

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	01/08/2018

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
01/08/2018	01:00:00	AE	0.9610	0.2483	5.193	5.463	0.0000	0.0338	99.351	4.074	54.868	20.156	610.640	2.315	0.000
01/08/2018	02:00:00	21.249	0.4294	0.1988	9.417	9.628	3.3515	0.0308	110.320	2.821	59.317	19.891	610.560	2.340	0.000
01/08/2018	03:00:00	23.426	0.4493	0.1041	5.748	5.838	5.7492	0.0320	76.034	2.056	61.210	19.495	610.590	2.242	0.000
01/08/2018	04:00:00	21.990	0.4386	0.3096	4.867	5.178	5.8713	0.0315	49.886	0.796	66.617	18.828	610.640	2.315	0.000
01/08/2018	05:00:00	19.276	0.5088	0.2826	7.028	7.310	6.7406	0.0293	54.665	0.756	68.498	18.319	610.650	2.192	0.000
01/08/2018	06:00:00	12.985	0.4866	1.2636	12.905	14.163	5.9506	0.0273	47.318	1.063	76.105	17.682	610.600	2.200	0.000
01/08/2018	07:00:00	11.460	0.4333	1.4220	15.087	16.512	5.5739	0.0450	61.087	1.233	76.990	17.345	610.580	2.307	0.000
01/08/2018	08:00:00	9.138	0.6055	4.1363	17.587	21.789	6.8335	0.0439	54.021	0.712	83.131	17.291	610.710	39.220	0.000
01/08/2018	09:00:00	14.545	0.5503	4.3406	11.292	15.627	7.5183	0.0527	56.531	1.225	80.017	18.096	610.860	169.750	0.000
01/08/2018	10:00:00	18.721	0.5647	6.1617	11.966	18.112	6.0456	0.0613	132.020	0.462	65.625	19.738	610.870	430.910	0.000
01/08/2018	11:00:00	22.905	0.6102	7.1967	13.857	21.036	6.6168	0.0651	115.430	1.517	56.274	21.285	610.850	629.640	0.000
01/08/2018	12:00:00	31.206	0.6598	2.4065	5.999	8.411	6.3864	0.0634	96.970	1.431	50.246	22.668	610.710	569.050	0.000
01/08/2018	13:00:00	28.439	1.0655	1.2360	5.203	6.402	5.4643	0.0529	92.576	2.314	45.532	23.542	610.430	355.220	0.000
01/08/2018	14:00:00	28.815	0.9737	0.9496	3.523	4.475	5.2991	0.0432	76.435	3.126	42.665	24.646	610.060	638.490	0.000
01/08/2018	15:00:00	28.038	0.9037	1.2759	3.250	4.525	5.2255	0.0379	75.771	3.611	40.906	25.547	609.610	798.120	0.000
01/08/2018	16:00:00	28.504	0.5811	1.2107	3.430	4.643	5.5975	0.0317	83.383	2.832	39.063	25.906	608.970	604.110	0.000
01/08/2018	17:00:00	28.721	0.8328	1.1469	3.802	4.952	5.5401	0.0327	64.960	3.776	37.274	26.377	608.550	500.870	0.000
01/08/2018	18:00:00	28.325	0.6942	1.3437	3.847	5.193	5.3633	0.0357	61.523	4.068	42.000	25.818	608.270	403.390	0.000
01/08/2018	19:00:00	26.716	0.5310	1.3464	3.925	5.264	5.4340	0.0686	56.827	4.972	42.567	25.646	608.250	300.620	0.000
01/08/2018	20:00:00	25.717	0.5470	1.1970	4.909	6.100	5.0948	0.0463	65.829	4.422	48.642	23.681	608.890	58.957	0.000
01/08/2018	21:00:00	25.094	0.6382	1.1751	5.341	6.519	5.4230	0.0670	57.534	4.167	65.716	20.274	609.480	5.527	0.000
01/08/2018	22:00:00	21.714	0.6352	0.8035	7.702	8.500	4.9876	0.0469	117.090	2.633	70.538	19.670	610.080	2.381	0.000
01/08/2018	23:00:00	19.097	0.5683	0.6894	9.215	9.901	5.1951	0.0304	94.615	2.932	74.273	19.437	610.580	2.413	0.000

PROMEDIO 24 HORAS	22.549	0.63774	1.7585	7.613	9.371	5.45	0.0439
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	02/08/2018

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
02/08/2018	00:00:00	21.277	0.5441	0.4529	4.868	5.330	5.0311	0.0322	84.138	3.834	77.541	18.909	611.000	2.377	0.000
02/08/2018	01:00:00	20.559	0.4821	0.3758	4.126	4.502	5.0785	0.0303	66.744	2.740	99.380	17.956	611.030	2.200	0.000
02/08/2018	02:00:00	21.944	AE	AE	AE	AE	5.3247	0.0234	72.380	2.624	100.000	18.118	610.700	2.161	0.000
02/08/2018	03:00:00	21.402	AE	0.2805	3.869	4.143	6.0267	0.0210	57.827	1.635	100.000	18.037	610.450	2.396	0.000
02/08/2018	04:00:00	24.011	0.4143	0.1893	3.630	3.816	AE	0.0294	69.563	2.662	100.000	17.953	610.150	2.220	0.000
02/08/2018	05:00:00	25.097	0.3530	0.0365	2.926	2.962	6.1935	0.0150	72.193	2.522	100.000	17.884	610.160	2.263	0.000
02/08/2018	06:00:00	24.321	0.3627	0.1391	3.785	3.928	5.8674	0.0136	54.819	1.979	100.000	17.672	610.270	2.386	0.000
02/08/2018	07:00:00	20.791	0.4519	0.4189	7.485	7.897	5.9274	0.0191	51.766	1.391	100.000	17.558	610.380	2.426	0.000
02/08/2018	08:00:00	15.457	0.5555	1.0936	12.385	13.476	6.1856	0.0255	62.538	1.328	100.000	17.407	610.610	27.812	0.000
02/08/2018	09:00:00	17.355	0.6173	2.9227	10.901	13.865	6.3671	0.0468	108.340	1.304	99.221	18.105	610.920	232.950	0.000
02/08/2018	10:00:00	22.900	0.5968	3.0449	6.984	10.024	5.9083	0.0406	159.080	1.126	79.973	19.530	611.020	480.090	0.000
02/08/2018	11:00:00	30.080	0.6351	1.8786	4.947	6.822	5.9916	0.0441	96.163	1.820	65.927	20.380	611.060	623.310	0.000
02/08/2018	12:00:00	32.371	0.6071	1.3133	4.285	5.599	5.7396	0.0387	108.760	2.212	60.320	21.165	610.980	528.270	0.000
02/08/2018	13:00:00	34.959	0.6636	0.7261	3.069	3.790	5.9407	0.0347	77.679	3.514	48.593	22.923	610.580	726.190	0.000
02/08/2018	14:00:00	33.430	0.7995	1.1279	3.820	4.949	5.6666	0.0254	80.606	2.997	49.410	22.975	610.260	568.750	0.000
02/08/2018	15:00:00	35.491	0.7273	1.2171	3.539	4.751	5.7337	0.0292	68.024	2.848	41.454	24.699	609.700	721.890	0.000
02/08/2018	16:00:00	35.142	0.8247	1.0612	3.546	4.598	5.5120	0.0270	75.944	3.160	41.586	24.781	609.260	519.650	0.000
02/08/2018	17:00:00	35.956	0.7665	0.7143	3.534	4.259	5.5692	0.0245	79.534	3.272	38.561	25.600	608.810	599.210	0.000
02/08/2018	18:00:00	36.035	0.8645	0.9659	3.881	4.836	5.7999	0.0192	70.586	3.844	38.016	25.625	608.550	392.670	0.000
02/08/2018	19:00:00	34.800	0.8630	1.0857	4.346	5.421	5.8362	0.0206	74.149	3.636	38.993	25.776	608.530	348.530	0.000
02/08/2018	20:00:00	34.338	0.8339	0.7467	5.151	5.899	5.7377	0.0247	80.258	4.174	42.149	24.761	608.610	126.040	0.000
02/08/2018	21:00:00	33.454	0.9084	0.6647	8.719	9.393	5.7288	0.0178	84.326	4.139	42.883	23.418	609.050	7.898	0.000
02/08/2018	22:00:00	33.611	0.9926	0.5007	9.457	9.969	5.7957	0.0305	100.970	5.109	46.137	21.941	609.620	2.364	0.000
02/08/2018	23:00:00	35.258	0.9805	0.4459	8.079	8.526	5.6931	0.0249	96.685	5.049	50.810	20.485	610.200	2.488	0.000

PROMEDIO 24 HORAS	28.335	0.67473	0.9305	5.536	6.468	5.77	0.0274
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	03/08/2018

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
03/08/2018	00:00:00	35.039	0.9799	0.1907	8.887	9.077	5.7336	0.0276	105.720	3.587	53.969	19.715	610.520	2.316	0.000
03/08/2018	01:00:00	AE	0.9978	0.2068	9.527	9.729	5.8973	0.0206	118.990	2.790	54.093	19.387	610.490	2.233	0.000
03/08/2018	02:00:00	34.684	0.8852	0.2371	9.213	9.444	6.3123	0.0241	113.980	2.661	56.811	18.859	610.340	2.245	0.000
03/08/2018	03:00:00	33.930	0.7623	0.1782	7.645	7.818	6.5763	0.0316	131.110	2.525	60.200	18.356	609.970	2.284	0.000
03/08/2018	04:00:00	31.015	0.7836	0.0000	7.964	7.848	5.8530	0.0259	97.886	1.984	65.535	17.718	609.810	2.170	0.000
03/08/2018	05:00:00	23.404	0.7029	0.2910	13.449	13.754	6.1732	0.0265	92.602	1.623	71.828	16.899	609.930	2.241	0.000
03/08/2018	06:00:00	14.249	0.8489	2.3172	21.466	23.766	6.7989	0.0297	61.727	0.844	76.875	16.023	610.090	2.250	0.000
03/08/2018	07:00:00	3.097	0.8654	5.7935	35.158	40.926	6.7425	0.0577	127.810	1.113	77.609	16.132	610.200	2.318	0.000
03/08/2018	08:00:00	2.936	1.2530	21.0760	36.010	57.044	6.8058	0.0519	136.060	0.531	77.057	16.408	610.410	37.647	0.000
03/08/2018	09:00:00	15.795	1.1660	11.0490	25.438	36.488	6.5729	0.0599	118.150	1.774	67.629	17.796	610.660	222.800	0.000
03/08/2018	10:00:00	28.276	0.8861	5.1712	12.849	18.081	7.2128	0.0686	96.189	2.885	63.117	18.824	610.980	445.060	0.000
03/08/2018	11:00:00	35.968	0.8616	1.7948	6.631	8.422	5.9855	0.0481	109.170	2.257	58.506	20.055	610.980	600.430	0.000
03/08/2018	12:00:00	36.384	0.7871	1.4030	5.183	6.579	5.9828	0.0389	96.153	1.842	53.421	21.351	610.800	536.190	0.000
03/08/2018	13:00:00	37.940	0.7415	0.8188	3.562	4.383	5.7868	0.0345	76.463	1.978	48.605	22.270	610.360	658.150	0.000
03/08/2018	14:00:00	38.655	0.7387	0.8661	3.418	4.286	5.6887	0.0423	99.760	2.307	41.644	23.920	609.790	907.710	0.000
03/08/2018	15:00:00	39.196	0.7995	0.6193	3.139	3.756	5.5464	0.0507	96.397	2.325	35.374	24.922	609.340	965.790	0.000
03/08/2018	16:00:00	38.936	1.8105	0.5783	3.097	3.674	5.7487	0.0453	89.814	2.551	32.947	26.227	608.930	886.590	0.000
03/08/2018	17:00:00	39.175	3.2099	0.6984	3.430	4.126	5.4704	0.0265	82.231	3.130	32.145	26.415	608.530	739.080	0.000
03/08/2018	18:00:00	39.146	3.2786	0.5586	3.173	3.735	5.6099	0.0138	65.769	3.440	30.140	26.622	608.200	558.370	0.000
03/08/2018	19:00:00	38.185	3.2764	0.8363	4.189	5.028	5.6019	0.0121	83.781	3.963	29.963	26.048	608.150	326.880	0.000
03/08/2018	20:00:00	35.966	3.3318	0.8521	5.236	6.087	5.7126	0.0128	74.607	4.280	35.569	25.287	608.180	127.900	0.000
03/08/2018	21:00:00	31.062	3.3863	0.6794	7.278	7.953	5.7609	0.0211	84.733	5.239	47.863	23.168	608.770	8.520	0.000
03/08/2018	22:00:00	28.318	3.2921	0.5668	7.693	8.263	5.9033	0.0485	92.311	5.398	63.689	20.696	609.470	2.377	0.000
03/08/2018	23:00:00	27.923	3.2388	0.4432	8.008	8.455	6.0776	0.0356	88.195	4.144	64.927	19.637	610.010	2.446	0.000

PROMEDIO 24 HORAS	29.969	1.62016	2.3844	10.485	12.863	6.06	0.0356
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	04/08/2018

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
04/08/2018	00:00:00	25.668	3.2502	0.3473	8.366	8.740	7.4785	0.0252	81.032	3.126	63.795	19.015	610.440	2.383	0.000
04/08/2018	01:00:00	26.489	3.3728	0.2352	6.113	6.348	7.4494	0.0213	81.214	3.821	66.307	18.360	610.610	2.341	0.000
04/08/2018	02:00:00	25.423	AE	AE	AE	AE	6.5903	0.0179	75.802	2.310	72.434	17.673	610.300	2.303	0.000
04/08/2018	03:00:00	24.457	AE	0.2465	6.288	6.537	6.7833	0.0228	57.912	1.749	74.262	17.115	610.000	2.322	0.000
04/08/2018	04:00:00	22.051	1.3592	0.1371	5.301	5.440	AE	0.0234	63.308	1.904	84.917	16.091	609.690	2.207	0.000
04/08/2018	05:00:00	20.134	1.4472	0.2123	5.329	5.540	5.9412	0.0180	144.090	0.575	86.561	15.806	609.700	2.275	0.000
04/08/2018	06:00:00	13.269	1.2915	0.6212	12.943	13.556	6.4056	0.0256	116.980	0.363	88.569	15.567	609.720	2.339	0.000
04/08/2018	07:00:00	5.111	1.7273	7.8299	21.492	29.318	6.3756	0.0270	287.820	1.276	94.659	15.025	609.820	2.413	0.000
04/08/2018	08:00:00	9.086	1.6696	3.6983	16.164	19.855	5.8159	0.0462	314.120	1.453	100.000	14.406	610.140	24.580	0.000
04/08/2018	09:00:00	15.975	1.5452	3.3664	10.472	13.836	5.6187	0.0349	252.560	0.312	100.000	15.231	610.240	169.450	0.000
04/08/2018	10:00:00	21.157	1.6044	3.1403	7.935	11.076	5.7282	0.0294	186.100	0.525	93.818	17.296	610.210	409.490	0.000
04/08/2018	11:00:00	25.387	1.4883	2.8116	5.275	8.114	6.0126	0.0631	79.596	1.686	66.907	19.463	610.200	628.630	0.000
04/08/2018	12:00:00	27.135	1.4067	1.4813	3.984	5.474	5.5481	0.0531	93.653	2.649	56.391	21.185	610.170	733.370	0.000
04/08/2018	13:00:00	27.293	1.6919	0.9709	3.246	4.217	5.8258	0.0400	74.100	3.410	46.456	22.589	609.900	859.870	0.000
04/08/2018	14:00:00	27.932	1.5982	1.0843	2.910	3.993	5.6152	0.0351	81.801	3.436	40.506	23.540	609.510	971.680	0.000
04/08/2018	15:00:00	27.709	1.6814	1.1868	3.026	4.212	5.8115	0.0319	80.252	4.387	37.411	24.240	609.050	961.030	0.000
04/08/2018	16:00:00	26.181	1.7061	1.1848	3.028	4.211	5.5611	0.0305	79.018	4.702	38.686	24.495	608.760	881.970	0.000
04/08/2018	17:00:00	25.578	1.6457	1.2713	3.379	4.649	5.9213	0.0324	88.054	4.585	41.169	24.391	608.370	677.000	0.000
04/08/2018	18:00:00	24.864	1.7464	1.0834	3.383	4.470	5.5906	0.0321	87.828	5.099	43.612	23.975	608.260	490.430	0.000
04/08/2018	19:00:00	23.193	1.6655	1.2175	3.911	5.128	5.7122	0.0315	88.234	5.255	45.748	23.459	608.310	293.200	0.000
04/08/2018	20:00:00	22.513	1.6782	1.1652	4.596	5.763	5.7385	0.0372	87.191	5.245	50.196	21.962	608.750	123.730	0.000
04/08/2018	21:00:00	19.996	1.8680	0.8428	6.948	7.803	5.6788	0.0262	98.281	4.826	53.668	20.209	609.390	6.965	0.000
04/08/2018	22:00:00	17.790	1.9719	0.8694	7.664	8.522	5.6936	0.0210	95.117	4.078	62.058	18.865	609.860	2.390	0.000
04/08/2018	23:00:00	17.055	1.8737	0.9305	6.748	7.672	6.6536	0.0285	75.597	3.284	68.160	17.782	610.220	2.437	0.000

