

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	01/09/21

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								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10								
01/09/21	0:00:00	6.2163	0.4535	10.872	12.449	23.325	6.4565	0.0943	44.739	1.922	83.253	19.283	607.7	0.971	0	
01/09/21	1:00:00	12.681	0.1905	7.6341	11.639	19.279	6.1469	0.069	43.416	2.504	84.984	19.156	607.88	1.42	0	
01/09/21	2:00:00	19.124	0.1026	4.437	9.4904	13.932	6.5665	0.0297	65.8	1.849	93.595	17.792	607.81	1.516	0.2	
01/09/21	3:00:00	16.145	0.1096	2.8345	8.0818	10.915	5.4672	0.0054	53.236	0.89	100	17.005	607.66	1.591	0.3	
01/09/21	4:00:00	11.223	0.1156	2.5742	7.4219	9.9961	4.8026	0.0053	188.14	0.568	100	16.876	607.43	1.672	0	
01/09/21	5:00:00	10.46	0.091	2.8829	7.0103	9.8938	5.4719	0.0068	270.36	0.356	100	16.566	607.06	1.886	0	
01/09/21	6:00:00	5.7391	0.1291	3.3186	6.7134	10.031	4.9141	0.0096	273.47	0.79	100	16.258	606.88	1.821	0	
01/09/21	7:00:00	2.0728	0.2554	5.0858	7.0482	12.135	6.0492	0.0165	278.46	0.814	100	16.213	607.02	1.889	0	
01/09/21	8:00:00	2.2681	0.347	9.404	7.7896	17.187	6.3745	0.0286	198.06	0.509	100	16.495	607.25	9.286	0	
01/09/21	9:00:00	4.4172	0.5115	12.306	7.6832	19.992	6.9903	0.0334	212.92	0.244	97.781	17.625	607.68	139	0	
01/09/21	10:00:00	13.896	0.3174	12.916	8.1001	21.011	6.9408	0.0412	115.67	0.454	84.192	18.967	608.08	289.65	0	
01/09/21	11:00:00	20.528	AE	AE	AE	AE	AE	0.0234	196.34	0.585	73.04	20.4	608.42	475.92	0	
01/09/21	12:00:00	6.8685	AE	0.7116	0.7004	1.3912	AE	0.04	142.18	1.33	61.386	22.171	608.25	766.2	0.1	
01/09/21	13:00:00	AE	0	0	0.0138	0.0038	0.8619	0.0552	214.39	1.459	60.397	22.562	608.07	672	0	
01/09/21	14:00:00	AE	2.486	AE	AE	AE	0.6326	0.0591	164.92	1.631	51.497	23.909	607.62	750.57	0	
01/09/21	15:00:00	63.139	0.1364	0.4495	7.6415	8.1246	0.4849	0.0865	225.39	2.228	48.929	24.703	607.12	697.24	0	
01/09/21	16:00:00	55.896	0.0248	0.3926	5.0734	5.4708	0.6173	AE	201.17	2.32	44.223	25.663	606.45	772.58	0	
01/09/21	17:00:00	44.573	0	1.4374	5.7138	7.1109	0.6317	0.0178	269.2	2.457	44.552	25.435	605.86	356.44	0	
01/09/21	18:00:00	36.376	0	1.2449	5.401	6.6364	0.9097	0.0194	241.19	2.188	46.119	25.077	605.62	205.9	0	
01/09/21	19:00:00	30.197	0	1.8602	7.7075	9.567	0.7063	0.0245	63.382	3.623	49.348	24.488	605.74	136.96	0	
01/09/21	20:00:00	28.085	0	1.1155	9.3362	10.464	0.5611	0.0383	36.86	3.93	56.197	22.918	606.28	19.884	0	
01/09/21	21:00:00	21.581	0.0526	0.9937	14.672	15.673	0.6703	0.0515	64.402	2.696	62.859	21.982	606.94	2.42	0	
01/09/21	22:00:00	21.829	0.0361	0.9631	14.025	15.005	1.063	0.0377	69.29	2.196	66.776	21.234	607.55	2.239	0	
01/09/21	23:00:00	19.202	0.0136	0.4012	16.539	16.94	0.934	0.0237	44.194	2.204	73.937	20.561	608.15	2.2	0	

PROMEDIO 24 HORAS	63.139	0.244	3.811	16.539	12.004	3.38	0.0355
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	02/09/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
02/09/21	0:00:00	7.3709	0.3133	1.3874	26.338	27.752	0.9279	0.0346	80.785	1.705	84.44	19.433	608.17	2.079	0
02/09/21	1:00:00	11.806	0.0424	0.4485	22.748	23.214	0.9261	0.055	47.525	1.809	85.175	19.326	608.42	1.994	0
02/09/21	2:00:00	14.571	0	0.4306	14.153	14.538	1.0819	0.0307	282.14	1.215	91.167	18.608	608.62	1.956	0
02/09/21	3:00:00	21.173	0	0.1107	6.9054	7.0213	0.3727	0.0348	237.91	1.042	91.602	17.917	608.5	1.956	0
02/09/21	4:00:00	20.835	0	0	6.6078	6.5566	0.0797	0.0266	134.67	0.806	91.217	17.646	608.13	2.076	0
02/09/21	5:00:00	19.171	0	0	7.3124	7.1875	0.2466	0.0258	139.03	0.76	88.884	17.745	607.89	2.119	0
02/09/21	6:00:00	17.696	0	0.1489	9.6026	9.742	0.6035	0.0311	140.96	0.41	88.615	17.649	608.22	2.038	0
02/09/21	7:00:00	7.8329	0	3.1195	20.96	24.063	0.9064	0.0404	320.38	0.578	89.781	17.657	608.39	2.052	0
02/09/21	8:00:00	3.5417	0.2412	15.708	23.991	39.731	1.2289	0.0766	272.35	0.931	94.559	17.155	608.36	22.182	0
02/09/21	9:00:00	8.1362	0.1328	13.118	19.708	32.833	1.2007	0.1145	300.73	1.108	94.694	17.532	608.81	95.613	0
02/09/21	10:00:00	16.032	0	6.337	14.237	20.559	0.9912	0.0803	211.19	0.765	84.514	18.81	609.01	233.49	0
02/09/21	11:00:00	27.953	0	2.5236	6.3293	8.8431	1.1875	0.0456	156.23	1.447	66.356	20.438	609.27	316.77	0
02/09/21	12:00:00	31.299	0	1.4324	5.0315	6.4567	1.0447	0.0273	138.24	1.618	59.737	21.702	609.39	435.91	0
02/09/21	13:00:00	32.863	0	1.6234	5.0796	6.7213	1.4866	0.0266	155.13	1.81	53.941	22.527	609.18	471.19	0
02/09/21	14:00:00	36.239	0	1.3154	3.924	5.245	1.6237	0.0301	193.3	2.046	49.425	23.493	608.67	480.11	0
02/09/21	15:00:00	36.174	0	1.0392	3.6932	4.7272	1.1122	0.0398	74.123	3.162	42.294	24.899	608.02	774.44	0
02/09/21	16:00:00	34.877	0	0.9945	2.7844	3.7791	1.1732	0.0298	137.14	3.56	40.988	25.292	607.27	677.82	0
02/09/21	17:00:00	34.836	0	1.1292	3.3566	4.4678	1.2933	0.0322	91.017	4.492	41.611	25.249	606.7	536.96	0
02/09/21	18:00:00	32.564	0	1.5598	5.3453	6.9125	1.5724	0.046	44.266	6.023	49.559	23.055	606.72	258.37	0
02/09/21	19:00:00	29.057	0	1.5615	5.9591	7.5091	1.6509	0.0714	56.397	4.711	54.735	21.703	607.09	89.076	0
02/09/21	20:00:00	26.887	0	1.4444	5.0834	6.5198	1.6386	0.0559	53.573	4.967	65.081	20.363	607.64	14.456	0
02/09/21	21:00:00	24.561	0	0.9369	5.7918	6.7295	1.8829	0.0477	44.417	4.031	69.771	19.652	608.35	2.433	0
02/09/21	22:00:00	25.74	0	0.4069	3.9328	4.3391	1.8208	0.029	81.364	4.102	72.606	18.819	609.08	2.201	0
02/09/21	23:00:00	29.687	0	0.2582	6.4217	6.6555	1.853	0.0191	71.072	2.741	75.226	17.891	609.78	2.158	0

PROMEDIO 24 HORAS	36.239	0.03	2.376	26.338	12.171	1.16	0.0438
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	03/09/21

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

CUMPLE CON LIMITES
NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
03/09/21	0:00:00	31.276	0	0.2694	5.9822	6.2513	1.7902	0.0112	240.22	1.486	81.657	17.185	609.83	2.177	0
03/09/21	1:00:00	27.987	0	0.4956	6.0621	6.5512	2.0799	0.0223	246.56	1.17	90.439	16.656	609.81	2.16	0
03/09/21	2:00:00	29.796	0	0.1729	3.581	3.7362	2.0526	0.0191	114.43	1.473	92.722	16.319	609.47	1.95	0
03/09/21	3:00:00	28.921	0	0	3.9202	3.8401	0.5846	0.017	106.55	0.242	90.784	16.454	609.08	1.916	0
03/09/21	4:00:00	28.964	0	0	4.6977	4.4118	0.0848	0.0143	49.521	1.494	81.559	16.952	608.76	1.907	0
03/09/21	5:00:00	22.541	0	0	9.4339	9.4153	0.1839	0.0078	97.354	1.322	81.344	17	608.6	1.975	0
03/09/21	6:00:00	10.634	0	1.5174	16.147	17.614	0.2069	0.0225	313.7	1.05	92.651	16.279	608.52	2.051	0
03/09/21	7:00:00	9.0016	0	3.0406	16.953	20.005	0.3779	0.066	294.73	1.08	92.571	16.176	608.73	2.069	0
03/09/21	8:00:00	5.6664	0.1252	6.6215	19.512	26.136	0.4659	0.0534	326.82	0.916	94.36	16.239	609.06	5.139	0
03/09/21	9:00:00	5.7317	0.0983	8.036	17.717	25.789	AE	AE	305.27	1.009	97.834	16.23	609.58	28.339	0.1
03/09/21	10:00:00	AE	0.3089	6.1626	13.525	19.751	AE	AE	304.37	0.742	100	16.362	609.92	61.275	1.3
03/09/21	11:00:00	16.31	0.3003	4.8953	11.106	16.039	0	AE	310.17	1.427	100	16.668	610.08	142.91	0.2
03/09/21	12:00:00	22.877	0.1471	3.1503	7.6828	10.838	0	0.0626	306.14	1.216	97.978	17.72	610.08	223.15	0
03/09/21	13:00:00	25.048	0.1874	2.8923	7.9837	10.876	0	0.0279	263.08	1.67	96.661	17.821	609.92	172.44	0.1
03/09/21	14:00:00	25.296	0.1408	2.5718	8.6668	11.243	0	0.0277	177.31	1.871	96.003	17.844	609.59	154.43	2
03/09/21	15:00:00	22.332	0.401	5.1265	17.678	22.817	0	0.0224	176.16	0.53	97.939	18.041	609.17	170.95	1.2
03/09/21	16:00:00	21.63	0.3937	4.5598	17.81	22.42	0.1249	0.0204	208.03	1.249	99.059	18.288	608.6	152.24	0.5
03/09/21	17:00:00	20.455	0.3515	7.5738	16.682	24.329	0.1367	0.0314	225.41	1.083	91.874	19.103	608.05	154.69	0.3
03/09/21	18:00:00	26.726	0.0769	1.696	6.8613	8.6036	0.3236	0.0244	108.23	3.074	71.587	20.5	607.68	129.41	0
03/09/21	19:00:00	28.642	0.0114	0.5507	5.8364	6.4043	0.4544	0.0146	73.048	4.261	72.629	19.726	607.86	97.844	0
03/09/21	20:00:00	25.82	0.0652	0.8339	7.0581	7.9101	0.2588	0.0109	51.567	3.908	79.886	18.261	608.23	9.803	0
03/09/21	21:00:00	19.731	0.1078	1.1856	11.518	12.676	0.5033	0.021	48.161	3.056	81.366	18.196	608.73	2.34	0
03/09/21	22:00:00	19.759	0.1452	0.7291	10.783	11.542	0.5878	0.0191	42.369	3.244	80.653	18.246	609.22	2.184	0
03/09/21	23:00:00	24.042	0.0509	0	6.8405	6.844	0.7578	0.0232	41.109	3.352	82.357	17.962	609.69	2.042	0

