

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	01/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
01/11/21	0:00:00	23.969	AE	0.4592	13.66	14.092	2.9249	0.0396	54.147	1.585	30.92	18.031	610.68	2.17	0
01/11/21	1:00:00	22.234	AE	0.2779	13.579	13.852	2.4338	0.03	45.17	1.649	36.447	17.547	610.56	2.135	0
01/11/21	2:00:00	25.06	AE	0	7.4848	7.3593	0.9555	0.0257	128.15	1.237	49.817	16.508	610.56	2.062	0
01/11/21	3:00:00	21.105	AE	0	9.8177	9.6601	1.7865	0.026	33.55	1.06	53.272	15.889	610.55	2.101	0
01/11/21	4:00:00	19.181	AE	0.1366	10.411	10.547	0.5155	0.0303	254.21	1.547	71.432	14.226	610.78	2.065	0
01/11/21	5:00:00	23.648	AE	0.1089	5.208	5.3201	0	0.0343	264.65	1.445	92.781	12.879	611.06	2.073	0
01/11/21	6:00:00	24.515	AE	0.1063	6.9812	7.0768	0	0.0269	253.05	1.282	97.05	12.645	611.31	2.128	0
01/11/21	7:00:00	21.723	AE	0.7322	11.168	11.886	0	0.0312	233.1	1.035	97.582	12.448	611.74	3.408	0
01/11/21	8:00:00	21.4	AE	2.2381	13.897	16.137	0	0.0311	230.82	1.357	95.533	12.656	612.14	51.064	0
01/11/21	9:00:00	29.635	AE	4.1558	10.145	14.267	0	0.0387	255.9	0.989	83.349	14.275	612.54	310.54	0
01/11/21	10:00:00	33.494	AE	4.3274	9.1193	13.477	0	0.0332	241.84	1.017	65.539	16.416	612.73	525.67	0
01/11/21	11:00:00	41.487	AE	4.2336	8.1735	12.383	0	0.0454	173.73	0.755	46.865	18.616	612.61	674.22	0
01/11/21	12:00:00	49.552	AE	3.0853	9.238	12.265	0	0.0531	138.96	1.528	30.398	20.687	612.14	765.19	0
01/11/21	13:00:00	54.144	AE	3.5251	10.344	13.843	0	0.0609	124.43	2.201	23.694	22.745	611.52	786.63	0
01/11/21	14:00:00	57.737	AE	1.4496	6.4734	7.9427	0.1074	0.0535	109.22	2.156	24.783	23.807	610.74	740.71	0
01/11/21	15:00:00	51.541	AE	1.8959	5.1567	7.0934	0	0.0532	142.42	2.011	23.163	24.785	610.21	631.56	0
01/11/21	16:00:00	37.568	AE	2.6913	3.9176	6.6158	0	0.053	134.68	3.798	21.759	24.651	609.93	478.36	0
01/11/21	17:00:00	35.222	AE	2.7817	6.7298	9.5015	0	0.0547	55.894	4.463	25.478	23.427	610.06	279.85	0
01/11/21	18:00:00	36.927	AE	1.9543	6.667	8.6373	0	0.0616	54.485	4.101	36.05	21.229	610.51	78.886	0
01/11/21	19:00:00	33.063	AE	1.0571	11.524	12.575	0	0.0524	43.033	3.92	46.351	19.202	611.14	2.954	0
01/11/21	20:00:00	29.055	AE	0.7292	12.826	13.575	0	0.0485	41.005	3.766	52.055	18.074	611.67	2.098	0
01/11/21	21:00:00	25.158	AE	0.9729	13.418	14.394	0	0.0455	40.153	3.261	58.524	17.021	612.19	2.123	0
01/11/21	22:00:00	18.413	AE	1.2056	19.873	21.099	0.7566	0.0462	40.424	2.368	57.461	16.558	612.57	2.065	0
01/11/21	23:00:00	7.3525	AE	5.1446	32.781	37.952	1.3689	0.0489	82.169	1.476	58.231	15.921	612.61	2.022	0

PROMEDIO 24 HORAS	57.737	#DIV/0!	1.803	32.781	12.565	0.45	0.0427
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	02/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
02/11/21	0:00:00	11.046	AE	3.2175	23.54	26.787	0.9026	0.0542	314.33	0.817	61.974	14.607	612.59	2.018	0
02/11/21	1:00:00	11.323	AE	2.4446	23.221	25.632	0.0074	0.0711	287.95	0.476	63.324	13.971	612.53	1.939	0
02/11/21	2:00:00	11.317	AE	2.5224	18.964	21.515	0.2471	0.0676	287.99	1.133	73.944	12.704	612.39	1.945	0
02/11/21	3:00:00	16.458	AE	0.2861	13.732	14.052	0	0.0458	261.61	0.906	86.378	12.146	612.32	1.899	0
02/11/21	4:00:00	11.465	AE	0.5601	17.756	18.329	0.1843	0.0388	253.85	0.778	90.374	11.392	612.31	1.881	0
02/11/21	5:00:00	22.819	AE	0.3307	6.8671	7.2078	0	0.0455	243.69	1.089	100	10.841	612.31	1.817	0
02/11/21	6:00:00	25.168	AE	0.2104	4.988	5.1965	0	0.0335	239	0.82	100	10.817	612.36	1.939	0
02/11/21	7:00:00	24.008	AE	0.7188	7.4632	8.0994	0	0.0239	232.16	1.122	100	10.712	612.68	2.845	0
02/11/21	8:00:00	21.101	AE	2.027	11.795	13.82	0	0.0216	242.68	1.014	100	10.925	613.23	25.639	0
02/11/21	9:00:00	22.619	AE	2.2534	11.106	13.361	0	0.0316	202.9	0.7	97.531	11.533	613.5	102.88	0
02/11/21	10:00:00	23.713	AE	8.0927	12.904	20.975	0	0.0414	243.19	0.845	83.535	13.418	613.8	442.51	0
02/11/21	11:00:00	32.627	AE	6.0418	9.5554	15.654	0	0.0704	232.44	0.75	61.229	16.116	613.65	664.6	0
02/11/21	12:00:00	40.951	AE	3.1137	5.9669	9.0743	0.1083	0.0835	210.63	1.091	36.685	19.158	613.1	763.07	0
02/11/21	13:00:00	45.519	AE	2.584	6.8744	9.479	0.749	0.075	138.3	1.31	25.181	21.846	612.28	787.65	0
02/11/21	14:00:00	46.6	AE	1.8485	5.3653	7.2053	0	0.0484	116.44	1.723	23.061	23.166	611.33	737.41	0
02/11/21	15:00:00	44.612	AE	1.442	3.1325	4.5973	0	0.0481	139.07	3.021	12.727	24.477	610.49	647.7	0
02/11/21	16:00:00	42.026	AE	1.5388	2.7693	4.3273	0	0.0385	87.533	4.505	10.567	24.223	610.19	491.59	0
02/11/21	17:00:00	39.926	AE	1.5253	3.9818	5.4954	0	0.0411	55.399	4.871	13.579	23	610.15	286.7	0
02/11/21	18:00:00	39.981	AE	1.1279	4.6702	5.8309	0	0.0409	62.571	5.187	15.797	21.236	610.48	88.454	0
02/11/21	19:00:00	36.99	AE	0.6497	8.0327	8.7326	0	0.0719	70.735	4.165	25.305	19.214	610.96	3.073	0
02/11/21	20:00:00	24.715	AE	1.1762	19.616	20.831	0	0.0645	78.76	2.492	31.79	18.108	611.43	2.207	0
02/11/21	21:00:00	14.175	AE	4.3114	29.049	33.384	0.5302	0.059	85.291	1.507	36.213	17.151	611.82	2.067	0
02/11/21	22:00:00	9.7338	AE	5.3213	30.779	35.983	AE	0.0618	92.553	1.486	42.239	15.964	611.95	2.093	0
02/11/21	23:00:00	7.5271	AE	7.6772	31.511	39.15	AE	0.0641	63.227	0.832	44.773	15.272	612.13	2.102	0

PROMEDIO 24 HORAS	46.6	#DIV/0!	2.543	31.511	15.613	0.12	0.0518
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	03/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
03/11/21	0:00:00	3.5235	AE	15.524	34.748	50.226	AE	0.0712	137.21	0.42	45.501	14.538	611.99	2.101	0
03/11/21	1:00:00	5.2428	AE	11.386	30.63	41.951	2.3831	0.0606	280.9	0.199	51.24	13.873	611.85	2.099	0
03/11/21	2:00:00	5.0412	AE	7.0421	26.886	33.988	1.6802	0.0555	241.33	0.216	56.671	13.055	611.55	2.109	0
03/11/21	3:00:00	3.5346	AE	7.8821	26.134	33.896	1.7063	0.0462	256.5	0.526	53.185	12.053	611.29	1.98	0
03/11/21	4:00:00	4.471	AE	3.1975	24.884	28.04	1.198	0.0595	246.83	0.587	53.027	11.41	611.05	1.995	0
03/11/21	5:00:00	4.2399	AE	5.1699	24.62	29.842	1.1868	0.0485	247.03	0.453	61.359	10.891	611.03	1.979	0
03/11/21	6:00:00	4.0572	AE	4.0477	24.042	28.094	0.8302	0.0641	239.34	0.606	75.345	10.319	610.94	2.088	0
03/11/21	7:00:00	2.0947	AE	AE	AE	AE	0.8082	0.0546	255.5	0.463	72.054	9.931	611.01	5.158	0
03/11/21	8:00:00	3.5109	AE	54.951	25.736	80.838	0.5605	0.1312	247.82	0.525	82.338	9.394	611.41	107.35	0
03/11/21	9:00:00	11.04	AE	28.494	22.735	51.184	1.0355	0.0926	254.36	0.43	77.886	11.911	611.51	308.91	0
03/11/21	10:00:00	9.5591	AE	AE	AE	AE	AE	0.1108	200.7	0.529	57.022	15.4	611.81	512.98	0
03/11/21	11:00:00	33.567	AE	9.4938	19.333	28.829	2.3521	AE	207.59	0.646	43.4	17.68	611.63	633.84	0
03/11/21	12:00:00	44.75	AE	11.743	31.18	42.933	1.6922	0.1195	100.56	1.521	26.295	20.851	610.88	739.13	0
03/11/21	13:00:00	48.537	AE	7.5228	19.943	27.5	2.7403	0.0967	110.11	1.996	16.959	23.016	609.84	779.41	0
03/11/21	14:00:00	54.034	AE	2.6974	8.6187	11.31	0.064	0.077	112.46	1.941	13.521	24.174	608.87	749.27	0
03/11/21	15:00:00	55.436	AE	1.1548	4.8279	6.0042	0	0.0504	153.34	1.868	13.796	24.597	608.13	636.21	0
03/11/21	16:00:00	54.637	AE	1.0342	4.5087	5.527	0	0.0397	243.87	1.765	14.532	24.94	607.74	367.7	0
03/11/21	17:00:00	45.309	AE	1.5051	7.7655	9.2751	0	0.0533	189.19	2.48	19.556	23.961	607.65	153.47	0
03/11/21	18:00:00	31.185	AE	1.921	14.451	16.356	0	0.0499	41.862	4.324	23.651	22.052	607.81	51.273	0
03/11/21	19:00:00	27.319	AE	1.6378	15.741	17.355	1.6628	0.0607	62.49	3.562	27.258	20.123	608.35	2.735	0
03/11/21	20:00:00	30.447	AE	0.7307	14.273	15.015	0.7633	0.0668	72.128	3.403	29.46	19.08	608.95	2.111	0
03/11/21	21:00:00	24.241	AE	0.9725	21.843	22.808	0.9603	0.0496	43.435	2.304	28.217	19.003	609.37	2.102	0
03/11/21	22:00:00	27.484	AE	0.768	13.082	14.01	0.2954	0.0443	230.9	1.997	36.203	17.887	610.04	2.143	0
03/11/21	23:00:00	25.507	AE	0.6287	5.1328	5.7618	0	0.0437	274.18	1.22	76.042	15.077	610.54	2.171	0

PROMEDIO 24 HORAS	55.436	#DIV/0!	8.159	34.748	27.307	1	0.0672
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	04/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
04/11/21	0:00:00	22.516	AE	0.1098	6.5878	6.726	0	0.049	144.57	1.135	81.945	14.893	610.49	2.15	0
04/11/21	1:00:00	22.829	AE	0.215	9.128	9.3389	0	0.0357	109.3	1.578	73.696	14.973	610.39	2.118	0
04/11/21	2:00:00	22.938	AE	0	5.238	5.1634	0	0	282.21	1.989	83.059	14.188	610.89	2.048	0
04/11/21	3:00:00	21.878	AE	0.074	4.5814	4.6551	0	0.0442	224.52	0.603	88.357	13.335	610.52	2.045	0
04/11/21	4:00:00	23.793	AE	0	3.1303	3.0567	0	0.0197	165.24	1.244	88.693	13.151	610.07	2.135	0
04/11/21	5:00:00	21.179	AE	0.092	4.117	4.2021	0.2694	0.0201	140.86	0.747	86.585	13.287	609.73	2.09	0
04/11/21	6:00:00	11.965	AE	0.6676	13.881	14.528	0	0.0225	190.2	0.883	86.433	13.512	609.77	2.06	0
04/11/21	7:00:00	9.8103	AE	2.4164	19.356	21.715	0	0.0292	157.84	1.981	82.811	13.713	609.54	3.607	0
04/11/21	8:00:00	8.3458	AE	25.815	22.899	48.489	0.1666	0.0396	148.7	1.769	81.634	13.688	609.96	80.848	0
04/11/21	9:00:00	8.3788	AE	36.345	24.933	61.278	0.8036	0.0649	239.98	1.258	79.962	14.065	610.66	281.14	0
04/11/21	10:00:00	16.363	AE	21.326	20.122	41.515	1.088	0.0644	244.28	1.475	67.646	15.597	611.02	437.8	0
04/11/21	11:00:00	31.621	AE	6.7421	11.028	17.736	0.9095	0.0662	170.79	1.983	51.2	17.868	610.96	658.64	0
04/11/21	12:00:00	42.066	AE	1.7105	4.3719	6.1046	0	0.0518	118.18	1.677	45.129	19.286	610.48	755.42	0
04/11/21	13:00:00	49.407	AE	1.447	5.2052	6.6508	0	0.0397	132.35	1.415	41.636	20.59	609.94	767.48	0
04/11/21	14:00:00	57.017	AE	1.0098	4.6552	5.6772	0	0.039	109.93	1.493	34.771	22.261	609.23	748.75	0
04/11/21	15:00:00	47.929	0	2.5463	6.5066	9.0704	0	0.0541	230.66	2.393	36.262	22.077	608.59	436.66	0
04/11/21	16:00:00	37.809	0	2.5524	5.7818	8.3757	0	0.048	190.7	3.731	39.064	21.738	608.32	417.08	0
04/11/21	17:00:00	32.551	0	2.2126	7.8455	10.061	0	0.0411	49.149	3.51	42.72	20.676	608.27	250.45	0
04/11/21	18:00:00	27.292	0	2.1107	11.181	13.275	0	0.0379	42.99	3.372	46.584	18.939	608.62	65.361	0
04/11/21	19:00:00	21.755	0	1.4105	16.781	18.207	0	0.0398	58.768	3.203	57.854	16.441	609.09	3.103	0
04/11/21	20:00:00	21.815	0	1.4088	15.528	16.933	0	0.0346	49.672	3.65	64.311	15.157	609.52	2.243	0
04/11/21	21:00:00	24.888	0	1.09	11.895	12.976	0	0.03	40.004	3.935	68.992	14.372	610.09	2.179	0
04/11/21	22:00:00	25.448	0	0.837	11.375	12.213	0	0.0313	41.677	3.524	72.072	13.857	610.44	2.016	0
04/11/21	23:00:00	26.556	0	0.5888	8.996	9.5807	0	0.0239	42.338	3.277	74.116	13.617	610.59	2.085	0