PROMEDIO 24 HORAS	21.727	1.78588	1.5624	6.891	8.455	6.07	0.0314
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	05/08/2018

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
05/08/2018	00:00:00	18.670	2.0220	0.6379	6.838	7.475	6.5808	0.0225	68.507	2.349	73.316	16.806	610.600	2.458	0.000
05/08/2018	01:00:00	AE	1.9130	0.5969	6.516	7.110	6.4691	0.0228	46.925	1.347	78.701	16.188	610.660	2.424	0.000
05/08/2018	02:00:00	20.019	0.0000	0.5730	5.755	6.361	6.0089	0.0280	58.627	2.284	84.703	15.739	610.410	2.279	0.000
05/08/2018	03:00:00	20.023	0.0000	0.3727	5.183	5.551	6.1662	0.0208	54.585	1.783	87.429	15.705	610.160	2.237	0.000
05/08/2018	04:00:00	22.070	0.0000	0.1222	3.963	4.084	6.2783	0.0250	67.152	1.696	81.962	16.130	609.720	2.233	0.000
05/08/2018	05:00:00	21.949	0.0000	0.2800	3.494	3.775	5.9245	0.0205	56.684	1.447	81.429	16.257	609.580	2.218	0.000
05/08/2018	06:00:00	22.118	0.0000	0.2175	3.040	3.258	6.0563	0.0154	61.364	1.919	89.480	16.233	609.750	2.260	0.000
05/08/2018	07:00:00	21.728	0.0000	0.3053	3.300	3.607	6.1681	0.0140	53.387	1.634	100.000	16.093	609.930	2.284	0.000
05/08/2018	08:00:00	18.917	0.0000	0.6332	4.216	4.839	6.0819	0.0112	46.903	1.900	100.000	15.333	610.150	6.844	0.000
05/08/2018	09:00:00	16.433	0.0000	1.1943	5.905	7.105	5.9585	0.0262	47.299	1.405	100.000	15.182	610.440	52.778	0.000
05/08/2018	10:00:00	18.186	0.0000	1.4605	5.364	6.813	5.8656	0.0194	62.036	1.884	100.000	16.196	610.630	115.020	0.000
05/08/2018	11:00:00	21.470	0.0000	1.3894	4.130	5.527	5.9132	0.0110	71.997	2.332	89.860	18.060	610.600	347.380	0.000
05/08/2018	12:00:00	23.241	0.0000	1.3075	3.582	4.883	6.1064	0.0219	70.278	3.149	71.688	19.297	610.640	422.160	0.000
05/08/2018	13:00:00	24.527	0.0000	1.1086	3.346	4.453	6.0084	0.0196	71.124	4.869	66.353	19.228	610.820	280.270	0.000
05/08/2018	14:00:00	26.863	0.0000	1.5188	3.539	5.060	6.1517	0.0223	74.427	4.967	50.424	21.039	610.710	837.990	0.000
05/08/2018	15:00:00	28.119	0.0000	1.4427	3.239	4.684	6.2358	0.0299	86.839	5.543	41.208	21.412	610.520	691.040	0.000
05/08/2018	16:00:00	27.358	0.0000	1.4319	3.540	4.973	6.1218	0.0301	91.496	5.297	43.430	20.636	610.360	536.090	0.000
05/08/2018	17:00:00	27.173	0.0000	1.1697	4.208	5.382	6.0929	0.0272	96.881	3.363	42.042	19.992	609.920	235.010	0.000
05/08/2018	18:00:00	25.620	0.0000	1.5626	4.724	6.281	6.3663	0.0204	75.751	3.548	42.856	20.371	609.760	281.560	0.000
05/08/2018	19:00:00	23.733	0.0000	0.9788	3.614	4.590	5.9866	0.0184	80.887	4.773	55.069	19.426	609.790	214.750	0.000
05/08/2018	20:00:00	21.941	0.0000	1.1696	4.015	5.185	6.2477	0.0205	74.131	4.242	61.000	19.056	609.940	76.503	0.000
05/08/2018	21:00:00	20.767	0.0000	0.8312	4.378	5.209	5.8779	0.0207	74.784	4.226	67.105	18.042	610.540	5.516	0.000
05/08/2018	22:00:00	18.991	0.0000	0.8068	4.953	5.768	6.4157	0.0216	79.430	3.774	69.192	17.792	611.020	2.384	0.000
05/08/2018	23:00:00	18.694	0.0000	0.6669	5.209	5.879	6.5140	0.0187	83.294	3.559	73.242	17.202	611.380	2.289	0.000

PROMEDIO 24 HORAS	22.113	0.16396	0.9074	4.419	5.327	6.15	0.0212
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	06/08/2018

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	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
06/08/2018	00:00:00	DI	0.4091	4.708	5.119	6.4064	0.0205	85.127	2.854	92.777	16.608	611.480	2.350	0.000	
06/08/2018	01:00:00	DI	0.1655	3.099	3.266	5.8357	0.0132	71.000	3.546	100.000	16.551	611.320	2.271	0.000	
06/08/2018	02:00:00	AE	AE	AE	AE	5.6940	0.0110	81.203	4.121	100.000	15.972	611.280	2.306	0.000	
06/08/2018	03:00:00	AE	0.0953	2.317	2.415	5.6871	0.0092	109.690	3.170	99.796	15.240	611.440	2.275	0.000	
06/08/2018	04:00:00		1.3264	0.0000	2.235	2.198	AE	0.0104	100.050	2.991	98.186	14.981	610.880	2.195	0.000
06/08/2018	05:00:00		1.5921	0.0993	2.976	3.075	5.6765	0.0173	93.014	2.855	100.000	15.125	610.650	2.220	0.000
06/08/2018	06:00:00		1.2445	0.3510	4.619	4.970	5.7139	0.0213	85.147	2.397	100.000	15.133	610.570	2.148	0.000
06/08/2018	07:00:00		1.2735	2.3092	8.859	11.195	6.2882	0.0185	46.603	1.246	100.000	15.240	610.730	2.256	0.000
06/08/2018	08:00:00		1.4865	2.0654	6.874	8.944	5.8086	0.0267	62.604	2.470	100.000	14.947	610.850	7.786	0.000
06/08/2018	09:00:00		1.3513	3.2014	8.446	11.646	5.6553	0.0163	67.409	2.287	100.000	15.259	611.220	51.694	0.000
06/08/2018	10:00:00		1.5208	3.1623	7.323	10.528	5.4630	0.0232	69.984	2.672	100.000	15.890	611.500	110.800	0.000
06/08/2018	11:00:00		1.4011	4.1880	6.302	10.468	5.4749	0.0270	54.001	2.178	100.000	16.655	611.530	188.030	0.000
06/08/2018	12:00:00		1.5436	3.5476	4.945	8.476	5.5737	0.0244	75.766	2.059	82.486	18.373	611.380	352.160	0.000
06/08/2018	13:00:00		1.1680	2.4439	4.219	6.669	5.5789	0.0267	73.578	3.809	67.907	19.840	611.040	515.710	0.000
06/08/2018	14:00:00		1.4323	1.9849	3.449	5.435	5.4071	0.0294	76.214	5.540	62.854	20.912	610.790	913.590	0.000
06/08/2018	15:00:00		1.4462	2.2288	3.821	6.047	5.6934	0.0342	83.798	6.033	56.233	21.868	610.390	849.760	0.000
06/08/2018	16:00:00		1.3809	2.2932	3.604	5.900	5.6415	0.0352	83.424	4.944	57.203	22.003	610.010	604.390	0.000
06/08/2018	17:00:00		1.3714	2.2893	4.019	6.310	5.6498	0.0319	75.586	4.598	58.664	21.835	609.600	294.060	0.000
06/08/2018	18:00:00		1.3165	2.0161	4.893	6.920	5.6041	0.0274	73.831	4.319	62.327	21.115	609.510	174.870	0.000
06/08/2018	19:00:00		1.3493	2.0399	5.470	7.552	5.6762	0.0224	86.018	4.356	65.738	20.629	609.550	130.360	0.000
06/08/2018	20:00:00		1.2081	1.5378	5.080	6.622	5.8991	0.0213	76.727	4.160	73.059	19.778	609.820	60.413	0.000
06/08/2018	21:00:00		1.3495	1.0157	5.473	6.483	5.4296	0.0164	83.075	4.591	100.000	17.882	610.480	4.341	0.000
06/08/2018	22:00:00		1.4348	1.1052	6.485	7.584	5.8838	0.0151	79.299	3.744	99.499	17.746	610.960	2.332	0.000
06/08/2018	23:00:00		1.2706	1.1807	6.447	7.642	6.0983	0.0144	78.235	3.479	100.000	17.429	611.280	2.341	0.100

PROMEDIO 24 HORAS	1.37337	1.7274	5.029	6.759	5.73	0.0214
LIMITE MÁXIMO PERMISIBLE	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	07/08/2018

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
07/08/2018	00:00:00	19.540	1.5018	0.6438	4.268	4.913	5.6923	0.0194	66.011	3.356	100.000	17.178	611.590	2.221	0.000
07/08/2018	01:00:00	AE	1.3423	0.2204	4.345	4.563	5.7678	0.0009	85.275	3.083	100.000	17.224	611.590	2.273	0.000
07/08/2018	02:00:00	20.467	0.9717	0.1596	5.030	5.194	6.0975	0.0003	99.724	2.688	92.569	17.365	611.330	2.182	0.000
07/08/2018	03:00:00	21.542	0.7054	0.1519	3.706	3.857	5.9460	0.0083	85.420	2.123	89.126	17.184	610.890	2.181	0.000
07/08/2018	04:00:00	17.996	1.0842	0.2567	3.344	3.602	6.1091	0.0138	66.103	2.242	99.802	16.706	610.520	2.279	0.000
07/08/2018	05:00:00	17.031	0.6747	0.1288	2.929	3.055	7.2383	0.0153	72.457	2.614	100.000	16.539	610.330	2.231	0.000
07/08/2018	06:00:00	15.728	0.8541	0.1006	3.765	3.866	6.3448	0.0108	74.369	2.393	100.000	16.195	610.360	2.267	0.000
07/08/2018	07:00:00	11.554	0.8383	0.6811	7.130	7.810	5.8904	0.0061	68.554	2.037	100.000	15.777	610.670	2.248	0.000
07/08/2018	08:00:00	9.052	1.1253	2.6816	9.504	12.177	5.8910	0.0109	59.360	1.398	100.000	15.506	610.930	12.656	0.000
07/08/2018	09:00:00	9.750	1.1990	3.9737	8.730	12.715	5.7227	0.0257	60.091	1.780	100.000	15.938	611.080	86.455	0.000
07/08/2018	10:00:00	13.805	1.1980	3.6924	4.840	8.548	5.7770	0.0319	81.341	2.805	76.645	17.754	611.090	450.470	0.000
07/08/2018	11:00:00	16.170	1.2000	2.5823	3.668	6.244	6.3660	0.0298	106.820	1.860	63.979	19.011	611.130	558.490	0.000
07/08/2018	12:00:00	18.372	1.2166	1.4043	2.751	4.155	6.0707	0.0375	90.025	1.995	58.443	20.299	611.040	698.140	0.000
07/08/2018	13:00:00	21.627	1.1490	1.3057	3.127	4.432	6.1318	0.0399	113.950	1.918	52.800	21.647	610.780	805.400	0.000
07/08/2018	14:00:00	23.519	1.1549	1.3534	3.257	4.613	6.0069	0.0536	76.876	2.513	50.641	22.666	610.380	641.520	0.000
07/08/2018	15:00:00	24.017	1.1956	1.0412	2.999	4.035	6.3154	0.0466	78.748	3.218	48.616	23.736	609.840	856.650	0.000
07/08/2018	16:00:00	23.504	1.1803	1.2914	3.126	4.424	6.0832	0.0449	75.345	3.951	42.569	24.881	609.180	707.330	0.000
07/08/2018	17:00:00	22.236	1.0831	1.6815	3.773	5.462	6.0571	0.0455	75.832	5.459	42.047	24.514	608.940	558.010	0.000
07/08/2018	18:00:00	24.254	1.1631	1.7544	4.263	6.015	6.1772	0.0424	84.980	5.072	42.311	24.325	608.650	434.120	0.000
07/08/2018	19:00:00	25.661	1.0973	1.3759	4.414	5.786	6.1532	0.0352	80.225	4.822	46.165	23.552	608.510	220.600	0.000
07/08/2018	20:00:00	22.335	1.1417	1.5494	5.027	6.572	6.0096	0.0286	85.451	4.952	49.920	22.441	608.740	105.340	0.000
07/08/2018	21:00:00	17.470	1.1539	1.4169	8.004	9.411	6.3377	0.0183	88.513	4.339	58.648	20.774	609.340	6.418	0.000
07/08/2018	22:00:00	15.608	1.2166	1.1198	6.684	7.805	6.7040	0.0241	79.619	3.722	63.527	19.494	609.870	2.292	0.000
07/08/2018	23:00:00	13.651	1.1971	1.1679	7.821	8.988	6.3390	0.0227	74.704	2.898	68.372	18.678	610.390	2.315	0.000

PROMEDIO 24 HORAS	18.473	1.11016	1.3223	4.854	6.177	6.13	0.0255
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	08/08/2018

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
08/08/2018	00:00:00	14.767	1.3607	0.6468	5.789	6.432	6.0527	0.0235	70.802	2.610	74.444	18.061	610.850	2.301	0.000
08/08/2018	01:00:00	12.017	1.1119	0.6376	6.882	7.528	6.1208	0.0228	67.522	1.413	82.483	17.496	610.870	2.298	0.000
08/08/2018	02:00:00	9.853	AE	AE	AE	AE	6.5794	0.0310	55.281	0.932	85.925	17.005	610.800	2.264	0.000
08/08/2018	03:00:00	10.502	AE	0.6824	6.761	7.462	7.9769	0.0265	64.682	1.569	90.175	16.609	610.770	2.225	0.000
08/08/2018	04:00:00	8.807	0.8270	0.8129	7.701	8.518	AE	0.0306	77.035	1.074	94.556	16.364	610.270	2.198	0.000
08/08/2018	05:00:00	7.333	0.8046	0.8824	7.882	8.759	9.2647	0.0333	43.304	0.683	99.931	16.125	610.120	2.314	0.000
08/08/2018	06:00:00	3.463	0.7483	2.0725	12.457	14.534	8.9138	0.0361	237.710	1.143	100.000	15.605	610.160	2.264	0.000
08/08/2018	07:00:00	1.714	0.7119	5.7921	15.184	20.961	7.4287	0.0604	325.960	0.239	100.000	15.571	610.260	2.360	0.000
08/08/2018	08:00:00	1.744	1.0606	15.2700	15.283	30.581	7.5174	0.0506	216.820	0.762	100.000	15.670	610.370	11.663	0.000
08/08/2018	09:00:00	3.504	0.8803	20.1330	14.350	34.506	7.1633	0.0620	316.070	0.787	100.000	15.871	610.630	128.110	0.000
08/08/2018	10:00:00	12.913	0.9795	6.8033	8.539	15.318	7.4139	0.0611	75.149	1.066	84.903	18.137	611.040	354.860	0.000
08/08/2018	11:00:00	16.831	0.7740	3.8880	7.873	11.692	7.2256	0.0560	94.968	1.133	71.468	19.073	611.350	309.310	0.000
08/08/2018	12:00:00	22.696	0.7299	1.9061	4.597	6.498	6.9732	0.0406	97.921	1.615	60.480	20.723	611.270	476.360	0.000
08/08/2018	13:00:00	26.653	0.8889	1.3531	3.520	4.872	6.9956	0.0447	109.730	1.649	52.120	22.608	610.870	810.100	0.000
08/08/2018	14:00:00	27.344	0.7082	0.9542	3.144	4.097	7.0150	0.0419	77.993	2.469	49.361	23.461	610.430	844.550	0.000
08/08/2018	15:00:00	25.848	0.8123	1.3199	3.252	4.587	6.9461	0.0393	80.738	2.400	47.996	24.328	609.800	750.430	0.000
08/08/2018	16:00:00	27.631	0.5954	0.9911	2.983	3.969	7.0757	0.0294	77.855	2.479	42.284	25.466	609.040	789.960	0.000
08/08/2018	17:00:00	26.529	0.5413	1.0063	3.063	4.070	6.9127	0.0307	72.035	3.843	41.190	25.918	608.440	681.360	0.000
08/08/2018	18:00:00	26.509	0.6528	1.0304	3.151	4.183	6.9869	0.0262	79.982	3.939	39.840	25.748	608.010	483.950	0.000
08/08/2018	19:00:00	25.638	0.6080	1.4982	4.265	5.766	7.1622	0.0260	81.662	4.261	37.839	25.449	607.900	304.210	0.000
08/08/2018	20:00:00	22.590	0.5700	1.9293	5.654	7.590	7.0640	0.0283	78.363	4.702	42.148	24.190	608.240	94.112	0.000
08/08/2018	21:00:00	19.424	0.7534	1.0848	7.170	8.262	7.0032	0.0338	91.512	4.818	50.823	22.166	608.980	6.471	0.000
08/08/2018	22:00:00	21.139	0.8279	0.7748	6.717	7.490	7.1776	0.0344	88.229	4.619	55.261	20.670	609.660	2.383	0.000
08/08/2018	23:00:00	21.377	0.7676	0.5734	5.315	5.887	7.0210	0.0332	76.090	3.938	66.402	19.349	610.220	2.388	0.000

