

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	01/12/21

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	
01/12/21	0:00:00	5.0826	0	AE		36.86	46.211	0	0.0691	295.94	0.667	53.835	15.232	611.1	2.183	0
01/12/21	1:00:00	4.8073	0	AE		34.098	47.596	0	0.1007	279.82	0.59	56.26	14.727	610.94	2.106	0
01/12/21	2:00:00	15.268	0	0.9941	18.013	19.016	0	0.0706	283.91	0.944	63.85	13.699	610.88	2.157	0	
01/12/21	3:00:00	17.567	0	0.184	13.537	13.753	0	0.0304	285.93	0.544	80.373	12.453	610.88	2.067	0	
01/12/21	4:00:00	11.811	0	0.3694	17.511	17.864	0	0.0297	262.45	0.016	82.131	12.049	610.86	2.043	0	
01/12/21	5:00:00	6.912	0	3.7402	21.967	25.665	0	0.0308	195.54	0.116	73.862	12.301	611.02	2.082	0	
01/12/21	6:00:00	2.5269	0	AE		23.624	47.289	0	0.0317	220.23	0.055	76.522	11.542	611.18	2.164	0
01/12/21	7:00:00	2.2619	0	AE		28.392	101.05	0	0.0542	260.03	0.591	79.658	10.72	611.71	2.337	0
01/12/21	8:00:00	2.7445	0	AE		30.761	74.296	0	0.083	206.16	0.249	82.515	11.206	612.17	36.135	0
01/12/21	9:00:00	4.0327	0	AE		35.043	132.43	0	0.0723	308.03	0.892	78.414	12.002	612.78	145.13	0
01/12/21	10:00:00	17.33	0	AE		17.114	32.986	0	0.1991	315.77	1.152	69.532	13.907	613.25	409.89	0
01/12/21	11:00:00	30.222	0	5.2712	10.381	15.655	0	0.1021	212.31	0.58	53.804	17.388	613.11	557.51	0	
01/12/21	12:00:00	34.32	0	5.6951	14.89	20.624	0	0.0666	151.25	1.011	40.597	19.725	612.58	476.79	0	
01/12/21	13:00:00	36.886	0	5.189	12.561	17.765	0	0.0799	136.31	1.273	29.819	22.21	611.9	706.18	0	
01/12/21	14:00:00	39.891	0	3.4288	9.7705	13.148	0	0.0638	199.66	1.722	25.643	23.171	611.15	458.57	0	
01/12/21	15:00:00	43.081	0	2.1803	7.618	9.7934	0	0.0544	175.95	1.518	27.715	23.296	610.62	322.38	0	
01/12/21	16:00:00	36.119	0	2.4447	8.1343	10.584	0	0.0599	288.27	1.923	28.758	23.175	610.51	226.13	0	
01/12/21	17:00:00	32.662	0	1.8169	9.1189	10.925	0	0.0536	57.936	3.106	31.689	22.573	610.4	130.98	0	
01/12/21	18:00:00	19.775	0	4.0471	17.135	21.149	0	0.0501	93.179	2.101	36.662	21.097	610.6	35.671	0	
01/12/21	19:00:00	13.623	0	4.1781	22.83	27.022	0	0.0607	49.744	2.821	37.991	19.783	610.95	2.56	0	
01/12/21	20:00:00	5.9942	0	13.689	33.694	47.369	0	0.0549	40.156	1.646	43.458	18.625	611.38	2.203	0	
01/12/21	21:00:00	9.1111	0	7.8341	28.657	36.362	0	0.0448	49.917	2.218	46.751	17.699	611.87	2.224	0	
01/12/21	22:00:00	13.57	0	3.7435	26.874	30.645	0	0.0442	169.1	1.57	47.072	16.787	612.28	2.161	0	
01/12/21	23:00:00	6.7806	0	15.862	36.886	52.724	0	0.0499	95.116	0.955	51.868	15.609	612.65	2.204	0	

PROMEDIO 24 HORAS	43.081	0	4.745	36.886	36.33	0	0.0649
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:	02/12/21

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
02/12/21	0:00:00	4.6977	0	24.304	42.426	66.728	0	0.0838	71.178	0.971	50.919	15.722	612.66	2.187	0
02/12/21	1:00:00	6.4806	0	13.532	32.087	45.628	0	0.0481	276.14	1.03	59.122	13.918	612.75	2.127	0
02/12/21	2:00:00	12.92	0	0.8324	20.247	21.088	0	0.0792	246.37	0.597	69.419	12.782	612.87	2.073	0
02/12/21	3:00:00	12.986	0	0.4594	20.343	20.789	0	0.0323	225.23	0.683	80.354	12.275	612.69	2.007	0
02/12/21	4:00:00	16.922	0	0.4619	13.137	13.606	0	0.0406	202.55	0.641	83.887	12.248	612.43	2.088	0
02/12/21	5:00:00	13.432	0	0.3701	15.204	15.566	0	0.035	189.72	0.888	82.31	11.831	612.31	2.029	0
02/12/21	6:00:00	8.6034	0	7.4507	21.031	28.677	0	0.0167	219.8	0.898	80.487	11.232	612.43	2.107	0
02/12/21	7:00:00	1.9847	0 AE		25.093	60.296	0	0.0274	267.28	0.544	88.035	9.907	612.66	2.314	0
02/12/21	8:00:00	2.4767	0 AE		29.599	135.14	0	0.0624	240.54	0.16	82.08	11.051	612.95	69.03	0
02/12/21	9:00:00	7.4124	0 AE		30.884	94.084	0.6385	0.0934	245	0.05	62.595	13.639	613.45	253.56	0
02/12/21	10:00:00	18.556	0	26.622	31.921	58.524	0.9904	0.0756	209.4	0.215	48.338	16.922	613.87	431.56	0
02/12/21	11:00:00	30.359	0	16.248	30.589	46.798	0.9627	0.0609	77.274	1.33	38.636	18.713	613.78	569.9	0
02/12/21	12:00:00	36.196	0	7.0187	14.436	21.378	0.3354	0.0734	77.646	2.23	30.264	20.685	613.16	666.82	0
02/12/21	13:00:00	40.514	0	3.7159	8.8075	12.513	0.302	0.0494	109.1	1.69	28.316	21.886	612.33	691.64	0
02/12/21	14:00:00	39.376	0	2.074	5.4296	7.5237	0	0.0517	104.55	2.464	23.38	23.069	611.44	660.1	0
02/12/21	15:00:00	34.423	0	1.9273	3.6475	5.5796	0	0.053	126.67	3.75	21.223	23.303	610.92	576.65	0
02/12/21	16:00:00	34.186	0	1.7202	3.4274	5.1546	0	0.0434	109.77	3.601	22.008	23.196	610.59	431.73	0
02/12/21	17:00:00	32.397	0	2.9194	6.7474	9.5881	0	0.0369	114.74	3.926	25.784	22.454	610.56	248.74	0
02/12/21	18:00:00	29.434	0	2.0513	9.7665	11.84	0	0.05	60.969	3.406	32.184	20.992	610.88	63.923	0
02/12/21	19:00:00	22.283	0	2.2638	18.896	21.216	0	0.0481	72.853	2.688	37.392	18.95	611.28	2.689	0
02/12/21	20:00:00	14.57	0	4.9476	26.316	31.257	0	0.0599	73.106	1.986	37.326	17.733	611.7	2.158	0
02/12/21	21:00:00	3.3677	0	21.404	42.972	64.181	0	0.0532	54.044	0.551	37.901	17.421	611.94	2.323	0
02/12/21	22:00:00	2.4545	0 AE		42.421	156.89	0.4479	0.0645	62.768	0.129	40.052	16.828	612.25	2.292	0
02/12/21	23:00:00	3.0039	0 AE		37.198	68.053	0	0.1218	152.49	0.757	42.299	15.624	612.27	2.133	0

PROMEDIO 24 HORAS	40.514	0	7.385	42.972	42.587	0.15	0.0567
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:	03/12/21

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
03/12/21	0:00:00	3.798	3.4162	12.13	32.512	44.949	0	0.05	154.81	0.294	44.614	14.711	612.02	2.188	0
03/12/21	1:00:00	2.5036	4.4394	AE	33.574	168.09	0.1583	0.0392	162.87	0.003	51.338	13.278	611.72	2.124	0
03/12/21	2:00:00	6.9193	3.4959	10.152	24.641	34.781	0	0.071	143.2	0.422	49.701	13.206	611.52	2.157	0
03/12/21	3:00:00	12.138	3.2702	8.7506	17.234	26.056	0	0.0211	149.45	0.417	51.714	12.583	611.28	2.051	0
03/12/21	4:00:00	2.2384	3.2454	AE	27.1	63.495	0	0.025	178.71	0.191	58.797	11.073	611.29	2.183	0
03/12/21	5:00:00	2.1292	3.5382	AE	31.31	51.819	0	0.0522	237.29	0.291	59.804	10.612	611.22	2.09	0
03/12/21	6:00:00	2.2245	3.1389	AE	31.178	57.585	0	0.0585	234.37	0.335	61.52	10.431	611.33	2.167	0
03/12/21	7:00:00	2.3784	3.9348	AE	27.422	78.65	0	0.0476	232.31	0.412	64.074	9.834	611.64	2.458	0
03/12/21	8:00:00	2.5335	3.8662	AE	28.118	117.88	0	0.1186	236.83	0.571	64.247	9.782	612.21	66.399	0
03/12/21	9:00:00	11.965	3.7632	AE	24.075	53.804	0	0.1078	255.13	0.265	62.512	12.177	612.51	252.94	0
03/12/21	10:00:00	19.754	3.5763	AE	21.967	39.568	0	0.0607	259.71	0.543	57.819	14.291	612.64	426.73	0
03/12/21	11:00:00	27.506	3.3103	9.473	14.741	24.152	0	0.0684	282.53	0.736	44.178	16.894	612.54	579.46	0
03/12/21	12:00:00	34.651	3.1162	4.1019	7.8779	11.988	0	0.0713	178.77	0.853	30.634	19.226	612.09	668.86	0
03/12/21	13:00:00	40.946	3.0637	2.6211	7.0017	9.6404	0	0.0641	145.93	1.19	25.325	20.987	611.3	673.19	0
03/12/21	14:00:00	37.332	2.86	2.4638	5.8741	8.3267	0	0.0626	130.19	1.45	23.358	22.112	610.38	602.44	0
03/12/21	15:00:00	40.357	2.8307	1.8391	3.4504	5.2769	0	0.0521	193.38	1.417	20.4	23.085	609.78	565.04	0
03/12/21	16:00:00	37.73	2.9049	1.0058	2.6668	3.659	0	0.0466	109.66	1.878	17.187	23.855	609.45	419.32	0
03/12/21	17:00:00	32.064	2.9117	3.1793	4.9923	8.2001	0	0.0331	274.17	1.951	17.505	23.601	609.41	245.18	0
03/12/21	18:00:00	25.55	3.0146	4.6328	14.806	19.664	0	0.0378	293.75	1.517	21.695	22.303	609.46	65.467	0
03/12/21	19:00:00	8.6493	3.4139	10.987	33.383	44.401	0	0.064	49.96	1.998	26.266	20.105	609.79	2.6	0
03/12/21	20:00:00	4.6668	3.635	17.79	39.556	57.318	0	0.0763	80.502	1.538	29.582	18.886	610.35	2.17	0
03/12/21	21:00:00	3.229	3.5283	AE	42.903	80.164	0	0.049	65.031	1.387	33.783	18.025	610.66	2.262	0
03/12/21	22:00:00	2.1547	4.273	AE	41.951	117.57	0	0.051	137.86	0.334	34.629	17.062	610.99	2.18	0
03/12/21	23:00:00	2.4601	3.7706	AE	35.541	137.35	0	0.0879	255.02	0.155	37.599	15.472	611.03	2.241	0

PROMEDIO 24 HORAS	40.946	3.43	6.856	42.903	52.683	0.01	0.059
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:	04/12/21

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
04/12/21	0:00:00	2.4987	0	AE	36.54	190.53	0.1271	0.0809	321.54	0.267	41.61	14.159	611.04	2.139	0
04/12/21	1:00:00	2.0122	DI	AE	29.399	81.525	0	0.1453	258.96	0.313	41.822	13.206	610.92	2.133	0
04/12/21	2:00:00	2.5646	0	AE	26.931	75.285	0	0.1015	207.83	0.211	42.131	12.745	610.77	2.19	0
04/12/21	3:00:00	2.1731	0	AE	27.289	86.424	0.1803	0.0466	258.69	0.583	46.877	11.214	610.59	2.05	0
04/12/21	4:00:00	2.1684	DI	25.301	27.248	52.545	0	0.0812	285.5	0.383	48.199	10.547	610.6	2.115	0
04/12/21	5:00:00	2.3115	DI	20.979	30.376	51.251	0.233	0.0571	236.21	0.765	51.084	10.098	610.6	2.166	0
04/12/21	6:00:00	2.3589	DI	16.242	29.263	45.543	0	0.0669	224.29	0.324	51.676	9.989	610.73	2.137	0
04/12/21	7:00:00	2.202	0	28.174	27.368	55.432	0	0.0529	212.97	0.795	51.666	9.717	611.02	2.315	0
04/12/21	8:00:00	2.3009	DI	AE	26.077	75.526	0.1694	0.0712	222.25	0.824	49.177	9.762	611.52	69.361	0
04/12/21	9:00:00	6.044	0	AE	29.935	84.773	1.6102	0.1883	271.42	0.172	40.237	12.934	612.02	257.69	0
04/12/21	10:00:00	14.975	0	AE	31.87	66.256	1.3937	0.0848	183.08	0.253	35.04	16.232	612.48	436.46	0
04/12/21	11:00:00	31.644	0	AE	23.531	35.26	1.4247	0.0894	214.2	0.577	29.506	18.849	612.45	552.32	0
04/12/21	12:00:00	38.528	DI	6.0635	15.022	21.115	0.6274	0.1634	157.47	1.102	19.952	21.134	611.96	657.3	0
04/12/21	13:00:00	43.991	DI	6.0254	15.432	21.488	0	0.1183	96.314	1.658	17.772	22.734	611.16	698.51	0
04/12/21	14:00:00	41.315	DI	2.3145	5.2513	7.5558	0	0.0675	152.27	1.771	16.42	23.647	610.35	666.87	0
04/12/21	15:00:00	40.27	DI	1.6594	4.1297	5.7729	0	0.0442	168.3	2.812	16.693	23.893	609.84	520.91	0
04/12/21	16:00:00	40.362	DI	1.8849	4.06	5.944	0	0.0476	149.29	2.449	16.285	23.977	609.7	432.84	0
04/12/21	17:00:00	38.353	DI	2.0095	5.3974	7.4227	0	0.0325	179.51	1.989	16.76	23.67	609.74	258.22	0
04/12/21	18:00:00	33.223	DI	1.9411	9.53	11.464	0	0.0313	123.06	2.972	19.908	22.241	609.98	78.126	0
04/12/21	19:00:00	18.87	DI	3.6027	26.481	29.984	0	0.0352	108.63	1.886	25.687	20.007	610.35	2.469	0
04/12/21	20:00:00	10.417	DI	5.6342	35.793	41.477	0	0.0683	56.852	2.064	31.341	19.267	610.65	2.336	0
04/12/21	21:00:00	5.5415	0	14.682	41.604	56.16	0	0.048	56.702	2.073	31.241	18.504	610.83	2.177	0
04/12/21	22:00:00	2.2841	0	AE	44.303	127.56	0	0.0507	20.411	0.321	32.823	17.346	611.03	2.233	0
04/12/21	23:00:00	2.1987	0	AE	38.656	135.1	0.1731	0.0781	237.69	0.562	38.589	15.604	611.03	2.186	0

