

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	1/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
01/06/2018	01:00:00	45.698	1.4667	0.0000	5.612	5.026	0.0000	0.0385	74.353	3.413	43.014	21.543	608.960	2.394	0.000
01/06/2018	02:00:00	47.298	AE	AE	AE	AE	0.0000	0.0301	137.190	1.482	48.314	20.392	608.900	2.445	0.000
01/06/2018	03:00:00	44.241	AE	0.0000	4.938	4.382	0.0000	0.0325	64.752	0.707	53.123	19.287	608.570	2.356	0.000
01/06/2018	04:00:00	39.736	0.5277	0.0000	5.469	4.778	AE	0.0446	65.952	0.856	62.655	17.847	608.310	2.358	0.000
01/06/2018	05:00:00	37.225	0.2144	0.0000	6.428	5.893	0.0000	0.0563	188.190	0.546	70.547	17.304	608.160	2.405	0.000
01/06/2018	06:00:00	28.298	0.2783	0.0000	12.263	11.974	0.0000	0.0484	224.040	0.263	74.745	16.826	608.210	2.349	0.000
01/06/2018	07:00:00	18.928	0.5495	1.2532	20.750	22.001	0.0000	0.0676	324.860	0.239	76.170	16.435	608.390	3.479	0.000
01/06/2018	08:00:00	18.162	1.3516	2.6367	21.089	23.718	0.0000	0.0811	298.180	0.808	74.372	16.508	608.650	86.204	0.000
01/06/2018	09:00:00	23.462	0.4647	6.9160	20.146	27.068	0.0000	0.1350	284.840	0.495	65.651	18.529	609.100	268.620	0.000
01/06/2018	10:00:00	33.959	0.6490	5.1924	16.848	22.031	0.0000	0.0929	263.820	0.696	55.174	20.520	609.290	505.480	0.000
01/06/2018	11:00:00	48.577	0.4588	1.5064	9.362	10.852	0.0000	0.0927	153.880	0.902	45.607	21.805	609.060	598.190	0.000
01/06/2018	12:00:00	56.383	0.4086	0.0000	5.951	5.946	0.0000	0.0753	140.240	0.874	39.317	23.875	608.950	727.570	0.000
01/06/2018	13:00:00	54.701	0.3603	0.0000	4.633	4.211	0.0000	0.0854	145.770	1.690	35.454	25.270	608.860	772.940	0.000
01/06/2018	14:00:00	52.397	0.2448	0.0268	4.887	4.923	0.0000	0.0680	122.010	1.738	30.309	27.508	608.450	773.100	0.000
01/06/2018	15:00:00	47.568	0.0418	0.0000	4.408	4.370	0.0000	0.0808	87.267	2.799	19.278	29.760	608.010	841.020	0.000
01/06/2018	16:00:00	44.701	0.0000	0.1221	3.939	4.076	0.0000	0.0590	69.628	3.566	18.434	30.580	607.610	803.830	0.000
01/06/2018	17:00:00	45.787	0.0000	0.0000	4.324	4.314	0.0000	0.0531	76.126	4.337	15.513	30.658	607.300	691.190	0.000
01/06/2018	18:00:00	46.883	0.4965	0.0000	4.255	4.185	0.0000	0.0461	73.911	4.199	18.721	29.847	607.280	497.160	0.000
01/06/2018	19:00:00	45.166	0.0956	0.0000	4.545	4.497	0.0000	0.0404	80.421	4.634	26.916	28.489	607.290	302.310	0.000
01/06/2018	20:00:00	42.214	0.0334	0.0000	5.767	5.676	0.0000	0.0345	81.412	4.731	35.191	27.272	607.310	91.319	0.000
01/06/2018	21:00:00	42.939	0.1339	0.0000	6.169	5.842	0.0000	0.0440	84.488	4.591	43.921	24.955	607.780	10.004	0.000
01/06/2018	22:00:00	44.979	0.0000	0.0000	7.301	6.867	0.0000	0.0406	107.540	4.061	53.470	22.912	608.200	2.520	0.000
01/06/2018	23:00:00	46.093	0.3831	0.0000	6.048	5.548	0.0000	0.0534	101.600	3.531	55.459	21.584	608.830	2.437	0.000

PROMEDIO 24 HORAS	41.539	0.38850	0.8024	8.415	9.008	0.00	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

Estación:	BIBLIOTECA
Fecha:	2/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
02/06/2018	00:00:00	45.840	0.0905	0.0000	5.937	5.300	0.0000	0.0416	81.349	2.900	47.458	20.934	609.370	2.462	0.000
02/06/2018	01:00:00	AE	0.0000	0.0000	5.807	5.114	0.0000	0.0311	79.822	3.064	46.016	20.542	609.690	2.349	0.000
02/06/2018	02:00:00	44.544	0.4990	0.0000	4.792	4.180	0.0000	0.0338	77.888	1.655	55.068	19.732	609.740	2.443	0.000
02/06/2018	03:00:00	42.438	0.5975	0.0000	4.615	4.108	0.0000	0.0359	59.733	1.609	66.693	18.975	609.430	2.398	0.000
02/06/2018	04:00:00	37.002	0.6296	0.0000	5.813	5.339	0.0000	0.0457	47.426	0.601	71.716	18.148	609.220	2.378	0.000
02/06/2018	05:00:00	36.548	0.5478	0.0000	6.731	6.330	0.0000	0.0517	97.732	1.445	68.729	18.342	609.050	2.404	0.000
02/06/2018	06:00:00	27.137	0.7109	0.0000	12.684	12.359	0.0000	0.0406	64.471	0.974	71.060	17.525	608.980	2.367	0.000
02/06/2018	07:00:00	17.583	0.8054	1.1496	21.197	22.343	0.0000	0.0561	45.178	0.676	74.919	16.917	608.980	3.642	0.000
02/06/2018	08:00:00	15.082	0.8880	7.1911	21.700	28.896	0.0000	0.0703	198.710	0.767	81.977	16.714	609.160	71.188	0.000
02/06/2018	09:00:00	26.313	0.7123	2.9153	12.315	15.199	0.0000	0.1400	45.237	1.528	76.895	17.959	609.550	216.450	0.000
02/06/2018	10:00:00	34.873	0.7052	1.6920	7.191	8.901	0.0000	0.1155	62.646	2.192	65.792	19.774	609.700	426.070	0.000
02/06/2018	11:00:00	41.397	0.3297	0.2016	4.622	4.816	0.0000	0.0643	104.430	1.566	59.511	20.909	609.510	643.530	0.000
02/06/2018	12:00:00	45.695	1.0251	0.0000	4.557	4.377	0.0000	0.0523	93.606	1.979	51.796	22.605	609.520	827.200	0.000
02/06/2018	13:00:00	46.689	1.5713	0.0025	4.427	4.435	0.0000	0.0586	86.216	1.854	43.992	24.580	609.220	899.900	0.000
02/06/2018	14:00:00	45.220	1.2023	0.1494	4.269	4.419	0.0000	0.0539	71.327	3.419	34.339	26.645	608.910	938.890	0.000
02/06/2018	15:00:00	43.242	0.7448	0.0820	3.931	4.015	0.0000	0.0611	69.907	4.256	30.864	27.362	608.790	916.590	0.000
02/06/2018	16:00:00	45.826	0.7208	0.1045	3.828	3.934	0.0000	0.0779	73.241	4.951	25.039	27.638	608.360	850.750	0.000
02/06/2018	17:00:00	46.648	1.3499	0.0309	3.844	3.875	0.0000	0.0667	72.312	4.890	22.623	27.886	608.100	724.840	0.000
02/06/2018	18:00:00	45.539	0.7837	0.0771	3.692	3.772	0.0000	0.0460	69.569	4.573	23.626	27.826	607.850	540.390	0.000
02/06/2018	19:00:00	45.034	0.8992	0.0000	4.017	3.828	0.0000	0.0368	68.673	4.492	23.313	27.418	607.740	328.670	0.000
02/06/2018	20:00:00	44.370	0.4129	0.0000	4.800	4.498	0.0000	0.0299	87.341	5.155	23.312	26.498	607.800	119.080	0.000
02/06/2018	21:00:00	42.336	0.8273	0.0000	6.426	5.940	0.0000	0.0369	87.803	4.330	29.489	24.840	608.380	8.422	0.000
02/06/2018	22:00:00	41.523	1.0881	0.0000	6.659	6.240	0.0000	0.0381	98.843	4.097	36.973	23.196	608.820	2.475	0.000
02/06/2018	23:00:00	38.285	0.7248	0.0000	7.933	7.411	0.0000	0.0292	98.153	3.8084	42.051	21.79	609.53	2.4994	0.000

PROMEDIO 24 HORAS	39.094	0.74442	0.5665	7.158	7.485	0.00	0.0547
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	3/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
03/06/2018	00:00:00	36.823	0.5926	0.0000	7.132	6.574	0.0000	0.0396	79.263	2.489	54.267	20.447	609.880	2.424	0.000
03/06/2018	01:00:00	38.200	0.4695	0.0000	6.633	6.257	0.0000	0.0415	76.530	1.287	62.535	19.457	610.140	2.322	0.000
03/06/2018	02:00:00	40.569	AE	AE	AE	AE	0.0000	0.0382	85.197	2.909	68.341	18.830	610.080	2.397	0.000
03/06/2018	03:00:00	38.205	AE	0.0000	4.834	4.319	0.0000	0.0386	62.915	1.350	71.226	18.372	609.850	2.362	0.000
03/06/2018	04:00:00	34.783	1.2520	0.0000	5.696	5.265	AE	0.0382	42.929	0.913	73.938	17.849	609.710	2.335	0.000
03/06/2018	05:00:00	30.527	1.4641	0.0000	7.049	6.654	0.0000	0.0447	45.961	0.834	76.500	17.454	609.840	2.361	0.000
03/06/2018	06:00:00	29.346	1.8000	0.0000	7.548	7.229	0.0000	0.0597	56.250	0.256	89.464	16.822	610.070	2.380	0.000
03/06/2018	07:00:00	28.176	1.7498	0.0000	7.139	6.692	0.0000	0.0504	59.172	1.113	93.525	16.697	610.260	2.954	0.000
03/06/2018	08:00:00	28.373	2.6780	0.1521	7.574	7.731	0.0000	0.0391	55.177	0.931	82.012	17.199	610.580	77.731	0.000
03/06/2018	09:00:00	33.704	3.0572	0.3549	6.471	6.830	0.0000	0.0399	79.479	1.740	67.565	18.645	610.970	273.900	0.000
03/06/2018	10:00:00	37.190	3.2092	0.3489	4.811	5.167	0.0000	0.0390	93.014	1.236	60.698	20.079	611.030	508.560	0.000
03/06/2018	11:00:00	37.408	1.0860	0.0966	4.094	4.188	0.0000	0.0417	98.231	2.035	51.736	21.519	610.910	685.990	0.000
03/06/2018	12:00:00	35.073	1.1245	0.0000	3.415	3.357	0.0000	0.0396	91.160	3.352	41.170	23.124	610.640	833.980	0.000
03/06/2018	13:00:00	35.300	1.3442	0.0000	3.551	3.491	0.0000	0.0324	88.318	3.958	35.720	24.531	610.340	928.400	0.000
03/06/2018	14:00:00	36.887	3.0027	0.0000	3.293	3.146	0.0000	0.0387	86.494	4.085	31.113	25.641	610.160	955.310	0.000
03/06/2018	15:00:00	36.693	2.3503	0.0000	3.817	3.796	0.0000	0.0300	97.914	4.538	29.578	26.551	609.690	928.020	0.000
03/06/2018	16:00:00	36.146	1.7718	0.0000	3.615	3.598	0.0000	0.0392	94.571	4.776	30.865	26.691	609.420	754.590	0.000
03/06/2018	17:00:00	34.648	1.8198	0.0239	3.411	3.431	0.0000	0.0417	74.585	4.566	30.242	27.102	609.270	670.200	0.000
03/06/2018	18:00:00	34.943	1.5648	0.1269	3.796	3.919	0.0000	0.0410	79.594	4.934	29.258	27.041	609.110	483.600	0.000
03/06/2018	19:00:00	34.228	1.3466	0.0000	3.751	3.696	0.0000	0.0490	83.950	5.562	28.017	26.425	609.200	322.470	0.000
03/06/2018	20:00:00	33.436	1.6884	0.0000	3.778	3.619	0.0000	0.0471	82.847	5.375	31.495	25.031	609.600	126.490	0.000
03/06/2018	21:00:00	31.864	2.0299	0.0000	4.340	4.151	0.0000	0.0408	84.287	5.001	37.611	23.236	610.210	8.318	0.000
03/06/2018	22:00:00	27.996	3.0341	0.0000	6.195	5.986	0.0000	0.0405	95.485	5.012	45.260	21.686	610.750	2.472	0.000
03/06/2018	23:00:00	27.208	2.0612	0.0000	6.141	5.814	0.0000	0.0286	109.76	4.0899	50.188	20.456	611.26	2.2536	0.000

PROMEDIO 24 HORAS	34.072	1.84076	0.0480	5.134	4.996	0.00	0.0408
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	4/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
04/06/2018	00:00:00	29.333	1.3140	0.0000	5.281	4.690	0.0000	0.0262	112.360	3.839	58.685	19.370	611.600	2.391	0.000
04/06/2018	01:00:00	AE	1.0035	0.0000	5.025	4.619	0.0000	0.0241	101.090	3.768	64.847	18.982	611.650	2.302	0.000
04/06/2018	02:00:00	29.185	1.0082	0.0000	4.386	3.778	0.0000	0.0286	90.724	3.570	65.479	18.578	611.530	2.341	0.000
04/06/2018	03:00:00	28.719	0.8346	0.0000	3.682	2.987	0.0000	0.0241	68.759	2.325	66.567	17.632	611.440	2.269	0.000
04/06/2018	04:00:00	27.756	1.4528	0.0000	3.309	2.732	0.0000	0.0206	56.713	1.422	72.700	16.709	611.330	2.362	0.000
04/06/2018	05:00:00	26.049	0.6951	0.0000	3.828	3.276	0.0000	0.0154	55.398	0.695	80.009	15.917	611.310	2.388	0.000
04/06/2018	06:00:00	22.826	0.8432	0.0000	6.905	6.786	0.0000	0.0214	133.810	0.796	85.508	15.340	611.190	2.282	0.000
04/06/2018	07:00:00	17.078	0.8179	1.6749	12.473	14.141	0.0000	0.0283	107.360	0.338	86.008	15.122	611.340	2.952	0.000
04/06/2018	08:00:00	15.612	1.4245	4.7747	13.569	18.359	0.0000	0.0410	308.100	0.406	81.099	15.972	611.550	85.536	0.000
04/06/2018	09:00:00	16.551	2.7472	14.1730	16.255	30.477	0.0000	0.0425	163.330	0.416	66.185	17.856	611.520	285.490	0.000
04/06/2018	10:00:00	21.278	1.9096	12.7290	16.063	28.831	0.0000	0.0592	151.370	0.836	52.700	19.723	611.460	496.280	0.000
04/06/2018	11:00:00	27.458	2.3313	6.0282	11.792	17.830	0.0000	0.0671	92.089	1.511	42.128	21.678	611.170	688.320	0.000
04/06/2018	12:00:00	32.611	0.8798	1.9831	6.564	8.568	0.0000	0.0624	104.230	2.027	35.578	23.338	610.840	841.520	0.000
04/06/2018	13:00:00	36.664	1.3891	0.8487	5.172	6.035	0.0000	0.0413	100.070	1.648	31.700	24.996	610.360	933.370	0.000
04/06/2018	14:00:00	36.938	1.9277	0.9821	4.785	5.778	0.0000	0.0366	111.570	2.316	28.613	26.339	609.750	947.310	0.000
04/06/2018	15:00:00	37.000	1.9915	0.4895	3.834	4.329	0.0000	0.0444	83.756	2.810	22.933	27.561	609.220	942.010	0.000
04/06/2018	16:00:00	37.670	1.2123	0.2350	3.666	3.916	0.0000	0.0304	98.086	2.745	22.094	28.352	608.750	870.040	0.000
04/06/2018	17:00:00	35.800	1.7985	0.2452	4.243	4.493	0.0000	0.0269	80.713	2.878	25.678	28.505	608.410	655.780	0.000
04/06/2018	18:00:00	36.362	1.2015	0.1976	3.795	3.984	0.0000	0.0290	69.205	3.496	23.569	28.292	608.010	545.670	0.000
04/06/2018	19:00:00	36.410	2.3205	0.4790	4.055	4.546	0.0000	0.0313	67.368	3.410	22.301	27.944	607.920	335.920	0.000
04/06/2018	20:00:00	35.444	2.3328	0.1354	4.704	4.838	DI	0.0150	69.050	3.164	26.159	27.068	608.120	128.370	0.000
04/06/2018	21:00:00	32.528	1.8726	0.0000	5.246	5.033	DI	0.0223	82.398	5.147	39.152	24.336	608.610	8.746	0.000
04/06/2018	22:00:00	30.695	0.8490	0.0000	7.071	6.684	DI	0.0511	97.347	3.844	47.018	22.219	609.300	2.390	0.000
04/06/2018	23:00:00	27.963	1.1601	0.0000	7.775	7.461	DI	0.0518	108.82	3.2185	44.288	21.294	609.59	2.3255	0.000