PROMEDIO 24 HORAS	16.534	0.80521	3.1323	7.023	10.155	7.22	0.0376
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	09/08/2018

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
09/08/2018	00:00:00	20.362	0.6440	0.3409	6.156	6.504	7.3708	0.0336	88.836	4.059	71.757	18.806	610.680	2.413	0.000
09/08/2018	01:00:00	AE	0.7672	0.3125	5.504	5.824	7.1309	0.0311	97.723	2.877	69.852	18.601	611.030	2.207	0.000
09/08/2018	02:00:00	20.663	1.1380	0.1832	6.281	6.463	6.8632	0.0295	62.458	1.396	72.428	18.167	610.960	2.331	0.000
09/08/2018	03:00:00	21.018	0.9343	0.3986	5.246	5.644	7.2056	0.0362	53.133	1.232	84.551	17.228	610.600	2.217	0.000
09/08/2018	04:00:00	22.143	1.0691	0.3508	3.747	4.098	6.2569	0.0352	76.810	1.091	99.814	16.985	610.420	2.330	0.000
09/08/2018	05:00:00	16.755	0.8547	0.3128	5.854	6.165	6.0386	0.0328	255.760	1.132	100.000	16.142	610.460	2.179	0.000
09/08/2018	06:00:00	11.978	1.1936	0.5796	9.597	10.139	5.8483	0.0367	322.670	0.860	100.000	15.658	610.580	2.279	0.000
09/08/2018	07:00:00	11.093	0.9565	1.1172	11.522	12.631	6.0636	0.0348	319.470	1.434	100.000	15.318	610.740	2.224	0.000
09/08/2018	08:00:00	10.966	1.1608	2.1264	12.710	14.802	6.1275	0.0393	307.530	0.985	100.000	15.358	610.900	16.095	0.000
09/08/2018	09:00:00	11.945	1.4014	4.9268	12.623	17.543	6.0625	0.0431	265.840	0.115	100.000	16.115	611.100	180.330	0.000
09/08/2018	10:00:00	15.535	1.4593	7.0918	12.626	19.700	5.9918	0.0580	190.240	0.236	91.347	18.107	611.230	347.480	0.000
09/08/2018	11:00:00	24.861	1.4095	5.6642	11.779	17.425	6.5925	0.0713	182.060	0.736	68.089	19.731	611.280	556.240	0.000
09/08/2018	12:00:00	34.963	1.5016	3.5802	9.615	13.200	7.0666	0.0677	143.570	1.102	55.489	22.082	611.120	832.620	0.000
09/08/2018	13:00:00	42.790	1.3546	1.4390	6.490	7.929	6.8208	0.0674	122.060	1.740	47.896	23.112	610.850	863.380	0.000
09/08/2018	14:00:00	39.444	1.5397	0.8568	3.987	4.839	6.6458	0.0517	91.772	2.231	43.366	24.184	610.340	789.350	0.000
09/08/2018	15:00:00	36.373	1.3915	0.7506	3.726	4.469	6.2914	0.0488	122.840	1.857	42.427	25.136	609.770	576.350	0.000
09/08/2018	16:00:00	33.692	1.3146	0.6893	2.941	3.632	6.2198	0.0380	80.417	2.947	40.073	26.163	609.020	770.450	0.000
09/08/2018	17:00:00	34.194	1.2566	0.7477	3.288	4.034	6.1241	0.0376	67.595	4.117	37.615	26.434	608.570	694.640	0.000
09/08/2018	18:00:00	32.940	1.3292	0.8899	3.806	4.679	6.1028	0.0355	76.443	4.484	36.530	26.191	608.380	508.040	0.000
09/08/2018	19:00:00	28.211	1.1561	1.3743	5.714	7.086	6.0303	0.0334	87.999	5.447	39.108	25.077	608.480	152.580	0.000
09/08/2018	20:00:00	22.759	1.2167	1.5816	6.814	8.396	6.3080	0.0487	93.081	5.961	47.230	23.115	609.130	37.592	0.000
09/08/2018	21:00:00	20.089	1.4078	1.3102	7.277	8.601	6.3930	0.0495	87.202	5.166	53.012	21.240	609.990	5.945	0.000
09/08/2018	22:00:00	19.763	1.2813	0.7820	6.266	7.057	6.8230	0.0457	87.430	4.665	60.113	19.817	610.530	2.429	0.000
09/08/2018	23:00:00	17.722	1.4466	0.8467	8.151	8.985	6.7049	0.0372	88.866	3.446	65.985	19.183	611.090	2.418	0.000

PROMEDIO 24 HORAS	23.924	1.21602	1.5939	7.155	8.744	6.46	0.0435
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/08/2018

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
10/08/2018	00:00:00	19.566	1.3828	0.7578	6.302	7.066	7.2069	0.0395	65.870	2.624	71.214	18.813	611.570	2.332	0.000
10/08/2018	01:00:00	23.993	1.1300	0.2792	4.918	5.199	6.9149	0.0379	73.393	3.360	73.674	18.223	611.560	2.238	0.000
10/08/2018	02:00:00	23.844	AE	AE	AE	AE	6.1853	0.0291	67.123	2.665	78.087	17.604	611.610	2.264	0.000
10/08/2018	03:00:00	21.545	AE	0.1684	3.468	3.636	5.5643	0.0380	65.925	1.837	84.046	16.985	611.350	2.297	0.000
10/08/2018	04:00:00	19.406	0.8285	0.3878	4.167	4.544	AE	0.0333	52.816	0.982	89.528	16.623	611.080	2.394	0.000
10/08/2018	05:00:00	16.795	0.5531	0.5422	5.591	6.136	5.5785	0.0390	75.693	0.754	100.000	16.055	611.020	2.348	0.000
10/08/2018	06:00:00	8.569	0.5353	1.8838	15.045	16.953	5.9809	0.0580	333.400	0.689	100.000	15.491	610.890	2.318	0.000
10/08/2018	07:00:00	4.297	0.5841	7.1529	19.728	26.805	6.0312	0.0495	318.280	0.644	100.000	15.207	610.930	2.239	0.000
10/08/2018	08:00:00	2.987	0.7821	13.7300	19.419	33.141	6.0854	0.0491	317.010	1.059	100.000	14.581	611.150	21.590	0.000
10/08/2018	09:00:00	6.421	1.1035	19.3450	16.106	35.681	6.7442	0.0615	257.910	0.458	100.000	15.453	611.210	187.800	0.000
10/08/2018	10:00:00	19.068	0.6117	3.4741	6.415	9.903	6.2331	0.0622	203.290	0.987	86.169	17.543	611.130	443.240	0.000
10/08/2018	11:00:00	23.338	0.5637	2.0525	3.822	5.875	6.4274	0.0639	134.310	1.069	65.681	19.309	611.070	622.790	0.000
10/08/2018	12:00:00	26.748	0.6953	1.3814	3.535	4.909	6.0013	0.0622	185.170	1.187	54.587	21.456	610.890	784.170	0.000
10/08/2018	13:00:00	35.144	0.7372	1.1001	4.152	5.259	5.9084	0.0593	95.980	1.787	43.112	23.651	610.580	907.720	0.000
10/08/2018	14:00:00	37.940	0.7780	0.8629	3.896	4.756	6.1104	0.0550	140.520	1.538	40.260	25.095	610.110	944.280	0.000
10/08/2018	15:00:00	36.462	0.6346	0.6642	3.026	3.698	5.8890	0.0450	96.796	2.265	38.247	26.590	609.360	889.450	0.000
10/08/2018	16:00:00	34.032	0.7091	0.9665	2.933	3.889	5.8820	0.0349	90.195	2.641	33.996	27.693	608.650	879.700	0.000
10/08/2018	17:00:00	35.431	0.5242	0.8178	3.106	3.917	5.9397	0.0376	84.819	3.009	31.787	28.008	608.070	625.360	0.000
10/08/2018	18:00:00	33.554	0.7018	0.9130	3.905	4.820	5.7472	0.0226	65.961	3.266	34.809	27.060	607.830	170.660	0.000
10/08/2018	19:00:00	30.022	0.7241	1.0682	5.326	6.397	5.7991	0.0205	68.175	3.924	33.803	26.593	608.020	151.690	0.000
10/08/2018	20:00:00	27.325	0.6644	1.0191	6.941	7.942	5.9255	0.0294	77.695	4.538	31.099	25.356	608.170	47.048	0.000
10/08/2018	21:00:00	20.907	0.7827	1.0069	7.913	8.908	6.2544	0.0197	91.729	5.130	59.109	22.815	608.600	5.616	0.000
10/08/2018	22:00:00	19.165	0.7318	0.9101	8.373	9.283	5.9692	0.0425	97.679	4.487	62.322	21.313	609.460	2.391	0.000
10/08/2018	23:00:00	15.382	0.6543	1.0139	12.209	13.184	5.8361	0.0371	96.430	3.053	62.590	21.163	610.010	2.322	0.000

PROMEDIO 24 HORAS	22.581	0.74601	2.6738	7.404	10.083	6.10	0.0428
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	11/08/2018

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
11/08/2018	00:00:00	11.176	0.7182	1.1924	16.965	18.118	6.7862	0.0303	102.000	2.983	62.484	20.920	610.510	2.339	0.000
11/08/2018	01:00:00	AE	0.5480	0.5856	10.300	10.882	6.5693	0.0334	84.066	2.960	64.075	19.620	610.890	2.276	0.000
11/08/2018	02:00:00	14.334	0.0000	0.3070	10.788	11.106	6.1070	0.0304	107.710	1.735	64.020	19.147	610.630	2.367	0.000
11/08/2018	03:00:00	10.168	0.0000	0.6071	16.702	17.320	7.7442	0.0376	91.414	1.158	61.760	18.852	610.240	2.234	0.000
11/08/2018	04:00:00	8.380	0.0000	0.8169	12.749	13.558	7.6755	0.0565	264.640	0.881	72.181	17.233	610.090	2.173	0.000
11/08/2018	05:00:00	8.137	0.0000	0.8386	13.147	13.977	7.0200	0.0559	272.800	0.781	72.561	17.010	609.990	2.208	0.000
11/08/2018	06:00:00	8.577	0.0000	1.0084	13.118	14.124	6.5891	0.0525	84.374	0.415	72.087	16.289	609.910	2.365	0.000
11/08/2018	07:00:00	2.889	0.1096	20.3340	20.000	40.130	6.7888	0.0452	45.720	0.000	72.876	16.098	609.940	2.384	0.000
11/08/2018	08:00:00	1.573	0.6604	52.0680	21.206	73.151	7.0389	0.0501	256.390	0.643	73.292	15.902	610.420	32.723	0.000
11/08/2018	09:00:00	8.539	0.1693	12.6760	14.013	26.741	6.8956	0.0932	196.030	0.670	70.713	16.823	610.930	224.250	0.000
11/08/2018	10:00:00	18.827	0.0000	3.3189	6.167	9.475	6.4839	0.0725	192.550	1.001	62.569	18.797	610.990	438.310	0.000
11/08/2018	11:00:00	25.799	0.0000	2.1255	5.241	7.351	6.5598	0.0516	139.570	0.694	53.913	21.486	610.700	636.890	0.000
11/08/2018	12:00:00	33.482	0.0000	1.0155	4.156	5.171	7.0901	0.0634	242.880	0.976	50.034	23.082	610.380	795.150	0.000
11/08/2018	13:00:00	34.278	0.0000	0.7411	4.032	4.776	7.0897	0.0616	179.160	1.675	44.793	24.782	609.960	906.320	0.000
11/08/2018	14:00:00	34.623	0.0000	0.8221	3.148	3.967	6.7829	0.0438	115.060	1.832	38.727	26.700	609.460	985.690	0.000
11/08/2018	15:00:00	35.233	0.0000	0.9763	3.259	4.219	6.6198	0.0367	113.050	2.402	34.270	27.802	608.800	782.840	0.000
11/08/2018	16:00:00	34.885	0.0000	0.6813	3.617	4.300	6.3299	0.0276	172.940	1.421	32.051	27.774	608.250	358.490	0.000
11/08/2018	17:00:00	34.770	0.0835	1.4189	8.085	9.493	6.7527	0.0223	232.530	2.774	37.342	27.056	607.570	293.930	0.000
11/08/2018	18:00:00	36.856	0.0000	1.2165	8.012	9.226	6.8631	0.0201	229.110	2.105	35.005	27.428	607.130	249.270	0.000
11/08/2018	19:00:00	37.193	0.0000	0.8967	5.926	6.815	6.6619	0.0260	153.180	1.773	31.042	28.473	606.870	236.320	0.000
11/08/2018	20:00:00	29.302	0.0000	0.6319	7.275	7.913	6.8847	0.0251	90.579	5.003	36.280	26.676	607.160	21.706	0.000
11/08/2018	21:00:00	22.366	0.0000	0.5109	6.634	7.145	6.5850	0.0460	99.764	6.002	59.475	23.692	607.890	3.282	0.000
11/08/2018	22:00:00	20.660	0.0000	0.7662	6.911	7.673	6.7025	0.0608	100.890	4.967	68.137	21.987	608.740	2.387	0.000
11/08/2018	23:00:00	18.674	0.0000	0.5904	9.241	9.834	6.7837	0.0450	117.170	3.559	72.322	21.321	609.500	2.387	0.500

PROMEDIO 24 HORAS	21.336	0.09538	4.4227	9.612	14.019	6.81	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:	12/08/2018

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
12/08/2018	00:00:00	18.177	0.0000	0.5498	9.006	9.536	6.6669	0.0577	282.270	1.959	98.091	18.544	610.240	2.354	5.900
12/08/2018	01:00:00	22.619	0.0000	0.3940	5.580	5.976	6.7393	0.0379	265.110	2.348	100.000	17.025	610.770	1.933	7.800
12/08/2018	02:00:00	24.715	AE	AE	AE	AE	6.2585	0.0111	239.790	1.096	100.000	16.545	611.070	2.156	4.100
12/08/2018	03:00:00	22.321	AE	0.2278	5.947	6.178	5.6904	0.0027	281.370	0.602	100.000	16.249	610.970	1.982	3.100
12/08/2018	04:00:00	20.788	0.0000	0.1490	6.126	6.280	AE	0.0037	313.480	1.185	100.000	16.226	610.540	1.877	0.300
12/08/2018	05:00:00	19.522	0.0000	0.2298	6.424	6.656	5.8421	0.0063	294.730	1.184	100.000	16.274	610.450	1.928	0.100
12/08/2018	06:00:00	17.174	0.0000	0.2107	7.172	7.381	5.8916	0.0038	81.033	0.364	100.000	16.182	610.410	2.494	0.000
12/08/2018	07:00:00	27.808	0.0000	0.1736	5.618	5.785	5.8307	0.0075	202.990	1.869	100.000	16.566	610.690	2.441	0.500
12/08/2018	08:00:00	28.030	0.0000	0.4313	7.456	7.895	5.6326	0.0025	226.390	1.528	100.000	16.261	611.020	4.996	1.000
12/08/2018	09:00:00	27.805	0.0000	0.9437	9.437	10.377	5.6981	0.0004	217.400	0.625	100.000	16.444	611.320	37.974	0.000
12/08/2018	10:00:00	19.934	0.0000	2.8724	12.936	15.788	5.9006	0.0079	139.200	0.174	100.000	16.906	611.300	150.970	0.000
12/08/2018	11:00:00	28.078	0.0000	2.5376	7.181	9.691	7.0558	0.0204	263.240	0.845	95.398	18.564	610.990	457.720	0.000
12/08/2018	12:00:00	34.515	0.0000	1.7594	6.474	8.232	8.9067	0.0144	83.457	0.800	77.499	20.279	610.630	513.640	0.000
12/08/2018	13:00:00	36.525	0.0000	2.9566	13.019	15.962	7.3575	0.0247	78.773	2.526	73.143	20.790	610.590	425.340	0.100
12/08/2018	14:00:00	42.231	0.0000	2.1637	7.584	9.779	6.9388	0.0430	85.734	1.906	62.772	22.223	610.430	617.370	0.000
12/08/2018	15:00:00	47.241	0.0000	0.9137	6.573	7.483	6.5582	0.0399	153.540	1.654	56.347	23.346	609.760	616.950	0.000
12/08/2018	16:00:00	49.481	0.0000	0.9055	5.272	6.166	6.3278	0.0362	139.490	0.941	50.747	24.850	608.990	701.680	0.000
12/08/2018	17:00:00	45.017	0.0000	0.6960	4.534	5.242	6.2837	0.0292	179.110	1.060	46.616	25.017	608.360	319.480	0.000
12/08/2018	18:00:00	42.757	0.0000	0.8185	6.225	7.059	6.3707	0.0165	231.440	3.170	54.222	23.510	608.190	215.570	0.000
12/08/2018	19:00:00	36.912	0.0000	0.5611	8.931	9.495	6.4654	0.0178	152.150	2.986	100.000	16.695	609.210	11.007	19.400
12/08/2018	20:00:00	27.424	0.0000	0.7357	15.545	16.245	6.2715	0.0249	277.490	1.246	100.000	17.702	609.580	15.220	0.300
12/08/2018	21:00:00	17.538	0.0000	0.9805	21.236	22.179	6.3259	0.0233	295.030	0.721	100.000	17.593	609.780	3.188	0.000
12/08/2018	22:00:00	8.545	0.0000	3.2687	24.058	27.321	6.2558	0.0145	76.128	0.757	100.000	17.362	610.340	2.269	0.000
12/08/2018	23:00:00	7.367	0.0000	2.5790	28.098	30.701	6.1443	0.0138	123.800	1.271	100.000	17.840	610.700	2.288	0.000