PROMEDIO 24 HORAS	43.991	0	9.751	44.303	57.141	0.25	0.0771
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:	05/12/21

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		
05/12/21	0:00:00	2.3196	AE	AE		34.968	DI	0.2869	0.1484	222.81	0.255	39.375	14.995	610.83	2.154	0	
05/12/21	1:00:00	AE	AE	AE		34.613	DI	1.9334	0.1345	233.16	0.172	44.337	13.525	610.6	2.251	0	
05/12/21	2:00:00	2.6353	AE	AE		30.134	DI	0.6511	0.1887	261.45	0.251	46.991	12.554	610.41	2.035	0	
05/12/21	3:00:00	2.3074	AE	AE		33.273		100.46	1.0361	0.1995	312.26	0.758	49.069	11.175	610.08	2.156	0
05/12/21	4:00:00	2.0994	2.4161	AE		34.249	64.82	AE	0.1976	292.36	0.527	49.304	10.896	609.8	2.158	0	
05/12/21	5:00:00	2.2779	2.8959	AE		31.703	65.526	1.5681	0.1555	287.39	0.369	50.753	10.353	609.84	2.088	0	
05/12/21	6:00:00	2.5575	2.4437	AE		30.285	60.489	0	0.1288	285.65	0.149	53.363	9.58	610	2.256	0	
05/12/21	7:00:00	2.2109	2.7764	AE		30.543	48.715	0	0.1433	259.77	0.577	51.669	9.241	610.22	2.391	0	
05/12/21	8:00:00	3.8403	2.4419	AE		24.996	41.144	0	0.0607	238.64	0.829	51.312	9.502	610.54	66.776	0	
05/12/21	9:00:00	9.6354	2.5978	AE		22.395	41.181	0	0.0437	239.15	0.518	49.607	11.834	610.89	246.76	0	
05/12/21	10:00:00	16.631	2.8109	AE		22.506	39.678	0.5254	0.0645	191.76	0.199	39.573	15.305	611.14	415.01	0	
05/12/21	11:00:00	28.406	2.5731	8.5697	15.831	24.414	0	0.0648	151.08	0.489	31.766	17.963	610.93	549.66	0		
05/12/21	12:00:00	DI	2.5283	5.4825	13.197	18.682	0	0.0498	171.76	0.588	24.283	20.031	610.36	571.1	0		
05/12/21	13:00:00	42.095	2.515	6.1231	17.008	23.111	0	0.0436	151.85	0.769	18.768	21.745	609.54	651.3	0		
05/12/21	14:00:00	51.631	2.2546	2.9921	12.613	15.645	0	0.0369	176.83	1.061	15.828	23.245	608.6	495.26	0		
05/12/21	15:00:00	49.012	2.2738	1.4405	9.2811	10.752	0	0.0393	195.08	1.289	13.654	24.132	607.97	302.54	0		
05/12/21	16:00:00	42.938	2.1165	1.6175	5.8943	7.5155	0	0.0352	198.92	2.073	12.577	24.616	607.63	351.38	0		
05/12/21	17:00:00	42.084	2.4848	1.3227	7.5439	8.8534	0	0.0328	203.03	2.336	12.305	24.391	607.59	161.47	0		
05/12/21	18:00:00	33.257	2.571	1.6353	16.755	18.414	0	0.0274	206.3	1.991	14.672	23.305	607.95	28.238	0		
05/12/21	19:00:00	27.673	2.8187	1.1739	27.132	28.324	0	0.038	219.98	1.595	17.484	21.866	608.36	2.614	0		
05/12/21	20:00:00	16.351	3.0526	3.7606	48.753	52.513	0	0.0704	166.02	1.103	20.48	20.567	608.82	2.133	0		
05/12/21	21:00:00	9.6225	3.2212	9.4801	56.969	66.547	0	0.0554	166.03	1.299	22.484	19.575	609.29	2.14	0		
05/12/21	22:00:00	15.208	2.7916	4.9909	40.626	45.548	0	0.0628	182.11	1.51	24.776	18.262	609.63	2.086	0		
05/12/21	23:00:00	29.411	3.0061	1.5765	21.241	22.784	0	0.0462	171.38	2.069	25.587	17.676	609.87	2.171	0		

PROMEDIO 24 HORAS	51.631	2.63	3.859	56.969	38.339	0.26	0.0862
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:	06/12/21

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	
06/12/21	0:00:00	35.294	0.3545	0.4605	13.638	14.091		0	0.0376	171.86	2.158	25.941	17.308	610.07	2.136	0
06/12/21	1:00:00	40.075	0.6829	0.076	8.5654	8.6109		0	0.0306	176.77	2.354	26.675	16.97	609.97	2.114	0
06/12/21	2:00:00	39.892	0.3206	0	6.8342	6.6362		0	0.0307	164.76	1.55	28.32	16.236	610.03	2.048	0
06/12/21	3:00:00	41.509	0.3126	0	5.9237	5.752		0	0.026	157.05	1.794	29.603	15.767	610.06	2.141	0
06/12/21	4:00:00	45.012	0.2942	0	4.1791	4.0406		0	0.0274	158.57	2.531	30.836	15.669	609.95	1.977	0
06/12/21	5:00:00	35.702	0.5564	0	11.87	11.896		0	0.0323	140.5	0.71	34.825	14.63	610.1	2.09	0
06/12/21	6:00:00	10.071	0.4132	AE	38.33	54.92		0	0.0312	23.748	0.246	43.613	12.103	610.25	2.052	0
06/12/21	7:00:00	3.0419	1.311	AE	43.424	122.52		0.0761	0.0797	15.619	0.018	43.94	12.043	610.57	2.286	0
06/12/21	8:00:00	3.1779	2.4445	AE	50.348	241.58		1.4103	0.1314	15.511	0.046	44.324	12.215	611.03	39.001	0
06/12/21	9:00:00	4.6391	1.8804	AE	59.039	206.78		1.5201	0.1658	30.633	0.54	41.474	14.103	611.45	190.36	0
06/12/21	10:00:00	14.853	1.5307	AE	61.477	125.82		2.1465	0.1782	91.692	1.309	34.245	17.251	611.79	383.1	0
06/12/21	11:00:00	33.804	0.9118	AE	36.486	53.739		1.6946	0.185	165.32	1.04	30.463	19.532	611.8	494.67	0
06/12/21	12:00:00	48.079	0.433	6.0596	16.831	22.872		1.4649	0.1206	210.5	0.886	27.095	21.724	611.34	604.58	0
06/12/21	13:00:00	53.917	0.2585	2.2327	7.8373	10.079		0	0.0999	212.73	1.089	23.054	22.971	610.61	601.9	0
06/12/21	14:00:00	53.601	0.2512	1.4384	5.4023	6.7839		0	0.056	208.45	1.197	20.924	23.285	609.88	573.47	0
06/12/21	15:00:00	54.326	0.2555	1.1094	4.593	5.7081		0	0.0499	158.41	1.454	19.005	23.816	609.32	480.7	0
06/12/21	16:00:00	51.629	0.1506	3.9722	9.5096	13.243		0	0.055	252.61	1.547	17.807	24.244	608.98	335.7	0
06/12/21	17:00:00	47.963	0.3187	3.2709	11.496	14.746		0	0.0593	149.7	1.789	17.534	24.333	608.96	227.34	0
06/12/21	18:00:00	33.847	0.368	9.4667	30.868	40.229		0	0.0493	241.63	1.602	19.888	23.032	609.26	58.835	0
06/12/21	19:00:00	12.022	1.0889	21.337	53.704	74.981		0	0.0751	155.31	1.622	24.702	21.136	609.7	2.63	0
06/12/21	20:00:00	22.725	0.4933	2.1063	40.571	42.658		1.2837	0.1342	53.203	2.205	31.886	20.168	610.07	2.094	0
06/12/21	21:00:00	14.72	0.7331	5.0347	52.517	57.457		0	0.0628	62.384	2.117	34.609	19.386	610.28	2.145	0
06/12/21	22:00:00	4.904	1.1274	AE	63.575	84.608		0.4558	0.0644	116.94	0.799	36.794	18.464	610.49	2.033	0
06/12/21	23:00:00	8.0994	0.6593	14.195	51.514	65.735		0	0.0941	105.62	0.679	38.772	17.01	610.56	2.038	0

PROMEDIO 24 HORAS	54.326	0.715	4.162	63.575	53.979	0.42	0.0782
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:	07/12/21

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	
07/12/21	0:00:00	2.2486	2.8061	AE	62.584	112.5	0.6168	2.2486	0.0665	77.581	0.518	42.416	16.486	610.49	2.017	0
07/12/21	1:00:00	21.473	2.2791	16.247	33.075	49.753	0.1343	0.1106	108.03	1.004	43.741	16.81	610.38	2.056	0	
07/12/21	2:00:00	39.645	1.6723	0	11.79	11.691	0	0.0623	48.5	2.53	47.616	16.706	610.23	1.997	0	
07/12/21	3:00:00	35.902	1.9413	0	11.517	11.396	0	0.0359	151.98	2.014	49.267	15.555	610.22	1.928	0	
07/12/21	4:00:00	15.684	1.9613	0.3594	27.715	28.119	0	0.0485	261.37	0.919	56.722	12.787	610.25	1.95	0	
07/12/21	5:00:00	14.077	1.9177	0.3594	25.636	25.968	0	0.068	167.35	0.509	61.082	12.778	610.19	1.975	0	
07/12/21	6:00:00	9.7423	1.7031	1.8565	31.504	33.359	0	0.0545	205.94	1.165	60.974	11.876	610.1	1.89	0	
07/12/21	7:00:00	8.7917	2.0786	10.835	33.924	44.862	0	0.0576	262.76	1.209	62.72	10.966	610.4	2.097	0	
07/12/21	8:00:00	4.1334	2.7038	AE	41.817	80.633	0.7235	0.0678	299.81	0.293	64.37	10.881	610.88	45.889	0	
07/12/21	9:00:00	12.181	2.497	AE	38.239	65.281	0.7866	0.0855	175.35	0.324	54.714	13.727	611.06	224.21	0	
07/12/21	10:00:00	23.577	2.443	21.63	37.067	58.722	1.1189	0.08	64.804	1.18	50.489	16.355	611.34	396.68	0	
07/12/21	11:00:00	31.287	2.1735	14.797	27.694	42.265	1.3936	0.1083	57.522	2.017	55.074	17.656	611.08	546.98	0	
07/12/21	12:00:00	49.546	1.8981	4.4446	14.711	19.166	1.3584	0.0902	66.156	2.032	41.982	20.462	610.32	644.48	0	
07/12/21	13:00:00	58.032	1.6051	2.8155	14.07	16.894	0.9407	0.081	63.772	2.49	34.105	22.289	609.42	676.97	0	
07/12/21	14:00:00	54.054	1.5652	2.5941	11.161	13.796	0.5795	0.0858	134.11	2.426	23.105	24.829	608.4	648.54	0	
07/12/21	15:00:00	51.172	1.4996	1.454	6.076	7.5442	0	0.0854	158.15	2.823	17.189	26.103	607.66	558.71	0	
07/12/21	16:00:00	48.691	1.7299	1.6564	7.0056	8.6804	0	0.0557	155.61	3.231	14.108	26.551	607.3	420.43	0	
07/12/21	17:00:00	45.651	1.9746	2.2394	10.166	12.391	0	0.0515	155.32	2.924	13.426	26.399	607.28	245.58	0	
07/12/21	18:00:00	35.188	2.1171	2.4441	16.784	19.254	0	0.041	194.29	2.619	9.201	25.508	607.56	68.102	0	
07/12/21	19:00:00	25.538	2.6637	2.0623	29.996	32.031	0	0.0404	218.38	2.175	11.209	23.088	608.19	2.777	0	
07/12/21	20:00:00	19.255	2.9418	8.3127	39.176	47.385	0	0.0506	200.51	1.623	14.013	21.472	608.75	2.211	0	
07/12/21	21:00:00	2.718	4.0843	AE	57.949	111.95	1.1653	0.0537	173.05	0.945	17.762	20.281	609.12	2.233	0	
07/12/21	22:00:00	3.2636	3.7369	AE	54.751	94.686	0.1294	0.0715	150.91	0.88	21.246	18.923	609.44	2.201	0	
07/12/21	23:00:00	16.853	3.3526	7.6646	33.541	41.135	0	0.0625	170.09	1.94	22.754	18.241	609.75	2.149	0	