PROMEDIO 24 HORAS	29.475	1.47156	1.8740	6.812	8.507	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

Estación:	BIBLIOTECA
Fecha:	5/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
05/06/2018	00:00:00	22.574	1.7615	0.0000	13.348	13.038	DI	0.0311	101.460	2.090	47.342	21.211	609.750	2.412	0.000
05/06/2018	01:00:00	23.765	1.7655	0.0000	10.746	10.308	0.0000	0.0403	105.650	2.922	48.756	20.426	609.750	2.392	0.000
05/06/2018	02:00:00	26.558	AE	AE	AE	AE	0.0000	0.0351	95.664	2.016	57.191	18.977	609.610	2.414	0.000
05/06/2018	03:00:00	26.890	AE	0.0000	6.506	6.006	0.0000	0.0288	64.706	0.752	62.900	17.899	609.470	2.313	0.000
05/06/2018	04:00:00	22.532	1.2344	0.0000	8.988	8.763	AE	0.0253	52.639	0.942	65.044	17.035	609.420	2.221	0.000
05/06/2018	05:00:00	19.191	0.8690	0.0000	11.486	11.361	0.0000	0.0351	65.602	0.875	66.170	16.781	609.180	2.303	0.000
05/06/2018	06:00:00	13.249	1.0308	2.5686	16.275	18.874	0.0000	0.0374	258.560	0.890	70.233	15.678	608.990	2.315	0.000
05/06/2018	07:00:00	10.816	0.9424	7.4036	19.254	26.652	0.0000	0.0549	303.000	0.474	73.393	15.024	609.250	2.880	0.000
05/06/2018	08:00:00	11.764	1.3307	20.1150	17.668	38.007	0.0000	0.0514	304.880	0.877	72.403	15.326	609.720	72.208	0.000
05/06/2018	09:00:00	19.469	0.8957	9.1754	14.595	23.739	0.0000	0.0775	153.330	0.608	64.872	17.576	609.950	276.510	0.000
05/06/2018	10:00:00	27.593	0.9798	5.2780	11.867	17.126	0.0000	0.0776	117.820	0.574	56.166	19.624	609.870	491.630	0.000
05/06/2018	11:00:00	37.014	0.7140	2.1873	7.725	9.906	0.0000	0.0859	188.820	0.969	46.563	21.302	609.780	661.590	0.000
05/06/2018	12:00:00	45.624	0.5455	0.6440	6.402	7.039	0.0000	0.0733	181.820	1.087	40.423	22.841	609.580	810.060	0.000
05/06/2018	13:00:00	50.209	0.5189	0.0000	5.367	5.140	0.0000	0.0740	174.390	1.237	31.522	25.245	609.090	893.660	0.000
05/06/2018	14:00:00	50.062	0.5522	0.0974	4.629	4.723	0.0000	0.0688	107.510	2.210	26.076	26.578	608.600	929.600	0.000
05/06/2018	15:00:00	50.209	0.4066	0.0000	4.012	3.945	0.0000	0.0437	150.000	1.717	21.169	27.893	607.890	929.120	0.000
05/06/2018	16:00:00	51.552	0.6627	0.0000	3.346	2.986	0.0000	0.0408	77.608	2.451	16.702	29.081	607.270	863.090	0.000
05/06/2018	17:00:00	47.491	0.5355	0.0000	3.644	3.469	0.0000	0.0344	87.344	2.223	18.796	29.692	606.710	718.850	0.000
05/06/2018	18:00:00	44.218	1.2563	0.0000	3.709	3.697	0.0000	0.0378	79.390	2.789	22.490	29.782	606.360	523.580	0.000
05/06/2018	19:00:00	47.869	1.4090	0.0000	4.261	4.082	0.0000	0.0359	72.197	3.363	16.425	29.507	606.440	333.110	0.000
05/06/2018	20:00:00	47.176	1.5557	0.0000	4.711	4.334	0.0000	0.0341	79.230	3.929	16.627	28.195	606.710	125.810	0.000
05/06/2018	21:00:00	39.259	0.5958	0.0000	6.950	6.837	DI	0.0226	79.778	3.356	23.758	26.237	607.160	8.020	0.000
05/06/2018	22:00:00	32.049	0.7926	0.0000	11.346	11.324	0.0000	0.0318	77.939	2.782	30.015	25.128	607.540	2.377	0.000
05/06/2018	23:00:00	36.982	0.7339	0.0000	8.458	8.089	0.0000	0.0412	98.977	3.6305	49.072	23.413	607.93	2.4079	0.000

PROMEDIO 24 HORAS	33.505	0.95856	2.0639	8.926	10.845	0.00	0.0466
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	6/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
06/06/2018	00:00:00	39.469	0.6598	0.0000	6.599	6.061	0.0000	0.0459	90.538	3.859	50.235	22.535	608.290	2.454	0.000
06/06/2018	01:00:00	AE	0.6092	0.0000	6.177	5.595	0.0000	0.0385	104.590	2.811	38.332	21.985	608.450	2.316	0.000
06/06/2018	02:00:00	36.578	1.1133	0.0000	7.827	7.218	0.0000	0.0301	89.106	1.930	35.008	21.331	608.310	2.320	0.000
06/06/2018	03:00:00	36.617	1.0268	0.0000	6.171	5.651	0.0000	0.0287	70.079	1.299	33.985	20.202	608.000	2.290	0.000
06/06/2018	04:00:00	35.333	1.3891	0.0000	5.945	5.569	0.0000	0.0248	57.654	0.701	41.717	18.774	607.720	2.361	0.000
06/06/2018	05:00:00	33.907	1.3801	0.0000	6.208	6.098	0.0000	0.0168	93.272	0.043	45.775	18.376	607.680	2.315	0.000
06/06/2018	06:00:00	21.634	1.1340	0.0889	13.646	13.733	0.0000	0.0242	204.660	0.370	49.008	17.840	607.760	2.286	0.000
06/06/2018	07:00:00	13.254	1.7983	27.3930	21.222	48.287	0.0000	0.0322	119.070	0.187	53.406	16.605	607.940	2.580	0.000
06/06/2018	08:00:00	11.527	2.6454	43.4260	24.434	67.800	0.0000	0.0863	91.062	0.023	50.892	17.008	608.190	69.825	0.000
06/06/2018	09:00:00	15.875	1.9704	24.5530	25.325	49.826	0.0000	0.1281	166.840	0.383	45.847	19.138	608.190	278.540	0.000
06/06/2018	10:00:00	26.960	1.7813	12.6890	23.079	35.813	0.0000	0.1098	76.988	0.978	40.201	21.039	608.370	501.520	0.000
06/06/2018	11:00:00	43.638	1.7002	3.0127	14.080	17.096	0.0000	0.1340	130.160	0.841	31.499	23.325	608.220	687.160	0.000
06/06/2018	12:00:00	51.986	1.2122	0.4774	6.105	6.608	0.0000	0.1217	120.370	1.424	22.944	25.327	608.110	836.550	0.000
06/06/2018	13:00:00	56.525	1.1458	0.0000	4.624	4.373	0.0000	0.0730	115.540	2.056	21.828	26.387	607.880	920.510	0.000
06/06/2018	14:00:00	51.920	1.2908	0.0000	4.388	4.271	0.0000	0.0500	78.735	3.070	15.877	28.216	607.440	946.110	0.000
06/06/2018	15:00:00	49.884	1.1802	0.0000	3.447	3.288	0.0000	0.0721	71.359	3.443	17.203	28.636	606.980	933.870	0.000
06/06/2018	16:00:00	50.773	1.1748	0.0000	3.540	3.149	0.0000	0.0367	70.064	3.828	13.391	29.448	606.580	866.940	0.000
06/06/2018	17:00:00	50.281	1.1970	0.0000	3.487	3.232	0.0000	0.0404	70.920	3.900	11.981	29.760	606.260	735.760	0.000
06/06/2018	18:00:00	49.003	1.1889	0.0000	3.946	3.797	0.0000	0.0315	71.755	3.745	14.005	29.708	606.040	547.780	0.000
06/06/2018	19:00:00	45.598	1.7551	0.0000	4.284	4.178	0.0000	0.0308	82.304	4.596	19.054	28.819	606.040	332.600	0.000
06/06/2018	20:00:00	43.055	3.0017	0.0000	5.548	5.430	0.0000	0.0247	89.719	4.182	22.284	27.925	606.210	126.480	0.000
06/06/2018	21:00:00	42.118	2.5364	0.0000	7.092	6.738	0.0000	0.0308	83.835	4.832	17.370	26.633	606.730	8.488	0.000
06/06/2018	22:00:00	39.333	1.6737	0.0000	7.817	7.352	0.0000	0.0423	95.072	4.478	24.483	24.869	607.410	2.262	0.000
06/06/2018	23:00:00	39.545	1.6439	0.0000	7.802	7.394	0.0000	0.0449	112.01	3.8141	35.355	23.585	607.99	2.3412	0.000

PROMEDIO 24 HORAS	38.470	1.50868	4.6517	9.283	13.690	0.00	0.0541
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	7/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
07/06/2018	00:00:00	42.055	1.1907	0.0000	7.176	6.672	0.0000	0.0249	111.750	3.660	42.070	22.499	608.510	2.354	0.000
07/06/2018	01:00:00	44.987	1.2002	0.0000	5.746	5.293	0.0000	0.0295	104.540	3.429	39.136	21.674	608.550	2.362	0.000
07/06/2018	02:00:00	42.148	AE	AE	AE	AE	0.0000	0.0221	90.305	2.464	48.455	20.403	608.330	2.305	0.000
07/06/2018	03:00:00	37.716	AE	0.0000	4.821	4.143	0.0000	0.0369	81.951	2.235	54.314	19.523	608.110	2.411	0.000
07/06/2018	04:00:00	38.193	1.7948	0.0000	4.212	3.583	AE	0.0390	76.521	2.652	68.015	18.593	607.870	2.246	0.000
07/06/2018	05:00:00	37.477	1.8817	0.0000	3.788	3.197	0.0000	0.0414	58.992	1.263	75.145	17.975	608.040	2.322	0.000
07/06/2018	06:00:00	31.912	1.5618	0.0000	5.947	5.470	0.0000	0.0337	32.524	0.530	78.184	17.529	608.450	2.362	0.000
07/06/2018	07:00:00	24.424	1.3867	0.0000	11.630	11.534	0.0000	0.0447	157.330	0.274	80.110	17.328	608.840	3.096	0.000
07/06/2018	08:00:00	20.444	2.3957	1.8692	15.389	17.260	0.0000	0.0520	243.990	1.539	69.501	17.608	609.130	66.231	0.000
07/06/2018	09:00:00	26.110	3.1969	3.2064	10.565	13.759	0.0000	0.0392	219.440	1.142	55.810	18.964	609.230	264.710	0.000
07/06/2018	10:00:00	32.600	4.1302	2.7453	11.051	13.774	0.0000	0.0363	115.900	1.123	53.176	20.845	609.210	468.410	0.000
07/06/2018	11:00:00	38.969	3.0488	2.5590	11.334	13.897	0.0000	0.0694	142.170	0.792	50.192	22.228	609.260	658.280	0.000
07/06/2018	12:00:00	48.236	4.2564	1.1409	7.784	8.953	0.0000	0.0821	95.666	1.803	43.692	23.495	609.290	807.740	0.000
07/06/2018	13:00:00	52.646	4.1697	0.0740	5.112	5.170	0.0000	0.0650	117.300	1.755	36.907	24.727	609.180	907.320	0.000
07/06/2018	14:00:00	49.825	4.1819	0.0000	4.269	4.202	0.0000	0.0640	93.688	2.185	35.071	25.977	608.560	937.870	0.000
07/06/2018	15:00:00	43.706	4.0886	0.0000	3.561	3.367	0.0000	0.0506	102.060	2.734	29.531	27.352	608.040	914.340	0.000
07/06/2018	16:00:00	42.681	4.1701	0.0000	3.673	3.372	0.0000	0.0378	78.402	3.243	30.057	27.934	607.630	737.760	0.000
07/06/2018	17:00:00	43.227	2.6709	0.0000	3.625	3.341	0.0000	0.0440	66.988	3.448	26.369	28.107	607.340	712.590	0.000
07/06/2018	18:00:00	43.108	3.4406	0.0000	3.741	3.549	0.0000	0.0401	72.878	3.632	24.949	28.111	607.180	538.730	0.000
07/06/2018	19:00:00	42.220	4.6770	0.0000	3.949	3.833	0.0000	0.0284	73.374	4.166	27.191	27.725	607.060	335.880	0.000
07/06/2018	20:00:00	37.807	3.5738	0.0448	4.519	4.564	0.0000	0.0456	72.295	4.897	39.014	25.779	607.400	99.528	0.000
07/06/2018	21:00:00	39.230	2.8230	0.0000	5.509	5.156	0.0000	0.0469	85.022	5.230	44.950	23.990	608.100	9.080	0.000
07/06/2018	22:00:00	41.668	1.4965	0.0000	5.844	5.370	0.0000	0.0475	89.480	4.791	52.714	22.575	608.970	2.405	0.000
07/06/2018	23:00:00	38.745	2.0633	0.0000	6.019	5.565	0.0000	0.0569	102.21	4.7483	61.234	21.253	609.63	2.3778	0.000

PROMEDIO 24 HORAS	39.172	2.88179	0.5061	6.490	6.740	0.00	0.0449
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	8/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
08/06/2018	00:00:00	37.768	2.1314	0.0000	5.844	5.363	0.0000	0.0458	95.081	3.918	66.643	20.209	609.960	2.417	0.000
08/06/2018	01:00:00	AE	0.0000	0.0000	4.828	4.317	0.0000	0.0431	91.279	3.919	68.517	19.591	609.940	2.375	0.000
08/06/2018	02:00:00	37.230	1.6995	0.0000	3.791	3.133	0.0000	0.0439	73.917	2.878	72.139	18.881	609.830	2.384	0.000
08/06/2018	03:00:00	36.654	DI	0.0000	3.294	2.522	0.0000	0.0370	82.152	4.260	70.339	18.425	609.470	2.407	0.000
08/06/2018	04:00:00	34.219	DI	0.0000	2.987	2.331	0.0000	0.0224	86.264	3.376	71.167	17.713	609.440	2.299	0.000
08/06/2018	05:00:00	32.485	1.1827	0.0000	3.134	2.527	0.0000	0.0209	84.096	2.362	75.006	16.996	609.390	2.277	0.000
08/06/2018	06:00:00	27.121	0.6112	0.0000	6.636	6.298	0.0000	0.0255	62.123	1.368	72.937	16.885	609.490	2.316	0.000
08/06/2018	07:00:00	21.240	0.2327	0.5624	11.475	12.055	0.0000	0.0256	41.925	0.916	73.065	16.071	609.720	3.285	0.000
08/06/2018	08:00:00	16.847	0.0000	4.7730	15.044	19.801	0.0000	0.0400	71.941	1.075	75.524	15.573	610.170	57.484	0.000
08/06/2018	09:00:00	22.527	DI	4.1610	10.798	14.956	0.0000	0.1182	118.850	1.051	70.399	16.942	610.490	259.490	0.000
08/06/2018	10:00:00	29.264	0.0000	2.3007	7.917	10.231	0.0000	0.0758	142.380	1.095	62.227	18.826	610.550	476.970	0.000
08/06/2018	11:00:00	34.472	DI	1.8107	6.906	8.717	0.0000	0.0606	66.579	2.064	50.766	20.861	610.530	664.440	0.000
08/06/2018	12:00:00	39.288	0.0000	0.2817	4.222	4.504	0.0000	0.0515	96.219	1.827	44.451	22.323	610.400	766.210	0.000
08/06/2018	13:00:00	37.715	DI	0.0000	3.580	3.554	0.0000	0.0442	82.283	2.882	39.406	23.456	610.070	912.530	0.000
08/06/2018	14:00:00	38.533	0.0000	0.0000	3.645	3.474	0.0000	0.0455	78.250	3.477	35.875	24.561	609.620	933.720	0.000
08/06/2018	15:00:00	38.023	DI	0.0000	3.499	3.308	0.0000	0.0399	90.432	4.059	35.233	25.265	609.450	869.340	0.000
08/06/2018	16:00:00	38.236	DI	0.0000	3.545	3.228	0.0000	0.0411	75.025	3.989	33.249	25.830	609.110	847.040	0.000
08/06/2018	17:00:00	38.586	0.0000	0.0000	3.597	3.410	0.0000	0.0456	85.294	3.794	33.176	25.793	608.800	584.150	0.000
08/06/2018	18:00:00	39.779	DI	0.0000	3.807	3.614	0.0000	0.0319	77.348	4.111	30.073	26.196	608.360	429.440	0.000
08/06/2018	19:00:00	38.316	DI	0.0693	4.201	4.271	0.0000	0.0313	68.957	4.504	34.690	25.769	608.180	326.300	0.000
08/06/2018	20:00:00	34.951	0.0000	0.0000	4.704	4.532	0.0000	0.0708	84.188	5.314	50.638	23.233	608.690	117.980	0.000
08/06/2018	21:00:00	32.739	DI	0.0000	6.376	6.241	0.0000	0.0675	94.616	4.024	53.628	21.651	609.210	5.224	0.000
08/06/2018	22:00:00	31.750	0.7428	0.0000	6.352	5.928	0.0000	0.0316	95.907	4.383	58.326	20.500	609.780	2.445	0.000
08/06/2018	23:00:00	32.412	DI	0.0000	5.849	5.361	0.0000	0.0272	101.27	4.9792	63.533	19.335	610.42	2.4628	0.000