PROMEDIO 24 HORAS	31.276	0.121	2.587	19.512	13.168	0.5	0.0257
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	04/09/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
04/09/21	0:00:00	24.392	0.0476	0	5.8511	5.7416	0.6558	0.0163	67.72	2.488	84.149	17.663	609.92	2.136	0
04/09/21	1:00:00	26.422	0	0.0368	5.4037	5.4367	0.951	0.0269	55.463	2.923	82.953	17.704	609.97	2.162	0
04/09/21	2:00:00	29.636	0	0	1.8869	1.7741	1.0753	0.0202	40.859	3.197	84.612	17.313	609.79	2.089	0
04/09/21	3:00:00	29.635	0	0	1.3021	1.0652	0.2345	0.0158	51.384	3.284	80.527	16.93	609.61	2.067	0
04/09/21	4:00:00	27.368	0	0	2.0715	1.8834	0.12	0.0111	74.495	2.329	80.89	16.667	609.46	1.979	0
04/09/21	5:00:00	25.733	0	0	2.1539	1.8676	0.3321	0.0188	89.743	1.867	83.484	16.269	609.38	1.941	0
04/09/21	6:00:00	22.902	0	0	4.8996	4.6553	0.4736	0.0311	93.39	1.176	87.178	15.854	609.27	2.045	0
04/09/21	7:00:00	12.602	0.0635	1.3035	12.725	14.017	0.3519	0.0349	307.29	0.435	91.088	15.391	609.44	2.011	0
04/09/21	8:00:00	4.8068	0.3369	9.5617	19.173	28.717	0.6149	0.0555	335.56	0.21	94.98	14.906	609.71	10.929	0
04/09/21	9:00:00	7.426	0.3482	13.742	18.979	32.716	0.7869	0.0855	254.24	0.242	87.993	16.034	610	122.49	0
04/09/21	10:00:00	21.792	0.1302	4.9769	7.5601	12.552	0.6134	0.0686	106.26	1.308	72.052	18.426	610.11	405.53	0
04/09/21	11:00:00	30.66	0.0049	2.312	3.3479	5.6763	0.7785	0.0311	126.95	1.915	54.144	19.829	610.17	589.52	0
04/09/21	12:00:00	35.413	0.012	2.915	4.1206	7.0505	0.9582	0.0283	175.24	2.151	48.734	20.999	610.14	756.53	0
04/09/21	13:00:00	39.905	0	2.0686	3.0868	5.1583	1.0043	0.0453	164.85	2.021	46.508	21.88	609.76	820.84	0
04/09/21	14:00:00	42.936	0	1.893	3.7121	5.609	1.083	0.047	209.97	1.623	43.135	23.091	609.19	831.24	0
04/09/21	15:00:00	45.046	0	1.2851	3.5054	4.8225	1.1925	0.0478	238.78	1.888	43.02	23.702	608.66	597.59	0
04/09/21	16:00:00	40.004	0	1.2861	3.4295	4.7414	1.3699	0.0377	216.21	1.814	44.005	24.067	608.08	464.08	0
04/09/21	17:00:00	33.939	0	1.3491	3.4246	4.7708	1.1442	0.0504	161.2	2.53	45.256	24.237	607.47	383.45	0
04/09/21	18:00:00	28.606	0	1.1771	3.9051	5.214	1.269	0.0639	74.264	4.21	49.885	23.11	607.5	153.89	0
04/09/21	19:00:00	27.564	0	1.1422	4.292	5.4657	1.451	0.0661	49.902	5	50.861	21.63	607.93	86.246	0
04/09/21	20:00:00	26.583	0	1.0292	6.1471	7.1888	1.5026	0.0382	43.172	4.885	53.873	20.734	608.33	17.753	0
04/09/21	21:00:00	25.018	0	0.0059	6.6813	6.6799	1.375	0.0451	46.752	4.304	56.743	19.8	608.89	2.258	0
04/09/21	22:00:00	21.985	0	AE	AE	AE	1.4688	0.0419	39.725	3.826	68.606	18.662	609.55	2.204	0
04/09/21	23:00:00	20.487	0	AE	AE	AE	1.5833	0.0578	59.226	3.135	68.095	17.935	610.09	2.208	0

PROMEDIO 24 HORAS	45.046	0.039	2.095	19.173	7.855	0.93	0.041
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	05/09/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
05/09/21	0:00:00	17.473	0	AE	AE	AE	1.7244	0.0278	47.222	2.043	66.129	17.81	610.58	2.221	0
05/09/21	1:00:00	AE	0.119	AE	AE	AE	1.736	0.0472	251.33	0.711	67.935	17.745	610.4	2.089	0
05/09/21	2:00:00	11.954	0.1251	AE	AE	AE	1.7866	0.0664	321.93	0.961	74.718	17.392	610.12	2.088	0
05/09/21	3:00:00	18.757	AE	AE	AE	AE	0.4212	0.0838	157.08	0.48	77.864	17.571	609.82	1.996	0
05/09/21	4:00:00	19.113	0	AE	AE	AE	AE	0.0436	248.23	0.655	81.329	17.55	609.51	2.026	0
05/09/21	5:00:00	19.408	0	AE	AE	AE	0.1068	0.0366	207.44	1.763	88.161	17.137	609.2	1.92	0
05/09/21	6:00:00	21.445	0	AE	AE	AE	0.2075	0.0299	263.34	1.203	100	16.209	609.38	2.058	0
05/09/21	7:00:00	18.618	0	AE	AE	AE	0.096	0.0194	318.78	1.155	99.592	16.353	609.58	2	0
05/09/21	8:00:00	15.801	0	AE	AE	AE	0.0758	0.0234	308.5	1.061	100	16.201	609.86	6.11	0
05/09/21	9:00:00	16.07	0	AE	AE	AE	0	0.0229	289.31	0.907	98.752	16.654	610.19	52.299	0
05/09/21	10:00:00	19.658	0	AE	AE	AE	0.1736	0.027	258.46	1.01	93.601	17.33	610.59	98.03	0
05/09/21	11:00:00	21.899	0	AE	AE	AE	0.1581	0.0171	96.745	1.188	76.961	18.915	610.67	215.39	0
05/09/21	12:00:00	25.903	0	AE	AE	AE	0.1876	0.0038	283.79	1.437	68.122	20.194	610.57	565.52	0
05/09/21	13:00:00	32.42	0	AE	AE	AE	0.3305	0.0294	300.16	2.089	60.774	21.453	610.24	889.12	0
05/09/21	14:00:00	40.265	0	AE	AE	AE	0.1708	0.0291	241.84	1.99	50.801	23.238	609.76	939.89	0
05/09/21	15:00:00	34.794	0	AE	AE	AE	0.3558	0.0154	301.87	3.179	52.182	23.376	609.24	616.67	0
05/09/21	16:00:00	33.432	0	AE	AE	AE	0.3378	0.0383	286.54	3.63	50.617	23.923	608.75	636.86	0
05/09/21	17:00:00	31.679	0	AE	AE	AE	0.2488	0.03	277.03	3.661	51.816	23.814	608.29	557.28	0
05/09/21	18:00:00	29.82	0	AE	AE	AE	0.251	0.0306	265.41	3.125	54.595	23.074	608.17	205.94	0
05/09/21	19:00:00	28.957	0	AE	AE	AE	0.2017	0.035	141.62	2.423	54.927	22.613	608.09	68.844	0
05/09/21	20:00:00	26.519	0	AE	AE	AE	0.3056	0.0258	68.01	2.773	58.879	21.839	608.05	18.656	0
05/09/21	21:00:00	22.965	0	AE	AE	AE	0.2117	0.0332	43.363	3.925	65.836	20.572	609	2.552	0
05/09/21	22:00:00	21.097	0	AE	AE	AE	0.1293	0.0216	46.797	3.804	71.809	19.828	609.73	2.414	0
05/09/21	23:00:00	22.501	0	AE	AE	AE	0.3381	0.0192	38.477	3.886	77.093	19.356	610.31	2.339	0

PROMEDIO 24 HORAS	40.265	0.011	#DIV/0!	0	#DIV/0!	0.42	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)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	06/09/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10								
06/09/21	0:00:00	24.758	0	AE	AE	AE	0.5027	0.0185	53.03	3.994	79.371	18.932	610.84	2.323	0	
06/09/21	1:00:00	27.283	0	AE	AE	AE	0.4838	0.0097	38.875	3.072	75.616	18.525	611.08	2.335	0	
06/09/21	2:00:00	24.566	0	AE	AE	AE	0.4292	0.0179	149.41	1.715	81.847	17.692	611.02	2.123	0	
06/09/21	3:00:00	23.281	0	AE	AE	AE	0	0.0221	138.45	1.725	87.464	17.08	610.95	2.072	0	
06/09/21	4:00:00	24.707	0	AE	AE	AE	0	0.021	74.728	1.348	84.905	17.476	610.56	2.099	0	
06/09/21	5:00:00	21.74	0	AE	AE	AE	0	0.0147	283.53	0.602	86.717	17.393	610.2	2.183	0	
06/09/21	6:00:00	14.174	0	AE	AE	AE	0	0.0165	296.44	1.633	94.466	16.281	610.21	2.067	0	
06/09/21	7:00:00	8.4213	0	AE	AE	AE	0	0.0308	302.61	1.63	100	15.707	610.5	2.135	0	
06/09/21	8:00:00	5.2666	0.1549	AE	AE	AE	0	0.0425	288.99	0.509	100	15.737	610.94	8.26	0	
06/09/21	9:00:00	9.7197	0.1699	AE	AE	AE	0	0.0504	281.19	0.548	98.65	16.385	611.28	73.158	0	
06/09/21	10:00:00	15.398	AE	AE	AE	AE	AE	AE	188.08	0.462	84.266	18.213	611.26	266.71	0	
06/09/21	11:00:00	24.461	0.4178	AE	AE	AE	0	AE	232.89	1.432	72.258	19.279	611.3	416.56	0	
06/09/21	12:00:00	AE	0.1762	AE	AE	AE	AE	AE	135.87	1.74	56.537	21.532	611.12	836.6	0	
06/09/21	13:00:00	39.7	0	AE	AE	AE	0	AE	215.99	1.334	50.864	22.526	610.75	685.29	0	
06/09/21	14:00:00	45.71	0	AE	AE	AE	0	0.0321	212.93	1.177	44.969	23.449	610.27	677.8	0	
06/09/21	15:00:00	47.627	0	AE	AE	AE	0	0.036	200.37	1.749	38.242	24.906	609.51	813.69	0	
06/09/21	16:00:00	41.464	0	AE	AE	AE	0	0.0387	248.88	2.403	38.276	25.129	608.71	584.13	0	
06/09/21	17:00:00	30.776	0	AE	AE	AE	0	0.0515	281.26	2.989	36.42	25.486	608.14	585.88	0	
06/09/21	18:00:00	30.617	0	AE	AE	AE	0	0.0483	246.23	2.804	30.067	24.906	607.92	222.17	0	
06/09/21	19:00:00	27.011	0.0047	AE	AE	AE	0	0.0313	102.13	3.326	36.888	23.585	608.09	77.889	0	
06/09/21	20:00:00	23.291	0.0717	AE	AE	AE	0	0.0213	54.156	3.091	38.825	22.679	608.37	21.35	0	
06/09/21	21:00:00	18.885	0.1105	AE	AE	AE	0	0.0482	43.94	3.192	46.573	21.532	608.66	2.343	0	
06/09/21	22:00:00	18.795	0.0362	AE	AE	AE	0	0.0632	46.67	3.819	45.113	21.013	609	2.263	0	
06/09/21	23:00:00	17.509	0.0555	AE	AE	AE	0	0.0404	38.843	3.891	50.107	20.212	609.73	2.302	0	

PROMEDIO 24 HORAS	47.627	0.052	#DIV/0!	0	#DIV/0!	0.06	0.0327
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	07/09/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS								WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10								
07/09/21	0:00:00	20.501	0.0249	AE	AE	AE	0	0.0661	45.088	3.478	48.571	19.324	610.26	2.341	0	
07/09/21	1:00:00	12.241	0.0292	AE	AE	AE	0	0.0369	41.111	1.605	46.55	19.005	610.48	2.177	0	
07/09/21	2:00:00	14.801	0	AE	AE	AE	0	0.0384	155.86	1.442	54.981	18.073	610.55	2.243	0	
07/09/21	3:00:00	14.405	0	AE	AE	AE	0	0.0513	60.256	1.801	52.594	18.25	610.24	2.136	0	
07/09/21	4:00:00	15.476	0	AE	AE	AE	0	0.0243	58.464	1.088	59.298	17.744	610.01	2.139	0	
07/09/21	5:00:00	7.8518	0.0134	AE	AE	AE	0.0015	0.0421	233.66	0.744	67.932	16.914	609.79	2.069	0	
07/09/21	6:00:00	3.7711	0.0897	AE	AE	AE	0.0686	0.0559	313.43	0.651	72.44	16.231	609.73	2.122	0	
07/09/21	7:00:00	2.4111	0.2107	AE	AE	AE	0.4663	0.0843	309.27	0.926	79.455	15.422	609.73	2.152	0	
07/09/21	8:00:00	2.156	0.5184	AE	AE	AE	1.0603	0.1442	301.73	0.775	83.517	15.319	609.83	12.102	0	
07/09/21	9:00:00	AE	0.4753	AE	AE	AE	AE	AE	300.97	0.273	78.4	16.128	610.11	90.348	0	
07/09/21	10:00:00	11.813	0.2405	AE	AE	AE	0.4462	AE	305.1	0.46	68.264	17.522	610.29	283.45	0	
07/09/21	11:00:00	23.351	0.0631	AE	AE	AE	0.2542	0.0686	201.29	0.475	55.728	20	610.32	563.79	0	
07/09/21	12:00:00	37.241	0.0385	AE	AE	AE	0.1794	0.0783	125.99	1.169	44.242	22.213	610.21	750.22	0	
07/09/21	13:00:00	51.423	0.0369	AE	AE	AE	0.4586	0.0653	138.27	1.598	36.496	23.567	609.96	867.14	0	
07/09/21	14:00:00	55.691	0	AE	AE	AE	0.2233	0.0572	105.32	1.903	34.901	23.968	609.38	748.55	0	
07/09/21	15:00:00	51.373	0	AE	AE	AE	0	0.046	144.1	2.157	34.482	25.185	608.68	901.15	0	
07/09/21	16:00:00	43.789	0	AE	AE	AE	0	0.0573	214.85	2.188	33.893	25.373	608	605.42	0	
07/09/21	17:00:00	44.35	0	AE	AE	AE	0	0.0491	150.29	2.242	29.585	25.906	607.39	438.86	0	
07/09/21	18:00:00	41.134	0	AE	AE	AE	0	0.0345	114.72	3.385	33.457	25.491	607.15	388.62	0	
07/09/21	19:00:00	38.315	0	AE	AE	AE	0	0.0273	71.811	3.762	36.541	24.312	607.28	115.29	0	
07/09/21	20:00:00	33.055	0	AE	AE	AE	0	0.023	47.589	4.28	40.406	23.061	607.64	25.055	0	
07/09/21	21:00:00	28.223	0	AE	AE	AE	0	0.0353	42.374	3.946	46.744	22.204	608.1	2.36	0	
07/09/21	22:00:00	23.294	0	AE	AE	AE	0	0.0636	48.412	3.815	49.942	21.606	608.82	2.298	0	
07/09/21	23:00:00	22.936	0	AE	AE	AE	0	0.0327	54.642	3.551	60.52	20.631	609.38	2.284	0	