PROMEDIO 24 HORAS	58.032	2.306	5.356	62.584	41.228	0.37	0.0673
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:	08/12/21

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	
08/12/21	0:00:00	33.996	DI		0.4416	12.106	12.554	0	0.0524	169.88	2.577	23.36	18.042	609.8	2.122	0
08/12/21	1:00:00	35.557	DI		0.005	7.1628	7.1547	0	0.0312	168.85	2.724	21.529	17.709	609.76	2.058	0
08/12/21	2:00:00	32.706	DI		0	5.3017	5.2345	0	0.0293	181.79	1.506	21.921	16.905	609.81	2.106	0
08/12/21	3:00:00	26.901	DI		0	9.4422	9.3278	0	0.0094	181.86	1.233	23.839	15.865	609.83	2.045	0
08/12/21	4:00:00	28.167	DI		0	6.6377	6.5939	0	0.0157	239.92	1.138	26.495	14.608	609.78	2.086	0
08/12/21	5:00:00	15.306	DI		0.3922	17.499	17.905	0.1504	0.0179	245.46	0.61	32.781	12.56	609.83	2.099	0
08/12/21	6:00:00	3.56	DI	AE		39.361	62.472	0.4998	0.0277	26.107	0.378	40.779	11.786	610.11	2.153	0
08/12/21	7:00:00	2.636	DI	AE		39.943	97.757	0.5721	0.0737	14.932	0.117	41.751	11.241	610.53	2.371	0
08/12/21	8:00:00	2.8253	O	AE		39.173	167.24	1.4019	0.0917	113.79	0.31	40.899	11.137	610.95	58.362	0
08/12/21	9:00:00	5.7046	O	AE		47.539	176.48	2.847	0.1505	244.36	0.433	34.792	13.656	611.41	230.54	0
08/12/21	10:00:00	11.986	O	AE	AE	187.21	AE	AE	0.1897	120.17	0.515	24.655	18.582	611.49	425.11	0
08/12/21	11:00:00	15.514	O	AE	AE	210.32	AE	AE	0.1972	112.45	1.355	21.276	20.563	611.17	566.72	0
08/12/21	12:00:00	33.353	DI	AE		45.996	70.681	4.9576	0.2293	93.362	1.585	17.227	22.467	610.57	671.23	0
08/12/21	13:00:00	47.037	DI		8.0319	23.218	31.243	1.2452	0.1222	120.51	1.728	13.054	24.274	609.7	691.31	0
08/12/21	14:00:00	46.478	DI		3.565	11.719	15.348	0.566	0.0817	149.31	1.419	8.465	25.945	608.79	675.85	0
08/12/21	15:00:00	49.655	DI		1.9957	7.6872	9.7205	0.0503	0.0517	106.55	1.509	7.557	26.856	608.13	576.6	0
08/12/21	16:00:00	53.262	DI		1.3288	8.6484	9.9362	0.1328	0.0343	89.297	1.355	7.758	27.27	607.81	426.17	0
08/12/21	17:00:00	55.68	DI		1.845	15.507	17.326	0.3068	0.04	72.529	1.6	8.858	26.981	607.68	242.53	0
08/12/21	18:00:00	32.213	DI		4.2776	34.963	39.181	0.177	0.0497	71.039	1.292	9.568	26.055	607.96	65.075	0
08/12/21	19:00:00	3.2553	O	AE		65.116	138.45	1.3092	0.0735	149.63	1.118	13.257	23.369	608.42	3.139	0
08/12/21	20:00:00	2.5694	O	AE		52.519	100.57	1.4231	0.1324	188.39	0.757	13.693	21.633	608.97	2.269	0
08/12/21	21:00:00	2.9652	O	AE		51.516	209.13	1.3928	0.0769	197.64	0.582	17.044	20.087	609.53	2.187	0
08/12/21	22:00:00	2.6134	O	AE		51.195	DI	2.0306	0.1298	62.616	0.227	22.042	18.488	609.86	2.296	0
08/12/21	23:00:00	2.3899	O	AE	0.1381	53.146	DI	3.9628	0.1548	137.96	0.757	26.599	16.992	610.1	2.203	0

PROMEDIO 24 HORAS	55.68	0.015	1.824	65.116	72.811	1.05	0.0859
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:	09/12/21

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
09/12/21	0:00:00	2.251	2.4954	AE	49.783	164.96	2.5087	0.2051	198.97	0.591	23.478	16.749	610.2	2.254	0
09/12/21	1:00:00	3.0194	2.4506	AE	45.116	195.01	1.3097	0.1532	228.77	0.582	26.658	15.482	609.91	2.196	0
09/12/21	2:00:00	2.6675	1.7495	AE	41.295	103.38	0	0.1384	261.39	0.51	30.65	13.762	609.83	2.212	0
09/12/21	3:00:00	3.154	1.4534	AE	36.096	69.585	0	0.0868	221.2	0.187	31.212	13.349	609.82	2.231	0
09/12/21	4:00:00	2.3306	1.5547	AE	34.265	66.215	0	0.0641	209.41	0.029	36.463	11.981	609.75	2.25	0
09/12/21	5:00:00	2.2906	1.3462	AE	30.993	81.302	0	0.0604	212.92	0.05	38.153	11.652	609.85	2.276	0
09/12/21	6:00:00	2.2704	1.3198	AE	28.385	63.373	0	0.0676	213.76	0.182	36.929	11.396	610.1	2.144	0
09/12/21	7:00:00	2.2846	1.7345	AE	29.165	106.15	0	0.0465	230.59	0.182	37.486	10.936	610.46	2.256	0
09/12/21	8:00:00	2.635	2.0886	AE	31.162	174.75	0	0.0719	229.88	0.276	37.46	11.097	610.83	58.148	0
09/12/21	9:00:00	4.0885	3.4686	AE	56.413	DI	1.386	0.175	178.2	0.304	34.08	14.388	611.24	247.69	0
09/12/21	10:00:00	8.7294	2.9593	AE	DI	253.32	6.1058	0.2083	48.439	1.13	28.325	17.701	611.49	421.98	0
09/12/21	11:00:00	17.166	1.9196	AE	DI	139.69	6.4268	0.2334	47.555	1.562	19.904	20.289	611.47	569.37	0
09/12/21	12:00:00	27.251	1.5614	AE	50.146	80.143	2.237	0.1727	120.44	1.153	13.842	23.245	611.03	659.07	0
09/12/21	13:00:00	37.054	1.1024	4.7975	10.098	14.883	0	0.1069	177.41	2.117	9.458	24.859	610.36	708.04	0
09/12/21	14:00:00	36.182	1.0626	2.6686	5.3497	8.0163	0	0.0461	179.44	2.524	8.254	25.74	609.61	677.71	0
09/12/21	15:00:00	36.158	0.9373	1.8472	3.8104	5.6556	0	0.0307	190.2	2.31	7.147	26.23	608.99	586.78	0
09/12/21	16:00:00	35.614	0.9829	1.9127	4.5741	6.5264	0	0.0277	170.31	2.358	6.415	26.512	608.65	438.08	0
09/12/21	17:00:00	36.95	1.0318	1.1064	4.2466	5.3228	0	0.0234	205	1.539	6.594	26.298	608.59	258.02	0
09/12/21	18:00:00	31.192	1.0968	2.2311	17.792	20.095	0	0.0191	211.94	1.295	7.116	25.188	608.64	54.518	0
09/12/21	19:00:00	6.4101	1.8494	AE	54.385	82.829	2.8999	0.034	188.01	1.199	9.704	22.927	608.85	2.839	0
09/12/21	20:00:00	7.7283	1.8675	15.561	49.043	64.67	0	0.0701	182.31	1.926	11.533	21.136	609.12	2.258	0
09/12/21	21:00:00	15.036	1.7433	7.1933	36.469	43.643	0	0.0534	179.06	2.146	12.847	20.311	609.43	2.177	0
09/12/21	22:00:00	7.7263	1.9521	AE	50.195	71.636	0	0.0542	93.213	1.088	13.723	20.046	609.67	2.326	0
09/12/21	23:00:00	2.3437	2.6069	AE	55.736	175.32	0	0.0643	139.43	0.79	16.924	18.518	609.8	2.132	0

PROMEDIO 24 HORAS	37.054	1.764	4.665	56.413	86.803	0.95	0.0922
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:	10/12/21

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

											DATOS METEOROLÓGICOS						
Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia		
10/12/21	0:00:00	19.179	0.9495	AE	AE	AE	5.9263	AE	DI	DI	0.279	22.361	IR	0.012	DI		
10/12/21	1:00:00	14.226	1.0331	AE	AE	AE	5.8577	AE	AE	DI	0.276	23.322	IR	0.008	AE		
10/12/21	2:00:00	20.699	0.782	AE	AE	AE	5.6479	AE	AE	DI	0.317	21.907	IR	0.008	AE		
10/12/21	3:00:00	22.979	0.7292	AE	AE	AE	5.3323	AE	AE	DI	0.276	22.942	IR	0.005	AE		
10/12/21	4:00:00	10.82	1.0046	AE	AE	AE	5.6543	AE	AE	DI	0.27	30.565	IR	0.004	AE		
10/12/21	5:00:00	1.7947	1.6226	AE	AE	AE	7.8613	AE	AE	DI	0.27	39.468	IR	0.011	AE		
10/12/21	6:00:00	4.8689	1.8545	AE	AE	AE	DI	AE	AE	DI	0.27	41.819	IR	0.046	AE		
10/12/21	7:00:00	7.455	2.1709	AE	AE	AE	DI	AE	AE	DI	0.27	40.093	IR	0.101	AE		
10/12/21	8:00:00	4.3425	2.7433	AE	AE	AE	DI	AE	AE	DI	0.27	44.838	IR	0.11	AE		
10/12/21	9:00:00	2.847	3.3558	AE	AE	AE	DI	AE	AE	DI	0.27	38.425	IR	0.087	AE		
10/12/21	10:00:00	5.2276	2.6013	AE	AE	AE	DI	AE	AE	DI	0.27	26.85	IR	0.052	AE		
10/12/21	11:00:00	19.51	0.9342	AE	AE	AE	6.8717	AE	AE	DI	0.309	17.303	IR	0.043	AE		
10/12/21	12:00:00	30.158	0.7837	AE	AE	AE	5.7552	AE	AE	DI	0.716	17.615	IR	0.007	AE		
10/12/21	13:00:00	33.511	0.7849	AE	AE	AE	5.8662	AE	AE	DI	0.885	17.102	IR	0.007	AE		
10/12/21	14:00:00	34.39	0.794	AE	AE	AE	5.6823	AE	AE	DI	0.934	15.878	IR	0.007	AE		
10/12/21	15:00:00	38.021	0.7741	AE	AE	AE	5.7781	AE	AE	DI	0.969	15.248	IR	0.006	AE		
10/12/21	16:00:00	37.405	0.7874	AE	AE	AE	5.7866	AE	AE	DI	0.853	12.109	IR	0.006	AE		
10/12/21	17:00:00	37.608	0.689	AE	AE	AE	5.5613	AE	AE	DI	0.794	8.614	IR	0.004	AE		
10/12/21	18:00:00	32.119	0.9097	AE	AE	AE	5.577	AE	AE	DI	0.608	9.651	IR	0.002	AE		
10/12/21	19:00:00	12.539	1.531	AE	AE	AE	6.229	AE	AE	DI	0.446	12.29	IR	0.003	AE		
10/12/21	20:00:00	12.824	1.1537	AE	AE	AE	5.7628	AE	AE	DI	0.651	14.06	IR	0.008	AE		
10/12/21	21:00:00	18.98	0.913	AE	AE	AE	5.5219	AE	AE	DI	0.944	14.342	IR	0.006	AE		
10/12/21	22:00:00	20.136	0.8715	AE	AE	AE	5.679	AE	AE	DI	0.783	14.928	IR	0.004	AE		
10/12/21	23:00:00	20.998	0.8413	AE	AE	AE	5.5897	AE	AE	DI	0.656	16.003	IR	0.005	AE		

PROMEDIO 24 HORAS	38.021	1.276	#DIV/0!	0	#DIV/0!	5.89	#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)	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:	11/12/21