PROMEDIO 24 HORAS	57.017	0	4.697	24.933	15.314	0.13	0.0386
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
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CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	05/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
05/11/21	0:00:00	27.641	2.9881	0.2774	8.2624	8.5911	0	0.0226	53.825	3.474	73.36	13.421	610.84	2.017	0
05/11/21	1:00:00	29.25	2.7006	0.0639	6.0368	6.099	0	0.0143	76.975	2.871	74.425	12.944	610.84	1.864	0
05/11/21	2:00:00	30.333	2.8425	0	4.1754	4.1092	0.1888	0.0157	71.33	2.316	73.976	12.857	610.7	1.935	0
05/11/21	3:00:00	33.183	2.8626	0	3.506	3.2491	0.4248	0.015	60.084	2.941	70.28	12.868	610.57	1.909	0
05/11/21	4:00:00	34.74	2.9847	0	2.3221	2.0767	0.109	0.0117	58.264	2.009	66.55	12.888	610.57	1.953	0
05/11/21	5:00:00	29.458	2.9268	0	4.3833	4.1964	0	0.0116	176.61	1.677	70.392	12.577	610.59	2	0
05/11/21	6:00:00	24.512	3.1145	0	8.3524	8.3051	0.1401	0.0115	174.16	0.897	70.828	12.507	610.81	1.909	0
05/11/21	7:00:00	20.318	3.1383	1.3624	16.447	17.754	0.2561	0.0232	244.76	0.714	69.624	12.373	610.99	3.144	0
05/11/21	8:00:00	11.977	3.2231	9.4639	21.7	31.084	0.2746	0.0331	288.36	1.251	72.833	12.293	611.41	88.769	0
05/11/21	9:00:00	20.893	3.4865	9.0739	15.945	25.027	0.929	0.0741	292.49	1.343	64.73	13.243	611.77	254.46	0
05/11/21	10:00:00	27.513	3.4455	9.1234	13.113	22.275	1.1348	0.0668	270.74	1.371	57.209	14.638	611.99	503.69	0
05/11/21	11:00:00	32.759	3.3958	6.8989	10.763	17.651	0.8408	0.0609	148.28	1.203	50.251	16.234	611.84	651.19	0
05/11/21	12:00:00	37.442	3.3261	4.3165	6.731	11.08	0.6471	0.065	221.39	1.539	45.563	17.735	611.46	740.42	0
05/11/21	13:00:00	42.386	3.1099	1.8971	3.2532	5.1519	0	0.0706	270.68	1.881	41.198	18.985	610.77	779.35	0
05/11/21	14:00:00	44.886	2.8554	1.6071	3.3515	4.9635	0	0.0385	225.41	2.074	37.812	20.091	610.14	737.6	0
05/11/21	15:00:00	46.298	3.1108	0.9522	2.4395	3.3758	0	0.0415	200.9	1.905	33.481	21.37	609.65	628.46	0
05/11/21	16:00:00	44.875	2.9786	1.4251	2.9777	4.412	0	0.0334	205.41	1.98	32.38	21.756	609.43	462.98	0
05/11/21	17:00:00	41.564	3.1326	1.7782	4.1165	5.8924	0	0.0346	241.94	2.216	30.531	21.805	609.43	267.86	0
05/11/21	18:00:00	36.353	3.0331	2.7069	9.2175	11.806	0	0.0368	284.68	1.921	32.941	20.819	609.62	74.613	0
05/11/21	19:00:00	20.27	3.5872	3.0402	22.563	25.549	0.2644	0.0511	115.99	1.721	40.405	18.902	609.81	2.92	0
05/11/21	20:00:00	15.952	3.3679	2.365	20.955	23.387	0.7674	0.0958	59.205	2.824	52.813	16.759	610.45	2.038	0
05/11/21	21:00:00	18.867	3.5889	1.4985	18.371	19.888	0.0061	0.0403	44.982	2.218	58.667	15.332	611.08	2.042	0
05/11/21	22:00:00	14.569	3.6303	2.7099	25.831	28.504	0	0.0313	69.61	1.873	57.953	15.068	611.54	2.03	0
05/11/21	23:00:00	15.224	3.1885	3.026	21.268	24.287	0.0186	0.0313	152.51	1.354	61.92	14.055	611.74	2.03	0

PROMEDIO 24 HORAS	46.298	3.167	2.649	25.831	13.28	0.25	0.0388
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	06/11/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
06/11/21	0:00:00	9.3049	DI	3.4599	22.874	26.276	0	0.0419	295.7	1.215	73.843	12.671	611.85	1.977	0
06/11/21	1:00:00	15.316	DI	1.4015	11.203	12.64	0	0.0808	295.16	1.576	89.987	11.215	611.86	1.96	0
06/11/21	2:00:00	18.286	DI	0.1423	6.2757	6.4215	0	0.0314	268.68	1.098	97.214	10.537	611.86	1.994	0
06/11/21	3:00:00	21.096	DI	0.0687	4.5918	4.6646	0	0.0173	238.58	1.242	100	10.072	611.56	1.894	0
06/11/21	4:00:00	17.218	DI	0.0607	8.0098	8.0904	0	0.0221	220.15	0.723	100	10.048	611.51	1.875	0
06/11/21	5:00:00	14.467	DI	0.3557	10.947	11.308	0	0.0378	270.44	0.701	100	10.045	611.57	2.041	0
06/11/21	6:00:00	15.499	DI	0.1632	9.7063	9.8718	0	0.0562	238.05	0.657	100	9.788	611.7	1.903	0
06/11/21	7:00:00	13.178	DI	0.3547	10.686	11.037	0.0494	0.0364	200.53	1.046	100	9.778	612.06	2.403	0
06/11/21	8:00:00	14.153	DI	1.2137	10.224	11.445	AE	0.0347	161.81	1.202	100	9.41	612.53	21.52	0
06/11/21	9:00:00	15.816	DI	5.3104	9.9879	15.309	0	0.0198	220.78	0.449	95.5	9.977	612.76	169.81	0
06/11/21	10:00:00	19.784	0	11.943	12.51	24.457	0	0.0326	160.3	0.742	67.402	13.529	613.05	518.15	0
06/11/21	11:00:00	27.732	DI	10.488	15.087	25.61	0	0.0608	278.58	0.876	61.469	15.041	612.95	639.19	0
06/11/21	12:00:00	39.003	DI	5.0262	10.698	15.609	2.9483	0.1166	259.06	1.168	45.278	17.725	612.44	739.89	0
06/11/21	13:00:00	43.33	DI	1.894	4.0861	5.9768	0	0.0919	223.18	1.711	28.339	20.093	611.69	782.66	0
06/11/21	14:00:00	46.176	DI	0.9084	2.384	3.2782	0	0.0521	211.7	1.608	19.273	21.585	610.94	749.19	0
06/11/21	15:00:00	48.796	DI	1.1372	3.0999	4.213	0	0.033	224.42	1.758	17.984	22.699	610.38	645.58	0
06/11/21	16:00:00	46.114	DI	1.4883	3.3811	4.8727	0	0.0336	260.41	2.514	19.021	22.678	610.19	477.89	0
06/11/21	17:00:00	44.078	0	2.0008	5.1451	7.1489	0	0.0291	214.01	2.917	19.979	22.376	610.33	281.04	0
06/11/21	18:00:00	39.021	DI	1.748	7.3934	9.0757	0	0.028	219.84	2.603	25.881	20.702	610.61	78.599	0
06/11/21	19:00:00	30.145	DI	1.3373	11.844	13.183	0	0.0286	98.489	2.636	38.171	18.345	611.11	2.846	0
06/11/21	20:00:00	31.784	0	0.5155	13.022	13.535	0	0.0433	46.329	2.384	38.574	17.178	611.6	2.116	0
06/11/21	21:00:00	19.777	0	1.5466	29.223	30.766	0	0.0356	60.176	1.588	41.279	16.353	612.02	2.02	0
06/11/21	22:00:00	20.385	0	1.3492	21.497	22.779	0	0.0388	38.844	2.46	46.665	15.295	612.28	2.063	0
06/11/21	23:00:00	12.139	0	1.977	30.415	32.402	0	0.0378	43.127	0.971	51.075	14.338	612.54	2.063	0

PROMEDIO 24 HORAS	48.796	0	2.329	30.415	13.749	0.13	0.0433
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	07/11/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
07/11/21	0:00:00	9.5949	0	8.426	27.552	36.111	1.3087	0.0458	169.73	1.437	61.806	12.697	612.64	1.991	0
07/11/21	1:00:00	AE	DI	5.0192	23.78	28.842	0.4994	0.0609	287.56	0.91	73.798	11.032	612.56	1.943	0
07/11/21	2:00:00	9.0847	0	2.2047	18.807	21.025	0.4765	AE	245.84	1.116	87.776	10.068	612.41	1.92	0
07/11/21	3:00:00	6.4802	AE	5.1354	21.065	26.184	0.4101	0.0348	247.46	0.543	84.067	9.692	612.36	1.945	0
07/11/21	4:00:00	15.626	0	1.0579	12.644	13.679	AE	0.0443	178.06	1.026	61.457	9.551	612.16	1.96	0
07/11/21	5:00:00	21.466	0	0.3965	9.0637	9.443	0	0.0261	187.99	0.636	52.939	9.016	612.06	1.931	0
07/11/21	6:00:00	16.865	0	2.7121	14.303	17.063	0	0.0157	206.99	0.128	53.716	8.552	612.17	1.954	0
07/11/21	7:00:00	6.2009	0	13.518	20.821	34.235	0	0.0194	242.8	1.015	66.632	7.011	612.44	3.933	0
07/11/21	8:00:00	8.0273	0	13.03	19.083	32.116	0	0.0629	270.1	1.049	79.815	7.253	612.78	128.99	0
07/11/21	9:00:00	11.82	0	13.425	10.403	23.983	0	0.0582	315.31	1.549	93.886	6.451	613.21	253.26	0
07/11/21	10:00:00	18.44	0	7.5223	7.7458	15.256	0	0.0539	281.01	1.376	95.634	8.301	613.49	428.46	0
07/11/21	11:00:00	26.424	0	8.5092	9.2423	17.284	0	0.054	279.8	0.996	73.653	11.904	613.38	681.19	0
07/11/21	12:00:00	42.037	0	3.602	6.4966	10.099	0.2704	0.0694	250.11	1.062	42.575	15.894	612.86	775.32	0
07/11/21	13:00:00	45.837	DI	1.6571	4.2115	5.8601	0	0.0702	156.49	1.171	30.481	19.25	612.03	788.44	0
07/11/21	14:00:00	49.175	DI	0.9173	3.1446	4.0696	0	0.0653	199.18	1.583	21.068	21.479	611.16	752.37	0
07/11/21	15:00:00	47.633	DI	1.246	2.6704	3.9175	0	0.0414	263.89	2.199	15.887	22.541	610.6	642.64	0
07/11/21	16:00:00	45.34	0	1.4431	2.6338	4.075	0	0.0272	286.38	2.89	12.774	22.725	610.3	480.77	0
07/11/21	17:00:00	45.959	0	1.6571	4.2092	5.8679	0	0.0278	248.33	2.335	13.511	22.515	610.35	289.48	0
07/11/21	18:00:00	39.758	0	1.4327	8.7544	10.211	0	0.0213	64.551	3.329	16.057	20.718	610.69	81.897	0
07/11/21	19:00:00	35.752	0	0.6335	9.3507	9.9832	0	0.0331	45.943	3.042	32.188	17.646	611.24	2.179	0
07/11/21	20:00:00	23.785	0	1.0472	17.574	18.646	0	0.0307	69.01	2.1	41.67	16.319	611.81	0.38	0
07/11/21	21:00:00	24.028	0	1.1143	17.754	18.831	0	0.0273	62.841	2.47	44.294	15.352	612.37	0.516	0
07/11/21	22:00:00	26.791	0	0.6463	14.774	15.418	0	0.0315	36.005	3.319	48.388	14.804	612.65	0.362	0
07/11/21	23:00:00	19.509	0	0.7842	19.299	20.082	1.135	0.0376	41.933	2.324	58.155	13.282	612.78	0.05	0