PROMEDIO 24 HORAS	55.691	0.073	#DIV/0!	0	#DIV/0!	0.14	0.0537
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	08/09/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
08/09/21	0:00:00	30.471	0	AE	AE	AE	0	0.0685	45.48	3.093	60.639	19.65	609.75	2.252	0
08/09/21	1:00:00	30.687	0	AE	AE	AE	0	0.0241	81.962	1.85	59.663	19.314	609.86	2.213	0
08/09/21	2:00:00	25.977	0	AE	AE	AE	0	0.0192	145.18	1.465	63.833	18.788	609.73	2.084	0
08/09/21	3:00:00	22.116	0.0538	AE	AE	AE	0	0.0386	123.71	0.967	68.039	18.233	609.48	2.096	0
08/09/21	4:00:00	20.108	0.0417	AE	AE	AE	0.1103	0.0413	231.34	1.189	72.142	17.718	609.1	2.186	0
08/09/21	5:00:00	24.653	0	AE	AE	AE	0.1774	0.0328	213.51	1.6	77.549	16.999	608.91	2.09	0
08/09/21	6:00:00	20.424	0.0262	AE	AE	AE	0	0.0222	294.52	0.916	82.824	16.454	608.92	2.098	0
08/09/21	7:00:00	11.73	0.1598	AE	AE	AE	0	0.0399	310.09	1.127	86.645	16.098	609.15	2.124	0
08/09/21	8:00:00	7.4503	0.3188	AE	AE	AE	0	0.0741	276.76	0.783	92.698	15.878	609.36	16.06	0
08/09/21	9:00:00	9.1146	0.3102	AE	AE	AE	0	0.075	259.7	0.663	92.238	16.17	609.73	78.511	0
08/09/21	10:00:00	17.958	0.2022	7.3906	12.793	20.126	0	0.0769	206.09	0.463	79.386	17.764	609.82	298.36	0
08/09/21	11:00:00	32.354	0.021	3.0697	6.1035	9.1882	0	0.042	138.04	1.527	59.91	19.978	609.85	597	0
08/09/21	12:00:00	36.253	0	1.9475	3.7521	5.6822	0	0.0301	173.6	2.383	53.194	21.19	609.86	560.79	0
08/09/21	13:00:00	36.536	0	1.4309	2.3638	3.7953	0	0.0375	87.649	2.986	42.819	22.969	609.83	830.78	0
08/09/21	14:00:00	38.12	0	1.5502	2.7311	4.2696	0	0.0231	133.88	2.832	37.92	23.934	609.53	892.16	0
08/09/21	15:00:00	40.036	0	0.8204	1.9494	2.7718	0	0.0333	187.51	2.695	35.927	24.264	608.94	644.1	0
08/09/21	16:00:00	39.898	0	1.1374	2.1241	3.257	0	0.0464	108.2	3.19	33.346	24.996	608.41	656.4	0
08/09/21	17:00:00	40.98	0	1.0317	1.9634	2.9934	0	0.0388	149.45	3.931	30.266	25.321	607.82	629.09	0
08/09/21	18:00:00	40.836	0	1.1348	2.2857	3.4256	0	0.0466	166.5	3.799	32.123	24.863	607.7	361.79	0
08/09/21	19:00:00	39.735	0	1.4328	2.9546	4.3714	0	0.0328	158.48	3.953	36.452	23.903	608.04	192.03	0
08/09/21	20:00:00	34.715	0	0.7292	4.3808	5.1123	0	0.0241	64.44	4.337	45.432	22.527	608.39	21.6	0
08/09/21	21:00:00	32.96	0	0.6466	6.4754	7.1177	0	0.0448	41.428	4.613	52.082	20.586	608.88	2.356	0
08/09/21	22:00:00	32.801	0	0.4213	6.16	6.5788	0	0.0583	42.722	4.072	54.869	20.065	609.58	2.309	0
08/09/21	23:00:00	33.729	0	0.0417	4.2347	4.277	0	0.0417	52.161	4.312	56.513	19.62	610.2	2.161	0

PROMEDIO 24 HORAS	40.98	0.047	1.627	12.793	5.926	0.01	0.0422
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
-----------	------------

DATOS METEOROLÓGICOS

Fecha: 09/09/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
09/09/21	0:00:00	37.864	0	0	4.8132	4.7205	0	0.0287	39.113	3.637	47.945	19.585	610.57	2.065	0	
09/09/21	1:00:00	37.552	0	0	3.2537	3.0672	0	0.0139	41.893	4.033	56.489	18.958	610.56	2.137	0	
09/09/21	2:00:00	39.327	0	0	0.6348	0.2542	0	0.0446	61.657	3.638	62.776	18.34	610.45	2.093	0	
09/09/21	3:00:00	36.722	0	0	1.7734	1.4732	0	0.0409	57.565	2.696	65.569	18.076	610.27	2.094	0	
09/09/21	4:00:00	37.67	0	0	1.9884	1.7549	0	0.0333	66.256	2.323	63.385	18.126	610.21	2.127	0	
09/09/21	5:00:00	32.515	0	0	6.9152	6.7663	0	0.0192	60.613	2.024	64.828	17.948	610.18	2.071	0	
09/09/21	6:00:00	22.363	0	0.0795	11.079	11.166	0	0.0358	266.22	0.92	70.133	17.594	610	1.996	0	
09/09/21	7:00:00	13.586	0.1126	1.4908	18.13	19.614	0	0.0695	264.02	0.906	74.15	17.335	610.17	2.048	0	
09/09/21	8:00:00	11.101	0.227	6.5612	22.359	28.926	0.6335	0.0905	271.92	1.038	73.548	17.478	610.28	17.248	0	
09/09/21	9:00:00	15.928	0.2457	8.0737	18.766	26.958	0.664	0.0854	88.684	1.702	69.189	18.187	610.51	116.68	0	
09/09/21	10:00:00	31.816	0.6664	3.1623	8.7014	11.837	0	0.0631	46.256	11.837	2.22	63.086	18.89	610.73	297.13	0
09/09/21	11:00:00	41.316	0.764	2.3036	4.6548	6.9593	0	0.0297	70.819	2.299	54.968	20.168	610.94	495.34	0	
09/09/21	12:00:00	41.269	0.1646	1.7432	4.5844	6.3303	0	0.0292	124.95	2.233	53.046	20.762	611.02	334.45	0	
09/09/21	13:00:00	39.779	0.0677	1.7723	3.5442	5.3218	0	0.0411	102.74	2.722	48.82	21.589	610.79	459.39	0	
09/09/21	14:00:00	37.17	0.0795	1.9669	5.0699	7.0543	0	0.0418	242.98	2.288	51.028	21.49	610.3	208.25	0	
09/09/21	15:00:00	40.481	0	1.7768	3.4708	5.1832	0	0.0688	165.66	1.913	43.243	23.052	609.77	653.67	0	
09/09/21	16:00:00	42.212	0	1.0389	2.3094	3.3552	0	0.017	235.84	3.149	39.43	24.105	609.23	606.28	0	
09/09/21	17:00:00	42.153	0	2.3705	3.179	5.563	0	0.0391	204.47	3.243	34.869	24.827	608.81	585.22	0	
09/09/21	18:00:00	42.495	0	1.1615	2.7663	3.936	0	0.0385	157.71	3.412	33.996	24.551	608.61	360.06	0	
09/09/21	19:00:00	40.492	0	1.0966	3.5742	4.6714	0	0.0409	74.818	4.187	42.942	23.345	608.75	194.35	0	
09/09/21	20:00:00	35.588	0.0694	0.8196	5.0887	5.8933	0	0.0608	47.438	4.626	53.136	21.016	609.32	35.384	0	
09/09/21	21:00:00	34.388	0.0144	0.3122	7.1668	7.4747	0	0.0484	41.198	4.19	57.453	19.785	609.89	2.282	0	
09/09/21	22:00:00	29.179	0.2667	0.4971	10.588	11.093	0	0.0494	45.624	3.517	59.084	18.999	610.45	2.211	0	
09/09/21	23:00:00	26.96	0.2346	0.4619	12.681	13.157	0	0.0377	44.431	2.985	61.007	18.678	610.97	2.286	0	

PROMEDIO 24 HORAS	42.495	0.121	1.529	22.359	8.439	0.05	0.0445
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación: BIBLIOTECA

DATOS METEOROLÓGICOS

Fecha:	10/09/21
--------	----------

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/09/21	0:00:00	27.619	0.111	0.1238	13.319	13.429	0	0.0438	60.356	2.781	62.113	18.355	611.41	2.207	0
10/09/21	1:00:00	31.132	0	0	10.182	10.021	0	0.0297	50.521	2.613	63.388	17.945	611.43	2.128	0
10/09/21	2:00:00	29.493	AE	0	13.874	13.736	0	0.0309	53.331	1.951	63.668	17.851	611.15	2.131	0
10/09/21	3:00:00	43.332	0	0	2.9422	2.7548	0	0.0382	41.417	2.746	63.683	17.66	610.97	2.079	0
10/09/21	4:00:00	44.566	0	0	2.4628	2.3919	0	0.0223	43.708	2.556	64.186	17.609	610.67	2.16	0
10/09/21	5:00:00	45.548	0	0	0.7566	0.6674	0	0.0267	99.39	2.073	65.629	17.508	610.55	2.094	0
10/09/21	6:00:00	38.574	0.0346	0.1003	5.0887	5.134	0	0.0302	285.35	1.175	70.517	17.089	610.5	2.119	0
10/09/21	7:00:00	33.645	0.0633	0.3192	8.3794	8.732	0	0.042	189.2	1.523	78.775	16.307	610.55	2.039	0
10/09/21	8:00:00	22.531	0.0484	2.0669	19.349	21.448	0	0.0416	113.86	0.926	82.472	15.631	610.93	15.14	0
10/09/21	9:00:00	27.091	0.0325	4.3744	15.183	19.537	0	0.0595	134.14	1.776	76.485	16.664	611.37	193.44	0
10/09/21	10:00:00	45.28	0.0639	2.2477	5.79	8.0692	0	0.0513	73.113	2.162	59.46	18.043	611.63	315.41	0
10/09/21	11:00:00	49.571	0	1.2052	2.2324	3.4569	0	0.0307	163.69	1.92	53.896	19.163	611.81	588.81	0
10/09/21	12:00:00	52.111	0	0.9163	2.15	3.0624	0	0.0381	203.59	1.858	46.623	20.482	611.82	605.17	0
10/09/21	13:00:00	52.209	0	0.7077	1.7003	2.3928	0	0.0366	171.26	1.911	40.522	21.689	611.6	751.28	0
10/09/21	14:00:00	53.805	0	0.5494	1.4814	2.0421	0	0.0353	227.69	2.002	36.969	22.443	611.14	757.58	0
10/09/21	15:00:00	53.978	0	0.7965	1.9916	2.763	0	0.0387	221.08	2.634	34.437	23.431	610.52	774.15	0
10/09/21	16:00:00	54.275	0	3.2638	3.8612	7.1759	0	0.0389	183.06	2.886	30.235	24.261	609.83	702.49	0
10/09/21	17:00:00	52.293	0	3.2926	3.8111	7.0941	0	0.0526	237.38	3.008	28.741	24.39	609.43	543.81	0
10/09/21	18:00:00	49.429	0	1.0944	2.4969	3.5855	0	0.0352	128.13	3.753	30.864	24.367	609.24	460.58	0
10/09/21	19:00:00	49.05	0	1.0311	1.9837	3.0091	0	0.0443	114.97	3.783	30.057	23.862	609.11	234.18	0
10/09/21	20:00:00	42.482	0	0.838	6.9643	7.744	0	0.0271	43.891	4.067	38.219	22.365	609.4	25.477	0
10/09/21	21:00:00	41.146	0	0.235	7.034	7.2605	0	0.0252	41.455	3.806	47.39	20.879	609.81	2.367	0
10/09/21	22:00:00	37.61	0	0.2256	9.9028	10.133	0	0.05	41.752	3.606	51.718	20.085	610.37	2.277	0
10/09/21	23:00:00	38.457	0	0.1883	8.5985	8.7974	0	0.0483	37.402	3.582	56.932	19.095	610.89	2.265	0

PROMEDIO 24 HORAS	54.275	0.015	0.982	19.349	7.268	0	0.0382
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	11/09/21

DATOS METEOROLÓGICOS															
Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia

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

11/09/21	0:00:00	41.869	0	0	6.9707	6.9235	0	0.0469	43.626	2.995	57.792	18.676	611.32	2.171	0
11/09/21	1:00:00	41.355	0.029	0	7.6359	7.2747	0	0.0373	54.031	3.101	60.405	18.192	611.21	2.22	0
11/09/21	2:00:00	43.252	0	0	4.6698	4.3899	0	0.0333	39.335	2.193	62.264	17.901	611.1	2.141	0
11/09/21	3:00:00	43.256	0	0	3.3143	3.1865	0	0.037	44.522	2.503	65.112	17.499	610.93	2.131	0
11/09/21	4:00:00	43.748	0	0	3.1674	3.116	0	0.0382	53.92	2.523	65.259	17.304	610.69	2.107	0
11/09/21	5:00:00	45.401	0	0	1.5017	1.4199	0	0.0214	156.34	1.2	71.693	16.579	610.5	2.135	0
11/09/21	6:00:00	AE	0	0.1091	10.185	10.297	AE	AE	315.08	1.198	81.065	15.662	610.56	2.127	0
11/09/21	7:00:00	20.572	0.1307	0.5734	18.347	18.889	0	AE	307.98	1.144	88.373	15.053	610.59	2.123	0
11/09/21	8:00:00	21.167	0.2424	0.8941	18.473	19.349	0	0.0818	308.87	0.793	92.66	14.859	610.77	11.171	0
11/09/21	9:00:00	25.398	0.2502	3.0071	14.5	17.521	0	0.0701	289.08	1.153	93.566	15.269	611.1	134.8	0
11/09/21	10:00:00	36.68	0.2031	3.5334	9.5223	13.072	0	0.0645	78.24	1.465	72.566	17.491	611.19	343.94	0
11/09/21	11:00:00	45.732	0.0747	1.9013	3.8147	5.7153	0	0.0269	100.27	3.154	55.598	19.217	611.37	519.77	0
11/09/21	12:00:00	47.164	0.0086	1.6537	2.5367	4.1796	0	0.0336	187.46	3.557	48.181	20.25	611.46	537.43	0
11/09/21	13:00:00	46.083	0.0085	1.3654	2.7114	4.0889	0	0.0359	166.63	3.411	46.969	20.743	611.08	607.59	0
11/09/21	14:00:00	47.332	0	1.3052	2.1059	3.4066	0	0.0433	156.6	3.633	42.325	21.78	610.64	788.66	0
11/09/21	15:00:00	47.866	0	1.2075	2.662	3.8714	0	0.0412	123.23	3.626	40.022	22.468	610.16	563.03	0
11/09/21	16:00:00	48.381	0	0.9486	2.2779	3.2297	0	0.0387	75.372	3.988	39.902	22.855	609.74	645.79	0
11/09/21	17:00:00	47.329	0	1.0281	2.0808	3.1285	0	0.0434	138.52	3.802	36.72	22.964	609.4	454.61	0
11/09/21	18:00:00	46.029	0	0.8645	1.6596	2.524	0	0.0395	81.127	3.859	39.519	22.829	609.28	348.14	0
11/09/21	19:00:00	44.665	0	0.4665	2.7794	3.2509	0	0.0329	75.107	4.162	45.449	21.965	609.39	229.21	0
11/09/21	20:00:00	40.048	0	0.4058	4.5486	4.9302	0	0.0292	65.53	3.251	54.99	20.176	609.64	17.499	0
11/09/21	21:00:00	34.927	0	0.4093	6.5292	6.9347	0	0.0464	47.31	3.901	61.252	18.994	610.07	2.439	0
11/09/21	22:00:00	32.707	0	0.3331	6.1095	6.4659	0	0.1523	39.931	3.504	65.007	18.338	610.67	2.231	0
11/09/21	23:00:00	33.287	AE	0.1755	3.5701	3.7332	AE	AE	103.36	3.378	65.812	17.941	611.05	2.248	0

PROMEDIO 24 HORAS	48.381	0.041	0.841	18.473	6.704	0	0.0473
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	12/09/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0	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
12/09/21	0:00:00	32.235	AE	0.0997	3.8306	3.9344	0.1561	0.0134	42.927	3.238	67.965	17.663	611.09	2.225	0
12/09/21	1:00:00	AE	AE	0.1219	4.8472	4.9649	0.177	0.0166	56.653	2.792	74.101	17.083	610.99	2.222	0
12/09/21	2:00:00	33.453	AE	0.0608	1.5016	1.5644	0.0817	0.0267	56.9	3.056	78.809	16.945	610.82	2.188	0
12/09/21	3:00:00	35.441	AE	0	0.4338	0.3473	0	0.0191	57.237	3.218	80.204	16.68	610.66	2.16	0
12/09/21	4:00:00	35.172	AE	0	0.9052	0.6835	AE	0.0044	59.29	2.771	78.666	16.545	610.46	2.025	0
12/09/21	5:00:00	35.488	AE	0	0	0	0	0.0086	105.42	1.973	80.903	16.205	610.28	2.123	0
12/09/21	6:00:00	34.987	AE	0.002	0.138	0.1414	0	0.0118	147	1.622	80.308	16.159	610.09	2.063	0
12/09/21	7:00:00	29.235	AE	0.0049	3.2211	3.2309	0	0.0097	237.23	1.406	82.951	15.956	610.22	2.103	0
12/09/21	8:00:00	26.544	AE	0.0237	5.1438	5.1767	0	0.0188	222.3	1.379	84.256	15.872	610.58	4.878	0
12/09/21	9:00:00	26.575	AE	1.0989	6.4496	7.5548	0	0.0299	245.17	1.646	82.483	16.085	610.89	34.179	0
12/09/21	10:00:00	33.135	AE	1.1878	2.8947	4.0727	0	0.0395	137.12	2.303	76.428	16.811	611.04	120.73	0
12/09/21	11:00:00	35.058	AE	0.9072	0.8497	1.759	0	0.003	165.69	2.392	65.028	18.289	611.03	375.93	0
12/09/21	12:00:00	35.982	AE	0.9507	0.9131	1.8877	0	0.0108	148.16	2.355	55.155	19.586	610.99	315.9	0
12/09/21	13:00:00	37.145	AE	0.9591	0.6666	1.6252	0	0.0128	73.234	2.604	48.011	21.042	610.57	643.46	0
12/09/21	14:00:00	37.244	AE	1.2274	1.0406	2.2728	0	0.0193	80.964	2.833	43.419	22.144	610.06	761.45	0
12/09/21	15:00:00	37.527	AE	1.1179	1.274	2.344	0	0.0248	149.16	2.655	36.782	23.532	609.5	632.13	0
12/09/21	16:00:00	38.509	AE	0.9423	0.8827	1.8443	0	0.0368	143.42	3.029	35.206	23.83	608.97	570.67	0
12/09/21	17:00:00	39.261	AE	0.8687	0.9705	1.8459	0	0.0315	131.52	2.707	34.228	24.267	608.44	613.92	0
12/09/21	18:00:00	39.124	AE	1.0436	1.0194	2.0724	0	0.0265	121.47	3.007	33.712	24.516	608.2	445.12	0
12/09/21	19:00:00	38.027	AE	0.6514	1.0336	1.682	0	0.0188	71.748	3.34	36.345	23.832	608.18	199.28	0
12/09/21	20:00:00	33.198	AE	0.5655	3.2296	3.7998	0	0.0181	40.319	3.897	43.012	22.246	608.35	16.133	0
12/09/21	21:00:00	28.869	AE	0.2689	6.0736	6.3524	0	0.0041	40.942	3.703	48.805	21.2	608.8	2.285	0
12/09/21	22:00:00	25.446	AE	0.4419	7.0421	7.4895	0	0.0219	43.1	3.623	58.842	19.857	609.52	2.23	0
12/09/21	23:00:00	20.67	AE	0.3979	8.9653	9.3582	0	0.0505	61.862	2.521	65.727	18.892	609.96	2.188	0

PROMEDIO 24 HORAS	39.261	#DIV/0!	0.539	8.965	3.167	0.02	0.0199
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	13/09/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
13/09/21	0:00:00	25.93	AE	0.0903	3.1752	3.2748	0	0.035	66.398	3.048	67.313	18.714	610.08	2.255	0
13/09/21	1:00:00	28.599	0	0	1.6276	1.4004	0	0.0104	70.9	2.866	68.617	17.935	610.09	2.145	0
13/09/21	2:00:00	30.147	AE	0	2.1054	1.9794	0	0.005	62.597	2.447	68.21	17.637	609.82	2.119	0
13/09/21	3:00:00	29.491	0	0	3.1865	3.1309	0	0.005	41.168	1.812	67.807	17.542	609.66	1.995	0
13/09/21	4:00:00	30.662	0.0233	0	3.024	2.8279	0	0.0123	45.494	3.64	72.834	17.168	609.49	2.17	0
13/09/21	5:00:00	32.171	0.0467	0	1.3065	1.0532	0	0.011	69.892	2.188	69.999	17.362	609.54	2.092	0
13/09/21	6:00:00	32.356	0.052	0	1.1941	1.1161	0	0.005	103.06	1.19	66.749	17.61	609.51	2.135	0
13/09/21	7:00:00	16.41	0.2476	4.4385	12.889	17.302	0	0.0054	170.28	0.669	70.533	17.211	609.58	2.054	0
13/09/21	8:00:00	2.4497	0.8875	33.101	22.509	55.446	0	0.0468	289.29	0.735	81.389	16.394	609.86	19.532	0
13/09/21	9:00:00	5.0562	0.9697	31.823	22.874	54.714	0.2819	0.1138	302.73	1.187	83.203	16.915	610.23	111.78	0
13/09/21	10:00:00	22.671	0.7249	10.471	12.776	23.33	0.4942	0.1141	118.35	1.161	63.904	19.072	610.36	354.12	0
13/09/21	11:00:00	30.958	0.7421	4.9089	9.1136	14.002	0	0.0131	93.118	1.819	56.557	20.286	610.53	413.32	0
13/09/21	12:00:00	33.834	0.8616	3.5596	7.7904	11.358	0.2423	0.041	101.13	1.658	52.972	21.015	610.53	480.55	0
13/09/21	13:00:00	39.932	0.93	3.5406	9.0684	12.629	0.1448	0.0378	156.19	1.234	49.824	21.954	610.16	426.88	0
13/09/21	14:00:00	46.689	0.8598	2.1338	5.1103	7.202	0	0.0633	136.81	1.383	44.8	23.273	609.51	680.13	0
13/09/21	15:00:00	46.436	0.785	1.2525	3.8982	5.1379	0	0.0455	224.04	1.861	41.565	24.013	608.81	494.55	0
13/09/21	16:00:00	43.501	0.7958	1.16	3.7236	4.8971	0	0.0477	102.08	1.999	40.058	24.672	608.22	446.41	0
13/09/21	17:00:00	37.51	0.7676	1.5312	2.9517	4.4808	0	0.0445	102.51	2.522	39.969	25.137	607.73	439.2	0
13/09/21	18:00:00	29.516	0.8764	1.8524	5.6158	7.4516	0	0.025	48.305	3.585	44.6	23.942	607.6	167.34	0
13/09/21	19:00:00	28.493	0.8445	1.6284	5.6741	7.3115	0	0.0302	53.994	3.735	47.504	23.177	607.71	82.986	0
13/09/21	20:00:00	26.484	0.9297	1.3069	9.1054	10.391	0	0.0322	42.51	3.402	48.469	22.417	607.93	20.071	0
13/09/21	21:00:00	27.827	0.9004	0.4298	6.0998	6.5203	0	0.0273	42.687	4.124	55.617	21.127	608.33	2.315	0
13/09/21	22:00:00	23.874	0.9558	0.5137	7.3937	7.9073	0	0.0335	44.377	3.936	65.134	20.074	608.96	2.242	0
13/09/21	23:00:00	22.104	0.9558	0.4369	8.3248	8.7369	0	0.0326	49.379	3.21	67.496	19.709	609.42	2.218	0

PROMEDIO 24 HORAS	46.689	0.643	4.341	22.874	11.4	0.05	0.0349
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	14/09/21

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

14/09/21	0:00:00	19.857	0.9192	0.1849	9.0862	9.2572	0	0.0167	39.079	2.403	69.318	19.408	609.67	2.17	0
14/09/21	1:00:00	19.46	0	0.1803	9.2943	9.4705	0	0.0264	49.457	2.697	69.091	19.472	609.79	2.147	0
14/09/21	2:00:00	21.476	0	0.0837	6.7805	6.8861	0	0.0155	59.984	1.886	70.776	19.318	609.59	2.08	0
14/09/21	3:00:00	21.738	0	0	5.1001	5.0242	0	0.0147	34.726	1.824	75.906	18.802	609.22	2.08	0
14/09/21	4:00:00	26.615	0	0	1.5158	1.4143	0	0.0087	40.964	2.239	73.746	18.34	609.22	2.115	0
14/09/21	5:00:00	22.926	DI	0	4.9413	4.7265	0	0.0042	43.775	1.329	76.588	18.03	609.08	2.081	0
14/09/21	6:00:00	17.543	AE	0	11.14	11.01	0	0.0209	41.002	1.32	76.852	18.089	609.02	2.13	0
14/09/21	7:00:00	13.534	AE	1.2001	14.743	15.949	0	0.0173	195.03	0.874	79.186	18.018	609.13	2.144	0
14/09/21	8:00:00	4.5315	AE	7.6593	21.711	29.56	0	0.0391	317.08	1.048	83.826	17.763	609.44	6.829	0
14/09/21	9:00:00	6.2498	DI	10.148	20.862	30.992	0.3634	0.1263	312.45	0.989	81.903	17.998	609.68	37.01	0
14/09/21	10:00:00	10.621	DI	10.929	17.49	28.481	0.2593	0.1297	262.4	0.681	76.844	18.846	609.76	148.51	0
14/09/21	11:00:00	16.267	AE	5.8663	16.557	22.422	0	0.0913	202.9	0.513	69.108	19.572	609.77	84.376	0
14/09/21	12:00:00	18.894	AE	11.684	17.754	29.51	0.0852	0.069	98.951	0.892	64.088	20.541	609.81	349.29	0
14/09/21	13:00:00	34.111	DI	4.4758	9.5578	14.031	0	0.0559	168.91	0.997	56.492	21.909	609.49	444.03	0
14/09/21	14:00:00	45.456	DI	4.016	10.952	14.957	0	0.0472	135.76	0.823	50.394	23.433	608.88	594.43	0
14/09/21	15:00:00	47.127	DI	2.0935	9.337	11.434	0	0.0614	133.46	2.097	50.276	23.622	608.3	320.88	0
14/09/21	16:00:00	35.971	DI	1.4591	7.2921	8.7519	0	0.0488	119.91	1.431	51.92	23.264	607.79	235.67	0
14/09/21	17:00:00	54.403	DI	1.6689	8.0074	9.6863	0	0.0282	218.09	1.07	45.895	24.643	607.06	515.47	0
14/09/21	18:00:00	53.417	DI	0.8555	5.5949	6.4648	0	0.0265	253.08	0.978	41.466	25.05	606.67	361.67	0
14/09/21	19:00:00	40.034	AE	0.6874	5.9406	6.631	0	0.0268	247.39	0.881	37.16	25.202	606.53	118.64	0
14/09/21	20:00:00	36.833	AE	0.2877	7.251	7.5396	0	0.021	179.5	0.648	39.568	24.589	606.76	14.851	0
14/09/21	21:00:00	27.503	AE	0.7737	16.609	17.449	0.5583	0.0182	158.93	1.526	47.223	24.016	607.27	2.428	0
14/09/21	22:00:00	24.76	AE	0.8872	9.1079	9.9925	0	0.0534	151.33	1.661	55.812	22.655	607.55	2.36	0
14/09/21	23:00:00	21.238	AE	0.3697	9.6897	10.066	0	0.0184	109.28	0.86	54.721	22.643	607.76	2.31	0