PROMEDIO 24 HORAS	28.022	0.00000	1.1764	10.019	11.192	6.41	0.0192
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:	13/08/2018

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
13/08/2018	00:00:00	11.450	0.0000	1.6722	25.970	27.638	6.8930	0.0294	92.604	1.542	100.000	17.811	610.950	2.296	0.000
13/08/2018	01:00:00	AE	0.0000	0.5556	21.859	22.403	6.9980	0.0252	96.428	1.638	100.000	17.321	610.760	2.179	0.000
13/08/2018	02:00:00	24.412	0.2766	0.3075	12.358	12.649	7.2090	0.0181	106.010	1.331	100.000	17.465	610.820	2.156	0.000
13/08/2018	03:00:00	19.399	0.4350	0.3668	11.326	11.698	7.0704	0.0158	92.814	0.826	100.000	17.430	610.560	2.230	0.000
13/08/2018	04:00:00	22.521	0.3760	0.1263	6.612	6.740	7.2503	0.0243	96.710	1.890	100.000	17.530	610.620	2.181	0.000
13/08/2018	05:00:00	23.442	0.5047	0.3467	6.445	6.775	6.7318	0.0181	77.203	1.687	100.000	17.290	610.420	2.186	0.000
13/08/2018	06:00:00	21.166	0.4210	0.5677	8.986	9.552	6.8667	0.0230	67.463	1.676	100.000	16.627	610.320	2.082	0.000
13/08/2018	07:00:00	14.743	0.5038	2.5147	17.395	19.912	7.1204	0.0303	63.287	1.425	100.000	16.389	610.470	2.173	0.000
13/08/2018	08:00:00	9.896	1.0567	7.6052	24.248	31.884	7.5005	0.0345	68.260	0.466	100.000	16.378	610.610	11.124	0.000
13/08/2018	09:00:00	5.211	1.4786	21.0950	30.417	51.439	8.3922	0.0682	250.460	0.434	100.000	17.158	610.820	95.229	0.000
13/08/2018	10:00:00	13.354	0.9246	11.2730	18.025	29.418	8.1012	0.0855	50.085	0.917	100.000	17.812	611.020	197.750	0.000
13/08/2018	11:00:00	25.180	0.8805	4.6552	13.668	18.323	7.9432	0.0635	100.400	1.162	82.884	19.576	610.910	456.930	0.000
13/08/2018	12:00:00	31.786	1.1423	5.7618	14.132	19.904	8.0524	0.0626	141.690	1.793	66.687	21.227	610.700	676.210	0.000
13/08/2018	13:00:00	35.688	1.0430	3.3929	12.097	15.539	7.8529	0.0667	77.302	1.491	62.979	21.969	610.400	451.960	0.100
13/08/2018	14:00:00	33.150	0.8084	2.2092	10.481	12.666	7.1242	0.0627	72.242	2.563	81.672	19.655	610.230	207.470	8.300
13/08/2018	15:00:00	23.601	0.8921	5.4805	16.420	22.019	7.0205	0.0575	257.290	0.584	98.760	18.811	610.070	269.930	0.200
13/08/2018	16:00:00	31.164	0.6485	2.5755	8.251	10.842	7.0465	0.0306	181.660	1.096	78.462	21.183	609.480	477.620	0.000
13/08/2018	17:00:00	32.753	0.6447	2.1742	6.508	8.681	7.3122	0.0210	113.600	1.311	63.756	23.157	608.680	635.660	0.000
13/08/2018	18:00:00	32.058	0.9924	1.9459	6.543	8.530	6.9687	0.0328	85.422	3.046	57.588	23.865	608.140	393.820	0.000
13/08/2018	19:00:00	28.021	0.4791	2.1411	7.549	9.678	7.2445	0.0427	84.138	4.208	57.410	23.089	608.010	184.500	0.000
13/08/2018	20:00:00	25.003	0.3440	1.1855	6.681	7.871	7.0182	0.0405	76.272	3.980	60.826	21.630	608.250	41.331	0.000
13/08/2018	21:00:00	17.576	0.6297	1.2723	9.289	10.570	6.9583	0.0380	90.122	3.691	71.193	20.012	608.760	3.605	0.000
13/08/2018	22:00:00	16.324	0.4577	1.0736	9.715	10.790	7.0455	0.0498	98.990	3.900	76.408	19.192	609.380	2.245	0.000
13/08/2018	23:00:00	16.456	0.5698	0.9920	8.209	9.203	7.1101	0.0476	88.058	3.983	83.808	18.409	609.880	2.384	0.000

PROMEDIO 24 HORAS	22.363	0.64621	3.3871	13.049	16.447	7.28	0.0412
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	14/08/2018

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
14/08/2018	00:00:00	15.746	0.7600	0.8204	8.106	8.925	7.3025	0.0516	92.565	3.321	96.217	17.907	610.330	2.339	0.000
14/08/2018	01:00:00	14.156	0.6400	0.6785	9.170	9.848	7.1271	0.0451	78.232	1.710	100.000	17.344	610.500	2.271	0.000
14/08/2018	02:00:00	11.332	AE	AE	AE	AE	6.4238	0.0529	63.870	1.439	100.000	16.727	610.570	2.231	0.000
14/08/2018	03:00:00	10.061	AE	0.9211	10.348	11.275	5.8746	0.0513	43.032	0.796	100.000	16.611	610.320	2.262	0.000
14/08/2018	04:00:00	14.820	0.0000	0.8312	7.401	8.225	AE	0.0604	51.392	1.142	100.000	16.202	609.870	2.184	0.000
14/08/2018	05:00:00	16.676	0.0000	0.4687	6.282	6.747	5.9141	0.0300	75.595	0.646	100.000	16.396	609.540	2.279	0.000
14/08/2018	06:00:00	10.624	0.0000	1.7004	12.718	14.451	6.9719	0.0413	49.528	0.614	100.000	15.811	609.500	2.177	0.000
14/08/2018	07:00:00	7.033	0.0000	3.1134	15.546	18.667	5.9435	0.0798	106.860	0.964	100.000	15.761	609.740	2.271	0.000
14/08/2018	08:00:00	4.957	0.0000	6.5909	18.144	24.691	5.4363	0.0549	65.304	1.200	100.000	15.830	609.900	29.607	0.000
14/08/2018	09:00:00	9.365	0.0000	8.8863	15.028	23.921	5.7349	0.0884	73.805	1.436	100.000	17.070	610.070	211.170	0.000
14/08/2018	10:00:00	15.831	0.0000	6.8517	10.951	17.795	6.6400	0.0715	95.788	1.802	90.066	18.317	610.090	403.710	0.000
14/08/2018	11:00:00	19.870	0.0000	5.0756	11.011	16.076	6.1279	0.0709	109.340	1.857	71.012	18.960	610.070	341.660	0.000
14/08/2018	12:00:00	26.723	0.0000	3.3935	8.332	11.716	6.1864	0.0595	114.550	2.414	62.033	20.581	610.020	771.210	0.000
14/08/2018	13:00:00	33.512	0.0000	2.7448	7.647	10.395	5.9257	0.0584	112.570	1.751	55.734	22.199	609.710	882.330	0.000
14/08/2018	14:00:00	40.150	0.0000	2.0070	7.088	9.096	6.0349	0.0543	107.070	2.293	50.147	23.748	609.280	895.350	0.000
14/08/2018	15:00:00	43.855	0.0000	1.4626	6.140	7.602	5.9502	0.0484	132.110	1.503	42.932	25.314	608.750	953.490	0.000
14/08/2018	16:00:00	48.418	0.0000	0.8916	5.903	6.798	5.9707	0.0394	113.760	1.724	40.121	25.984	608.240	702.540	0.000
14/08/2018	17:00:00	40.373	0.0000	1.1720	6.279	7.453	5.9429	0.0405	75.487	2.964	46.755	25.404	607.900	596.800	0.000
14/08/2018	18:00:00	36.666	0.0000	1.3726	5.718	7.083	6.4386	0.0397	62.251	2.686	44.769	25.251	607.620	518.940	0.000
14/08/2018	19:00:00	35.359	0.0000	1.0291	4.911	5.944	6.1416	0.0330	68.651	2.865	43.910	25.715	607.490	276.350	0.000
14/08/2018	20:00:00	28.614	0.0000	0.8411	6.714	7.511	5.7982	0.0322	70.653	3.913	52.105	23.608	607.560	26.106	0.000
14/08/2018	21:00:00	25.204	0.0000	0.9005	9.514	10.425	5.7295	0.0293	77.428	3.181	54.531	22.514	608.070	3.892	0.000
14/08/2018	22:00:00	19.538	0.0000	1.0955	10.074	11.181	5.9099	0.0320	102.420	3.802	66.011	20.919	608.830	2.322	0.000
14/08/2018	23:00:00	19.864	0.0000	0.7163	8.943	9.663	5.8201	0.0369	97.644	4.148	71.830	19.772	609.310	2.374	0.000

PROMEDIO 24 HORAS	22.864	0.06364	2.3289	9.216	11.543	6.15	0.0501
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:	15/08/2018

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
15/08/2018	00:00:00	18.830	0.0000	0.6283	8.008	8.640	6.1064	0.0363	88.989	3.016	82.719	18.639	609.840	2.318	0.000
15/08/2018	01:00:00	AE	0.0000	0.3102	6.262	6.570	6.3359	0.0417	88.222	3.305	98.329	17.749	610.230	2.318	0.000
15/08/2018	02:00:00	20.449	0.4232	0.2633	5.131	5.403	7.0693	0.0370	78.727	2.610	100.000	17.316	610.410	2.268	0.000
15/08/2018	03:00:00	18.880	0.1946	0.2789	5.593	5.876	6.0567	0.0377	78.700	1.438	100.000	16.918	610.320	2.230	0.000
15/08/2018	04:00:00	12.501	0.5737	0.7806	9.458	10.228	6.4538	0.0563	54.584	0.856	100.000	16.311	610.220	2.358	0.000
15/08/2018	05:00:00	10.926	0.3351	0.4961	11.507	12.005	7.4048	0.0461	67.911	0.177	100.000	16.339	609.960	2.313	0.000
15/08/2018	06:00:00	3.719	0.4511	5.1319	19.278	24.416	6.4425	0.0382	228.540	0.991	100.000	15.635	609.850	2.245	0.000
15/08/2018	07:00:00	1.347	0.4338	19.5910	19.823	39.349	5.9779	0.0755	280.430	0.813	100.000	15.071	610.050	2.298	0.000
15/08/2018	08:00:00	1.437	1.4241	52.6940	21.546	74.062	6.2817	0.0726	233.400	0.192	100.000	15.092	610.320	29.042	0.000
15/08/2018	09:00:00	3.943	1.4765	43.3770	22.779	65.894	6.4463	0.0963	314.540	0.320	100.000	16.486	610.750	209.400	0.000
15/08/2018	10:00:00	14.403	0.6719	11.8340	17.858	29.685	6.6671	0.1050	131.760	0.562	90.741	18.309	611.040	415.420	0.000
15/08/2018	11:00:00	21.647	0.7004	8.1093	17.551	25.509	6.4552	0.0981	92.714	1.454	71.576	19.471	611.210	413.800	0.000
15/08/2018	12:00:00	31.565	0.6158	3.9985	11.413	15.398	6.3358	0.0848	165.300	0.936	62.544	20.766	611.010	692.680	0.000
15/08/2018	13:00:00	43.504	0.6262	2.2974	9.352	11.649	6.5565	0.0672	147.590	1.311	52.755	22.639	610.560	900.450	0.000
15/08/2018	14:00:00	56.129	0.6113	1.5855	9.814	11.400	6.7040	0.0596	135.840	1.516	46.170	24.203	610.270	950.740	0.000
15/08/2018	15:00:00	55.575	0.6550	1.2603	7.724	8.972	6.5597	0.0601	151.920	1.318	39.781	25.485	609.690	910.030	0.000
15/08/2018	16:00:00	52.149	0.4855	0.6848	5.883	6.573	6.1742	0.0447	130.830	1.436	39.497	26.474	609.060	783.930	0.000
15/08/2018	17:00:00	44.502	0.8008	0.5542	4.627	5.177	6.1606	0.0379	148.020	1.572	39.114	27.502	608.410	619.540	0.000
15/08/2018	18:00:00	30.663	0.4696	0.9253	7.961	8.879	5.8024	0.0403	148.430	2.100	41.494	26.391	608.060	149.780	0.000
15/08/2018	19:00:00	30.473	0.4822	1.5981	10.559	12.162	6.1075	0.0310	111.400	2.180	42.763	26.457	607.790	170.010	0.000
15/08/2018	20:00:00	27.093	0.1921	1.2230	7.285	8.500	6.1327	0.0361	76.175	3.935	49.818	24.957	608.130	81.919	0.000
15/08/2018	21:00:00	24.711	0.4454	1.0102	9.325	10.326	5.9977	0.0312	68.394	2.859	55.097	23.223	608.690	4.153	0.000
15/08/2018	22:00:00	19.584	0.3254	0.6461	10.271	10.931	5.7764	0.0413	93.771	3.554	69.124	21.923	609.410	2.336	0.000
15/08/2018	23:00:00	20.427	0.2529	0.7473	7.505	8.258	5.7840	0.0470	80.063	3.451	77.846	20.691	609.930	2.377	0.000

PROMEDIO 24 HORAS	24.542	0.52694	6.6677	11.105	17.744	6.32	0.0551
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:	16/08/2018

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
16/08/2018	00:00:00	22.248	0.3452	0.4066	6.093	6.501	6.2503	0.0367	86.756	3.999	86.208	19.521	610.480	2.367	0.000
16/08/2018	01:00:00	22.807	0.2381	0.3375	5.905	6.240	6.1147	0.0359	69.913	2.763	90.686	19.020	610.730	2.337	0.000
16/08/2018	02:00:00	22.664	AE	AE	AE	AE	5.7765	0.0323	67.790	2.255	100.000	18.062	610.820	2.348	0.000
16/08/2018	03:00:00	21.230	AE	0.1275	3.861	3.988	5.8381	0.0219	80.723	2.281	99.515	17.736	610.950	2.281	0.000
16/08/2018	04:00:00	20.780	2.6444	0.2378	3.328	3.566	AE	0.0181	77.727	2.265	99.834	17.510	611.030	2.186	0.000
16/08/2018	05:00:00	19.691	2.5161	0.1974	3.137	3.335	6.1204	0.0249	86.238	1.285	98.313	17.332	610.920	2.260	0.000
16/08/2018	06:00:00	16.543	2.3379	0.1952	6.551	6.749	6.1492	0.0267	108.730	1.369	95.033	17.296	610.770	2.214	0.000
16/08/2018	07:00:00	8.323	2.6615	2.3372	16.340	18.720	6.0215	0.0268	64.620	0.967	96.316	16.998	610.860	2.242	0.000
16/08/2018	08:00:00	3.839	2.9995	12.4590	19.706	32.192	6.2480	0.0512	194.080	1.156	100.000	16.347	611.320	31.213	0.000
16/08/2018	09:00:00	7.804	2.9545	7.8883	15.320	23.202	6.2407	0.0926	256.040	0.475	100.000	17.018	611.840	124.560	0.000
16/08/2018	10:00:00	14.466	2.8636	7.7734	14.607	22.376	6.7214	0.0616	165.730	0.496	82.508	18.905	611.970	388.690	0.000
16/08/2018	11:00:00	23.867	2.9790	6.0750	11.839	17.901	6.6751	0.0620	170.260	0.955	68.302	20.153	611.950	543.010	0.000
16/08/2018	12:00:00	31.267	2.9912	4.1778	12.599	16.791	6.2749	0.0579	96.679	0.930	61.425	21.892	612.130	735.010	0.000
16/08/2018	13:00:00	41.558	2.8235	2.0209	7.684	9.706	6.3897	0.0675	114.850	1.469	56.874	22.894	611.810	907.410	0.000
16/08/2018	14:00:00	42.709	2.8398	0.9950	5.428	6.427	6.4156	0.0661	131.460	1.491	49.008	24.437	611.400	965.250	0.000
16/08/2018	15:00:00	42.483	2.8161	0.7286	4.279	5.010	6.3165	0.0500	122.420	1.408	45.769	25.665	610.800	813.060	0.000
16/08/2018	16:00:00	33.401	2.6107	0.7269	3.749	4.483	6.2627	0.0410	81.355	2.017	42.546	27.200	610.190	765.610	0.000
16/08/2018	17:00:00	30.325	2.6808	0.9203	3.698	4.625	6.1432	0.0353	75.859	3.324	40.711	27.532	609.620	674.500	0.000
16/08/2018	18:00:00	29.487	2.5200	1.0891	3.807	4.882	6.1622	0.0342	70.924	4.113	38.874	27.218	609.380	400.920	0.000
16/08/2018	19:00:00	27.117	2.7094	1.4603	4.259	5.721	6.4167	0.0268	70.494	4.592	40.450	26.444	609.440	295.110	0.000
16/08/2018	20:00:00	25.391	2.7538	1.2632	5.052	6.308	6.4565	0.0253	73.404	4.430	44.078	25.272	609.770	92.073	0.000
16/08/2018	21:00:00	20.378	2.7577	0.9937	7.587	8.571	6.4166	0.0234	82.716	4.700	62.234	22.854	610.430	4.224	0.000
16/08/2018	22:00:00	19.164	2.5797	1.0297	8.003	9.023	6.7930	0.0454	95.563	4.955	69.689	21.106	611.120	2.476	0.000
16/08/2018	23:00:00	19.167	2.5187	0.8514	7.460	8.313	6.8438	0.0495	95.381	4.244	74.549	20.047	611.630	2.310	0.000

