
5/29/2018	11:00:00	34.332	1.1019	10.9740	28.456	39.456	0.0000	0.1717	70.218	0.985	38.147	26.434	607.050	653.520	0.000
5/29/2018	12:00:00	52.478	0.9545	5.1015	24.008	29.136	0.0000	0.1529	116.750	1.325	29.039	28.971	606.880	799.950	0.000
5/29/2018	13:00:00	73.984	0.6646	1.0233	13.118	14.156	0.0000	0.1161	153.850	1.362	22.561	31.346	606.570	903.130	0.000
5/29/2018	14:00:00	69.225	0.2772	0.0215	7.567	7.608	0.0000	0.1116	136.390	1.516	18.071	32.933	606.090	927.790	0.000
5/29/2018	15:00:00	66.366	0.3911	0.0000	5.426	5.197	0.0000	0.0440	154.280	2.146	15.595	33.910	605.470	906.350	0.000
5/29/2018	16:00:00	61.268	0.0924	0.0000	4.813	4.325	0.0000	0.0449	102.650	2.262	14.285	34.602	604.840	843.690	0.000
5/29/2018	17:00:00	56.542	DI	0.0000	4.703	4.402	0.0000	0.0358	75.771	2.776	16.376	34.262	604.400	439.120	0.000
5/29/2018	18:00:00	54.369	0.2057	0.0000	4.942	4.639	0.0000	0.0420	89.626	3.403	16.861	34.088	604.080	426.820	0.000
5/29/2018	19:00:00	48.169	0.2722	0.0000	6.031	5.748	0.0000	0.0363	86.243	3.511	16.469	33.217	604.120	149.440	0.000
5/29/2018	20:00:00	42.663	0.3926	0.0000	7.521	7.093	0.0000	0.0325	80.615	3.637	16.566	31.712	604.530	38.290	0.000
5/29/2018	21:00:00	39.600	0.6719	0.0000	9.453	9.199	0.0000	0.0441	171.850	2.734	21.496	30.305	605.490	4.201	0.000
5/29/2018	22:00:00	39.270	0.0000	0.0000	8.904	8.544	0.0000	0.0547	238.010	1.210	30.174	27.647	606.110	2.429	0.000

PROMEDIO 24 HORAS	40.842	0.69455	5.2575	12.380	17.617	0.18	0.0707
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

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

Estación:	BIBLIOTECA
Fecha:	30/5/2018

	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
5/30/2018	00:00:00	32.263	0.0000	0.0000	13.512	13.281	0.0000	0.0566	178.260	2.223	41.199	26.656	607.350	2.428	0.000
5/30/2018	01:00:00	36.530	0.0000	0.0000	7.128	6.665	0.0000	0.0481	297.790	1.786	42.594	25.095	607.850	2.280	0.000
5/30/2018	02:00:00	39.784	AE	0.0000	0.000	AE	0.0000	0.0384	240.800	1.000	38.139	24.376	607.470	2.382	0.000
5/30/2018	03:00:00	33.402	AE	0.0000	6.585	6.117	0.0000	0.0353	158.350	0.418	43.917	22.957	606.930	2.391	0.000
5/30/2018	04:00:00	30.030	0.5382	0.0000	8.102	7.669	0.0000	0.0439	65.045	0.207	59.463	21.333	606.890	2.366	0.000
5/30/2018	05:00:00	28.873	0.9121	0.0000	8.120	7.813	0.0000	0.0849	244.270	0.522	59.655	21.076	606.780	2.451	0.000
5/30/2018	06:00:00	28.064	1.2014	0.0000	8.663	8.273	0.0000	0.0636	249.610	0.648	48.359	21.400	606.620	2.301	0.000
5/30/2018	07:00:00	22.532	1.3752	3.9960	14.145	18.064	0.0000	0.0449	200.760	0.343	43.125	20.925	606.830	2.905	0.000
5/30/2018	08:00:00	12.049	1.6140	30.7770	22.704	53.213	0.0000	0.0493	273.650	0.550	60.643	19.363	607.220	72.080	0.000
5/30/2018	09:00:00	19.530	1.4259	10.5110	19.881	30.391	0.0000	0.1610	110.970	0.514	56.154	21.622	607.470	269.210	0.000
5/30/2018	10:00:00	31.734	1.4865	4.3948	13.723	18.107	0.0000	0.1519	86.204	0.825	45.687	24.141	607.630	474.320	0.000
5/30/2018	11:00:00	42.596	0.0900	2.0736	9.869	11.950	0.0000	0.1547	160.270	0.513	38.531	26.607	607.450	649.050	0.000
5/30/2018	12:00:00	56.039	2.4569	0.5290	8.989	9.527	0.0000	0.1484	172.900	0.685	31.317	29.257	607.200	800.380	0.000
5/30/2018	13:00:00	56.983	1.4651	0.0037	5.861	5.845	0.0000	0.1227	169.940	0.946	23.281	31.670	606.760	905.500	0.000
5/30/2018	14:00:00	53.993	1.2008	0.0507	4.481	4.523	0.0000	0.0659	181.040	1.453	20.198	32.959	606.230	883.950	0.000
5/30/2018	15:00:00	52.814	0.2437	0.0000	4.035	3.844	0.0000	0.0495	114.610	1.837	17.900	33.893	605.730	795.820	0.000
5/30/2018	16:00:00	50.409	0.5600	0.0000	3.408	2.937	0.0000	0.0321	120.180	1.767	15.184	34.592	605.080	874.430	0.000
5/30/2018	17:00:00	51.815	0.6892	0.0000	3.824	3.412	0.0000	0.0195	112.660	2.446	15.276	35.230	604.510	717.650	0.000
5/30/2018	18:00:00	49.525	0.8339	0.0000	4.110	3.661	0.0000	0.0418	79.290	3.308	17.772	34.427	604.280	435.340	0.000
5/30/2018	19:00:00	46.483	0.1523	0.0000	5.406	5.215	0.0000	0.0345	85.432	4.170	17.728	33.537	604.230	243.690	0.000
5/30/2018	20:00:00	42.642	0.6750	0.0000	7.645	7.541	0.0000	0.0476	89.538	4.504	17.141	32.658	604.420	106.480	0.000
5/30/2018	21:00:00	40.989	0.5469	0.0000	8.530	8.347	0.0000	0.0432	100.400	5.036	28.525	29.968	604.950	6.462	0.000
5/30/2018	22:00:00	39.304	0.4963	0.0000	7.445	7.016	0.0000	0.0610	104.320	5.173	27.466	27.800	605.710	2.396	0.000