PROMEDIO 24 HORAS	54.403	0.184	2.73	21.711	13.404	0.05	0.0411
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	15/09/21

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
15/09/21	0:00:00	21.46	AE	0.2591	7.7343	7.9937	0	0.0137	47.218	1.887	59.687	22.087	608.24	2.324	0
15/09/21	1:00:00	22.082	AE	0.05	5.3331	5.3901	0	0.0238	137.77	1.738	69.47	20.986	608.16	2.171	0

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

15/09/21	2:00:00	18.993	AE	0.1241	6.4282	6.5475	0	0.0155	103.66	1.638	75.13	20.577	608.31	2.268	0
15/09/21	3:00:00	24.387	AE	0.0152	2.6314	2.6445	0.165	0.0247	200.13	1.889	85.74	19.642	608.19	2.152	0
15/09/21	4:00:00	26.836	AE	0	1.3524	1.172	0.0942	0.0124	307.82	3.429	97.785	17.253	608.15	2.255	0
15/09/21	5:00:00	27.9	AE	0	0.8079	0.6005	0.5138	0.0082	252.45	2.304	99.243	16.48	608.17	2	3
15/09/21	6:00:00	27.138	AE	0	2.0292	1.8702	0.1913	0.0054	156.27	1.436	100	16.243	607.84	1.94	2.7
15/09/21	7:00:00	23.385	AE	0.1619	6.2433	6.4034	0	0.0068	186.33	1.833	96.878	16.634	607.16	2.245	0
15/09/21	8:00:00	13.564	AE	5.6886	16.05	21.691	0	0.0061	133.22	1.468	93.662	17.034	607.16	9.289	0
15/09/21	9:00:00	5.3055	AE	19.206	22.704	41.863	0	0.007	110.35	2.122	98.382	17.028	607.96	74.884	0
15/09/21	10:00:00	14.135	AE	11.784	15.002	26.838	0	0.0097	144.4	0.623	85.865	18.445	608.44	278.57	0
15/09/21	11:00:00	27.405	AE	7.4338	10.656	18.068	0	0.0075	254.49	0.879	70.669	20.603	608.59	622.22	0
15/09/21	12:00:00	34.685	AE	2.7352	4.9691	7.715	0	0.0174	271.68	1.586	64.671	21.488	608.63	636.6	0
15/09/21	13:00:00	42.662	AE	1.1686	2.8548	4.0099	0	0.0267	161.56	1.182	54.518	23.704	608.46	863.97	0
15/09/21	14:00:00	51.79	AE	1.2901	4.0444	5.4248	0	0.0191	201.39	1.677	49.943	24.546	607.93	725.31	0
15/09/21	15:00:00	51.621	AE	1.0796	4.3586	5.4429	0	0.0287	161.72	2.324	46.029	25.789	607.16	653.78	0
15/09/21	16:00:00	44.617	AE	1.2261	3.4121	4.6401	0	0.0335	117.04	2.813	44.915	26.476	606.33	729.43	0
15/09/21	17:00:00	41.94	AE	1.237	3.0766	4.3152	0	0.0191	169.07	2.227	40.421	26.427	605.9	494.78	0
15/09/21	18:00:00	39.651	AE	0.9125	4.2312	5.1536	0	0.0117	107.4	2.68	45.429	25.787	605.71	187.51	0
15/09/21	19:00:00	35.27	AE	1.1188	8.1022	9.2481	0	0.0183	48.266	3.897	55.837	24.402	606.15	88.571	0.1
15/09/21	20:00:00	30.283	AE	0.8847	11.015	11.898	0	0.0436	40.875	3.893	68.603	22.149	606.59	9.935	0.3
15/09/21	21:00:00	27.561	AE	0.9138	15.342	16.248	0	0.02	51.647	3.603	61.821	21.908	607.17	2.403	0
15/09/21	22:00:00	27.811	AE	0.629	12.539	13.247	0	0.02	36.928	3.629	70.178	21.366	607.73	2.378	0.1
15/09/21	23:00:00	25.142	AE	0.4277	7.7912	8.1614	0	0.0247	50.385	3.4	84.235	20.152	608.52	2.191	0.1

PROMEDIO 24 HORAS	51.79	#DIV/0!	2.431	22.704	9.858	0.04	0.0177
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	16/09/21

DATOS METEOROLÓGICOS															
Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
16/09/21	0:00:00	26.717	AE	0	4.2917	4.2547	0	0.0102	68.096	3.943	84.003	19.64	608.77	2.264	0

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

16/09/21	1:00:00	27.361	AE	0	4.3063	4.3057	0	0.0105	45.966	3.205	83.156	19.606	608.99	2.16	0
16/09/21	2:00:00	29.996	AE	0	3.4711	3.3836	0	0.0167	95.652	3.233	93.314	17.133	608.94	1.306	13.2
16/09/21	3:00:00	28.693	AE	0	3.9049	3.8432	0	0.0107	148	1.015	100	16.648	608.41	1.199	3.6
16/09/21	4:00:00	27.129	AE	0	4.0666	3.8946	0	0.0042	194.36	0.664	100	17.057	608.42	1.539	1
16/09/21	5:00:00	19.244	AE	0	7.1059	6.9978	0	0.0007	305.45	0.671	100	17.04	608.36	1.919	0.2
16/09/21	6:00:00	18.046	AE	0	6.8119	6.7865	0	0.0073	245.05	0.534	100	16.846	608.12	2.022	0.1
16/09/21	7:00:00	15.396	AE	0.1045	8.1645	8.2816	0	0.007	136.24	0.383	100	17.15	608.23	2.085	0
16/09/21	8:00:00	6.8366	AE	8.3384	16.928	25.25	0	0.005	82.232	0.498	100	17.126	608.53	10.435	0
16/09/21	9:00:00	6.9047	AE	16.784	21.004	37.735	0	0.0098	108.99	0.799	99.734	17.586	608.88	138.15	0
16/09/21	10:00:00	17.18	AE	14.639	18.485	33.045	0	0.0146	45.577	1.725	86.403	19.327	609.06	354.71	0
16/09/21	11:00:00	20.513	AE	11.082	17.969	29.08	0	0.0247	52.043	1.996	79.964	20.212	609.17	311.85	0
16/09/21	12:00:00	32.788	AE	3.8998	6.6839	10.61	0	0.0481	63.047	2.079	61.709	22.303	609.34	780.7	0
16/09/21	13:00:00	42.87	AE	1.5136	3.2532	4.7635	0	0.0155	128.78	1.802	52.762	23.725	609.07	700.48	0
16/09/21	14:00:00	40.393	AE	1.171	3.1429	4.3076	0	0.0192	61.884	3.184	52.814	24.107	608.45	798.26	0
16/09/21	15:00:00	35.135	AE	1.0239	2.0738	3.0995	0	0.0353	111.48	3.923	56.226	23.744	607.95	501.84	0
16/09/21	16:00:00	31.496	AE	1.0818	3.9689	5.049	0	0.0265	120.04	2.79	68.64	22.195	607.5	136.64	1.3
16/09/21	17:00:00	30.123	AE	1.784	3.7442	5.5472	0	0.0258	183.1	2.721	65.578	23.211	607	445.44	0
16/09/21	18:00:00	31.87	AE	0.9535	2.7248	3.6754	0	0.0164	188.11	2.659	57.129	23.946	606.79	141.67	0
16/09/21	19:00:00	29.508	AE	1.174	5.3999	6.5885	0	0.0198	246.19	2.61	69.287	21.548	607.48	10.08	8.8
16/09/21	20:00:00	26.096	AE	0.2897	9.0217	9.2824	0	0.0227	92.857	1.353	100	18.044	608.62	2.377	3.1
16/09/21	21:00:00	22.716	AE	0.4614	12.729	13.184	0	0.0052	128.18	1.57	94.655	18.437	609.4	2.092	0.6
16/09/21	22:00:00	10.484	AE	1.7517	22.129	23.883	0	0.0036	45.155	0.265	99.227	18.761	609.78	1.902	0.2
16/09/21	23:00:00	7.6649	AE	6.9147	20.45	27.203	0	0.0112	279.19	1.137	99.6	18.91	610.35	2.231	0

PROMEDIO 24 HORAS	42.87	#DIV/0!	3.04	22.129	11.835	0	0.0154
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	17/09/21

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
17/09/21	0:00:00	18.166	AE	0.7814	7.6043	8.3846	0	0.0253	179.64	2.593	97.781	18.155	610.43	2.301	0
17/09/21	1:00:00	29.003	AE	0.1094	10.945	11.042	0	0.0149	51.302	3.793	92.789	16.487	609.97	2.282	0

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

17/09/21	2:00:00	24.084	AE	0	11.221	11.227	0	0.0132	192.33	1.075	99.203	16.16	610.11	2.08	1.2
17/09/21	3:00:00	25.601	AE	0	5.9684	5.7968	0	0.0121	287.72	1.881	100	15.619	609.84	1.992	0.5
17/09/21	4:00:00	28.052	AE	0	3.49	3.2794	0	0.0098	232.82	0.729	100	15.47	609.8	2.096	0
17/09/21	5:00:00	26.26	AE	0.0151	3.4638	3.479	0	0.0057	204.17	0.307	100	15.784	609.71	2.127	0
17/09/21	6:00:00	24.859	AE	0	4.1455	4.1094	0	0.0046	131.55	0.389	100	15.991	609.67	2.252	0
17/09/21	7:00:00	18.748	AE	0.2314	8.7848	9.0356	0	0.0231	112.02	0.312	100	16.245	609.72	2.333	0
17/09/21	8:00:00	7.2357	AE	10.584	19.882	30.185	0	0.016	145.78	0.518	100	16.388	609.86	11.178	0
17/09/21	9:00:00	4.9059	AE	32.355	23.564	55.916	0.592	0.0138	133.74	0.781	99.205	17.185	610.36	76.689	0
17/09/21	10:00:00	3.8659	AE	44.728	30.511	75.339	0.4578	0.0301	119.33	1.377	99.799	17.181	610.91	69.226	0
17/09/21	11:00:00	7.5894	AE	27.727	22.507	50.251	0.2127	0.0481	188.74	0.825	94.882	18.004	611.29	175.47	0
17/09/21	12:00:00	11.853	AE	15.595	18.139	33.927	0.1259	0.0391	311.27	2	93.268	18.327	611.58	192.72	0.1
17/09/21	13:00:00	20.258	AE	4.961	8.2165	13.156	0	0.0554	303.94	1.762	94.631	18.58	611.4	197.2	0.1
17/09/21	14:00:00	26.903	AE	4.4344	6.3242	10.668	0	0.0378	292.1	1.032	84.66	20.068	611.03	366.5	0
17/09/21	15:00:00	35.076	AE	1.3919	3.2227	4.6084	0	0.0205	244.87	1.325	74.003	21.291	610.37	385.38	0
17/09/21	16:00:00	26.649	AE	2.0108	10.238	12.279	0	0.0215	43.525	2.461	76.038	20.54	610.02	107.45	0
17/09/21	17:00:00	18.418	AE	4.5474	17.298	21.854	0	0.0341	119.57	2.121	94.426	19.123	609.81	79.554	0.8
17/09/21	18:00:00	17.584	AE	3.7884	11.781	15.545	0	0.0189	182.57	2.349	86.004	18.694	609.75	45.295	0.1
17/09/21	19:00:00	13.154	AE	5.7373	15.873	21.598	0	0.0023	173.57	0.864	90.31	18.594	609.86	59.756	0.1
17/09/21	20:00:00	6.7829	AE	9.4283	25.978	35.472	0	0.0043	83.62	1.133	84.783	19.064	610.04	12.468	0
17/09/21	21:00:00	2.5931	AE	29.227	30.8	60.198	0	0.0222	57.48	1.276	89.371	18.843	610.38	2.407	0
17/09/21	22:00:00	4.6784	AE	14.414	27.641	42.232	0	0.0371	63.128	1.805	95.157	18.365	610.9	2.337	0.2
17/09/21	23:00:00	10.487	AE	2.2422	15.378	17.634	0	0.0185	141.11	0.858	98.126	17.954	611.41	2.205	0

PROMEDIO 24 HORAS	35.076	#DIV/0!	8.93	30.8	23.217	0.06	0.022
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación: BIBLIOTECA