PROMEDIO 24 HORAS	23.613	2.50642	2.3605	7.839	10.201	6.31	0.0422
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	17/08/2018

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
17/08/2018	00:00:00	19.603	2.5534	0.4211	6.963	7.391	6.6803	0.0354	88.870	3.883	75.356	19.510	612.050	2.347	0.000
17/08/2018	01:00:00	AE	2.6865	0.3286	5.867	6.190	6.9570	0.0289	78.677	3.139	80.287	18.713	612.370	2.318	0.000
17/08/2018	02:00:00	19.917	1.8662	0.3339	5.683	6.017	6.6387	0.0300	67.554	1.940	81.865	18.437	612.540	2.255	0.000
17/08/2018	03:00:00	16.830	1.8544	0.5398	6.746	7.288	7.2916	0.0322	52.683	1.171	87.961	18.024	612.340	2.251	0.000
17/08/2018	04:00:00	17.891	1.7063	0.3415	5.642	5.984	6.6424	0.0343	62.199	1.265	100.000	17.394	612.190	2.218	0.000
17/08/2018	05:00:00	15.352	1.7502	0.4850	6.482	6.950	7.0173	0.0352	44.453	0.637	100.000	16.696	611.870	2.226	0.000
17/08/2018	06:00:00	11.356	1.6208	1.5716	11.914	13.488	7.2188	0.0374	88.555	0.440	100.000	16.364	611.860	2.362	0.000
17/08/2018	07:00:00	3.938	2.1804	5.4651	18.862	24.226	6.4019	0.0574	302.810	1.174	100.000	15.710	612.030	2.282	0.000
17/08/2018	08:00:00	3.924	2.2305	10.9030	19.131	29.989	5.9349	0.0544	161.080	1.114	100.000	15.529	612.290	29.238	0.000
17/08/2018	09:00:00	9.243	2.0577	8.3534	13.394	21.798	6.1127	0.0890	286.440	0.893	100.000	16.080	612.530	192.140	0.000
17/08/2018	10:00:00	16.945	2.1676	4.6285	9.700	14.319	6.0557	0.0695	248.940	0.654	100.000	17.486	612.540	237.500	0.000
17/08/2018	11:00:00	22.877	1.9790	2.6438	7.272	9.910	5.8779	0.0520	291.980	0.734	89.606	18.296	612.540	230.190	0.000
17/08/2018	12:00:00	32.870	1.9409	1.8873	6.846	8.739	5.8554	0.0521	140.640	0.862	63.213	20.928	612.350	671.520	0.000
17/08/2018	13:00:00	42.331	1.9933	1.4510	6.642	8.093	6.2705	0.0587	119.550	1.429	50.915	22.925	612.080	905.740	0.000
17/08/2018	14:00:00	41.430	2.0423	1.1386	5.317	6.458	6.4098	0.0574	131.260	1.356	46.334	24.682	611.620	947.740	0.000
17/08/2018	15:00:00	38.885	2.2145	0.9225	4.899	5.824	6.3862	0.0529	106.270	1.816	41.285	26.220	611.090	853.840	0.000
17/08/2018	16:00:00	32.349	1.9041	0.8612	3.738	4.594	6.0613	0.0524	111.280	1.948	35.245	27.467	610.570	680.680	0.000
17/08/2018	17:00:00	30.923	2.1362	1.0550	3.536	4.577	5.7703	0.0322	70.772	3.177	31.797	28.011	610.140	700.240	0.000
17/08/2018	18:00:00	31.307	2.2211	1.0105	4.143	5.154	6.1505	0.0205	69.955	3.624	32.721	27.782	609.810	463.210	0.000
17/08/2018	19:00:00	30.020	2.0990	1.1648	4.116	5.289	6.1563	0.0260	75.074	4.520	36.285	27.044	609.690	316.930	0.000
17/08/2018	20:00:00	27.492	2.0199	0.9864	4.914	5.899	6.0841	0.0253	73.192	4.432	41.474	25.569	609.600	99.366	0.000
17/08/2018	21:00:00	18.342	2.1827	1.1223	8.644	9.777	6.0934	0.0315	90.031	4.642	52.113	23.288	610.270	4.506	0.000
17/08/2018	22:00:00	16.635	2.1942	1.2530	8.729	9.982	6.8598	0.0373	102.720	3.834	53.577	21.901	611.070	2.361	0.000
17/08/2018	23:00:00	17.205	1.9851	0.7556	7.659	8.407	6.2153	0.0313	111.340	4.339	58.989	20.789	611.660	2.316	0.000

PROMEDIO 24 HORAS	22.507	2.06610	2.0676	7.785	9.848	6.38	0.0431
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	18/08/2018

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	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
18/08/2018	00:00:00	17.316	2.1232	0.5991	6.257	6.852	6.4199	0.0229	76.948	4.065	72.504	19.307	612.030	2.358	0.000
18/08/2018	01:00:00	17.681	2.0642	0.4543	4.644	5.097	6.1111	0.0283	73.368	3.309	81.150	18.346	612.400	2.255	0.000
18/08/2018	02:00:00	19.268	AE	AE	AE	AE	6.3613	0.0270	50.007	2.245	82.283	17.762	612.630	2.199	0.000
18/08/2018	03:00:00	20.585	AE	0.1270	3.578	3.706	6.3990	0.0249	67.009	2.519	87.062	17.263	612.410	2.241	0.000
18/08/2018	04:00:00	18.666	2.4105	0.2379	5.025	5.252	AE	0.0255	88.494	1.195	92.591	17.238	612.310	2.273	0.000
18/08/2018	05:00:00	16.324	2.3264	0.3106	6.807	7.119	7.5340	0.0276	131.870	0.402	97.685	17.106	612.200	2.302	0.000
18/08/2018	06:00:00	6.943	2.2216	5.6054	15.660	21.036	7.0127	0.0299	267.500	0.508	100.000	16.421	611.850	2.281	0.000
18/08/2018	07:00:00	1.630	2.4667	8.7440	16.506	25.318	7.0928	0.0488	315.450	0.626	100.000	15.558	611.810	2.242	0.000
18/08/2018	08:00:00	1.304	2.8769	31.5770	18.066	49.612	7.1785	0.0459	308.800	0.856	100.000	15.459	612.020	28.944	0.000
18/08/2018	09:00:00	9.049	2.5999	13.0840	15.174	28.189	7.4383	0.0815	198.340	1.000	100.000	16.438	612.310	206.000	0.000
18/08/2018	10:00:00	19.891	2.4930	4.1454	8.593	12.751	7.3248	0.0708	193.660	1.076	93.845	18.190	612.280	428.220	0.000
18/08/2018	11:00:00	26.102	2.3405	2.6403	5.717	8.365	7.5269	0.0558	113.770	1.285	69.989	20.024	612.150	627.780	0.000
18/08/2018	12:00:00	32.578	2.1003	1.1533	4.811	5.981	7.4593	0.0638	127.480	1.401	57.756	21.837	611.840	802.720	0.000
18/08/2018	13:00:00	38.558	2.3010	1.1904	4.989	6.189	7.1247	0.0482	140.000	1.090	49.299	23.925	611.440	907.710	0.000
18/08/2018	14:00:00	38.275	2.0902	0.9116	3.952	4.864	7.2242	0.0440	136.130	1.662	42.937	25.325	610.810	850.730	0.000
18/08/2018	15:00:00	34.086	2.3539	1.0291	3.905	4.935	7.0906	0.0423	199.450	1.374	36.609	26.906	610.110	796.120	0.000
18/08/2018	16:00:00	30.522	2.2575	0.9989	3.502	4.494	6.9210	0.0337	79.934	2.851	31.125	27.871	609.400	765.320	0.000
18/08/2018	17:00:00	31.354	2.3539	1.2355	3.460	4.700	7.3021	0.0240	83.920	2.682	29.092	28.805	608.710	699.930	0.000
18/08/2018	18:00:00	31.300	2.2434	1.0691	3.415	4.483	6.9251	0.0212	80.030	3.254	31.575	28.320	608.260	476.760	0.000
18/08/2018	19:00:00	31.120	2.2799	1.1181	4.300	5.420	7.0627	0.0188	68.831	3.978	32.167	27.800	608.140	312.450	0.000
18/08/2018	20:00:00	29.782	2.2658	0.8220	5.066	5.887	6.8895	0.0204	69.210	3.827	32.854	26.607	608.330	96.425	0.000
18/08/2018	21:00:00	25.217	2.4578	0.6731	6.581	7.252	6.9961	0.0239	79.000	4.603	51.354	24.045	608.810	3.682	0.000
18/08/2018	22:00:00	23.368	2.2243	0.5288	7.550	8.081	7.3525	0.0296	104.050	4.687	55.915	22.335	609.390	2.375	0.000
18/08/2018	23:00:00	22.449	2.0383	0.6079	8.110	8.721	7.0787	0.0293	94.133	3.739	61.672	21.029	609.840	2.335	0.000

PROMEDIO 24 HORAS	22.640	2.31315	3.4288	7.203	10.622	7.04	0.0370
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:	19/08/2018

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	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
19/08/2018	00:00:00	2.0177	0.3082	7.220	7.527	7.2928	0.0305	88.779	4.004	72.580	19.658	610.170	2.284	0.000
19/08/2018	01:00:00	1.8933	0.2563	6.067	6.321	7.2245	0.0252	84.840	2.865	84.438	18.586	610.310	2.319	0.000
19/08/2018	02:00:00	0.0000	0.3330	9.976	10.320	6.8531	0.0303	109.450	2.385	79.157	18.647	610.310	2.349	0.000
19/08/2018	03:00:00	0.0000	0.3697	12.763	13.109	5.8286	0.0326	74.854	1.773	77.269	18.133	610.140	2.276	0.000
19/08/2018	04:00:00	DI	0.4742	8.807	9.279	6.8603	0.0290	46.494	1.204	86.118	17.040	610.150	2.221	0.000
19/08/2018	05:00:00	0.0000	0.5035	9.299	9.822	6.7058	0.0268	161.360	0.781	99.883	16.359	609.970	2.248	0.000
19/08/2018	06:00:00	DI	0.6022	10.631	11.220	6.1606	0.0365	304.020	0.915	100.000	15.815	609.920	2.297	0.000
19/08/2018	07:00:00	0.0000	0.4303	11.235	11.671	5.7841	0.0280	304.770	0.745	100.000	15.592	610.010	2.369	0.000
19/08/2018	08:00:00	0.0000	1.0076	11.604	12.626	5.8075	0.0276	283.350	0.822	100.000	15.636	610.200	30.366	0.000
19/08/2018	09:00:00	0.0000	3.2391	8.602	11.835	6.4706	0.0309	252.530	1.096	97.337	16.806	610.360	224.110	0.000
19/08/2018	10:00:00	0.0000	2.9354	6.758	9.710	8.4114	0.0268	172.030	0.335	73.835	19.119	610.540	464.740	0.000
19/08/2018	11:00:00	0.0000	3.5197	10.884	14.378	9.3391	0.0336	96.217	1.086	65.136	20.567	610.540	542.160	0.000
19/08/2018	12:00:00	0.1075	2.7135	10.567	13.264	9.7989	0.0528	125.620	0.873	55.275	22.179	610.480	730.440	0.000
19/08/2018	13:00:00	0.0946	2.0004	11.990	13.984	9.0394	0.0709	117.780	0.876	48.452	23.725	610.110	788.430	0.000
19/08/2018	14:00:00	0.0618	1.5431	9.446	11.008	7.9957	0.0638	103.090	1.179	36.069	25.633	609.580	908.000	0.000
19/08/2018	15:00:00	0.2358	0.8003	6.062	6.869	6.8755	0.0435	225.760	1.106	27.932	26.646	608.930	679.280	0.000
19/08/2018	16:00:00	0.2485	0.6431	5.556	6.208	7.4149	0.0326	246.470	1.574	25.906	27.058	608.160	430.740	0.000
19/08/2018	17:00:00	0.1383	0.6769	5.152	5.828	8.4730	0.0245	277.020	1.405	27.475	27.450	607.480	407.240	0.000
19/08/2018	18:00:00	0.1718	0.6495	4.122	4.773	6.7186	0.0205	272.750	1.770	29.410	28.210	607.010	559.130	0.000
19/08/2018	19:00:00	0.1014	0.6120	3.915	4.525	6.1471	0.0163	169.610	1.709	28.520	28.700	606.750	291.910	0.000
19/08/2018	20:00:00	0.1472	0.4824	5.152	5.642	6.2476	0.0130	79.652	3.880	29.315	27.066	606.840	46.837	0.000
19/08/2018	21:00:00	0.1516	0.4977	12.613	13.116	7.0134	0.0119	90.928	3.282	28.948	25.631	607.200	3.771	0.000
19/08/2018	22:00:00	0.0000	0.4760	8.532	9.017	6.7368	0.0171	104.130	4.477	56.433	23.390	607.750	2.409	0.000
19/08/2018	23:00:00	0.0000	0.3487	7.580	7.931	6.5226	0.0259	94.936	4.479	68.509	21.642	608.520	2.289	0.000

PROMEDIO 24 HORAS	0.24407	1.0593	8.522	9.583	7.16	0.0313
LIMITE MÁXIMO PERMISIBLE	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:	20/08/2018