PROMEDIO 24 HORAS	33.485	0.50771	0.5816	5.668	5.987	0.00	0.0453
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	9/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS							
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
09/06/2018	00:00:00	31.525	DI		0.0000	5.470	5.010	0.0000	0.0246	82.629	4.239	64.981	18.692	610.720	2.476	0.000
09/06/2018	01:00:00	33.658	DI		0.0000	4.583	4.000	0.0000	0.0268	96.164	3.992	66.087	18.238	610.840	2.407	0.000
09/06/2018	02:00:00	33.034	AE	AE	AE	AE		0.0000	0.0310	114.490	3.158	64.685	18.197	610.610	2.357	0.000
09/06/2018	03:00:00	32.714	AE		0.0000	6.313	5.511	0.6426	0.0305	114.760	3.280	65.401	18.024	610.300	2.413	0.000
09/06/2018	04:00:00	33.490		0.1425	0.0000	4.341	3.631	AE	0.0337	64.290	1.456	66.403	17.932	609.990	2.361	0.000
09/06/2018	05:00:00	30.961		0.3590	0.0000	4.356	4.007	0.9392	0.0327	45.593	1.035	73.469	17.387	609.910	2.302	0.000
09/06/2018	06:00:00	28.943		0.3213	0.0000	4.923	4.579	0.7295	0.0340	63.628	2.118	73.358	17.418	610.070	2.364	0.000
09/06/2018	07:00:00	20.601		0.0000	0.0000	6.337	6.042	0.6217	0.0235	79.592	2.069	60.765	17.540	610.050	2.778	0.000
09/06/2018	08:00:00	23.126		0.0000	0.1747	7.989	8.145	0.5336	0.0270	92.648	2.359	64.029	17.123	610.510	45.050	0.000
09/06/2018	09:00:00	22.767	DI		1.8818	8.697	10.591	0.3685	0.0326	92.856	2.787	64.812	17.693	610.790	215.710	0.000
09/06/2018	10:00:00	29.357		0.0000	1.1158	5.274	6.391	0.3233	0.0403	113.350	2.376	61.172	18.610	610.970	371.760	0.000
09/06/2018	11:00:00	32.673	DI		1.0935	6.397	7.500	0.2641	0.0312	127.140	1.885	56.043	20.046	610.760	592.950	0.000
09/06/2018	12:00:00	36.232	DI		1.1538	5.355	6.505	0.5192	0.0450	82.435	2.438	50.042	21.796	610.580	696.510	0.000
09/06/2018	13:00:00	35.118	DI		0.1706	4.304	4.474	1.8120	0.0526	73.468	2.534	46.632	23.237	610.250	724.430	0.000
09/06/2018	14:00:00	35.232	DI		0.0304	3.412	3.442	1.5379	0.0520	80.133	3.269	41.603	24.356	609.900	974.130	0.000
09/06/2018	15:00:00	34.562	DI		0.1087	3.725	3.830	0.7359	0.0448	85.697	3.952	40.479	24.929	609.460	816.160	0.000
09/06/2018	16:00:00	33.838	DI		0.0000	3.655	3.318	0.8482	0.0527	81.526	4.381	38.877	25.233	609.070	757.670	0.000
09/06/2018	17:00:00	33.784		1.1193	0.0000	3.633	3.615	0.8933	0.0459	79.840	4.100	37.597	25.482	608.460	640.250	0.000
09/06/2018	18:00:00	32.455		0.2978	0.0894	3.659	3.750	0.5044	0.0399	71.471	4.057	39.317	25.610	608.020	550.310	0.000
09/06/2018	19:00:00	31.323		0.7653	0.0236	3.642	3.663	0.4998	0.0344	78.693	4.288	41.117	25.038	607.890	299.660	0.000
09/06/2018	20:00:00	29.343		1.3744	0.0000	4.088	4.058	0.5446	0.0303	78.800	4.704	46.603	23.447	608.130	93.622	0.000
09/06/2018	21:00:00	28.882		1.2705	0.0000	4.635	4.619	0.4943	0.0367	75.931	4.271	51.781	21.619	608.780	7.620	0.000
09/06/2018	22:00:00	28.531		0.9367	0.0000	5.520	5.138	0.5570	0.0385	96.367	4.458	56.334	19.608	609.470	2.381	0.000
09/06/2018	23:00:00	27.702		1.2450	0.0000	5.656	5.378	0.5095	0.0372	97.988	4.6921	61.764	18.158	609.88	2.3857	0.000

PROMEDIO 24 HORAS	30.827	0.60243	0.2540	5.042	5.095	0.60	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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/06/2018	00:00:00	26.103	2.3160	0.0000	5.294	5.056	0.7933	0.0309	80.836	3.538	68.889	17.629	610.050	2.335	0.000
10/06/2018	01:00:00	AE	0.9054	0.0000	4.243	3.810	0.7978	0.0241	75.878	3.088	71.904	17.557	610.000	2.418	0.000
10/06/2018	02:00:00	27.743	2.2521	0.0000	4.098	3.593	0.5848	0.0219	67.112	1.988	73.426	17.546	609.780	2.343	0.000
10/06/2018	03:00:00	25.051	1.5534	0.0000	5.850	5.257	0.1038	0.0297	86.834	1.462	70.343	17.672	609.460	2.290	0.000
10/06/2018	04:00:00	26.263	3.3246	0.0000	5.045	4.489	0.1272	0.0300	74.744	1.778	65.981	17.931	609.330	2.433	0.000
10/06/2018	05:00:00	25.050	2.5935	0.0000	4.927	4.646	0.0033	0.0175	47.871	1.285	70.591	17.385	609.240	2.412	0.000
10/06/2018	06:00:00	25.758	2.6866	0.0000	4.601	4.243	0.0000	0.0308	51.956	1.039	74.005	17.136	609.120	2.484	0.000
10/06/2018	07:00:00	24.611	2.6635	0.0000	5.530	5.194	0.1230	0.0220	47.234	0.898	73.722	17.284	609.110	2.635	0.000
10/06/2018	08:00:00	25.304	2.3064	0.0000	5.399	5.337	0.4085	0.0191	43.924	1.290	77.062	17.210	609.430	16.523	0.000
10/06/2018	09:00:00	22.767	1.0441	0.5586	6.726	7.283	0.3673	0.0363	173.250	1.505	85.827	17.021	609.740	38.507	0.000
10/06/2018	10:00:00	25.127	1.3972	0.2914	5.064	5.357	0.0000	0.0405	62.445	1.426	87.236	17.297	609.930	48.967	0.000
10/06/2018	11:00:00	26.283	3.3544	0.6926	5.430	6.117	0.1269	0.0386	93.480	2.460	67.922	19.002	609.900	432.410	0.000
10/06/2018	12:00:00	31.942	3.0273	0.8935	4.995	5.890	0.4647	0.0302	127.150	2.443	59.353	20.765	609.670	758.000	0.000
10/06/2018	13:00:00	37.162	2.9224	0.9580	5.753	6.713	0.1114	0.0361	119.550	1.908	54.903	22.012	609.310	832.730	0.000
10/06/2018	14:00:00	46.221	2.9532	0.4309	5.620	6.054	0.0194	0.0556	119.190	1.533	48.649	23.668	608.690	911.850	0.000
10/06/2018	15:00:00	47.330	3.4090	0.0000	4.478	4.440	0.4685	0.0507	119.320	1.824	41.913	25.334	607.950	911.680	0.000
10/06/2018	16:00:00	43.771	2.4716	0.0000	3.516	3.182	0.0000	0.0476	132.470	1.633	35.069	26.766	607.090	840.420	0.000
10/06/2018	17:00:00	42.853	3.2939	0.0000	3.536	3.181	0.0980	0.0372	131.180	1.814	29.640	28.168	606.370	726.910	0.000
10/06/2018	18:00:00	38.018	1.0808	0.0000	3.420	3.291	0.0000	0.0191	71.924	3.040	34.492	28.284	605.820	452.850	0.000
10/06/2018	19:00:00	33.910	1.3201	0.0000	3.408	3.371	0.1483	0.0293	81.433	4.118	38.573	27.121	605.720	321.780	0.000
10/06/2018	20:00:00	35.549	1.3395	0.0000	3.686	3.622	0.0000	0.0344	76.497	4.767	43.300	25.407	606.050	119.380	0.000
10/06/2018	21:00:00	30.769	1.4378	0.0000	4.835	4.689	0.0000	0.0470	86.011	4.220	51.775	23.441	606.650	6.369	0.000
10/06/2018	22:00:00	29.020	1.5890	0.0000	5.090	4.827	0.0000	0.0488	97.421	4.647	61.289	21.615	607.200	2.356	0.000
10/06/2018	23:00:00	29.313	0.7627	0.0000	5.103	4.847	0.0043	0.0425	90.461	4.1115	66.742	20.437	607.85	2.3896	0.000

PROMEDIO 24 HORAS	31.562	2.16685	0.1594	4.819	4.770	0.20	0.0342
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	11/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
11/06/2018	00:00:00	29.028	0.8331	0.0000	4.944	4.518	0.2561	0.0364	94.633	3.804	71.130	19.639	608.440	2.428	0.000
11/06/2018	01:00:00	29.750	0.8867	0.0000	4.341	3.840	0.0685	0.0320	96.686	3.591	74.619	19.113	608.640	2.435	0.000
11/06/2018	02:00:00	29.675	AE	AE	AE	AE	0.0000	0.0244	107.560	2.907	72.627	18.986	608.500	2.352	0.000
11/06/2018	03:00:00	27.089	AE	0.0000	6.174	5.688	0.0016	0.0291	118.310	1.764	71.821	18.828	608.030	2.429	0.000
11/06/2018	04:00:00	27.890	1.4483	0.0000	6.182	5.628	AE	0.0310	94.753	1.860	73.688	18.452	607.720	2.405	0.000
11/06/2018	05:00:00	20.498	1.0629	0.0000	7.547	7.217	0.0000	0.0363	45.010	0.539	80.863	17.354	607.640	2.364	0.000
11/06/2018	06:00:00	16.732	1.1688	0.7111	11.095	11.819	0.0000	0.0414	106.800	0.683	89.876	16.629	607.510	2.437	0.000
11/06/2018	07:00:00	14.374	1.4746	3.5029	15.727	19.178	0.0000	0.0547	129.470	0.573	94.679	16.196	607.660	2.671	0.000
11/06/2018	08:00:00	12.695	DI	14.6550	19.328	33.824	0.0000	0.0614	254.590	0.409	93.332	16.654	607.960	53.498	0.000
11/06/2018	09:00:00	17.390	2.7667	10.2880	13.200	23.469	0.0000	0.0689	159.840	1.107	87.879	17.594	608.340	236.890	0.000
11/06/2018	10:00:00	22.105	2.2291	10.1140	15.334	25.435	0.0000	0.0764	124.290	0.574	69.200	19.988	608.570	453.920	0.000
11/06/2018	11:00:00	32.038	1.5146	5.9836	13.158	19.163	0.0000	0.0924	116.180	0.831	61.858	21.595	608.350	606.960	0.000
11/06/2018	12:00:00	44.603	2.0483	2.9421	12.272	15.210	0.0000	0.0797	166.930	0.740	55.080	23.483	608.040	736.690	0.000
11/06/2018	13:00:00	58.475	1.1170	0.7789	8.450	9.201	0.0000	0.0775	188.150	1.167	49.661	24.928	607.750	839.390	0.000
11/06/2018	14:00:00	56.369	0.9215	0.0741	5.181	5.273	0.1134	0.0771	236.550	1.229	42.329	26.588	607.230	902.860	0.000
11/06/2018	15:00:00	52.404	0.8374	0.0000	4.819	4.802	0.0000	0.0660	99.670	1.922	35.834	28.055	606.480	911.400	0.000
11/06/2018	16:00:00	47.685	1.3190	0.0880	4.379	4.468	0.0000	0.0552	116.530	1.959	26.985	29.367	605.500	858.210	0.000
11/06/2018	17:00:00	48.942	0.8654	0.0000	4.055	3.893	0.0000	0.0430	107.450	1.937	26.395	30.025	604.640	706.570	0.000
11/06/2018	18:00:00	45.645	0.9793	0.2778	4.912	5.188	0.0000	0.0284	81.140	2.943	31.820	29.576	604.280	356.720	0.000
11/06/2018	19:00:00	35.468	1.4079	0.3171	5.125	5.478	0.0000	0.0346	81.062	5.151	38.022	27.760	604.460	135.650	0.000
11/06/2018	20:00:00	35.781	1.9134	0.0000	4.443	4.337	0.0000	0.0569	81.673	5.413	42.757	25.969	604.960	37.429	0.000
11/06/2018	21:00:00	33.693	1.3547	0.0000	4.766	4.713	DI	0.0920	78.623	3.715	53.942	24.155	606.340	2.984	0.000
11/06/2018	22:00:00	33.240	1.0297	0.0000	4.835	4.393	0.0000	0.0882	82.310	4.396	65.457	22.239	607.150	2.492	0.000
11/06/2018	23:00:00	32.558	0.8236	0.0000	4.562	4.401	0.0000	0.0626	221.01	3.6319	84.8	19.293	608.06	2.4968	1.500