PROMEDIO 24 HORAS	49.175	0	4.047	27.552	16.762	0.18	0.0417
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	08/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
08/11/21	0:00:00	14.118	DI	1.1838	24.978	26.132	0.4074	0.0381	48.509	2.191	59.831	12.683	612.88	0.333	0
08/11/21	1:00:00	14.44	DI	0.4799	22.378	22.844	0	0.0413	47.566	1.605	67.735	12.146	612.85	0.282	0
08/11/21	2:00:00	6.1095	DI	2.6966	27.025	29.73	0	0.0378	214.3	1.007	76.228	10.407	612.78	0.224	0
08/11/21	3:00:00	7.07	DI	0.7357	22.555	23.287	0	0.045	217.08	0.854	79.684	9.291	612.65	0.522	0
08/11/21	4:00:00	11.435	DI	0.6646	17.858	18.527	0	0.046	189.26	0.719	68.501	9.073	612.59	0.608	0
08/11/21	5:00:00	20.134	DI	0.2961	9.5818	9.8775	0	0.0274	162.63	0.914	53.164	8.515	612.44	0.678	0
08/11/21	6:00:00	19.898	DI	0.3613	11.052	11.386	0	0.0153	172.83	1.059	49.607	7.887	612.45	0.801	0
08/11/21	7:00:00	13.037	DI	2.0836	20.039	22.109	0	0.0168	185.03	0.757	49.397	7.444	612.76	2.592	0
08/11/21	8:00:00	4.9742	0 AE	AE	AE	AE	0	0.0254	269.14	0.517	54.605	7.665	613.16	123.44	0
08/11/21	9:00:00	11.959	0 AE	AE	AE	AE	0	0.1052	204.91	0.575	51.748	10.243	613.52	335.1	0
08/11/21	10:00:00	22.489	0 AE	AE	AE	AE	0.1829	0.1201	250.36	0.744	54.522	12.172	613.9	520.19	0
08/11/21	11:00:00	30.426	DI	12.839	18.42	31.19	0.4891	0.1413	211.34	0.796	48.108	14.811	613.56	675.38	0
08/11/21	12:00:00	41.802	DI	4.0359	8.852	12.865	0	0.0955	237.47	1.093	37.911	17.35	612.99	766.55	0
08/11/21	13:00:00	48.872	DI	2.4525	6.4283	8.8665	0	0.0773	232.56	1.37	23.123	19.864	612.4	793.96	0
08/11/21	14:00:00	48.191	DI	4.9606	7.9197	12.932	0	0.0658	258.27	1.837	13.667	21.933	611.65	757.22	0
08/11/21	15:00:00	49.036	DI	3.6836	5.981	9.7329	0	0.0528	226.51	2.107	11.01	23.091	611.07	622.84	0
08/11/21	16:00:00	49.446	DI	3.5395	7.282	10.75	0	0.0359	205.47	1.998	9.869	23.706	610.82	439.46	0
08/11/21	17:00:00	41.722	DI	6.0544	13.394	19.538	0	0.0464	284.9	2.023	13.25	22.396	610.82	140.8	0
08/11/21	18:00:00	32.069	DI	5.1202	15.012	20.226	0	0.068	163.3	2.649	26.504	20.747	611.23	69.63	0
08/11/21	19:00:00	23.12	DI	1.5904	18.884	20.479	0	0.0736	43.955	2.805	39.27	18.205	611.74	2.822	0
08/11/21	20:00:00	15.444	DI	2.8371	27.882	30.691	0	0.037	68.137	2.246	46.02	16.544	612.27	2.211	0
08/11/21	21:00:00	16.377	DI	3.0058	27.525	30.491	0	0.0335	76.274	1.762	44.777	15.738	612.68	2.297	0
08/11/21	22:00:00	16.198	DI	2.8816	28.409	31.168	0	0.0375	52.254	2.524	45.22	15.096	612.96	2.158	0
08/11/21	23:00:00	24.401	DI	0.6938	17.442	18.078	0	0.038	49.983	2.57	51.221	14.413	612.98	2.187	0

PROMEDIO 24 HORAS	49.446	0	2.962	28.409	20.043	0.04	0.055
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	09/11/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS														
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
09/11/21	0:00:00	26.94	0	0.3711	8.922	9.3016	0	0.0301	93.468	2.189	71.934	12.624	613.1	1.986	0	
09/11/21	1:00:00	20.401	0	0.4591	13.533	13.996	0	0.0237	308.46	0.486	79.535	11.485	613.11	2.054	0	
09/11/21	2:00:00	11.321	0	0.8497	20.013	20.775	0	0.0401	202.77	0.705	73.745	10.776	612.97	2.004	0	
09/11/21	3:00:00	19.058	0	0.2601	10.248	10.501	0.0957	0.0552	184.04	0.642	64.876	10.045	612.73	1.941	0	
09/11/21	4:00:00	16.732	0	0.2193	11.563	11.782	0.1751	0.0192	182.54	0.681	65.574	9.237	612.66	1.969	0	
09/11/21	5:00:00	18.663	0	0.1449	10.541	10.683	0.0331	0.015	167.58	0.948	64.121	8.64	612.58	1.933	0	
09/11/21	6:00:00	18.046	0	0.2847	11.61	11.886	0.2501	0.0185	168.52	1.114	61.227	7.925	612.71	2.012	0	
09/11/21	7:00:00	11.96	0	1.8788	19.831	21.708	0.4251	0.018	176.65	1.141	61.41	7.533	613	4.017	0	
09/11/21	8:00:00	9.9654	0	14.762	23.786	38.54	0.5597	0.0267	184.47	1.008	59.969	7.869	613.43	95.888	0	
09/11/21	9:00:00	15.392	0	14.889	16.132	30.837	1.2449	0.0364	240.34	1.431	85.288	9.168	613.76	325.38	0	
09/11/21	10:00:00	21.601	0	16.42	19.353	35.745	2.0832	0.0646	199.14	0.565	71.301	11.953	613.99	514.56	0	
09/11/21	11:00:00	35.751	0	6.274	11.567	17.861	2.0915	0.0798	251.65	0.851	54.444	14.455	613.87	667.31	0	
09/11/21	12:00:00	46.196	0	3.7636	8.1409	11.899	1.4205	0.0686	195.04	0.993	42.011	16.673	613.12	751.45	0	
09/11/21	13:00:00	54.786	0	2.4751	7.8921	10.386	1.0518	0.0819	206.32	0.793	29.853	18.957	612.21	781.45	0	
09/11/21	14:00:00	56.267	0	1.9998	7.197	9.2174	0.8174	0.0892	244.63	1.147	19.46	21.423	611.27	742.85	0	
09/11/21	15:00:00	54.688	0	1.278	4.5479	5.8193	0.2219	0.0762	269.22	1.801	12.175	22.727	610.37	644.16	0	
09/11/21	16:00:00	52.89	0	1.085	3.3968	4.5111	0.102	0.0422	215.69	1.703	10.471	23.828	609.95	478.03	0	
09/11/21	17:00:00	47.347	0	1.4938	6.3254	7.8072	0	0.0353	281.17	1.874	9.081	23.582	609.87	259.23	0	
09/11/21	18:00:00	38.461	0	1.7844	11.209	13.03	0.0539	0.0381	250.07	2.241	13.808	21.956	610.08	88.003	0	
09/11/21	19:00:00	24.839	0	1.742	22.178	23.944	0.6008	0.0809	47.385	2.53	30.232	19.404	610.2	2.754	0	
09/11/21	20:00:00	24.478	0	1.4544	17.429	18.879	1.6308	0.0663	40.209	2.716	41.215	17.551	610.68	2.166	0	
09/11/21	21:00:00	14.889	0	3.1262	30.896	33.877	0.5789	0.0282	58.232	1.443	47.721	16.427	611.04	2.085	0	
09/11/21	22:00:00	9.692	0	19.683	40.129	59.918	0.1142	0.0419	35.342	0.78	49.044	15.369	611.15	2.035	0	
09/11/21	23:00:00	11.209	0	8.1453	33.771	41.962	0.3096	0.0543	204.68	0.368	53.058	14.005	611.22	2.092	0	

PROMEDIO 24 HORAS	56.267	0	4.368	40.129	19.786	0.58	0.0471
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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	
10/11/21	0:00:00	6.1913	DI		14.919	36.47	51.356	0.7407	0.054	306.84	0.727	58.94	12.239	611.28	2.033	0
10/11/21	1:00:00	6.5829		0	9.8315	29.298	39.351	0.2813	0.1269	215.12	0.739	69.777	11.005	611.13	1.935	0
10/11/21	2:00:00	16.884	DI		0.5469	14.373	14.935	0.3024	0.048	187.16	0.943	57.098	10.643	610.77	1.932	0
10/11/21	3:00:00	20.864	DI		0.2694	10.416	10.689	0	0.0226	175.98	1.054	47.724	9.994	610.38	2.005	0
10/11/21	4:00:00	20.861	DI		0.0253	9.3494	9.3708	0	0.0177	176.68	1.201	53.177	9.328	610.08	1.945	0
10/11/21	5:00:00	22.395	DI		0.1911	7.8007	7.9896	0	0.0158	171.8	0.96	54.856	9.09	609.91	1.877	0
10/11/21	6:00:00	17.921	DI		0.343	12.533	12.905	0	0.0252	196.37	0.449	55.9	9.134	609.81	1.964	0
10/11/21	7:00:00	10.728	DI		3.1841	22.276	25.55	0	0.022	195.1	0.594	52.709	8.781	609.99	3.417	0
10/11/21	8:00:00	8.8615	DI		10.413	25.989	36.41	0	0.0237	179.26	0.632	50.619	8.92	610.4	50.361	0
10/11/21	9:00:00	12.714		0	17.972	24.502	42.463	0	0.0388	180.44	0.297	44.168	10.644	610.55	194.43	0
10/11/21	10:00:00	16.396		0	30.608	32.47	63.062	0.0339	0.0386	161.77	0.497	43.551	13.12	610.69	400.54	0
10/11/21	11:00:00	6.274	DI		0.0798	0.8514	14.455	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/11/21	12:00:00	3.7636	DI		0.0686	0.9934	16.673	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/11/21	13:00:00	2.4751	DI		0.0819	0.7929	18.957	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/11/21	14:00:00	1.9998	DI		0.0892	1.1471	21.423	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/11/21	15:00:00	1.278	DI		0.0762	1.8011	22.727	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/11/21	16:00:00	1.085	DI		0.0422	1.703	23.828	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/11/21	17:00:00	1.4938	DI		0.0353	1.8737	23.582	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/11/21	18:00:00	1.7844	DI		0.0381	2.2413	21.956	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/11/21	19:00:00	1.742	DI		0.0809	2.5301	19.404	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/11/21	20:00:00	1.4544	DI		0.0663	2.7156	17.551	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/11/21	21:00:00	3.1262	DI		0.0282	1.4431	16.427	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/11/21	22:00:00	19.683	DI		0.0419	0.7799	15.369	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/11/21	23:00:00	8.1453	DI		0.0543	0.3682	14.005	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	22.395	0	3.712	36.47	23.352	0.12	0.0394
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	11/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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		
11/11/21	0:00:00	22.372	DI		3.6177	22.039		25.621	0	0.0316	143.59	0.955	26.38	15.324	608.51	2.218	0
11/11/21	1:00:00	3.3698	DI	AE		AE			0	0.0358	226.29	0.498	35.718	13.545	608.29	2.13	0
11/11/21	2:00:00	2.8039	DI	AE		AE		0.1073		0.0683	232.52	0.215	38.473	12.933	608.19	2.106	0
11/11/21	3:00:00	6.5833	DI		6.2899	32.519		38.807	0	0.0709	216.55	0.438	38.931	12.193	608.19	2.103	0
11/11/21	4:00:00	3.9191	DI		9.7855	31.634		41.382	0	0.0601	221.61	0.153	44.994	11.373	608.2	2.094	0
11/11/21	5:00:00	2.8707	DI		14.503	31.58		46.048	0.1472	0.0447	239.36	0.327	46.93	10.544	608.38	1.984	0
11/11/21	6:00:00	3.5638	DI		26.925	31.347		58.142	0	0.04	241.4	0.269	46.096	10.433	608.58	1.973	0
11/11/21	7:00:00	2.5257	DI	AE		AE			0.0458	0.0411	259.23	0.052	50.905	9.528	609	3.556	0
11/11/21	8:00:00	2.8561	O	AE		AE			2.083	0.0824	256.55	0.063	48.435	11.166	609.5	109.59	0
11/11/21	9:00:00	8.2705	O	AE		AE			2.3112	AE	181.57	0.364	35.469	15.43	609.77	317.36	0
11/11/21	10:00:00	21.666	O	AE		AE			3.259	0.1328	63.411	1.312	26.926	18.904	609.87	499.61	0
11/11/21	11:00:00	35.018	O		34.538	65.755		100.66	2.5923	0.1443	86.696	1.098	23.156	20.825	609.79	647.43	0
11/11/21	12:00:00	56.689	DI		8.9783	31.216		40.168	1.7565	0.1516	227.98	0.738	19.095	22.991	609.24	729.64	0
11/11/21	13:00:00	56.524	DI		1.8537	7.3545		9.2055	0.3542	0.109	275.05	2.444	16.236	23.903	608.68	757.63	0
11/11/21	14:00:00	55.754	DI		1.7886	6.0653		7.8526	0	0.0613	238.23	2.782	14.034	24.881	607.98	722.27	0
11/11/21	15:00:00	56.606	DI		1.4155	4.9308		6.3461	0	0.0543	202.91	2.88	13.95	24.951	607.61	616.91	0
11/11/21	16:00:00	53.176	DI		1.4543	4.1819		5.6134	0	0.039	255.71	2.806	11.512	24.81	607.55	465.12	0
11/11/21	17:00:00	55.343	DI		1.7752	5.655		7.4405	0	0.0408	198.06	3.221	20.271	23.949	607.8	260.85	0
11/11/21	18:00:00	47.709	DI		0.8329	10.746		11.586	0	0.0364	83.711	3.788	22.437	22.528	608.3	69.268	0
11/11/21	19:00:00	31.481	DI		1.1163	22.588		23.683	0	0.0461	44.661	3.563	27.192	20.801	608.9	2.994	0
11/11/21	20:00:00	30.868	DI		1.1038	16.831		17.863	0	0.0508	41.312	4.351	30.142	18.931	609.6	2.246	0
11/11/21	21:00:00	20.385	DI		1.7726	31.132		32.876	0	0.0782	37.606	3.011	27.971	18.011	610.11	2.126	0
11/11/21	22:00:00	21.182	DI		1.7164	26.178		27.935	0	0.0453	36.479	2.759	35.604	16.84	610.45	2.174	0
11/11/21	23:00:00	23.506	DI		1.1861	19.467		20.624	0	0.0386	42.947	2.512	50.309	15.477	610.75	2.08	0