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	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
20/08/2018	00:00:00	24.733	0.0000	0.1435	6.159	6.299	6.2613	0.0351	100.650	4.407	74.867	20.323	609.230	2.275	0.000
20/08/2018	01:00:00	24.561	0.0000	0.1311	4.602	4.726	6.8293	0.0336	90.711	3.838	78.702	19.592	609.720	2.190	0.000
20/08/2018	02:00:00	24.095	AE	AE	AE	AE	6.4224	0.0185	90.002	2.956	77.958	19.536	609.790	2.302	0.000
20/08/2018	03:00:00	24.137	AE	0.1183	3.167	3.286	6.5683	0.0158	85.504	2.969	89.436	18.878	609.850	2.371	0.000
20/08/2018	04:00:00	23.053	1.0276	0.0440	2.782	2.827	AE	0.0340	82.584	2.730	95.554	18.458	609.780	2.328	0.000
20/08/2018	05:00:00	21.080	0.9189	0.0733	3.528	3.599	5.6579	0.0162	68.806	1.295	99.938	17.805	609.730	2.246	0.000
20/08/2018	06:00:00	17.872	0.9487	0.3212	6.897	7.212	5.5678	0.0133	87.292	0.803	100.000	17.500	609.780	2.222	0.000
20/08/2018	07:00:00	5.492	1.1587	11.6040	20.445	32.023	5.7367	0.0237	114.960	0.752	100.000	16.919	609.830	2.310	0.000
20/08/2018	08:00:00	2.186	2.0195	35.3610	24.387	59.674	6.2224	0.0578	158.830	0.614	100.000	16.649	610.110	23.703	0.000
20/08/2018	09:00:00	6.787	1.7425	22.1360	22.191	44.332	6.2184	0.1015	133.480	0.263	99.791	17.720	610.200	201.260	0.000
20/08/2018	10:00:00	13.364	1.5964	17.6910	24.353	42.027	6.8249	0.0918	183.910	0.685	85.940	19.294	610.240	432.880	0.000
20/08/2018	11:00:00	23.868	1.6159	11.8200	22.337	34.095	7.1789	0.0856	118.470	0.879	65.627	21.078	610.340	625.650	0.000
20/08/2018	12:00:00	34.279	1.5522	5.5076	14.851	20.403	7.0144	0.0790	133.400	0.902	50.957	22.988	610.230	808.090	0.000
20/08/2018	13:00:00	38.249	1.5942	1.9657	5.962	7.857	6.3701	0.0483	138.390	1.404	37.199	24.746	610.060	914.200	0.000
20/08/2018	14:00:00	34.705	1.5704	2.4559	5.539	8.035	6.1042	0.0373	132.240	2.032	37.887	26.397	609.730	870.500	0.000
20/08/2018	15:00:00	28.578	1.4801	1.8688	3.988	5.860	5.7293	0.0387	81.262	3.311	37.834	27.238	609.190	886.350	0.000
20/08/2018	16:00:00	26.740	1.4136	2.7145	4.738	7.441	5.7188	0.0294	62.997	3.284	39.455	27.547	608.750	643.320	0.000
20/08/2018	17:00:00	26.678	1.4161	1.7101	3.785	5.473	5.9846	0.0250	65.641	3.718	36.541	27.919	608.360	661.380	0.000
20/08/2018	18:00:00	25.687	1.2786	2.2563	4.049	6.266	5.9183	0.0225	66.950	3.824	34.112	28.067	608.140	539.310	0.000
20/08/2018	19:00:00	26.310	1.2526	1.3899	4.045	5.449	5.7270	0.0177	72.431	5.036	39.980	26.964	607.890	299.890	0.000
20/08/2018	20:00:00	22.875	1.2274	1.2189	5.070	6.287	6.0553	0.0319	80.932	5.581	56.818	24.216	608.280	103.550	0.000
20/08/2018	21:00:00	22.161	1.1452	0.9139	7.359	8.248	6.1741	0.0281	96.003	4.634	62.522	22.525	608.990	4.065	0.000
20/08/2018	22:00:00	23.007	1.1313	0.5846	7.335	7.913	6.1702	0.0247	94.172	5.060	64.876	21.660	609.930	2.343	0.000
20/08/2018	23:00:00	20.898	1.2887	0.6364	6.837	7.472	6.4651	0.0291	94.466	5.106	72.339	20.602	610.690	2.383	0.000

PROMEDIO 24 HORAS	22.558	1.24448	5.3333	9.322	14.644	6.21	0.0391
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:	21/08/2018

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
21/08/2018	00:00:00	21.853	1.1629	0.4590	5.485	5.947	6.2305	0.0233	92.089	4.160	76.044	19.791	611.140	2.412	0.000
21/08/2018	01:00:00	AE	1.0137	0.2431	4.225	4.467	6.5666	0.0176	84.449	3.734	84.318	19.439	611.160	2.366	0.000
21/08/2018	02:00:00	23.094	0.5959	0.1615	3.031	3.193	6.0601	0.0230	83.152	4.462	92.037	19.028	611.190	2.401	0.000
21/08/2018	03:00:00	21.367	0.4810	0.0772	2.788	2.864	5.3345	0.0238	87.364	3.330	100.000	18.498	611.090	2.281	0.000
21/08/2018	04:00:00	21.343	0.3163	0.0805	2.529	2.610	5.2012	0.0181	97.115	3.617	100.000	18.077	610.820	2.225	0.000
21/08/2018	05:00:00	20.014	0.3879	0.1255	2.815	2.938	5.6653	0.0187	82.366	3.406	100.000	17.529	610.600	2.204	0.000
21/08/2018	06:00:00	20.054	0.4418	0.0577	3.279	3.334	5.6303	0.0134	72.744	3.526	100.000	17.321	610.770	2.212	0.000
21/08/2018	07:00:00	17.015	0.6936	0.5868	7.701	8.289	5.3641	0.0096	77.671	2.949	100.000	17.404	611.180	2.262	0.000
21/08/2018	08:00:00	11.727	0.9596	4.6573	13.829	18.460	5.2243	0.0179	66.797	1.826	100.000	17.605	611.510	10.294	0.000
21/08/2018	09:00:00	9.269	1.0711	8.2095	17.068	25.289	6.2551	0.0368	85.805	2.116	89.814	18.546	611.770	147.980	0.000
21/08/2018	10:00:00	21.393	0.7771	2.9636	5.144	8.090	5.7939	0.0444	70.797	2.394	67.502	20.013	611.850	467.780	0.000
21/08/2018	11:00:00	24.714	0.8614	1.7416	3.791	5.540	5.3784	0.0312	68.970	2.615	61.927	20.664	611.840	634.080	0.000
21/08/2018	12:00:00	26.662	1.0081	1.1839	3.336	4.522	5.3961	0.0336	73.785	2.513	57.184	21.785	611.650	767.980	0.000
21/08/2018	13:00:00	25.800	0.8282	1.1795	2.899	4.082	5.2609	0.0316	91.119	3.723	52.452	22.952	611.370	721.300	0.000
21/08/2018	14:00:00	25.691	0.8805	1.4623	3.612	5.066	5.0940	0.0174	79.961	4.286	48.556	23.956	611.200	802.920	0.000
21/08/2018	15:00:00	25.768	0.7994	1.4632	3.402	4.865	5.4864	0.0212	75.547	4.288	45.314	25.041	610.910	821.120	0.000
21/08/2018	16:00:00	26.241	0.8959	1.1991	3.541	4.745	5.5447	0.0244	85.106	4.620	42.387	25.569	610.360	832.190	0.000
21/08/2018	17:00:00	26.081	0.9933	1.2897	3.401	4.679	5.7361	0.0290	84.194	5.265	42.200	25.758	609.990	622.330	0.000
21/08/2018	18:00:00	25.315	0.8532	1.1828	3.695	4.887	5.9353	0.0361	71.829	5.797	52.470	23.532	610.170	367.800	0.000
21/08/2018	19:00:00	23.390	0.7985	1.6907	3.859	5.552	5.7286	0.0340	73.752	4.601	47.664	24.472	609.890	378.830	0.000
21/08/2018	20:00:00	25.184	0.8400	1.1548	4.506	5.670	5.6736	0.0247	85.003	5.896	58.576	21.796	610.340	123.340	0.000
21/08/2018	21:00:00	23.406	0.8407	0.9611	6.797	7.754	5.4309	0.0277	92.335	5.627	66.625	18.989	611.440	5.618	0.000
21/08/2018	22:00:00	23.458	0.7410	0.6764	6.244	6.929	5.6125	0.0215	80.835	4.919	69.806	18.450	611.860	2.465	0.000
21/08/2018	23:00:00	24.094	0.9004	0.4087	5.769	6.172	5.7676	0.0182	68.164	3.900	74.061	17.782	612.160	2.340	0.000

PROMEDIO 24 HORAS	22.301	0.79755	1.3840	5.114	6.498	5.64	0.0249
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	22/08/2018

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	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
22/08/2018	00:00:00	26.510	0.7954	0.3470	3.924	4.272	5.7087	0.0181	69.335	4.080	75.241	17.750	612.780	2.318	0.000
22/08/2018	01:00:00	28.210	1.0219	0.2011	3.695	3.896	6.1517	0.0135	71.792	3.120	70.772	17.932	613.160	2.331	0.000
22/08/2018	02:00:00	29.042	AE	AE	AE	AE	6.6809	0.0127	65.809	2.613	72.069	17.698	612.870	2.241	0.000
22/08/2018	03:00:00	27.587	AE	0.0548	2.717	2.772	6.4891	0.0137	74.063	3.094	90.274	16.748	612.710	2.204	0.300
22/08/2018	04:00:00	24.748	0.0328	0.1374	2.982	3.117	AE	0.0229	70.458	2.274	100.000	15.987	612.400	2.259	0.100
22/08/2018	05:00:00	23.763	0.0000	0.1949	3.549	3.744	6.6443	0.0200	56.042	1.765	100.000	16.011	612.070	2.213	0.000
22/08/2018	06:00:00	24.150	0.0000	0.2709	4.101	4.365	6.5328	0.0000	66.794	2.457	100.000	15.802	612.280	2.245	0.000
22/08/2018	07:00:00	18.067	0.0000	0.6098	9.938	10.544	6.7667	0.0002	70.813	2.070	100.000	16.243	612.590	2.292	0.000
22/08/2018	08:00:00	13.524	0.0629	2.8619	14.272	17.061	6.5600	0.0181	62.115	1.532	100.000	16.359	612.840	5.978	0.000
22/08/2018	09:00:00	11.354	0.3438	4.3355	15.595	19.930	6.4964	0.0302	57.506	1.382	100.000	16.760	613.140	58.216	0.000
22/08/2018	10:00:00	14.776	0.2108	4.4786	12.075	16.517	6.6720	0.0283	92.329	1.272	100.000	17.425	613.380	120.810	0.000
22/08/2018	11:00:00	17.500	0.0592	4.6624	10.352	15.017	7.1976	0.0357	76.968	1.194	88.451	18.361	613.360	274.590	0.000
22/08/2018	12:00:00	20.779	0.1826	4.6206	9.017	13.648	7.0755	0.0470	91.838	1.744	66.878	20.207	613.240	528.670	0.000
22/08/2018	13:00:00	21.698	0.0775	3.5495	6.521	10.070	7.1030	0.0434	91.206	2.491	59.177	21.242	612.910	656.850	0.000
22/08/2018	14:00:00	24.133	0.1114	2.6651	5.171	7.840	6.9268	0.0343	81.474	2.554	48.679	23.287	612.410	790.730	0.000
22/08/2018	15:00:00	26.336	0.0000	1.9264	4.218	6.139	6.7409	0.0272	115.470	2.640	47.831	24.459	611.750	874.870	0.000
22/08/2018	16:00:00	22.984	0.0372	1.5890	4.033	5.634	6.3793	0.0354	88.258	4.242	48.000	24.215	611.190	426.410	0.000
22/08/2018	17:00:00	25.320	0.0000	1.6867	4.590	6.269	6.9166	0.0342	83.487	4.918	47.005	23.848	610.940	453.110	0.000
22/08/2018	18:00:00	28.622	0.0000	1.2830	3.676	4.957	6.6895	0.0199	71.310	4.631	42.543	24.466	610.450	536.730	0.000
22/08/2018	19:00:00	29.057	0.2140	1.1485	3.804	4.950	6.6392	0.0201	71.261	4.684	43.872	24.111	610.240	299.830	0.000
22/08/2018	20:00:00	25.029	0.0597	1.1880	5.597	6.783	6.6588	0.0193	80.343	4.730	48.801	22.808	610.580	64.519	0.000
22/08/2018	21:00:00	19.845	0.0804	0.8384	6.966	7.813	6.6809	0.0171	79.818	4.683	52.979	21.155	611.360	3.167	0.000
22/08/2018	22:00:00	20.014	0.1080	0.6665	7.029	7.705	7.0793	0.0161	83.025	4.583	60.123	20.024	611.820	2.471	0.000
22/08/2018	23:00:00	21.309	0.0901	0.4057	4.625	5.030	6.7692	0.0156	75.482	4.402	67.399	18.905	612.270	2.357	0.000

PROMEDIO 24 HORAS	22.682	0.15853	1.7270	6.454	8.177	6.68	0.0226
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	23/08/2018

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
23/08/2018	00:00:00	21.657	0.0000	0.3988	4.527	4.924	6.9270	0.0129	71.087	3.215	74.745	18.452	612.510	2.361	0.200
23/08/2018	01:00:00	AE	0.0021	0.2064	3.783	3.988	6.8662	0.0188	78.124	3.818	98.384	17.583	612.760	2.364	0.100
23/08/2018	02:00:00	23.995	1.5717	0.0658	2.815	2.882	6.7710	0.0149	68.788	3.094	95.343	17.553	612.810	2.281	0.000
23/08/2018	03:00:00	24.502	1.8035	0.1544	2.816	2.970	5.7089	0.0128	63.936	2.313	97.156	16.855	612.540	2.251	0.000
23/08/2018	04:00:00	23.785	1.6081	0.2381	2.699	2.936	6.0692	0.0198	69.947	1.824	99.720	16.139	612.260	2.212	0.000
23/08/2018	05:00:00	20.210	1.5040	0.1273	3.862	3.992	5.9009	0.0225	40.563	0.398	100.000	15.478	612.040	2.362	0.000
23/08/2018	06:00:00	11.217	1.9284	0.9003	12.411	13.331	5.9802	0.0160	273.870	1.014	100.000	15.017	611.980	2.318	0.000
23/08/2018	07:00:00	5.419	2.0345	4.9204	18.349	23.277	5.7106	0.0325	115.940	0.743	100.000	14.849	612.170	2.268	0.000
23/08/2018	08:00:00	5.191	2.1996	7.7056	18.501	26.210	6.1191	0.0516	75.947	1.029	100.000	15.741	612.340	22.122	0.000
23/08/2018	09:00:00	7.389	2.3475	12.8580	15.508	28.347	6.5551	0.0491	125.090	0.822	100.000	16.177	612.700	141.930	0.000
23/08/2018	10:00:00	15.389	2.0886	5.8565	9.398	15.260	6.4534	0.0605	106.760	0.910	83.262	17.913	612.760	426.260	0.000
23/08/2018	11:00:00	22.124	1.7959	2.1246	4.215	6.349	6.3772	0.0445	75.754	1.257	68.158	19.489	612.790	618.200	0.000
23/08/2018	12:00:00	25.375	1.8818	1.4925	3.827	5.322	6.3734	0.0286	115.640	1.547	59.872	21.188	612.620	795.160	0.000
23/08/2018	13:00:00	28.289	1.9030	1.5159	4.111	5.634	6.5341	0.0353	132.990	1.530	52.277	23.046	612.090	900.570	0.000
23/08/2018	14:00:00	28.610	1.9287	1.3181	3.727	5.047	6.4807	0.0340	107.700	1.841	46.635	24.629	611.480	884.230	0.000
23/08/2018	15:00:00	28.040	1.7565	1.0685	3.159	4.226	6.3520	0.0271	99.882	2.605	41.779	25.576	610.630	694.220	0.000
23/08/2018	16:00:00	26.748	1.6993	1.5244	4.109	5.640	6.2221	0.0258	85.268	4.020	37.493	26.651	609.720	739.170	0.000
23/08/2018	17:00:00	27.519	1.8749	1.1667	4.019	5.186	6.3030	0.0310	82.061	3.622	37.466	26.668	609.160	496.690	0.000
23/08/2018	18:00:00	28.883	1.8153	0.8813	4.034	4.913	6.0021	0.0176	81.147	4.474	37.693	26.087	608.750	271.630	0.000
23/08/2018	19:00:00	28.730	1.7616	1.1654	4.358	5.530	6.0890	0.0176	81.581	4.864	34.504	26.183	608.480	312.050	0.000
23/08/2018	20:00:00	26.662	1.7032	1.0569	5.244	6.307	6.3403	0.0174	77.839	4.467	41.479	25.039	608.600	92.217	0.000
23/08/2018	21:00:00	22.583	1.8792	0.8479	8.197	9.016	6.4536	0.0135	90.771	4.519	46.686	23.064	609.170	3.222	0.000
23/08/2018	22:00:00	19.803	1.9152	0.8551	9.282	10.135	6.3779	0.0130	100.490	3.671	48.370	21.528	609.990	2.398	0.000
23/08/2018	23:00:00	19.569	1.8512	0.7317	8.760	9.490	6.2687	0.0115	103.990	3.316	60.154	19.800	610.720	2.341	0.000

PROMEDIO 24 HORAS	21.378	1.70224	2.0492	6.738	8.788	6.30	0.0262
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:	24/08/2018