DATOS METEOROLÓGICOS

Fecha:	18/09/21
--------	----------

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
18/09/21	0:00:00	3.882	AE	6.126	19.62	25.764	0	0.0086	126.34	0.006	100	17.922	611.49	2.272	0
18/09/21	1:00:00	2.6072	AE	13.835	19.749	33.59	0	0.0189	287.06	0.438	100	17.743	611.38	2.147	0
18/09/21	2:00:00	3.3605	AE	4.0835	20.406	24.479	0	0.0163	257.97	0.674	100	17.729	611.31	2.191	0.2
18/09/21	3:00:00	5.6435	AE	1.2367	14.585	15.862	0	0.0261	302.37	0.759	100	17.437	611.04	2.16	0
18/09/21	4:00:00	10.587	AE	0.3773	8.7257	9.1028	0	0.0205	313.54	1.014	100	17.17	610.83	2.105	0.2
18/09/21	5:00:00	15.352	AE	0	5.5107	5.3978	0	0.0186	296.18	0.821	100	16.881	610.6	1.511	4
18/09/21	6:00:00	18.617	AE	0.0387	6.2139	6.2477	0	0.0144	147.01	0.722	100	16.685	610.6	1.408	6.2
18/09/21	7:00:00	25.495	AE	0	8.8269	8.7457	0	0.0131	126.75	0.776	100	16.355	610.93	1.211	1.3
18/09/21	8:00:00	22.167	AE	0.1913	9.8689	10.068	0	0.0085	95.404	1.039	100	16.26	611.15	3.988	0.9
18/09/21	9:00:00	22.529	AE	0.8782	9.6537	10.528	0	0.0062	77.724	1.114	100	16.25	611.49	48.005	0.2
18/09/21	10:00:00	21.926	AE	3.3715	12.648	15.991	0	0.0064	239.29	1.216	99.89	16.75	611.79	114.87	0
18/09/21	11:00:00	28.799	AE	3.307	7.8865	11.212	0	0.007	259.05	0.977	92.074	17.902	611.88	275.81	0
18/09/21	12:00:00	35.226	AE	2.4891	5.7789	8.2661	0	0.0069	128.93	1.265	76.606	19.668	611.82	491.1	0
18/09/21	13:00:00	41.96	AE	2.4247	10.127	12.539	0	0.0376	109.2	1.117	63.062	21.231	611.66	488.04	0
18/09/21	14:00:00	39.779	AE	2.0806	9.6413	11.713	0	0.0524	177.63	2.007	58.045	22.17	611.25	534.2	0
18/09/21	15:00:00	32.734	AE	AE	AE	AE	AE	0.0585	188.27	3.608	54.976	22.375	610.7	632.74	0
18/09/21	16:00:00	31.307	AE	AE	AE	AE	AE	0.052	150.47	3.606	47.495	23.11	610.17	771.68	0
18/09/21	17:00:00	31.132	AE	AE	AE	AE	AE	0.0442	171.88	3.122	41.03	23.655	609.64	630.38	0
18/09/21	18:00:00	29.723	AE	AE	AE	AE	AE	0.0447	169.23	3.287	38.245	23.463	609.37	441.77	0
18/09/21	19:00:00	28.313	AE	AE	AE	AE	AE	0.0475	147.51	3.769	40.134	22.374	609.49	209.5	0
18/09/21	20:00:00	23.66	AE	AE	AE	AE	AE	0.0339	139.29	2.906	52.299	20.57	609.99	16.288	0
18/09/21	21:00:00	20.218	AE	AE	AE	AE	AE	0.0209	79.138	2.484	58.915	19.451	610.44	0.158	0
18/09/21	22:00:00	16.696	AE	AE	AE	AE	AE	0.0227	47.105	3.213	66.539	18.671	611.1	0.158	0
18/09/21	23:00:00	17.41	AE	AE	AE	AE	AE	0.0248	43.049	2.822	67.402	17.802	611.53	0	0

PROMEDIO 24 HORAS	41.96	#DIV/0!	2.696	20.406	13.967	0	0.0254
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	19/09/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
19/09/21	0:00:00	21.675	AE	AE	AE	AE	AE	0.0185	116.85	3.114	68.791	17.31	611.72	0	0
19/09/21	1:00:00	AE	AE	AE	AE	AE	AE	0.0185	53.669	2.03	73.622	17.319	611.61	0.56	0
19/09/21	2:00:00	11.064	AE	AE	AE	AE	AE	0.0463	96.733	0.891	71.835	17.004	611.21	0.98	0
19/09/21	3:00:00	2.1824	AE	AE	AE	AE	0	0.0209	259.59	0.731	79.152	16.225	611.13	0.675	0
19/09/21	4:00:00	6.6748	AE	3.331	14.691	18.011	AE	0	344.5	0.4	87.483	15.893	610.85	0.982	0
19/09/21	5:00:00	9.6131	AE	0.5701	10.725	11.297	0.3885	0	213.09	0.158	87.543	16.395	610.69	1.305	0
19/09/21	6:00:00	8.3923	AE	0.8081	13.044	13.862	0.4106	0	200.87	0.621	92.626	16.265	610.6	1.265	0
19/09/21	7:00:00	6.1633	AE	2.825	12.925	15.738	0.1964	0.007	251.31	0.676	97.712	15.732	610.71	1.331	0
19/09/21	8:00:00	2.8134	AE	20.555	13.955	34.404	0.1846	0.0408	288.32	0.423	100	15.243	610.97	4.587	0
19/09/21	9:00:00	6.6426	AE	18.274	12.788	31.079	0.2189	0.0685	306.72	0.988	98.425	15.927	611.19	110.46	0
19/09/21	10:00:00	18.533	AE	3.6297	6.0448	9.7058	0.3423	0.0659	241.12	0.497	88.205	17.332	611.51	255.63	0
19/09/21	11:00:00	29.828	AE	1.3873	4.3004	5.6941	0.4455	0.0747	98.011	0.984	66.747	19.708	611.43	521.6	0
19/09/21	12:00:00	36.21	AE	AE	AE	AE	0	0.1027	171.79	0.951	58.007	20.722	611.29	568.47	0
19/09/21	13:00:00	42.529	AE	AE	AE	AE	AE	0.0558	175.67	1.254	49.931	22.356	610.82	890.78	0
19/09/21	14:00:00	40.345	AE	AE	AE	AE	AE	0.0577	177.98	1.946	41.821	23.707	610.21	912.77	0
19/09/21	15:00:00	37.619	AE	AE	AE	AE	AE	0.0533	137.89	1.63	39.611	24.654	609.41	916.72	0
19/09/21	16:00:00	33.144	AE	AE	AE	AE	AE	0.06	129.68	1.951	38.094	25.12	608.69	514.55	0
19/09/21	17:00:00	29.083	AE	AE	AE	AE	AE	0.058	173.08	2.077	38.494	24.954	608.24	294.91	0
19/09/21	18:00:00	26.987	AE	AE	AE	AE	AE	0.037	161.76	1.889	39.739	24.668	608.07	180.14	0
19/09/21	19:00:00	26.212	AE	AE	AE	AE	AE	0.0256	118.42	3.191	43.689	24.302	608.15	185.21	0
19/09/21	20:00:00	22.139	AE	AE	AE	AE	AE	0.0239	45.345	2.956	48.275	22.369	608.63	12.711	0
19/09/21	21:00:00	18.96	AE	AE	AE	AE	AE	0.0235	50.666	3.034	52.378	21.35	609.09	2.395	0
19/09/21	22:00:00	13.983	AE	AE	AE	AE	AE	0.0084	40.934	2.607	55.876	20.685	609.58	2.429	0
19/09/21	23:00:00	8.1315	AE	AE	AE	AE	AE	0.0171	42.566	2.352	65.211	19.471	610.07	2.361	0

PROMEDIO 24 HORAS	42.529	#DIV/0!	6.423	14.691	17.474	0.24	0.0368
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	20/09/21

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
20/09/21	0:00:00	11.092	AE	AE	AE	AE	AE	0.0381	56.875	2.611	66.815	19.107	610.52	2.433	0
20/09/21	1:00:00	18.31	AE	AE	AE	AE	AE	0.0237	64.078	1.857	71.087	18.869	610.74	2.43	0

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

20/09/21	2:00:00	13.233	AE	AE	AE	AE	AE	0.0356	45.661	1.619	81.089	18.281	610.67	2.327	0
20/09/21	3:00:00	11.793	AE	AE	AE	AE	AE	0.0112	123.61	1.14	88.571	17.806	610.45	2.383	0
20/09/21	4:00:00	0	AE	AE	AE	AE	AE	0.0083	285.46	0.604	94.21	16.52	610.18	2.239	0
20/09/21	5:00:00	1.5912	AE	4.3588	13.274	17.646	1.7669	0.0044	262.28	0.547	95.344	15.82	609.88	2.366	0
20/09/21	6:00:00	2.3435	AE	8.181	14.182	22.42	2.0792	0	253.99	0.397	96.499	15.718	609.81	2.369	0
20/09/21	7:00:00	2.4167	AE	32.984	14.061	46.96	1.9856	0	260.4	0.524	97.404	15.362	609.83	2.301	0
20/09/21	8:00:00	2.1647	AE	44.994	14.423	59.202	2.2421	0.0535	261.41	0.519	97.256	15.247	610.12	10.622	0
20/09/21	9:00:00	3.6661	AE	55.141	16.438	71.878	2.8565	0.1136	256.34	0.88	90.595	16.278	610.35	173.09	0
20/09/21	10:00:00	14.905	AE	12.41	11.824	24.073	6.072	0.1616	256.58	0.82	78.722	18.33	610.55	406.25	0
20/09/21	11:00:00	26.443	AE	AE	AE	AE	7.4406	0.0999	258.75	0.787	64.852	20.167	610.65	596.89	0
20/09/21	12:00:00	36.868	AE	AE	AE	AE	AE	0.1426	225.82	0.909	53.784	22.167	610.65	749.54	0
20/09/21	13:00:00	34.034	AE	AE	AE	AE	AE	0.0715	267.83	1.732	47.541	23.584	610.41	773.37	0
20/09/21	14:00:00	35.204	AE	AE	AE	AE	AE	0.057	265.08	1.915	41.498	24.927	609.9	858.63	0
20/09/21	15:00:00	34.473	AE	AE	AE	AE	AE	0.0606	246.25	1.437	38.188	25.951	609.26	778.09	0
20/09/21	16:00:00	33.822	AE	AE	AE	AE	AE	0.0568	260.38	1.989	30.214	26.667	608.64	732.92	0
20/09/21	17:00:00	34.641	AE	AE	AE	AE	AE	0.0555	241.05	2.561	28.256	27.112	608.12	555.01	0
20/09/21	18:00:00	35.839	AE	AE	AE	AE	AE	0.0467	231.52	2.451	28.747	26.986	608.03	312.88	0
20/09/21	19:00:00	34.389	AE	AE	AE	AE	AE	0.0509	168.67	2.522	31.702	26.075	608.04	124.42	0
20/09/21	20:00:00	27.083	AE	AE	AE	AE	AE	0.0299	71.8	3.278	43.218	24.164	608.59	11.404	0
20/09/21	21:00:00	22.569	AE	AE	AE	AE	AE	0.0147	122.12	2.481	47.23	23.38	609.13	2.305	0
20/09/21	22:00:00	21.848	AE	AE	AE	AE	AE	0.0085	180.18	2.236	53.223	22.257	609.84	2.361	0
20/09/21	23:00:00	24.212	AE	AE	AE	AE	AE	0	169.76	2.095	53.598	21.813	610.14	2.434	0

PROMEDIO 24 HORAS	36.868	#DIV/0!	26.345	16.438	40.363	3.49	0.0477
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	21/09/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0	Sin presencia

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
21/09/21	0:00:00	22.19	AE	AE	AE	AE	AE	0	190.36	1.173	56.529	21.298	610.69	2.501	0
21/09/21	1:00:00	15.083	AE	AE	AE	AE	AE	0.0368	257.15	1.629	67.748	19.657	610.91	2.49	0
21/09/21	2:00:00	25.75	AE	AE	AE	AE	AE		261.26	1.611	62.472	19.124	610.79	2.322	0
21/09/21	3:00:00	30.37	AE	AE	AE	AE	AE	0	253.4	1.861	56.894	18.785	610.56	2.503	0
21/09/21	4:00:00	28.248	AE	AE	AE	AE	AE	0	240.54	2.575	64.617	17.992	610.5	2.379	0
21/09/21	5:00:00	30.428	AE	AE	AE	AE	AE	0	243	2.717	67.559	17.761	610.54	2.299	0
21/09/21	6:00:00	28.099	AE	AE	AE	AE	AE	0	232.12	1.553	69.308	17.778	610.7	2.326	0
21/09/21	7:00:00	23.679	AE	AE	AE	AE	AE	0	258.74	0.726	70.204	17.75	611.04	2.191	0
21/09/21	8:00:00	16.489	AE	AE	AE	AE	AE	0.009	243.5	1.052	79.78	17.476	611.36	6.991	0
21/09/21	9:00:00	17.097	AE	AE	AE	AE	AE	0.0207	240.64	1.285	80.672	17.769	611.62	60.566	0