PROMEDIO 24 HORAS	56.689	0	6.703	65.755	28.992	0.53	0.0654
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	12/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
12/11/21	0:00:00	28.673	0.0831	0.2089	13.203	13.38	1.2722	0.0424	38.908	2.655	60.079	14.763	611.04	2.127	0
12/11/21	1:00:00	32.266	0	0.0709	10.439	10.512	0.2165	0.0393	65.161	2.865	66.271	14.258	611	2.065	0
12/11/21	2:00:00	27.192	0	0	14.556	14.548	0	0.0401	57.302	2.55	62.919	14.009	611.04	2.05	0
12/11/21	3:00:00	35.508	0	0	6.2067	6.0946	0	0.0337	62.053	2.002	62.824	14.174	611	1.994	0
12/11/21	4:00:00	29.196	0	0	12.735	12.758	0	0.021	174.99	1.435	63.532	14.077	610.98	2.054	0
12/11/21	5:00:00	19.045	0	0	15.988	15.985	0.5369	0.0439	319.65	0.822	69.257	13.176	611.05	2.011	0
12/11/21	6:00:00	12.907	DI	1.5779	25.939	27.406	0.7243	0.1476	271.13	0.376	68.113	13.422	611.2	1.97	0
12/11/21	7:00:00	5.0836	DI	17.493	41.744	59.132	1.0471	0.0802	56.087	1.119	67.286	13.427	611.59	3.09	0
12/11/21	8:00:00	3.4487	DI	51.912	42.066	93.97	2.0715	0.0882	217.76	1.01	74.48	12.643	612.13	42.464	0
12/11/21	9:00:00	14.939	DI	29.338	35.564	65.114	2.0183	DI	54.895	1.965	61.178	15.02	612.54	285.84	0
12/11/21	10:00:00	30.999	DI	8.3689	17.363	25.742	0.7734	0.0778	70.649	2.028	49.928	16.712	612.7	452.07	0
12/11/21	11:00:00	38.057	DI	5.692	12.65	18.34	0	0.0657	86.315	1.875	45.307	17.835	612.56	628.92	0
12/11/21	12:00:00	45.373	DI	3.0213	7.2471	10.314	0	0.0538	59.745	2.62	39.459	19.124	611.98	722.45	0
12/11/21	13:00:00	49.147	0	1.9027	6.6382	8.5511	0	0.0481	94.07	1.94	35.002	20.517	611.34	749.46	0
12/11/21	14:00:00	53.796	0.0624	1.6184	6.0439	7.6638	0	0.0504	96.641	2.012	31.907	21.362	610.5	622.77	0
12/11/21	15:00:00	46.701	0	1.551	5.5729	7.0709	0	0.0478	207.03	2.283	30.794	21.61	610	386.42	0
12/11/21	16:00:00	42.571	0	1.5772	4.7144	6.2931	0	0.0426	216.18	2.81	31.964	21.968	609.86	375.62	0
12/11/21	17:00:00	39.824	0.1657	1.9545	5.1401	7.0804	0	0.042	230.4	3.108	33.19	21.333	610.09	251.6	0
12/11/21	18:00:00	38.008	0	1.1146	5.6212	6.7311	0	0.0444	148.57	3.55	38.562	19.867	610.52	67.154	0
12/11/21	19:00:00	30.326	0.463	1.2896	15.553	16.79	0	0.0364	58.434	3.288	44.788	18.365	611.03	2.873	0
12/11/21	20:00:00	21.346	0.2972	1.5222	25.063	26.533	0	0.0397	39.807	2.194	48.468	17.773	611.5	2.39	0
12/11/21	21:00:00	15.11	0.5002	4.7814	31.253	35.94	0	0.0436	78.221	2.066	52.173	17.033	611.83	2.268	0
12/11/21	22:00:00	21.896	0.3564	1.9645	19.512	21.427	0	0.0539	111.82	2.261	59.546	15.395	612.23	2.256	0
12/11/21	23:00:00	22.795	0.429	0.94	16.756	17.734	0	0.0475	46.758	2.948	66.198	14.83	612.61	2.276	0

PROMEDIO 24 HORAS	53.796	0.139	5.746	42.066	22.296	0.36	0.0535
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	13/11/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS											Lluvia		
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP		PBAR	RADSOL
13/11/21	0:00:00	15.67	0.697	0.9793	25.01	25.956	0	0.0368	40.155	1.626	67.327	14.334	612.6	2.225	0
13/11/21	1:00:00	7.1672	0.7277	4.3915	34.825	39.165	0	0.0412	133.05	1.615	68.887	13.585	612.53	2.241	0
13/11/21	2:00:00	19.245	0.6547	0.7729	17.34	18.1	0.3808	0.0549	146.87	1.204	69.326	12.868	612.6	2.137	0
13/11/21	3:00:00	30.252	0.6496	0.3034	7.109	7.394	1.8816	0.0328	127.43	1.558	78.995	12.552	612.4	2.043	0
13/11/21	4:00:00	30.03	0.5089	0	7.2846	7.0749	1.2138	0.0347	64.173	2.267	80.35	12.864	612.37	2.096	0
13/11/21	5:00:00	30.779	0.6524	0	7.7696	7.6376	0.956	0.0264	90.8	1.57	75.599	13.184	612.47	2.022	0
13/11/21	6:00:00	32.688	0.6762	0	6.9386	6.8448	1.2902	0.0242	44.029	1.913	75.176	13.157	612.47	2.077	0
13/11/21	7:00:00	22.673	0.7799	0.3576	21.152	21.527	1.1413	0.0305	77.409	1.889	71.91	13.197	612.74	2.958	0
13/11/21	8:00:00	16.744	1.0039	3	29.591	32.57	1.7835	0.0415	44.984	1.87	69.235	13.364	613.29	38.098	0
13/11/21	9:00:00	22.433	1.0807	10.758	23.639	34.447	2.2499	0.0409	44.406	2.668	64.684	14.451	613.62	234.92	0
13/11/21	10:00:00	34.537	0.9693	5.101	11.385	16.469	0.7143	0.0525	44.256	3.194	59.171	15.582	613.91	416.59	0
13/11/21	11:00:00	36.863	1.0744	3.93	9.756	13.654	0.4691	0.0453	52.949	2.745	55.368	16.247	613.89	454.44	0
13/11/21	12:00:00	37.972	0.8887	3.7989	8.6421	12.404	0.4169	0.0519	56.795	2.914	52.648	16.836	613.39	443.46	0
13/11/21	13:00:00	39.353	1.0476	2.5314	6.4708	9.0164	0.1408	0.0458	47.337	4.014	47.025	17.791	612.77	545.68	0
13/11/21	14:00:00	38.48	0.7725	1.926	4.4398	6.3587	0	0.051	85.381	4.374	45.076	18.229	612.16	466.7	0
13/11/21	15:00:00	38.017	0.5785	1.813	2.9341	4.7553	0	0.0608	112.58	4.833	51.125	17.509	611.89	622.39	0
13/11/21	16:00:00	36.793	0.643	2.1061	4.4399	6.5516	0	0.0693	91.336	4.704	54.4	16.711	611.88	320.41	0
13/11/21	17:00:00	35.911	0.6448	2.0916	5.5747	7.664	0	0.0575	56.877	4.07	50.1	16.914	611.9	258.34	0
13/11/21	18:00:00	33.612	0.9322	1.4343	8.1644	9.5883	0	0.0418	58.876	4.04	50.433	16.311	611.94	64.877	0
13/11/21	19:00:00	26.939	0.8928	1.1446	13.801	14.972	0	0.0341	55.89	3.152	60.727	14.875	612.39	2.911	0
13/11/21	20:00:00	27.883	0.9359	1.1247	10.144	11.225	0	0.0344	47.293	4.179	67.126	14.286	612.98	2.237	0
13/11/21	21:00:00	29.577	1.0215	1.0527	10.141	11.191	0	0.0343	37.297	4.491	68.914	13.303	613.31	2.241	0
13/11/21	22:00:00	22.635	1.0052	1.2139	18.825	20.01	0	0.0253	65.403	2.108	68.366	12.926	613.13	2.301	0
13/11/21	23:00:00	14.872	1.077	1.7683	28.674	30.458	0.7385	0.0249	86.157	1.82	69.648	12.386	613.12	2.173	0

PROMEDIO 24 HORAS	39.353	0.83	2.15	34.825	15.626	0.56	0.0414
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	14/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
14/11/21	0:00:00	13.024	1.6349	3.2371	28.667	31.891	0.2806	0.0382	120.02	1.369	73.281	11.865	613.1	2.231	0
14/11/21	1:00:00	AE	1.0894	3.4164	25.002	28.491	0.3344	0.037	193.37	1.685	82.976	10.493	612.96	2.085	0
14/11/21	2:00:00	24.935	1.9325	0.3757	10.65	11.033	0.1255	0.0417	231.26	0.858	86.111	10.296	613.01	2.08	0
14/11/21	3:00:00	25.775	AE	0.2623	9.1931	9.4992	0	0.0286	285.22	0.556	83.636	10.693	612.8	2.064	0
14/11/21	4:00:00	32.953	1.4708	0.0407	3.9625	4.0103	AE	0.0218	294.03	0.674	82.33	10.959	612.64	2.042	0
14/11/21	5:00:00	33.277	1.8296	0	3.7209	3.6208	0	0.0156	302.3	0.572	78.912	11.115	612.48	2.072	0
14/11/21	6:00:00	27.903	1.6891	0.328	7.275	7.5481	0	0.0189	254.9	1.126	78.739	10.875	612.41	1.958	0
14/11/21	7:00:00	15.828	1.8831	0.5073	12.488	12.99	0	0.0236	268.24	0.973	89.051	9.575	612.64	2.728	0
14/11/21	8:00:00	17.933	1.6565	3.2494	15.862	19.129	0	0.0321	259.95	0.949	90.263	9.877	613.04	65.78	0
14/11/21	9:00:00	28.937	2.0282	3.7552	8.7172	12.464	0	0.0336	128.38	0.385	72.002	12.281	613.32	301.04	0
14/11/21	10:00:00	35.693	2.0784	4.0797	8.5571	12.637	0	0.0385	245.07	0.734	59.964	13.778	613.44	528.51	0
14/11/21	11:00:00	44.481	1.7877	2.4836	6.3978	8.8616	0	0.0384	172.6	1.244	53.871	15	613.4	624.98	0
14/11/21	12:00:00	49.597	1.8585	2.1578	6.3712	8.5166	0	0.0519	184.06	1.078	45.605	16.593	612.88	721.18	0
14/11/21	13:00:00	52.601	1.7976	0.9764	4.0021	4.9872	0	0.0424	158.14	1.296	39.166	18.177	612	747.67	0
14/11/21	14:00:00	49.89	1.6122	0.8168	2.4967	3.3092	0	0.0468	183.22	1.518	33.513	19.613	611.2	715.2	0
14/11/21	15:00:00	47.66	1.5442	0.8509	2.5093	3.3605	0	0.0301	221.85	1.474	31.108	20.509	610.59	495.11	0
14/11/21	16:00:00	43.059	1.631	1.7935	3.6579	5.4078	0	0.0287	238.34	2.266	30.583	20.537	610.45	369.51	0
14/11/21	17:00:00	40.209	1.7092	1.8105	3.3399	5.1621	0	0.0231	240.1	2.947	31.526	20.349	610.58	230.96	0
14/11/21	18:00:00	39.977	1.7109	1.3844	5.5385	6.9485	0	0.0232	142.3	3.367	35.869	19.14	610.92	68.43	0
14/11/21	19:00:00	37.29	2.04	0.6623	11.137	11.761	0	0.024	70.222	2.503	42.395	17.471	611.34	2.656	0
14/11/21	20:00:00	32.159	2.1462	0.4716	18.93	19.397	0	0.0313	46.171	1.77	43.042	16.696	611.91	2.228	0
14/11/21	21:00:00	23.67	2.187	0.5253	26.237	26.799	0	0.0173	42.488	0.98	48.308	15.942	612.35	2.169	0
14/11/21	22:00:00	7.4219	2.5668	AE	AE	AE	0	0.0209	54.501	0.449	49.963	15.394	612.61	2.15	0
14/11/21	23:00:00	2.3836	3.5433	AE	AE	AE	0.1291	0.0472	71.431	0.181	54.191	14.34	612.65	2.297	0

PROMEDIO 24 HORAS	52.601	1.888	1.508	28.667	11.719	0.04	0.0315
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	15/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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		
15/11/21	0:00:00	2.6922	0	AE	AE	AE	0.2136	0.0836	281.33	0.776	58.333	13.199	612.65	2.065	0		
15/11/21	1:00:00	3.6826	0	AE	AE	AE	0.1613	0.1062	256.28	0.502	60.901	12.516	612.53	2.082	0		
15/11/21	2:00:00	4.8574	0	AE	AE	AE	0.6655	0.0779	257.03	0.601	63.829	11.34	612.34	2.037	0		
15/11/21	3:00:00	10.539	0	0.9519	19.759	20.702	0.59	0.058	232.55	0.775	66.201	10.692	612.17	2.103	0		
15/11/21	4:00:00	12.39	0	0.403	17.778	18.185	0.4744	0.0344	218.52	0.752	69.545	10.252	611.96	2.094	0		
15/11/21	5:00:00	14.279	0	0.8556	13.652	14.509	0.4458	0.0318	231.18	1.06	75.259	9.397	612.22	2.067	0		
15/11/21	6:00:00	13.509	0	1.642	14.927	16.591	0.0238	0.0201	301.21	0.51	94.507	8.163	612.46	2.051	0		
15/11/21	7:00:00	14.604	0	0.6503	12.522	13.17	0	0.0234	342.82	0.051	100	7.665	612.9	3.144	0		
15/11/21	8:00:00	17.313	0	2.8792	16.493	19.359	0.4537	0.0144	197.88	1.014	77.816	9.016	613.43	113.11	0		
15/11/21	9:00:00	25.414	0	6.1681	13.892	20.057	1.9321	0.0222	189.45	0.451	58.813	12.406	613.89	317.04	0		
15/11/21	10:00:00	29.525	0	8.8767	14.018	22.975	1.7465	0.0302	290.47	1.532	60.176	13.661	614.35	496.41	0		
15/11/21	11:00:00	36.79	0	3.3466	5.6721	9.0643	0.2819	0.0686	266.81	1.116	48.587	15.31	614.34	646.98	0		
15/11/21	12:00:00	47.614	0	2.0461	5.0612	7.1413	0.169	0.0556	133.93	1.558	30.287	17.965	613.57	740.77	0		
15/11/21	13:00:00	45.844	0	3.0052	4.9966	8.0198	0	0.0371	173.79	1.821	22.352	19.74	612.82	763.64	0		
15/11/21	14:00:00	42.483	0	3.4719	4.4433	7.7653	0	0.0317	174.17	3.017	14.698	21.06	612.01	724.9	0		
15/11/21	15:00:00	44.862	0	2.5472	3.0287	5.5694	0	0.0366	165.67	3.297	12.079	21.344	611.4	628.44	0		
15/11/21	16:00:00	44.867	0	3.8761	5.0526	8.9876	0	0.0281	94.485	3.311	11.277	21.55	611.06	470.81	0		
15/11/21	17:00:00	43.417	0	2.8584	6.2428	9.2034	0	0.023	74.925	3.677	11.994	21.135	611.01	277.13	0		
15/11/21	18:00:00	39.75	0	2.1254	10.252	12.324	0	0.0252	53.241	3.94	16.551	19.272	611.14	60.478	0		
15/11/21	19:00:00	34.062	0	1.1975	18.171	19.404	0	0.0336	45.872	2.986	25.814	17.363	611.45	2.608	0		
15/11/21	20:00:00	28.734	0	0.7197	22.07	22.841	0	0.0417	47.032	2.127	30.661	16.428	611.95	2.324	0		
15/11/21	21:00:00	16.923	0	3.4161	33.718	37.198	0	0.025	47.291	1.447	35.918	15.808	612.33	2.268	0		
15/11/21	22:00:00	3.0558	0.169	AE	AE	AE	0.209	0.0394	32.895	0.63	39.865	15.015	612.5	2.277	0		
15/11/21	23:00:00	3.0063	0	40.078	47.925	88.249	0.2682	0.0834	220.82	0.249	43.249	14.189	612.58	2.203	0		

