

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:	1/4/2018

	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
4/1/2018	01:00:00	AE	0.4343	0.0000	11.848	11.476	0.0000	0.0339	93.194	2.436	37.291	16.845	609.730	2.628	0.000
4/1/2018	02:00:00	30.614	0.4264	0.0000	12.916	12.518	0.0000	0.0434	69.739	1.902	40.249	15.849	609.590	2.635	0.000
4/1/2018	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
4/1/2018	04:00:00	29.991	0.4145	0.0000	12.124	11.832	0.0000	0.0348	53.224	0.460	44.010	14.841	609.430	2.701	0.000
4/1/2018	05:00:00	24.660	0.4241	0.0000	14.395	14.222	0.0000	0.0385	264.840	0.564	45.751	13.963	609.060	2.621	0.000
4/1/2018	06:00:00	20.762	0.4367	0.0000	17.137	17.132	0.0000	0.0525	263.230	0.693	48.710	12.889	609.060	2.694	0.000
4/1/2018	07:00:00	23.072	0.4429	0.0347	16.049	16.032	0.0000	0.0602	285.340	0.823	52.322	12.399	609.390	2.645	0.000
4/1/2018	08:00:00	22.565	0.4568	0.0799	14.687	14.746	0.0000	0.0467	296.280	0.538	52.362	12.101	609.690	12.345	0.000
4/1/2018	09:00:00	19.003	0.5620	12.3200	19.902	32.322	0.0000	0.0418	157.280	0.282	48.296	13.687	609.790	176.140	0.000
4/1/2018	10:00:00	34.839	0.5328	1.9264	9.598	11.527	0.0000	0.0758	92.034	0.448	46.642	15.653	609.850	399.650	0.000
4/1/2018	11:00:00	42.079	0.5189	1.3357	9.264	10.595	0.0000	0.0805	136.650	0.752	42.187	17.949	609.840	607.440	0.000
4/1/2018	12:00:00	49.744	0.5296	1.9068	12.363	14.268	0.0000	0.0654	140.100	0.781	33.126	20.982	609.620	778.010	0.000
4/1/2018	13:00:00	53.253	0.5198	1.7146	11.345	13.036	0.0000	0.0744	120.960	1.222	21.913	24.164	609.150	898.100	0.000
4/1/2018	14:00:00	58.588	0.4854	0.7573	9.385	10.136	0.0000	0.0514	140.660	1.579	17.849	26.178	608.470	952.600	0.000
4/1/2018	15:00:00	54.820	0.4374	0.0000	4.641	4.565	0.0000	0.0594	140.430	1.212	12.165	27.695	607.590	930.650	0.000
4/1/2018	16:00:00	56.129	0.4112	0.0000	4.573	4.079	0.0000	0.0389	113.320	2.985	12.011	27.851	606.770	840.590	0.000
4/1/2018	17:00:00	54.125	0.3741	0.0000	4.352	4.063	0.0000	0.0353	123.600	2.139	11.318	28.710	606.090	692.840	0.000
4/1/2018	18:00:00	54.140	0.3644	0.0000	4.349	3.994	0.0000	0.0299	114.820	2.243	13.064	28.669	605.530	487.730	0.000
4/1/2018	19:00:00	52.059	0.3621	0.0000	4.862	4.516	0.0000	0.0291	71.199	2.518	15.174	27.997	605.330	182.800	0.000
4/1/2018	20:00:00	44.110	0.3470	0.0000	7.127	6.805	0.0000	0.0310	87.994	4.017	17.882	25.901	605.420	20.973	0.000
4/1/2018	21:00:00	40.828	0.3461	0.0000	9.064	8.819	0.0000	0.0564	107.700	3.872	19.648	24.359	605.900	2.808	0.000
4/1/2018	22:00:00	39.076	0.3636	0.0000	9.119	8.765	0.0000	0.0428	99.461	2.997	27.968	22.937	606.500	2.570	0.000
4/1/2018	23:00:00	33.667	0.3919	0.0000	13.605	13.403	0.0000	0.0370	89.124	3.020	32.322	21.832	606.960	2.588	0.000

PROMEDIO 24 HORAS	39.911	0.43553	0.9125	10.578	11.311	0.00	0.0481
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

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:	2/4/2018

	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
4/2/2018	00:00:00	29.647	0.4109	0.0000	15.607	15.449	0.0000	0.0365	90.012	1.694	35.430	20.737	607.350	2.536	0.000
4/2/2018	01:00:00	19.868	0.4493	0.3739	23.533	23.913	0.0000	0.0352	60.043	0.268	37.881	19.675	607.380	2.622	0.000
4/2/2018	02:00:00	26.667	AE	AE	AE	AE	0.0000	0.0440	142.160	1.011	29.205	20.649	607.160	2.524	0.000
4/2/2018	03:00:00	36.549	AE	0.0000	8.980	8.362	0.0000	0.0327	115.260	0.692	25.522	20.759	606.930	2.646	0.000
4/2/2018	04:00:00	30.630	0.3355	0.0000	11.727	11.202	AE	0.0274	249.360	0.843	29.806	19.633	606.810	2.622	0.000
4/2/2018	05:00:00	24.739	0.3411	0.0000	12.835	12.675	0.0000	0.0462	310.830	1.247	46.014	16.341	606.710	2.787	0.000
4/2/2018	06:00:00	24.950	0.3542	0.0000	13.190	13.110	0.0000	0.0427	236.580	0.901	57.119	15.168	606.770	2.611	0.000
4/2/2018	07:00:00	23.411	0.3778	1.1152	15.876	16.953	0.0000	0.0370	236.490	0.865	64.463	14.270	606.970	2.599	0.000
4/2/2018	08:00:00	15.950	0.4634	6.4079	22.790	29.156	0.0000	0.0429	275.010	0.330	69.099	13.870	607.300	12.314	0.000
4/2/2018	09:00:00	19.085	0.5350	7.5601	20.043	27.657	0.0000	0.0664	258.250	0.106	68.096	14.853	607.540	163.820	0.000
4/2/2018	10:00:00	24.895	0.5887	9.8138	20.280	30.126	0.0000	0.0606	84.363	0.796	56.052	17.479	607.750	381.090	0.000
4/2/2018	11:00:00	33.932	0.6140	6.1032	18.304	24.377	0.0000	0.1486	95.987	0.742	42.646	21.087	607.880	588.030	0.000
4/2/2018	12:00:00	42.801	0.5301	1.3467	7.849	9.219	0.0000	0.1297	163.120	0.930	27.692	24.219	607.560	761.110	0.000
4/2/2018	13:00:00	40.303	0.4530	0.0022	4.519	4.523	0.0000	0.0658	234.280	2.192	21.903	26.004	607.080	882.660	0.000
4/2/2018	14:00:00	40.889	0.4082	0.0000	4.542	4.335	0.0000	0.0474	237.050	2.692	20.042	27.015	606.490	958.240	0.000
4/2/2018	15:00:00	43.028	0.3754	0.0000	4.870	4.834	0.0000	0.0405	227.970	3.251	17.049	28.344	605.600	950.520	0.000
4/2/2018	16:00:00	43.830	0.3611	0.0000	4.512	4.514	0.0000	0.0474	227.350	3.420	14.910	28.947	604.800	872.120	0.000
4/2/2018	17:00:00	44.643	0.3437	0.0000	4.336	4.264	0.0000	0.0537	239.750	3.096	12.740	29.451	604.310	706.180	0.000
4/2/2018	18:00:00	45.715	0.3375	0.0000	4.759	4.413	0.0000	0.0369	242.120	2.944	12.276	29.585	603.950	484.670	0.000
4/2/2018	19:00:00	45.044	0.3381	0.0000	5.626	5.575	0.0000	0.0389	243.820	3.001	11.681	29.287	603.860	265.160	0.000
4/2/2018	20:00:00	41.093	0.3359	0.0000	8.183	8.174	0.0000	0.0333	258.620	2.226	11.835	28.227	603.960	40.024	0.000
4/2/2018	21:00:00	30.313	0.3877	0.3696	17.270	17.682	0.0000	0.0296	254.840	1.500	13.828	27.302	604.240	3.175	0.000
4/2/2018	22:00:00	32.879	0.3897	0.6774	13.627	14.317	0.0000	0.0442	233.810	2.761	16.368	26.298	604.600	2.786	0.000
4/2/2018	23:00:00	42.614	0.3900	0.0000	10.772	10.763	0.0000	0.0516	241.03	3.1589	18.534	25.058	604.99	2.7896	0.0

PROMEDIO 24 HORAS	33.478	0.41456	1.4683	11.914	13.287	0.00	0.0516
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:	3/4/2018

	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
4/3/2018	00:00:00	42.105	0.3595	0.0000	7.603	7.301	0.0000	0.0543	236.790	3.618	18.319	24.082	605.290	2.682	0.000
4/3/2018	01:00:00	AE	0.3276	0.0000	5.364	4.872	0.0000	0.0496	243.360	4.128	19.295	22.979	605.410	2.811	0.000
4/3/2018	02:00:00	38.985	0.4117	0.0000	5.047	4.518	0.0000	0.0486	245.080	4.371	24.466	21.943	605.370	2.677	0.000
4/3/2018	03:00:00	35.417	0.3904	0.0000	4.859	4.357	0.0000	0.0679	240.530	3.802	27.043	20.771	605.430	2.680	0.000
4/3/2018	04:00:00	34.025	0.3690	0.0000	3.745	3.127	0.0000	0.0528	242.740	2.896	24.019	20.130	605.420	2.702	0.000
4/3/2018	05:00:00	32.904	0.3521	0.0000	3.347	2.681	0.0000	0.0343	238.490	2.733	24.282	19.538	605.390	2.694	0.000
4/3/2018	06:00:00	31.639	0.3454	0.0000	4.016	3.421	0.0000	0.0211	240.710	2.812	25.188	19.050	605.580	2.727	0.000
4/3/2018	07:00:00	28.725	0.3464	0.0000	5.612	5.330	0.0000	0.0194	237.480	2.703	27.332	18.348	605.880	2.727	0.000
4/3/2018	08:00:00	26.121	0.3627	0.3223	7.890	8.210	0.0000	0.0215	226.160	2.741	28.846	17.825	606.210	14.658	0.000
4/3/2018	09:00:00	24.205	0.4130	2.0629	10.948	13.006	0.0000	0.0252	226.090	2.209	27.783	18.531	606.570	180.750	0.000
4/3/2018	10:00:00	27.116	0.4474	3.1330	8.870	12.013	0.0000	0.0302	221.220	1.926	23.968	20.539	606.900	399.730	0.000
4/3/2018	11:00:00	32.323	0.4307	1.4204	5.779	7.200	0.0000	0.0367	236.860	2.373	19.413	22.566	607.160	615.090	0.000
4/3/2018	12:00:00	36.531	0.4173	0.3097	4.593	4.902	0.0000	0.0283	208.700	1.281	15.448	24.889	607.070	791.350	0.000
4/3/2018	13:00:00	38.517	0.3702	0.4511	4.882	5.347	0.0000	0.0270	220.330	2.098	12.049	27.000	606.740	903.810	0.000
4/3/2018	14:00:00	39.466	0.2991	0.1693	4.241	4.407	0.0000	0.0376	254.960	3.034	10.450	28.233	606.260	962.050	0.000
4/3/2018	15:00:00	39.328	0.2967	0.1275	4.434	4.561	0.0000	0.0361	229.430	3.415	10.178	29.164	605.500	940.460	0.000
4/3/2018	16:00:00	39.836	0.2853	0.0145	4.507	4.512	0.0000	0.0309	224.220	3.103	9.451	29.974	604.690	850.730	0.000
4/3/2018	17:00:00	39.343	0.2954	0.4226	5.098	5.521	0.0000	0.0317	216.210	3.504	9.458	30.402	604.150	698.560	0.000
4/3/2018	18:00:00	39.829	0.2829	0.2642	5.182	5.446	0.0000	0.0366	237.760	3.537	8.864	30.464	603.990	499.680	0.000
4/3/2018	19:00:00	39.215	0.3101	0.1745	5.405	5.579	0.0000	0.0416	258.500	3.159	8.232	30.112	604.230	278.100	0.000
4/3/2018	20:00:00	37.158	0.3833	0.2254	9.308	9.513	0.0000	0.0213	248.580	2.400	8.615	28.957	604.640	38.029	0.000
4/3/2018	21:00:00	28.216	0.5393	0.8360	20.159	21.069	0.0000	0.0191	229.890	1.880	9.471	27.649	605.140	3.149	0.000
4/3/2018	22:00:00	17.417	0.7312	3.4794	29.767	33.267	0.0000	0.0348	232.240	0.951	10.691	26.350	605.620	2.824	0.000
4/3/2018	23:00:00	15.383	0.8026	16.2260	26.977	43.124	0.0000	0.0344	235.46	0.60463	12.776	25.047	606.28	2.6929	0.0

PROMEDIO 24 HORAS	33.209	0.39873	1.2349	8.235	9.303	0.00	0.0350
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:	4/4/2018

	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
4/4/2018	00:00:00	24.350	0.4265	0.7123	13.790	14.531	0.0000	0.0360	210.950	1.800	12.759	24.487	606.870	2.744	0.000
4/4/2018	01:00:00	17.222	0.5704	0.4802	21.887	22.381	0.2219	0.0196	229.240	0.557	19.264	21.702	607.700	2.701	0.000
4/4/2018	02:00:00	27.300	AE	AE	AE	AE	0.0000	0.0828	286.480	1.109	37.595	20.775	607.950	2.705	0.000
4/4/2018	03:00:00	32.510	AE	0.0000	9.215	8.885	0.0000	0.0446	333.190	0.307	57.378	19.130	607.980	2.681	0.000
4/4/2018	04:00:00	24.051	0.5570	0.0000	14.583	14.485	AE	0.0548	304.260	0.633	55.078	18.802	607.670	2.745	0.000
4/4/2018	05:00:00	20.258	0.4198	0.0000	12.452	12.259	0.0000	0.0507	304.830	1.173	41.397	17.215	607.680	2.722	0.000
4/4/2018	06:00:00	19.678	0.3809	0.1673	12.516	12.652	0.0000	0.0477	286.260	0.840	27.915	16.643	607.990	2.804	0.000
4/4/2018	07:00:00	20.227	0.4231	0.0000	12.943	12.893	0.0000	0.0391	304.590	0.774	24.094	16.108	608.350	2.733	0.000
4/4/2018	08:00:00	11.600	0.6869	7.4019	20.027	27.458	0.0000	0.0441	301.090	0.567	28.196	16.384	608.640	6.730	0.000
4/4/2018	09:00:00	13.109	0.8460	21.1600	21.022	42.158	0.0000	0.0563	296.090	0.486	32.281	17.328	609.010	141.390	0.000
4/4/2018	10:00:00	19.217	0.9240	19.0480	22.759	41.817	0.0000	0.0850	172.520	0.969	40.459	19.319	609.180	368.420	0.000
4/4/2018	11:00:00	37.509	0.5609	1.7941	8.454	10.244	0.0000	0.0901	122.900	3.772	50.299	21.145	609.190	593.190	0.000
4/4/2018	12:00:00	40.881	0.4706	0.5843	5.480	6.065	0.0000	0.0728	112.830	3.786	41.851	22.559	609.170	675.880	0.000
4/4/2018	13:00:00	41.403	0.4295	0.0846	4.941	5.021	0.0000	0.0565	97.294	3.976	34.403	23.773	608.990	842.740	0.000
4/4/2018	14:00:00	40.057	0.4307	0.1762	4.752	4.935	0.0000	0.0563	86.607	4.299	35.269	23.831	608.650	446.630	0.000
4/4/2018	15:00:00	38.832	0.4275	0.4558	4.950	5.412	0.0000	0.0666	91.422	4.564	34.868	24.367	608.050	787.760	0.000
4/4/2018	16:00:00	39.575	0.3988	0.0000	4.542	4.505	0.0000	0.0738	102.360	4.657	33.734	24.879	607.390	843.300	0.000
4/4/2018	17:00:00	38.383	0.4220	0.2405	5.076	5.320	0.0000	0.0636	83.963	4.620	37.173	24.255	606.950	297.250	0.000
4/4/2018	18:00:00	37.544	0.4614	0.0290	5.526	5.554	0.0000	0.0943	76.175	4.735	57.525	21.299	607.080	199.730	3.200
4/4/2018	19:00:00	31.598	0.5337	0.3089	7.545	7.857	0.0000	0.1017	70.101	3.235	75.318	19.235	607.650	157.130	0.800
4/4/2018	20:00:00	31.404	0.5214	0.6248	9.842	10.485	0.0000	0.0643	98.128	5.290	60.108	19.884	607.740	32.979	0.000
4/4/2018	21:00:00	31.103	0.5021	0.0000	8.092	8.085	0.0000	0.0518	97.498	5.293	68.950	18.562	608.460	2.875	0.000
4/4/2018	22:00:00	29.270	0.5089	0.0000	8.398	8.243	0.0000	0.0567	91.644	5.012	85.415	16.790	609.290	2.571	0.000
4/4/2018	23:00:00	29.265	0.4869	0.0000	7.487	7.442	0.0000	0.0534	90.95	5.0637	93.528	15.847	609.88	2.634	0.0