0	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

22/09/21	9:00:00	AE	AE	AE	AE	AE	AE	AE	AE	203.36	1.279	78.241	17.471	613.5	177.04	0
22/09/21	10:00:00	23.441	AE	AE	AE	AE	AE	AE	AE	73.216	3.627	65.173	18.437	613.9	310.49	0
22/09/21	11:00:00	25.639	AE	AE	AE	AE	AE	AE	0.0624	105.32	3.217	62.261	18.705	614.14	253.17	0
22/09/21	12:00:00	28.569	AE	AE	AE	AE	AE	AE	0.0554	73.446	3.122	56.617	20.193	614.02	495.56	0
22/09/21	13:00:00	31.683	AE	AE	AE	AE	AE	AE	0.0584	142.44	3.005	54.702	20.457	613.83	323.01	0
22/09/21	14:00:00	28.28	AE	AE	AE	AE	AE	AE	0.0565	78.934	2.902	52.939	21.224	613.27	492.99	0
22/09/21	15:00:00	AE	AE	AE	AE	AE	AE	AE	0.0549	64.264	3.543	49.597	22.064	612.48	677.52	0
22/09/21	16:00:00	AE	AE	AE	AE	AE	AE	AE	0.0328	63.395	3.773	42.068	23.267	611.6	716.82	0
22/09/21	17:00:00	AE	AE	AE	AE	AE	AE	AE	0.0488	94.672	4.084	46.935	22.717	611.14	379.58	0
22/09/21	18:00:00	AE	AE	AE	AE	AE	AE	AE	0.0465	67.447	4.374	49.869	22.236	611.07	371.23	0
22/09/21	19:00:00	AE	AE	AE	AE	AE	AE	AE	0.0345	59.085	4.636	57.536	20.919	611.15	172.69	0
22/09/21	20:00:00	AE	AE	AE	AE	AE	AE	AE	0.0318	54.252	4.032	65.126	19.062	611.67	11.624	0
22/09/21	21:00:00	AE	AE	AE	AE	AE	AE	AE	0	49.646	2.894	69.459	18.286	612.11	2.492	0
22/09/21	22:00:00	AE	AE	AE	AE	AE	AE	AE	0.0003	41.546	2.714	73.468	17.766	612.2	2.411	0
22/09/21	23:00:00	AE	AE	AE	AE	AE	AE	AE	0.0033	59.309	3.492	77.285	17.304	612.51	2.345	0

PROMEDIO 24 HORAS	31.683	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0374
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	23/09/21

STATUS	
Clave	Significado
CAL	Calibración

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
23/09/21	0:00:00	AE	AE	AE	AE	AE	AE	0.0099	96.814	2.813	77.902	17.051	612.61	2.201	0
23/09/21	1:00:00	AE	AE	AE	AE	AE	AE	0.0083	84.798	2.545	78.773	16.919	612.52	2.127	0
23/09/21	2:00:00	AE	AE	AE	AE	AE	AE	0.0214	44.114	2.559	76.948	16.934	612.34	2.038	0
23/09/21	3:00:00	AE	AE	AE	AE	AE	AE	0.0166	42.346	2.316	76.376	16.853	611.96	2.054	0
23/09/21	4:00:00	AE	AE	AE	AE	AE	AE	0.0158	42.607	2.287	74.378	16.846	611.67	2.022	0

MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

23/09/21	5:00:00	AE	AE	AE	AE	AE	AE	AE	0.0197	270.63	1.494	84.63	16.084	611.55	2.098	0
23/09/21	6:00:00	AE	AE	AE	AE	AE	AE	AE	0.0174	257.3	1.124	85.484	15.977	611.48	2.047	0
23/09/21	7:00:00	AE	AE	AE	AE	AE	AE	AE	0.0198	154.07	1.138	79.334	16.268	611.57	2.366	0
23/09/21	8:00:00	AE	AE	AE	AE	AE	AE	AE	0.0252	120.93	1.226	79.533	16.31	611.73	7.357	0
23/09/21	9:00:00	AE	AE	AE	AE	AE	AE	AE	0.0475	68.267	1.873	78.459	16.619	611.8	85.177	0
23/09/21	10:00:00	AE	AE	AE	AE	AE	AE	AE	0.056	113.98	1.553	72.205	17.677	611.87	261.06	0
23/09/21	11:00:00	AE	AE	AE	AE	AE	AE	AE	0.0569	102.14	1.564	65.951	18.205	611.97	236.05	0
23/09/21	12:00:00	AE	AE	AE	AE	AE	AE	AE	0.0289	61.203	1.569	58.492	19.166	611.91	354.09	0
23/09/21	13:00:00	AE	AE	AE	AE	AE	AE	AE	0.0277	81.963	1.589	52.229	20.23	611.59	492.75	0
23/09/21	14:00:00	AE	AE	AE	AE	AE	AE	AE	0.024	161.12	1.37	47.642	21.129	611.06	467.54	0
23/09/21	15:00:00	AE	AE	AE	AE	AE	AE	AE	0.031	189.42	1.416	43.112	22.127	610.43	550.01	0
23/09/21	16:00:00	AE	AE	AE	AE	AE	AE	AE	0.0359	184.32	1.634	42.756	22.509	609.95	480.39	0
23/09/21	17:00:00	AE	AE	AE	AE	AE	AE	AE	0.0352	151.69	2.251	42.327	23.264	609.38	579.35	0
23/09/21	18:00:00	AE	AE	AE	AE	AE	AE	AE	0.0591	84.942	2.709	46.247	22.734	609.15	308.24	0
23/09/21	19:00:00	AE	AE	AE	AE	AE	AE	AE	0.0513	76.659	2.476	49.285	22.012	609.2	132.64	0
23/09/21	20:00:00	AE	AE	AE	AE	AE	AE	AE	0.0493	47.957	2.709	54.742	20.613	609.48	9.496	0
23/09/21	21:00:00	AE	AE	AE	AE	AE	AE	AE	0.0453	49.003	3.193	60.064	18.968	609.8	2.267	0
23/09/21	22:00:00	AE	AE	AE	AE	AE	AE	AE	0.0374	50.674	2.437	62.72	18.304	610.17	2.141	0
23/09/21	23:00:00	AE	AE	AE	AE	AE	AE	AE	0.0254	46.752	2.374	66.289	18.086	610.31	2.15	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0319
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	24/09/21

STATUS	
Clave	Significado

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
24/09/21	0:00:00	AE	AE	AE	AE	AE	AE	0.0322	46.849	2.363	73.611	17.471	610.55	2.174	0
24/09/21	1:00:00	AE	AE	AE	AE	AE	AE	0.0188	47.691	1.945	80.079	16.873	610.48	2.101	0
24/09/21	2:00:00	AE	AE	AE	AE	AE	AE	0.027	163.02	0.872	85.767	15.809	610.56	2.062	0
24/09/21	3:00:00	AE	AE	AE	AE	AE	AE	0.0384	260.53	1.033	90.836	14.9	610.45	2.111	0

CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

24/09/21	4:00:00	AE	AE	AE	AE	AE	AE	0.0421	270.98	0.794	94.611	14.536	610.23	2.212	0
24/09/21	5:00:00	AE	AE	AE	AE	AE	AE	0.0155	263.89	0.929	99.103	13.803	610.12	2.282	0
24/09/21	6:00:00	AE	AE	AE	AE	AE	AE	0.027	290.21	0.691	100	13.528	610.2	2.188	0
24/09/21	7:00:00	AE	AE	AE	AE	AE	AE	0.0547	289.6	0.66	100	13.624	610.51	2.388	0
24/09/21	8:00:00	AE	AE	AE	AE	AE	AE	0.0502	291.39	0.839	100	13.639	610.72	4.675	0
24/09/21	9:00:00	AE	AE	AE	AE	AE	AE	0.0479	238.38	0.436	100	13.73	611.05	22.275	0
24/09/21	10:00:00	AE	AE	AE	AE	AE	AE	0.0536	261.55	0.35	96.438	14.621	611.26	102.29	0
24/09/21	11:00:00	AE	AE	AE	AE	AE	AE	0.0384	205.62	0.763	84.957	16.072	611.5	249.52	0
24/09/21	12:00:00	AE	AE	AE	AE	AE	AE	0.0656	248.65	0.946	69.949	18.26	611.48	609.24	0
24/09/21	13:00:00	AE	AE	AE	AE	AE	AE	0.0961	213.76	1.08	55.797	20.749	611.03	822.82	0
24/09/21	14:00:00	AE	AE	AE	AE	AE	AE	0.1031	194.91	1.113	44.896	22.789	610.35	857.76	0
24/09/21	15:00:00	AE	AE	AE	AE	AE	AE	0.0831	201.95	1.676	40.856	24.28	609.72	825.15	0
24/09/21	16:00:00	AE	AE	AE	AE	AE	AE	0.0861	216.7	2.646	36.535	25.173	609.05	680.75	0
24/09/21	17:00:00	AE	AE	AE	AE	AE	AE	0.0939	187.78	3.062	36.24	25.451	608.65	549.56	0
24/09/21	18:00:00	AE	AE	AE	AE	AE	AE	0.0442	114.39	3.472	37.556	25.188	608.38	411.01	0
24/09/21	19:00:00	AE	AE	AE	AE	AE	AE	0.0313	87.029	3.21	37.59	24.265	608.5	168.82	0
24/09/21	20:00:00	AE	AE	AE	AE	AE	AE	0.0242	60.701	3.774	53.781	21.736	608.94	9.071	0
24/09/21	21:00:00	AE	AE	AE	AE	AE	AE	0.0271	51.693	3.742	59.29	19.882	609.43	2.477	0
24/09/21	22:00:00	AE	AE	AE	AE	AE	AE	0.0207	42.171	3.541	64.199	19.029	610.12	2.447	0
24/09/21	23:00:00	AE	AE	AE	AE	AE	AE	0.0068	48.646	2.994	71.45	18.108	610.65	2.349	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.047
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	25/09/21

STATUS

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
25/09/21	0:00:00	AE	AE	AE	AE	AE	AE	0.0053	41.045	3.191	78.369	17.347	610.95	2.268	0
25/09/21	1:00:00	AE	AE	AE	AE	AE	AE	0	76.99	2.481	82.285	16.635	611.07	2.285	0
25/09/21	2:00:00	AE	AE	AE	AE	AE	AE	0	110.28	1.953	81.217	16.611	611.01	2.086	0

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

25/09/21	3:00:00	AE	AE	AE	AE	AE	AE	AE	0.0112	41.847	2.158	77.972	16.679	610.83	2.085	0
25/09/21	4:00:00	AE	AE	AE	AE	AE	AE	AE	0.013	65.583	1.726	74.666	16.738	610.54	1.977	0
25/09/21	5:00:00	AE	AE	AE	AE	AE	AE	AE	0.0219	245.93	1.19	76.572	16.551	610.44	2.051	0
25/09/21	6:00:00	AE	AE	AE	AE	AE	AE	AE	0.0151	304.39	1.194	86.498	16.08	610.42	1.949	0
25/09/21	7:00:00	AE	AE	AE	AE	AE	AE	AE	0.0259	292.56	0.806	86.865	16.082	610.58	2.051	0
25/09/21	8:00:00	AE	AE	AE	AE	AE	AE	AE	0.0336	282.44	1.057	83.731	16.157	610.96	7.161	0
25/09/21	9:00:00	AE	AE	AE	AE	AE	AE	AE	0.0429	300.55	0.965	74.016	16.68	611.05	73.643	0
25/09/21	10:00:00	AE	AE	AE	AE	AE	AE	AE	0.0618	293.98	1.241	64.653	17.419	611.35	251.24	0
25/09/21	11:00:00	AE	AE	AE	AE	AE	AE	AE	0.0484	222.54	1.357	57.107	18.811	611.55	557.12	0
25/09/21	12:00:00	AE	AE	AE	AE	AE	AE	AE	0.0572	116.82	1.725	50.112	20.435	611.65	760.75	0
25/09/21	13:00:00	AE	AE	AE	AE	AE	AE	AE	0.0572	143.25	2.192	47.27	21.551	611.57	786.28	0
25/09/21	14:00:00	AE	AE	AE	AE	AE	AE	AE	0.059	207.07	2.382	46.375	22.256	611.2	740.94	0
25/09/21	15:00:00	AE	AE	AE	AE	AE	AE	AE	0.081	184.14	1.801	42.059	23.941	610.57	741.04	0
25/09/21	16:00:00	AE	AE	AE	AE	AE	AE	AE	0.0714	152.94	3.091	40.217	24.557	609.92	737.78	0
25/09/21	17:00:00	AE	AE	AE	AE	AE	AE	AE	0.0541	105.72	3.814	40.932	24.23	609.51	600.84	0
25/09/21	18:00:00	AE	AE	AE	AE	AE	AE	AE	0.0621	64.34	4.689	42.401	23.434	609.4	379.84	0
25/09/21	19:00:00	AE	AE	AE	AE	AE	AE	AE	0.0649	44.941	4.685	44.483	22.37	609.47	161.56	0
25/09/21	20:00:00	AE	AE	AE	AE	AE	AE	AE	0.0481	42.183	4.617	54.561	20.587	609.76	9.592	0
25/09/21	21:00:00	AE	AE	AE	AE	AE	AE	AE	0.0439	43.096	3.578	58.764	19.48	610.25	2.469	0
25/09/21	22:00:00	AE	AE	AE	AE	AE	AE	AE	0.0473	74.116	2.536	64.214	18.434	610.82	2.4	0
25/09/21	23:00:00	AE	AE	AE	AE	AE	AE	AE	0.0411	203.56	1.766	67.74	17.743	611.01	2.33	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0403
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	26/09/21

STATUS	
Clave	Significado
CAL	Calibración

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
26/09/21	0:00:00	AE	AE	AE	AE	AE	AE	0.0192	111.97	2.395	75.134	16.757	611.33	2.191	0
26/09/21	1:00:00	AE	AE	AE	AE	AE	AE	0.0194	55.027	2.324	71.535	17.179	611.49	2.195	0
26/09/21	2:00:00	AE	AE	AE	AE	AE	AE	0.03	63.895	2.487	71.815	17.204	611.46	2.196	0
26/09/21	3:00:00	AE	AE	AE	AE	AE	AE	0.0081	51.77	1.991	72.02	16.964	611.09	2.147	0
26/09/21	4:00:00	AE	AE	AE	AE	AE	AE	0.0178	50.232	2.038	74.288	16.646	611.03	2.169	0

MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

26/09/21	5:00:00	AE	AE	AE	AE	AE	AE	AE	0.0165	54.332	2.217	82.785	16.024	611.03	2.088	0
26/09/21	6:00:00	AE	AE	AE	AE	AE	AE	AE	0.0312	84.567	1.433	81.832	16.033	611.05	2.071	0
26/09/21	7:00:00	AE	AE	AE	AE	AE	AE	AE	0.0444	275.28	0.858	81.444	16.129	611.23	2.097	0
26/09/21	8:00:00	AE	AE	AE	AE	AE	AE	AE	0.0421	285.83	1.134	84.492	15.669	611.55	5.8	0
26/09/21	9:00:00	AE	AE	AE	AE	AE	AE	AE	0.0469	295.39	1.045	83.86	15.842	611.88	65.542	0
26/09/21	10:00:00	AE	AE	AE	AE	AE	AE	AE	0.0593	210.8	0.668	77.313	17.044	612.13	194.33	0
26/09/21	11:00:00	AE	AE	AE	AE	AE	AE	AE	0.0701	73.391	1.392	56.382	18.946	612.24	505.57	0
26/09/21	12:00:00	AE	AE	AE	AE	AE	AE	AE	0.0359	159.71	1.253	49.178	20.562	612.15	736.77	0
26/09/21	13:00:00	AE	AE	AE	AE	AE	AE	AE	0.0463	137.7	1.079	43.687	22.174	611.78	810.69	0
26/09/21	14:00:00	AE	AE	AE	AE	AE	AE	AE	0.0578	227	1.42	41.326	23.278	611.02	858.25	0
26/09/21	15:00:00	AE	AE	AE	AE	AE	AE	AE	0.1059	242.14	1.43	37.161	24.383	610.25	833.7	0
26/09/21	16:00:00	AE	AE	AE	AE	AE	AE	AE	0.0825	220.47	1.4	33.347	25.308	609.59	611.36	0
26/09/21	17:00:00	AE	AE	AE	AE	AE	AE	AE	0.0486	212.22	2.06	30.88	25.833	609.11	549.85	0
26/09/21	18:00:00	AE	AE	AE	AE	AE	AE	AE	0.0343	258.74	2.674	31.161	25.811	608.88	397.08	0
26/09/21	19:00:00	AE	AE	AE	AE	AE	AE	AE	0.0338	132.8	3.412	39.848	24.475	608.89	168.56	0
26/09/21	20:00:00	AE	AE	AE	AE	AE	AE	AE	0.0327	55.78	3.257	52.408	21.833	609.36	12.982	0
26/09/21	21:00:00	AE	AE	AE	AE	AE	AE	AE	0.0359	46.139	3.182	58.114	20.383	609.86	2.392	0
26/09/21	22:00:00	AE	AE	AE	AE	AE	AE	AE	0.0137	59.061	2.828	63.05	19.53	610.35	2.431	0
26/09/21	23:00:00	AE	AE	AE	AE	AE	AE	AE	0.009	47.729	4.049	67.337	18.728	610.84	2.364	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0392
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	27/09/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0	Sin presencia

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS							
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
27/09/21	0:00:00	AE	AE	AE	AE	AE	AE	AE	0.0039	43.853	3.908	73.95	18.033	611.09	2.327	0
27/09/21	1:00:00	AE	AE	AE	AE	AE	AE	AE	0.0038	40.757	2.692	76.535	17.702	611.19	2.179	0
27/09/21	2:00:00	AE	AE	AE	AE	AE	AE	AE	0	48.145	2.439	74.248	17.719	611.18	2.199	0
27/09/21	3:00:00	AE	AE	AE	AE	AE	AE	AE	0	72.167	2.391	70.415	17.657	610.91	2.107	0
27/09/21	4:00:00	AE	AE	AE	AE	AE	AE	AE	0.0046	69.621	2.205	70.605	17.313	610.66	2.124	0
27/09/21	5:00:00	AE	AE	AE	AE	AE	AE	AE	0.0054	88.83	1.146	77.14	16.668	610.46	2.064	0
27/09/21	6:00:00	AE	AE	AE	AE	AE	AE	AE	0.0125	261.56	0.57	89.839	15.161	610.41	2.107	0
27/09/21	7:00:00	AE	AE	AE	AE	AE	AE	AE	0.0575	261.13	0.612	93.233	14.702	610.7	2.038	0
27/09/21	8:00:00	AE	AE	AE	AE	AE	AE	AE	0.0791	258.92	1.007	96.315	14.466	611.01	12.041	0
27/09/21	9:00:00	AE	AE	AE	AE	AE	AE	AE	0.1117	296.67	1.197	92.504	15.116	611.02	146.25	0

NAN	No Aplica Norma
-----	-----------------

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

27/09/21	10:00:00	AE	AE	AE	AE	AE	AE	AE	0.092	283.61	1.451	87.055	16.111	611.25	360.83	0
27/09/21	11:00:00	AE	AE	AE	AE	AE	AE	AE	0.0793	281.17	1.063	77.301	18.057	611.29	556.45	0
27/09/21	12:00:00	AE	AE	AE	AE	AE	AE	AE	0.1117	234.03	0.961	61.066	21.139	611.01	725.05	0
27/09/21	13:00:00	AE	AE	AE	AE	AE	AE	AE		229.34	1.051	51.156	23.78	610.47	823.09	0
27/09/21	14:00:00	AE	AE	AE	AE	AE	AE	AE		220	1.193	42.924	25.184	609.84	683.85	0
27/09/21	15:00:00	AE	AE	AE	AE	AE	AE	AE		248.67	1.605	36.086	26.135	609.03	599.3	0
27/09/21	16:00:00	AE	AE	AE	AE	AE	AE	AE		158.99	1.684	43.719	24.913	608.54	176.58	0
27/09/21	17:00:00	AE	AE	AE	AE	AE	AE	AE		205.35	2.536	45.488	24.575	608.02	346.55	0
27/09/21	18:00:00	AE	AE	AE	AE	AE	AE	AE		237.78	2.458	46.515	23.951	607.88	140.57	0
27/09/21	19:00:00	AE	AE	AE	AE	AE	AE	AE		185.65	1.301	45.419	23.684	608.22	34.248	0
27/09/21	20:00:00	AE	AE	AE	AE	AE	AE	AE		86.142	2.244	63.195	21.333	608.63	4.013	0.2
27/09/21	21:00:00	AE	AE	AE	AE	AE	AE	AE		159.05	0.585	70.282	20.641	608.89	2.401	0.1
27/09/21	22:00:00	AE	AE	AE	AE	AE	AE	AE		79.493	2.14	74.061	20.154	609.64	2.275	0.3
27/09/21	23:00:00	AE	AE	AE	AE	AE	AE	AE		71.022	2.028	86.298	18.732	610.25	2.167	5.7

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0432
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	28/09/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0	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
28/09/21	0:00:00	AE	AE	AE	AE	AE	AE	AE	279.02	0.515	98.932	17.554	610.63	1.862	2.1
28/09/21	1:00:00	AE	AE	AE	AE	AE	AE	AE	301.19	1.891	99.189	16.703	610.98	2.256	0.2
28/09/21	2:00:00	AE	AE	AE	AE	AE	AE	AE	314.38	1.121	100	15.212	610.89	2.323	0.1
28/09/21	3:00:00	AE	AE	AE	AE	AE	AE	AE	305.07	0.664	100	15.124	610.49	2.483	0.1
28/09/21	4:00:00	AE	AE	AE	AE	AE	AE	AE	301.28	0.126	100	15.273	610.26	2.435	0.1
28/09/21	5:00:00	AE	AE	AE	AE	AE	AE	AE	186.45	0.379	99.522	15.797	609.79	2.458	0.1
28/09/21	6:00:00	AE	AE	AE	AE	AE	AE	AE	149.09	0.566	96.616	16.162	609.49	2.344	0
28/09/21	7:00:00	AE	AE	AE	AE	AE	AE	AE	185.06	0.124	98.21	16.108	609.59	2.403	0
28/09/21	8:00:00	AE	AE	AE	AE	AE	AE	AE	303.63	0.715	100	15.292	609.63	12.627	0
28/09/21	9:00:00	AE	AE	AE	AE	AE	AE	AE	282.62	0.721	100	15.344	609.74	57.59	0
28/09/21	10:00:00	AE	AE	AE	AE	AE	AE	AE	269.99	0.424	94.075	16.652	609.97	259	0
28/09/21	11:00:00	AE	AE	AE	AE	AE	AE	AE	217.9	0.827	80.947	18.417	610.11	366.18	0
28/09/21	12:00:00	AE	AE	AE	AE	AE	AE	AE	112.43	0.911	63.77	20.716	609.93	621.85	0
28/09/21	13:00:00	AE	AE	AE	AE	AE	AE	AE	100.52	1.078	52.107	22.94	609.43	754.75	0
28/09/21	14:00:00	AE	AE	AE	AE	AE	AE	AE	165.44	1.705	43.205	24.28	608.78	791.47	0

NO CUMPLE CON LIMITES

28/09/21	15:00:00	AE	AE	AE	AE	AE	AE	AE	173.9	2.116	37.276	25.729	607.94	862.37	0
28/09/21	16:00:00	AE	AE	AE	AE	AE	AE	AE	103.76	2.049	37.859	25.996	607.09	539.86	0
28/09/21	17:00:00	AE	AE	AE	AE	AE	AE	AE	71.407	3.192	43.105	24.54	606.88	143.17	0
28/09/21	18:00:00	AE	AE	AE	AE	AE	AE	AE	109.3	2.944	70.835	20.568	606.8	76.737	9.4
28/09/21	19:00:00	AE	AE	AE	AE	AE	AE	AE	103.32	2.263	64.504	20.857	606.88	154.98	0
28/09/21	20:00:00	AE	AE	AE	AE	AE	AE	AE	294.63	1.567	75.656	19.714	607.23	38.427	0
28/09/21	21:00:00	AE	AE	AE	AE	AE	AE	AE	180.8	0.494	84.967	19.125	607.83	2.373	0
28/09/21	22:00:00	AE	AE	AE	AE	AE	AE	AE	238.55	1.493	89.895	18.526	608.23	2.23	0.7
28/09/21	23:00:00	AE	AE	AE	AE	AE	AE	AE	143.48	1.212	86.517	19.326	608.51	2.08	0.1

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	#DIV/0!
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	30/09/21

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

CUMPLE CON LIMITES
NO CUMPLE CON LIMITES

									DATOS METEOROLÓGICOS						
Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
30/09/21	0:00:00	AE	AE	AE	AE	AE	AE	AE	215.39	0.412	95.02	16.892	608.96	1.322	1.1
30/09/21	1:00:00	AE	AE	AE	AE	AE	AE	AE	206.7	1.056	97.343	16.85	609.06	1.605	0
30/09/21	2:00:00	AE	AE	AE	AE	AE	AE	AE	202.28	0.843	100	16.412	608.95	1.273	1.7
30/09/21	3:00:00	AE	AE	AE	AE	AE	AE	AE	183.56	1.27	99.468	16.647	608.56	1.596	0.1
30/09/21	4:00:00	AE	AE	AE	AE	AE	AE	AE	64.926	1.695	98.457	16.713	608.63	2.13	0
30/09/21	5:00:00	AE	AE	AE	AE	AE	AE	AE	81.914	1.021	98.133	16.723	608.41	2.148	0
30/09/21	6:00:00	AE	AE	AE	AE	AE	AE	AE	32.263	1.295	99.239	16.409	608.42	2.207	0
30/09/21	7:00:00	AE	AE	AE	AE	AE	AE	AE	40.294	0.581	98.414	16.414	608.58	2.379	0
30/09/21	8:00:00	AE	AE	AE	AE	AE	AE	AE	248.67	0.825	100	15.935	608.68	7.216	0
30/09/21	9:00:00	AE	AE	AE	AE	AE	AE	AE	293.34	0.746	100	15.931	609.2	73.029	0
30/09/21	10:00:00	AE	AE	AE	AE	AE	AE	AE	301.87	1.02	97.779	16.932	609.69	234.79	0
30/09/21	11:00:00	AE	AE	AE	AE	AE	AE	AE	280.88	1.641	86.061	18.146	610.04	367.15	0
30/09/21	12:00:00	AE	AE	AE	AE	AE	AE	0.0652	276.94	1.513	77.392	19.283	610.11	425.15	0
30/09/21	13:00:00	AE	AE	AE	AE	AE	AE	0.055	178.81	1.259	60.023	21.294	609.67	712.77	0
30/09/21	14:00:00	AE	AE	AE	AE	AE	AE	0.0483	132.72	1.269	47.455	23.063	609.22	875.45	0
30/09/21	15:00:00	AE	AE	AE	AE	AE	AE	0.0869	83.861	1.816	41.461	24.338	608.28	836.49	0
30/09/21	16:00:00	AE	AE	AE	AE	AE	AE	0.0667	82.138	2.355	39.274	24.634	607.46	496.22	0
30/09/21	17:00:00	AE	AE	AE	AE	AE	AE	0.0386	96.876	1.616	39.369	24.255	607.08	230.69	0

30/09/21	18:00:00	AE	AE	AE	AE	AE	AE	0.0215	97.09	1.357	37.198	24.628	606.89	199.37	0
30/09/21	19:00:00	AE	AE	AE	AE	AE	AE	0.0245	82.899	2.217	45.569	23.53	607.16	52.095	0
30/09/21	20:00:00	AE	AE	AE	AE	AE	AE	0.0063	239.62	1.143	58.695	21.976	607.75	6.888	0
30/09/21	21:00:00	AE	AE	AE	AE	AE	AE	0	95.804	1.032	63.546	21.347	608.3	2.435	0
30/09/21	22:00:00	AE	AE	AE	AE	AE	AE	0.0643	66.263	2.099	64.773	20.426	608.85	2.39	0
30/09/21	23:00:00	AE	AE	AE	AE	AE	AE	0.0158	51.418	2.803	61.46	19.458	609.22	2.398	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0411
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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