PROMEDIO 24 HORAS	33.505	1.33342	2.1623	8.036	10.049	0.02	0.0561
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	12/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
12/06/2018	00:00:00	31.260	0.7437	0.0000	4.826	4.518	0.0476	0.0448	241.420	2.124	100.000	17.337	608.930	2.335	5.400
12/06/2018	01:00:00	AE	1.4836	0.0000	4.226	3.957	0.0843	0.0135	247.970	1.360	100.000	17.374	608.950	2.428	0.200
12/06/2018	02:00:00	29.355	DI	0.0000	5.278	4.839	0.0000	0.0059	200.230	0.991	100.000	17.863	608.900	2.405	0.000
12/06/2018	03:00:00	24.244	DI	0.0000	9.359	9.034	0.1909	0.0212	263.610	1.010	100.000	17.735	608.610	2.443	0.000
12/06/2018	04:00:00	26.285	DI	0.0000	7.269	6.954	0.3314	0.0269	184.760	0.640	97.280	18.020	608.250	2.446	0.000
12/06/2018	05:00:00	27.809	DI	0.0000	6.559	6.368	0.0000	0.0000	169.220	0.679	89.712	17.827	607.940	2.429	0.000
12/06/2018	06:00:00	18.063	DI	0.3287	12.588	12.929	0.4198	0.0356	138.960	1.027	100.000	17.355	607.780	2.513	0.000
12/06/2018	07:00:00	15.481	DI	1.0998	16.905	17.990	0.3259	0.0404	235.600	0.841	94.109	17.329	607.730	2.549	0.000
12/06/2018	08:00:00	13.385	DI	10.5600	19.550	30.030	0.2608	0.0578	92.392	1.076	95.129	17.062	607.860	38.570	0.000
12/06/2018	09:00:00	16.984	DI	9.1350	18.121	27.265	0.2704	0.0915	206.880	0.871	86.638	17.268	608.270	156.630	0.000
12/06/2018	10:00:00	30.567	DI	4.0595	10.665	14.693	0.4549	0.0716	114.680	1.004	66.956	19.036	608.420	443.430	0.000
12/06/2018	11:00:00	36.877	DI	1.9412	7.417	9.364	0.6574	0.0390	110.800	1.036	55.726	21.106	608.230	624.900	0.000
12/06/2018	12:00:00	44.576	DI	0.8049	6.612	7.420	0.8040	0.0475	139.820	1.233	51.509	22.053	608.300	554.240	0.000
12/06/2018	13:00:00	46.373	DI	0.2949	5.896	6.187	0.4747	0.0350	89.862	1.161	46.369	23.492	608.280	593.510	0.000
12/06/2018	14:00:00	48.070	DI	0.3899	7.245	7.643	0.3490	0.0325	130.490	1.857	41.643	24.851	607.810	493.410	0.000
12/06/2018	15:00:00	44.311	DI	0.4486	7.087	7.546	0.4495	0.0422	139.700	1.966	44.524	24.169	607.450	200.150	0.000
12/06/2018	16:00:00	42.460	DI	0.0659	6.593	6.651	0.8417	0.0357	79.744	2.089	49.470	23.979	606.940	147.780	0.000
12/06/2018	17:00:00	39.576	DI	0.1528	6.287	6.438	0.6645	0.0394	82.078	3.089	53.252	23.848	606.530	159.570	0.000
12/06/2018	18:00:00	37.530	DI	0.0541	5.524	5.572	0.7488	0.0402	80.240	3.969	60.670	22.783	606.520	112.870	0.000
12/06/2018	19:00:00	35.889	DI	0.1765	6.338	6.513	0.5627	0.0672	111.640	4.477	65.364	21.121	606.600	74.075	0.000
12/06/2018	20:00:00	32.301	DI	0.0638	7.642	7.711	0.5949	0.0493	113.550	3.784	74.578	19.873	607.100	14.840	0.000
12/06/2018	21:00:00	31.236	DI	0.0000	7.010	6.761	DI	0.0476	105.330	3.736	75.211	19.345	607.590	4.194	0.000
12/06/2018	22:00:00	31.932	DI	0.0000	6.492	6.135	0.0000	0.0256	84.239	3.275	71.600	19.389	608.150	2.413	0.000
12/06/2018	23:00:00	32.330	DI	0.0000	4.973	4.629	0.2605	0.0180	84.641	3.8865	81.637	18.025	608.78	2.438	0.000

PROMEDIO 24 HORAS	32.039	1.11367	1.2323	8.352	9.464	0.38	0.0387
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	13/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
13/06/2018	00:00:00	32.446	DI	0.0000	4.616	4.039	0.4089	0.0215	75.667	2.740	97.953	16.673	609.410	2.479	1.900
13/06/2018	01:00:00	33.693	DI	0.0000	4.490	4.015	0.5417	0.0210	158.210	2.302	100.000	16.487	609.510	2.447	1.400
13/06/2018	02:00:00	33.151	AE	AE	AE	AE	0.0291	0.0124	233.250	0.773	100.000	16.526	609.070	2.424	0.400
13/06/2018	03:00:00	27.748	AE	0.0000	7.252	6.937	0.0000	0.0096	85.293	1.603	100.000	16.688	608.690	2.267	0.000
13/06/2018	04:00:00	29.582	DI	0.0000	8.550	8.284	AE	0.0191	112.500	1.707	100.000	17.078	608.290	2.468	0.000
13/06/2018	05:00:00	21.440	DI	0.0000	8.810	8.521	0.0000	0.0211	55.911	0.644	100.000	16.782	608.160	2.473	0.000
13/06/2018	06:00:00	DI	DI	0.0000	8.335	8.102	0.0000	0.0295	67.621	1.101	100.000	16.281	608.170	2.403	0.100
13/06/2018	07:00:00	DI	DI	0.0936	7.965	8.032	0.0000	0.0188	55.871	1.058	100.000	15.969	608.240	2.582	0.100
13/06/2018	08:00:00	3.211	DI	2.5386	11.390	13.932	0.0000	0.0101	46.014	0.954	100.000	16.114	608.530	16.825	0.000
13/06/2018	09:00:00	DI	DI	3.2936	11.355	14.630	0.0000	0.0114	71.857	1.852	100.000	16.653	608.670	73.539	0.000
13/06/2018	10:00:00	DI	DI	2.2923	8.824	11.112	0.0000	0.0212	64.573	2.131	100.000	17.106	609.040	144.280	0.000
13/06/2018	11:00:00	DI	DI	1.5953	7.045	8.647	0.0000	0.0261	65.211	1.730	99.190	17.811	609.380	250.790	0.000
13/06/2018	12:00:00	4.022	DI	1.2580	6.471	7.729	0.0000	0.0148	83.793	2.247	80.453	19.192	609.490	399.400	0.000
13/06/2018	13:00:00	14.964	DI	0.6375	6.087	6.728	0.0000	0.0247	108.140	1.654	84.634	19.016	609.500	191.260	0.100
13/06/2018	14:00:00	44.772	DI	1.5974	8.107	9.699	0.0000	0.0368	157.980	0.723	75.090	20.252	609.200	420.100	0.000
13/06/2018	15:00:00	50.750	DI	0.7583	5.941	6.726	0.0000	0.0319	115.340	1.505	62.912	21.496	608.710	303.730	0.000
13/06/2018	16:00:00	31.015	DI	0.6690	7.830	8.484	0.0000	0.0362	140.270	1.604	84.344	19.413	608.610	92.987	0.200
13/06/2018	17:00:00	29.248	DI	1.6204	7.315	8.943	0.0000	0.0406	165.600	1.399	77.159	20.508	608.170	305.770	0.000
13/06/2018	18:00:00	10.192	DI	0.4626	6.732	7.213	0.0000	0.0276	60.649	1.993	64.025	21.238	607.740	87.752	0.000
13/06/2018	19:00:00	39.680	DI	0.0506	6.944	6.995	0.0000	0.0273	73.845	3.194	62.519	20.957	607.670	60.727	0.000
13/06/2018	20:00:00	18.782	DI	0.0000	5.616	5.519	0.0000	0.0223	81.982	3.029	69.131	19.868	607.970	30.031	0.000
13/06/2018	21:00:00	DI	DI	0.0000	6.802	6.791	0.0000	0.0255	101.820	4.201	76.773	18.976	608.390	4.235	0.000
13/06/2018	22:00:00	DI	DI	0.1026	6.313	6.411	0.0000	0.0233	100.960	4.796	76.136	18.078	608.690	2.350	0.000
13/06/2018	23:00:00	DI	DI	0.0000	5.947	5.721	0.0000	0.0121	103.91	4.547	74.973	17.935	609.23	2.3713	0.000

PROMEDIO 24 HORAS	26.544	#¡DIV/0!	0.7378	7.336	7.966	0.04	0.0227
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	14/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
14/06/2018	00:00:00	DI	DI	0.0000	5.163	4.992	0.0000	0.0215	101.380	3.957	75.486	17.864	609.580	2.418	0.000
14/06/2018	01:00:00	AE	DI	0.0000	3.720	3.402	0.0000	0.0076	76.808	3.849	88.544	17.073	609.780	2.388	0.000
14/06/2018	02:00:00	DI	0.3445	0.0000	2.905	2.270	0.0000	0.0091	67.039	2.676	98.564	16.506	609.740	2.357	0.000
14/06/2018	03:00:00	DI	0.4454	0.0000	2.878	2.598	0.0000	0.0081	59.798	1.621	100.000	16.073	609.430	2.336	0.000
14/06/2018	04:00:00	DI	0.2615	0.0000	3.550	3.352	0.0000	0.0078	48.556	0.830	100.000	16.080	609.080	2.407	0.000
14/06/2018	05:00:00	DI	0.1977	0.0000	4.194	3.855	0.0000	0.0079	90.784	1.248	99.209	15.803	608.810	2.416	0.000
14/06/2018	06:00:00	DI	0.3106	0.0000	5.985	5.831	0.0000	0.0041	284.060	1.030	100.000	15.282	608.660	2.362	0.000
14/06/2018	07:00:00	DI	0.5163	0.0000	9.322	9.258	0.0000	0.0083	223.830	1.199	100.000	15.021	608.790	2.492	0.000
14/06/2018	08:00:00	DI	0.4942	1.8660	10.624	12.498	0.0000	0.0264	188.470	1.283	100.000	14.868	609.210	25.416	0.000
14/06/2018	09:00:00	DI	0.5597	2.4223	11.600	14.010	0.0000	0.0293	120.260	0.284	100.000	15.432	609.470	76.868	0.000
14/06/2018	10:00:00	DI	0.5714	2.8136	10.916	13.746	0.0000	0.0406	76.610	1.030	95.261	16.504	609.660	104.810	0.000
14/06/2018	11:00:00	DI	0.3381	0.0884	6.573	6.661	0.0000	0.0520	107.120	1.314	81.814	17.274	609.770	151.310	0.000
14/06/2018	12:00:00	DI	0.3502	0.5436	6.338	6.884	0.0000	0.0296	98.775	0.853	77.077	17.822	609.840	130.670	0.000
14/06/2018	13:00:00	DI	0.7636	0.9555	6.943	7.923	0.0000	0.0293	94.203	1.308	72.992	18.495	609.760	187.570	0.000
14/06/2018	14:00:00	DI	0.4735	0.9909	6.031	7.025	0.0000	0.0326	76.887	0.857	70.283	19.150	609.590	254.970	0.000
14/06/2018	15:00:00	DI	0.4032	0.5454	5.445	5.989	0.0000	0.0389	106.560	1.335	68.838	19.718	609.080	217.230	0.000
14/06/2018	16:00:00	DI	0.5873	0.6343	4.872	5.502	0.0000	0.0403	138.430	1.397	67.400	20.204	608.560	251.120	0.000
14/06/2018	17:00:00	DI	0.3901	0.5846	4.885	5.466	0.0000	0.0321	73.987	0.814	63.466	21.020	608.010	301.410	0.000
14/06/2018	18:00:00	DI	0.5360	0.2742	5.822	6.096	0.0000	0.0301	192.520	0.735	56.743	22.444	607.510	332.220	0.000
14/06/2018	19:00:00	DI	0.5567	0.5801	7.345	7.917	0.0000	0.0273	115.120	2.497	59.904	21.593	607.390	71.729	0.000
14/06/2018	20:00:00	DI	0.5020	0.7342	7.727	8.484	0.0000	0.0071	105.910	2.696	61.640	21.406	607.460	110.690	0.000
14/06/2018	21:00:00	DI	0.6837	0.6375	9.094	9.722	0.0000	0.0063	88.973	2.988	64.625	20.238	607.860	4.528	0.000
14/06/2018	22:00:00	DI	0.5576	0.6125	11.228	11.866	0.0000	0.0190	86.730	2.418	66.655	19.673	608.300	2.429	0.000
14/06/2018	23:00:00	DI	0.6675	0.5922	11.474	12.071	0.0000	0.0341	105.52	2.3265	68.697	19.454	608.77	2.4184	0.000

PROMEDIO 24 HORAS	#iDIV/0!	0.47776	0.6198	6.860	7.392	0.00	0.0229
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	15/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
15/06/2018	00:00:00	DI	0.4041	0.0301	8.620	8.620	0.0000	0.0354	137.880	2.339	72.939	19.150	608.950	2.426	0.000
15/06/2018	01:00:00	DI	0.3624	0.0000	6.905	6.688	0.0000	0.0215	127.890	2.774	75.804	18.825	609.070	2.285	0.000
15/06/2018	02:00:00	DI	AE	AE	AE	AE	0.0000	0.0236	131.710	2.285	76.550	18.633	608.860	2.310	0.000
15/06/2018	03:00:00	DI	AE	0.0000	4.221	3.842	0.0000	0.0133	118.530	2.439	81.254	18.229	608.590	2.265	0.000
15/06/2018	04:00:00	DI	0.2290	0.0000	4.763	4.324	AE	0.0142	112.020	2.086	85.796	18.044	608.230	2.299	0.000
15/06/2018	05:00:00	DI	0.2295	0.0000	7.019	6.839	0.0000	0.0218	65.792	1.438	98.838	17.436	608.150	2.378	0.000
15/06/2018	06:00:00	DI	0.2558	0.0140	6.757	6.769	0.0000	0.0198	47.885	0.881	100.000	16.878	608.140	2.262	0.000
15/06/2018	07:00:00	DI	0.3777	0.6382	9.918	10.564	0.0000	0.0206	173.480	0.885	100.000	16.476	608.170	2.561	0.000
15/06/2018	08:00:00	DI	0.4559	1.8258	10.285	12.125	0.0000	0.0344	241.580	0.902	100.000	16.359	608.340	20.622	0.000
15/06/2018	09:00:00	DI	0.4955	3.4641	12.580	16.042	0.0000	0.0443	306.730	0.244	100.000	17.017	608.520	81.018	0.000
15/06/2018	10:00:00	DI	0.6032	7.6326	13.270	20.901	0.0000	0.0413	131.270	0.481	79.038	18.864	608.570	279.210	0.000
15/06/2018	11:00:00	DI	0.6254	7.8609	13.698	21.551	0.0000	0.0574	145.600	0.856	68.527	20.178	608.560	390.350	0.000
15/06/2018	12:00:00	DI	0.4908	4.2217	11.678	15.913	0.0000	0.0550	134.270	1.127	63.585	21.106	608.580	381.680	0.000
15/06/2018	13:00:00	DI	0.3852	2.1417	8.379	10.539	0.0000	0.0544	188.880	0.739	54.951	22.869	608.290	727.770	0.000
15/06/2018	14:00:00	DI	0.2812	0.8005	7.316	8.120	0.0000	0.0497	111.770	1.490	51.443	23.889	607.890	653.850	0.000
15/06/2018	15:00:00	DI	0.3084	0.4330	5.491	5.923	0.0000	0.0631	97.180	2.013	48.406	24.876	607.380	766.790	0.000
15/06/2018	16:00:00	DI	0.3068	0.0447	4.690	4.730	0.0000	0.0536	109.850	2.114	44.107	26.129	606.690	889.760	0.000
15/06/2018	17:00:00	DI	0.2589	0.0000	4.106	4.017	0.0000	0.0387	169.090	1.308	41.575	26.142	606.140	486.930	0.000
15/06/2018	18:00:00	DI	0.3070	0.0000	4.187	4.098	0.0000	0.0237	92.469	1.287	42.387	26.100	605.780	149.390	0.000
15/06/2018	19:00:00	DI	0.4974	0.4738	8.589	9.069	0.0000	0.0216	185.510	3.649	71.110	21.982	605.950	24.319	0.400
15/06/2018	20:00:00	DI	0.5384	1.1357	9.527	10.667	0.0000	0.0446	232.290	3.183	100.000	19.104	606.260	28.371	1.000
15/06/2018	21:00:00	DI	0.3705	1.2241	10.482	11.676	0.0000	0.0167	260.020	1.959	100.000	19.451	606.610	4.629	0.400
15/06/2018	22:00:00	DI	0.4719	2.0659	13.548	15.625	0.0000	0.0118	192.400	1.291	100.000	19.473	606.800	2.506	0.000
15/06/2018	23:00:00	DI	0.5666	3.5703	16.206	19.773	0.0000	0.0107	48.276	0.47345	100	19.066	607.52	2.5464	0.000