PROMEDIO 24 HORAS	29.014	0.51768	2.3160	10.708	12.986	0.01	0.0609
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:	5/4/2018

	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
4/5/2018	00:00:00	28.173	0.4708	0.0000	6.230	5.951	0.0000	0.0396	88.071	4.295	94.899	15.563	610.330	2.605	0.000
4/5/2018	01:00:00	AE	0.4539	0.0000	5.479	5.063	0.0000	0.0111	106.280	3.549	89.371	15.857	610.520	2.475	0.000
4/5/2018	02:00:00	28.127	0.4428	0.0000	4.405	3.805	0.0000	0.0102	96.426	3.411	87.367	15.847	610.340	2.520	0.000
4/5/2018	03:00:00	26.649	0.4418	0.0000	4.070	3.568	0.0000	0.0118	70.597	2.695	95.444	15.031	610.070	2.523	0.000
4/5/2018	04:00:00	26.403	0.4277	0.0000	3.815	3.239	0.0000	0.0106	64.141	2.165	96.175	14.946	609.800	2.513	0.000
4/5/2018	05:00:00	27.135	0.4301	0.0000	4.073	3.612	0.0000	0.0082	108.120	2.113	95.103	15.211	609.420	2.574	0.000
4/5/2018	06:00:00	27.723	0.4374	0.0000	4.553	4.113	0.0000	0.0112	125.960	2.601	90.967	15.526	609.180	2.515	0.000
4/5/2018	07:00:00	24.791	0.4726	0.0000	8.604	8.288	0.0000	0.0134	113.770	3.279	90.300	15.380	609.130	2.490	0.000
4/5/2018	08:00:00	23.638	0.5272	0.0501	10.202	10.270	0.0000	0.0129	118.390	2.908	89.012	15.390	609.470	8.882	0.000
4/5/2018	09:00:00	24.541	0.6026	1.3536	11.871	13.231	0.0000	0.0275	122.660	2.144	78.473	16.097	609.810	135.180	0.000
4/5/2018	10:00:00	27.414	0.5989	1.5122	10.553	12.060	0.0000	0.0364	116.260	1.963	71.848	16.613	610.170	152.060	0.000
4/5/2018	11:00:00	28.595	0.6230	3.3815	11.722	15.123	0.0000	0.0359	95.243	1.242	66.438	17.813	610.270	472.560	0.000
4/5/2018	12:00:00	38.516	0.5773	1.8952	8.779	10.680	0.0000	0.0616	126.330	1.061	56.952	19.739	610.140	777.060	0.000
4/5/2018	13:00:00	50.193	0.5918	0.8598	8.328	9.190	0.0000	0.0617	169.150	1.028	50.593	21.275	609.720	856.160	0.000
4/5/2018	14:00:00	56.213	0.5669	0.7702	8.724	9.505	0.0000	0.0610	179.080	1.372	41.481	23.451	608.950	925.750	0.200
4/5/2018	15:00:00	56.494	0.5129	0.0293	6.851	6.877	0.0000	0.0754	139.190	1.938	36.615	24.782	608.100	828.940	0.000
4/5/2018	16:00:00	50.448	0.4817	0.1005	5.272	5.369	0.0000	0.0760	84.521	2.230	32.690	25.774	607.260	642.960	0.000
4/5/2018	17:00:00	49.821	0.4546	0.0000	5.056	4.815	0.0000	0.0588	99.405	2.091	30.513	25.973	606.600	383.880	0.000
4/5/2018	18:00:00	41.934	0.4901	0.0000	6.368	6.242	0.0000	0.0478	70.535	2.782	34.284	25.769	606.320	249.620	0.000
4/5/2018	19:00:00	39.805	0.4975	0.3418	6.196	6.535	0.0000	0.0786	57.551	2.032	36.318	25.429	606.300	163.460	0.000
4/5/2018	20:00:00	36.991	0.5733	0.1449	8.522	8.653	0.0000	0.0374	71.821	1.791	38.328	24.504	606.410	40.582	0.000
4/5/2018	21:00:00	34.293	0.5726	0.0000	10.748	10.477	0.0000	0.0488	106.590	3.725	46.862	22.610	606.670	3.020	0.000
4/5/2018	22:00:00	27.841	0.6400	0.3808	17.080	17.479	0.0000	0.0514	95.277	2.764	47.012	21.804	606.950	2.575	0.000
4/5/2018	23:00:00	27.274	0.6244	0.2721	15.531	15.800	0.0000	0.0600	76.043	2.336	48.554	20.937	607.39	2.5583	0.0

PROMEDIO 24 HORAS	34.914	0.52132	0.4622	8.043	8.331	0.00	0.0395
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

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:	6/4/2018

	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
4/6/2018	00:00:00	23.911	0.6110	0.2768	15.725	15.906	0.0000	0.0532	64.798	1.525	57.038	19.551	607.670	2.584	0.000
4/6/2018	01:00:00	27.163	0.5494	0.0000	11.455	11.336	0.0000	0.0587	116.310	1.932	56.268	19.774	607.810	2.671	0.000
4/6/2018	02:00:00	19.767	AE	AE	AE	AE	0.0000	0.0396	225.890	1.106	68.782	17.457	607.840	2.485	0.000
4/6/2018	03:00:00	19.113	AE	0.0000	9.942	9.813	0.0000	0.0567	322.380	1.215	89.010	15.484	607.820	2.522	0.000
4/6/2018	04:00:00	20.192	0.5355	0.0000	7.527	7.071	AE	0.0717	308.100	1.096	DI	14.593	607.690	2.497	0.000
4/6/2018	05:00:00	14.855	0.5521	0.0000	13.351	13.203	0.0000	0.0316	286.160	1.119	99.142	14.046	607.660	2.460	0.000
4/6/2018	06:00:00	18.005	0.6361	0.0000	10.691	10.657	0.0000	0.0188	233.480	0.746	DI	13.380	607.660	2.560	0.000
4/6/2018	07:00:00	14.165	0.6659	4.8071	14.790	19.566	0.0000	0.0330	65.323	0.239	DI	13.243	607.770	2.598	0.000
4/6/2018	08:00:00	10.554	1.0137	20.5800	14.963	35.445	0.0000	0.0575	89.975	1.078	DI	11.633	608.160	12.004	0.000
4/6/2018	09:00:00	12.627	1.0347	24.7370	16.030	40.754	0.0000	0.1092	194.880	0.939	DI	11.331	608.720	171.810	0.000
4/6/2018	10:00:00	17.989	0.8249	9.1747	12.070	21.216	0.0000	0.1010	74.504	0.993	DI	12.885	609.110	346.480	0.000
4/6/2018	11:00:00	25.344	0.7169	4.2711	8.926	13.205	0.0000	0.0868	104.140	1.195	74.985	16.904	609.040	632.770	0.000
4/6/2018	12:00:00	33.063	0.5973	1.5976	7.145	8.738	0.0000	0.1153	175.910	0.493	34.078	21.944	608.690	813.480	0.000
4/6/2018	13:00:00	33.994	0.5559	1.1333	6.520	7.649	0.0000	0.0773	202.540	1.900	15.825	25.162	608.100	939.730	0.000
4/6/2018	14:00:00	23.733	0.5003	AE	AE	AE	AE	0.2609	233.900	3.169	11.294	26.570	607.460	993.760	0.000
4/6/2018	15:00:00	33.816	0.0000	0.5852	4.591	5.170	0.0000	0.9723	232.180	3.699	10.261	27.637	606.670	973.660	0.000
4/6/2018	16:00:00	41.229	0.0000	0.3277	4.712	5.039	0.0000	0.1105	241.690	3.865	8.692	28.331	605.850	878.890	0.000
4/6/2018	17:00:00	40.542	0.0000	0.3877	5.291	5.680	0.0000	0.0576	240.370	3.646	7.370	28.969	605.210	730.550	0.000
4/6/2018	18:00:00	40.403	0.0000	0.3148	4.243	4.563	0.0000	0.0481	273.970	3.493	7.409	28.968	604.790	525.070	0.000
4/6/2018	19:00:00	38.321	0.0000	0.1928	4.915	5.107	0.1132	0.0442	272.580	3.384	7.019	28.791	604.670	292.040	0.000
4/6/2018	20:00:00	33.283	0.0100	0.3643	9.237	9.582	0.0000	0.0402	255.940	2.504	7.282	27.830	604.790	42.569	0.000
4/6/2018	21:00:00	29.579	0.1760	0.6955	13.608	14.275	0.0009	0.0291	268.020	2.053	8.369	26.426	605.160	3.319	0.000
4/6/2018	22:00:00	27.988	0.2563	0.5773	15.142	15.710	0.3277	0.0356	280.470	1.966	9.000	25.040	605.660	2.720	0.000
4/6/2018	23:00:00	23.228	0.2924	1.5320	15.851	17.369	0.4211	0.0387	225.27	2.3786	10.572	23.824	606.23	2.7583	0.0

PROMEDIO 24 HORAS	25.953	0.43310	3.2525	10.306	13.502	0.04	0.1062
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:	7/4/2018

	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
4/7/2018	00:00:00	25.149	0.2053	0.6401	9.637	10.273	0.4126	0.0198	231.130	2.762	11.742	22.764	606.580	2.730	0.000
4/7/2018	01:00:00	AE	0.2194	0.0099	8.053	8.064	0.2739	0.0244	225.180	2.648	12.975	21.600	606.780	2.709	0.000
4/7/2018	02:00:00	27.209	0.3876	0.0000	6.396	6.216	0.1555	0.0224	229.010	3.001	14.107	21.018	606.650	2.642	0.000
4/7/2018	03:00:00	28.184	0.3994	0.0000	5.150	4.790	0.1346	0.0249	240.850	2.908	15.287	20.232	606.250	2.697	0.000
4/7/2018	04:00:00	30.015	0.3985	0.0000	4.631	4.108	0.2007	0.0166	234.320	4.283	16.265	19.745	606.050	2.574	0.000
4/7/2018	05:00:00	30.587	0.4001	0.0000	3.988	3.418	0.0000	0.0301	238.950	5.112	17.407	18.829	606.110	2.569	0.000
4/7/2018	06:00:00	29.494	0.4173	0.0000	4.850	4.321	0.0105	0.0290	237.130	3.710	19.424	18.076	606.260	2.540	0.000
4/7/2018	07:00:00	25.885	0.4814	0.0562	8.832	8.888	0.2981	0.0160	264.630	1.774	22.053	17.395	606.880	2.628	0.000
4/7/2018	08:00:00	17.997	0.7721	6.1730	16.924	23.147	0.0000	0.0194	108.590	0.669	25.430	16.157	607.510	18.663	0.000
4/7/2018	09:00:00	15.113	0.9267	19.3210	18.848	38.067	0.1445	0.1195	108.250	0.706	26.253	17.005	607.970	207.620	0.000
4/7/2018	10:00:00	21.104	0.8243	11.1290	16.890	28.046	0.0000	0.1213	69.540	1.389	23.155	19.763	608.240	440.960	0.000
4/7/2018	11:00:00	30.906	0.6690	5.1449	11.049	16.216	0.0572	0.0980	153.580	0.884	18.153	22.649	608.080	662.220	0.000
4/7/2018	12:00:00	37.571	0.5177	1.1889	5.190	6.380	0.0000	0.0650	221.100	3.278	11.652	25.122	607.780	840.150	0.000
4/7/2018	13:00:00	38.981	0.4925	0.5931	4.703	5.289	0.0000	0.0323	223.920	2.377	9.931	26.686	607.520	951.290	0.000
4/7/2018	14:00:00	41.057	0.4760	0.3875	4.654	5.036	0.0000	0.0274	211.240	2.054	8.386	27.782	607.000	1002.800	0.000
4/7/2018	15:00:00	42.991	0.4604	0.3185	4.450	4.770	0.0000	0.0365	182.420	2.034	7.012	28.826	606.300	982.280	0.000
4/7/2018	16:00:00	47.769	0.4305	0.0000	3.418	3.219	0.0000	0.0264	145.450	1.468	6.366	29.249	605.660	893.340	0.000
4/7/2018	17:00:00	53.023	0.4720	0.0000	5.003	4.943	0.0000	0.0159	113.110	2.399	6.057	29.808	605.140	738.440	0.000
4/7/2018	18:00:00	56.827	0.4610	0.0000	4.832	4.483	0.0000	0.0275	164.840	1.828	6.332	29.992	604.760	532.030	0.000
4/7/2018	19:00:00	60.103	0.4790	0.0000	6.689	6.311	0.0000	0.0245	115.370	1.757	6.480	29.891	604.730	286.320	0.000
4/7/2018	20:00:00	53.266	0.5310	0.0000	10.417	10.229	0.0000	0.0336	65.340	0.863	7.112	28.817	604.960	44.576	0.000
4/7/2018	21:00:00	32.732	0.6990	0.1074	19.734	19.837	0.0000	0.0356	173.090	1.296	7.233	27.743	605.340	3.343	0.000
4/7/2018	22:00:00	21.474	0.8248	3.5304	27.843	31.347	0.0000	0.0362	173.900	0.971	8.282	26.225	605.830	2.685	0.000
4/7/2018	23:00:00	33.395	0.6737	3.2447	15.514	18.679	0.0000	0.0543	124.78	2.5804	19.107	24.474	606.47	2.7033	0.0

PROMEDIO 24 HORAS	34.819	0.52577	2.1602	9.487	11.503	0.07	0.0399
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:	8/4/2018

	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
4/8/2018	00:00:00	25.388	0.7194	0.6467	23.270	23.815	0.0000	0.0738	160.930	1.275	23.874	22.924	607.050	2.654	0.000
4/8/2018	01:00:00	14.769	0.8862	5.3521	33.007	38.454	0.0000	0.0756	159.730	0.854	17.184	22.246	607.350	2.641	0.000
4/8/2018	02:00:00	14.265	AE	AE	AE	AE	0.0000	0.0905	228.680	0.438	14.792	21.042	607.360	2.701	0.000
4/8/2018	03:00:00	16.539	AE	6.0139	25.079	31.216	0.0000	0.0591	135.150	0.128	15.964	19.507	607.200	2.735	0.000
4/8/2018	04:00:00	16.017	0.8261	8.5586	23.599	32.209	AE	0.0483	181.240	0.496	22.889	18.963	607.040	2.773	0.000
4/8/2018	05:00:00	33.516	0.4524	0.0000	9.549	9.177	0.0000	0.0521	217.690	1.012	15.770	18.204	607.100	2.629	0.000
4/8/2018	06:00:00	37.694	0.4032	0.0000	6.108	5.594	0.0000	0.0375	240.520	2.562	16.567	17.826	607.080	2.595	0.000
4/8/2018	07:00:00	33.545	0.4235	0.0000	6.648	6.050	0.0000	0.0401	231.630	2.303	19.019	17.195	607.170	2.624	0.000
4/8/2018	08:00:00	27.638	0.5367	0.0000	10.572	10.516	0.0000	0.0344	202.860	1.104	21.224	16.752	607.350	21.652	0.000
4/8/2018	09:00:00	19.913	0.7552	6.9466	18.921	25.915	0.0000	0.0400	60.293	0.582	24.268	16.105	607.800	208.810	0.000
4/8/2018	10:00:00	30.880	0.6317	3.9144	13.065	16.995	0.0000	0.1266	88.873	0.598	28.345	18.488	608.030	441.730	0.000
4/8/2018	11:00:00	38.153	0.4118	0.6794	5.028	5.735	0.0000	0.1188	203.980	0.582	16.688	22.262	607.890	659.690	0.000
4/8/2018	12:00:00	40.770	0.4129	0.2949	5.373	5.667	0.0000	0.0435	192.030	2.141	15.471	24.534	607.590	828.310	0.000
4/8/2018	13:00:00	43.889	0.3873	0.2247	4.704	4.927	0.0000	0.0404	222.190	2.865	13.632	26.460	607.200	937.780	0.000
4/8/2018	14:00:00	46.578	0.3660	0.0488	4.360	4.402	0.0000	0.0354	240.780	2.235	12.166	28.059	606.690	988.490	0.000
4/8/2018	15:00:00	48.750	0.3419	0.0000	3.888	3.682	0.0000	0.0428	208.000	1.616	10.561	29.365	605.880	965.510	0.000
4/8/2018	16:00:00	51.453	0.3312	0.0000	3.826	3.470	0.0000	0.0414	207.390	1.874	9.675	30.248	605.160	875.330	0.000
4/8/2018	17:00:00	55.898	0.3365	0.0000	3.850	3.167	0.0000	0.0291	98.397	2.298	9.666	30.432	604.560	643.140	0.000
4/8/2018	18:00:00	57.990	0.3698	0.0000	4.535	3.936	0.0000	0.0360	130.370	1.859	10.429	29.981	604.310	327.390	0.000
4/8/2018	19:00:00	60.461	0.4110	0.0000	6.957	6.452	0.0000	0.0410	126.430	1.497	10.779	29.378	604.250	80.511	0.000
4/8/2018	20:00:00	50.376	0.4640	0.0000	11.861	11.498	0.0000	0.0417	94.301	1.673	10.896	29.025	604.470	28.727	0.000
4/8/2018	21:00:00	40.385	0.5766	0.0000	17.271	17.062	0.0000	0.0453	192.790	1.604	11.159	28.666	604.830	3.103	0.000
4/8/2018	22:00:00	35.506	0.5770	0.1033	18.561	18.672	0.0000	0.0488	228.460	1.198	12.154	27.692	605.310	2.626	0.000
4/8/2018	23:00:00	27.056	0.7668	5.3443	24.321	29.508	0.0000	0.0363	241.84	0.39962	13.496	25.972	606.02	2.6876	0.0