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
24/08/2018	00:00:00	20.888	2.0054	0.3834	6.222	6.608	6.1839	0.0096	96.362	4.046	66.485	18.672	611.020	2.409	0.000
24/08/2018	01:00:00	19.747	1.7734	0.3585	5.665	6.026	6.4372	0.0096	100.460	2.466	64.668	18.260	610.990	2.303	0.000
24/08/2018	02:00:00	19.511	AE	AE	AE	AE	6.6238	0.0118	64.065	2.099	70.915	17.402	610.810	2.203	0.000
24/08/2018	03:00:00	20.887	AE	0.1988	3.924	4.122	6.8192	0.0142	79.973	1.895	82.238	16.964	610.560	2.203	0.000
24/08/2018	04:00:00	18.083	0.9260	0.2395	4.666	4.898	AE	0.0181	136.140	0.930	98.705	16.338	610.430	2.271	0.000
24/08/2018	05:00:00	14.191	0.8197	0.2028	6.680	6.885	5.9592	0.0233	50.648	0.605	100.000	15.853	610.230	2.307	0.000
24/08/2018	06:00:00	4.862	0.8265	6.5956	19.161	25.821	6.3374	0.0310	220.780	0.355	100.000	15.847	610.090	2.327	0.000
24/08/2018	07:00:00	1.156	0.9017	21.7410	21.538	43.179	6.5631	0.0530	256.200	0.962	100.000	15.053	610.100	2.347	0.000
24/08/2018	08:00:00	1.353	1.5998	47.9520	20.743	68.675	6.7233	0.0639	300.340	0.632	100.000	14.838	610.320	31.276	0.000
24/08/2018	09:00:00	5.408	1.6573	28.6570	20.330	48.979	6.9293	0.0891	230.850	0.351	98.268	16.442	610.560	216.820	0.000
24/08/2018	10:00:00	18.045	0.8920	7.6570	15.285	22.962	6.7663	0.0635	94.166	0.674	81.158	18.201	610.820	406.980	0.000
24/08/2018	11:00:00	AE	1.0517	8.1173	16.730	24.863	6.9695	0.0555	81.608	1.252	65.153	20.038	610.980	624.900	0.000
24/08/2018	12:00:00	30.987	AE	AE	AE	AE	AE	0.0741	88.181	1.907	55.177	21.787	610.800	796.160	0.000
24/08/2018	13:00:00	35.114	1.2259	2.1190	5.305	7.426	7.0786	0.0730	95.277	2.536	45.954	23.454	610.400	908.370	0.000
24/08/2018	14:00:00	38.784	1.1043	1.2187	4.898	6.118	6.7530	0.0359	134.660	1.468	41.585	25.347	609.730	951.850	0.000
24/08/2018	15:00:00	38.896	0.7573	0.9369	4.151	5.091	6.4845	0.0299	181.470	1.611	35.923	26.729	608.900	951.920	0.000
24/08/2018	16:00:00	33.752	1.0022	0.7578	2.618	3.381	6.2029	0.0310	125.290	1.999	29.758	27.996	608.120	830.560	0.000
24/08/2018	17:00:00	32.568	0.9645	0.8238	3.221	4.037	6.3561	0.0211	76.402	2.780	27.038	28.667	607.390	678.730	0.000
24/08/2018	18:00:00	31.793	1.1309	0.9942	3.577	4.582	6.2150	0.0169	62.527	3.029	25.763	28.900	607.210	533.400	0.000
24/08/2018	19:00:00	30.932	1.0393	1.3590	3.897	5.246	6.2069	0.0185	60.951	3.827	30.043	27.903	607.120	292.330	0.000
24/08/2018	20:00:00	31.266	0.8187	0.9249	5.307	6.230	6.1698	0.0150	77.689	4.369	31.207	26.506	607.480	87.166	0.000
24/08/2018	21:00:00	24.701	1.1384	0.8067	11.722	12.520	6.4160	0.0143	90.008	4.013	40.356	24.595	608.040	3.229	0.000
24/08/2018	22:00:00	21.495	0.9945	0.7011	9.528	10.234	6.5408	0.0297	83.551	4.049	56.902	22.372	608.750	2.511	0.000
24/08/2018	23:00:00	22.526	0.9193	0.5671	7.957	8.516	7.1962	0.0221	83.169	3.469	60.363	21.052	609.380	2.429	0.000

PROMEDIO 24 HORAS	22.476	1.12137	6.0596	9.233	15.291	6.54	0.0343
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	25/08/2018

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
25/08/2018	00:00:00	22.163	0.8487	0.4914	8.082	8.568	7.4512	0.0147	85.949	3.559	64.594	20.015	609.940	2.443	0.000
25/08/2018	01:00:00	AE	0.8127	0.2993	6.077	6.380	7.4469	0.0168	76.327	3.096	70.838	18.841	610.210	2.271	0.000
25/08/2018	02:00:00	23.030	0.6447	0.3555	4.915	5.271	6.8108	0.0231	75.945	3.163	73.916	18.256	610.220	2.276	0.000
25/08/2018	03:00:00	22.319	0.5478	0.1511	4.964	5.116	5.8664	0.0135	81.074	2.708	76.806	17.881	610.210	2.313	0.000
25/08/2018	04:00:00	22.501	0.5813	0.1495	3.785	3.933	5.3649	0.0168	73.453	1.621	84.583	17.528	610.220	2.164	0.000
25/08/2018	05:00:00	20.416	0.3382	0.2941	4.242	4.536	5.3946	0.0165	56.508	1.066	95.667	17.004	610.100	2.204	0.000
25/08/2018	06:00:00	15.658	0.3992	0.3395	9.595	9.944	5.7187	0.0255	68.272	1.060	97.061	16.621	609.920	2.226	0.000
25/08/2018	07:00:00	8.477	0.4716	2.0954	19.680	21.829	7.1778	0.0272	69.629	1.255	95.872	16.334	610.070	2.255	0.000
25/08/2018	08:00:00	3.559	0.6675	11.3660	25.405	36.732	6.5692	0.0368	85.664	0.603	97.523	16.079	610.200	30.038	0.000
25/08/2018	09:00:00	11.963	1.0037	9.5496	17.766	27.207	7.3482	0.0535	169.850	0.598	88.291	17.137	610.460	213.650	0.000
25/08/2018	10:00:00	21.087	0.7739	5.6543	12.453	18.083	7.0442	0.0774	124.700	0.773	76.047	18.430	610.690	426.560	0.000
25/08/2018	11:00:00	28.940	0.8501	3.1129	8.649	11.747	6.0554	0.0769	159.120	0.932	64.673	20.102	610.890	651.160	0.000
25/08/2018	12:00:00	34.433	0.9128	2.0181	6.101	8.120	5.7765	0.0613	107.640	1.554	50.929	21.996	610.730	808.210	0.000
25/08/2018	13:00:00	37.343	0.6905	1.1357	4.615	5.750	6.0361	0.0409	141.580	1.619	47.015	23.555	610.350	911.720	0.000
25/08/2018	14:00:00	38.295	0.8278	0.6709	3.928	4.600	5.6550	0.0406	152.060	1.580	40.220	25.136	609.750	953.690	0.000
25/08/2018	15:00:00	32.022	0.6369	0.8606	3.465	4.326	5.3058	0.0406	83.722	3.524	29.401	27.150	609.130	945.100	0.000
25/08/2018	16:00:00	31.007	1.1715	0.9317	3.233	4.162	5.5606	0.0252	75.740	3.743	31.135	27.676	608.720	848.740	0.000
25/08/2018	17:00:00	30.242	0.9542	1.0288	3.592	4.619	5.3178	0.0137	79.478	4.174	32.666	27.775	608.440	718.120	0.000
25/08/2018	18:00:00	28.958	1.0362	1.0988	3.466	4.573	5.4001	0.0192	74.619	4.582	34.123	27.405	608.340	506.500	0.000
25/08/2018	19:00:00	28.430	0.8107	0.9364	3.738	4.677	5.6207	0.0272	74.363	4.033	35.595	26.891	608.370	300.460	0.000
25/08/2018	20:00:00	26.602	0.7260	0.9091	5.002	5.916	5.2496	0.0275	82.108	4.722	40.569	25.444	608.490	82.507	0.000
25/08/2018	21:00:00	23.110	0.9094	0.6503	6.768	7.417	5.8251	0.0222	86.827	5.722	47.650	23.028	609.250	3.258	0.000
25/08/2018	22:00:00	24.029	0.8613	0.6723	6.933	7.610	5.9224	0.0313	95.989	5.082	52.298	21.232	610.020	2.430	0.000
25/08/2018	23:00:00	22.255	0.8081	0.4440	6.974	7.419	5.9898	0.0215	103.380	4.577	59.485	19.892	610.610	2.301	0.000

PROMEDIO 24 HORAS	24.210	0.76186	1.8840	7.643	9.522	6.08	0.0321
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	26/08/2018

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
26/08/2018	00:00:00	19.909	0.9731	0.6377	7.387	8.003	6.3817	0.0194	99.586	3.516	61.618	19.121	611.160	2.294	0.000
26/08/2018	01:00:00	20.619	1.0340	0.4792	6.968	7.439	6.4641	0.0227	94.857	2.962	64.762	18.528	611.440	2.306	0.000
26/08/2018	02:00:00	20.464	AE	AE	AE	AE	6.3668	0.0196	78.761	3.541	73.386	18.007	611.120	2.331	0.000
26/08/2018	03:00:00	19.586	AE	0.1616	5.411	5.571	6.1541	0.0265	77.016	2.256	84.782	17.819	610.960	2.234	0.000
26/08/2018	04:00:00	17.958	0.0000	0.3026	5.391	5.693	AE	0.0346	56.624	1.653	95.022	17.468	610.650	2.247	0.000
26/08/2018	05:00:00	18.757	0.0000	0.3360	5.569	5.906	6.5005	0.0296	88.966	1.208	92.803	17.434	610.770	2.299	0.000
26/08/2018	06:00:00	19.175	0.0000	0.2278	5.465	5.687	6.1582	0.0178	66.226	2.020	95.197	17.174	610.870	2.241	0.000
26/08/2018	07:00:00	16.994	0.0000	0.4791	6.040	6.496	6.1503	0.0201	38.677	1.896	99.196	16.421	611.030	2.335	0.000
26/08/2018	08:00:00	13.674	0.0000	0.9062	9.379	10.274	5.7986	0.0298	36.643	0.518	99.629	15.840	611.330	29.193	0.000
26/08/2018	09:00:00	16.705	0.0000	2.3723	8.248	10.636	5.9365	0.0418	75.077	0.741	87.029	16.923	611.530	206.720	0.000
26/08/2018	10:00:00	18.931	0.0000	5.2668	11.022	16.310	6.6505	0.0431	122.360	0.719	69.347	18.728	611.470	442.740	0.000
26/08/2018	11:00:00	23.683	0.0000	5.2523	9.308	14.557	7.1933	0.0470	113.060	1.758	56.433	20.425	611.470	649.330	0.000
26/08/2018	12:00:00	28.667	0.0000	2.3938	5.113	7.499	6.3013	0.0370	78.965	2.683	44.149	22.310	611.370	815.790	0.000
26/08/2018	13:00:00	32.306	0.0000	1.1974	3.621	4.815	6.2904	0.0349	81.967	1.769	41.427	23.932	611.030	916.640	0.000
26/08/2018	14:00:00	32.149	0.0000	0.8743	3.076	3.950	6.0708	0.0294	99.098	2.281	36.811	25.313	610.460	961.940	0.000
26/08/2018	15:00:00	30.888	0.0000	0.8226	2.867	3.690	5.6630	0.0241	77.813	2.826	31.973	26.488	609.950	942.390	0.000
26/08/2018	16:00:00	30.024	0.0000	0.9546	2.657	3.613	5.5736	0.0252	79.057	2.959	31.904	27.133	609.320	831.590	0.000
26/08/2018	17:00:00	28.322	0.0000	0.8470	2.855	3.700	5.5820	0.0241	64.076	3.715	34.171	27.182	608.890	683.990	0.000
26/08/2018	18:00:00	28.612	0.0000	1.0473	3.043	4.089	5.4888	0.0200	76.791	4.374	33.858	26.947	608.580	522.530	0.000
26/08/2018	19:00:00	29.221	0.0000	0.8740	3.189	4.061	5.5203	0.0174	72.696	4.075	35.650	26.398	608.590	301.510	0.000
26/08/2018	20:00:00	27.166	0.0000	0.6493	4.092	4.736	5.4880	0.0170	75.433	4.164	39.621	24.952	608.730	82.783	0.000
26/08/2018	21:00:00	23.638	0.0000	0.4452	5.970	6.421	6.0597	0.0169	98.624	5.150	45.112	22.865	609.130	3.241	0.000
26/08/2018	22:00:00	22.542	0.0000	0.4439	5.684	6.129	6.5960	0.0138	81.940	4.908	52.353	21.176	609.740	2.344	0.000
26/08/2018	23:00:00	21.013	0.0000	0.5309	6.156	6.678	6.7428	0.0104	85.624	4.490	62.328	19.860	610.330	2.320	0.000

PROMEDIO 24 HORAS	23.375	0.09123	1.1957	5.587	6.781	6.14	0.0259
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	27/08/2018

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
27/08/2018	00:00:00	21.828	0.0000	0.4567	4.921	5.371	6.3935	0.0122	75.646	4.436	70.222	18.901	610.560	2.284	0.000
27/08/2018	01:00:00	AE	0.0000	0.2696	4.883	5.150	6.3786	0.0212	83.406	2.644	71.012	18.762	610.710	2.276	0.000
27/08/2018	02:00:00	21.388	1.1502	0.2317	4.543	4.776	6.7026	0.0209	62.914	1.465	76.444	18.504	610.580	2.277	0.000
27/08/2018	03:00:00	20.790	1.0102	0.4828	4.451	4.937	6.8403	0.0162	49.568	1.024	74.451	18.754	610.570	2.262	0.000
27/08/2018	04:00:00	20.248	0.9619	0.1628	4.291	4.454	7.0289	0.0209	44.485	1.042	74.747	18.497	610.450	2.293	0.000
27/08/2018	05:00:00	17.948	0.9428	0.2197	5.329	5.545	6.8431	0.0189	60.913	1.344	81.280	17.849	610.270	2.231	0.000
27/08/2018	06:00:00	13.182	1.0240	1.4373	11.575	12.977	7.2727	0.0215	67.476	1.295	85.133	17.621	610.180	2.224	0.000
27/08/2018	07:00:00	10.714	1.4581	3.7615	16.468	20.210	7.2403	0.0395	73.767	1.734	90.809	17.265	610.070	2.204	0.000
27/08/2018	08:00:00	3.682	1.9316	23.0810	23.468	46.635	7.7267	0.0329	43.144	0.667	96.252	16.480	610.270	26.098	0.000
27/08/2018	09:00:00	9.136	1.9303	13.1420	15.421	28.603	7.9879	0.0793	86.130	1.850	95.665	16.684	610.570	192.280	0.000
27/08/2018	10:00:00	17.905	1.6102	6.6165	9.283	15.857	7.2713	0.0867	88.063	1.257	79.927	18.402	610.730	427.340	0.000
27/08/2018	11:00:00	26.461	1.6785	3.2945	7.304	10.638	6.9305	0.0610	85.729	1.524	61.698	20.609	610.740	648.590	0.000
27/08/2018	12:00:00	31.821	1.7413	2.2946	5.953	8.232	6.7469	0.0556	91.749	2.289	51.982	22.153	610.570	808.670	0.000
27/08/2018	13:00:00	33.901	1.8309	2.2737	6.782	9.052	6.5993	0.0452	96.631	2.194	43.629	23.981	610.140	909.520	0.000
27/08/2018	14:00:00	36.837	1.8732	2.0378	5.917	7.974	6.7274	0.0445	100.840	2.209	38.700	25.333	609.730	957.980	0.000
27/08/2018	15:00:00	40.420	1.6900	1.3708	5.830	7.184	6.8409	0.0400	160.910	1.984	35.023	26.598	609.000	914.410	0.000
27/08/2018	16:00:00	41.444	1.6967	1.3160	5.279	6.633	6.7015	0.0401	108.230	1.837	32.933	27.470	608.220	902.020	0.000
27/08/2018	17:00:00	33.265	1.6463	0.9341	4.875	5.805	6.8510	0.0377	108.710	2.196	32.892	27.711	607.480	374.680	0.000
27/08/2018	18:00:00	27.617	1.4899	2.4991	5.897	8.390	6.6310	0.0282	62.618	3.221	32.779	27.276	607.070	256.720	0.000
27/08/2018	19:00:00	30.077	1.7425	1.4701	4.369	5.835	6.5683	0.0263	74.059	4.180	30.864	27.249	607.100	292.540	0.000
27/08/2018	20:00:00	28.420	1.6695	0.9762	4.639	5.611	6.4201	0.0287	68.826	4.238	37.599	25.614	607.300	79.895	0.000
27/08/2018	21:00:00	22.223	1.5824	0.7462	6.428	7.182	6.6001	0.0286	86.511	4.849	48.164	23.011	607.830	3.184	0.000
27/08/2018	22:00:00	20.849	1.6261	0.7085	6.847	7.546	6.4118	0.0349	101.910	4.693	58.184	21.143	608.700	2.437	0.000
27/08/2018	23:00:00	19.510	1.4368	0.6493	6.516	7.165	6.6118	0.0408	82.567	3.750	66.032	20.074	609.340	2.268	0.000

PROMEDIO 24 HORAS	23.899	1.40514	2.9347	7.553	10.490	6.85	0.0367
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:	28/08/2018