PROMEDIO 24 HORAS	#¡DIV/0!	0.40098	1.6338	8.793	10.366	0.00	0.0330
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	16/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
16/06/2018	00:00:00	DI	0.3466	1.6515	11.667	13.261	0.0000	0.1691	99.706	2.404	98.520	19.760	607.870	2.417	0.000
16/06/2018	01:00:00	AE	0.2788	0.0000	6.149	5.891	0.0000	0.0477	109.370	2.927	100.000	19.282	607.960	2.384	0.000
16/06/2018	02:00:00	DI	0.5346	0.0000	4.643	4.379	0.0000	0.0276	90.466	2.654	100.000	18.993	607.910	2.348	0.000
16/06/2018	03:00:00	DI	0.5458	0.0000	3.933	3.642	0.0000	0.0250	95.082	3.281	100.000	18.520	607.610	2.326	0.100
16/06/2018	04:00:00	DI	0.4746	0.0000	5.386	5.006	0.0000	0.0243	119.140	2.148	100.000	18.088	607.310	2.319	0.000
16/06/2018	05:00:00	DI	0.4560	0.0000	6.471	6.093	0.0000	0.0195	119.760	2.478	100.000	18.113	607.100	2.330	0.000
16/06/2018	06:00:00	DI	0.4296	0.0000	6.606	6.295	0.0000	0.0249	107.750	1.952	100.000	18.096	607.130	2.411	0.000
16/06/2018	07:00:00	DI	0.5187	0.1395	10.720	10.867	0.0000	0.0169	87.984	0.922	100.000	17.914	607.130	2.790	0.000
16/06/2018	08:00:00	DI	0.7889	13.3590	15.544	28.916	0.0000	0.0222	184.040	0.390	100.000	17.638	607.310	27.886	0.000
16/06/2018	09:00:00	DI	1.0470	16.7440	15.537	32.306	0.0000	0.0498	298.200	0.608	100.000	18.068	607.580	120.160	0.000
16/06/2018	10:00:00	DI	0.7495	7.8906	14.581	22.503	0.0000	0.0992	98.743	0.694	76.803	20.157	607.680	276.890	0.000
16/06/2018	11:00:00	DI	0.5791	6.0970	12.600	18.685	0.0000	0.0506	123.590	0.794	68.330	21.227	607.570	509.620	0.000
16/06/2018	12:00:00	DI	0.7350	2.6059	9.052	11.671	0.0000	0.0480	139.220	1.044	59.647	23.098	607.280	784.540	0.000
16/06/2018	13:00:00	DI	0.4512	0.8931	6.529	7.423	0.0000	0.0583	200.420	1.227	54.185	24.468	607.000	842.750	0.000
16/06/2018	14:00:00	DI	0.2532	0.3210	4.555	4.864	0.0000	0.0609	170.070	1.623	50.227	25.259	606.600	731.160	0.000
16/06/2018	15:00:00	DI	0.2793	0.0000	3.851	3.803	0.0000	0.0336	111.860	1.737	46.390	26.273	606.020	649.910	0.000
16/06/2018	16:00:00	DI	0.2198	0.0000	4.030	4.007	0.0000	0.0320	107.850	1.554	45.129	26.543	605.520	399.160	0.000
16/06/2018	17:00:00	DI	0.2917	0.3056	5.280	5.586	0.0000	0.0263	102.330	2.864	44.397	26.672	604.950	307.470	0.000
16/06/2018	18:00:00	DI	0.1901	0.6385	6.771	7.422	0.0000	0.0235	116.490	3.052	43.411	26.257	604.800	220.500	0.000
16/06/2018	19:00:00	DI	0.2860	0.4636	6.164	6.630	0.0000	0.0101	116.100	2.648	42.255	26.728	604.720	225.660	0.000
16/06/2018	20:00:00	DI	0.3496	0.1510	5.496	5.639	0.0000	0.0107	79.340	4.127	45.477	25.552	605.060	30.278	0.000
16/06/2018	21:00:00	DI	0.2312	0.0000	5.248	5.150	0.0000	0.0140	84.364	3.713	60.407	23.488	605.790	3.565	0.100
16/06/2018	22:00:00	DI	0.4476	0.0000	6.565	6.483	0.0000	0.0529	94.443	2.888	91.302	20.224	606.890	2.569	1.600
16/06/2018	23:00:00	DI	0.6073	0.1062	8.053	8.157	0.0000	0.0338	84.064	1.8792	100	19.43	607.35	2.5556	0.400

PROMEDIO 24 HORAS	#iDIV/0!	0.46213	2.1403	7.726	9.778	0.00	0.0409
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	17/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
17/06/2018	00:00:00	DI	0.2560	0.0000	6.276	6.248	0.0000	0.0179	99.046	3.604	100.000	19.132	607.680	2.621	0.000
17/06/2018	01:00:00	DI	0.1944	0.0000	4.819	4.675	0.0000	0.0125	80.528	3.734	96.579	18.840	607.710	2.502	0.100
17/06/2018	02:00:00	DI	AE	AE	AE	AE	0.0000	0.0114	88.626	3.559	97.472	18.663	607.540	2.407	0.000
17/06/2018	03:00:00	DI	AE	0.0000	4.156	3.846	0.0000	0.0370	86.788	2.766	98.832	18.421	607.230	2.353	0.000
17/06/2018	04:00:00	DI	0.5451	0.0000	4.708	4.569	AE	0.0213	74.621	1.767	97.750	18.444	607.130	2.405	0.000
17/06/2018	05:00:00	DI	0.2144	0.0000	4.696	4.571	0.0000	0.0233	88.327	1.694	98.135	18.472	607.120	2.498	0.000
17/06/2018	06:00:00	DI	0.1363	0.0000	5.530	5.495	0.0000	0.0223	137.550	1.131	89.920	18.711	606.910	2.335	0.000
17/06/2018	07:00:00	DI	0.3959	0.1174	5.297	5.400	0.0000	0.0128	164.750	0.306	80.239	18.877	607.150	2.626	0.000
17/06/2018	08:00:00	DI	0.6978	3.6966	14.807	18.528	0.0000	0.0101	84.130	0.427	88.174	18.589	607.400	16.463	0.000
17/06/2018	09:00:00	DI	0.6985	4.3070	10.383	14.672	0.0000	0.0436	171.470	1.198	100.000	17.788	607.810	54.916	0.000
17/06/2018	10:00:00	DI	0.5434	5.6310	10.631	16.267	0.0000	0.0426	157.810	0.343	96.241	19.035	608.150	185.820	0.000
17/06/2018	11:00:00	DI	0.5602	4.6648	8.933	13.568	0.0000	0.0445	256.980	0.822	77.241	20.839	608.040	545.840	0.000
17/06/2018	12:00:00	DI	0.3847	1.3849	5.948	7.328	0.0000	0.0448	249.440	0.981	63.530	22.492	607.850	710.340	0.000
17/06/2018	13:00:00	DI	0.3678	0.5425	4.802	5.345	0.0000	0.0249	207.530	0.947	55.488	24.586	607.510	898.850	0.000
17/06/2018	14:00:00	DI	0.4462	0.2121	4.491	4.711	0.0000	0.0262	273.400	1.506	49.567	25.927	607.130	996.850	0.000
17/06/2018	15:00:00	DI	0.3613	0.0000	4.044	4.037	0.0000	0.0224	223.760	1.295	45.754	27.103	606.520	980.840	0.000
17/06/2018	16:00:00	DI	0.3175	0.3211	4.236	4.556	0.0000	0.0230	223.130	1.524	43.296	28.021	605.790	852.860	0.000
17/06/2018	17:00:00	DI	0.4012	0.2051	4.316	4.518	0.0000	0.0196	215.220	2.433	42.270	28.186	605.240	583.610	0.000
17/06/2018	18:00:00	DI	0.4415	0.3234	4.660	4.981	0.0000	0.0109	182.470	5.106	54.386	25.162	604.890	324.660	0.100
17/06/2018	19:00:00	DI	0.6258	0.0000	5.617	5.488	0.0000	0.0404	177.370	4.438	100.000	16.932	606.540	30.132	13.900
17/06/2018	20:00:00	DI	0.3907	0.0250	5.988	6.020	0.0000	0.0089	247.520	2.098	79.543	17.978	607.040	3.377	0.300
17/06/2018	21:00:00	DI	0.3154	0.3207	6.296	6.602	0.0000	0.0083	182.580	1.813	0.514	17.781	607.970	2.613	2.900
17/06/2018	22:00:00	DI	0.3442	0.2053	7.930	8.152	0.0000	0.0059	114.700	2.139	0.518	17.578	608.340	2.468	4.600
17/06/2018	23:00:00	DI	0.3500	0.2548	11.466	11.728	0.0000	0.0023	111.37	2.9263	0.50561	16.844	608.96	2.3569	5.500

PROMEDIO 24 HORAS	#¡DIV/0!	0.40856	0.9657	6.523	7.448	0.00	0.0224
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	18/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
18/06/2018	00:00:00	DI	0.3138	0.0658	10.111	10.168	0.0000	0.0000	135.200	1.869	0.511	16.190	608.790	2.307	3.600
18/06/2018	01:00:00	AE	0.2844	0.0000	10.483	10.453	0.0000	0.0000	220.620	1.149	0.516	16.229	609.280	2.574	0.900
18/06/2018	02:00:00	DI	0.3919	0.0000	5.618	5.368	0.0000	0.0026	318.790	0.344	0.524	15.782	609.460	2.235	2.600
18/06/2018	03:00:00	DI	0.2190	0.0000	4.150	3.846	0.0000	0.0016	245.660	0.629	0.510	15.643	609.210	2.290	0.700
18/06/2018	04:00:00	DI	0.2565	0.0000	3.635	3.396	0.0000	0.0000	103.580	0.859	4.633	15.595	609.010	2.430	0.300
18/06/2018	05:00:00	DI	0.2717	0.0000	3.361	3.156	0.0000	0.0004	253.280	0.437	83.917	15.678	608.640	2.481	0.100
18/06/2018	06:00:00	DI	0.3286	0.0000	4.372	4.300	0.0000	0.0005	261.530	0.860	100.000	15.943	608.210	2.259	0.000
18/06/2018	07:00:00	DI	0.3760	0.2447	8.508	8.742	0.0000	0.0040	207.600	0.589	100.000	16.242	608.290	2.469	0.000
18/06/2018	08:00:00	DI	0.8263	11.0190	20.409	31.438	0.0000	0.0061	90.734	1.368	95.507	16.134	608.880	48.684	0.000
18/06/2018	09:00:00	DI	0.9105	9.6151	17.439	27.067	0.0000	0.0192	68.154	1.057	70.906	17.403	608.940	268.400	0.000
18/06/2018	10:00:00	DI	0.6378	4.7112	11.869	16.561	0.0000	0.0278	92.949	0.735	97.411	18.442	608.860	343.380	0.000
18/06/2018	11:00:00	DI	0.5047	2.9549	9.288	12.240	0.0000	0.0247	185.090	0.861	99.611	19.876	608.670	525.440	0.000
18/06/2018	12:00:00	DI	0.3731	1.5669	6.480	8.060	0.0000	0.0247	205.200	1.128	89.244	21.527	608.450	785.230	0.000
18/06/2018	13:00:00	DI	0.5922	0.8828	5.062	5.942	0.0000	0.0272	128.570	1.323	69.262	22.939	608.200	821.240	0.000
18/06/2018	14:00:00	DI	0.4339	0.8990	5.617	6.494	0.0000	0.0137	86.407	1.864	64.428	23.455	608.040	912.620	0.000
18/06/2018	15:00:00	DI	0.3893	1.0186	4.766	5.810	0.0000	0.0210	145.440	1.569	58.409	24.325	607.500	500.740	0.000
18/06/2018	16:00:00	DI	0.2931	0.5461	6.312	6.860	0.0000	0.0148	239.590	2.858	58.456	23.367	607.120	399.560	0.000
18/06/2018	17:00:00	DI	0.2907	0.6498	5.679	6.331	0.0000	0.0179	240.550	2.188	57.886	23.202	606.500	345.750	0.000
18/06/2018	18:00:00	DI	0.2622	0.8671	5.543	6.411	0.0000	0.0181	233.540	2.315	53.667	24.402	606.170	467.180	0.000
18/06/2018	19:00:00	DI	0.2693	0.5967	5.864	6.464	0.0000	0.0157	222.340	0.823	48.261	25.936	605.720	359.720	0.000
18/06/2018	20:00:00	DI	0.3184	0.4679	6.740	7.209	0.0000	0.0157	149.190	2.360	54.854	24.792	605.780	151.180	0.000
18/06/2018	21:00:00	DI	0.4485	1.0949	8.420	9.490	0.0000	0.0272	256.860	2.130	94.519	19.781	607.090	3.890	1.600
18/06/2018	22:00:00	DI	0.3652	0.3585	7.975	8.337	0.0000	0.0237	154.670	2.074	100.000	19.039	608.080	2.669	2.200
18/06/2018	23:00:00	DI	0.3131	0.0776	7.700	7.787	0.0000	0.0116	146.28	0.80027	97.344	18.292	608.81	2.3543	4.100

PROMEDIO 24 HORAS	#iDIV/0!	0.40292	1.5682	7.725	9.247	0.00	0.0133
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	19/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
19/06/2018	00:00:00	DI	0.3015	0.0000	8.599	8.586	0.0000	0.0073	132.210	1.013	100.000	17.898	609.080	2.455	1.100	
19/06/2018	01:00:00	DI	0.2439	0.0975	5.905	6.021	0.0000	0.0045	142.840	2.266	100.000	17.558	609.060	2.349	2.200	
19/06/2018	02:00:00	DI	AE	AE	AE	AE	0.0000	0.0026	171.120	1.263	99.587	17.267	608.630	2.301	0.100	
19/06/2018	03:00:00	DI	AE	0.1016	3.414	3.518	0.0094	0.0000	292.540	0.215	99.969	17.371	608.090	2.263	0.000	
19/06/2018	04:00:00	DI	0.1032	0.0000	4.012	3.977	AE	0.0041	241.340	0.404	100.000	17.359	607.600	2.316	0.000	
19/06/2018	05:00:00	DI	0.2028	0.0000	5.408	5.365	0.0000	0.0068	72.100	0.795	100.000	16.952	607.360	2.404	0.000	
19/06/2018	06:00:00	DI	0.1843	0.2615	10.442	10.700	0.0814	0.0036	48.426	0.439	99.814	16.585	607.640	2.434	0.000	
19/06/2018	07:00:00	DI	0.2057	1.1144	13.286	14.395	0.0000	0.0168	51.579	0.100	100.000	16.566	607.940	2.613	0.000	
19/06/2018	08:00:00	DI	0.4183	3.2513	14.409	17.696	0.0000	0.0089	52.311	0.032	100.000	16.550	608.160	15.956	0.000	
19/06/2018	09:00:00	DI	0.5473	5.8561	16.081	21.944	0.1788	0.0222	101.010	0.214	100.000	17.355	608.360	99.682	0.000	
19/06/2018	10:00:00	DI	0.5415	8.6906	16.380	25.045	0.1345	0.0364	176.330	0.428	100.000	18.740	608.160	285.160	0.000	
19/06/2018	11:00:00	DI	0.2519	3.9316	9.937	13.901	0.0000	0.0255	243.740	0.408	90.985	20.091	608.150	529.330	0.000	
19/06/2018	12:00:00	DI	0.0683	1.6832	6.051	7.744	0.4077	0.0224	212.540	0.715	36.848	22.229	607.950	830.620	0.000	
19/06/2018	13:00:00	DI	0.0469	0.6097	4.931	5.541	0.6257	0.0130	211.220	0.945	75.715	23.470	607.640	872.840	0.000	
19/06/2018	14:00:00	DI	0.0472	0.3340	4.497	4.844	0.5058	0.0221	121.010	1.132	7.962	24.501	607.320	804.960	0.000	
19/06/2018	15:00:00	DI	0.0000	0.0149	3.583	3.597	0.5202	0.0294	114.300	1.439	0.527	25.625	606.680	957.770	0.000	
19/06/2018	16:00:00		37.603	0.0000	0.0000	3.785	3.688	0.3994	0.0235	133.580	1.186	0.524	26.680	605.970	715.790	0.000
19/06/2018	17:00:00		32.909	0.0441	0.3877	4.804	5.184	AE	0.0241	142.330	3.040	0.527	26.027	605.600	580.870	0.000
19/06/2018	18:00:00		30.028	0.0809	0.1684	6.579	6.751	0.7421	0.0437	157.930	1.384	35.415	20.545	606.210	32.282	2.400
19/06/2018	19:00:00		25.077	0.2394	0.4752	9.420	9.898	0.6834	0.0147	228.130	1.884	100.000	20.216	606.320	44.316	0.000
19/06/2018	20:00:00		24.997	0.1864	0.8047	10.075	10.882	0.6256	0.0079	242.720	2.076	100.000	20.542	606.400	33.715	0.000
19/06/2018	21:00:00		22.407	0.2585	0.7201	11.872	12.575	0.3599	0.0014	155.170	2.004	96.360	20.919	606.700	6.378	0.000
19/06/2018	22:00:00		26.642	0.1453	0.3908	9.915	10.327	0.2992	0.0034	138.370	2.929	91.598	20.880	607.410	2.367	0.000
19/06/2018	23:00:00		28.122	0.1673	0.0000	8.908	8.793	0.6599	0.0025	122.99	2.2694	92.095	20.47	607.76	2.2445	0.000