PROMEDIO 24 HORAS	36.143	0.51760	1.6577	12.363	13.831	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:	9/4/2018

	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
4/9/2018	00:00:00	38.299	0.4314	0.0000	9.990	9.474	0.0000	0.0583	227.690	1.537	13.470	24.746	606.550	2.689	0.000
4/9/2018	01:00:00	AE	0.3650	0.0000	6.858	6.323	0.0000	0.0497	241.770	2.402	13.801	23.846	606.610	2.648	0.000
4/9/2018	02:00:00	42.817	0.4261	0.0000	4.890	4.264	0.0000	0.0440	241.910	3.528	14.845	22.744	606.580	2.553	0.000
4/9/2018	03:00:00	40.600	0.4177	0.0000	3.960	3.328	0.0000	0.0546	236.490	4.714	16.597	21.826	606.410	2.598	0.000
4/9/2018	04:00:00	38.296	0.4131	0.0000	3.588	3.035	0.0000	0.0627	239.500	3.996	17.561	20.950	606.200	2.617	0.000
4/9/2018	05:00:00	36.589	0.3995	0.0000	3.533	2.887	0.0000	0.0422	241.660	2.242	18.222	20.232	606.510	2.616	0.000
4/9/2018	06:00:00	34.575	0.4207	0.0000	4.499	4.046	0.0000	0.0253	229.330	2.112	19.090	19.525	606.630	2.681	0.000
4/9/2018	07:00:00	32.931	0.4376	0.0000	6.544	6.207	0.0000	0.0273	221.730	1.498	19.443	19.201	606.920	2.638	0.000
4/9/2018	08:00:00	29.989	0.5497	0.0314	11.034	11.054	0.0000	0.0271	231.520	2.165	19.522	19.348	607.330	19.597	0.000
4/9/2018	09:00:00	31.258	0.5605	1.0323	10.915	11.940	0.0000	0.0487	222.240	2.641	20.045	20.060	607.720	198.840	0.000
4/9/2018	10:00:00	35.999	0.5328	0.9977	8.138	9.146	0.0000	0.0426	220.190	2.825	20.081	21.958	608.060	428.880	0.000
4/9/2018	11:00:00	40.370	0.4569	0.4448	5.593	6.048	0.0000	0.0447	234.320	4.560	18.237	23.795	608.170	643.130	0.000
4/9/2018	12:00:00	42.574	0.4597	0.2482	5.145	5.390	0.0000	0.0502	235.990	4.182	16.695	25.598	608.040	810.170	0.000
4/9/2018	13:00:00	45.000	0.4361	0.1540	5.049	5.202	0.0000	0.0603	218.090	3.250	14.794	27.389	607.680	921.850	0.000
4/9/2018	14:00:00	47.373	0.4254	0.0000	4.582	4.434	0.0000	0.0429	221.000	2.439	13.138	28.737	607.170	972.520	0.000
4/9/2018	15:00:00	49.843	0.4233	0.0000	4.496	4.352	0.0000	0.0451	230.590	1.619	12.081	29.580	606.600	961.380	0.000
4/9/2018	16:00:00	49.801	0.3893	0.0000	4.090	4.054	0.0000	0.0414	197.640	1.935	11.409	30.344	605.990	834.040	0.000
4/9/2018	17:00:00	49.998	0.3902	0.0000	4.332	4.236	0.0000	0.0419	174.450	1.700	11.003	30.294	605.560	447.370	0.000
4/9/2018	18:00:00	49.199	0.4412	0.0000	4.877	4.494	0.0000	0.0319	225.230	1.478	11.476	29.371	605.440	118.670	0.000
4/9/2018	19:00:00	47.801	0.4349	0.0000	6.270	5.909	0.0000	0.0254	253.870	1.056	11.819	29.226	605.640	107.050	0.000
4/9/2018	20:00:00	45.495	0.4783	0.0000	9.050	8.507	0.0000	0.0204	192.960	1.281	12.222	28.775	605.970	33.731	0.000
4/9/2018	21:00:00	44.567	0.4593	0.0000	11.802	11.277	0.0000	0.0306	116.860	3.321	13.723	27.940	606.380	2.898	0.000
4/9/2018	22:00:00	36.568	0.5965	0.0000	18.921	18.776	0.0000	0.0724	137.560	1.977	18.381	27.127	607.100	2.770	0.000
4/9/2018	23:00:00	41.564	0.5352	0.0000	10.998	10.686	0.0000	0.0690	108.23	3.0164	34.442	25.008	607.74	2.6458	0.0

PROMEDIO 24 HORAS	41.370	0.45335	0.1212	7.048	6.878	0.00	0.0441
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:	10/4/2018

	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							
4/10/2018	00:00:00	40.823	0.5341	0.0000	10.094	9.661	0.0000	0.0657	96.693	2.775	47.530	23.135	608.200	2.604	0.000
4/10/2018	01:00:00	43.019	0.4749	0.0000	5.737	5.058	0.0000	0.0518	88.532	4.523	64.543	20.793	608.860	2.594	0.000
4/10/2018	02:00:00	41.254	AE	AE	AE	AE	0.0000	0.0947	95.774	4.502	69.685	20.020	609.240	2.621	0.000
4/10/2018	03:00:00	39.284	AE	0.0000	5.508	4.814	0.0000	0.0661	102.380	2.906	70.345	19.752	609.350	2.601	0.000
4/10/2018	04:00:00	39.313	0.5520	0.0000	5.813	5.060	AE	0.0451	86.762	2.102	70.567	19.278	609.320	2.667	0.000
4/10/2018	05:00:00	39.647	0.5092	0.0000	4.504	3.844	0.0625	0.0508	79.292	3.130	75.427	18.442	609.380	2.541	0.000
4/10/2018	06:00:00	37.820	0.5125	0.0000	5.246	4.666	0.0000	0.0464	88.971	2.986	76.832	18.098	609.630	2.631	0.000
4/10/2018	07:00:00	34.360	0.5586	0.0000	7.611	7.318	0.0000	0.0422	77.938	2.997	80.237	17.634	609.880	2.683	0.000
4/10/2018	08:00:00	28.564	0.6954	0.0066	13.434	13.445	0.0000	0.0484	95.096	3.050	80.567	17.461	610.210	16.511	0.000
4/10/2018	09:00:00	29.445	0.6891	1.0830	11.859	12.915	0.0000	0.0671	89.694	3.608	74.608	17.617	610.820	138.480	0.000
4/10/2018	10:00:00	33.093	0.6676	1.2207	9.668	10.846	0.0000	0.0722	97.629	3.552	66.527	18.573	611.420	267.830	0.000
4/10/2018	11:00:00	38.952	0.5940	0.2075	6.024	6.232	0.0000	0.0743	86.813	3.457	56.739	20.352	611.510	529.140	0.000
4/10/2018	12:00:00	42.383	0.6064	0.2192	6.413	6.634	0.0000	0.0762	105.650	3.036	48.724	21.917	611.490	698.190	0.000
4/10/2018	13:00:00	45.615	0.5999	0.3081	5.927	6.228	0.0000	0.0693	77.817	2.877	43.626	23.076	611.180	717.290	0.000
4/10/2018	14:00:00	45.418	0.5760	0.0997	4.989	5.092	0.0000	0.0727	78.552	3.198	38.914	24.190	610.580	921.730	0.000
4/10/2018	15:00:00	46.274	0.5702	0.0000	5.023	4.964	0.0000	0.0691	88.061	3.162	35.205	24.745	609.950	664.910	0.000
4/10/2018	16:00:00	44.149	0.5381	0.0348	4.868	4.896	0.0000	0.0710	78.149	4.265	36.114	25.311	609.130	831.400	0.000
4/10/2018	17:00:00	38.040	0.5730	0.0719	5.909	5.987	0.0000	0.0805	88.617	6.707	54.004	21.279	608.930	150.470	0.000
4/10/2018	18:00:00	36.283	0.6062	0.0000	6.920	6.767	0.0000	0.3122	100.240	5.727	62.824	18.824	610.110	9.574	0.300
4/10/2018	19:00:00	33.457	0.6634	0.0000	8.831	8.737	0.0000	0.0825	154.520	3.047	91.014	16.494	611.130	7.855	2.300
4/10/2018	20:00:00	30.084	0.6311	0.0000	7.947	7.869	0.0000	0.0531	106.830	3.635	99.563	16.175	610.920	52.990	0.000
4/10/2018	21:00:00	28.327	0.6026	0.0000	8.044	7.980	0.0000	0.0121	94.202	4.891	94.242	15.802	611.290	4.263	0.000
4/10/2018	22:00:00	30.597	0.5787	0.0000	5.662	5.601	0.0000	0.0034	69.563	3.617	95.349	15.308	612.340	2.682	0.000
4/10/2018	23:00:00	40.243	0.5643	0.0000	5.497	5.148	0.0000	0.0003	80.264	3.1563	70.381	15.141	613.22	2.6654	0.0

PROMEDIO 24 HORAS	37.769	0.58625	0.1414	7.023	6.946	0.00	0.0678
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

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:	11/4/2018

	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
4/11/2018	00:00:00	39.808	0.5952	0.0000	7.547	6.968	0.0000	0.0044	93.376	2.342	78.966	14.364	613.580	2.540	0.400
4/11/2018	01:00:00	AE	0.6049	0.0000	7.241	6.863	0.0000	0.0109	98.863	1.255	88.965	14.233	613.770	2.699	0.000
4/11/2018	02:00:00	32.184	0.4944	0.0000	6.113	5.643	0.0000	0.0140	260.930	0.818	99.738	13.753	613.210	2.672	0.000
4/11/2018	03:00:00	32.632	0.4625	0.0000	4.985	4.532	0.0000	0.0134	274.140	1.224	98.533	13.883	612.350	2.596	0.000
4/11/2018	04:00:00	34.582	0.4410	0.0000	4.740	4.190	0.0000	0.0146	220.190	1.180	91.898	14.133	611.690	2.645	0.000
4/11/2018	05:00:00	32.876	0.4324	0.0000	4.864	4.424	0.0000	0.0105	209.490	1.525	85.816	14.487	611.230	2.615	0.000
4/11/2018	06:00:00	27.486	0.4724	0.0000	8.274	8.027	0.0000	0.0062	128.630	1.022	84.049	14.375	610.890	2.672	0.000
4/11/2018	07:00:00	12.171	0.6380	3.6811	20.957	24.655	0.0000	0.0207	69.205	0.995	99.853	13.347	611.000	2.707	0.000
4/11/2018	08:00:00	10.632	0.9637	17.0160	22.372	39.344	0.0000	0.0432	109.560	0.842	DI	13.044	611.150	22.435	0.000
4/11/2018	09:00:00	16.442	0.7954	9.9306	15.354	25.409	0.0000	0.0584	77.892	1.643	99.976	13.301	611.840	139.680	0.000
4/11/2018	10:00:00	25.882	0.5700	2.2363	7.779	10.028	0.0000	0.0419	64.205	1.807	92.323	14.220	612.280	247.800	0.000
4/11/2018	11:00:00	29.382	0.5295	0.8791	6.718	7.612	0.0000	0.0242	80.809	1.235	78.664	15.189	612.570	138.300	0.000
4/11/2018	12:00:00	33.961	0.5194	0.5548	6.174	6.730	0.0000	0.0211	87.881	2.930	68.995	16.387	612.630	326.240	0.000
4/11/2018	13:00:00	37.644	0.5214	0.5405	5.594	6.139	0.0000	0.0253	85.907	2.101	59.839	17.889	612.410	537.170	0.000
4/11/2018	14:00:00	39.765	0.5145	0.4738	5.780	6.253	0.0000	0.0241	80.802	1.865	55.705	18.821	611.830	573.280	0.000
4/11/2018	15:00:00	42.457	0.4880	0.3638	5.531	5.894	0.0000	0.0276	88.883	1.941	51.132	19.920	611.280	674.040	0.000
4/11/2018	16:00:00	42.852	0.4734	0.3423	5.334	5.673	0.0000	0.0235	79.446	3.072	51.606	20.169	610.660	775.670	0.000
4/11/2018	17:00:00	43.138	0.4501	0.0090	5.223	5.233	0.0000	0.0325	93.169	2.971	50.752	20.171	610.030	592.360	0.000
4/11/2018	18:00:00	40.769	0.4475	0.0000	5.133	5.119	0.0000	0.0306	84.015	3.146	49.808	20.296	609.560	388.420	0.000
4/11/2018	19:00:00	37.448	0.4675	0.0035	6.630	6.634	0.0000	0.0255	85.084	2.629	53.153	19.359	609.570	86.552	0.000
4/11/2018	20:00:00	34.261	0.5175	0.1457	8.209	8.359	0.0000	0.0220	59.276	2.127	56.007	18.767	609.740	21.783	0.000
4/11/2018	21:00:00	32.409	0.5281	0.0607	9.800	9.856	0.0000	0.0320	91.601	2.088	57.056	18.227	610.180	2.911	0.000
4/11/2018	22:00:00	30.896	0.5383	0.0000	11.760	11.769	0.0000	0.0309	73.157	1.687	59.856	17.778	610.530	2.723	0.000
4/11/2018	23:00:00	31.703	0.4827	0.0000	10.062	9.763	0.0000	0.0253	108.77	2.4511	63.184	17.148	611.05	2.6654	0.0

PROMEDIO 24 HORAS	32.234	0.53948	1.5099	8.424	9.796	0.00	0.0243
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:	12/4/2018