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
28/08/2018	00:00:00	19.458	1.5168	0.5429	5.300	5.845	6.8786	0.0245	64.885	2.563	72.527	18.990	609.640	2.388	0.000
28/08/2018	01:00:00	19.030	1.3659	0.2495	5.763	6.010	7.8148	0.0113	85.005	3.305	72.736	18.802	609.660	2.326	0.000
28/08/2018	02:00:00	17.801	AE	AE	AE	AE	7.4209	0.0095	114.840	2.633	70.838	18.873	609.740	2.195	0.000
28/08/2018	03:00:00	17.582	AE	0.1270	8.008	8.128	6.5289	0.0198	94.409	2.036	72.149	18.631	609.640	2.292	0.000
28/08/2018	04:00:00	10.464	0.0468	0.3460	10.202	10.547	AE	0.0303	25.835	0.711	81.108	17.496	609.720	2.226	0.000
28/08/2018	05:00:00	15.292	0.1157	0.6660	6.414	7.038	6.8551	0.0549	52.621	1.383	94.016	17.201	609.430	2.299	0.000
28/08/2018	06:00:00	17.616	0.0000	0.2949	6.030	6.328	6.2245	0.0412	68.896	1.504	98.079	16.917	609.300	2.297	0.000
28/08/2018	07:00:00	12.695	0.0000	1.0719	12.366	13.433	6.2209	0.0280	59.891	0.987	95.389	16.602	609.670	2.331	0.000
28/08/2018	08:00:00	7.299	0.1597	6.6930	18.698	25.445	5.9827	0.0290	54.004	1.016	95.062	16.183	610.030	27.582	0.000
28/08/2018	09:00:00	10.645	0.3018	9.2456	15.205	24.524	5.8941	0.0536	49.349	1.078	85.413	17.128	610.200	209.190	0.000
28/08/2018	10:00:00	18.176	0.0000	6.0265	10.534	16.566	6.2330	0.0719	101.450	0.841	71.550	18.751	610.240	434.920	0.000
28/08/2018	11:00:00	24.032	0.0676	4.5901	9.591	14.181	6.6914	0.0596	134.160	0.794	61.060	20.298	610.240	633.840	0.000
28/08/2018	12:00:00	29.317	0.1997	3.8194	8.432	12.233	6.6051	0.0555	105.740	1.915	50.982	22.168	610.090	801.490	0.000
28/08/2018	13:00:00	32.638	0.2315	1.5466	4.629	6.178	6.2234	0.0444	150.060	1.741	46.731	23.847	609.780	911.080	0.000
28/08/2018	14:00:00	33.994	0.0000	0.9633	3.685	4.645	6.4134	0.0422	141.030	1.854	41.135	25.390	609.220	949.970	0.000
28/08/2018	15:00:00	29.785	0.0000	0.8463	3.179	4.022	6.0838	0.0374	106.970	1.990	36.136	26.532	608.570	640.430	0.000
28/08/2018	16:00:00	26.663	0.0000	1.2861	3.221	4.507	5.7684	0.0290	68.580	3.353	34.509	27.676	607.910	815.540	0.000
28/08/2018	17:00:00	25.645	0.0000	1.1931	3.422	4.612	6.0332	0.0248	81.184	3.967	34.309	27.401	607.360	580.610	0.000
28/08/2018	18:00:00	23.845	0.0000	1.6960	3.964	5.664	5.8040	0.0239	87.671	4.798	33.723	27.185	607.310	495.130	0.000
28/08/2018	19:00:00	21.727	0.0000	1.7667	5.001	6.753	5.8579	0.0215	90.653	5.581	40.531	25.873	607.390	250.990	0.000
28/08/2018	20:00:00	20.746	0.0000	1.5825	5.334	6.914	5.9423	0.0370	85.335	5.412	48.994	23.600	607.930	67.154	0.000
28/08/2018	21:00:00	18.720	0.0000	1.3022	7.297	8.604	6.0399	0.0316	91.245	4.601	50.850	21.889	608.510	2.889	0.000
28/08/2018	22:00:00	18.784	0.0000	0.9421	6.413	7.358	5.9768	0.0283	102.990	5.306	57.444	20.371	609.150	2.392	0.000
28/08/2018	23:00:00	16.515	0.0000	1.0505	8.181	9.238	5.7996	0.0223	93.284	4.419	62.051	19.369	609.800	2.395	0.000

PROMEDIO 24 HORAS	20.353	0.18207	2.0804	7.429	9.512	6.32	0.0346
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:	29/08/2018

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
29/08/2018	00:00:00	17.984	0.0000	0.4832	6.434	6.916	6.8384	0.0202	78.133	3.599	69.992	18.524	610.450	2.327	0.000
29/08/2018	01:00:00	AE	0.0000	0.3047	6.255	6.558	7.1969	0.0194	92.779	2.720	70.853	18.281	610.560	2.286	0.000
29/08/2018	02:00:00	19.134	1.0987	0.2050	4.905	5.104	6.5258	0.0252	67.739	1.869	75.501	17.961	610.450	2.260	0.000
29/08/2018	03:00:00	19.653	0.9756	0.3239	3.822	4.153	6.4982	0.0221	57.577	1.505	83.105	17.632	610.260	2.251	0.000
29/08/2018	04:00:00	18.993	1.3091	0.2866	3.922	4.210	6.3817	0.0188	86.715	1.296	85.390	17.472	609.900	2.213	0.000
29/08/2018	05:00:00	16.257	0.9786	0.2285	5.402	5.628	6.4559	0.0269	149.080	1.256	96.775	16.817	609.590	2.260	0.000
29/08/2018	06:00:00	11.496	1.3514	0.5721	9.250	9.807	6.6271	0.0273	231.470	1.379	100.000	16.184	609.800	2.298	0.000
29/08/2018	07:00:00	9.663	1.1736	0.9782	12.115	13.096	6.4100	0.0303	325.720	0.416	100.000	16.047	609.920	2.242	0.000
29/08/2018	08:00:00	4.500	1.5338	8.1123	18.596	26.705	6.4426	0.0334	235.920	1.449	100.000	16.292	610.250	12.401	0.000
29/08/2018	09:00:00	9.309	1.4866	7.8697	13.465	21.317	6.8973	0.0604	125.540	1.605	100.000	16.982	610.390	203.320	0.000
29/08/2018	10:00:00	15.777	1.2767	4.0494	7.285	11.359	6.7855	0.0876	183.550	1.735	95.665	17.641	610.640	235.860	0.000
29/08/2018	11:00:00	22.013	1.3726	2.2892	4.364	6.642	6.5464	0.0578	151.180	1.193	70.647	19.410	610.690	481.190	0.000
29/08/2018	12:00:00	26.702	1.2962	1.3226	4.223	5.545	6.4071	0.0419	120.980	1.017	61.977	20.512	610.650	388.720	0.000
29/08/2018	13:00:00	29.351	1.4701	1.5306	4.671	6.200	6.5026	0.0364	124.630	1.390	57.349	21.962	610.410	655.130	0.000
29/08/2018	14:00:00	29.178	1.2419	1.3304	3.150	4.477	6.5957	0.0462	136.200	1.616	52.046	23.415	609.960	835.960	0.000
29/08/2018	15:00:00	28.478	1.3355	1.0915	4.649	5.745	6.6476	0.0375	77.188	1.937	49.478	23.729	609.410	319.090	0.000
29/08/2018	16:00:00	25.837	1.1581	0.8553	4.714	5.563	6.4712	0.0305	78.008	2.456	51.022	23.537	608.800	285.940	0.000
29/08/2018	17:00:00	21.241	1.2781	1.6218	6.079	7.693	6.4623	0.0348	70.494	3.488	70.622	21.074	608.610	190.610	0.300
29/08/2018	18:00:00	20.971	1.0709	1.9672	5.401	7.360	6.3612	0.0252	62.317	3.065	61.349	22.644	608.330	269.980	0.000
29/08/2018	19:00:00	20.380	1.2029	1.4151	5.497	6.921	6.6383	0.0181	73.499	3.497	57.935	22.248	608.530	87.124	0.000
29/08/2018	20:00:00	17.744	1.3217	1.3677	7.501	8.860	6.3564	0.0149	73.096	3.826	65.956	21.014	609.080	9.532	0.100
29/08/2018	21:00:00	18.919	1.2447	1.1701	7.627	8.797	6.4293	0.0177	95.402	4.450	75.736	18.962	609.990	2.467	0.400
29/08/2018	22:00:00	14.699	1.2489	1.3334	13.226	14.538	6.3088	0.0103	130.190	2.386	99.320	17.357	610.710	2.086	2.600
29/08/2018	23:00:00	12.060	1.3854	1.3111	14.300	15.612	6.3868	0.0181	180.660	1.103	100.000	17.365	611.310	1.948	0.800

PROMEDIO 24 HORAS	18.710	1.15879	1.7508	7.369	9.117	6.55	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/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	30/08/2018

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
30/08/2018	00:00:00	17.136	1.1297	0.6455	9.074	9.735	6.3408	0.0151	136.560	2.353	100.000	17.256	611.440	2.109	0.100
30/08/2018	01:00:00	14.067	1.3419	0.4951	12.243	12.736	6.7002	0.0107	79.897	2.511	100.000	17.014	611.370	2.378	0.100
30/08/2018	02:00:00	10.923	AE	AE	AE	AE	6.4127	0.0173	44.337	1.179	100.000	16.335	611.180	2.277	0.200
30/08/2018	03:00:00	14.969	AE	0.3089	6.582	6.894	6.1407	0.0169	60.041	0.379	100.000	16.370	610.750	2.288	0.000
30/08/2018	04:00:00	15.399	1.6050	0.3039	6.312	6.618	AE	0.0136	106.280	0.815	100.000	16.651	610.570	2.289	0.000
30/08/2018	05:00:00	14.646	1.3781	0.4346	5.901	6.340	5.9463	0.0092	63.555	0.571	100.000	16.578	610.520	2.281	0.000
30/08/2018	06:00:00	8.711	1.6189	0.6054	10.024	10.638	5.7697	0.0174	246.330	0.544	100.000	16.290	610.540	2.398	0.000
30/08/2018	07:00:00	8.766	1.3319	1.2018	12.130	13.343	5.8293	0.0172	338.510	0.317	100.000	16.430	610.570	2.395	0.000
30/08/2018	08:00:00	4.219	1.8519	2.7376	18.969	21.693	5.9358	0.0164	238.120	0.051	100.000	16.747	610.480	4.536	0.000
30/08/2018	09:00:00	2.581	2.0935	22.8650	20.126	43.207	6.5244	0.0294	63.494	0.795	100.000	16.943	610.700	30.957	0.000
30/08/2018	10:00:00	4.457	2.2244	13.0910	17.022	30.135	6.1127	0.0526	43.203	1.367	100.000	16.844	611.200	54.635	0.000
30/08/2018	11:00:00	8.284	1.7610	8.7345	12.974	21.694	6.2228	0.0637	140.260	0.887	100.000	17.297	611.590	209.140	0.000
30/08/2018	12:00:00	16.010	1.6204	5.9445	12.415	18.326	6.3887	0.0665	129.280	1.133	92.137	18.693	611.410	233.330	0.000
30/08/2018	13:00:00	17.428	1.6712	4.5676	11.557	16.138	6.6390	0.0532	241.160	0.980	88.989	18.876	610.970	201.010	0.000
30/08/2018	14:00:00	24.248	1.5913	3.0325	8.004	11.026	6.1763	0.0517	92.589	0.979	72.891	20.218	610.530	366.910	0.000
30/08/2018	15:00:00	28.806	1.6382	1.4670	5.246	6.723	6.1808	0.0521	130.220	0.974	65.166	21.419	609.900	503.950	0.000
30/08/2018	16:00:00	31.473	2.1593	1.1335	4.445	5.573	5.9292	0.0465	86.915	1.584	57.830	22.591	609.360	498.570	0.100
30/08/2018	17:00:00	29.287	1.5628	1.0868	4.271	5.345	5.7801	0.0383	124.070	2.079	54.684	23.214	608.650	556.030	0.000
30/08/2018	18:00:00	29.363	1.9877	1.1432	3.960	5.102	6.0513	0.0367	96.377	1.915	46.431	24.544	607.990	449.870	0.000
30/08/2018	19:00:00	27.185	1.9518	1.3342	4.577	5.929	5.9355	0.0208	60.755	2.813	42.902	24.742	607.790	274.080	0.000
30/08/2018	20:00:00	23.560	1.6874	1.3116	8.274	9.600	5.9040	0.0127	78.203	3.407	45.093	23.543	608.100	37.393	0.000
30/08/2018	21:00:00	16.978	1.7924	1.2885	11.787	13.074	6.1952	0.0193	77.110	3.369	57.752	21.856	608.570	2.731	0.000
30/08/2018	22:00:00	14.557	1.9303	1.2842	11.516	12.814	7.0400	0.0280	91.442	3.621	71.022	20.727	609.170	2.432	0.000
30/08/2018	23:00:00	17.757	1.6571	0.9452	8.262	9.198	6.7029	0.0249	99.524	3.469	77.648	19.553	609.730	2.417	0.000

PROMEDIO 24 HORAS	16.700	1.70846	3.3027	9.812	13.125	6.21	0.0304
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	31/08/2018

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
31/08/2018	00:00:00	19.864	1.6933	0.5000	7.042	7.533	6.5952	0.0301	66.822	2.606	78.336	18.748	609.950	2.433	0.000
31/08/2018	01:00:00	AE	1.5612	0.2214	4.872	5.095	6.0657	0.0153	82.613	3.351	79.203	18.321	610.200	2.331	0.000
31/08/2018	02:00:00	21.981	0.7599	0.2322	3.519	3.748	6.4140	0.0121	92.709	2.738	79.733	18.026	610.210	2.303	0.000
31/08/2018	03:00:00	19.689	0.8258	0.5267	4.411	4.934	7.0769	0.0188	62.639	1.539	90.057	17.369	609.920	2.217	0.000
31/08/2018	04:00:00	18.522	0.7752	0.3093	4.174	4.483	6.9347	0.0194	64.179	1.193	100.000	16.720	609.700	2.248	0.000
31/08/2018	05:00:00	16.998	0.5990	0.3400	4.602	4.946	6.7799	0.0138	48.408	0.548	100.000	16.839	609.500	2.272	0.000
31/08/2018	06:00:00	14.252	0.9236	0.2970	6.726	7.026	6.4795	0.0144	64.436	0.648	99.350	17.163	609.520	2.364	0.000
31/08/2018	07:00:00	7.051	0.9715	3.9220	15.871	19.819	7.0693	0.0217	27.140	0.748	99.717	17.143	609.450	2.195	0.000
31/08/2018	08:00:00	2.051	1.2852	16.9350	19.994	36.891	7.6311	0.0668	219.330	0.856	100.000	16.989	609.660	6.918	0.000
31/08/2018	09:00:00	2.841	1.4012	18.1450	18.690	36.847	7.6929	0.1162	186.360	1.297	100.000	16.872	609.780	48.718	0.000
31/08/2018	10:00:00	9.785	1.0109	10.2800	13.732	24.013	7.9928	0.1038	108.270	0.961	91.097	18.221	609.960	180.010	0.000
31/08/2018	11:00:00	16.786	1.0366	4.6302	11.632	16.230	7.7602	0.0614	108.740	1.236	73.567	19.422	610.130	276.160	0.000
31/08/2018	12:00:00	25.464	0.9879	2.8712	6.518	9.388	7.2047	0.0461	109.890	1.042	64.834	21.029	609.830	621.900	0.000
31/08/2018	13:00:00	32.388	0.8141	1.9009	6.214	8.117	6.9486	0.0421	148.020	1.402	58.252	22.230	609.620	734.290	0.000
31/08/2018	14:00:00	31.673	0.8381	1.4497	4.092	5.550	6.8189	0.0391	103.370	2.181	47.435	24.244	609.110	930.220	0.000
31/08/2018	15:00:00	29.988	0.9733	1.4045	4.189	5.594	7.0600	0.0289	98.295	2.195	40.597	25.665	608.440	931.080	0.000
31/08/2018	16:00:00	31.093	0.8253	0.7829	3.254	4.038	7.1095	0.0232	111.440	1.965	37.241	26.055	607.590	708.250	0.000
31/08/2018	17:00:00	30.521	0.9521	0.8613	3.052	3.914	7.0388	0.0147	114.210	1.999	34.393	27.055	606.940	682.210	0.000
31/08/2018	18:00:00	29.421	0.9480	1.3255	4.398	5.719	6.9943	0.0116	72.750	2.361	33.761	27.243	606.420	399.390	0.000
31/08/2018	19:00:00	26.802	0.8832	1.2527	5.549	6.809	6.9054	0.0159	78.559	3.409	36.639	26.229	606.290	148.670	0.000
31/08/2018	20:00:00	25.349	0.9765	1.1426	6.797	7.923	6.6902	0.0169	72.697	3.950	39.067	24.755	606.600	27.863	0.000
31/08/2018	21:00:00	21.171	1.4062	1.1542	12.037	13.182	6.9653	0.0209	83.800	3.740	40.541	23.798	607.190	2.715	0.000
31/08/2018	22:00:00	19.230	1.2856	1.1544	8.802	9.960	7.2897	0.0236	94.699	4.601	57.937	21.548	607.930	2.497	0.000
31/08/2018	23:00:00	22.571	0.8454	0.7659	7.754	8.523	7.5398	0.0177	108.320	4.499	63.834	19.807	608.480	2.286	0.000

PROMEDIO 24 HORAS	20.673	1.02412	3.0169	7.830	10.845	7.04	0.0331
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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