PROMEDIO 24 HORAS	28.473	0.19475	1.2562	8.361	9.607	0.28	0.0145
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	20/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
20/06/2018	00:00:00	24.956	0.2582	0.0000	10.938	10.654	0.8471	0.0056	96.876	2.963	100.000	19.255	608.270	2.327	0.000
20/06/2018	01:00:00	AE	0.0760	0.0000	3.957	3.582	0.6703	0.0173	269.290	2.015	100.000	16.224	609.000	2.255	1.200
20/06/2018	02:00:00	40.410	0.6826	0.0000	3.354	2.764	0.0000	0.0081	225.870	1.220	100.000	15.815	608.560	2.498	0.700
20/06/2018	03:00:00	40.385	0.5767	0.0000	3.271	2.862	0.0000	0.0073	249.390	1.605	100.000	16.602	607.850	2.313	0.300
20/06/2018	04:00:00	39.117	0.5567	0.0000	3.470	3.171	0.0000	0.0011	221.780	1.564	100.000	16.976	607.370	2.347	0.000
20/06/2018	05:00:00	30.791	0.6280	0.0000	6.925	6.402	0.0000	0.0000	76.118	0.935	99.973	16.486	607.410	2.494	0.000
20/06/2018	06:00:00	28.053	0.5651	0.0000	6.910	6.566	0.0000	0.0307	104.500	0.281	100.000	16.271	607.310	2.394	0.000
20/06/2018	07:00:00	21.317	0.7499	0.0942	16.204	16.284	0.0000	0.0027	165.570	1.053	100.000	16.616	607.390	2.549	0.000
20/06/2018	08:00:00	16.218	1.0262	4.0133	20.276	24.352	0.0000	0.0319	161.280	0.802	99.395	16.982	607.700	39.298	0.000
20/06/2018	09:00:00	25.447	0.8811	4.6359	12.963	17.607	0.0000	0.0358	216.860	1.503	100.000	18.419	607.820	232.860	0.000
20/06/2018	10:00:00	31.396	0.7405	2.0549	7.342	9.407	0.0000	0.0233	229.230	1.789	94.412	19.835	607.810	275.290	0.000
20/06/2018	11:00:00	35.639	0.6543	1.0987	5.513	6.609	0.0000	0.0196	231.310	1.844	79.859	21.400	607.730	586.410	0.000
20/06/2018	12:00:00	38.639	0.6009	0.5151	5.111	5.626	0.0000	0.0207	216.390	2.305	68.356	22.980	607.560	871.900	0.000
20/06/2018	13:00:00	41.730	0.5599	0.0000	4.410	4.365	0.0000	0.0178	214.600	1.621	91.128	24.413	607.300	883.080	0.000
20/06/2018	14:00:00	43.530	0.6096	0.0239	3.998	4.027	0.0000	0.0197	224.800	1.197	62.259	25.273	607.070	708.750	0.000
20/06/2018	15:00:00	44.846	0.5876	0.0000	3.705	3.534	0.0000	0.0374	228.460	1.354	49.097	26.452	606.520	866.100	0.000
20/06/2018	16:00:00	45.302	0.5659	0.0000	3.597	3.175	0.0000	0.0124	235.730	1.194	41.557	27.351	605.850	780.220	0.000
20/06/2018	17:00:00	44.522	0.5224	0.0000	3.591	3.410	0.0000	0.0169	236.670	1.174	63.815	28.238	605.390	718.620	0.000
20/06/2018	18:00:00	41.436	0.6335	0.1845	4.655	4.835	0.0000	0.0038	247.240	3.388	95.037	24.813	605.550	115.040	0.000
20/06/2018	19:00:00	37.796	0.6931	0.0000	5.960	5.651	0.0000	0.0333	297.760	2.905	53.627	21.197	606.300	30.620	1.000
20/06/2018	20:00:00	35.219	0.7046	0.0000	8.288	7.953	0.0000	0.0108	220.600	1.559	100.000	19.159	606.880	12.199	0.600
20/06/2018	21:00:00	30.725	0.7963	0.1166	12.852	12.975	0.0000	0.0073	174.230	1.481	99.618	19.866	607.290	4.685	0.000
20/06/2018	22:00:00	27.195	0.7231	0.1219	12.308	12.431	0.0000	0.0082	164.370	0.977	100.000	20.204	607.460	2.612	0.000
20/06/2018	23:00:00	23.871	0.7380	0.0720	15.551	15.639	0.0000	0.0188	99.257	2.4355	100	19.359	607.77	2.4302	0.000

PROMEDIO 24 HORAS	34.284	0.63042	0.5388	7.715	8.078	0.06	0.0163
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	21/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
21/06/2018	00:00:00	27.982	0.6240	0.0275	13.231	13.270	0.0000	0.0271	115.960	2.659	99.367	19.152	607.810	2.330	0.000
21/06/2018	01:00:00	34.190	0.6180	0.0000	10.520	10.120	0.0000	0.0130	114.950	3.081	99.075	18.222	607.970	2.267	0.000
21/06/2018	02:00:00	31.176	AE	AE	AE	AE	0.0000	0.0254	163.610	1.105	100.000	17.768	608.110	2.226	0.000
21/06/2018	03:00:00	28.104	AE	0.0000	10.683	10.399	0.0000	0.0398	64.352	0.627	100.000	17.626	607.660	2.284	0.000
21/06/2018	04:00:00	26.808	0.6377	0.0000	10.621	10.485	AE	0.0382	158.670	0.523	100.000	18.007	607.120	2.264	0.000
21/06/2018	05:00:00	16.214	0.7036	0.0339	18.387	18.429	0.0000	0.0288	118.940	1.053	100.000	17.235	607.060	2.296	0.000
21/06/2018	06:00:00	18.755	0.6951	0.4698	21.682	22.153	0.0000	0.0470	134.760	1.333	100.000	17.022	607.110	2.280	0.000
21/06/2018	07:00:00	12.233	0.7818	3.7692	21.914	25.608	0.0000	0.0392	207.480	0.564	100.000	16.546	607.300	2.493	0.000
21/06/2018	08:00:00	13.551	0.9499	7.2058	18.272	25.501	0.0000	0.0431	258.070	0.650	100.000	16.574	607.480	31.188	0.000
21/06/2018	09:00:00	31.478	0.7856	2.1599	9.876	12.006	0.0000	0.0531	242.290	2.593	96.833	17.978	607.850	183.490	0.000
21/06/2018	10:00:00	37.575	0.6469	1.1893	5.941	7.125	0.0000	0.0067	236.150	3.435	78.185	19.090	607.920	446.210	0.000
21/06/2018	11:00:00	39.526	0.6049	0.6161	5.158	5.776	0.0000	0.0181	225.820	3.483	68.839	20.242	607.750	493.450	0.000
21/06/2018	12:00:00	39.260	0.6011	0.4341	5.298	5.731	0.0000	0.0208	212.740	2.136	65.393	21.316	607.640	303.980	0.000
21/06/2018	13:00:00	39.836	0.6273	0.2252	5.904	6.116	0.0000	0.0189	166.530	1.572	62.965	21.958	607.530	206.160	0.000
21/06/2018	14:00:00	41.661	0.6713	1.4728	9.610	11.100	0.0000	0.0230	155.470	2.860	60.776	23.003	607.150	834.370	0.000
21/06/2018	15:00:00	46.303	0.6149	0.6913	7.005	7.691	0.0000	0.0357	208.040	2.151	56.379	23.290	606.790	379.320	0.000
21/06/2018	16:00:00	40.878	0.6814	0.1839	9.067	9.266	0.0000	0.0339	276.270	1.955	73.797	21.408	606.540	131.630	0.000
21/06/2018	17:00:00	37.512	0.7453	0.5539	10.222	10.778	0.0000	0.0476	227.690	1.892	68.810	21.520	606.110	136.700	0.000
21/06/2018	18:00:00	36.480	0.6359	0.6944	8.538	9.232	0.0000	0.0341	147.680	2.382	66.655	20.703	606.030	171.520	0.000
21/06/2018	19:00:00	32.209	0.7193	1.0457	11.979	13.021	0.0000	0.0202	96.069	2.451	66.726	21.080	606.120	107.940	0.000
21/06/2018	20:00:00	33.072	0.6921	0.6560	9.162	9.800	0.0000	0.0378	134.610	2.536	96.071	18.909	606.770	33.014	0.000
21/06/2018	21:00:00	30.217	0.7248	0.2850	9.645	9.938	0.0000	0.0381	213.070	1.852	100.000	17.905	607.340	3.558	0.500
21/06/2018	22:00:00	26.037	0.7930	0.3501	11.182	11.540	0.0000	0.0409	286.200	1.189	100.000	17.544	607.790	2.552	1.000
21/06/2018	23:00:00	26.589	0.6918	0.0000	9.239	9.154	0.0000	0.0304	147.37	0.34646	100	17.425	608.12	2.6367	1.600

PROMEDIO 24 HORAS	31.152	0.69299	0.9593	11.006	11.923	0.00	0.0317
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	22/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
22/06/2018	00:00:00	27.088	0.7055	0.0000	10.109	10.006	0.0000	0.0052	149.400	1.197	95.443	17.336	608.510	2.591	0.300
22/06/2018	01:00:00	AE	0.6281	0.0000	10.248	10.071	0.0000	0.0035	122.280	1.868	100.000	17.309	608.550	2.331	0.000
22/06/2018	02:00:00	34.339	0.5445	0.0000	6.435	5.901	0.0000	0.0077	117.790	2.307	97.201	16.901	608.260	2.375	0.000
22/06/2018	03:00:00	35.570	0.5814	0.0000	4.591	4.243	0.0000	0.0111	119.480	3.193	87.625	16.897	608.090	2.360	0.000
22/06/2018	04:00:00	28.732	0.5822	0.0000	8.879	8.376	0.0000	0.0060	131.350	2.455	99.936	16.674	607.990	2.481	0.900
22/06/2018	05:00:00	28.342	0.6108	0.0000	8.475	8.039	0.0000	0.0188	129.600	2.479	100.000	16.292	608.000	2.481	1.600
22/06/2018	06:00:00	26.722	0.5720	0.0000	10.045	9.466	0.0000	0.0083	125.460	2.467	96.888	15.925	608.150	2.394	0.400
22/06/2018	07:00:00	26.026	0.7141	0.0000	10.042	9.750	0.0000	0.0074	128.550	1.744	87.812	16.059	608.250	2.497	0.100
22/06/2018	08:00:00	16.543	0.9227	2.0349	16.370	18.417	0.0000	0.0088	108.560	1.517	100.000	16.246	608.470	16.116	0.000
22/06/2018	09:00:00	16.481	0.8875	5.6946	16.754	22.425	0.0000	0.0120	121.420	1.985	54.177	16.613	608.780	84.597	0.000
22/06/2018	10:00:00	21.374	0.9012	5.8725	13.224	19.128	0.0000	0.0148	130.450	2.256	92.688	17.677	609.120	242.000	0.000
22/06/2018	11:00:00	29.608	0.7482	2.6422	8.018	10.658	0.0000	0.0192	115.260	1.495	97.505	19.807	609.120	457.910	0.000
22/06/2018	12:00:00	32.552	0.7459	1.9916	8.906	10.901	0.0000	0.0215	78.594	1.607	81.116	20.627	609.030	346.100	0.000
22/06/2018	13:00:00	38.122	0.8425	1.2110	7.752	8.966	0.0000	0.0394	74.395	1.984	68.489	21.844	608.910	527.220	0.000
22/06/2018	14:00:00	42.733	0.7059	1.2554	8.066	9.323	0.0000	0.0478	96.149	2.883	59.549	23.488	608.570	904.180	0.000
22/06/2018	15:00:00	42.212	0.7320	0.8104	6.916	7.713	0.0000	0.0453	99.758	3.883	51.987	24.176	608.220	841.900	0.000
22/06/2018	16:00:00	38.169	0.6398	0.5267	6.505	7.034	0.0000	0.0402	108.520	4.533	46.656	24.474	608.000	719.870	0.000
22/06/2018	17:00:00	37.890	0.5764	0.4760	5.551	6.025	0.0000	0.0353	106.730	2.931	46.884	25.324	607.500	750.960	0.000
22/06/2018	18:00:00	39.556	0.6804	0.0348	5.500	5.534	0.0000	0.0345	92.997	2.334	49.407	25.634	607.160	499.450	0.000
22/06/2018	19:00:00	35.418	0.6261	0.1722	5.969	6.139	0.0000	0.0329	83.561	2.728	54.629	24.839	606.870	188.220	0.000
22/06/2018	20:00:00	32.585	0.6288	0.0000	4.978	4.970	0.0000	0.0287	78.180	4.099	62.211	23.482	607.130	117.980	0.000
22/06/2018	21:00:00	34.249	0.6324	0.0000	6.341	6.301	0.0000	0.0243	81.477	3.291	72.060	21.886	607.630	12.807	0.000
22/06/2018	22:00:00	33.616	0.7075	0.0000	8.328	8.095	0.0000	0.0400	109.200	2.795	80.295	20.974	608.370	2.384	0.000
22/06/2018	23:00:00	32.172	0.7159	0.0000	8.864	8.545	0.0000	0.0357	122.65	3.2418	87.958	20.6	609.03	2.2916	0.000

PROMEDIO 24 HORAS	31.743	0.69298	0.9468	8.619	9.418	0.00	0.0229
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	23/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
23/06/2018	00:00:00	35.350	0.6667	0.0000	6.069	5.811	0.0000	0.0319	152.810	2.599	79.190	20.739	609.400	2.264	0.000
23/06/2018	01:00:00	33.688	0.6395	0.0000	6.677	6.433	0.0000	0.0178	178.960	1.055	64.931	20.526	609.310	2.341	0.000
23/06/2018	02:00:00	35.204	AE	AE	AE	AE	0.0000	0.0190	154.140	0.463	73.256	19.575	608.940	2.375	0.000
23/06/2018	03:00:00	24.719	AE	0.0000	9.377	9.021	0.0000	0.0293	90.109	2.106	99.509	18.186	608.880	2.335	0.000
23/06/2018	04:00:00	22.710	0.6392	0.0000	11.832	11.579	AE	0.0666	179.590	1.253	100.000	18.040	608.650	2.255	0.000
23/06/2018	05:00:00	19.170	0.6448	0.0000	9.961	9.673	0.0000	0.0388	291.030	1.095	100.000	17.013	608.610	2.285	0.000
23/06/2018	06:00:00	19.370	0.6228	0.1136	10.081	10.189	0.0000	0.0302	134.030	0.757	100.000	16.925	608.790	2.268	0.000
23/06/2018	07:00:00	17.532	0.6758	0.5138	11.051	11.566	0.0000	0.0305	82.044	1.271	100.000	16.637	608.980	2.703	0.000
23/06/2018	08:00:00	14.630	0.8579	3.4857	13.403	16.871	0.0000	0.0666	281.530	0.641	100.000	16.268	609.300	38.312	0.000
23/06/2018	09:00:00	18.744	0.8318	4.3133	9.671	13.989	0.0000	0.0748	260.050	0.365	100.000	17.382	609.700	212.820	0.000
23/06/2018	10:00:00	26.299	0.7138	3.0339	6.725	9.786	0.0000	0.0403	194.310	0.882	92.927	19.704	609.740	454.930	0.000
23/06/2018	11:00:00	33.119	0.6471	1.1633	4.917	6.082	0.0000	0.0263	206.120	0.877	69.796	21.057	609.630	566.600	0.000
23/06/2018	12:00:00	37.942	0.5820	0.9322	5.052	5.977	0.0000	0.0286	162.970	0.940	79.819	22.580	609.380	785.940	0.000
23/06/2018	13:00:00	41.216	0.6015	0.7129	4.311	5.026	0.0000	0.0323	237.520	1.320	98.894	23.987	608.920	882.940	0.000
23/06/2018	14:00:00	41.035	0.5927	0.4068	4.156	4.566	0.0000	0.0306	177.940	1.287	99.538	25.142	608.440	891.490	0.000
23/06/2018	15:00:00	40.026	0.6645	0.3528	4.999	5.333	0.0000	0.0228	221.410	1.373	100.000	25.715	607.930	520.480	0.000
23/06/2018	16:00:00	39.847	0.5644	0.0080	4.350	4.363	0.0000	0.0158	179.220	1.965	100.000	26.577	607.190	830.950	0.000
23/06/2018	17:00:00	41.558	0.4891	0.0000	3.752	3.630	0.0000	0.0187	134.590	1.605	99.681	27.226	606.550	729.240	0.000
23/06/2018	18:00:00	42.345	0.5613	0.0000	4.093	3.886	0.0000	0.0113	103.470	1.785	99.476	27.721	606.040	432.770	0.000
23/06/2018	19:00:00	41.933	0.5789	0.0000	4.955	4.871	0.0000	0.0260	75.160	1.740	99.036	27.090	605.830	185.990	0.000
23/06/2018	20:00:00	37.647	0.6384	0.0549	6.966	7.044	0.0000	0.0187	48.707	1.701	83.210	26.207	605.900	50.959	0.000
23/06/2018	21:00:00	38.898	0.6384	0.0000	6.859	6.745	0.0000	0.0380	68.255	2.709	92.915	24.537	606.480	7.569	0.000
23/06/2018	22:00:00	35.292	0.6895	0.0000	7.788	7.685	0.0000	0.0309	95.567	3.745	89.279	23.061	607.160	2.391	0.000
23/06/2018	23:00:00	29.419	0.7498	0.1586	9.966	10.142	0.0000	0.0359	101.84	2.7626	94.195	21.772	607.75	2.3504	0.000