	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
4/12/2018	00:00:00	21.946	0.5465	0.0000	19.355	19.165	0.0000	0.0265	109.560	1.504	61.326	17.167	611.410	2.727	0.000
4/12/2018	01:00:00	29.340	0.4682	0.0000	9.234	8.854	0.0000	0.0374	129.370	2.133	63.138	16.929	611.470	2.591	0.000
4/12/2018	02:00:00	27.286	AE	AE	AE	AE	0.0000	0.0297	234.410	0.806	63.228	16.914	611.160	2.747	0.000
4/12/2018	03:00:00	33.870	AE	0.0000	5.562	5.110	0.0000	0.0213	203.040	1.226	62.818	16.929	610.590	2.747	0.000
4/12/2018	04:00:00	40.188	0.4691	0.0000	4.604	4.009	AE	0.0253	232.430	2.699	60.665	16.462	610.380	2.673	0.000
4/12/2018	05:00:00	43.952	0.4619	0.0000	4.935	4.280	0.0000	0.0117	244.030	2.845	61.069	15.934	609.960	2.660	0.000
4/12/2018	06:00:00	41.099	0.4730	0.0000	6.038	5.485	0.0000	0.0138	240.780	3.118	65.415	15.304	609.610	2.715	0.000
4/12/2018	07:00:00	39.893	0.5105	0.0000	8.121	7.829	0.0000	0.0239	230.540	2.654	66.109	15.183	609.440	2.703	0.000
4/12/2018	08:00:00	35.091	0.6544	0.4034	14.179	14.573	0.0000	0.0273	240.720	2.086	65.339	15.201	609.440	22.297	0.000
4/12/2018	09:00:00	38.099	0.6916	1.6841	13.907	15.554	0.0000	0.0295	251.970	1.555	59.651	16.501	609.590	207.390	0.000
4/12/2018	10:00:00	31.704	0.9245	8.9407	22.811	31.579	0.0000	0.0459	167.530	1.676	53.543	18.387	609.730	432.350	0.000
4/12/2018	11:00:00	38.716	0.8384	6.5113	20.228	26.860	0.0000	0.0826	134.240	1.637	45.550	20.645	609.760	628.710	0.000
4/12/2018	12:00:00	48.506	0.5737	0.9590	7.886	8.839	0.0000	0.0821	236.540	2.512	33.636	23.104	609.660	798.260	0.000
4/12/2018	13:00:00	51.762	0.4958	0.0000	4.580	4.465	0.0000	0.0596	284.380	3.047	29.432	24.373	609.190	939.890	0.000
4/12/2018	14:00:00	51.543	0.5070	0.0000	5.108	4.905	0.0000	0.0420	289.800	2.967	26.690	25.219	608.500	628.010	0.000
4/12/2018	15:00:00	50.788	0.4733	0.0000	5.092	4.975	0.0000	0.0277	273.960	2.938	22.624	26.145	607.750	649.180	0.000
4/12/2018	16:00:00	51.459	0.4700	0.0000	4.675	4.567	0.0000	0.0260	284.560	3.229	22.415	26.358	607.150	458.850	0.000
4/12/2018	17:00:00	53.496	0.4714	0.0000	5.250	5.164	0.0000	0.0257	266.550	2.648	21.282	26.964	606.600	505.000	0.000
4/12/2018	18:00:00	53.333	0.4782	0.0000	6.004	5.694	0.0000	0.0262	289.560	1.969	20.689	26.722	606.130	171.250	0.000
4/12/2018	19:00:00	52.303	0.4880	0.0000	6.847	6.535	0.0000	0.0217	296.290	2.163	20.780	26.507	606.080	107.540	0.000
4/12/2018	20:00:00	51.386	0.5122	0.0000	7.876	7.452	0.0000	0.0170	287.030	2.093	20.480	26.329	606.030	51.654	0.000
4/12/2018	21:00:00	42.229	0.7134	0.0000	17.319	17.079	0.0000	0.0245	275.990	1.472	22.470	25.455	606.330	3.326	0.000
4/12/2018	22:00:00	31.006	0.7896	0.0726	23.814	23.901	0.0000	0.0437	303.340	1.361	26.028	23.740	606.670	2.901	0.000
4/12/2018	23:00:00	31.791	0.7167	0.0772	20.252	20.348	0.0000	0.0651	272.23	0.63984	25.669	23.161	606.93	2.8955	0.0

PROMEDIO 24 HORAS	41.283	0.57851	0.8108	10.595	11.184	0.00	0.0348
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

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:	13/4/2018

	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
4/13/2018	00:00:00	21.881	0.8405	7.5794	27.049	34.787	0.0000	0.0490	176.250	0.340	29.051	21.673	607.250	2.932	0.000
4/13/2018	01:00:00	AE	0.7110	1.4729	20.121	21.597	0.0000	0.0613	197.020	0.754	28.145	21.753	607.400	2.949	0.000
4/13/2018	02:00:00	39.726	0.4428	0.0000	7.726	7.435	0.0000	0.0426	228.830	2.028	30.160	21.062	607.550	2.770	0.000
4/13/2018	03:00:00	38.735	0.4176	0.0000	6.698	6.310	0.0000	0.0264	224.840	2.334	31.688	20.170	607.400	2.754	0.000
4/13/2018	04:00:00	36.595	0.4067	0.0000	5.701	5.048	0.0000	0.0257	248.240	2.617	33.723	19.021	607.110	2.794	0.000
4/13/2018	05:00:00	35.834	0.4158	0.0000	6.154	5.467	0.0000	0.0255	254.230	2.054	35.493	18.298	607.170	2.777	0.000
4/13/2018	06:00:00	34.434	0.4268	0.0000	7.192	6.757	0.0000	0.0216	237.930	3.104	37.799	17.619	607.280	2.722	0.000
4/13/2018	07:00:00	32.859	0.4592	0.0000	8.920	8.858	0.0000	0.0250	239.030	3.511	39.592	17.074	607.390	2.796	0.000
4/13/2018	08:00:00	28.851	0.5485	1.0003	11.597	12.614	0.0000	0.0492	235.830	3.335	40.930	16.536	607.760	24.136	0.000
4/13/2018	09:00:00	27.608	0.5960	2.5074	11.851	14.365	0.0000	0.0560	227.600	3.175	39.631	16.936	608.270	197.650	0.000
4/13/2018	10:00:00	31.921	0.5604	2.8217	9.149	11.987	0.0000	0.0444	229.680	3.106	35.280	18.594	608.570	434.540	0.000
4/13/2018	11:00:00	36.808	0.5310	1.6756	7.003	8.678	0.0000	0.0468	221.740	2.937	29.973	20.860	608.500	649.270	0.000
4/13/2018	12:00:00	42.528	0.4562	0.6262	5.047	5.674	0.0000	0.0465	257.240	3.553	23.207	23.153	608.230	818.530	0.000
4/13/2018	13:00:00	43.996	0.4597	0.4306	4.895	5.325	0.0000	0.0572	255.010	4.292	21.336	24.222	607.850	932.450	0.000
4/13/2018	14:00:00	44.950	0.4641	0.4447	5.219	5.666	0.0000	0.0864	238.900	4.557	19.649	25.095	607.260	982.420	0.000
4/13/2018	15:00:00	46.793	0.4658	0.4980	5.624	6.125	0.0000	0.0648	251.400	4.203	18.471	26.134	606.580	962.510	0.000
4/13/2018	16:00:00	47.324	0.4198	0.2268	4.870	5.096	0.0000	0.0447	236.630	5.172	15.891	26.845	605.780	863.520	0.000
4/13/2018	17:00:00	46.584	0.4016	0.3391	5.374	5.708	0.0000	0.0577	243.930	4.798	13.967	27.565	605.190	718.490	0.000
4/13/2018	18:00:00	47.125	0.3772	0.3581	5.368	5.727	0.0000	0.0352	233.750	4.729	14.778	27.552	604.750	513.360	0.000
4/13/2018	19:00:00	44.987	0.3941	0.3071	6.048	6.359	0.0000	0.0470	241.760	3.947	14.923	27.221	604.780	283.350	0.000
4/13/2018	20:00:00	42.260	0.4311	0.3393	7.316	7.655	0.0000	0.0325	242.770	3.514	16.204	26.446	605.000	55.685	0.000
4/13/2018	21:00:00	36.411	0.5172	0.5568	12.066	12.627	0.0000	0.0266	241.060	2.951	17.592	25.318	605.430	3.537	0.000
4/13/2018	22:00:00	32.306	0.5244	1.0188	12.910	13.917	0.0000	0.0250	242.100	2.874	18.058	24.321	606.030	2.799	0.000
4/13/2018	23:00:00	31.027	0.4571	0.7020	11.150	11.862	0.0000	0.0225	236.75	3.043	19.629	22.931	606.51	2.8118	0.0

PROMEDIO 24 HORAS	37.893	0.48853	0.9544	8.960	9.819	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:	14/4/2018

	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
4/14/2018	00:00:00	28.654	0.4698	0.4840	11.480	11.951	0.0000	0.0231	233.120	1.699	21.285	21.702	606.940	2.757	0.000
4/14/2018	01:00:00	31.833	0.4081	0.0000	7.702	7.634	0.0000	0.0225	237.230	1.570	21.260	20.953	607.090	2.737	0.000
4/14/2018	02:00:00	33.948	AE	AE	AE	AE	0.0000	0.0080	238.540	2.021	22.067	20.099	607.050	2.722	0.000
4/14/2018	03:00:00	31.922	AE	0.0000	5.942	5.633	0.0424	0.0101	232.350	2.435	25.003	18.756	606.810	2.754	0.000
4/14/2018	04:00:00	34.128	0.3832	0.0000	4.421	4.090	AE	0.0149	228.830	3.058	27.416	17.883	606.700	2.778	0.000
4/14/2018	05:00:00	33.833	0.3853	0.0000	4.084	3.737	0.2887	0.0165	227.320	2.687	30.211	16.991	606.760	2.685	0.000
4/14/2018	06:00:00	33.184	0.3873	0.0000	4.648	4.163	0.0000	0.0147	242.380	2.877	31.338	16.664	606.890	2.716	0.000
4/14/2018	07:00:00	29.838	0.4330	0.0000	8.046	7.649	0.0201	0.0135	216.530	1.975	33.442	16.004	606.920	2.703	0.000
4/14/2018	08:00:00	12.921	0.9034	15.3120	24.492	39.723	0.1950	0.0299	52.481	0.509	37.957	14.646	607.400	29.267	0.000
4/14/2018	09:00:00	18.102	0.8340	12.2000	19.847	32.108	0.0000	0.1152	63.576	1.225	35.979	15.983	607.760	228.160	0.000
4/14/2018	10:00:00	29.601	0.6639	5.7736	14.332	20.076	0.0000	0.1192	106.750	1.564	29.322	18.721	607.840	462.810	0.000
4/14/2018	11:00:00	38.419	0.5626	2.8267	9.264	12.112	0.0000	0.0708	194.020	1.347	25.796	20.922	607.760	672.060	0.000
4/14/2018	12:00:00	41.584	0.4879	1.1330	5.214	6.354	0.0000	0.0545	229.040	4.132	22.469	22.582	607.610	846.980	0.000
4/14/2018	13:00:00	42.817	0.4624	0.7472	5.263	6.010	0.0000	0.0524	235.380	4.221	19.365	23.915	607.190	954.330	0.000
4/14/2018	14:00:00	45.078	0.4556	0.7342	5.221	5.951	0.0000	0.0420	242.630	3.533	15.505	25.147	606.740	991.840	0.000
4/14/2018	15:00:00	45.960	0.4427	0.3097	4.781	5.091	0.0000	0.0387	243.330	3.387	14.776	26.132	606.290	966.960	0.000
4/14/2018	16:00:00	46.813	0.4324	0.2282	4.845	5.067	0.0000	0.0347	254.110	3.396	13.805	27.096	605.740	870.110	0.000
4/14/2018	17:00:00	48.073	0.4032	0.2364	4.834	5.066	0.0077	0.0301	253.880	3.364	13.430	27.493	605.230	731.080	0.000
4/14/2018	18:00:00	48.378	0.3953	0.1360	4.956	5.093	0.1066	0.0272	242.760	3.003	11.985	27.559	605.150	523.040	0.000
4/14/2018	19:00:00	48.176	0.3819	0.0000	4.970	4.897	0.0000	0.0230	266.650	2.350	11.193	27.388	605.220	292.070	0.000
4/14/2018	20:00:00	46.594	0.4174	0.0000	5.401	5.020	0.0000	0.0194	283.480	2.362	11.849	26.501	605.670	72.813	0.000
4/14/2018	21:00:00	39.607	0.5471	0.0000	11.433	11.160	0.0000	0.0181	245.410	2.023	14.801	24.551	606.270	3.554	0.000
4/14/2018	22:00:00	42.334	0.5279	0.0000	10.724	10.674	0.0000	0.0576	115.010	4.389	24.146	18.790	607.420	2.655	0.000
4/14/2018	23:00:00	47.696	0.5121	0.0000	8.106	7.758	0.0000	0.1837	90.808	5.6668	32.038	15.992	608.6	2.5033	0.0

PROMEDIO 24 HORAS	37.479	0.49528	1.7444	8.261	9.870	0.03	0.0433
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:	15/4/2018

	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
4/15/2018	00:00:00	52.099	0.5273	0.0000	6.146	5.703	0.0000	0.2407	81.585	4.772	42.409	13.868	609.480	2.450	0.000
4/15/2018	01:00:00	AE	0.5238	0.0000	6.037	5.438	0.0000	0.1555	84.599	3.802	41.549	12.850	610.090	2.433	0.000
4/15/2018	02:00:00	48.927	0.4901	0.0000	5.433	4.823	0.0000	0.1276	91.257	4.484	40.759	11.805	610.260	2.497	0.000
4/15/2018	03:00:00	49.895	0.4848	0.0000	4.776	4.221	0.0000	0.1182	89.135	4.244	50.260	10.692	610.230	2.430	0.000
4/15/2018	04:00:00	48.270	0.4637	0.0000	4.670	4.014	0.0000	0.1194	88.336	3.403	57.618	9.937	610.050	2.318	0.000
4/15/2018	05:00:00	44.546	0.4597	0.0000	5.745	4.975	0.0000	0.1016	72.468	2.168	59.347	9.630	609.810	2.403	0.000
4/15/2018	06:00:00	41.630	0.4597	0.0000	7.351	6.794	0.0000	0.1043	58.676	1.093	61.046	9.344	610.020	2.544	0.000
4/15/2018	07:00:00	39.322	0.5073	0.0000	9.244	9.004	0.0000	0.0995	58.020	1.403	63.027	9.077	610.510	2.513	0.000
4/15/2018	08:00:00	33.094	0.6230	0.1715	14.507	14.635	0.0000	0.0990	175.480	1.114	64.929	8.545	611.000	23.869	0.000
4/15/2018	09:00:00	34.275	0.6503	1.3315	12.960	14.287	0.0000	0.1130	160.860	1.172	63.236	8.764	611.580	203.380	0.000
4/15/2018	10:00:00	45.067	0.5503	0.9218	6.821	7.718	0.0000	0.1225	93.891	1.981	60.988	10.952	611.900	441.980	0.000
4/15/2018	11:00:00	47.709	0.5509	0.6799	7.650	8.335	0.0000	0.1016	86.337	2.202	55.489	12.457	612.170	651.700	0.000
4/15/2018	12:00:00	49.451	0.5369	0.1440	5.280	5.426	0.0000	0.1082	83.250	2.512	50.228	14.390	612.200	817.360	0.000
4/15/2018	13:00:00	50.174	0.5048	0.0000	4.810	4.677	0.0000	0.1077	107.670	2.359	40.149	16.319	612.000	927.220	0.000
4/15/2018	14:00:00	50.675	0.4926	0.0000	4.200	4.107	0.0000	0.0967	107.460	2.417	36.909	17.900	611.580	969.460	0.000
4/15/2018	15:00:00	50.938	0.4903	0.0000	4.345	4.314	0.0000	0.0929	87.804	2.212	33.566	19.486	610.940	945.450	0.000
4/15/2018	16:00:00	49.511	0.4825	0.0000	4.617	4.501	0.0000	0.0900	84.718	2.657	32.415	20.463	610.360	855.720	0.000
4/15/2018	17:00:00	48.861	0.4729	0.0000	4.511	4.320	0.0000	0.0792	84.172	3.469	32.418	20.816	609.810	704.340	0.000
4/15/2018	18:00:00	48.317	0.4789	0.0000	4.505	4.296	0.0000	0.0771	77.128	3.564	33.445	20.662	609.650	504.150	0.000
4/15/2018	19:00:00	47.136	0.5055	0.0000	5.349	5.223	0.0000	0.0695	93.300	4.103	32.962	19.701	609.660	275.310	0.000
4/15/2018	20:00:00	45.537	0.4886	0.0000	6.093	5.868	0.0000	0.0711	90.779	4.879	36.218	17.668	610.020	65.929	0.000
4/15/2018	21:00:00	43.815	0.5253	0.0000	7.995	7.600	0.0000	0.0803	97.074	4.974	42.526	15.570	610.800	3.112	0.000
4/15/2018	22:00:00	41.861	0.5464	0.0000	9.102	8.904	0.0000	0.0884	93.343	4.013	45.824	14.336	611.560	2.488	0.000
4/15/2018	23:00:00	42.236	0.5384	0.0000	8.596	8.244	0.0000	0.0733	94.157	4.4335	51.76	13.231	612.12	2.6341	0.0

PROMEDIO 24 HORAS	45.798	0.51475	0.1354	6.698	6.559	0.00	0.1057
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:	16/4/2018