PROMEDIO 24 HORAS	47.614	0.007	4.556	47.925	19.066	0.32	0.043
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	16/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
16/11/21	0:00:00	4.6762	1.8918	9.0899	36.676	45.785	0.9775	4.0705	239.97	0.92	45.63	12.757	612.58	2.141	0
16/11/21	1:00:00	3.7248	1.8649	9.8697	36.212	46.009	0.3933	0.0868	256.14	0.758	51.252	11.669	612.32	2.055	0
16/11/21	2:00:00	11.279	1.4234	1.2345	24.521	25.779	0	0.0685	225.58	0.972	54.156	11.213	612.09	2.072	0
16/11/21	3:00:00	16.957	1.1916	0.3112	15.097	15.399	0	0.0384	216.83	0.539	56.44	10.711	611.76	2.101	0
16/11/21	4:00:00	18.337	1.2658	0.4792	12.411	12.859	0	0.0259	188.1	0.462	55.974	10.301	611.46	2.046	0
16/11/21	5:00:00	21.154	1.5168	0.4399	10.278	10.713	0	0.0184	187.85	0.692	55.1	9.771	611.42	2.039	0
16/11/21	6:00:00	19.665	1.1918	0.5253	13.517	14.061	0	0.019	171.53	0.866	52.629	9.261	611.45	2.144	0
16/11/21	7:00:00	7.6874	1.4184	7.8776	29.095	36.996	0	0.0138	165.51	0.314	53.968	8.724	611.6	3.696	0
16/11/21	8:00:00	12.464	1.6994	11.492	27.934	39.394	0	0.0305	166.87	1.153	43.204	9.212	611.87	106.85	0
16/11/21	9:00:00	16.471	2.0741	25.836	31.081	56.886	0	0.042	119.1	0.788	39.107	11.758	612.02	306.52	0
16/11/21	10:00:00	13.973	2.649	AE	AE	AE	0.6528	0.0492	206.23	0.477	39.663	14.069	612.31	446.83	0
16/11/21	11:00:00	25.295	2.5588	56.487	77.584	133.81	1.1208	0.1094	107.06	0.596	26.424	17.353	612.12	654.55	0
16/11/21	12:00:00	48.955	1.8355	11.025	27.507	38.523	1.0543	0.1177	123.15	1.462	15.179	19.336	611.43	750.35	0
16/11/21	13:00:00	54.067	1.6767	4.5812	14.152	18.718	1.2415	0.0813	141.36	1.715	9.583	21.15	610.67	768.16	0
16/11/21	14:00:00	55.05	1.564	3.6617	11.204	14.857	0.8612	0.0781	106.15	2.056	6.316	22.389	609.85	714.51	0
16/11/21	15:00:00	56.494	1.6332	2.6306	8.5012	11.162	0.2062	0.0565	169.52	1.922	6.122	23.038	609.16	570.35	0
16/11/21	16:00:00	54.906	1.5408	1.8233	8.046	9.8581	0	0.0464	133.13	1.264	5.96	23.656	608.69	432.79	0
16/11/21	17:00:00	48.388	1.6925	2.8191	14.5	17.199	0.0129	0.0371	241.68	1.723	8.42	22.804	608.53	159.71	0
16/11/21	18:00:00	36.209	1.7055	1.8829	15.19	17.07	0	0.0489	108.69	2.5	14.716	20.654	608.78	63.369	0
16/11/21	19:00:00	21.331	1.9155	4.7252	29.919	34.725	0	0.0552	49.982	1.861	21.429	18.67	609.18	2.584	0
16/11/21	20:00:00	10.806	2.0576	7.5743	43.252	50.804	0.1637	0.0584	71.789	1.935	26.738	17.689	609.43	2.213	0
16/11/21	21:00:00	11.978	1.9141	5.9542	42.762	48.772	0	0.04	75.009	1.818	28.086	16.848	609.83	2.238	0
16/11/21	22:00:00	6.6186	1.9126	14.379	49.792	64.072	0	0.0403	105.13	0.628	29.197	16.014	610.18	2.231	0
16/11/21	23:00:00	2.4705	2.4465	AE	AE	AE	0.3946	0.0505	129.65	0.336	33.654	14.433	610.32	2.146	0

PROMEDIO 24 HORAS	56.494	1.777	8.395	77.584	34.702	0.29	0.0535
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	17/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
17/11/21	0:00:00	2.9483	0	15.834	39.598	55.536	0	0.0985	240.85	0.66	35.895	12.838	610.3	2.158	0
17/11/21	1:00:00	2.5552	0	21.329	37.971	59.366	0.0618	0.077	231.69	0.113	37.464	12.163	610.17	2.034	0
17/11/21	2:00:00	13.639	0	5.4989	22.322	27.893	0	0.0679	158.48	0.58	31.02	12.092	609.85	2.156	0
17/11/21	3:00:00	20.735	0	0.5484	12.427	12.963	0	0.0267	166.05	0.769	29.552	11.484	609.76	2.084	0
17/11/21	4:00:00	9.6981	0	9.1283	24.466	33.599	0	0.0165	172.63	0.14	36.358	10.452	609.66	2.062	0
17/11/21	5:00:00	4.065	0	14.932	32.445	47.242	0	0.032	197.31	0.041	40.302	9.552	609.84	2.133	0
17/11/21	6:00:00	2.3243	0	33.585	35.077	68.619	0	0.0389	197.62	0.041	40.794	9.51	610.08	2.029	0
17/11/21	7:00:00	2.5414	0 AE	AE	AE	AE	0	0.0615	197.46	0.028	41.634	9.275	610.44	2.94	0
17/11/21	8:00:00	2.6559	0.4878 AE	AE	AE	AE	0.013	0.0916	197.11	0.004	41.922	9.836	610.75	53.659	0
17/11/21	9:00:00	3.8908	0.9528 AE	AE	AE	AE	1.183 AE		90.641	0.218	34.725	12.889	611.1	232.23	0
17/11/21	10:00:00	7.4113	0.9611 AE	AE	AE	AE	3.4275 AE		58.235	0.425	26.95	15.825	611.3	370.88	0
17/11/21	11:00:00	15.827	0.6638 AE	AE	AE	AE	4.3126 AE		75.987	0.74	20.939	18.52	611.14	566.82	0
17/11/21	12:00:00	42.005	0 AE	AE	AE	AE	1.7155 AE		124.82	0.837	16.89	20.859	610.52	691.94	0
17/11/21	13:00:00	60.237	0	4.1363	14.492	18.656	0.2144 AE		114.74	1.47	14.415	22.768	609.78	738.88	0
17/11/21	14:00:00	64.787	0	1.1565	7.0826	8.2582	0	0.0915	184.23	1.266	13.305	23.275	608.89	690.88	0
17/11/21	15:00:00	66.069	0	0.3576	3.9219	4.2858	0	0.0563	152.78	1.51	12.483	23.782	608.23	595.31	0
17/11/21	16:00:00	64.488	0	0.2642	4.0524	4.3111	0	0.0362	170.86	1.171	11.319	24.481	607.8	443.24	0
17/11/21	17:00:00	64.708	0	0.5244	6.5736	7.1014	0	0.0367	109.88	1.515	11.427	24.356	607.69	250.79	0
17/11/21	18:00:00	50.596	0	1.1368	20.157	21.268	0	0.0309	70.655	1.668	13.01	23.191	607.94	64.655	0
17/11/21	19:00:00	34.544	0	1.273	33.872	35.045	0	0.0566	41.385	2.556	19.621	20.813	608.39	2.73	0
17/11/21	20:00:00	21.206	0	1.7673	50.624	52.341	0	0.075	48.187	2.258	24.897	19.447	608.94	2.248	0
17/11/21	21:00:00	7.4468	0 AE	AE	AE	AE	0	0.0645	55.472	1.015	26.42	18.443	609.41	2.275	0
17/11/21	22:00:00	4.8128	0.2579 AE	AE	AE	AE	0	0.071	137.03	0.675	28.448	17.259	609.8	2.186	0
17/11/21	23:00:00	7.3328	0	16.426	56.68	72.78	0	0.0964	126.23	0.627	29.129	16.693	610.06	2.132	0

PROMEDIO 24 HORAS	66.069	0.138	7.994	56.68	33.079	0.46	0.0592
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	18/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
18/11/21	0:00:00	10.428	0.9429	5.6376	45.323	51.182	0	0.0677	170.04	0.824	31.099	15.672	610.1	2.09	0
18/11/21	1:00:00	30.435	0.5918	0.3156	18.738	19.068	0	0.0533	167.03	1.195	31.102	14.767	609.81	2.038	0
18/11/21	2:00:00	35.257	0.4838	0.0156	11.08	11.088	0	0.0349	173.25	1.145	32.293	14.16	609.8	2.127	0
18/11/21	3:00:00	26.303	0.6585	0.1069	17.104	17.206	0.2723	0.0214	184.59	0.789	36.702	12.881	609.79	2.103	0
18/11/21	4:00:00	22.821	0.2699	0.056	21.479	21.581	0.575	0.0247	228.93	0.778	38.779	12.011	609.84	2.052	0
18/11/21	5:00:00	12.317	0.8942	0.7876	27.942	28.726	0.5162	0.0313	220.05	0.021	44.081	10.997	610.05	2.145	0
18/11/21	6:00:00	4.2113	0.7183	18.694	40.115	58.731	1.065	0.0335	220.99	0.082	46.443	10.37	610.28	2.154	0
18/11/21	7:00:00	2.3935	1.6218	AE	AE	AE	1.218	0.0973	223.04	0.044	48.42	10.177	610.7	2.913	0
18/11/21	8:00:00	2.7506	1.8217	AE	AE	AE	1.9843	0.1371	261.3	0.049	48.307	10.579	611.22	85.927	0
18/11/21	9:00:00	12.67	1.6628	AE	AE	AE	3.6669	0.1488	171.86	0.206	35.15	14.669	611.64	282.3	0
18/11/21	10:00:00	29.479	1.339	18.266	38.768	57.056	3.0085	0.0849	218.61	0.485	28.362	17.498	611.94	464.94	0
18/11/21	11:00:00	41.808	1.1363	10.984	29.359	40.419	4.1679	0.0827	238.98	0.931	25.319	18.844	612.06	589.39	0
18/11/21	12:00:00	53.794	0.8394	3.4334	11.32	14.729	1.6747	0.1392	192.85	1.512	19.394	20.818	611.66	690.88	0
18/11/21	13:00:00	56.985	0.8375	2.737	8.1554	10.92	0.8893	0.0803	159.86	2.066	15.218	22.476	610.95	729.35	0
18/11/21	14:00:00	56.243	0.7841	1.691	6.0155	7.691	0.4715	0.062	120	4.061	12.085	23.409	610.28	700.2	0
18/11/21	15:00:00	52.63	0.6373	1.3414	3.7706	5.1078	0.5258	0.0688	68.597	5.066	12.036	23.006	609.91	605.98	0
18/11/21	16:00:00	49.665	0.8345	1.4324	4.8806	6.3306	0.399	0.0748	62.119	5.359	17.63	22.07	609.91	447.93	0
18/11/21	17:00:00	42.781	0.8497	2.2949	8.2392	10.532	0.4581	0.079	46.483	5.379	27.969	20.188	610.33	252.27	0
18/11/21	18:00:00	39.663	0.7562	1.3021	9.6083	10.92	0.6343	0.0834	52.698	5.108	33.346	18.644	611.04	63.94	0
18/11/21	19:00:00	34.029	0.6956	0.8926	12.566	13.418	0.1422	0.0533	45.806	4.276	45.373	17.314	611.61	2.816	0
18/11/21	20:00:00	31.18	0.901	0.5694	10.034	10.601	0.0361	0.0547	46.721	5.126	56.824	15.74	612.27	2.307	0
18/11/21	21:00:00	31.722	0.5368	0.8612	8.622	9.4627	0.1284	0.0532	42.933	4.846	56.916	14.988	612.79	2.458	0
18/11/21	22:00:00	25.562	0.6483	0.6812	18.006	18.771	0.0525	0.0427	47.529	3.258	57.088	14.633	613.1	2.29	0
18/11/21	23:00:00	15.31	0.4646	1.9544	30.463	32.412	0.7276	0.0408	38.366	2.006	57.405	14.352	613.38	2.166	0

PROMEDIO 24 HORAS	56.985	0.872	3.526	45.323	21.712	0.94	0.0687
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	19/11/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
19/11/21	0:00:00	23.671		0	0.8152	21.414	22.178	0.8604	0.0553	43.085	2.362	59.634	14.573	613.45	2.096	0
19/11/21	1:00:00	34.6	DI		0.0129	5.7718	5.8048	0.9386	0.0404	47.003	4.026	73.425	13.704	613.43	2.128	0
19/11/21	2:00:00	35.656	DI		0	2.5022	2.4093	0.2596	0.0274	46.968	3.411	83.504	12.979	613.48	1.996	0
19/11/21	3:00:00	34.546	DI		0	1.7536	1.6275	0.0008	0.0232	51.55	3.567	85.905	12.806	613.39	2.096	0
19/11/21	4:00:00	35.126	DI		0	1.2598	0.9231	0	0.0186	61.37	3.441	89.874	12.403	613.25	1.974	0
19/11/21	5:00:00	35.147	DI		0	1.1279	0.8696	0	0.0127	59.035	3.18	87.334	12.448	613.28	2.056	0
19/11/21	6:00:00	34.311	DI		0	3.0909	2.9283	0	0.0098	40.944	3.378	82.418	12.721	613.24	2.029	0
19/11/21	7:00:00	30.743	DI		0.1173	7.7348	7.8526	0	0.0086	55.158	2.736	84.367	12.645	613.59	2.282	0
19/11/21	8:00:00	25.226		0	3.3915	11.318	14.777	0	0.017	158.27	2.1	88.204	12.597	614	18.188	0
19/11/21	9:00:00	23.109		0	3.488	12.784	16.282	0	0.0305	164.53	2.236	84.505	13.172	614.25	62.932	0
19/11/21	10:00:00	26.32		0	3.9041	9.7155	13.616	0	0.0334	171.18	2.384	78.352	13.942	614.65	85.727	0
19/11/21	11:00:00	28.894		0	2.3597	8.6818	11.058	0	0.0529	105.65	2.808	74.504	14.39	614.75	71.618	0
19/11/21	12:00:00	32.063		0	2.2414	5.9725	8.2361	0	0.0363	101.8	3.581	70.469	14.834	614.49	164.32	0
19/11/21	13:00:00	32.457	DI		2.1848	6.5637	8.7873	0	0.0335	79.988	3.441	64.352	15.508	613.74	168.15	0
19/11/21	14:00:00	30.063		0	3.8078	9.5412	13.352	0	0.0338	74.898	2.964	63.084	15.938	612.92	207.71	0
19/11/21	15:00:00	27.159	DI		3.7615	12.003	15.801	0	0.0361	43.904	3.264	63.97	15.714	612.4	139.45	0
19/11/21	16:00:00	27.264	DI		3.0492	11.26	14.327	0	0.0363	40.182	3.297	62.864	15.731	612.18	93.939	0
19/11/21	17:00:00	24.728		0	2.9064	15.03	17.94	0	0.0234	41.326	3.749	64.827	15.217	612.24	32.801	0
19/11/21	18:00:00	25.008	DI		2.3106	14.707	17.018	0	0.03	38.365	3.933	70.205	14.405	612.5	10.971	0
19/11/21	19:00:00	20.313		0	2.3892	18.96	21.366	0	0.0281	43.006	3.201	73.889	13.923	612.78	2.306	0
19/11/21	20:00:00	21.32		0	2.0318	17.149	19.195	0	0.0288	48.571	2.9	79.032	13.407	613.1	2.173	0
19/11/21	21:00:00	20.018		0	1.8514	18.054	19.906	0	0.0217	41.031	3.106	84.908	12.776	613.35	2.187	0
19/11/21	22:00:00	19.472		0	1.2087	17.146	18.341	0	0.0162	60.442	2.325	85.32	12.807	613.58	2.234	0
19/11/21	23:00:00	20.405	DI		1.114	15.006	16.114	0	0.0253	81.556	2.077	83.341	12.941	613.67	2.116	0