PROMEDIO 24 HORAS	39.060	0.85541	2.2755	8.529	11.064	0.00	0.0695
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

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

Estación:	BIBLIOTECA
Fecha:	31/5/2018

	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
5/31/2018	00:00:00	35.805	0.4150	0.0000	8.739	8.285	0.0000	0.0349	79.628	2.447	33.579	24.588	606.850	2.428	0.000
5/31/2018	01:00:00	AE	0.5638	0.0000	7.523	7.054	0.0000	0.0470	73.440	1.892	43.989	22.950	607.200	2.424	0.000
5/31/2018	02:00:00	36.188	0.2256	0.0000	0.000	5.336	0.0000	0.0334	49.851	0.498	49.209	21.722	607.340	2.356	0.000
5/31/2018	03:00:00	34.013	0.1527	0.0000	6.032	5.566	0.0000	0.0337	200.630	1.098	54.950	20.475	607.360	2.465	0.000
5/31/2018	04:00:00	36.366	0.1071	0.0000	4.916	4.367	0.0000	0.0435	322.730	1.329	71.040	19.144	607.340	2.315	0.000
5/31/2018	05:00:00	34.184	0.4138	0.0000	5.657	4.940	0.0000	0.0477	307.080	1.185	78.917	18.523	607.240	2.373	0.000
5/31/2018	06:00:00	32.008	0.8138	0.0000	7.473	6.890	0.0000	0.0604	307.740	1.439	92.872	18.174	607.370	2.391	0.000
5/31/2018	07:00:00	29.721	0.0000	0.0000	10.069	9.752	0.0000	0.0547	156.770	0.884	97.612	18.144	607.660	2.943	0.000
5/31/2018	08:00:00	31.500	0.0000	0.2059	10.048	10.245	0.0000	0.0527	74.336	0.424	92.843	18.979	607.920	85.173	0.000
5/31/2018	09:00:00	35.737	0.0362	0.9907	9.208	10.238	0.0000	0.0656	69.372	0.614	73.490	20.437	608.000	254.460	0.000
5/31/2018	10:00:00	39.610	0.0000	1.2703	9.162	10.433	0.0000	0.0653	122.540	0.711	62.092	22.203	608.080	463.760	0.000
5/31/2018	11:00:00	44.610	0.1173	0.9926	8.221	9.208	0.0000	0.1103	138.770	1.014	49.465	24.242	608.000	664.730	0.000
5/31/2018	12:00:00	50.473	0.0000	0.1539	6.036	6.182	0.0000	0.0994	180.910	0.902	34.129	27.200	607.770	829.430	0.000
5/31/2018	13:00:00	51.385	0.0000	0.0000	4.810	4.469	0.0000	0.0791	143.830	1.173	17.492	30.480	607.520	922.860	0.000
5/31/2018	14:00:00	51.954	0.0000	0.0000	4.754	4.587	0.0000	0.0587	95.331	2.094	16.666	31.859	607.040	941.720	0.000
5/31/2018	15:00:00	43.954	0.5926	0.0000	4.313	4.154	0.0000	0.0502	72.811	3.328	12.152	33.177	606.620	940.980	0.000
5/31/2018	16:00:00	43.170	0.2717	0.0000	3.571	3.401	0.0000	0.0505	77.135	3.851	14.323	33.270	606.300	854.060	0.000
5/31/2018	17:00:00	43.101	0.0651	0.0000	3.725	3.653	0.0000	0.0317	72.545	4.448	13.010	33.201	606.010	726.810	0.000
5/31/2018	18:00:00	43.896	0.2482	0.0000	4.388	4.361	0.0000	0.0428	82.163	4.799	12.312	32.828	605.920	544.650	0.000
5/31/2018	19:00:00	44.529	0.8883	0.0000	5.102	4.987	0.0000	0.0488	73.598	4.738	16.144	31.703	605.960	326.410	0.000
5/31/2018	20:00:00	43.651	0.8510	0.0000	5.306	5.063	0.0000	0.0391	84.832	4.960	24.975	30.244	605.900	115.480	0.000
5/31/2018	21:00:00	42.892	0.9819	0.0000	7.329	6.800	0.0000	0.0555	92.449	5.409	33.909	27.187	606.480	6.506	0.000
5/31/2018	22:00:00	42.999	0.3875	0.0000	7.419	6.886	0.0000	0.0733	95.492	4.260	32.084	25.080	607.220	2.397	0.000

PROMEDIO 24 HORAS	40.534	0.31006	0.1571	6.252	6.385	0.00	0.0556
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