	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
4/16/2018	00:00:00	42.949	0.5192	0.0000	7.272	6.948	0.0000	0.0671	83.564	3.780	58.920	12.142	612.630	2.598	0.000
4/16/2018	01:00:00	43.851	0.4944	0.0000	5.305	4.855	0.0000	0.0543	76.368	3.313	60.488	11.559	612.830	2.608	0.000
4/16/2018	02:00:00	41.195	0.0000	0.0000	0.000	0.000	0.0000	0.0466	80.079	2.373	58.638	11.523	612.940	2.513	0.000
4/16/2018	03:00:00	37.914	0.0000	0.0000	8.828	8.376	0.0000	0.0545	82.983	1.417	57.932	11.511	612.910	2.578	0.000
4/16/2018	04:00:00	33.157	0.5184	0.0000	10.444	10.056	0.0000	0.0501	53.331	0.938	61.481	10.762	612.620	2.662	0.000
4/16/2018	05:00:00	32.109	0.5035	0.0000	10.673	10.279	0.0000	0.0504	118.440	0.481	64.293	10.271	612.320	2.631	0.000
4/16/2018	06:00:00	25.254	0.5480	0.0000	15.815	15.583	0.0000	0.0556	85.474	0.564	66.180	9.802	612.130	2.628	0.000
4/16/2018	07:00:00	16.466	0.7691	4.0971	24.672	28.719	0.0000	0.0724	198.850	0.968	69.779	8.736	612.270	2.747	0.000
4/16/2018	08:00:00	13.055	1.1604	14.0540	29.802	43.952	0.0000	0.1113	272.930	0.310	72.013	8.644	612.480	23.818	0.000
4/16/2018	09:00:00	20.522	1.0325	10.9170	25.039	35.972	0.0000	0.1073	78.060	0.709	68.298	9.606	612.680	192.470	0.000
4/16/2018	10:00:00	27.264	0.8420	9.4124	20.166	29.549	0.0000	0.1338	103.830	0.828	61.459	11.336	612.840	424.700	0.000
4/16/2018	11:00:00	34.044	0.7528	6.4546	17.847	24.325	0.0000	0.1446	179.380	0.582	51.586	14.109	613.070	622.470	0.000
4/16/2018	12:00:00	40.630	0.8706	6.8977	22.622	29.464	0.0000	0.1340	124.970	1.030	41.984	16.787	612.960	803.760	0.000
4/16/2018	13:00:00	51.155	0.7989	4.1932	20.545	24.725	0.0000	0.1353	122.470	0.995	34.287	20.020	612.450	899.380	0.000
4/16/2018	14:00:00	56.909	0.7511	3.5407	19.908	23.484	0.0000	0.1286	119.110	1.096	28.737	22.554	611.680	872.940	0.000
4/16/2018	15:00:00	64.211	0.5644	0.8990	10.474	11.378	0.0000	0.1201	137.860	1.412	21.578	25.139	610.840	920.300	0.000
4/16/2018	16:00:00	65.446	0.4986	0.0784	7.098	7.159	0.0000	0.0883	109.530	1.452	15.539	26.905	610.040	814.650	0.000
4/16/2018	17:00:00	61.914	0.4685	0.0918	6.460	6.551	0.0000	0.0827	120.310	1.638	15.155	27.353	609.390	687.960	0.000
4/16/2018	18:00:00	54.021	0.4631	0.4048	6.050	6.461	0.0000	0.0676	68.665	3.075	16.959	26.780	608.880	458.690	0.000
4/16/2018	19:00:00	50.432	0.4732	0.2413	6.733	6.963	0.0000	0.0636	81.083	4.465	23.810	24.872	608.970	261.790	0.000
4/16/2018	20:00:00	46.935	0.5068	0.0000	8.189	8.063	0.0000	0.0745	89.714	4.665	30.968	22.249	609.370	54.299	0.000
4/16/2018	21:00:00	43.017	0.5450	0.0000	11.603	11.357	0.0000	0.0743	98.084	3.207	34.927	20.685	609.930	3.071	0.000
4/16/2018	22:00:00	41.767	0.5340	0.0000	11.399	11.018	0.0000	0.0666	116.580	3.910	39.089	18.732	610.400	2.624	0.000
4/16/2018	23:00:00	43.452	0.5029	0.0000	10.191	9.872	0.0000	0.0631	98.726	4.1917	40.349	17.609	610.9	2.4916	0.0

PROMEDIO 24 HORAS	41.153	0.58822	2.5534	13.214	15.630	0.00	0.0853
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

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:	17/4/2018

	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
4/17/2018	00:00:00	39.119	0.5233	0.0000	11.370	10.799	0.0000	0.0599	106.240	2.151	43.016	16.662	611.280	2.577	0.000
4/17/2018	01:00:00	AE	0.5388	0.0000	17.022	16.773	0.0000	0.0464	60.048	0.685	44.599	16.099	611.340	2.439	0.000
4/17/2018	02:00:00	30.994	0.5800	0.0000	13.864	13.534	DI	0.0647	46.496	0.611	46.578	15.291	611.070	2.399	0.000
4/17/2018	03:00:00	30.392	0.5827	0.0000	12.030	11.467	DI	0.0709	254.730	1.577	52.036	13.489	610.780	2.494	0.000
4/17/2018	04:00:00	34.937	0.4885	0.0000	7.797	7.292	DI	0.0709	331.050	1.191	58.661	12.348	610.510	2.560	0.000
4/17/2018	05:00:00	35.691	0.5189	0.0000	7.063	6.485	DI	0.0359	126.650	0.624	60.052	12.058	610.330	2.467	0.000
4/17/2018	06:00:00	27.840	0.6140	0.0000	14.601	14.072	DI	0.0353	134.110	0.510	62.526	11.705	610.300	2.526	0.000
4/17/2018	07:00:00	26.126	0.6605	0.2048	17.506	17.705	DI	0.0593	114.450	0.636	67.541	10.952	610.390	2.598	0.000
4/17/2018	08:00:00	16.388	0.9934	9.5731	27.370	36.974	DI	0.0682	128.080	0.632	66.724	10.867	610.640	27.584	0.000
4/17/2018	09:00:00	24.490	0.9157	7.4342	19.352	26.910	DI	0.0875	63.307	0.954	65.039	11.953	610.930	197.330	0.000
4/17/2018	10:00:00	35.795	0.7019	2.1318	11.046	13.175	DI	0.1285	75.692	0.522	57.071	14.328	611.050	397.030	0.000
4/17/2018	11:00:00	41.403	0.7087	1.9716	11.741	13.723	DI	0.1415	99.867	0.630	46.113	17.477	611.070	575.290	0.000
4/17/2018	12:00:00	49.228	0.6571	1.0053	9.970	10.972	DI	0.1764	115.130	1.017	35.087	20.856	610.660	785.210	0.000
4/17/2018	13:00:00	57.387	0.6110	0.3123	8.452	8.762	DI	0.1527	125.300	1.085	29.036	23.942	610.030	848.070	0.000
4/17/2018	14:00:00	61.412	0.5561	0.0000	6.265	6.138	DI	0.1200	137.540	1.185	22.647	26.178	609.270	790.730	0.000
4/17/2018	15:00:00	60.424	0.5167	0.0000	5.536	5.047	DI	0.0593	176.730	1.538	18.117	27.860	608.470	931.880	0.000
4/17/2018	16:00:00	60.634	0.4979	0.0000	5.253	4.978	DI	0.0430	180.630	1.866	17.318	28.585	607.710	733.730	0.000
4/17/2018	17:00:00	61.024	0.4659	0.0000	4.399	3.907	DI	0.0542	153.010	1.446	16.663	28.829	607.070	546.900	0.000
4/17/2018	18:00:00	59.168	0.5484	0.0000	7.294	7.098	DI	0.0427	167.190	1.199	16.619	28.607	606.630	211.190	0.000
4/17/2018	19:00:00	53.094	0.5501	0.0000	8.029	7.798	DI	0.0374	107.420	1.250	16.745	28.265	606.580	109.420	0.000
4/17/2018	20:00:00	53.474	0.5574	0.0000	9.107	8.689	DI	0.0460	74.409	1.485	17.444	28.069	606.620	60.890	0.000
4/17/2018	21:00:00	51.305	0.5859	0.0000	11.309	11.043	DI	0.0607	95.258	3.366	22.802	25.702	606.950	3.613	0.000
4/17/2018	22:00:00	39.975	0.7111	0.0000	22.656	22.627	DI	0.0698	130.120	2.246	21.277	24.887	607.480	2.679	0.000
4/17/2018	23:00:00	45.629	0.6453	0.0000	15.546	15.513	DI	0.0597	137.29	2.0073	20.514	24.737	607.96	2.6158	0.0

PROMEDIO 24 HORAS	43.301	0.61371	0.9430	11.857	12.562	0.00	0.0746
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:	18/4/2018

	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
4/18/2018	00:00:00	25.958	0.7987	0.5153	33.619	34.187	DI	0.0502	83.904	0.889	23.729	23.316	608.220	2.651	0.000
4/18/2018	01:00:00	30.640	0.7142	0.6362	23.243	24.046	DI	0.0697	106.670	1.496	27.372	22.243	608.350	2.586	0.000
4/18/2018	02:00:00	37.439	AE	AE	AE	AE	0.0000	0.0824	261.550	1.208	28.353	21.449	608.420	2.621	0.000
4/18/2018	03:00:00	36.365	AE	0.0000	6.498	5.932	0.1742	0.0520	274.380	0.694	28.718	20.353	608.280	2.633	0.000
4/18/2018	04:00:00	29.863	0.4285	0.0000	7.221	6.750	AE	0.0301	298.660	0.904	29.859	19.825	608.180	2.679	0.000
4/18/2018	05:00:00	23.289	0.4740	0.0000	9.811	9.551	0.0000	0.0329	318.820	1.220	32.845	18.367	608.310	2.622	0.000
4/18/2018	06:00:00	20.304	0.4434	0.0000	11.956	11.920	0.0000	0.0283	283.760	1.232	34.225	17.914	608.280	2.659	0.000
4/18/2018	07:00:00	13.367	0.6308	5.5474	19.848	25.407	0.0000	0.0328	294.000	0.839	36.379	17.263	608.580	2.697	0.000
4/18/2018	08:00:00	10.759	1.3635	46.0750	22.542	68.604	0.0000	0.0404	243.790	0.506	40.121	16.091	609.010	29.890	0.000
4/18/2018	09:00:00	13.216	1.3199	34.5370	22.044	56.774	0.0000	0.1417	284.480	0.504	36.375	17.823	609.440	232.380	0.000
4/18/2018	10:00:00	24.193	0.6708	7.6089	11.715	19.277	0.0000	0.1157	297.740	1.650	27.617	20.909	609.610	463.240	0.000
4/18/2018	11:00:00	32.285	0.4733	1.2641	5.143	6.441	0.0000	0.0631	296.660	2.208	22.139	22.875	609.580	673.130	0.000
4/18/2018	12:00:00	35.505	0.5033	0.6346	4.201	4.829	0.0000	0.9140	265.420	1.886	19.864	24.499	609.400	836.200	0.000
4/18/2018	13:00:00	38.944	0.4326	0.0719	3.840	3.937	0.0486	0.0992	221.420	0.933	17.733	26.825	609.040	935.050	0.000
4/18/2018	14:00:00	42.821	0.4491	0.0000	4.219	4.105	0.0000	0.0278	194.130	1.509	16.319	28.052	608.690	987.170	0.000
4/18/2018	15:00:00	44.783	0.4307	0.0000	4.038	3.925	0.1935	0.0264	155.320	2.203	14.820	29.097	608.110	873.400	0.000
4/18/2018	16:00:00	47.782	0.4670	0.0000	3.992	3.829	0.0318	0.0232	229.910	1.716	14.611	29.257	607.460	692.140	0.000
4/18/2018	17:00:00	49.873	0.4033	0.0000	3.711	3.374	0.1054	0.0171	119.780	1.857	13.231	29.953	606.960	683.800	0.000
4/18/2018	18:00:00	50.630	0.4230	0.0000	4.333	3.962	0.2623	0.0278	150.430	1.728	13.090	30.108	606.600	430.340	0.000
4/18/2018	19:00:00	49.654	0.4608	0.0145	5.977	5.990	0.4935	0.0307	107.020	1.954	13.254	29.597	606.640	175.560	0.000
4/18/2018	20:00:00	42.011	0.5309	0.2481	9.366	9.605	0.0213	0.0388	54.778	1.833	14.472	28.593	606.910	28.339	0.000
4/18/2018	21:00:00	39.708	0.5213	0.0000	10.041	9.940	0.0000	0.0474	87.700	4.283	19.970	27.144	607.120	3.275	0.000
4/18/2018	22:00:00	44.548	0.5457	0.0000	8.679	8.356	0.0000	0.1282	106.710	4.952	37.826	24.209	607.880	2.384	0.000
4/18/2018	23:00:00	45.732	0.5253	0.0000	7.147	6.683	0.0000	0.0883	103.98	5.7553	43.963	22.376	608.64	2.4406	0.0

PROMEDIO 24 HORAS	34.570	0.59136	4.2240	10.573	14.671	0.06	0.0920
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:	19/4/2018

	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
4/19/2018	00:00:00	51.862	0.4708	0.0000	5.682	5.107	0.0059	0.0728	99.834	5.666	37.358	21.739	609.400	2.412	0.000
4/19/2018	01:00:00	AE	0.4590	0.0000	5.322	4.709	0.0000	0.0834	99.931	3.843	38.532	21.081	609.750	2.446	0.000
4/19/2018	02:00:00	52.382	0.4428	0.0000	4.524	3.827	0.0000	0.0639	98.109	3.523	43.110	20.242	609.840	2.520	0.000
4/19/2018	03:00:00	49.636	0.4501	0.0000	4.374	3.834	0.0000	0.0499	96.364	3.622	51.738	19.229	609.940	2.468	0.000
4/19/2018	04:00:00	48.046	0.4565	0.0000	3.781	3.191	0.0000	0.0479	94.183	3.383	61.929	18.233	609.940	2.414	0.000
4/19/2018	05:00:00	44.069	0.4727	0.0000	6.734	6.018	0.0000	0.0457	99.141	2.206	63.422	17.848	609.960	2.488	0.000
4/19/2018	06:00:00	43.062	0.4791	0.0000	7.594	7.049	0.0000	0.0496	85.387	2.636	65.039	17.143	610.270	2.526	0.000
4/19/2018	07:00:00	42.304	0.5162	0.0000	8.786	8.431	0.0000	0.0613	64.078	2.276	66.673	16.045	610.550	2.554	0.000
4/19/2018	08:00:00	35.833	0.6726	0.2148	16.764	17.034	0.0000	0.0610	80.455	2.495	71.069	15.943	610.960	22.230	0.000
4/19/2018	09:00:00	32.501	0.8337	3.1149	18.909	22.076	0.0000	0.0760	73.884	2.098	68.785	16.717	611.370	204.050	0.000
4/19/2018	10:00:00	41.620	0.6370	2.2132	13.395	15.612	0.0000	0.0990	90.242	2.093	61.742	18.162	611.500	426.940	0.000
4/19/2018	11:00:00	48.807	0.5770	1.1166	9.130	10.226	0.0000	0.0866	86.846	2.412	53.778	19.448	611.620	637.330	0.000
4/19/2018	12:00:00	52.115	0.5450	0.0792	6.106	6.185	0.0000	0.0795	80.356	2.941	48.611	21.059	611.600	799.930	0.000
4/19/2018	13:00:00	51.349	0.5267	0.2434	5.233	5.475	0.0000	0.0713	68.812	3.258	42.460	22.666	611.350	894.360	0.000
4/19/2018	14:00:00	50.326	0.5207	0.2442	5.082	5.326	0.0000	0.0707	72.431	4.349	36.747	23.837	610.780	951.040	0.000
4/19/2018	15:00:00	50.770	0.4899	0.0000	4.635	4.555	0.0000	0.0874	70.190	4.598	32.253	24.783	610.280	924.700	0.000
4/19/2018	16:00:00	50.629	0.4842	0.0000	4.763	4.754	0.0000	0.0869	77.483	5.034	29.265	25.139	609.730	827.400	0.000
4/19/2018	17:00:00	50.302	0.4638	0.0000	4.572	4.538	0.0000	0.0739	75.535	5.414	29.988	24.884	609.350	688.160	0.000
4/19/2018	18:00:00	49.608	0.4773	0.0000	5.004	4.950	0.0000	0.0934	85.159	5.858	31.931	24.077	609.280	439.820	0.000
4/19/2018	19:00:00	47.147	0.5321	0.2317	6.424	6.656	0.0000	0.0980	90.113	6.463	37.802	22.352	609.320	248.340	0.000
4/19/2018	20:00:00	46.683	0.5353	0.0030	6.815	6.815	0.0000	0.1350	94.302	6.893	43.949	20.181	609.640	66.221	0.000
4/19/2018	21:00:00	46.856	0.5458	0.0000	7.623	7.403	0.0000	0.1612	95.605	5.714	50.655	18.520	610.160	3.047	0.000
4/19/2018	22:00:00	45.074	0.5474	0.0000	8.236	8.060	0.0000	0.1094	90.578	5.408	57.810	17.496	610.660	2.533	0.000
4/19/2018	23:00:00	44.534	0.5388	0.0000	7.698	7.390	0.0000	0.0805	97.958	4.505	61.878	16.972	610.95	2.3595	0.0