PROMEDIO 24 HORAS	35.656	0	1.789	21.414	12.113	0.09	0.0283
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	20/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
20/11/21	0:00:00	25.505	DI	0.4196	8.9901	9.3993	0	0.0225	108.64	1.98	84.517	12.735	613.53	2.179	0
20/11/21	1:00:00	24.57	DI	0.4931	7.9636	8.4519	0	0.0127	147.59	1.57	86.167	12.461	613.14	2.11	0
20/11/21	2:00:00	19.198	DI	0.0601	13.033	13.103	0	0.0177	77.854	1.648	84.872	12.495	612.81	1.973	0
20/11/21	3:00:00	16.002	DI	0.2783	15.474	15.749	0	0.023	256.87	0.822	84.582	12.509	612.58	2.084	0
20/11/21	4:00:00	14.661	DI	0.4044	14.995	15.408	0	0.0239	302.33	0.995	86.437	12.352	612.31	1.986	0
20/11/21	5:00:00	8.8313	DI	0.5865	20.808	21.388	0	0.0308	200.9	1.072	88.38	12.14	612.08	1.941	0
20/11/21	6:00:00	24.926	DI	0.3545	10.798	11.228	0	0.0299	67.489	2.026	72.934	12.924	612.04	2.007	0
20/11/21	7:00:00	23.343	DI	0.5311	15.538	16.044	0	0.0073	66.533	1.583	69.632	12.873	612.37	2.537	0
20/11/21	8:00:00	10.781	DI	11.015	26.643	37.648	0	0.0112	146.39	0.842	80.376	12.337	612.74	37.944	0
20/11/21	9:00:00	17.382	DI	11.514	20.549	32.031	0	0.0348	102.95	0.83	66.609	13.877	613.1	238.05	0
20/11/21	10:00:00	33.62	DI	3.7906	7.056	10.868	0	0.027	53.032	2.303	56.236	15.296	613.33	479.24	0
20/11/21	11:00:00	35.56	DI	4.2121	8.1975	12.424	0	0.0229	96.183	1.629	52.262	16.36	613.36	620.73	0
20/11/21	12:00:00	38.572	DI	5.0724	10.79	15.883	0	0.0253	113.97	1.12	45.899	18.088	612.85	707.83	0
20/11/21	13:00:00	41.824	DI	5.8265	12.9	18.744	0	0.0425	126.95	1.052	39.371	19.805	612.06	734.5	0
20/11/21	14:00:00	44.042	DI	3.9982	9.4213	13.438	0	0.0527	147.17	1.907	34.553	20.849	611.06	700.62	0
20/11/21	15:00:00	45.004	DI	2.4041	6.8573	9.2862	0	0.0477	137.22	1.561	27.066	21.915	610.35	610.67	0
20/11/21	16:00:00	47.157	DI	1.8234	6.3283	8.1549	0	0.0269	248.99	1.46	24.739	22.389	610.01	453.22	0
20/11/21	17:00:00	37.597	DI	2.8713	6.1815	9.0832	0	0.0235	229.65	2.527	36.443	21.484	609.98	237.99	0
20/11/21	18:00:00	28.04	DI	4.0583	9.3707	13.417	0	0.0349	209.22	2.301	45.009	19.995	610.21	60.365	0
20/11/21	19:00:00	23.477	DI	1.3831	11.725	13.103	0	0.0292	76.083	2.591	54.816	17.702	610.7	2.54	0
20/11/21	20:00:00	24.869	DI	0.6858	11.629	12.296	0	0.0387	57.307	3.215	62.292	16.26	611.1	2.148	0
20/11/21	21:00:00	22.474	DI	0.7108	16.323	17.052	0	0.0307	54.263	2.636	63.492	15.576	611.53	2.265	0
20/11/21	22:00:00	22.173	DI	0.8421	16.603	17.467	0	0.0198	43.048	2.477	65.728	15.211	611.6	2.118	0
20/11/21	23:00:00	19.844	DI	0.5586	17.952	18.551	0	0.0299	49.651	2.163	69.481	14.822	611.69	2.19	0

PROMEDIO 24 HORAS	47.157	#DIV/0!	2.662	26.643	15.426	0	0.0277
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	21/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
21/11/21	0:00:00	5.5353	2.168	8.6732	33.054	41.703	0	0.0273	92.578	0.888	77.737	13.737	611.78	2.102	0
21/11/21	1:00:00	AE	2.1615	14.758	34.419	49.225	0	0.0375	52.03	0.994	80.243	12.932	611.69	2.111	0
21/11/21	2:00:00	3.7919	2.0744	8.3998	30.237	38.656	0.4945	0.0427	113.82	0.671	82.961	12.573	611.57	2.047	0
21/11/21	3:00:00	2.4807	AE	12.689	26.755	39.404	0.7007	0.048	237.77	0.908	86.819	11.198	611.48	1.99	0
21/11/21	4:00:00	3.1624	2.2109	6.2421	24.323	30.565	AE	0.0631	243.45	1.012	92.155	10.461	611.41	2.03	0
21/11/21	5:00:00	3.363	2.1359	4.4977	24.266	28.779	0.4471	0.0413	229.14	0.446	93.145	10.413	611.36	2.02	0
21/11/21	6:00:00	2.6751	2.363	24.483	22.203	46.908	0.5364	0.0435	229.73	0.091	92.446	10.115	611.38	1.966	0
21/11/21	7:00:00	2.2176	2.5036	52.495	18.746	71.153	0.5301	0.0315	225.75	0.376	90.796	9.151	611.68	2.545	0
21/11/21	8:00:00	3.614	2.6688	23.413	20.672	44.091	0.243	0.0497	251.19	0.823	99.85	8.725	612.04	29.247	0
21/11/21	9:00:00	12.318	2.0474	5.9382	11.75	17.667	0.2021	0.0416	261.04	0.817	100	9.474	612.45	106.78	0
21/11/21	10:00:00	18.674	2.678	6.4146	9.2438	15.653	AE	0.0335	209.91	0.843	92.142	11.909	612.65	393.23	0
21/11/21	11:00:00	28.916	2.2644	5.2991	8.6112	13.887	AE	0.0397	175.27	0.67	70.686	14.888	612.48	603.58	0
21/11/21	12:00:00	42.987	2.3567	4.6713	12.719	17.426	AE	0.0584	99.91	0.628	52.689	18.111	611.86	699.54	0
21/11/21	13:00:00	56.121	2.1499	3.0814	11.447	14.491	AE	0.0907	216.02	1.068	36.196	20.906	611.01	715.46	0
21/11/21	14:00:00	51.128	2.0336	0.7637	3.0623	3.8301	0.7611	0.1052	209.53	1.518	23.845	22.267	610.15	692.44	0
21/11/21	15:00:00	51.208	1.9816	1.0306	3.4569	4.4572	0	0.0417	255.99	1.81	21.284	23.001	609.63	598.25	0
21/11/21	16:00:00	51.653	2.319	0.6816	2.3226	3.0254	0	0.0287	267.15	1.579	20.056	23.281	609.36	442.44	0
21/11/21	17:00:00	48.77	2.304	1.2459	4.2576	5.5101	0	0.0228	285.75	1.95	20.243	23.427	609.35	254.16	0
21/11/21	18:00:00	39.671	2.4346	2.8364	14.385	17.285	0	0.0306	306.77	1.705	20.891	22.508	609.46	66.753	0
21/11/21	19:00:00	28.762	2.5452	2.5564	17.878	20.431	0.176	0.0325	166.44	2.451	36.478	20.172	609.92	2.744	0
21/11/21	20:00:00	21.586	2.6608	0.8116	19.964	20.809	0.7974	0.0726	50.222	1.708	51.044	18.788	610.4	2.221	0
21/11/21	21:00:00	19.267	2.1959	1.0209	24.121	25.183	0.7074	0.0453	57.069	1.96	52.516	17.963	610.9	2.183	0
21/11/21	22:00:00	24.167	2.4034	0.7707	18.362	19.105	0	0.0255	57.513	1.952	51.999	17.19	611.31	2.115	0
21/11/21	23:00:00	14.768	2.5298	1.9195	27.697	29.579	0	0.0231	75.326	1.589	52.132	16.544	611.5	2.171	0

PROMEDIO 24 HORAS	56.121	2.313	8.112	34.419	25.784	0.29	0.0449
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	22/11/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
22/11/21	0:00:00	23.045	0	0.513	12.391	12.883	0	0.0297	45.893	2.813	71.116	15.094	611.76	2.052	0
22/11/21	1:00:00	23.551	0.0477	0.1391	7.3909	7.5507	0	0.0548	58.652	1.966	83.777	14.347	611.88	2.097	0
22/11/21	2:00:00	22.2	0	0.0828	10.756	10.83	0	0.0219	65.147	1.912	83.21	14.202	612.04	1.979	0
22/11/21	3:00:00	25.243	0	0.0484	5.2441	5.2895	0	0.0145	210.11	1.247	87.652	13.304	612.2	2.003	0
22/11/21	4:00:00	11.227	0.0236	1.1077	17.517	18.599	0.0428	0.0104	293.55	0.747	90.722	12.225	612.3	1.941	0
22/11/21	5:00:00	9.9016	0.0857	0.5757	19.435	20.005	0	0.0097	271.25	0.371	89.755	12.301	612.42	2.055	0
22/11/21	6:00:00	8.7117	0.2624	5.2542	21.786	26.909	0	0.023	257.78	0.473	86.494	12.772	612.5	1.941	0
22/11/21	7:00:00	3.7274	0.3544	16.586	30.511	47.134	0	0.0239	284.25	0.628	89.526	12.921	612.76	2.353	0
22/11/21	8:00:00	5.1386	0.5783	24.581	27.336	52.226	0	0.0515	295.96	0.435	89.762	13.151	613.3	58.8	0
22/11/21	9:00:00	13.431	0.5384	18.204	24.076	42.276	0	0.0983	264.42	1.163	76.042	14.427	613.67	175.04	0
22/11/21	10:00:00	28.846	0.4975	9.3374	12.703	22.035	0	0.059	181.91	1.854	58.569	16.233	613.8	416.19	0
22/11/21	11:00:00	33.578	0.6785	4.9102	9.4089	14.287	0	0.05	176.59	1.779	56.107	16.587	613.76	271.36	0
22/11/21	12:00:00	37.699	0.3824	3.1488	6.407	9.6102	0	0.0494	186.67	1.579	51.279	17.778	613.35	510.01	0
22/11/21	13:00:00	39.065	0.2733	2.5675	4.705	7.3167	0	0.0349	98.671	2.621	43.629	19.369	612.68	690.43	0
22/11/21	14:00:00	39.637	0.3131	2.4553	4.9688	7.3971	0	0.0439	81.779	2.527	40.942	20.076	611.86	542.53	0
22/11/21	15:00:00	40.058	0.2686	2.0802	4.9951	7.0565	0	0.0469	98.124	2.325	39.463	20.495	611.3	452.58	0
22/11/21	16:00:00	38.889	0.3246	3.2316	5.5176	8.7711	0	0.0409	235.18	2.619	37.842	20.742	610.95	395.77	0
22/11/21	17:00:00	35.835	0.246	5.8882	9.7279	15.627	0	0.0374	209.62	2.102	37.134	20.581	610.88	165.07	0
22/11/21	18:00:00	30.893	0.461	2.9824	13.846	16.869	0	0.0435	65.087	2.911	43.605	19.448	611.1	32.996	0
22/11/21	19:00:00	24.797	0.4087	1.9424	17.373	19.336	0	0.0455	42.322	3.607	58.885	17.569	611.58	2.456	0
22/11/21	20:00:00	26.128	0.2677	0.9429	12.078	13.015	0	0.0739	49.277	4.592	71.172	16.101	611.99	2.247	0
22/11/21	21:00:00	21.467	0.4277	1.4467	17.282	18.75	0	0.0444	41.667	3.32	72.353	15.322	612.46	2.303	0
22/11/21	22:00:00	24.289	0.2429	1.2153	11.022	12.22	0	0.0297	41.557	4.229	79.877	14.845	612.9	2.167	0
22/11/21	23:00:00	28.34	0.209	0.4687	7.592	8.078	0	0.0402	38.791	4.167	83.745	13.987	613.12	2.15	0

PROMEDIO 24 HORAS	40.058	0.287	4.571	30.511	17.67	0	0.0407
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	23/11/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
23/11/21	0:00:00	27.33	0	0	8.8776	8.8405	0	0.0129	39.152	3.272	84.859	13.522	613.1	2.12	0
23/11/21	1:00:00	29.777	0	0	6.2588	6.211	0	0.0218	49.014	2.935	82.148	13.472	613.06	2.111	0
23/11/21	2:00:00	32.202	0	0	3.2284	3.0704	0	0.0053	49.512	2.737	82.023	13.197	612.73	1.974	0
23/11/21	3:00:00	28.016	0	0	4.3489	4.2863	0	0.0127	205.38	1.356	86.18	12.67	612.43	2.026	0
23/11/21	4:00:00	25.379	0	0	5.6673	5.6167	0	0.0175	226.45	1.421	87.316	12.461	611.99	1.954	0
23/11/21	5:00:00	23.19	0	0	7.8368	7.8473	0	0.0182	120.88	1.563	82.591	12.983	611.96	1.885	0
23/11/21	6:00:00	31.23	0	0	5.5541	5.3983	0	0.0169	56.799	2.729	74.478	13.414	611.93	2.067	0
23/11/21	7:00:00	30.57	0	0.2344	8.2352	8.4858	0	0.007	56.491	2.525	71.601	13.428	612.27	2.109	0
23/11/21	8:00:00	18.7	0	7.674	21.38	29.048	0	0.0115	155.58	1.272	72.399	13.285	612.59	29.074	0
23/11/21	9:00:00	21.356	0	6.7035	15.857	22.584	0	0.0335	129.58	1.786	71.065	13.649	612.68	75.821	0
23/11/21	10:00:00	33.446	0	1.9651	6.2561	8.215	0	0.0408	70.703	2.195	61.422	14.578	613.07	179.86	0
23/11/21	11:00:00	33.974	0	3.5063	7.3143	10.806	0	0.0161	55.09	2.669	56.691	16.017	612.98	505.33	0
23/11/21	12:00:00	32.812	0	5.0269	10.631	15.668	0	0.0333	67.136	2.437	55.613	16.656	612.49	482.98	0
23/11/21	13:00:00	36.705	0	5.1952	10.555	15.776	0	0.0498	58.414	2.198	52.394	17.446	611.73	655.9	0
23/11/21	14:00:00	41.858	0	4.7034	11.124	15.86	0	0.0512	141.36	1.877	46.543	18.853	610.74	666.59	0
23/11/21	15:00:00	44.426	0	4.3593	12.087	16.44	0	0.0612	108.14	2.153	41.865	20.173	609.99	570.65	0
23/11/21	16:00:00	41.152	0	3.9209	11.896	15.806	0	0.0572	79.718	2.18	39.55	20.736	609.59	415.09	0
23/11/21	17:00:00	39.876	0	3.2051	9.5286	12.714	0	0.0529	189.07	2.092	39.149	20.796	609.41	223.71	0
23/11/21	18:00:00	28.389	0	2.1709	8.6251	10.831	0	0.0524	311.3	2.619	53.802	18.316	609.46	57.292	0
23/11/21	19:00:00	20.565	0	3.097	14.606	17.719	0	0.0652	298.86	2.387	62.268	16.141	609.74	2.8	0
23/11/21	20:00:00	17.243	0	2.6613	16.673	19.363	0	0.0806	273.89	1.099	68.676	14.649	610.32	2.2	0
23/11/21	21:00:00	16.218	0	2.4717	20.627	23.098	0	0.0531	107.89	1.669	67.936	14.388	610.71	2.212	0
23/11/21	22:00:00	18.987	0	2.0967	18.189	20.319	0	0.0256	62.736	1.848	69.245	13.814	610.97	2.186	0
23/11/21	23:00:00	13.835	0	2.0649	24.936	27.062	0	0.028	52.614	1.529	72.582	13.42	610.99	2.056	0