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		
11/12/21	0:00:00	2.8001	0.6155	AE		36.546	103.74	0.0898		0.0395	114.62	0.702	17.228	16.758	608.96	2.282	0
11/12/21	1:00:00	4.2641	0.254	AE		32.654	87.832	0		0.1114	242.6	0.713	19.158	15.883	608.84	2.22	0
11/12/21	2:00:00	2.993	0.777	AE		39.027	128.79	4.0488		0.0928	260.09	0.765	22.536	13.964	608.97	2.119	0
11/12/21	3:00:00	2.8449	0.9245	AE		33.767	128.24	5.2293		0.1833	248.9	0.636	26.597	12.772	608.91	2.127	0
11/12/21	4:00:00	2.3433	0.0814	AE		31.17	54.441	2.9074		0.2009	241.13	1.255	26.723	12.071	608.69	2.022	0
11/12/21	5:00:00	4.3694	0		6.3839	24.823	31.217	5.702		0.0854	220.62	1.548	26.718	12.471	608.7	2.122	0
11/12/21	6:00:00	3.5912	0.2111	AE		28.543	86.041	1.9573		0.0387	120.59	0.634	30.306	12.156	608.91	2.144	0
11/12/21	7:00:00	2.4179	0.6312	AE		31.931	146.01	2.1186		0.0587	143.93	0.227	32.782	11.371	609.23	2.285	0
11/12/21	8:00:00	2.7117	0.9992	AE		37.013	DI			0.1003	199.47	0.195	34.158	11.339	609.62	57.38	0
11/12/21	9:00:00	4.0631	1.8081	AE		65.1	DI	DI		0.1528	34.971	0.657	26.268	14.829	610.12	247.28	0
11/12/21	10:00:00	7.2231	1.0699	AE		DI		258.5	DI	0.2491	61.759	1.255	19.941	17.584	610.44	428.39	0
11/12/21	11:00:00	15.92	0.2109	AE		DI		82.208	5.1981	0.2009	51.833	1.474	18.322	19.428	610.54	566.13	0
11/12/21	12:00:00	30.059	0		7.1434	10.925	18.126	0.9218		0.1097	203.26	2.038	17.931	20.757	610.15	657.46	0
11/12/21	13:00:00	37.524	0		1.5331	3.0136	4.5807	0		0.0686	178.67	1.408	14.204	22.284	609.4	700.74	0
11/12/21	14:00:00	43.376	0		1.757	4.8597	6.6332	0		0.0436	151.94	1.511	11.879	23.213	608.54	664.92	0
11/12/21	15:00:00	48.184	0		1.7295	6.1366	7.8831	0		0.0405	153.91	1.486	9.921	23.957	607.97	567.85	0
11/12/21	16:00:00	55.802	0		2.3282	11.356	13.622	0		0.0472	111.03	1.03	8.448	24.757	607.73	420.65	0
11/12/21	17:00:00	46.291	0		2.3423	10.847	13.211	0.4777		0.032	190.58	1.511	9.681	25.039	607.64	242.76	0
11/12/21	18:00:00	31.988	0		2.147	14.522	16.654	0.7105		0.0379	86.18	3.218	14.059	23.556	607.81	65.83	0
11/12/21	19:00:00	30.818	0		1.3426	14.38	15.751	0.6521		0.0865	41.537	4.884	26.693	20.309	608.41	2.936	0
11/12/21	20:00:00	32.973	0		0.7238	11.881	12.601	0.2898		0.1816	43.156	5.375	47.02	17.245	609.19	2.416	0
11/12/21	21:00:00	34.533	0		0.7725	13.156	13.899	0		0.1856	36.755	4.999	55.067	15.28	609.9	2.528	0
11/12/21	22:00:00	29.445	0		0.6776	16.262	16.949	0		0.1315	35.589	3.81	62.221	14.428	610.37	2.479	0
11/12/21	23:00:00	24.502	0		0.6217	21.646	22.309	0		0.0772	48.461	2.934	64.074	13.96	610.83	2.281	0

PROMEDIO 24 HORAS	55.802	0.316	2.269	65.1	57.693	1.55	0.1065
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:	12/12/21

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
12/12/21	0:00:00	25.786	0.6477	0.4691	20.915	21.419	0	0.055	50.647	3.334	64.157	13.792	610.95	2.267	0
12/12/21	1:00:00	AE	0.7384	0.3496	23.73	24.102	0	0.0451	47.12	2.942	67.546	13.207	610.97	2.187	0
12/12/21	2:00:00	28.875	0.5407	0.3138	12.256	12.602	0	0.0561	60.023	3.578	67.641	13.296	610.92	2.306	0
12/12/21	3:00:00	35.088	AE	0.0615	5.0478	5.308	0.0315	0.0451	57.143	4.27	65.209	13.156	611.01	2.205	0
12/12/21	4:00:00	37.531	0.59	0.0855	3.6995	3.7808	AE	0.038	72.437	3.623	64.886	12.912	610.78	2.194	0
12/12/21	5:00:00	37.071	0.5565	0	3.0361	2.9507	0	0.0362	67.186	3.373	66.48	12.617	610.72	2.167	0
12/12/21	6:00:00	32.083	0.4434	0	7.8629	7.6932	0.0148	0.0297	50.159	2.856	68.487	12.307	610.99	2.163	0
12/12/21	7:00:00	24.216	0.9028	0.3239	14.576	14.861	0.3681	0.0365	168.75	1.912	72.542	11.805	611.47	2.165	0
12/12/21	8:00:00	16.042	1.0835	1.7504	15.317	17.051	0.1774	0.0474	297.51	1.542	83.016	10.151	612.03	15.575	0
12/12/21	9:00:00	14.06	1.0923	6.3175	19.198	25.471	0	0.0577	249.22	0.602	77.613	10.965	612.49	96.058	0
12/12/21	10:00:00	20.003	1.6219	10.985	19.165	30.128	0	0.0639	260.18	1.157	67.381	12.715	612.78	301.21	0
12/12/21	11:00:00	35.925	1.2319	3.5777	7.4335	11.038	0.4643	0.0913	51.045	3.568	54.197	15.556	612.66	553.74	0
12/12/21	12:00:00	41.178	1.1215	2.1313	6.0551	8.1938	0.3234	0.0617	61.683	3.268	48.097	16.962	612.33	638.88	0
12/12/21	13:00:00	47.397	1.1284	2.2227	7.5588	9.7723	1.2774	0.0586	79.728	2.319	40.725	18.824	611.51	668.36	0
12/12/21	14:00:00	53.192	0.9685	2.0056	9.6566	11.674	1.4531	0.0627	125.13	1.869	36.161	20.272	610.64	632.19	0
12/12/21	15:00:00	56.993	0.9471	2.0204	9.639	11.666	1.2759	0.0656	75.162	2.42	31.902	21.502	610.01	550.76	0
12/12/21	16:00:00	60.639	0.9341	1.2043	7.8977	9.095	1.1745	0.0574	66.166	2.312	28.041	22.209	609.7	362.48	0
12/12/21	17:00:00	45.011	0.9344	2.1275	8.5037	10.693	0.182	0.0536	295.67	2.296	32.791	21.69	609.57	234.9	0
12/12/21	18:00:00	33.396	0.8766	1.6494	12.362	13.981	0	0.083	175.12	2.204	36.947	20.116	609.84	55.973	0
12/12/21	19:00:00	28.587	1.1953	0.9678	16.114	17.091	0.0488	AE	46.513	2.967	44.838	17.599	610.41	3.076	0
12/12/21	20:00:00	26.981	1.374	0.658	17.643	18.315	0.1359	AE	41.546	2.46	49.808	15.965	611.04	2.37	0
12/12/21	21:00:00	24.43	1.0141	0.684	18.684	19.386	0	AE	48.357	2.333	54.416	15.047	611.64	2.298	0
12/12/21	22:00:00	25.601	1.4278	0.3249	15.251	15.592	0	AE	77.164	1.736	59.97	14.11	612.2	2.298	0
12/12/21	23:00:00	16.545	1.5941	1.7256	24.5	26.396	0	AE	71.911	1.012	65.262	13.441	612.4	2.314	0

PROMEDIO 24 HORAS	60.639	0.998	1.748	24.5	14.502	0.3	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:	13/12/21

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
13/12/21	0:00:00	8.2179	0	7.6588	33.769	41.45	0	AE	285.08	0.557	68.261	12.864	612.36	2.207	0
13/12/21	1:00:00	4.2592	0	5.666	33.122	38.813	0	AE	238.09	0.787	67.794	12.178	612.36	2.271	0
13/12/21	2:00:00	9.7015	0	1.2171	24.365	25.556	0.0861	AE	229.47	0.976	74.404	11.299	612.34	2.183	0
13/12/21	3:00:00	16.148	0	0.0855	15.375	15.467	0	AE	235.84	1.022	86.88	10.655	612.19	2.13	0
13/12/21	4:00:00	16.728	0	0	13.01	12.979	0	AE	250.42	1.098	89.721	10.201	612	2.114	0
13/12/21	5:00:00	16.318	0	0.2981	12.221	12.511	0	AE	244.68	1.149	92.358	9.72	611.98	2.154	0
13/12/21	6:00:00	19.008	0	0.6728	11.129	11.792	0	AE	273.91	1.482	99.984	9.138	612.35	2.114	0
13/12/21	7:00:00	20.369	0	1.6004	9.4593	11.069	0	AE	268.32	0.965	100	8.951	612.86	2.085	0
13/12/21	8:00:00	16.372	0	4.1898	14.048	18.157	0	AE	260.46	0.904	100	9.006	613.37	10.498	0
13/12/21	9:00:00	13.87	0	5.8319	15.684	21.536	0	AE	248.23	0.852	100	9.033	613.84	46.37	0
13/12/21	10:00:00	14.765	0	10.187	15.879	25.805	0	AE	272.16	0.833	100	9.386	614.18	114.48	0
13/12/21	11:00:00	14.797	DI	0.1083	2.0166	17.656	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/12/21	12:00:00	4.4446	DI	0.0902	2.0322	20.462	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/12/21	13:00:00	2.8155	DI	0.081	2.4895	22.289	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/12/21	14:00:00	2.5941	DI	0.0858	2.4258	24.829	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/12/21	15:00:00	1.454	DI	0.0854	2.823	26.103	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/12/21	16:00:00	1.6564	DI	0.0557	3.2312	26.551	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/12/21	17:00:00	2.2394	DI	0.0515	2.9244	26.399	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/12/21	18:00:00	2.4441	DI	0.041	2.6194	25.508	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/12/21	19:00:00	2.0623	DI	0.0404	2.1745	23.088	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/12/21	20:00:00	8.3127	DI	0.0506	1.623	21.472	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/12/21	21:00:00	53.914	DI	0.0537	0.945	20.281	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/12/21	22:00:00	39.979	DI	0.0715	0.8795	18.923	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/12/21	23:00:00	7.6646	DI	0.0625	1.9398	18.241	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	53.914	0	1.595	33.769	21.956	0.01	#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)	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:	14/12/21

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	
14/12/21	0:00:00	2.247	DI	AE	35.244	195.63	0.7298	0.1505	244.66	0.39	63.235	13.152	613.47	2.152	0	
14/12/21	1:00:00	2.0273	DI	AE	33.083	121.63	0.4098	0.1785	243.54	0.545	63.522	12.534	613.36	2.187	0	
14/12/21	2:00:00	2.1447	DI	AE	32.977	61.352	0.0707	0.1386	231.01	0.546	68.595	11.757	613.17	2.147	0	
14/12/21	3:00:00	2.6251	DI		14.293	29.605	43.939	0	0.0713	262.28	0.483	76.97	10.866	613.05	2.146	0
14/12/21	4:00:00	3.2505	DI		5.6779	26.572	32.232	0	0.051	250.16	0.835	85.265	10.044	612.94	2.039	0
14/12/21	5:00:00	11.892	DI		1.2404	12.96	14.057	0	0.0386	276.92	1.306	100	8.463	612.94	2.102	0
14/12/21	6:00:00	15.64		0	0.5028	8.61	9.0997	0	0.0194	267.85	0.972	100	8.197	613.19	2.097	0
14/12/21	7:00:00	12.738		0	0.6026	12.811	13.422	0	0.0066	224.74	0.827	100	8.474	613.51	1.987	0
14/12/21	8:00:00	8.6012		0	4.6127	18.639	23.213	0	0.0144	210.52	1.038	100	9.174	613.85	10.268	0
14/12/21	9:00:00	9.4998		0	8.2283	16.283	24.461	0	0.0149	221.93	1.507	100	9.548	614.3	47.546	0
14/12/21	10:00:00	14.05		0	4.8847	12.116	16.984	0	0.014	197.78	0.946	100	9.95	614.71	90.383	0
14/12/21	11:00:00	17.321		0	4.8188	11.965	16.733	0	0.0281	176.32	0.324	100	10.692	614.63	124.47	0
14/12/21	12:00:00	23.051		0	4.0835	7.9478	12.042	0	0.0306	157.06	0.591	97.025	12.852	614.2	322.35	0
14/12/21	13:00:00	31.977		0	4.0725	6.9145	10.946	0	0.0393	168.75	1.004	67.77	16.076	613.28	685.43	0
14/12/21	14:00:00	40.109		0	3.4473	8.9257	12.396	0	0.0561	173.39	1.5	53.063	18.167	612.23	659.8	0
14/12/21	15:00:00	42.534		0	3.4209	9.6297	13.034	0	0.0618	84.275	1.689	38.676	20.284	611.43	575.14	0
14/12/21	16:00:00	43.409		0	3.0734	9.9154	13.002	0	0.0471	100.7	1.668	29.173	21.421	611.05	433.57	0
14/12/21	17:00:00	41.309		0	2.3204	8.263	10.559	0	0.0446	198.25	1.522	33.143	21.41	610.97	249.85	0
14/12/21	18:00:00	24.721		0	2.8795	10.564	13.456	0	0.0469	46.37	3.288	44.131	19.906	610.99	67.603	0
14/12/21	19:00:00	16.912		0	3.7077	17.84	21.482	0	0.0405	51.561	2.553	51.157	17.597	611.44	2.901	0
14/12/21	20:00:00	18.324		0	2.1155	19.224	21.288	0	0.0464	42.809	2.578	53.708	16.213	611.99	2.281	0
14/12/21	21:00:00	14.945		0	2.4383	23.884	26.322	0	0.0515	45.67	2.162	54.192	15.582	612.39	2.279	0
14/12/21	22:00:00	12.728		0	3.5461	27.834	31.348	0	0.0336	39.209	2.387	58.664	14.992	612.6	2.182	0
14/12/21	23:00:00	16.548		0	2.3739	18.864	21.317	0	0.0461	112.96	1.841	65.112	13.745	612.83	2.254	0

PROMEDIO 24 HORAS	43.409	0	3.921	35.244	32.498	0.05	0.0529
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:	15/12/21