PROMEDIO 24 HORAS	46.762	0.52809	0.3109	7.383	7.467	0.00	0.0810
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:	20/4/2018

	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
4/20/2018	00:00:00	43.572	0.5233	0.0000	7.752	7.222	0.0000	0.0615	95.662	3.649	62.794	16.821	611.190	2.428	0.000
4/20/2018	01:00:00	45.378	0.5030	0.0000	5.676	4.967	0.0000	0.0532	102.690	3.262	65.909	16.518	611.400	2.404	0.000
4/20/2018	02:00:00	45.192	AE	AE	AE	AE	0.0000	0.0502	108.740	3.179	66.729	16.482	611.170	2.506	0.000
4/20/2018	03:00:00	43.294	AE	0.0000	4.728	3.999	0.0097	0.0405	106.490	3.390	66.878	16.100	610.950	2.358	0.000
4/20/2018	04:00:00	41.649	0.5129	0.0000	4.682	4.056	AE	0.0377	99.100	2.902	68.846	15.466	610.570	2.429	0.000
4/20/2018	05:00:00	40.655	0.5015	0.0000	5.135	4.410	0.0000	0.0332	87.869	2.726	68.748	15.079	610.120	2.412	0.000
4/20/2018	06:00:00	35.560	0.5101	0.0000	7.245	6.866	0.1053	0.0375	61.028	1.146	72.872	14.402	609.950	2.428	0.000
4/20/2018	07:00:00	25.328	0.7770	0.6108	17.978	18.632	0.0000	0.0399	137.840	0.921	75.665	14.052	610.170	2.465	0.000
4/20/2018	08:00:00	12.991	1.0505	9.8168	27.830	37.723	0.0026	0.0877	310.430	0.952	79.365	13.541	610.820	15.988	0.000
4/20/2018	09:00:00	17.588	1.0675	12.0000	24.128	36.005	0.0916	0.0816	294.010	0.991	75.192	14.310	611.340	144.890	0.000
4/20/2018	10:00:00	31.197	0.7572	3.9430	13.593	17.556	0.0000	0.0917	242.230	0.545	67.960	15.884	611.580	367.710	0.000
4/20/2018	11:00:00	38.476	0.7587	3.7728	14.697	18.486	0.2960	0.0890	104.840	1.650	56.314	18.219	611.280	635.760	0.000
4/20/2018	12:00:00	44.860	0.6941	3.0683	12.936	16.003	0.0362	0.0929	105.200	1.993	48.790	20.313	610.910	800.640	0.000
4/20/2018	13:00:00	46.727	0.6686	2.5805	13.433	16.002	0.0000	0.0865	91.377	2.124	41.776	22.621	610.250	896.590	0.000
4/20/2018	14:00:00	56.583	0.6399	1.6810	11.506	13.199	0.0000	0.1092	95.367	2.275	34.696	24.931	609.530	942.610	0.000
4/20/2018	15:00:00	61.430	0.5899	0.3925	8.570	8.972	0.0000	0.1021	80.711	2.431	26.848	27.164	608.670	919.570	0.000
4/20/2018	16:00:00	62.805	0.5511	0.0440	7.010	7.047	0.0000	0.0856	116.440	2.302	24.847	28.141	607.870	809.780	0.000
4/20/2018	17:00:00	60.423	0.5565	0.0000	7.166	7.091	0.1643	0.0705	107.290	2.759	26.303	28.658	607.150	652.440	0.000
4/20/2018	18:00:00	50.306	0.5382	0.0000	5.983	5.830	0.2045	0.0712	82.108	4.268	30.184	28.203	606.820	467.610	0.050
4/20/2018	19:00:00	41.885	0.5535	0.1689	6.105	6.261	0.2602	0.0648	82.674	4.611	37.749	26.272	606.880	219.830	0.000
4/20/2018	20:00:00	39.155	0.5861	0.0377	8.242	8.278	0.1475	0.0679	100.240	4.976	42.263	24.176	607.310	66.961	0.050
4/20/2018	21:00:00	35.519	0.6202	0.0000	10.498	10.377	0.0000	0.0648	92.297	4.032	47.071	22.240	607.720	3.268	0.000
4/20/2018	22:00:00	34.051	0.6203	0.0000	10.317	10.040	0.0128	0.0533	82.212	3.291	53.221	20.815	608.080	2.480	0.000
4/20/2018	23:00:00	33.385	0.6021	0.0000	9.144	8.735	0.0000	0.0464	77.059	3.1341	59.143	19.583	608.56	2.5752	0.0

PROMEDIO 24 HORAS	41.167	0.64464	1.6572	10.624	12.076	0.06	0.0675
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:	21/4/2018

	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
4/21/2018	00:00:00	30.234	0.6178	0.0000	11.408	11.172	0.0039	0.0472	91.191	2.524	63.094	18.745	608.700	2.513	0.000
4/21/2018	01:00:00	AE	0.6369	0.0000	12.735	12.363	0.0000	0.0458	63.422	1.253	65.908	18.038	608.900	2.557	0.000
4/21/2018	02:00:00	23.718	0.6212	0.0038	13.224	13.251	0.0000	0.0506	102.190	0.820	68.367	17.226	608.760	2.618	0.000
4/21/2018	03:00:00	28.195	0.5362	0.0000	7.785	7.676	0.0000	0.0803	282.450	1.512	82.171	15.710	608.620	2.424	0.000
4/21/2018	04:00:00	28.676	0.5136	0.0000	6.275	5.689	0.0000	0.0464	256.690	0.670	94.668	15.092	608.330	2.507	0.000
4/21/2018	05:00:00	28.782	0.5275	0.0000	6.149	5.665	0.0000	0.0455	288.370	0.698	99.935	14.648	608.110	2.499	0.000
4/21/2018	06:00:00	24.570	0.5390	0.0000	9.380	9.083	0.0000	0.0438	257.740	0.481	DI	14.438	607.990	2.561	0.000
4/21/2018	07:00:00	17.014	0.6861	2.9050	17.103	20.057	0.0000	0.0389	61.883	0.398	DI	14.145	608.040	2.574	0.000
4/21/2018	08:00:00	10.628	1.0101	19.4570	22.765	42.220	0.0000	0.0616	129.510	1.019	99.962	14.310	608.460	27.567	0.000
4/21/2018	09:00:00	16.898	0.8774	8.8002	17.704	26.584	0.0000	0.1313	303.600	1.349	99.229	14.345	609.040	204.910	0.000
4/21/2018	10:00:00	24.286	0.8409	6.7899	14.422	21.211	0.0000	0.0871	250.480	1.509	73.162	17.844	609.170	440.540	0.000
4/21/2018	11:00:00	35.388	0.7625	3.5801	12.585	16.171	0.0000	0.1031	146.630	0.551	49.312	21.937	608.890	653.900	0.000
4/21/2018	12:00:00	43.557	0.5960	1.2626	8.205	9.471	0.0000	0.1000	244.430	1.370	22.561	26.256	608.430	834.920	0.000
4/21/2018	13:00:00	40.357	0.4933	0.3174	4.697	5.013	0.0000	0.0637	275.400	2.299	14.397	28.130	607.870	935.020	0.000
4/21/2018	14:00:00	39.930	0.4935	0.3165	4.261	4.576	0.0000	0.0324	283.680	2.862	11.396	29.744	607.130	990.100	0.000
4/21/2018	15:00:00	41.663	0.4990	0.0066	4.128	4.126	0.0000	0.0352	286.770	3.026	10.954	30.641	606.440	888.700	0.000
4/21/2018	16:00:00	43.898	0.5080	0.0000	4.547	4.320	0.0000	0.0372	282.300	3.018	11.331	30.887	605.850	520.640	0.000
4/21/2018	17:00:00	44.299	0.4984	0.0000	4.851	4.783	0.0000	0.0330	284.030	2.734	11.058	30.522	605.670	388.170	0.000
4/21/2018	18:00:00	42.536	0.4808	0.0000	4.604	4.555	0.0000	0.0312	277.370	2.383	9.971	30.602	605.470	324.050	0.000
4/21/2018	19:00:00	41.163	0.4868	0.0000	4.506	4.301	0.0000	0.0183	277.970	1.497	9.430	31.140	605.450	324.730	0.000
4/21/2018	20:00:00	35.958	0.5488	0.1313	9.332	9.471	0.0000	0.0185	274.520	1.460	10.075	29.823	605.600	67.345	0.000
4/21/2018	21:00:00	16.854	0.9730	10.9560	26.127	36.999	0.0000	0.0246	243.270	1.185	12.910	27.787	605.990	3.294	0.000
4/21/2018	22:00:00	31.739	0.7366	0.0790	11.387	11.445	0.0000	0.0872	100.500	2.650	45.852	24.185	606.840	2.586	0.000
4/21/2018	23:00:00	30.317	0.6901	0.0000	11.287	11.196	0.0000	0.0775	118.18	3.5724	58.12	21.985	607.49	2.6864	0.0

PROMEDIO 24 HORAS	31.333	0.63223	2.2752	10.394	12.558	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:	22/4/2018

	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
4/22/2018	00:00:00	33.298	0.6071	0.0000	8.292	7.925	0.0000	0.0614	112.440	3.615	66.365	20.102	607.920	2.612	0.000
4/22/2018	01:00:00	31.625	0.6157	0.0000	9.855	9.482	0.0000	0.0475	102.970	1.823	68.785	19.438	608.190	2.596	0.000
4/22/2018	02:00:00	25.594	AE	AE	AE	AE	0.0000	0.0443	166.520	1.154	67.953	19.299	608.520	2.556	0.000
4/22/2018	03:00:00	37.654	AE	0.0000	5.554	4.864	0.0000	0.0566	130.230	2.990	59.156	19.746	608.380	2.565	0.000
4/22/2018	04:00:00	31.472	0.5756	0.0000	8.326	7.928	AE	0.0329	59.269	1.639	64.370	18.554	608.380	2.516	0.000
4/22/2018	05:00:00	24.739	0.6017	0.0000	11.514	11.319	0.0000	0.0541	131.550	1.010	72.935	17.245	608.240	2.573	0.000
4/22/2018	06:00:00	21.267	0.6281	0.0000	12.247	11.939	0.0000	0.0559	314.910	0.839	76.665	16.259	608.220	2.541	0.000
4/22/2018	07:00:00	21.025	0.6465	0.0817	12.663	12.725	0.0000	0.0622	286.590	1.425	90.044	15.511	608.330	2.594	0.000
4/22/2018	08:00:00	24.778	0.6555	0.0000	9.673	9.622	0.0000	0.0530	269.340	0.860	DI	15.200	608.790	21.630	0.000
4/22/2018	09:00:00	23.439	0.7516	2.0248	13.682	15.693	0.0000	0.0565	38.793	0.173	90.113	16.473	609.310	140.300	0.000
4/22/2018	10:00:00	28.302	0.7659	5.4385	14.604	20.058	0.0000	0.0619	115.600	0.863	64.178	19.083	609.460	365.800	0.000
4/22/2018	11:00:00	40.045	0.6296	0.9177	8.371	9.291	0.0000	0.0578	85.613	2.491	56.815	20.610	609.580	590.990	0.000
4/22/2018	12:00:00	44.752	0.7195	0.5168	6.394	6.911	0.0000	0.0665	81.723	2.124	50.389	22.368	609.410	716.210	0.000
4/22/2018	13:00:00	45.580	0.5816	0.1535	5.263	5.416	0.0000	0.0587	106.020	1.968	45.687	23.731	609.110	751.700	0.000
4/22/2018	14:00:00	45.864	0.4664	0.0000	4.773	4.581	0.0000	0.0605	99.640	2.185	43.132	24.698	608.590	754.660	0.000
4/22/2018	15:00:00	43.580	0.4569	0.2071	5.066	5.272	0.0000	0.0553	80.712	2.453	42.698	25.210	608.130	590.140	0.000
4/22/2018	16:00:00	45.583	0.4107	0.0236	4.772	4.798	0.0000	0.0499	115.610	2.065	40.966	25.742	607.620	613.000	0.000
4/22/2018	17:00:00	40.187	0.4138	0.1124	5.163	5.281	0.0000	0.0384	89.909	3.659	42.368	25.657	607.180	549.850	0.000
4/22/2018	18:00:00	39.134	0.3852	0.0396	4.696	4.735	0.0000	0.9127	89.767	3.824	43.244	25.360	606.880	475.400	0.000
4/22/2018	19:00:00	37.267	0.3817	0.0524	5.021	5.075	0.0000	0.1060	84.747	4.535	50.419	23.608	606.820	176.170	0.000
4/22/2018	20:00:00	35.019	0.3601	0.0000	5.150	5.139	0.0000	0.0607	86.219	4.386	57.424	21.669	607.170	58.295	0.000
4/22/2018	21:00:00	33.164	0.3839	0.0000	6.599	6.379	0.0000	0.0609	88.971	3.981	62.162	20.229	607.860	3.179	0.000
4/22/2018	22:00:00	33.105	0.3730	0.0000	7.291	6.932	0.0000	0.0471	98.459	4.462	66.450	19.317	608.500	2.599	0.000
4/22/2018	23:00:00	33.673	0.3598	0.0000	6.758	6.349	0.0000	0.0439	95.632	4.8704	70.415	18.521	609.19	2.5962	0.0

PROMEDIO 24 HORAS	34.173	0.53498	0.4160	7.901	8.161	0.00	0.0919
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

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:	23/4/2018

	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
4/23/2018	00:00:00	33.955	0.3399	0.0000	6.569	6.186	0.0000	0.0517	91.034	4.274	69.500	18.303	609.580	2.645	0.000
4/23/2018	01:00:00	AE	0.3115	0.0000	6.087	5.666	0.0000	0.0364	81.639	3.772	69.577	18.127	609.830	2.612	0.000
4/23/2018	02:00:00	37.165	0.4500	0.0000	4.762	4.172	0.0000	0.0314	111.480	3.902	68.462	18.018	609.860	2.596	0.000
4/23/2018	03:00:00	37.053	0.4103	0.0000	4.990	4.467	0.0000	0.0430	128.740	3.215	67.442	17.795	609.860	2.591	0.000
4/23/2018	04:00:00	34.962	0.3797	0.0000	6.496	5.774	0.0000	0.0381	130.920	2.290	68.726	17.365	609.410	2.629	0.000
4/23/2018	05:00:00	34.147	0.3733	0.0000	6.566	6.059	0.0000	0.0404	67.111	1.021	70.721	16.806	609.430	2.647	0.000
4/23/2018	06:00:00	33.347	0.3708	0.0000	6.799	6.421	0.0000	0.0404	154.560	1.695	70.322	16.964	609.200	2.587	0.000
4/23/2018	07:00:00	25.583	0.5332	2.3181	14.236	16.538	0.0000	0.0448	91.679	1.159	73.190	16.406	609.430	2.599	0.000
4/23/2018	08:00:00	17.362	0.7313	7.3828	20.028	27.483	0.0000	0.0757	124.560	1.933	92.277	15.166	609.970	16.658	0.000
4/23/2018	09:00:00	15.968	0.9592	13.5920	22.469	36.072	0.0000	0.9152	207.410	1.174	86.767	16.056	610.240	171.970	0.000
4/23/2018	10:00:00	27.070	0.6812	6.3296	15.295	21.608	0.0000	0.2094	246.020	0.492	70.636	17.918	610.310	383.490	0.000
4/23/2018	11:00:00	33.231	0.7319	6.8196	18.856	25.694	0.0000	0.0809	127.950	0.952	61.572	20.224	610.440	595.090	0.000
4/23/2018	12:00:00	43.110	0.5863	3.7381	13.993	17.727	0.0000	0.1042	157.180	1.094	55.342	21.938	610.260	786.890	0.000
4/23/2018	13:00:00	56.529	0.5654	1.4767	11.367	12.835	0.0000	0.1017	168.170	1.441	48.618	23.963	609.850	820.500	0.000
4/23/2018	14:00:00	65.233	0.5342	0.5722	9.875	10.464	0.0000	0.1190	184.400	1.584	40.296	25.771	609.190	920.810	0.000
4/23/2018	15:00:00	59.849	0.4384	0.0121	6.734	6.764	0.0000	0.1054	120.170	1.948	32.300	27.482	608.300	906.550	0.000
4/23/2018	16:00:00	53.044	0.3700	0.0000	5.117	4.992	0.0000	0.0911	186.340	1.717	27.954	28.647	607.400	835.510	0.000
4/23/2018	17:00:00	45.096	0.4205	1.0241	8.633	9.660	0.0000	0.0624	121.790	1.991	33.082	27.518	606.790	345.230	0.500
4/23/2018	18:00:00	39.372	0.4661	0.9291	7.287	8.212	0.0000	0.1114	82.560	4.257	44.618	26.601	606.500	416.700	0.100
4/23/2018	19:00:00	36.068	0.4580	0.6841	8.225	8.911	0.0000	0.0769	93.797	5.109	50.704	24.717	606.740	211.710	0.000
4/23/2018	20:00:00	33.130	0.5564	0.2819	9.122	9.420	0.0000	0.0640	96.653	4.518	56.355	23.097	607.300	37.510	0.000
4/23/2018	21:00:00	32.831	0.4628	0.0000	8.592	8.501	0.0000	0.0482	99.499	5.669	67.760	20.667	608.080	2.990	0.000
4/23/2018	22:00:00	32.353	0.4607	0.0000	8.149	8.042	0.0000	0.0712	90.949	4.776	74.502	19.393	609.080	2.571	0.000
4/23/2018	23:00:00	33.204	0.4399	0.0000	6.607	6.307	0.0000	0.0544	98.258	3.5969	77.907	18.68	609.73	2.5805	0.0