PROMEDIO 24 HORAS	44.426	0	2.544	24.936	13.794	0	0.0344
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	24/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
24/11/21	0:00:00	3.579	0	9.9382	32.19	42.186	0	0.036	208.95	0.901	81.605	12.748	610.95	2.052	0
24/11/21	1:00:00	5.6054	0	3.7022	28.551	32.259	0	0.0424	81.722	1.386	86.322	12.275	610.74	1.983	0
24/11/21	2:00:00	7.8364	0	1.5916	28.407	29.991	0.2705	0.0409	51.842	1.916	85.983	12.463	610.6	1.986	0
24/11/21	3:00:00	7.1133	0	1.218	27.932	29.148	0.6083	0.0388	72.55	0.882	87.36	12.044	610.27	1.913	0
24/11/21	4:00:00	2.7339	0	5.5574	26.419	31.967	0.673	0.0264	278.02	0.578	87.794	11.463	610.24	1.863	0
24/11/21	5:00:00	5.2026	DI	1.7253	21.844	23.624	0.6988	0.0446	262.91	0.858	88.803	11.53	610.13	1.838	0
24/11/21	6:00:00	2.7644	0	7.3455	25.29	32.661	0.4783	0.0492	231.12	0.361	95.707	11.362	610.13	1.903	0
24/11/21	7:00:00	3.0571	0	15.258	25.985	41.327	0.6765	0.0652	182.41	0.229	94.656	11.502	610.31	2.358	0
24/11/21	8:00:00	2.4496	0	AE	AE	AE	1.1357	0.0529	39.386	0.177	94.789	11.831	610.76	23.405	0
24/11/21	9:00:00	3.1765	0	AE	AE	AE	1.9579	0.1006	55.706	0.668	88.357	12.918	611.01	91.063	0
24/11/21	10:00:00	4.005	0	AE	AE	AE	2.257	0.1046	322.16	0.367	86.185	13.455	611.25	71.735	0
24/11/21	11:00:00	8.6106	0	AE	AE	AE	2.1855	0.1018	127.42	1.159	72.552	15.752	611.35	260.84	0
24/11/21	12:00:00	26.675	0	20.669	31.744	52.469	2.3307	0.1037	212.03	1.142	55.239	19.2	610.74	659	0
24/11/21	13:00:00	46.403	0	8.1815	24.822	32.977	1.8124	AE	79.931	1.642	41.56	21.753	609.84	652.03	0
24/11/21	14:00:00	49.885	0	3.2439	13.405	16.674	1.1008	0.0871	82.131	1.903	32.47	23.292	608.96	575.43	0
24/11/21	15:00:00	39.418	0	2.1611	5.6548	7.8061	0.2416	0.0541	135.92	3.065	22.834	24.829	608.41	577.03	0.1
24/11/21	16:00:00	37.603	0	2.2844	8.5384	10.814	0	0.0319	148.14	2.416	23.858	24.504	608.21	293.54	0
24/11/21	17:00:00	38.685	0	2.2612	8.9286	11.197	0.0042	0.024	158.52	2.805	21.914	24.342	608.19	170.51	0
24/11/21	18:00:00	33.178	0	1.9824	15.957	17.96	0	0.022	171.92	2.593	23.345	23.333	608.41	54.593	0
24/11/21	19:00:00	9.5231	0	AE	AE	AE	0.0544	0.0229	169.46	1.246	26.065	21.724	608.9	2.714	0
24/11/21	20:00:00	1.9964	0.0245	AE	AE	AE	0.8854	0.0474	190.39	0.676	29.418	20.334	609.45	2.226	0
24/11/21	21:00:00	2.6452	0.4519	AE	AE	AE	1.8662	0.0842	263.32	0.521	37.159	17.998	609.87	2.208	0
24/11/21	22:00:00	3.7395	0.2933	AE	AE	AE	2.9196	AE	270.87	0.713	40.711	16.899	610.21	2.235	0
24/11/21	23:00:00	18.214	0	2.9664	18.441	21.427	0.2947	AE	175.1	2.584	26.987	17.886	610.33	2.161	0

PROMEDIO 24 HORAS	49.885	0.033	5.63	32.19	27.155	0.94	0.0562
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	25/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
25/11/21	0:00:00	24.837	2.3408	1.1213	12.169	13.297	0	0.0299	168.16	2.494	26.87	17.021	610.33	2.13	0
25/11/21	1:00:00	10.902	2.5776	19.064	32.196	50.807	0	0.0287	209.46	0.508	34.177	15.542	610.42	2.147	0
25/11/21	2:00:00	15.071	2.736	13.68	23.969	37.559	0	0.0574	214.37	0.505	33.966	14.725	610.39	2.165	0
25/11/21	3:00:00	11.66	2.5428	1.606	25.095	26.796	0	0.0415	248.31	0.411	37.506	13.35	610.16	2.058	0
25/11/21	4:00:00	5.192	2.9254	5.3114	30.93	36.144	0	0.0393	290.1	0.332	43.911	12.873	610.08	2.18	0
25/11/21	5:00:00	21.901	2.7892	0.391	9.9865	10.382	0	0.0513	194.62	1.293	35.082	12.966	610.16	2.096	0
25/11/21	6:00:00	15.982	2.4387	0.8211	20.213	20.994	0	0.0174	195.57	1.161	37.698	12.378	610.46	2.161	0
25/11/21	7:00:00	10.174	3.3205	AE	AE	AE	0	0.0229	238.37	0.587	40.359	11.976	610.82	2.794	0
25/11/21	8:00:00	2.5869	3.9449	AE	AE	AE	0	0.0376	266.8	0.183	51.288	11.45	611.32	83.438	0
25/11/21	9:00:00	4.7229	4.656	AE	AE	AE	1.3976	AE	282.91	0.537	43.754	13.454	611.81	275.52	0
25/11/21	10:00:00	15.241	3.6222	AE	AE	AE	3.6412	AE	94.668	0.618	31.455	17.447	612.15	459.16	0
25/11/21	11:00:00	29.701	3.3993	25.811	44.117	69.868	2.9747	AE	158.88	0.703	25.493	19.775	611.9	611.58	0
25/11/21	12:00:00	39.851	3.0611	15.233	35.493	50.756	0.9809	0.0828	71.575	1.771	22.593	21.046	611.31	688.46	0
25/11/21	13:00:00	44.213	2.6924	7.6894	19.115	26.804	0.2629	0.0806	98.142	1.731	19.332	22.357	610.47	718.62	0
25/11/21	14:00:00	43.855	2.7832	4.6968	12.463	17.206	0	0.0636	235.82	1.439	17.694	23.419	609.67	678.52	0
25/11/21	15:00:00	44.424	2.4857	2.7454	7.7965	10.523	0	0.0559	238.62	1.6	15.766	24.203	609.14	582.66	0
25/11/21	16:00:00	45.96	2.4707	1.9276	6.8032	8.7424	0	0.0467	161.08	1.812	13.668	24.854	608.78	436.22	0
25/11/21	17:00:00	42.115	2.3914	2.0185	9.337	11.359	0	0.0317	71.207	3.442	19.952	24.064	608.88	243.57	0
25/11/21	18:00:00	40.287	2.3529	1.2615	9.0985	10.312	0	0.0438	54.358	4.804	36.925	21.206	609.34	59.869	0
25/11/21	19:00:00	32.196	2.5766	1.0842	18.558	19.65	0	0.0831	41.535	3.382	43.074	19.478	609.98	2.814	0
25/11/21	20:00:00	25.564	2.2908	1.0196	20.205	21.222	0	0.0633	51.56	4.004	52.749	18.151	610.51	2.33	0
25/11/21	21:00:00	26.603	2.1323	1.3162	10.517	11.819	0	0.059	41.347	5.101	69.89	16.5	611.13	2.353	0
25/11/21	22:00:00	31.799	1.8031	0.6096	8.0065	8.6096	0	0.062	41.344	5.517	74.126	15.371	611.68	2.424	0
25/11/21	23:00:00	35.518	2.0863	0.1702	7.5828	7.7541	0	0.0523	49.464	4.305	68.419	15.291	611.96	2.216	0

PROMEDIO 24 HORAS	45.96	2.767	5.379	44.117	23.53	0.39	0.05
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	26/11/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
26/11/21	0:00:00	37.196	0	0.0955	7.7159	7.8054	0	0.0199	39.161	3.581	67.57	15.421	611.95	2.203	0
26/11/21	1:00:00	32.325	0	0	10.903	10.795	0	0.0334	55.179	1.937	65.577	15.512	611.76	2.041	0
26/11/21	2:00:00	29.626	0	0.1918	11.657	11.873	0	0.0339	255.43	1.187	66.87	15.183	611.5	2.124	0
26/11/21	3:00:00	29.996	0	0	8.2374	8.1857	0.7632	0.0393	268.72	0.832	70.479	15.13	611.36	1.96	0
26/11/21	4:00:00	32.99	0	0	4.3472	4.2079	0.7472	0.0438	165.55	2.104	81.164	15.036	611.22	2.113	0
26/11/21	5:00:00	34.181	0	0	3.2199	2.9598	0.556	0.0453	53.47	2.821	85.521	14.724	611.22	2.005	0
26/11/21	6:00:00	27.619	0	0	10.528	10.39	0.2861	0.0309	62.107	2.169	84.349	14.77	611.4	1.995	0
26/11/21	7:00:00	27.058	0	0.3217	12.918	13.219	0	0.0146	67.072	1.691	80.519	14.428	611.51	2.452	0
26/11/21	8:00:00	8.9271	0	14.983	35.69	50.543	0.2238	0.0207	88.123	1.861	85.592	13.806	611.91	24.375	0
26/11/21	9:00:00	13.162	0	12.754	25.998	38.944	0.7226	0.0626	66.089	3.225	85.757	14.05	612.37	63.201	0
26/11/21	10:00:00	26.1	0	3.8457	10.724	14.518	0.377	0.0472	52.94	4.102	78.252	14.71	612.47	203.71	0
26/11/21	11:00:00	34.701	0	3.0225	6.2694	9.2934	0.573	0.0187	44.323	4.229	54.744	16.829	612.27	466.2	0
26/11/21	12:00:00	30.803	0	2.637	9.0731	11.731	0.37	0.0207	69.959	3.266	58.926	16.327	611.83	160.83	0
26/11/21	13:00:00	32.879	0	2.5919	7.4923	10.062	0.1517	0.0336	53.642	3.039	53.519	17.124	611	289.73	0
26/11/21	14:00:00	32.347	0	1.9786	6.6293	8.6167	0	0.0373	87.197	3.173	54.467	17.288	610.16	159.33	0
26/11/21	15:00:00	30.147	0	3.0559	9.259	12.286	0.019	0.045	71.967	3.327	53.16	17.465	609.74	191.06	0
26/11/21	16:00:00	29.879	0	3.4788	6.7079	10.203	0	0.0353	66.635	4.606	56.86	17.134	609.47	379.93	0
26/11/21	17:00:00	24.893	0	4.0151	11.126	15.092	0	0.0439	59.767	3.686	63.417	15.864	609.59	133.43	0
26/11/21	18:00:00	23.113	0	2.5917	13.478	16.075	0	0.0451	67.318	3.592	67.611	14.983	609.74	36.817	0
26/11/21	19:00:00	21.585	0	2.0024	13.434	15.451	0	0.0451	51.652	3.706	74.933	13.948	610.06	2.889	0
26/11/21	20:00:00	19.6	0	1.8079	13.779	15.637	0	0.0319	45.835	3.353	85.689	13.101	610.61	2.192	0
26/11/21	21:00:00	14.797	0	2.9594	17.375	20.343	0	0.0234	72.133	2.599	87.11	12.733	610.88	2.177	0
26/11/21	22:00:00	10.565	0	6.3439	22.132	28.455	0	0.0254	189.14	1.305	88.755	12.328	611.26	2.045	0
26/11/21	23:00:00	10.411	0	3.7368	20.924	24.722	0	0.0305	89.528	1.986	86.478	12.626	611.4	2.024	0