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
15/12/21	0:00:00	16.797	0	1.1307	16.364	17.501	0	0.0392	195.4	1.232	80.02	12.496	612.97	2.184	0
15/12/21	1:00:00	18.67	0	0.4319	11.756	12.212	0	0.0383	175.37	0.312	94.891	12.079	612.84	2.114	0
15/12/21	2:00:00	7.1633	0.1485	2.1681	20.91	23.049	0	0.0358	247.55	1.078	95.872	10.788	612.62	2.007	0
15/12/21	3:00:00	6.5067	0	1.2455	19.246	20.443	0	0.0521	229.38	0.691	96.864	10.129	612.43	1.918	0
15/12/21	4:00:00	9.3166	0.0364	0.2775	14.204	14.486	0	0.0892	228.32	0.894	97.904	9.925	612.34	1.949	0
15/12/21	5:00:00	9.2913	0	0.5621	14.621	15.184	0	0.0355	219.37	0.374	95.446	10.524	612.32	1.999	0
15/12/21	6:00:00	7.3629	0	3.5437	17.719	21.355	0	0.0469	203.27	0.386	91.251	11.203	612.29	2.014	0
15/12/21	7:00:00	9.5666	0.075	10.248	17.928	28.336	0	0.0331	158.06	0.701	86.713	11.285	612.5	2.037	0
15/12/21	8:00:00	11.515	0.0912	4.9082	17.817	22.735	0	0.0349	169	1.772	84.413	10.918	612.65	31.716	0
15/12/21	9:00:00	16.475	0.0062	8.1686	13.105	21.277	0	0.0384	178.35	2.016	79.734	11.541	612.82	224.01	0
15/12/21	10:00:00	24.582	0	6.0097	9.7765	15.799	0	0.0338	176.4	0.807	70.157	13.241	613.11	406.69	0
15/12/21	11:00:00	31.274	0.2652	8.0316	14.181	22.224	0	0.0318	160.53	0.589	57.387	15.125	612.84	555.21	0
15/12/21	12:00:00	40.507	0.0297	8.7599	21.258	29.99	0	0.0457	149.94	0.757	44.624	17.324	612.33	648.43	0
15/12/21	13:00:00	DI	0.0968	4.6981	17.607	22.314	0	0.0653	175.35	0.731	37.141	19.94	611.46	683.73	0
15/12/21	14:00:00	DI	0	1.7972	10.56	12.332	0	0.0779	224.42	0.942	30.752	21.724	610.54	645.79	0
15/12/21	15:00:00	DI	0	1.4087	8.9535	10.358	0	0.1048	206.79	1.66	23.012	23.358	609.86	554.51	0
15/12/21	16:00:00	DI	0	0.7309	4.5291	5.2997	0	0.0836	208.39	1.369	17.136	23.926	609.24	427.67	0
15/12/21	17:00:00	DI	0	0.969	6.3616	7.3135	0	0.0512	239.93	2.178	17.622	23.801	608.91	247.72	0
15/12/21	18:00:00	DI	0	1.6093	13.283	14.914	0	0.0344	225.84	1.931	21.409	22.577	608.94	67.869	0
15/12/21	19:00:00	18.571	0.3305	4.8886	36.535	41.379	0	0.0562	128.82	1.851	32.155	20.308	609.15	3.016	0
15/12/21	20:00:00	7.2305	0.1309	11.027	43.15	54.063	0	0.0895	67.746	1.643	42.361	19.109	609.45	2.361	0
15/12/21	21:00:00	5.0047	0.3476	12.227	43.304	55.547	0	0.0505	69.724	1.777	48.398	17.97	609.76	2.391	0
15/12/21	22:00:00	15.467	0	2.9228	25.275	28.192	0	0.0526	59.049	2.594	55.799	16.715	610.18	2.288	0
15/12/21	23:00:00	4.3331	0.0786	AE	39.928	74.481	0	0.0462	105.71	0.391	57.74	15.656	610.48	2.252	0

PROMEDIO 24 HORAS	40.507	0.068	4.251	43.304	24.616	0	0.0528
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:	16/12/21

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
16/12/21	0:00:00	2.1157	1.3041	AE	38.082	117.61	0	0.0751	345.63	0.106	61.796	14.5	610.54	2.156	0
16/12/21	1:00:00	2.2887	1.545	AE	37.086	135.12	0	0.0947	319.14	0.178	65.054	13.428	610.32	2.188	0
16/12/21	2:00:00	3.0616	0.8973	AE	32.638	62.302	0	0.1181	262.47	0.712	77.627	11.915	610.25	2.171	0
16/12/21	3:00:00	3.8561	0.3298	4.2318	27.436	31.66	0	0.1119	250.75	1.232	96.054	10.67	610.15	2.021	0
16/12/21	4:00:00	3.7547	0.7681	3.2049	24.736	27.97	0	0.0926	253.55	0.876	99.671	10.066	610.06	1.902	0
16/12/21	5:00:00	11.644	0.5129	0.6868	10.4	11.055	0	0.1129	222.48	0.989	100	9.571	610.02	2.064	0
16/12/21	6:00:00	9.8258	0.2151	1.0814	13.738	14.826	0	0.0506	257.24	0.284	100	9.161	609.98	1.71	0
16/12/21	7:00:00	2.0538	1.0341	AE	23.659	66.73	0	0.0174	252.23	0.413	100	8.496	610.24	1.729	0
16/12/21	8:00:00	2.1944	1.3832	AE	28.132	129.8	0	0.059	241.52	0.181	100	8.747	610.49	42.877	0
16/12/21	9:00:00	3.8324	1.9174	AE	31.761	128.23	0.1622	0.0801	340.47	0.593	99.3	10.632	610.86	209.04	0
16/12/21	10:00:00	9.8795	1.6888	AE	51.657	130.19	0.2828	0.1649	252.27	0.534	82.06	13.378	611.08	385.43	0
16/12/21	11:00:00	21.712	1.3948	AE	43.345	74.001	0.8939	0.1752	189.36	0.72	63.412	16.376	611.06	536.68	0
16/12/21	12:00:00	32.253	0.9997	22.145	45.18	67.338	1.2415	0.1606	67.659	0.881	47.571	18.778	610.61	642.27	0
16/12/21	13:00:00	47.313	0.8988	10.751	32.628	43.368	1.9492	0.126	195.22	1.177	36.378	21.332	609.85	674.19	0
16/12/21	14:00:00	55.176	0.7148	2.2186	8.1205	10.255	0.4549	0.1389	291.13	2.055	20.575	23.405	608.89	657.3	0
16/12/21	15:00:00	53.675	0.6467	1.0889	4.8058	5.8986	0	0.0604	217.23	2.164	15.259	24.532	608.14	567.56	0
16/12/21	16:00:00	51.647	0.6666	0.7241	3.9186	4.6372	0	0.0442	175.51	2.262	14.091	24.995	607.7	428.26	0
16/12/21	17:00:00	49.64	0.7861	1.2771	5.5552	6.8542	0	0.0344	182.05	2.171	14.258	24.749	607.48	245.76	0
16/12/21	18:00:00	37.302	0.9916	3.6052	21.932	25.541	0	0.0349	280.03	1.386	15.729	23.443	607.46	61.343	0
16/12/21	19:00:00	25.14	1.0145	1.9648	29.565	31.549	0	0.0705	48.162	2.852	33.287	21.034	607.68	3.09	0
16/12/21	20:00:00	14.893	1.2063	2.3021	35.681	37.941	0	0.0691	57.847	2.417	47.404	19.322	608.13	2.285	0
16/12/21	21:00:00	18.529	0.7299	2.283	27.606	29.916	0	0.0514	49.938	3.024	52.457	18.231	608.54	2.371	0
16/12/21	22:00:00	8.907	1.0448	AE	42.559	54.694	0	0.0478	58.671	1.124	51.112	17.518	609.01	2.258	0
16/12/21	23:00:00	2.2655	1.1818	AE	48.891	120.17	0.9094	0.0607	46.194	0.445	55.333	16.176	609.35	2.139	0

PROMEDIO 24 HORAS	55.176	0.995	4.112	51.657	56.986	0.25	0.0855
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:	17/12/21

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	
17/12/21	0:00:00	2.5287	2.4821	AE	41.937	72.491	0.9403	0.1221	238.92	0.662	59.667	15.109	609.2	2.111	0	
17/12/21	1:00:00	2.2142	2.4043	AE	39.618	87.225	0.4384	0.1012	256.73	0.356	60.479	14.07	609.02	2.141	0	
17/12/21	2:00:00	2.3824	2.2728	AE	36.694	69.474	1.4358	0.0939	271.42	1.036	71.262	12.595	609.01	2.099	0	
17/12/21	3:00:00	3.7199	2.0135	8.0951	31.276	39.37	1.2188	0.1215	254.71	1.387	94.925	11.665	608.88	2.128	0	
17/12/21	4:00:00	6.8646	1.5714	1.6657	25.237	26.909	1.2134	0.0894	232.49	0.889	99.274	11.361	608.74	1.958	0	
17/12/21	5:00:00	11.19	1.7904	1.0861	15.511	16.57	0.9025	0.0534	264.45	0.83	100	10.598	608.69	2.064	0	
17/12/21	6:00:00	14.421	1.8465	0.2044	11.352	11.547	0.8567	0.034	250.03	0.758	100	10.014	608.75	2.081	0	
17/12/21	7:00:00	6.697	1.7179	1.5628	21.507	23.043	1.1194	0.0274	248.45	0.958	100	9.351	609.19	1.777	0	
17/12/21	8:00:00	4.5096	1.9923	AE	23.186	39.395	1.11	0.014	257.43	0.777	100	8.714	609.59	33.967	0	
17/12/21	9:00:00	5.6237	2.4904	AE	21.574	50.141	1.0417	0.0269	244.24	0.891	100	9.378	610.06	138.8	0	
17/12/21	10:00:00	10.522	2.463	AE	25.544	57.25	1.5766	0.1148	185.98	0.882	99.042	11.891	610.26	369.04	0	
17/12/21	11:00:00	19.531	2.6539	AE	40.881	73.429	1.7202	0.1085	189.26	0.617	71.789	15.326	610.23	512.01	0	
17/12/21	12:00:00	31.956	2.4754	AE	40.141	58.522	1.8707	0.1419	128.84	1.137	55.258	17.862	609.71	598.96	0	
17/12/21	13:00:00	42.406	2.3115	AE	43.486	59.241	2.3304	0.1685	103.36	1.032	38.464	20.833	608.83	632.59	0	
17/12/21	14:00:00	DI	2.2158	6.3072	28.268	34.701	2.3276	0.1299	83.672	1.182	26.73	23.191	608.01	597	0	
17/12/21	15:00:00	DI	2.1041	3.262	25.209	28.467	2.134	0.0913	131.76	1.287	22.476	23.882	607.26	372.33	0	
17/12/21	16:00:00	DI	2.0677	2.6084	19.681	22.329	2.136	0.0734	125.46	1.478	19.337	24.794	606.78	331.29	0	
17/12/21	17:00:00	DI	2.218	1.5633	13.974	15.576	1.4943	0.068	172.94	3.006	16.354	24.593	606.66	137.5	0	
17/12/21	18:00:00	49.873	2.3564	1.5257	20.205	21.705	1.51	0.0523	186.39	2.566	17.459	23.957	606.97	69.43	0	
17/12/21	19:00:00	31.052	2.8357	AE	41.706	62.157	5.2808	0.0496	222.33	0.963	23.574	21.788	607.46	2.986	0	
17/12/21	20:00:00	4.9347	3.7376	AE	69.867	137.35	2.4861	0.0904	202.72	0.479	27.75	19.941	608.05	2.319	0	
17/12/21	21:00:00	2.3281	DI	AE	72.919	DI	3.7113	0.124	61.479	0.39	31.744	18.949	608.49	2.384	0	
17/12/21	22:00:00	2.5313	DI	AE	71.226	DI	5.136	0.2125	123.99	0.468	30.743	18.925	608.97	2.384	0	
17/12/21	23:00:00	4.499	3.4903	AE	66.128	111.13	2.3021	0.1792	223.97	0.941	30.075	18.502	609.14	2.365	0	

PROMEDIO 24 HORAS	49.873	2.341	2.788	72.919	50.819	1.93	0.0953
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:	18/12/21

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
18/12/21	0:00:00	2.2426	3.6771	AE	63.412	169.1	3.3215	0.1109	182.36	0.266	35.632	16.703	609.23	2.289	0
18/12/21	1:00:00	16.851	2.4438	AE	35.126	61.6	2.0075	0.1969	161.29	1.642	33.694	17.121	609.41	2.264	0
18/12/21	2:00:00	37.976	2.008	0.3651	11.305	11.671	0.044	0.0705	174.06	2.872	35.76	17.315	609.27	2.2	0
18/12/21	3:00:00	41.909	2.0439	0.2808	10.085	10.363	0	0.061	180.4	2.956	39.023	16.949	608.94	2.181	0
18/12/21	4:00:00	45.823	1.6997	0	7.927	7.7131	0.0024	0.0564	170.26	2.539	40.919	16.669	608.72	2.177	0
18/12/21	5:00:00	44.513	1.9024	0	7.7922	7.5443	0	0.0518	151.87	1.886	42.077	16.341	608.82	2.18	0
18/12/21	6:00:00	41.326	1.754	0.036	8.7578	8.7879	0	0.0407	161.93	2.246	43.648	15.691	608.87	2.243	0
18/12/21	7:00:00	37.676	1.8954	0.1824	11.672	11.899	0	0.0383	166.25	1.915	42.687	15.537	609.07	2.192	0
18/12/21	8:00:00	22.165	2.1167	3.8341	28.38	32.332	0	0.0391	218.58	0.88	46.005	14.417	609.73	11.652	0
18/12/21	9:00:00	5.3788	2.8855	AE	48.108	121.88	0.7422	0.053	121.38	0.156	48.058	14.398	610.35	114.08	0
18/12/21	10:00:00	13.601	2.8549	AE	49.738	99.316	1.6949	0.2411	319.4	1.013	42.022	16.473	610.73	342.99	0
18/12/21	11:00:00	36.778	2.5163	9.262	21.572	30.943	1.5247	0.2307	105.07	0.72	29.102	19.973	610.66	523.18	0
18/12/21	12:00:00	44.55	3.0138	9.5603	33.251	42.907	1.5879	0.0758	90.411	1.624	26.979	20.998	610.15	560.77	0
18/12/21	13:00:00	54.032	2.609	4.0983	14.963	19.127	0.925	0.1075	211.45	1.523	23.021	22.399	609.36	681.35	0
18/12/21	14:00:00	45.804	2.4406	1.8705	7.3106	9.1846	0.1113	0.0753	266.33	1.552	21.302	22.499	608.63	372.81	0
18/12/21	15:00:00	39.661	2.5262	1.658	7.6363	9.2864	0	0.0428	204.27	1.672	21.37	22.029	608.13	156.49	0
18/12/21	16:00:00	33.994	2.405	3.1604	11.895	15.07	0	0.0415	310.21	1.835	21.801	21.815	607.88	107.26	0
18/12/21	17:00:00	28.325	2.6788	4.5325	16.553	21.061	0	0.0445	310.8	1.901	23.05	21.223	607.92	57.085	0
18/12/21	18:00:00	18.918	2.6296	9.9605	27.063	36.71	0	0.0728	296.22	0.968	24.12	20.734	608.06	26.268	0
18/12/21	19:00:00	3.702	DI	AE	44.405	93.273	0.422	0.0885	192.43	0.512	27.004	19.781	608.47	2.722	0
18/12/21	20:00:00	2.28	DI	AE	46.391	211.4	2.2215	0.1983	97.069	0.354	30.068	19.068	608.98	2.307	0
18/12/21	21:00:00	2.4067	3.5504	AE	52.83	96.511	0.564	0.2382	123.28	0.717	32.255	18.602	609.4	2.31	0
18/12/21	22:00:00	2.138	3.6977	AE	45.127	116.67	0.4772	0.1013	197.05	0.907	34.258	17.479	609.68	2.364	0
18/12/21	23:00:00	2.0647	3.6396	AE	38.747	112.92	2.2361	0.1412	161.22	0.451	34.421	17.03	609.76	2.327	0