PROMEDIO 24 HORAS	31.987	0.64954	0.6630	7.261	7.838	0.00	0.0326
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	24/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
24/06/2018	00:00:00	26.692	0.7941	0.1674	10.880	11.052	0.0000	0.0539	104.980	1.843	79.443	21.173	608.180	2.335	0.000
24/06/2018	01:00:00	AE	0.7128	0.1593	8.467	8.640	0.0000	0.0463	95.680	2.318	70.116	20.386	608.560	2.269	0.000
24/06/2018	02:00:00	30.775	0.4728	0.0000	6.044	6.004	0.0000	0.0519	88.114	2.215	100.000	19.808	608.440	2.367	0.000
24/06/2018	03:00:00	34.761	0.4288	0.0000	4.998	4.976	0.0000	0.0536	124.810	2.780	100.000	19.767	608.170	2.289	0.000
24/06/2018	04:00:00	36.555	0.3959	0.0000	4.087	4.014	0.0000	0.0245	129.800	1.997	100.000	19.478	608.120	2.292	0.000
24/06/2018	05:00:00	37.631	0.4341	0.0000	3.873	3.836	0.0000	0.0217	136.420	2.229	100.000	19.143	608.120	2.262	0.000
24/06/2018	06:00:00	31.208	0.3924	0.0307	4.987	5.017	0.0000	0.0198	181.790	1.216	100.000	18.573	608.360	2.288	0.000
24/06/2018	07:00:00	20.312	0.4769	0.3156	8.224	8.532	0.0000	0.0274	297.380	0.384	100.000	17.859	608.400	2.720	0.000
24/06/2018	08:00:00	25.308	0.5420	1.2016	7.537	8.727	0.0000	0.0399	262.000	1.198	100.000	18.271	608.590	61.831	0.000
24/06/2018	09:00:00	22.035	0.5802	4.4693	8.035	12.478	0.0000	0.0287	256.890	1.278	100.000	18.820	608.670	263.480	0.000
24/06/2018	10:00:00	32.638	0.4362	1.0401	4.671	5.713	0.0000	0.0388	231.400	1.709	83.460	20.343	608.440	473.230	0.000
24/06/2018	11:00:00	37.167	0.4527	0.8744	4.635	5.507	0.0000	0.0200	236.610	1.253	73.286	21.755	608.100	664.700	0.000
24/06/2018	12:00:00	42.947	0.4351	0.8012	4.580	5.386	0.0000	0.0303	244.550	1.249	70.670	22.739	607.970	811.450	0.000
24/06/2018	13:00:00	46.108	0.4374	0.5591	4.370	4.927	0.0000	0.0279	195.010	0.991	60.693	24.730	607.790	759.820	0.000
24/06/2018	14:00:00	44.801	0.3879	0.2650	3.718	3.982	0.0000	0.0301	113.680	1.897	51.992	26.161	607.500	962.230	0.000
24/06/2018	15:00:00	43.995	0.4079	0.0996	3.826	3.925	0.0000	0.0219	164.560	2.033	45.809	26.458	607.020	711.280	0.000
24/06/2018	16:00:00	45.595	0.3800	0.0000	3.630	3.534	0.0000	0.0191	156.580	2.229	40.572	27.703	606.330	856.060	0.000
24/06/2018	17:00:00	44.616	0.4484	0.0000	5.507	5.485	0.0000	0.0217	99.153	3.123	44.252	26.942	606.030	288.680	0.000
24/06/2018	18:00:00	43.401	0.4660	0.3160	6.307	6.628	0.0000	0.0278	109.020	4.190	48.198	25.474	606.050	286.980	0.000
24/06/2018	19:00:00	45.190	0.4144	0.0056	6.311	6.317	0.0000	0.0261	126.830	3.937	44.778	25.419	605.970	268.920	0.000
24/06/2018	20:00:00	40.925	0.4513	0.0000	6.718	6.515	0.0000	0.0207	133.030	3.219	54.064	24.369	606.540	78.533	0.000
24/06/2018	21:00:00	38.145	0.4557	0.0000	6.433	6.405	0.0000	0.0318	85.498	3.241	64.330	22.897	606.900	8.191	0.000
24/06/2018	22:00:00	35.964	0.5047	0.0692	6.838	6.906	0.0000	0.0363	89.214	3.221	76.273	21.743	607.390	2.309	0.000
24/06/2018	23:00:00	32.406	0.5012	0.2960	7.734	8.021	0.0000	0.0449	100.64	3.1724	82.022	21.314	607.7	2.336	0.000

PROMEDIO 24 HORAS	36.486	0.47537	0.4446	5.934	6.355	0.00	0.0319
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	25/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
25/06/2018	00:00:00	31.571	0.4485	0.1722	8.353	8.535	0.0000	0.0439	103.480	3.191	81.798	21.089	608.120	2.345	0.000
25/06/2018	01:00:00	35.153	0.4195	0.3556	5.140	5.490	0.0000	0.0305	95.029	2.849	93.791	20.116	608.460	2.259	0.000
25/06/2018	02:00:00	34.870	AE	AE	AE	AE	0.0000	0.0203	55.846	0.846	92.419	19.465	608.190	2.277	0.000
25/06/2018	03:00:00	36.793	AE	0.4311	4.760	5.193	0.0000	0.0196	127.520	1.795	89.857	19.878	608.280	2.364	0.000
25/06/2018	04:00:00	35.447	0.3913	0.6634	4.574	5.231	AE	0.0232	154.610	1.913	100.000	19.305	608.230	2.225	0.000
25/06/2018	05:00:00	36.637	0.3796	0.6116	6.424	7.023	0.0000	0.0240	119.690	3.805	100.000	18.482	608.250	2.298	0.000
25/06/2018	06:00:00	33.409	0.4461	0.8234	9.284	10.104	0.0000	0.0261	114.080	3.195	100.000	17.169	608.490	2.315	0.000
25/06/2018	07:00:00	31.886	0.4970	1.0549	10.127	11.159	0.0000	0.0258	207.190	0.969	100.000	16.469	608.490	2.452	0.000
25/06/2018	08:00:00	16.480	0.8584	9.5015	21.546	30.933	0.0000	0.0318	92.786	1.198	100.000	16.682	609.020	15.016	0.000
25/06/2018	09:00:00	17.848	0.9259	13.6320	23.605	37.264	0.0000	0.0858	108.520	2.822	100.000	16.969	609.470	136.650	0.000
25/06/2018	10:00:00	30.312	0.6251	6.3419	14.328	20.704	0.0000	0.0813	113.470	2.114	97.397	18.632	609.680	473.790	0.000
25/06/2018	11:00:00	40.338	0.5446	2.7719	10.200	13.017	0.0000	0.0404	96.014	1.557	0.618	20.612	609.600	650.940	0.000
25/06/2018	12:00:00	50.035	0.4690	0.1887	6.087	6.279	0.0000	0.0377	130.460	1.272	0.519	22.173	609.380	793.170	0.000
25/06/2018	13:00:00	55.048	0.4983	0.2988	6.429	6.741	0.0000	0.0396	149.030	1.462	0.521	23.617	608.970	961.390	0.000
25/06/2018	14:00:00	56.296	0.4705	0.1446	5.473	5.623	0.0000	0.0517	134.310	1.750	30.653	24.432	608.450	843.840	0.000
25/06/2018	15:00:00	50.470	0.4752	1.1088	7.014	8.114	0.0000	0.0283	94.371	1.795	0.513	25.233	608.040	704.260	0.000
25/06/2018	16:00:00	45.882	0.4096	0.0745	4.837	4.914	0.0000	0.0407	79.985	3.342	0.512	25.006	607.620	445.340	0.000
25/06/2018	17:00:00	40.825	0.4176	0.3293	6.049	6.376	0.0000	0.0391	83.709	3.574	0.508	23.703	607.530	248.530	0.000
25/06/2018	18:00:00	42.136	0.4508	0.3833	5.628	5.989	0.0000	0.0283	72.246	3.066	0.512	23.990	607.170	315.230	0.000
25/06/2018	19:00:00	41.827	0.4091	0.0041	5.327	5.332	0.0000	0.0185	83.591	3.014	0.509	23.476	607.140	165.760	0.000
25/06/2018	20:00:00	43.212	0.4667	0.0000	6.550	6.142	0.0000	0.0254	118.640	4.348	0.510	21.760	607.800	67.677	0.000
25/06/2018	21:00:00	43.287	0.4938	0.0000	6.481	6.341	0.0000	0.0343	143.700	4.074	0.508	19.397	608.700	10.171	0.000
25/06/2018	22:00:00	45.617	0.4487	0.0000	6.225	5.819	0.0000	0.0217	136.260	3.191	1.725	19.351	609.230	2.343	0.000
25/06/2018	23:00:00	44.737	0.4462	0.0000	5.984	5.743	0.0000	0.0191	121.04	3.5679	0.5026	18.527	609.66	2.3243	0.000

PROMEDIO 24 HORAS	39.172	0.49962	1.6909	8.279	9.916	0.00	0.0349
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	26/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
26/06/2018	00:00:00	45.360	0.3965	0.0000	5.210	4.883	0.0000	0.0203	139.010	2.690	59.860	18.024	610.060	2.265	0.000
26/06/2018	01:00:00	AE	0.4057	0.0000	4.594	4.038	0.0000	0.0159	129.330	2.541	100.000	17.899	610.040	2.310	0.000
26/06/2018	02:00:00	42.819	0.4536	0.0000	3.963	3.363	0.0000	0.0103	251.220	1.021	100.000	18.034	609.880	2.352	0.000
26/06/2018	03:00:00	38.613	0.4536	0.0000	3.892	3.405	0.0000	0.0095	147.670	0.826	100.000	17.956	609.780	2.323	0.000
26/06/2018	04:00:00	31.535	0.4610	0.0000	6.968	6.877	0.0000	0.0287	44.827	1.005	100.000	17.588	609.550	2.315	0.000
26/06/2018	05:00:00	29.082	0.4699	0.0000	7.441	7.293	0.0000	0.0372	73.855	1.703	100.000	16.886	609.640	2.409	0.500
26/06/2018	06:00:00	23.040	0.4752	0.0000	8.923	8.642	0.0000	0.0324	63.523	0.896	100.000	16.324	609.700	2.413	0.000
26/06/2018	07:00:00	14.063	0.6646	1.9648	17.559	19.530	0.0000	0.0232	110.600	1.256	100.000	16.153	609.860	2.416	0.000
26/06/2018	08:00:00	11.531	0.9901	12.3640	20.342	32.737	0.0000	0.0265	72.466	0.831	100.000	16.576	610.150	19.370	0.000
26/06/2018	09:00:00	13.421	1.0332	11.5130	16.825	28.270	0.0000	0.0586	51.722	1.243	97.325	16.849	610.520	84.867	0.000
26/06/2018	10:00:00	21.431	0.7356	6.1495	11.666	17.816	0.0000	0.0744	74.652	1.489	95.364	18.307	610.930	280.010	0.000
26/06/2018	11:00:00	32.058	0.5600	1.5370	6.521	8.043	0.0000	0.0280	89.569	2.229	46.164	18.805	611.040	263.330	0.000
26/06/2018	12:00:00	38.735	0.5057	0.3049	4.811	5.119	0.0000	0.0206	98.731	3.258	0.505	19.926	611.060	597.610	0.100
26/06/2018	13:00:00	38.585	0.5010	0.0630	4.280	4.342	0.0000	0.0132	95.940	2.321	0.701	20.984	610.850	722.230	0.000
26/06/2018	14:00:00	40.344	0.4929	0.0000	4.557	4.536	0.0000	0.0112	108.840	1.921	2.910	22.188	610.210	579.500	0.000
26/06/2018	15:00:00	40.674	0.4960	0.1737	4.853	5.019	0.0000	0.0218	159.010	1.439	42.384	23.696	609.590	908.560	0.000
26/06/2018	16:00:00	46.260	0.4922	0.0000	5.400	5.344	0.0000	0.0186	166.760	1.508	24.064	24.361	608.920	690.080	0.000
26/06/2018	17:00:00	47.600	0.4432	0.0000	5.460	5.436	0.0000	0.0266	141.590	1.374	3.847	25.119	608.410	464.400	0.000
26/06/2018	18:00:00	39.182	0.4799	0.0000	5.411	5.074	0.0000	0.0316	99.935	1.983	16.541	23.692	608.170	70.241	0.300
26/06/2018	19:00:00	29.200	0.5671	0.0291	6.567	6.607	0.0000	0.0481	212.380	1.894	81.872	18.797	608.680	40.302	5.900
26/06/2018	20:00:00	24.884	0.7432	0.8453	9.430	10.282	0.0000	0.0384	266.990	0.908	99.061	18.884	608.890	78.243	0.000
26/06/2018	21:00:00	26.630	0.6672	0.7678	8.955	9.721	0.0000	0.0107	124.260	2.496	100.000	19.371	609.400	14.726	0.000
26/06/2018	22:00:00	31.017	0.5781	0.2961	6.709	7.019	0.0000	0.0083	80.544	2.547	96.090	19.300	609.760	2.371	0.000
26/06/2018	23:00:00	29.408	0.5255	0.0187	8.182	8.196	0.0000	0.0035	92.474	3.0345	96.654	18.959	610.1	2.3752	0.000