PROMEDIO 24 HORAS	37.377	0.50129	1.8817	9.869	11.582	0.00	0.1091
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:	24/4/2018

	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
4/24/2018	00:00:00	33.531	0.4287	0.0000	6.364	6.038	0.0000	0.0400	85.008	4.371	76.997	18.464	610.100	2.573	0.000
4/24/2018	01:00:00	34.893	0.4112	0.0000	5.213	4.830	0.0000	0.0295	82.619	3.794	77.310	18.153	610.210	2.527	0.000
4/24/2018	02:00:00	35.062	AE	AE	AE	AE	0.0000	0.0437	107.790	2.945	74.234	18.402	610.270	2.556	0.000
4/24/2018	03:00:00	31.966	AE	0.0000	7.684	7.174	0.0000	0.0277	124.850	2.837	73.841	18.428	609.850	2.543	0.000
4/24/2018	04:00:00	31.423	0.5203	0.0000	7.418	6.777	AE	0.0397	129.560	2.511	76.405	18.170	609.510	2.456	0.000
4/24/2018	05:00:00	30.808	0.5151	0.0000	6.538	5.957	0.0000	0.0299	119.290	2.712	80.754	17.915	609.460	2.464	0.000
4/24/2018	06:00:00	27.198	0.5228	0.0000	8.746	8.359	0.0000	0.0367	114.520	2.643	90.673	17.631	609.580	2.511	0.000
4/24/2018	07:00:00	23.764	0.5881	0.1205	13.043	13.168	0.0000	0.0257	125.110	2.249	92.023	17.473	609.750	2.476	0.000
4/24/2018	08:00:00	13.895	1.0530	16.2110	20.391	36.628	0.0000	0.0213	159.820	1.229	96.961	16.493	610.190	29.629	0.000
4/24/2018	09:00:00	12.693	1.2728	27.0850	22.886	49.912	0.0000	0.1041	195.450	0.857	94.970	17.317	610.430	129.520	0.000
4/24/2018	10:00:00	16.452	1.1730	19.6110	22.202	41.754	0.0000	0.1248	268.520	0.923	84.852	18.485	610.630	356.170	0.000
4/24/2018	11:00:00	27.524	0.9181	9.0912	19.206	28.281	0.0000	0.1387	134.040	0.977	67.023	20.593	610.650	578.450	0.000
4/24/2018	12:00:00	37.787	0.7588	4.3391	14.942	19.285	0.0289	0.1031	133.250	1.350	58.089	22.611	610.350	779.210	0.000
4/24/2018	13:00:00	49.894	0.6913	2.1867	12.111	14.313	0.0000	0.0899	170.000	0.988	46.488	25.011	609.700	818.320	0.000
4/24/2018	14:00:00	64.188	0.6845	0.7844	10.669	11.466	0.0000	0.0814	132.070	1.504	35.672	27.167	609.010	945.300	0.000
4/24/2018	15:00:00	65.270	0.6038	0.0432	7.885	7.919	0.0000	0.0884	171.840	1.627	27.815	28.529	608.100	794.230	0.000
4/24/2018	16:00:00	53.366	0.5405	0.0000	5.190	4.885	0.0000	0.0795	110.730	1.967	27.855	28.539	607.310	397.080	0.000
4/24/2018	17:00:00	40.190	0.5732	0.3786	5.720	6.105	0.0000	0.0605	69.858	2.881	36.302	27.236	606.930	343.760	0.000
4/24/2018	18:00:00	38.197	0.5813	0.2206	6.644	6.874	0.0000	0.0635	108.940	4.487	43.505	26.477	606.550	329.870	0.000
4/24/2018	19:00:00	35.835	0.6211	0.2363	8.249	8.483	0.0133	0.0854	109.020	5.377	53.973	23.848	607.060	88.331	0.000
4/24/2018	20:00:00	30.854	0.6293	0.1198	8.241	8.358	0.0000	0.0435	94.570	5.676	64.748	21.543	607.630	34.191	0.000
4/24/2018	21:00:00	30.649	0.6252	0.0000	9.351	9.260	0.0000	0.0609	92.953	3.972	65.370	20.621	608.670	2.795	0.000
4/24/2018	22:00:00	28.524	0.6140	0.0000	8.867	8.630	0.0000	0.0305	94.249	3.553	70.482	19.465	609.030	2.496	0.000
4/24/2018	23:00:00	30.156	0.5858	0.0000	7.248	7.042	0.0000	0.0357	67.917	3.2409	74.143	18.475	609.83	2.5268	0.0

PROMEDIO 24 HORAS	34.338	0.67780	3.4968	10.644	13.978	0.00	0.0618
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:	25/4/2018

	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
4/25/2018	00:00:00	33.464	0.5716	0.0000	5.641	5.113	0.0000	0.0196	87.023	3.556	76.471	18.179	610.560	2.549	0.000
4/25/2018	01:00:00	AE	0.5651	0.0000	5.316	4.766	0.0000	0.0260	88.317	2.494	79.374	18.005	610.660	2.567	0.000
4/25/2018	02:00:00	33.131	0.4670	0.0000	4.744	4.219	0.0000	0.0259	133.330	2.303	73.724	18.166	610.650	2.486	0.000
4/25/2018	03:00:00	30.933	0.4638	0.0000	7.026	6.560	0.0000	0.0096	123.270	2.045	73.596	18.154	610.280	2.502	0.000
4/25/2018	04:00:00	32.612	0.4535	0.0000	5.552	4.908	0.0000	0.0291	140.970	2.146	75.364	17.951	609.770	2.498	0.000
4/25/2018	05:00:00	30.843	0.4539	0.0000	6.999	6.252	0.0000	0.0228	117.670	1.974	75.256	17.780	609.480	2.477	0.000
4/25/2018	06:00:00	29.653	0.4723	0.0000	7.567	6.994	0.0000	0.0215	124.580	2.502	84.516	17.558	609.460	2.528	0.000
4/25/2018	07:00:00	19.442	0.6996	8.3267	15.376	23.681	0.0000	0.0328	241.750	1.350	89.038	16.641	609.700	2.509	0.000
4/25/2018	08:00:00	10.548	1.0850	21.0920	19.218	40.352	0.0000	0.0580	240.070	0.990	DI	14.878	610.190	20.718	0.000
4/25/2018	09:00:00	13.118	1.0418	20.0920	19.661	39.796	0.0000	0.1063	266.320	0.769	98.664	16.172	610.420	174.900	0.000
4/25/2018	10:00:00	23.626	0.7074	6.9275	13.651	20.545	0.0000	0.0898	141.050	2.047	83.057	18.370	610.330	377.260	0.000
4/25/2018	11:00:00	31.169	0.5704	3.2107	10.674	13.879	0.0000	0.0690	104.380	2.281	64.686	20.742	610.220	646.250	0.000
4/25/2018	12:00:00	36.793	0.5908	3.0709	10.613	13.681	0.0000	0.0776	107.770	2.212	55.255	22.364	610.050	791.910	0.000
4/25/2018	13:00:00	47.863	0.6049	1.7283	9.611	11.336	0.0000	0.0827	104.910	1.545	47.405	24.227	609.590	895.640	0.000
4/25/2018	14:00:00	58.820	0.5968	0.5851	9.479	10.055	0.0000	0.0794	156.130	1.647	41.613	25.748	608.830	855.970	0.000
4/25/2018	15:00:00	65.783	0.5442	0.0000	7.609	7.419	0.0000	0.0716	116.300	1.591	34.010	27.581	607.830	949.620	0.000
4/25/2018	16:00:00	66.221	0.5241	0.0000	6.750	6.272	0.0000	0.0527	210.190	1.042	32.176	27.524	606.940	347.500	0.000
4/25/2018	17:00:00	67.396	0.5775	0.0000	7.920	7.620	0.1087	0.0503	148.640	0.986	28.840	28.682	606.230	482.140	0.000
4/25/2018	18:00:00	65.277	0.5605	0.0000	8.758	8.503	0.0513	0.0557	90.821	1.281	26.672	29.255	605.660	271.820	0.000
4/25/2018	19:00:00	47.499	0.5293	0.1123	8.390	8.468	0.1001	0.0608	123.670	3.915	42.506	25.516	605.820	159.370	0.000
4/25/2018	20:00:00	38.210	0.5609	0.0978	7.580	7.671	0.1790	0.3924	68.575	2.310	54.693	22.186	606.880	48.858	0.000
4/25/2018	21:00:00	35.091	0.5692	0.1213	9.467	9.569	0.1174	0.1523	84.327	2.398	54.985	21.091	607.830	3.178	0.000
4/25/2018	22:00:00	34.816	0.5500	0.0000	8.274	8.217	0.1059	0.0522	85.654	2.824	61.713	20.170	608.700	2.672	0.000
4/25/2018	23:00:00	32.596	0.5436	0.0000	8.294	8.019	0.1087	0.0306	117.64	2.7225	68.473	18.933	609.48	2.6367	0.0

PROMEDIO 24 HORAS	38.474	0.59596	2.7235	9.340	11.829	0.03	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/m³

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:	26/4/2018

	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
4/26/2018	00:00:00	35.315	0.5229	0.0000	6.875	6.430	0.1391	0.0290	106.520	3.651	72.580	18.281	609.520	2.550	0.000
4/26/2018	01:00:00	33.091	0.5203	0.0000	7.466	7.001	0.3068	0.0373	113.930	2.940	74.464	18.168	609.240	2.543	0.000
4/26/2018	02:00:00	33.284	AE	AE	AE	AE	0.0000	0.0337	126.890	3.134	71.269	18.355	608.990	2.435	0.000
4/26/2018	03:00:00	35.883	AE	0.0000	5.436	4.933	0.0000	0.0202	125.150	2.258	74.596	18.161	608.860	2.535	0.000
4/26/2018	04:00:00	31.754	0.4631	0.0000	6.655	6.033	AE	0.0224	85.794	1.635	74.976	18.067	608.620	2.564	0.000
4/26/2018	05:00:00	23.934	0.5010	0.0000	9.371	8.842	0.0000	0.0359	50.943	1.405	89.441	17.221	608.730	2.501	0.000
4/26/2018	06:00:00	28.346	0.4435	0.0000	9.050	8.633	0.0000	0.1038	87.716	2.403	87.921	17.178	608.590	2.571	0.000
4/26/2018	07:00:00	25.683	0.5059	0.0000	12.214	11.828	0.0000	0.0267	101.890	2.266	86.547	17.081	608.730	2.618	0.000
4/26/2018	08:00:00	19.608	0.6996	1.7496	21.160	22.824	0.0000	0.0297	100.240	1.881	79.258	17.403	608.910	10.092	0.000
4/26/2018	09:00:00	14.083	0.9226	11.7240	24.020	35.725	0.0000	0.0394	63.796	1.243	78.166	17.823	609.360	78.518	0.000
4/26/2018	10:00:00	20.445	0.7884	8.3188	19.170	27.431	0.0000	0.0855	102.510	1.881	72.998	18.704	609.610	198.890	0.000
4/26/2018	11:00:00	32.141	0.5809	2.6447	9.979	12.606	0.0000	0.0815	126.310	2.827	65.580	20.139	609.670	476.930	0.000
4/26/2018	12:00:00	39.526	0.5134	1.2715	6.837	8.107	0.0000	0.0659	117.760	2.948	55.387	21.808	609.270	783.550	0.000
4/26/2018	13:00:00	45.738	0.5404	0.8109	7.759	8.563	0.0000	0.0685	90.802	2.151	50.956	23.186	608.820	908.580	0.000
4/26/2018	14:00:00	54.266	0.5347	0.6456	8.612	9.260	0.0000	0.0595	127.340	1.482	42.577	25.121	608.190	732.060	0.000
4/26/2018	15:00:00	55.690	0.4581	0.0662	6.405	6.473	0.0000	0.0648	115.020	1.694	29.708	26.650	607.380	817.960	0.000
4/26/2018	16:00:00	52.102	0.4438	0.0019	5.162	5.163	0.0000	0.0430	120.690	1.575	26.087	27.246	606.640	548.290	0.000
4/26/2018	17:00:00	47.521	0.4486	0.0000	4.957	4.869	0.0000	0.0406	93.330	2.680	32.492	27.593	606.000	613.750	0.000
4/26/2018	18:00:00	45.842	0.4470	0.0000	5.136	5.077	0.0000	0.0474	93.739	3.143	35.311	26.654	605.830	390.950	0.000
4/26/2018	19:00:00	46.319	0.4900	0.0000	5.675	5.523	0.0000	0.0340	81.128	2.775	36.667	26.527	605.610	204.390	0.000
4/26/2018	20:00:00	41.707	0.5002	0.0513	7.418	7.474	0.0000	0.0312	90.266	5.126	50.433	23.957	605.900	51.528	0.000
4/26/2018	21:00:00	40.811	0.5255	0.0000	9.301	8.989	0.0000	0.0553	83.565	3.908	58.423	22.130	606.480	3.327	0.000
4/26/2018	22:00:00	37.963	0.5103	0.0000	11.349	11.054	0.0000	0.0395	85.816	3.139	60.108	21.344	607.040	2.599	0.000
4/26/2018	23:00:00	36.621	0.4530	0.0000	10.337	9.927	0.0000	0.0324	94.599	3.2729	67.008	19.965	607.37	2.5008	0.0

PROMEDIO 24 HORAS	36.570	0.53695	1.1863	9.580	10.555	0.02	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:	27/4/2018