PROMEDIO 24 HORAS	54.032	2.59	3.253	63.412	56.553	0.75	0.1007
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:	19/12/21

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	
19/12/21	0:00:00	2.6313	2.3189	AE		39.206	186.74	2.2036	0.1101	239.96	0.412	39.872	15.772	609.82	2.362	0
19/12/21	1:00:00	AE	1.8551	AE		41.995	180.51	2.7314	DI	72.377	0.787	40.759	16.688	609.78	2.365	0
19/12/21	2:00:00	13.578	0.2651	1.9215		34.981	36.839	0	0.214	53.466	1.321	47.481	16.608	609.65	2.306	0
19/12/21	3:00:00	10.086	AE	2.1636		36.875	39.041	0	0.0557	264.18	1.086	50.789	15.887	609.49	2.306	0
19/12/21	4:00:00	21.864	0.0885	0.9372		15.036	15.99	AE	0.0817	67.555	2.564	53.1	15.416	609.2	2.233	0
19/12/21	5:00:00	24.395	0	0		10.928	10.771	0	0.0425	56.927	1.877	57.193	14.826	609.09	2.26	0
19/12/21	6:00:00	17.17	0	0.1919		19.356	19.561	0	0.0274	42.932	1.762	57.429	14.546	609.16	2.204	0
19/12/21	7:00:00	15.5	0	1.2744		23.601	24.762	0	0.0284	79.962	1.633	55.831	14.543	609.66	2.2	0
19/12/21	8:00:00	12.558	0.2742	7.5727		28.635	36.079	0	0.0279	137.29	0.778	55.709	14.625	610.4	10.227	0
19/12/21	9:00:00	12.819	0.141	13.239		25.931	39.127	0	0.0491	178.42	1.653	56.11	14.667	610.69	51.569	0
19/12/21	10:00:00	17.139	0.5378	7.5467		27.143	34.729	0	0.0925	136.55	0.987	51.404	15.747	611.19	96.634	0
19/12/21	11:00:00	22.534	0.1762	5.1051		20.153	25.241	0	0.0648	62.288	2.296	51.886	15.934	611.09	112.07	0
19/12/21	12:00:00	28.198	0.294	3.1681		14.751	17.924	0	0.0557	65.556	2.516	52.489	16.292	610.97	116.91	0
19/12/21	13:00:00	27.778	0.2748	2.8501		15.282	18.143	0	0.0509	80.12	1.786	54.923	16.564	610.63	124.39	0
19/12/21	14:00:00	28.717	0.0609	2.2541		16.263	18.544	0	0.0447	141.82	0.499	59.416	16.423	610.16	102.01	0.1
19/12/21	15:00:00	23.612	0	3.8769		19.379	23.224	0	0.0499	96.368	1.924	61.357	16.248	609.73	76.288	0.1
19/12/21	16:00:00	22.004	0	3.2816		16.634	20.016	0	0.0314	74.379	3.258	66.692	15.51	609.39	47.246	0
19/12/21	17:00:00	16.597	0	4.7753		24.791	29.561	0	0.0329	67.565	2.466	75.613	14.844	609.34	36.817	0
19/12/21	18:00:00	8.851	0.0971	7.6933		33.902	41.633	0	0.0579	74.679	1.653	77.391	14.953	609.28	18.975	0
19/12/21	19:00:00	4.8438	0.2361	AE		36.306	54.471	0	0.0526	127.18	0.521	72.067	15.134	609.66	2.102	0
19/12/21	20:00:00	2.6684	0.2304	AE		37.843	66.558	0	0.0546	228.14	0.91	82.335	14.371	609.95	1.945	0
19/12/21	21:00:00	2.9557	0.5295	AE		37.188	77.917	0	0.0955	207.24	0.885	79.036	14.59	610.23	1.945	0
19/12/21	22:00:00	8.1126	0.1902	AE		22.687	37.248	0	0.0996	183.66	1.586	71.123	14.941	610.39	2.089	0
19/12/21	23:00:00	8.6702	0	2.802		15.435	18.205	0	0.0282	163.98	1.448	66.336	14.968	610.37	2.009	0

PROMEDIO 24 HORAS	28.717	0.329	3.925	41.995	44.701	0.21	0.063
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:	20/12/21

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
20/12/21	0:00:00	15.171	0	1.5655	11.129	12.719	0	0.0134	160.78	1.949	61.996	14.927	610.19	2.013	0
20/12/21	1:00:00	3.7392	0.4114	AE	30.162	65.295	0	0.0138	207.29	0.579	83.687	13.444	610.08	1.953	0
20/12/21	2:00:00	2.7024	0.4437	AE	27.134	59.205	0	0.0742	146.83	0.727	88.793	12.845	609.78	2.089	0
20/12/21	3:00:00	13.936	0.0605	1.499	9.9658	11.526	0	0.06	151.5	1.417	73.813	12.929	609.51	2.075	0
20/12/21	4:00:00	4.6864	0.1632	10.115	20.666	30.699	0	0.0004	275.58	0.404	81.654	11.763	609.47	2.107	0
20/12/21	5:00:00	2.2563	0.0376	14.313	20.865	35.162	0	0.0113	265.06	0.903	91.278	10.221	609.55	2.103	0
20/12/21	6:00:00	2.4362	0.4074	12.576	17.976	30.614	0.1109	0.0283	312.53	1.388	99.666	8.292	609.85	2.32	0
20/12/21	7:00:00	3.0076	0.1543	8.5087	14.466	22.965	0	0.0283	246.32	0.678	100	7.232	610.23	2.305	0
20/12/21	8:00:00	3.0484	0.7222	14.823	16.486	31.362	0	0.0169	230.68	0.15	100	7.323	610.72	12.731	0
20/12/21	9:00:00	4.6933	0.6833	AE	15.82	48.975	0	0.0103	172.8	0.401	100	7.922	611.19	119.58	0
20/12/21	10:00:00	6.5316	1.2739	AE	26.224	87.57	0	0.0237	153.68	0.901	100	9.742	611.51	344.62	0
20/12/21	11:00:00	14.954	1.033	AE	42.808	90.56	0.1982	0.0693	50.649	0.823	76.456	15.233	611.33	556.67	0
20/12/21	12:00:00	30.348	0.6561	AE	20.412	32.764	0.1366	0.0769	192.71	1.572	49.658	17.105	610.7	638.69	0
20/12/21	13:00:00	38.196	0.3809	3.6447	8.1733	11.831	0.0408	0.077	140.52	1.445	38.118	18.796	610.02	689.12	0
20/12/21	14:00:00	43.707	0.4219	2.0078	6.4783	8.6437	0.43	0.0571	140.11	0.994	23.969	20.876	609.24	676.16	0
20/12/21	15:00:00	42.933	0.2809	2.0078	4.9338	6.9787	0.182	0.0339	241.94	1.305	16.927	21.797	608.66	596.81	0
20/12/21	16:00:00	39.819	0.5533	3.6212	6.2737	9.9046	0	0.0237	260.03	2.426	23.431	21.369	608.27	445.7	0
20/12/21	17:00:00	37.372	0.5586	4.4062	7.842	12.273	0	0.0379	227.29	2.417	22.928	21.49	608.29	261.48	0
20/12/21	18:00:00	32.082	0.595	7.6293	11.799	19.413	0	0.0332	297.82	2.575	24.921	20.244	608.6	82.715	0
20/12/21	19:00:00	18.281	1.0532	7.7825	24.76	32.694	0.5207	0.0628	306.97	1.59	28.913	17.915	609.19	2.979	0
20/12/21	20:00:00	14.717	0.888	5.7945	26.965	32.685	0	0.1431	302.02	1.941	29.301	16.503	609.91	2.247	0
20/12/21	21:00:00	10.533	1.215	7.5256	34.233	41.874	0	0.0736	274.83	1.156	26.362	15.212	610.43	2.153	0
20/12/21	22:00:00	4.2527	1.74	AE	40.698	74.181	0	0.0798	239.09	1.137	28.281	14.261	610.68	2.198	0
20/12/21	23:00:00	4.7675	2.2252	AE	36.582	49.185	0	0.0735	197.16	0.817	30.35	12.56	611.07	2.154	0

PROMEDIO 24 HORAS	43.707	0.665	6.739	42.808	35.795	0.07	0.0468
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:	21/12/21

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
21/12/21	0:00:00	9.8824	2.2724	4.4041	30.666	35.164	0	0.0616	204.81	0.731	29.026	12.366	611.27	2.131	0
21/12/21	1:00:00	15.501	1.6971	1.461	24.24	25.673	0	0.0399	216.42	1.02	31.978	11.41	611.1	2.08	0
21/12/21	2:00:00	12.435	2.0028	0.9972	21.197	22.172	0	0.0223	202.95	0.752	35.726	10.418	611	2.102	0
21/12/21	3:00:00	16.086	1.6492	2.2055	16.346	18.557	0	0.023	182.16	0.525	38.981	9.547	610.65	2.131	0
21/12/21	4:00:00	13.168	1.7823	1.0422	17.373	18.448	0	0.0178	223.74	0.554	43.634	8.282	610.45	2.212	0
21/12/21	5:00:00	DI	2.0114	2.4425	20.001	22.439	0	0.0327	243.26	0.744	46.038	7.536	610.64	2.191	0
21/12/21	6:00:00	DI	1.916	AE	31.005	73.839	0.0807	0.0316	316.1	0.492	54.415	5.314	611	2.279	0
21/12/21	7:00:00	DI	2.2053	AE	30.321	100.91	0.9798	0.0856	270.1	0.453	55.763	4.908	611.43	2.246	0
21/12/21	8:00:00	DI	2.1546	AE	30.412	58.444	0.025	0.1358	168.52	0.531	49.941	6.433	611.57	51.029	0
21/12/21	9:00:00	DI	2.0682	AE	29.567	74.983	0.0928	0.0478	192.42	0.19	40.754	8.91	611.84	232.69	0
21/12/21	10:00:00	DI	2.5301	AE	34.076	72.319	1.6901	0.0521	126.01	0.456	34.86	11.336	611.94	423.05	0
21/12/21	11:00:00	DI	2.4202	AE	40.08	76.661	2.4189	0.0597	83.745	0.816	32.219	13.444	611.88	577.84	0
21/12/21	12:00:00	DI	1.9202	15.128	28.804	43.966	1.9172	0.0798	164.34	0.795	21.973	16.15	611.59	670.67	0
21/12/21	13:00:00	DI	2.0423	5.8202	16.78	22.698	1.6773	0.1042	158.9	1.272	14.04	18.051	610.86	697.4	0
21/12/21	14:00:00	DI	1.7007	1.4553	3.6824	5.1383	0	0.0907	124.88	1.261	5.719	20.216	609.96	691.39	0
21/12/21	15:00:00	DI	1.6969	1.4588	3.6981	5.1671	0	0.0568	114.11	1.884	4.388	20.806	609.37	599.61	0
21/12/21	16:00:00	DI	1.779	1.3123	2.9632	4.2722	0	0.0439	244.96	1.504	2.786	21.043	609.13	465.01	0
21/12/21	17:00:00	DI	1.7209	1.0993	4.2777	5.3248	0	0.0319	221.83	1.423	2.548	21.326	609	286	0
21/12/21	18:00:00	DI	1.9649	2.5407	14.882	17.515	0	0.0423	142.13	1.382	4.444	20.639	609.28	88.386	0
21/12/21	19:00:00	DI	3.2397	AE	47.928	125.35	0	0.0397	213.66	0.77	8.695	18.122	609.43	3.446	0
21/12/21	20:00:00	DI	4.0981	AE	49.832	191.96	1.3995	0.092	222.96	0.701	12.528	16.267	610.08	2.486	0
21/12/21	21:00:00	DI	2.9985	AE	44.928	114.56	0.4758	0.194	180.18	1.551	13.138	14.365	610.25	2.381	0
21/12/21	22:00:00	DI	2.8288	AE	40.042	70.486	0	0.0953	217.2	1.114	13.526	12.837	610.55	2.396	0
21/12/21	23:00:00	DI	2.3465	AE	37.356	53.625	0	0.0458	153.49	1.268	14.226	12.053	610.95	2.26	0