PROMEDIO 24 HORAS	37.196	0	3.017	35.69	15.475	0.2	0.0345
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	27/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
27/11/21	0:00:00	16.047	0	0.9332	13.226	14.157	0	0.0263	119.98	1.784	87.749	12.53	611.17	2.171	0
27/11/21	1:00:00	19.207	DI	0.4139	10.322	10.716	0	0.0223	80.927	2.372	86.367	12.375	610.93	2.109	0
27/11/21	2:00:00	19.674	0	0.2508	9.0154	9.2674	0	0.0163	96.299	1.714	86.328	12.269	610.64	2.035	0
27/11/21	3:00:00	25.013	DI	0.0231	5.2954	5.3678	0.1122	0.0183	83.998	2.42	82.254	12.572	610.29	1.928	0
27/11/21	4:00:00	26.257	DI	0	4.0079	3.882	0	0.0024	62.654	1.494	84.354	12.437	610.14	1.945	0
27/11/21	5:00:00	19.956	0	0.2381	6.7558	6.9893	0	0.0096	217.93	1.245	88.082	12.09	610.15	1.954	0
27/11/21	6:00:00	14.058	DI	0.515	10.388	10.941	0	0.0192	294.65	0.921	94.055	11.52	610.23	1.901	0
27/11/21	7:00:00	5.9632	0	7.6802	20.478	28.16	0	0.019	297.13	0.681	95.953	11.267	610.3	2.757	0
27/11/21	8:00:00	4.6754	0	16.065	21.234	37.308	0	0.0445	287.17	0.961	98.072	11.105	610.67	32.808	0
27/11/21	9:00:00	7.9082	0	16.649	20.064	36.705	0	0.042	316.47	0.222	92.657	11.993	610.98	114.27	0
27/11/21	10:00:00	11.076	0	19.961	21.746	41.701	0.355	0.0643	167.33	0.29	81.829	13.396	611.26	226.08	0
27/11/21	11:00:00	18.892	0	23.705	27.027	50.708	1.3493	0.0591	181.21	0.948	64.471	15.85	610.96	528.26	0
27/11/21	12:00:00	26.788	0	14.837	28.922	43.766	1.0072	0.0754	204.29	0.76	57.788	17.169	610.46	356.99	0
27/11/21	13:00:00	35.398	0	7.3488	23.463	30.723	0.9518	0.0779	203.42	0.278	49.523	19.182	609.77	351.05	0
27/11/21	14:00:00	46.17	0	4.3177	13.694	18.004	1.3562	0.0858	140.01	1.125	40.942	21.33	608.9	507.52	0
27/11/21	15:00:00	48.236	DI	1.6468	12.55	14.221	1.0054	0.0587	139.29	0.765	37.804	21.702	608.3	218.88	0
27/11/21	16:00:00	44.503	0	2.8432	16.119	19.084	0.2468	0.0406	161.62	1.712	32.506	22.445	608.12	215.96	0
27/11/21	17:00:00	38.432	0	2.2465	10.798	13.036	0	0.0501	180.48	3.399	28.843	22.21	608.19	103.55	0
27/11/21	18:00:00	33.447	0	1.9469	15.57	17.508	0	0.0317	185.57	2.105	24.432	21.923	608.52	29.884	0
27/11/21	19:00:00	19.733	0	3.3346	31.256	34.564	0	0.0266	176.71	1.362	25.274	21.174	608.95	2.296	0
27/11/21	20:00:00	6.2309	0	15.844	46.451	62.254	0	0.0271	158.34	1.288	29.039	20.193	609.46	2.196	0
27/11/21	21:00:00	10.327	0	9.3667	36.474	45.838	0	0.0467	183.16	1.703	33.29	19.362	609.77	2.173	0
27/11/21	22:00:00	18.696	0	3.1033	25.858	28.945	0	0.0449	181.26	1.845	35.696	18.85	609.84	2.004	0
27/11/21	23:00:00	10.166	0	38.26	37.003	74.734	0	0.043	90.23	0.999	42.385	18.062	610.06	2.174	0

PROMEDIO 24 HORAS	48.236	0	7.98	46.451	27.441	0.27	0.0397
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	28/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
28/11/21	0:00:00	2.139	0.2191	67.083	42.434	109.61	0.863	0.0866	249.05	0.674	49.064	16.89	610.18	2.197	0
28/11/21	1:00:00	AE	0	50.323	36.959	87.283	0.6498	AE	207.46	0.487	53.595	15.936	610.08	2.242	0
28/11/21	2:00:00	2.445	0	39.769	30.867	70.497	0.3325	0.1309	275.82	0.377	66.607	14.541	610.21	2.085	0
28/11/21	3:00:00	2.8836	AE	40.494	30.55	70.973	0.2986	AE	185.98	0.452	63.275	14.313	610.21	2.14	0
28/11/21	4:00:00	5.6158	0	7.7864	28.419	36.297	AE	0.1328	221.07	0.997	55.63	13.535	610.13	2.071	0
28/11/21	5:00:00	10.922	0	1.4541	20.693	22.113	0.2446	0.0469	226.74	0.956	54.213	13.046	610.18	2.024	0
28/11/21	6:00:00	8.4462	0	1.5134	22.605	24.076	0	0.034	208.36	0.598	56.358	12.392	610.42	2.098	0
28/11/21	7:00:00	11.734	0	1.541	21.038	22.603	0	0.0354	154.39	0.746	55.156	12.274	610.81	2.612	0
28/11/21	8:00:00	8.6637	0	9.4837	26.727	36.25	0	0.0279	160.56	0.608	54.188	12.624	611.3	59.686	0
28/11/21	9:00:00	15.373	0.025	12.93	22.074	35.034	0.1395	0.0365	118.52	0.87	48.394	14.978	611.77	245.13	0
28/11/21	10:00:00	24.506	0	16.859	28.546	45.373	0.832	0.0369	99.669	0.528	41.957	18.046	611.98	436.79	0
28/11/21	11:00:00	30.561	0	15.438	26.857	42.452	1.3287	0.0603	85.519	1.346	34.92	19.653	611.94	561.46	0
28/11/21	12:00:00	46.034	0	3.4756	9.8655	13.351	0.7255	0.0613	148.1	1.183	32.028	20.772	611.45	669.06	0
28/11/21	13:00:00	54.434	0	1.5399	6.4515	8.0012	0	0.0611	193.33	1.071	28.775	22.126	610.7	684.69	0
28/11/21	14:00:00	54.057	0	0.6592	4.2006	4.8526	0	0.0522	220.15	0.997	27.274	22.829	609.83	664.76	0
28/11/21	15:00:00	52.778	0	0.2837	3.1474	3.4335	0	0.0521	122.56	1.344	25.634	23.425	609.32	513.09	0
28/11/21	16:00:00	50.75	0	0.8166	5.0629	5.863	0	0.0387	178.31	1.317	24.61	23.623	609.17	319.81	0
28/11/21	17:00:00	39.454	0	2.1919	6.2122	8.4206	0	0.0329	269.43	2.532	32.591	22.192	609.27	91.916	0
28/11/21	18:00:00	26.748	0	1.645	13.307	14.948	0	0.052	46.036	3.14	46.765	19.515	609.81	23.635	0
28/11/21	19:00:00	24.599	0	1.2393	14.965	16.243	0	0.042	52.417	3.579	56.861	16.356	610.54	2.412	0
28/11/21	20:00:00	28.049	0	0.3109	12.959	13.26	0	0.0302	43.623	2.471	63.573	14.97	611.35	2.198	0
28/11/21	21:00:00	22.963	0	0.5954	15.087	15.664	0	0.0341	50.238	2.443	71.264	14.205	611.99	2.098	0
28/11/21	22:00:00	24.377	0	0.7257	10.721	11.429	0	0.0406	53.408	3.458	82.731	13.376	612.4	2.132	0
28/11/21	23:00:00	26.164	0	0.3946	6.1219	6.5099	0	0.0254	72.649	3.247	87.549	12.901	612.66	2.076	0

PROMEDIO 24 HORAS	54.434	0.011	11.606	42.434	30.189	0.24	0.0523
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	29/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
29/11/21	0:00:00	25.767	1.8414	0	6.2153	6.2089	0	0.0158	73.311	2.653	86.069	12.747	612.64	1.987	0
29/11/21	1:00:00	30.39	1.6243	0	5.6023	5.4233	0	0.016	59.15	2.965	76.184	12.886	612.49	1.85	0
29/11/21	2:00:00	33.239	1.7092	0	3.2825	3.1106	0	0.0113	65.598	3.041	74.311	12.541	612.37	1.996	0
29/11/21	3:00:00	34.386	1.7464	0	2.4122	2.3074	0	0.0149	64.633	2.929	73.55	12.257	612.14	1.978	0
29/11/21	4:00:00	35.66	1.7575	0	1.7296	1.4582	0	0.0168	62.432	2.987	73.615	11.924	612	1.936	0
29/11/21	5:00:00	33.978	1.7245	0	3.9705	3.7383	0	0.0144	66.035	2.856	73.028	11.67	612	1.987	0
29/11/21	6:00:00	32.454	1.8975	0	5.3107	5.186	0	0.0159	46.327	1.817	71.883	11.615	612.17	1.971	0
29/11/21	7:00:00	27.713	1.763	0.6149	11.195	11.804	0	0.0123	53.106	1.895	71.351	11.524	612.39	2.124	0
29/11/21	8:00:00	10.058	2.3258	15.939	25.082	40.854	0	0.0273	247.99	1.242	74.267	10.716	612.71	17.312	0
29/11/21	9:00:00	23.167	2.4036	5.3104	15.962	21.288	0	0.0783	54.359	2.019	69.195	11.761	612.94	100	0
29/11/21	10:00:00	30.723	2.3203	4.3162	9.5206	13.791	0	0.0498	75.529	1.901	65.448	12.409	613.2	273.96	0
29/11/21	11:00:00	30.884	2.2752	8.9689	14.004	22.988	0	0.0319	62.207	2.008	58.224	13.935	613.07	564.14	0
29/11/21	12:00:00	34.501	2.2293	10.011	15.731	25.752	0.0643	0.0493	115.74	1.635	53.561	15.184	612.64	653.43	0
29/11/21	13:00:00	42.069	2.145	5.6343	12.554	18.197	0.0519	0.0561	124.52	1.684	49.079	16.326	611.87	682.2	0
29/11/21	14:00:00	48.554	1.9172	4.0003	9.9898	14.007	0	0.061	164.44	1.423	42.949	18.231	610.89	647.78	0
29/11/21	15:00:00	52.08	1.7719	2.4541	7.987	10.437	0	0.0704	111.47	1.787	38.997	19.667	610.2	552.49	0
29/11/21	16:00:00	40.057	1.6207	3.949	7.0038	10.988	0	0.068	304.3	2.528	40.541	19.804	609.88	403.64	0
29/11/21	17:00:00	36.564	1.8146	4.4007	8.2816	12.723	0	0.0651	306.65	3.087	44.128	18.718	609.93	224.55	0
29/11/21	18:00:00	29.795	1.7219	5.1123	11.731	16.794	0	0.0621	307.09	2.456	49.888	17.204	610.21	54.213	0
29/11/21	19:00:00	20.317	2.1617	4.142	18.943	23.088	0	0.0586	310.6	1.518	57.252	15.32	610.72	2.515	0
29/11/21	20:00:00	11.27	2.0732	3.3999	32.095	35.474	0	0.0758	100.8	0.999	61.118	14.402	611.35	2.094	0
29/11/21	21:00:00	9.8838	2.1191	4.6024	34.023	38.758	0	0.0491	72.955	1.442	63.248	13.699	611.76	2.02	0
29/11/21	22:00:00	14.427	2.0525	2.0157	25.442	27.444	0	0.0409	44.19	2.523	67.799	12.831	611.97	2.005	0
29/11/21	23:00:00	18.957	1.924	1.2566	16.985	18.232	0	0.0459	45.052	3.318	73.89	12.17	612.1	2.013	0

PROMEDIO 24 HORAS	52.08	1.956	3.589	34.023	16.252	0	0.0419
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	30/11/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
30/11/21	0:00:00	20.786	1.6956	0.6267	15.439	16.078	0	0.0312	39.033	3.135	78.298	11.723	612.07	1.957	0
30/11/21	1:00:00	20.965	1.4861	0.3354	13.713	14.019	0	0.0291	40.197	1.802	81.818	11.427	611.86	1.915	0
30/11/21	2:00:00	15.609	1.3653	0.2838	18.052	18.341	0	0.0288	49.846	1.407	84.224	11.053	611.57	1.903	0
30/11/21	3:00:00	10.665	1.6806	0.3101	21.677	21.989	0	0.0291	96.069	0.85	86.622	10.41	611.24	1.933	0
30/11/21	4:00:00	2.9354	1.2684	4.8029	27.501	32.315	0	0.0399	251.92	0.64	90.674	9.312	611.06	1.865	0
30/11/21	5:00:00	3.9842	1.7453	3.7564	25.522	29.237	0	0.0592	248.69	0.572	91.282	9.202	611.03	1.931	0
30/11/21	6:00:00	3.1427	1.4661	19.645	23.533	43.087	0	0.0522	263.19	0.469	91.312	8.841	611.06	1.927	0
30/11/21	7:00:00	2.4995	1.8392	AE	AE	AE	0	0.0512	277.21	0.478	93.855	8.408	611.2	2.194	0
30/11/21	8:00:00	2.7572	2.7289	AE	AE	AE	0	0.0756	256.56	0.062	93.487	8.796	611.53	52.788	0
30/11/21	9:00:00	6.7553	2.232	AE	AE	AE	0.4601	0.0871	217.83	0.131	78.133	11.515	611.82	234.44	0
30/11/21	10:00:00	15.904	2.2648	29.112	32.092	61.017	0	0.0938	76.506	0.362	61.777	14.026	612.13	416	0
30/11/21	11:00:00	21.805	2.2993	42.866	58.135	101.09	1.3298	0.0775	106.22	0.614	51.81	16.268	611.83	543.76	0
30/11/21	12:00:00	36.374	2.5055	34.594	79.217	113.78	1.5276	0.1139	125.67	0.693	42.158	18.938	611.27	637.24	0
30/11/21	13:00:00	48.332	1.9258	18.322	54.562	72.797	1.601	0.1622	106.22	0.829	33.834	21.574	610.41	678.21	0
30/11/21	14:00:00	56.386	1.6681	6.4281	24.572	30.954	0.9353	0.1239	148.5	1.389	28.875	23.118	609.57	641.81	0
30/11/21	15:00:00	59.311	1.3044	1.724	8.9464	10.659	0	0.089	104.37	1.489	25.593	24.087	608.95	541.05	0
30/11/21	16:00:00	61.961	1.4085	1.2327	9.8996	11.133	0	0.0513	105.22	1.55	24.23	24.557	608.59	390.7	0
30/11/21	17:00:00	53.742	1.3131	0.8381	9.7995	10.641	0	0.047	160.4	2.261	28.377	23.985	608.6	203.09	0
30/11/21	18:00:00	35.511	1.2212	1.3029	13.82	15.196	0	0.0469	77.515	2.984	35.08	21.786	608.9	34.018	0
30/11/21	19:00:00	23.766	1.5403	1.1668	24.093	25.19	0	0.0487	49.207	3.128	40.44	19.756	609.47	2.607	0
30/11/21	20:00:00	22.895	1.6158	1.4945	24.456	25.96	0	0.0473	46.485	2.734	42.679	18.859	610.03	2.183	0
30/11/21	21:00:00	10.548	1.7947	5.9238	41.495	47.394	0	0.0337	55.682	1.652	46.094	18.092	610.55	2.22	0
30/11/21	22:00:00	6.4376	1.7887	8.8686	44.482	53.262	0	0.0508	79.671	1.229	49.516	17.277	610.81	2.166	0
30/11/21	23:00:00	9.8032	1.6263	6.6818	35.146	41.798	0.3152	0.0537	199.58	0.634	50.887	16.41	611.11	2.277	0

PROMEDIO 24 HORAS	61.961	1.741	9.063	79.217	37.902	0.26	0.0635
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³