PROMEDIO 24 HORAS	31.977	0.56629	1.5011	7.855	9.233	0.00	0.0257
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	27/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
27/06/2018	00:00:00	25.856	0.5075	0.0000	6.242	6.186	0.0000	0.0273	94.082	2.800	100.000	18.125	610.530	2.250	0.000
27/06/2018	01:00:00	26.870	0.4578	0.0000	4.524	4.170	0.0000	0.0180	95.440	3.490	100.000	17.773	611.060	2.245	0.000
27/06/2018	02:00:00	26.225	AE	AE	AE	AE	0.0000	0.0129	92.529	3.004	94.122	17.445	611.010	2.296	0.000
27/06/2018	03:00:00	27.382	AE	0.0000	3.229	3.057	0.0000	0.0216	86.132	1.880	100.000	17.401	610.520	2.310	0.000
27/06/2018	04:00:00	25.286	0.4365	0.0000	3.559	3.457	AE	0.0216	81.926	1.304	100.000	17.104	610.400	2.369	0.000
27/06/2018	05:00:00	25.139	0.4479	0.0595	3.703	3.764	0.0000	0.0231	45.482	0.978	99.914	17.227	610.350	2.315	0.100
27/06/2018	06:00:00	23.937	0.4338	0.0576	5.078	5.130	0.0000	0.0146	38.007	0.904	100.000	16.383	610.390	2.375	0.000
27/06/2018	07:00:00	21.212	0.5153	0.3391	7.211	7.542	0.0000	0.0308	57.051	1.363	100.000	16.423	610.440	2.465	0.100
27/06/2018	08:00:00	17.615	0.6518	1.7644	10.626	12.408	0.0000	0.0032	62.658	0.710	100.000	16.560	610.490	16.404	0.000
27/06/2018	09:00:00	17.170	0.8864	5.7550	10.624	16.406	0.0000	0.0221	186.470	0.932	99.867	16.847	610.500	102.790	0.000
27/06/2018	10:00:00	22.212	0.6399	3.2390	6.691	9.913	0.0000	0.0296	126.230	1.409	100.000	17.538	610.840	259.450	0.000
27/06/2018	11:00:00	26.700	0.5431	1.5207	5.251	6.778	0.0000	0.0297	130.820	1.300	97.455	18.596	611.070	256.420	0.000
27/06/2018	12:00:00	30.139	0.5443	1.2114	5.311	6.511	0.0000	0.0204	193.070	0.506	93.094	20.082	610.940	341.610	0.000
27/06/2018	13:00:00	37.542	0.4958	1.1358	4.552	5.690	0.0000	0.0219	106.680	1.440	68.382	21.927	610.570	736.690	0.000
27/06/2018	14:00:00	41.475	0.4727	0.5936	4.210	4.797	0.0000	0.0198	88.770	1.645	60.961	23.125	610.140	975.000	0.000
27/06/2018	15:00:00	44.845	0.4711	0.3675	4.891	5.254	0.0000	0.0315	118.550	1.994	55.468	24.423	609.600	887.810	0.000
27/06/2018	16:00:00	38.983	0.4622	0.0000	4.199	4.190	0.0000	0.0316	74.650	2.228	54.002	25.158	609.120	766.110	0.000
27/06/2018	17:00:00	36.449	0.4349	0.1964	3.953	4.143	0.0000	0.0331	73.555	2.857	53.661	25.409	608.480	593.680	0.000
27/06/2018	18:00:00	33.419	0.4665	0.2073	4.362	4.568	0.0000	0.0228	80.853	3.400	54.097	25.111	608.110	377.270	0.000
27/06/2018	19:00:00	32.962	0.4575	0.2675	4.223	4.490	0.0000	0.0261	89.023	3.400	54.055	24.912	608.030	337.360	0.000
27/06/2018	20:00:00	29.179	0.4499	0.0010	4.708	4.707	0.0000	0.0226	83.752	4.057	58.873	23.606	608.300	111.730	0.000
27/06/2018	21:00:00	25.946	0.5243	0.1162	5.964	6.092	0.0000	0.0185	87.293	3.648	64.569	21.932	608.940	6.520	0.000
27/06/2018	22:00:00	24.256	0.5231	0.0980	6.781	6.880	0.0000	0.0193	109.270	2.822	67.078	21.123	609.480	2.337	0.000
27/06/2018	23:00:00	21.976	0.5283	0.2859	7.067	7.356	0.0000	0.0177	113.68	3.8384	81.235	19.83	610	2.3622	0.000

PROMEDIO 24 HORAS	28.449	0.51593	0.7485	5.520	6.239	0.00	0.0225
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	28/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
28/06/2018	00:00:00	22.358	0.4791	0.1776	4.985	5.159	0.0000	0.0304	98.039	3.598	90.648	18.901	610.610	2.299	0.000
28/06/2018	01:00:00	AE	0.5445	0.4742	7.488	7.956	0.0000	0.0248	83.432	1.975	95.303	18.518	611.010	2.320	0.000
28/06/2018	02:00:00	20.750	0.4223	0.0912	4.499	4.587	0.0000	0.0304	67.138	1.663	97.142	17.766	611.080	2.352	0.000
28/06/2018	03:00:00	19.646	0.4030	0.0923	4.981	5.074	0.0000	0.0211	59.087	1.091	97.715	17.069	610.970	2.320	0.000
28/06/2018	04:00:00	19.424	0.4246	0.0840	5.202	5.278	0.0000	0.0213	99.544	0.724	100.000	17.078	610.690	2.301	0.000
28/06/2018	05:00:00	17.365	0.4254	0.2661	7.357	7.622	0.0000	0.0106	102.650	0.739	100.000	17.322	610.510	2.285	0.000
28/06/2018	06:00:00	12.013	0.4757	1.2737	9.355	10.629	0.0000	0.0224	189.310	0.685	100.000	15.926	610.350	2.341	0.000
28/06/2018	07:00:00	10.579	0.6825	8.8317	10.942	19.765	0.0000	0.0389	96.140	0.936	100.000	15.637	610.420	2.583	0.000
28/06/2018	08:00:00	10.774	0.8094	12.2210	11.249	23.513	0.0000	0.0752	238.400	0.592	100.000	15.680	610.610	18.892	0.000
28/06/2018	09:00:00	11.468	1.0715	21.9700	12.133	34.086	0.0000	0.0800	286.760	0.527	100.000	16.134	610.810	59.312	0.000
28/06/2018	10:00:00	15.317	0.9714	14.8920	10.849	25.723	0.0000	0.0881	125.690	1.127	100.000	17.477	611.120	281.290	0.000
28/06/2018	11:00:00	27.314	0.6284	3.3241	8.228	11.566	0.0000	0.1022	130.460	0.845	100.000	20.003	611.010	584.690	0.000
28/06/2018	12:00:00	34.641	0.6186	3.8889	10.178	14.059	0.0000	0.0718	147.580	0.909	33.093	21.959	610.790	715.490	0.000
28/06/2018	13:00:00	44.415	0.5577	1.8748	7.454	9.330	0.0000	0.0610	75.938	1.798	72.274	22.962	610.560	732.140	0.000
28/06/2018	14:00:00	49.645	0.4870	0.6373	5.799	6.435	0.0000	0.0666	133.430	1.377	35.266	24.188	610.110	828.120	0.000
28/06/2018	15:00:00	46.446	0.4524	0.1658	4.429	4.592	0.0000	0.0419	124.060	2.031	92.156	25.340	609.400	844.690	0.000
28/06/2018	16:00:00	40.698	0.3973	0.0000	4.199	4.056	0.0000	0.0462	130.240	2.421	91.109	25.781	608.680	704.540	0.000
28/06/2018	17:00:00	30.312	0.5182	0.3448	6.998	7.348	0.0000	0.0441	157.690	2.658	99.320	22.123	608.490	86.714	4.300
28/06/2018	18:00:00	25.207	0.6839	2.1297	11.798	13.910	0.0000	0.0565	177.130	1.816	100.000	22.688	608.100	240.080	0.100
28/06/2018	19:00:00	31.468	0.5039	1.9133	8.000	9.892	0.0000	0.0296	135.050	2.136	90.430	24.822	608.010	329.240	0.000
28/06/2018	20:00:00	27.592	0.6590	1.3583	11.769	12.956	0.0000	0.0091	222.510	1.840	100.000	19.633	608.530	25.720	1.600
28/06/2018	21:00:00	19.333	0.8018	7.0131	13.080	20.041	0.0000	0.0245	80.524	3.097	100.000	20.564	608.790	4.620	0.000
28/06/2018	22:00:00	23.768	0.4929	0.3584	6.811	7.174	0.0000	0.0379	94.309	3.718	100.000	19.656	609.440	2.404	0.000
28/06/2018	23:00:00	22.148	0.4739	0.1888	6.966	7.156	0.0000	0.0210	97.587	3.5436	100	18.998	610.23	2.3857	0.000

PROMEDIO 24 HORAS	25.334	0.58268	3.4821	8.115	11.579	0.00	0.0440
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	29/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
29/06/2018	00:00:00	23.789	0.4238	0.0497	5.934	5.982	0.0000	0.0265	88.155	3.100	100.000	18.477	610.750	2.323	0.000
29/06/2018	01:00:00	21.651	0.4330	0.1270	6.629	6.742	0.0000	0.0285	96.798	2.640	100.000	17.682	610.850	2.269	0.000
29/06/2018	02:00:00	23.941	AE	AE	AE	AE	0.0000	0.0374	77.786	1.033	100.000	17.167	611.020	2.311	0.000
29/06/2018	03:00:00	21.247	AE	0.0675	5.615	5.676	0.0000	0.0413	53.475	0.636	100.000	17.076	610.740	2.306	0.000
29/06/2018	04:00:00	23.106	0.3952	0.0133	4.653	4.666	AE	0.0416	60.079	0.766	99.134	17.444	610.520	2.292	0.000
29/06/2018	05:00:00	20.589	0.4315	0.0588	4.884	4.945	0.0000	0.0281	216.660	0.515	100.000	17.149	610.270	2.259	0.000
29/06/2018	06:00:00	17.265	0.4189	0.0742	6.846	6.923	0.0000	0.0404	315.500	0.322	100.000	16.914	610.270	2.369	0.000
29/06/2018	07:00:00	12.280	0.5587	5.0387	11.204	16.243	0.0000	0.0455	311.630	0.204	100.000	16.693	610.420	3.000	0.000
29/06/2018	08:00:00	10.849	1.2835	DI	DI	DI	0.0000	0.0569	315.400	0.675	100.000	16.488	610.740	53.850	0.000
29/06/2018	09:00:00	16.340	0.6907	6.2694	10.449	16.618	0.0000	0.1006	95.265	0.885	100.000	17.324	611.150	129.130	0.000
29/06/2018	10:00:00	18.552	0.6456	6.3404	10.897	17.219	0.0000	0.0807	72.418	1.729	98.812	18.419	611.400	254.310	0.000
29/06/2018	11:00:00	24.261	0.5486	4.3388	8.209	12.551	0.0000	0.0850	109.290	2.171	100.000	19.515	611.340	567.900	0.000
29/06/2018	12:00:00	34.311	0.4814	2.1390	6.503	8.648	0.0000	0.0549	111.670	1.702	51.452	21.532	611.100	756.960	0.000
29/06/2018	13:00:00	41.498	0.4280	0.5084	4.649	5.156	0.0000	0.0445	95.909	1.705	29.956	23.149	610.600	774.850	0.000
29/06/2018	14:00:00	42.212	0.4511	0.3507	5.036	5.392	0.0000	0.0372	95.614	2.065	9.529	24.486	610.020	868.110	0.000
29/06/2018	15:00:00	45.600	0.3889	0.0000	4.556	4.129	0.0000	0.0374	104.320	1.941	18.298	25.466	609.440	835.160	0.000
29/06/2018	16:00:00	40.534	0.4077	0.0000	4.287	3.930	0.0000	0.0342	77.922	3.391	32.488	25.517	608.870	743.830	0.000
29/06/2018	17:00:00	41.185	0.4237	0.0483	5.057	5.101	0.0000	0.0341	97.799	3.523	12.493	25.924	608.310	769.100	0.000
29/06/2018	18:00:00	40.444	0.3847	0.1843	4.786	4.964	0.0000	0.0425	112.990	3.016	11.595	25.917	607.800	569.760	0.000
29/06/2018	19:00:00	36.005	0.4367	0.0994	5.501	5.605	0.0000	0.0212	81.171	3.473	0.510	24.891	607.690	62.895	0.000
29/06/2018	20:00:00	35.618	0.4215	0.0000	5.563	5.521	0.0000	0.0318	85.734	3.623	0.514	24.425	607.930	60.614	0.000
29/06/2018	21:00:00	32.247	0.4606	0.0000	7.250	7.037	0.0000	0.0316	88.742	4.078	0.504	23.282	608.360	5.662	0.000
29/06/2018	22:00:00	26.986	0.4986	0.1970	6.627	6.828	0.0000	0.0349	103.050	4.087	0.499	21.538	608.990	2.374	0.000
29/06/2018	23:00:00	25.712	0.5024	0.0498	6.371	6.423	0.0000	0.0459	103.79	3.1472	3.8682	20.293	609.71	2.3099	0.000

PROMEDIO 24 HORAS	28.176	0.50521	1.1798	6.432	7.559	0.00	0.0443
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	30/6/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
30/06/2018	00:00:00	24.077	0.4540	0.1592	7.234	7.394	0.0000	0.0553	97.577	3.000	24.801	19.593	610.250	2.309	0.000
30/06/2018	01:00:00	AE	0.4603	0.1172	7.464	7.560	0.0000	0.0604	114.090	2.098	100.000	19.120	610.690	2.309	0.000
30/06/2018	02:00:00	43.015	0.2806	0.0000	3.993	3.986	0.0000	0.0468	236.580	3.435	99.574	17.850	610.900	2.303	0.400
30/06/2018	03:00:00	40.249	0.2925	0.0000	3.525	3.479	0.0000	0.0147	234.440	1.689	100.000	16.374	610.530	2.184	1.000
30/06/2018	04:00:00	38.896	0.3095	0.0000	3.747	3.577	0.0000	0.0113	232.310	0.979	100.000	16.814	610.210	2.241	0.000
30/06/2018	05:00:00	34.938	0.3342	0.0000	4.356	4.017	0.0000	0.0086	244.330	0.941	100.000	16.681	610.070	2.348	0.000
30/06/2018	06:00:00	31.985	0.3089	0.0000	4.836	4.680	0.0000	0.0070	238.390	1.706	100.000	16.173	610.140	2.221	0.000
30/06/2018	07:00:00	28.304	0.3268	0.0634	6.110	6.171	0.0000	0.0089	240.520	1.369	100.000	15.946	610.290	2.494	0.000
30/06/2018	08:00:00	23.669	0.4199	0.6104	9.996	10.587	0.0000	0.0118	241.200	1.015	100.000	16.032	610.520	37.939	0.000
30/06/2018	09:00:00	21.656	0.6928	4.8260	13.546	18.377	0.0000	0.0146	190.950	0.530	100.000	17.733	610.800	244.990	0.000
30/06/2018	10:00:00	24.247	0.6909	10.3610	16.266	26.595	0.0000	0.0492	128.870	1.207	99.851	19.473	610.900	455.270	0.000
30/06/2018	11:00:00	34.631	0.5093	3.4168	11.033	14.440	0.0000	0.0710	173.240	0.743	84.445	20.608	610.850	608.340	0.000
30/06/2018	12:00:00	44.820	0.4417	1.5554	8.084	9.644	0.0000	0.0476	164.630	0.974	82.365	22.275	610.700	811.420	0.000
30/06/2018	13:00:00	53.538	0.4201	0.3526	6.342	6.701	0.0000	0.0356	230.490	1.077	90.299	23.503	610.490	861.470	0.000
30/06/2018	14:00:00	59.270	0.4063	0.0000	5.698	5.579	0.0000	0.0326	149.260	1.255	89.909	24.502	610.040	780.640	0.000
30/06/2018	15:00:00	61.269	0.3716	0.0000	5.388	5.096	0.0000	0.0412	155.690	1.407	61.790	26.000	609.430	931.570	0.000
30/06/2018	16:00:00	65.786	0.3733	0.0000	5.704	5.508	0.0000	0.0403	123.310	1.553	54.133	27.139	608.680	882.940	0.000
30/06/2018	17:00:00	57.719	0.3488	0.0000	5.280	5.104	0.0000	0.0525	102.920	2.310	54.279	27.406	608.040	723.770	0.000
30/06/2018	18:00:00	47.617	0.3707	0.0000	4.912	4.715	0.0000	0.0501	96.445	3.769	64.572	26.030	607.790	401.810	0.000
30/06/2018	19:00:00	33.168	0.4923	0.0000	8.822	8.759	0.0000	0.0374	99.367	3.318	94.148	23.109	608.050	35.562	0.100
30/06/2018	20:00:00	34.313	0.3786	0.0000	7.729	7.394	0.0000	0.0347	101.180	3.670	64.763	23.489	607.960	33.302	0.000
30/06/2018	21:00:00	33.761	0.3657	0.0000	6.923	6.780	0.0000	0.0275	97.556	3.826	27.415	22.034	608.620	5.937	0.000
30/06/2018	22:00:00	30.201	0.3594	0.0000	6.270	6.123	0.0000	0.0441	107.150	4.456	17.302	20.716	608.910	2.301	0.000
30/06/2018	23:00:00	30.341	0.3607	0.0000	6.438	6.392	0.0000	0.0565	102.9	3.3331	96.768	19.925	609.59	2.2994	0.000

PROMEDIO 24 HORAS	39.020	0.40703	0.8942	7.071	7.861	0.00	0.0358
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