PROMEDIO 24 HORAS	16.086	2.21	3.182	49.832	52.486	0.45	0.0636
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:	22/12/21

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
22/12/21	0:00:00	DI	0.7366	8.8167	33.593	42.368	0	0.0418	204.52	1.288	16.375	10.993	611.04	2.284	0
22/12/21	1:00:00	DI	0.4494	9.3839	33.708	43.103	1.0951	0.0439	202.69	0.883	18.508	9.879	610.79	2.344	0
22/12/21	2:00:00	DI	0.5367	7.097	22.261	29.441	0.4487	0.0527	178.99	0.91	17.672	9.619	610.55	2.247	0
22/12/21	3:00:00	DI	0.3401	11.143	26.362	37.63	0	0.0255	136.59	0.699	20.71	9.027	610.64	2.254	0
22/12/21	4:00:00	DI	0.3603	9.9081	18.666	28.374	0	0.0383	165.86	1.025	21.382	8.352	610.49	2.179	0
22/12/21	5:00:00	DI	0.0335	0.1782	8.5765	8.7579	0	0.0316	157.71	0.735	20.224	7.952	610.51	2.289	0
22/12/21	6:00:00	DI	0.1656	0.4932	18.076	18.707	0	0.0052	124.84	0.38	22.418	7.55	610.56	2.242	0
22/12/21	7:00:00	DI	0.1574	3.3657	25.373	28.683	0	0.0127	159.45	0.694	22.002	7.255	610.66	2.373	0
22/12/21	8:00:00	DI	1.6396	AE	34.249	243.46	0.9009	0.0145	149.72	0.087	31.249	6.823	610.95	47.112	0
22/12/21	9:00:00	DI	1.6173	AE	42.862	233.27	2.8753	0.0997	109.19	0.445	25.951	10.137	611.18	239.23	0
22/12/21	10:00:00	DI	1.5462	AE	DI	DI	DI	0.1324	37.758	0.675	21.314	13.307	611.52	416.18	0
22/12/21	11:00:00	DI	1.3293	AE	DI	244.55	DI	0.1796	57.487	1.251	18.016	15.559	611.5	567.8	0
22/12/21	12:00:00	DI	0.5086	AE	58.109	108.6	4.3057	0.1912	87.209	1.303	11.048	18.207	610.89	675.52	0
22/12/21	13:00:00	DI	0.117	AE	36.838	55.757	2.7879	0.1151	76.666	1.17	6.624	20.976	610.24	709.07	0
22/12/21	14:00:00	DI	0	6.2428	19.879	26.051	0.9863	0.0863	127.32	1.633	5.064	22.367	609.59	673.37	0
22/12/21	15:00:00	DI	0	2.6625	8.3949	11.013	0	0.0888	97.608	2.124	3.185	23.341	609.12	593.56	0
22/12/21	16:00:00	DI	0	1.7847	6.7133	8.5193	0	0.0522	116.71	1.666	2.101	24.039	608.79	455.51	0
22/12/21	17:00:00	DI	0	1.4746	6.3548	7.8483	0	0.037	216.5	1.379	1.848	24.013	608.75	271.29	0
22/12/21	18:00:00	DI	0.0623	5.4894	24.892	30.392	0	0.0299	208.55	1.348	2.627	22.919	608.94	78.741	0
22/12/21	19:00:00	DI	0.3869	AE	52.589	71.948	0	0.0643	47.143	1.775	9.782	20.024	609.26	3.409	0
22/12/21	20:00:00	DI	1.0196	AE	65.469	112.56	0.397	0.0934	95.08	1.007	15.495	18.497	609.7	2.472	0
22/12/21	21:00:00	DI	1.4259	AE	61.974	167.06	1.5056	0.0768	148.17	0.57	15.883	17.11	610.03	2.365	0
22/12/21	22:00:00	DI	0.4467	AE	49.497	81.113	0.2885	0.118	157.74	0.975	12	15.648	610.37	2.428	0
22/12/21	23:00:00	DI	0.8779	AE	51.124	125.27	0.3528	0.0577	218.94	0.813	20.638	13.656	610.59	2.401	0

PROMEDIO 24 HORAS	0	0.573	5.234	65.469	76.716	0.72	0.0704
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:	23/12/21

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
23/12/21	0:00:00	DI	0	AE	47.444	112.39	0.5129	0.1481	183.43	0.75	18.856	12.961	610.6	2.365	0
23/12/21	1:00:00	DI	0	AE	38.789	58.16	0	0.0921	173.44	0.826	19.617	12.002	610.6	2.322	0
23/12/21	2:00:00	DI	0	4.4162	33.864	38.288	0	0.0445	175.32	0.789	19.952	11.349	610.61	2.37	0
23/12/21	3:00:00	DI	0	1.1109	24.814	25.888	0	0.0394	158.92	0.592	21.622	10.528	610.6	2.323	0
23/12/21	4:00:00	DI	0	AE	34.57	60.352	0	0.021	182.6	0.107	29.161	9.269	610.57	2.37	0
23/12/21	5:00:00	DI	0	5.044	29.799	34.83	0	0.0477	165.42	0.664	27.763	9.346	610.42	2.373	0
23/12/21	6:00:00	DI	0	3.2443	22.092	25.316	0	0.0312	150.01	0.556	24.837	9.196	610.57	2.319	0
23/12/21	7:00:00	DI	0	AE	38.273	121.03	0	0.0238	168.14	0.298	29.811	8.331	610.87	2.269	0
23/12/21	8:00:00	DI	0	AE	36.654	230.99	0.9406	0.0631	165.69	0.016	35.521	7.959	611.39	40.511	0
23/12/21	9:00:00	DI	0.0035	AE	48.342	233.29	2.6022	0.1052	234.81	0.051	28.381	11.021	611.98	223.44	0
23/12/21	10:00:00	DI	0	AE	42.191	87.253	2.0353	0.131	132.15	0.321	19.077	14.449	612.33	412	0
23/12/21	11:00:00	DI	0	AE	61.619	103.9	3.1895	0.0607	109.09	0.483	16.575	17.394	612.26	561.35	0
23/12/21	12:00:00	DI	0	AE	64.002	94.232	5.4025	0.0966	124.39	0.73	14.539	20.014	611.84	658.62	0
23/12/21	13:00:00	DI	0	AE	57.863	78.422	3.1622	0.116	108.6	1.109	9.411	22.13	611.14	697.07	0
23/12/21	14:00:00	DI	0	7.0971	25.402	32.518	1.5236	0.1238	118.04	1.199	5.499	23.958	610.17	670.09	0
23/12/21	15:00:00	DI	0	2.4339	8.131	10.602	1.0806	0.0896	157.67	1.23	4.372	25.055	609.51	588.09	0
23/12/21	16:00:00	DI	0	1.1763	4.7536	5.9048	0.3164	0.0598	169.5	1.433	3.917	25.565	609.14	452.72	0
23/12/21	17:00:00	DI	0	2.1159	9.7522	11.886	0	0.0454	234.73	1.61	4.475	25.399	609.08	269.06	0
23/12/21	18:00:00	DI	0	3.767	22.447	26.302	0.029	0.0426	241.2	1.793	6.58	24.036	609.2	81.073	0
23/12/21	19:00:00	DI	0	AE	53.436	70.47	0.356	0.0543	99.738	1.415	11.814	21.271	609.45	3.552	0
23/12/21	20:00:00	DI	0	AE	63.046	90.553	0.661	0.1052	95.155	1.528	17.336	19.872	609.76	2.446	0
23/12/21	21:00:00	DI	0	AE	64.81	150.64	1.5516	0.0913	103.05	0.701	15.906	18.738	610.11	2.361	0
23/12/21	22:00:00	DI	0.7132	AE	57.311	219.26	2.5026	0.0966	244.91	0.873	21.861	16.148	610.55	2.395	0
23/12/21	23:00:00	DI	0	AE	51.158	157.37	2.1639	0.2032	227.88	0.625	23.282	14.552	610.77	2.382	0

PROMEDIO 24 HORAS	0	0.03	3.378	64.81	86.66	1.17	0.0805
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:	24/12/21

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
24/12/21	0:00:00	0.2826	0	AE	48.653	101.5	1.4774	0.1955	188.63	0.613	21.892	14.068	610.67	2.377	0
24/12/21	1:00:00	DI	DI	4.7192	37.621	42.366	0.3756	0.0916	166.13	0.866	20.434	13.535	610.54	2.186	0
24/12/21	2:00:00	DI	0	AE	42.794	122.46	0.8055	0.0417	176.86	0.321	27.003	11.638	610.5	2.314	0
24/12/21	3:00:00	DI	0	AE	40.039	72.448	0.2397	0.0721	241.82	0.625	27.256	11.14	610.29	2.212	0
24/12/21	4:00:00	DI	DI	AE	36.34	56.156	0.1236	0.067	213.9	0.176	28.718	10.622	610.26	2.282	0
24/12/21	5:00:00	DI	0	AE	34.596	83.34	0.1777	0.055	211.57	0.063	34.358	9.564	610.17	2.14	0
24/12/21	6:00:00	DI	DI	10.326	33.241	43.48	0.0563	0.0583	216.48	0.33	32.753	9.104	610.24	2.323	0
24/12/21	7:00:00	DI	0	AE	37.046	127.22	0.7444	0.0439	229.34	0.052	36.085	8.391	610.44	2.237	0
24/12/21	8:00:00	DI	0	AE	37.015	168.67	1.0012	0.0647	230.51	0.174	34.995	8.725	610.7	38.109	0
24/12/21	9:00:00	DI	0	AE	45.05	147.38	1.1503	0.1023	174.63	0.228	24.608	12.634	610.97	219.87	0
24/12/21	10:00:00	DI	0	AE	72.398	180.43	3.3325	0.0932	48.711	0.318	19.799	16.852	611.08	404.44	0
24/12/21	11:00:00	DI	0	AE	DI	224.74	6.7596	0.1229	79.841	0.578	17.306	19.127	611.01	552.8	0
24/12/21	12:00:00	DI	0	AE	DI	132.8	DI	0.1714	79.777	0.81	11.398	21.644	610.52	660.9	0
24/12/21	13:00:00	DI	0	AE	68.358	95.645	3.8568	0.1424	96.271	0.96	8.563	24.607	609.79	698.95	0
24/12/21	14:00:00	DI	DI	8.6264	37.328	45.743	1.1526	0.1098	100.92	1.306	7.247	26.313	608.88	672.82	0
24/12/21	15:00:00	DI	DI	2	13.593	15.629	0.4813	0.092	141.87	1.368	7.579	27.44	608.21	581.86	0
24/12/21	16:00:00	DI	DI	1.9135	8.7007	10.698	0	0.0671	150.61	1.679	7.338	27.995	607.88	451.48	0
24/12/21	17:00:00	DI	DI	2.3978	7.1581	9.549	0	0.0528	204.03	1.716	7.593	27.843	607.83	276.97	0
24/12/21	18:00:00	DI	DI	6.2486	23.496	29.669	0	0.0299	275.9	1.528	8.793	26.703	607.97	84.285	0
24/12/21	19:00:00	DI	0	AE	53.8	95.511	0.0476	0.06	188.94	1.273	12.327	23.622	608.29	3.55	0
24/12/21	20:00:00	DI	0	AE	68.395	160.12	0.6678	0.1281	92.521	0.861	16.016	21.822	608.86	2.302	0
24/12/21	21:00:00	DI	0	AE	69.15	143.37	1.3869	0.1239	114.93	0.654	18.893	20.505	609.37	2.391	0
24/12/21	22:00:00	DI	0	AE	55.859	141.75	1.4527	0.1037	156.9	1.035	20.491	18.75	609.63	2.405	0
24/12/21	23:00:00	DI	0	AE	49.131	99.895	0.7121	0.1006	191.42	0.475	21.924	17.37	609.83	2.377	0

PROMEDIO 24 HORAS	0.283	0	5.176	72.398	97.94	1.13	0.0912
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:	25/12/21