	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
4/27/2018	00:00:00	34.495	0.4257	0.0000	9.422	9.188	0.0000	0.0368	74.674	1.325	66.861	19.518	607.720	2.656	0.000
4/27/2018	01:00:00	AE	0.3915	0.0000	9.870	9.331	0.0000	0.0283	87.353	2.249	68.336	18.802	607.880	2.622	0.000
4/27/2018	02:00:00	31.887	0.4808	0.0000	7.652	7.210	0.0000	0.0288	87.239	2.374	74.135	17.809	608.000	2.573	0.000
4/27/2018	03:00:00	26.847	0.4714	0.0000	11.458	11.048	0.1325	0.0237	73.866	1.689	81.256	17.184	607.710	2.524	0.000
4/27/2018	04:00:00	27.829	0.4327	0.0000	8.443	7.930	0.0616	0.0334	174.460	1.496	89.755	16.218	607.540	2.598	0.000
4/27/2018	05:00:00	28.784	0.4127	0.0000	6.297	5.818	0.0637	0.0302	282.240	1.380	99.948	15.609	607.420	2.505	0.000
4/27/2018	06:00:00	28.257	0.4188	0.0000	6.798	6.278	0.0786	0.0173	300.090	1.546	99.176	15.767	607.730	2.626	0.000
4/27/2018	07:00:00	27.936	0.4368	0.0000	8.255	7.990	0.0432	0.0193	292.560	1.682	DI	15.303	608.050	2.633	0.000
4/27/2018	08:00:00	28.414	0.4343	0.0792	8.380	8.443	0.2310	0.0180	58.325	0.806	DI	15.219	608.410	30.797	0.000
4/27/2018	09:00:00	27.974	0.4586	1.0928	10.254	11.353	0.0000	0.0302	57.906	1.127	96.302	16.164	608.720	250.230	0.000
4/27/2018	10:00:00	33.025	0.4049	1.3508	7.258	8.621	0.2807	0.0336	69.082	1.539	73.472	17.705	609.270	371.550	0.000
4/27/2018	11:00:00	34.693	0.3665	1.1864	7.447	8.631	0.0790	0.0402	97.906	1.301	65.543	18.541	609.500	402.150	0.000
4/27/2018	12:00:00	39.442	0.3176	0.6315	6.387	7.013	0.3784	0.0524	92.193	1.829	56.696	20.480	609.270	778.010	0.000
4/27/2018	13:00:00	45.139	0.2614	0.1534	5.352	5.507	0.2291	0.0580	90.112	2.517	50.418	22.075	608.760	896.390	0.000
4/27/2018	14:00:00	46.680	0.2388	0.0000	5.037	4.900	0.0000	0.0532	91.001	2.228	42.695	24.205	608.010	943.010	0.000
4/27/2018	15:00:00	46.159	0.2302	0.1880	5.215	5.414	0.0039	0.0518	84.612	3.303	38.870	25.685	607.240	895.280	0.000
4/27/2018	16:00:00	46.383	0.2266	0.0048	4.848	4.851	0.1144	0.0509	81.727	3.922	36.714	26.255	606.650	807.090	0.000
4/27/2018	17:00:00	46.303	0.2227	0.1030	5.193	5.301	0.3009	0.0627	82.513	5.549	39.359	25.365	606.120	593.750	0.000
4/27/2018	18:00:00	42.851	0.2697	0.3366	5.994	6.333	0.0214	0.0755	88.358	6.496	47.752	23.466	605.730	475.390	0.000
4/27/2018	19:00:00	41.937	0.2642	0.3761	6.357	6.730	0.0205	0.1359	90.034	6.344	51.944	21.456	606.010	203.150	0.000
4/27/2018	20:00:00	40.500	0.2901	0.0000	6.214	6.115	0.1945	0.0991	82.517	5.266	61.042	19.307	606.820	32.152	0.000
4/27/2018	21:00:00	37.436	0.3369	0.0000	7.886	7.607	0.2392	0.0547	90.899	5.165	70.167	18.034	607.790	8.732	0.000
4/27/2018	22:00:00	38.769	0.3243	0.0000	7.388	7.159	0.1751	0.0442	100.520	5.982	72.454	17.348	608.560	2.484	0.000
4/27/2018	23:00:00	36.814	0.3197	0.0000	7.036	6.792	0.2531	0.0325	95.076	5.8327	78.792	16.74	609.06	2.5047	0.0

PROMEDIO 24 HORAS	36.459	0.35154	0.2293	7.268	7.315	0.12	0.0463
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:	28/4/2018

	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
4/28/2018	00:00:00	35.477	0.2905	0.0000	6.158	5.834	0.2837	0.0232	93.342	5.374	83.228	16.048	609.390	2.565	0.000
4/28/2018	01:00:00	34.863	0.2719	0.0000	6.573	6.187	0.0932	0.0118	107.670	4.164	79.397	16.247	609.310	2.388	0.000
4/28/2018	02:00:00	34.362	AE	AE	AE	AE	0.0000	0.0085	121.450	3.390	75.772	16.523	609.100	2.497	0.000
4/28/2018	03:00:00	36.878	AE	0.0000	5.821	5.167	0.0000	0.0080	137.460	3.302	77.333	16.636	608.670	2.382	0.000
4/28/2018	04:00:00	40.433	0.4073	0.0000	3.392	2.570	AE	0.0170	134.140	4.463	84.321	16.118	608.340	2.307	0.000
4/28/2018	05:00:00	37.492	0.3880	0.0000	5.626	4.984	0.0000	0.0216	122.120	4.274	89.966	15.843	608.100	2.336	0.000
4/28/2018	06:00:00	36.290	0.4071	0.0000	7.045	6.522	0.0000	0.0087	131.170	3.803	87.488	15.813	608.130	2.356	0.000
4/28/2018	07:00:00	32.582	0.4540	0.0000	9.817	9.429	0.0000	0.0090	131.340	2.698	87.246	15.749	608.400	2.397	0.000
4/28/2018	08:00:00	27.665	0.4887	0.0000	14.305	14.203	0.0000	0.0228	120.930	2.618	86.063	15.893	608.710	16.588	0.000
4/28/2018	09:00:00	28.423	0.5183	1.5372	14.075	15.626	0.0000	0.0210	126.260	2.712	81.814	16.476	608.950	176.120	0.000
4/28/2018	10:00:00	33.083	0.5245	2.5086	9.961	12.446	0.0000	0.0359	134.720	3.280	70.402	17.891	608.910	437.790	0.000
4/28/2018	11:00:00	38.399	0.5003	1.4671	7.738	9.208	0.0000	0.0441	121.820	3.174	58.030	19.719	608.810	648.170	0.000
4/28/2018	12:00:00	43.077	0.5058	0.9307	7.553	8.481	0.0000	0.0600	111.420	2.545	51.616	21.233	608.620	763.960	0.000
4/28/2018	13:00:00	48.465	0.5464	1.1535	8.553	9.713	0.0000	0.0847	99.464	2.509	44.796	23.328	608.370	899.360	0.000
4/28/2018	14:00:00	51.811	0.5254	0.6346	7.032	7.673	0.0000	0.0759	150.820	2.934	44.636	23.951	607.820	848.950	0.000
4/28/2018	15:00:00	45.341	0.5269	0.7805	6.042	6.824	0.0000	0.0758	117.990	3.043	45.740	24.641	607.290	809.460	0.000
4/28/2018	16:00:00	45.753	0.5870	0.2792	5.926	6.210	0.0000	0.0618	97.199	3.754	46.046	24.423	606.750	830.740	0.000
4/28/2018	17:00:00	41.876	0.5474	0.2937	5.717	6.010	0.0000	0.0524	95.540	4.566	48.428	23.735	606.220	677.080	0.000
4/28/2018	18:00:00	40.540	0.4998	0.2358	5.064	5.302	0.0000	0.0449	77.187	4.820	52.896	22.623	606.020	391.810	0.000
4/28/2018	19:00:00	37.854	0.4659	0.0710	4.797	4.870	0.0000	0.0632	84.319	6.167	61.861	20.487	606.060	239.620	0.000
4/28/2018	20:00:00	35.202	0.4807	0.0000	5.423	5.318	0.0000	0.0710	101.010	4.423	69.970	18.689	606.980	62.658	0.000
4/28/2018	21:00:00	34.227	0.4999	0.0000	5.988	5.826	0.0000	0.0602	87.573	4.302	88.543	16.821	607.730	3.547	0.000
4/28/2018	22:00:00	33.525	0.4976	0.0000	7.761	7.662	0.0000	0.0333	91.012	4.798	81.818	16.995	608.310	2.590	0.000
4/28/2018	23:00:00	31.730	0.4817	0.0000	7.317	7.042	0.0000	0.0253	83.679	3.8258	87.842	16.442	609.02	2.5203	0.0

PROMEDIO 24 HORAS	37.723	0.47341	0.4301	7.291	7.526	0.02	0.0392
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:	29/4/2018

	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
4/29/2018	00:00:00	30.735	0.4467	0.0000	6.134	5.909	0.0000	0.0252	72.374	3.144	94.667	15.969	609.670	2.545	0.000
4/29/2018	01:00:00	AE	0.4201	0.0000	6.029	5.526	0.0000	0.0140	69.712	2.916	92.213	16.058	609.830	2.566	0.000
4/29/2018	02:00:00	29.937	0.5001	0.0000	6.126	5.695	0.0000	0.0098	62.599	2.241	92.598	15.922	609.800	2.532	0.000
4/29/2018	03:00:00	30.700	0.4901	0.0000	5.114	4.591	0.0000	0.0176	52.296	1.933	96.371	15.376	609.660	2.552	0.000
4/29/2018	04:00:00	31.785	0.4688	0.0000	4.787	4.295	0.0000	0.0169	49.175	1.716	95.402	15.426	609.460	2.489	0.000
4/29/2018	05:00:00	30.989	0.4939	0.0000	4.793	4.337	0.0000	0.0103	52.947	1.494	99.126	15.102	609.290	2.567	0.000
4/29/2018	06:00:00	29.287	0.4968	0.0000	5.469	4.958	0.0000	0.0198	80.242	1.208	98.686	15.113	609.300	2.573	0.000
4/29/2018	07:00:00	25.480	0.5218	0.0000	7.568	6.930	0.0000	0.0166	223.400	1.178	DI	14.767	609.410	2.629	0.000
4/29/2018	08:00:00	20.905	0.6033	0.5382	11.249	11.753	0.0000	0.0200	212.090	0.884	DI	14.363	609.650	34.693	0.000
4/29/2018	09:00:00	21.532	0.6397	2.9742	12.470	15.420	0.0000	0.0185	77.343	0.558	98.865	15.147	609.900	171.060	0.000
4/29/2018	10:00:00	26.148	0.7122	4.0506	12.403	16.456	0.0000	0.0284	87.524	0.874	79.661	17.162	610.010	309.820	0.000
4/29/2018	11:00:00	32.589	0.7184	4.5460	13.056	17.611	0.0000	0.0472	109.280	1.299	61.688	19.525	609.850	667.760	0.000
4/29/2018	12:00:00	42.879	0.6482	1.6357	9.179	10.825	0.0000	0.0557	134.660	1.303	46.142	22.603	609.680	823.730	0.000
4/29/2018	13:00:00	46.817	0.6249	0.7144	7.585	8.288	0.0000	0.0651	120.780	1.531	34.512	25.312	609.180	920.790	0.000
4/29/2018	14:00:00	53.017	0.6060	0.0733	6.341	6.416	0.0000	0.0659	117.300	2.215	30.340	26.787	608.480	877.280	0.000
4/29/2018	15:00:00	54.349	0.5597	0.0000	6.147	6.064	0.0000	0.0596	122.070	2.153	26.977	27.939	607.730	806.470	0.000
4/29/2018	16:00:00	53.332	0.5294	0.0000	6.184	5.884	0.0000	0.0498	98.224	1.952	25.193	28.220	607.120	410.130	0.000
4/29/2018	17:00:00	48.675	0.5197	0.0000	5.924	5.922	0.0000	0.0475	66.647	2.465	29.619	27.477	606.770	214.990	0.000
4/29/2018	18:00:00	43.327	0.5613	0.1402	6.452	6.597	0.0000	0.0406	88.109	3.027	40.105	26.084	606.730	160.390	0.100
4/29/2018	19:00:00	36.667	0.5623	0.1851	7.317	7.493	0.0000	0.0531	94.911	4.366	45.883	24.525	606.810	140.160	0.000
4/29/2018	20:00:00	36.435	0.5457	0.0000	6.935	6.917	0.0000	0.0320	79.548	3.380	50.891	23.378	607.010	44.677	0.000
4/29/2018	21:00:00	33.942	0.5968	0.0000	7.803	7.589	0.0000	0.0217	85.482	3.051	60.947	21.551	607.550	3.433	0.000
4/29/2018	22:00:00	30.606	0.5846	0.0000	8.164	7.706	0.0000	0.0229	106.380	3.037	74.884	19.143	608.390	2.600	0.000
4/29/2018	23:00:00	28.979	0.5939	0.0000	9.647	9.424	0.0000	0.0291	114.21	3.1758	82.525	18.094	608.92	2.5791	0.0

PROMEDIO 24 HORAS	35.614	0.56017	0.6191	7.620	8.025	0.00	0.0328
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/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:	30/4/2018

	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								
4/30/2018	00:00:00	31.475	0.5459	0.0000	6.493	5.989	0.0000	0.0243	87.621	3.105	97.385	16.798	609.600	2.613	0.000	
4/30/2018	01:00:00	33.261	0.5323	0.0000	5.044	4.580	0.0000	0.0122	100.600	3.402	99.971	16.355	610.100	2.511	0.000	
4/30/2018	02:00:00	34.096	AE	AE	AE	AE	0.0000	0.0119	74.676	3.091	96.943	16.554	610.290	2.510	0.000	
4/30/2018	03:00:00	33.435	AE	0.0000	3.525	3.014	0.0000	0.0115	67.508	2.652	95.338	16.653	610.200	2.587	0.000	
4/30/2018	04:00:00	33.361	0.4946	0.0000	3.425	2.759	0.0000	0.0091	79.479	2.821	93.967	16.589	609.910	2.485	0.000	
4/30/2018	05:00:00	31.970	0.5119	0.0000	3.711	2.983	0.0000	0.0087	90.603	2.279	96.287	16.270	609.850	2.480	0.000	
4/30/2018	06:00:00	26.135	0.5498	0.0888	7.429	7.504	0.0000	0.0121	73.734	1.563	97.649	16.112	609.810	2.537	0.000	
4/30/2018	07:00:00	19.024	0.7399	3.4943	13.920	17.383	0.0000	0.0228	44.900	0.797	99.029	15.775	610.070	2.579	0.000	
4/30/2018	08:00:00	12.997	1.0216	15.0040	18.468	33.481	0.0000	0.0406	155.260	1.005	DI	15.356	610.370	28.340	0.000	
4/30/2018	09:00:00	15.995	1.0252	11.4490	16.944	28.392	0.0000	0.0832	87.540	0.631	96.115	16.401	610.670	161.960	0.000	
4/30/2018	10:00:00	26.795	0.8040	3.2600	10.411	13.683	0.0000	0.0819	142.790	1.414	71.147	18.331	610.770	387.330	0.000	
4/30/2018	11:00:00	31.277	0.8030	3.0923	10.889	13.995	0.0000	0.0578	126.980	0.908	62.620	19.815	610.610	509.240	0.000	
4/30/2018	12:00:00	35.160	0.8440	2.8633	11.570	14.413	0.0000	0.0501	107.390	1.408	48.657	22.247	610.330	519.170	0.000	
4/30/2018	13:00:00	37.407	0.8032	1.5105	8.678	10.237	0.0000	0.0587	168.790	2.209	35.741	24.791	609.880	662.000	0.000	
4/30/2018	14:00:00	38.111	0.6919	0.4226	5.666	6.087	0.0000	0.0554	215.370	2.725	27.962	26.686	609.230	832.470	0.000	
4/30/2018	15:00:00	38.502	0.6681	0.0884	5.085	5.172	0.0000	0.0568	203.460	2.271	24.351	27.768	608.590	604.580	0.000	
4/30/2018	16:00:00	37.304	0.6607	0.0437	4.645	4.693	0.0000	0.0402	249.210	2.625	20.011	28.435	608.130	551.720	0.000	
4/30/2018	17:00:00	39.366	0.7061	0.0706	5.125	5.198	0.0000	0.0316	228.700	2.451	19.810	28.586	607.550	426.390	0.000	
4/30/2018	18:00:00	40.466	0.7201	0.0507	6.351	6.406	0.0000	0.0316	208.390	2.657	21.303	28.518	607.160	366.500	0.000	
4/30/2018	19:00:00	40.813	0.7198	0.2842	6.991	7.276	0.0000	0.0440	230.040	3.113	17.795	28.757	606.870	236.780	0.000	
4/30/2018	20:00:00	38.581	0.7379	0.3276	8.765	9.091	0.0000	0.0318	223.270	3.019	16.751	28.397	606.870	109.950	0.000	
4/30/2018	21:00:00	33.605	0.8772	0.5373	14.489	15.021	0.0000	0.0317	223.110	2.318	19.359	27.401	607.070	8.203	0.000	
4/30/2018	22:00:00	31.855	0.9656	0.2716	20.077	20.385	0.0000	0.0322	209.100	1.331	21.901	26.470	607.540	2.592	0.000	
4/30/2018	23:00:00	30.572	0.8947	0.0294	16.539	16.597	0.0000	0.0374	134.96	2.2408	37.135	24	608.14	2.5975	0.0	

PROMEDIO 24 HORAS	32.148	0.74170	1.8647	9.315	11.058	0.00	0.0366
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