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	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
			CO	NO	NO2	NOX	SO2	PM10								
25/12/21	0:00:00	DI	3.5924	AE	50.618	154.76	3.1291	0.0936	214.19	0.598	25.727	15.93	609.88	2.333	0	
25/12/21	1:00:00	DI	3.067	AE	48.036	89.328	3.9926	0.1755	226.85	0.772	28.255	14.613	609.88	2.4	0	
25/12/21	2:00:00	DI	3.2962	AE	46.729	101.4	3.3908	0.1598	199.24	0.577	29.226	14.241	609.95	2.341	0	
25/12/21	3:00:00	DI	2.3524	6.534	31.936	38.557	0.1827	0.1582	174.73	1.249	27.424	14.067	609.83	2.403	0	
25/12/21	4:00:00	DI	2.273	1.6487	30.574	32.173	0	0.0486	187.02	0.596	28.173	13.705	609.65	2.403	0	
25/12/21	5:00:00	DI	2.0294	1.5862	19.927	21.485	0	0.0404	154.02	0.877	29.541	13.042	609.57	2.167	0	
25/12/21	6:00:00	DI	1.7631	0.2608	9.4323	9.6908	0	0.0241	151.05	1.174	29.969	12.771	609.72	2.186	0	
25/12/21	7:00:00	DI	2.2097	0.0728	13.109	13.194	0	0.0163	161.45	0.605	32.3	12.078	609.93	2.335	0	
25/12/21	8:00:00	DI	2.2934	AE	28.612	65.776	0	0.0225	121.5	0.063	38.377	11.255	610.32	41.767	0	
25/12/21	9:00:00	DI	3.2064	AE	46.693	116.11	0	0.0521	106.02	0.027	32.145	14.363	610.82	221.24	0	
25/12/21	10:00:00	DI	2.7142	AE	37.374	53.408	0.1961	0.1269	89.238	0.133	26.69	17.418	611.2	407.83	0	
25/12/21	11:00:00	DI	2.4209	7.8939	28.23	36.089	2.7578	0.0813	86.649	0.312	20.353	20.965	611.19	559.55	0	
25/12/21	12:00:00	DI	1.9822	2.6058	15.744	18.349	4.2297	0.0882	227.79	0.753	15.627	23.133	610.77	642.72	0	
25/12/21	13:00:00	DI	1.9293	0.811	7.4141	8.2417	1.2204	0.1281	216.57	0.92	12.997	25.398	610.13	693.38	0	
25/12/21	14:00:00	DI	1.7153	0.8011	4.1085	4.9038	0	0.0816	233.75	1.695	11.066	26.622	609.25	677.58	0	
25/12/21	15:00:00	DI	1.681	0.9952	3.6148	4.6169	0	0.0558	234.81	2.394	10.141	27.427	608.54	598.1	0	
25/12/21	16:00:00	DI	1.5446	1.3909	2.0586	3.4675	0	0.0359	153.31	3.188	8.959	27.718	608.19	461.36	0	
25/12/21	17:00:00	DI	1.7955	1.3896	3.698	5.08	0	0.029	79.907	3.397	9.771	27.435	608.24	285.39	0	
25/12/21	18:00:00	DI	1.6537	1.0762	7.183	8.2751	0	0.0272	78.84	3.196	12.557	26.316	608.6	94.433	0	
25/12/21	19:00:00	DI	2.0708	0.8397	19.514	20.378	0	0.025	43.502	2.549	16.449	23.485	609.16	3.592	0	
25/12/21	20:00:00	DI	2.2628	6.756	38.628	45.457	0	0.0385	43.77	1.401	19.62	21.356	609.65	2.507	0	
25/12/21	21:00:00	DI	3.2202	AE	46.426	108.86	0	0.0719	29.429	1.307	20.798	20.771	610.13	2.415	0	
25/12/21	22:00:00	DI	3.3949	AE	43.201	149.8	0	0.0903	112.65	0.554	24.021	19.294	610.42	2.54	0	
25/12/21	23:00:00	DI	3.8526	AE	38.878	160.71	0.6952	0.0929	207.48	0.845	27.918	17.508	610.53	2.451	0	

PROMEDIO 24 HORAS	0	2.43	2.311	50.618	52.921	0.82	0.0735
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:	26/12/21

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	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
			CO	NO	NO2	NOX	SO2	PM10								
26/12/21	0:00:00	DI	1.3856	AE	35.752	93.532	0.1312	0.1392	199.69	0.9	29.912	16.403	610.58	2.403	0	
26/12/21	1:00:00	AE	0.8609	AE	28.725	52.739	0	0.0684	174.52	0.832	31.927	15.384	610.49	2.382	0	
26/12/21	2:00:00	DI	0.4915		4.2177	26.948	31.188	0.4932	0.0498	192.23	0.585	32.701	14.898	610.39	2.352	0
26/12/21	3:00:00	DI	AE	4.6136	26.064	30.557	0.197	0.0321	186.04	0.581	35.742	13.854	610.23	2.313	0	
26/12/21	4:00:00	DI	0.5455	2.1359	19.499	21.619	AE	0.0313	178.85	0.984	37.378	13.049	610.08	2.282	0	
26/12/21	5:00:00	DI	0.4371	0.2541	7.972	8.2293	0	0.0299	175.96	1.293	36.282	12.787	610.15	2.31	0	
26/12/21	6:00:00	DI	0.2264	0.3692	9.4899	9.8742	0	0.0144	189.3	0.717	37.43	12.178	610.26	2.315	0	
26/12/21	7:00:00	DI	0.5047	AE	22.047	DI	0	0.0102	188.42	0.242	43.593	10.634	610.47	2.324	0	
26/12/21	8:00:00	DI	0.9518	14.707	25.692	40.466	0	0.033	160.09	0.86	36.892	11.505	610.72	43.92	0	
26/12/21	9:00:00	DI	0.7715	9.9505	17.045	26.908	0	0.0386	155.43	0.593	29.357	13.884	611.12	232.34	0	
26/12/21	10:00:00	DI	0.8874	10.98	16.151	27.104	1.262	0.0262	107.7	0.296	21.948	17.713	611.36	420.73	0	
26/12/21	11:00:00	DI	0.8316	9.2355	17.725	26.797	4.5959	0.0305	153.98	0.266	17.79	20.867	611.22	577.87	0	
26/12/21	12:00:00	DI	0.9088	8.2064	23.115	31.293	2.0783	0.0362	111.78	0.771	12.161	23.399	610.76	681.1	0	
26/12/21	13:00:00	DI	0.6356	3.2877	12.356	15.632	0.2139	0.0697	130.4	1.276	6.444	25.13	610	722.12	0	
26/12/21	14:00:00	DI	0.5011	1.6779	6.2408	7.9095	0	0.0561	104.43	1.41	4.881	26.702	609.1	699.42	0	
26/12/21	15:00:00	DI	0.5109	1.1003	5.6657	6.7789	0	0.0338	117.83	1.284	5.744	27.558	608.4	614.57	0	
26/12/21	16:00:00	DI	0.4026	1.2379	4.0011	5.2397	0	0.0263	84.203	2.133	4.49	28.116	608.01	471.97	0	
26/12/21	17:00:00	DI	0.4948	1.4857	4.4973	5.9791	0	0.0297	117.17	2.028	4.614	27.715	607.9	292.42	0	
26/12/21	18:00:00	DI	0.6942	1.8495	10.457	12.338	0	0.0216	51.192	3.057	5.74	26.349	608	96.315	0	
26/12/21	19:00:00	DI	0.8724	2.0881	28.219	30.269	0	0.0295	53.068	1.989	10.898	23.227	608.37	3.803	0	
26/12/21	20:00:00	DI	0.994	2.8705	42.377	45.22	0.1047	0.074	99.831	0.89	15.195	21.607	608.86	2.339	0	
26/12/21	21:00:00	DI	1.401	AE	56.247	79.103	0	0.0485	75.172	0.948	17.431	20.191	609.21	2.429	0	
26/12/21	22:00:00	DI	1.2711	AE	54.712	94.847	0	0.0565	137.45	0.728	18.222	18.624	609.42	2.418	0	
26/12/21	23:00:00	DI	1.075	AE	41.862	59.124	0	0.0663	185.61	0.636	21.479	16.675	609.48	2.358	0	

PROMEDIO 24 HORAS	0	0.768	4.459	56.247	33.163	0.39	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)	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:	27/12/21

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	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
			CO	NO	NO2	NOX	SO2	PM10								
27/12/21	0:00:00	DI	2.0656	AE		42.366	90.242	0	0.0436	201.24	0.33	24.937	15.291	609.48	2.347	0
27/12/21	1:00:00	DI	1.8659	AE		38.899	86.009	0.1878	0.0861	201.99	0.564	25.054	14.679	609.44	2.378	0
27/12/21	2:00:00	DI	1.7878	AE		34.079	60.188	0	0.0676	198.32	0.539	23.422	13.996	609.21	2.264	0
27/12/21	3:00:00	DI	1.3002		2.4282	16.644	19.058	0	0.0508	168.62	0.908	19.591	13.654	608.9	2.235	0
27/12/21	4:00:00	DI	1.3381		0.3228	6.191	6.5109	0	0.0169	141.88	0.905	17.278	13.07	608.63	2.302	0
27/12/21	5:00:00	DI	1.0822		0.1782	8.9758	9.1576	0	0.0117	169.48	0.567	18.159	12.391	608.59	2.222	0
27/12/21	6:00:00	DI	1.403		1.2929	17.888	19.133	0	0.0119	184.55	0.477	19.778	11.69	608.74	2.305	0
27/12/21	7:00:00	DI	2.092	AE		32.5	153.17	0	0.0099	219.48	0.141	27.63	9.943	609.03	2.309	0
27/12/21	8:00:00	DI	2.7489	AE		36.381	DI	0	0.0692	273.75	0.095	31.869	9.74	609.22	38.595	0
27/12/21	9:00:00	DI	2.6234	AE		45.853	235.77	0	0.1525	322.62	0.182	26.389	12.227	609.61	217.81	0
27/12/21	10:00:00	DI	2.7894	AE		70.888	230.59	1.7972	0.1481	122.36	0.492	19.053	16.769	609.8	402.87	0
27/12/21	11:00:00	DI	2.002	AE		63.836	152.11	DI	0.1921	85.496	0.93	12.946	19.397	609.73	554.22	0
27/12/21	12:00:00	DI	1.89	AE		63.014	111.27	4.0477	0.1232	71.796	0.876	10.302	22.09	609.29	664.6	0
27/12/21	13:00:00	DI	1.4474		13.69	37.071	50.68	0	0.1107	161.42	0.632	8.53	25.218	608.41	700.4	0
27/12/21	14:00:00	DI	1.2405		5.0298	12.095	17.106	0	0.0972	251.22	1.505	6.437	26.943	607.39	682.05	0
27/12/21	15:00:00	DI	0.9237		1.3867	3.4336	4.8132	0	0.0526	217.28	1.74	4.859	27.756	606.62	610.49	0
27/12/21	16:00:00	DI	1.007		3.0235	5.9091	8.8704	0	0.0203	259.5	1.959	4.925	27.975	606.13	464.66	0
27/12/21	17:00:00	DI	0.9116		3.2417	7.9411	11.206	0	0.0262	241.71	1.791	4.808	27.893	605.88	284.57	0
27/12/21	18:00:00	DI	1.2674		5.792	19.968	25.688	0	0.0219	257.29	1.822	5.408	27.078	605.92	95.075	0
27/12/21	19:00:00	DI	2.4651	AE		52.741	170.03	0	0.033	168.28	0.492	8.589	24.632	606.03	3.872	0
27/12/21	20:00:00	DI	2.8482	AE		50.652	176.09	0.6149	0.1212	215.1	0.989	10.538	22.359	606.31	2.341	0
27/12/21	21:00:00	DI	3.5525	AE		49.728	DI	1.324	0.109	149.72	0.662	12.205	21.046	606.63	2.425	0
27/12/21	22:00:00	DI	2.1889	AE		45.696	134.45	0	0.143	143.21	1.038	12.64	19.938	606.9	2.418	0
27/12/21	23:00:00	DI	1.644	AE		28.733	50.236	0	0.0739	159.17	1.58	11.023	20.627	606.91	2.347	0

PROMEDIO 24 HORAS	0	1.854	3.639	70.888	82.835	0.35	0.0747
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:	28/12/21

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
28/12/21	0:00:00	DI	2.185	0.6587	11.453	12.107	0	0.0376	157.16	1.38	11.973	19.916	606.91	2.265	0
28/12/21	1:00:00	DI	1.8434	0.3215	6.7505	7.0632	DI	0.0305	169.29	2.408	17.577	18.945	606.77	2.324	0
28/12/21	2:00:00	DI	1.9478	0.0118	5.1525	5.1624	0	0.0444	155.52	2.023	21.714	18.347	606.64	2.299	0
28/12/21	3:00:00	DI	1.6179	0	5.0769	4.867	0.1737	0.0311	150.64	2.732	24.27	17.86	606.39	2.263	0
28/12/21	4:00:00	DI	1.7508	0	3.6706	3.5062	0.3302	0.0223	169.15	2.504	25.105	17.246	606.16	2.343	0
28/12/21	5:00:00	DI	1.4395	0	3.1186	2.9573	0.247	0.0199	164.49	1.694	26.211	16.4	606.22	2.264	0
28/12/21	6:00:00	DI	1.6056	0	4.385	4.2325	0.143	0.0151	173.22	2.299	27.993	15.82	606.47	2.276	0
28/12/21	7:00:00	DI	1.6345	0.4679	8.5305	9.0223	0.0669	0.0238	153.82	2.662	30.663	15.118	606.69	2.341	0
28/12/21	8:00:00	DI	1.8325	0.5817	6.3723	6.9576	0	0.0316	164.72	3.903	31.903	15.008	607.02	41.052	0
28/12/21	9:00:00	DI	1.9796	2.3714	9.2792	11.662	0.3496	0.0476	153.51	2.248	33.146	15.679	607.38	226.26	0
28/12/21	10:00:00	DI	1.7274	4.5218	11.016	15.594	0.4164	0.0301	140.76	2.152	26.683	18.104	607.64	414.89	0
28/12/21	11:00:00	DI	1.952	3.8887	7.7652	11.679	0.0482	0.0358	169.93	2.538	20.096	20.407	607.7	573.42	0
28/12/21	12:00:00	DI	1.879	2.7906	6.4104	9.1926	0.3453	0.0357	157.25	2.827	14.091	22.624	607.19	679.69	0
28/12/21	13:00:00	DI	1.6402	2.2917	4.3818	6.6842	0.3628	0.0339	169.93	3.505	8.791	24.313	606.45	721.63	0
28/12/21	14:00:00	DI	1.8851	2.5681	4.3116	6.8854	0.6312	0.0361	177.71	3.677	7.403	25.271	605.69	696.53	0
28/12/21	15:00:00	DI	1.8488	2.1949	4.8405	7.0624	0.4861	0.0396	179.28	3.411	7.008	25.925	605.05	612.28	0
28/12/21	16:00:00	DI	1.7467	1.9271	4.1279	6.0714	1.5249	0.0349	196.6	3.789	6.624	25.711	604.84	465.12	0
28/12/21	17:00:00	DI	1.8708	2.1591	6.9039	9.0609	0.6679	0.0434	187.66	3.511	6.809	25.64	604.83	283.29	0
28/12/21	18:00:00	DI	2.0379	1.6983	8.8401	10.513	0.2719	0.0388	177.97	3.652	7.52	24.576	605.24	93.49	0
28/12/21	19:00:00	DI	2.3599	2.4186	25.355	27.754	0.2062	0.0373	176.8	1.984	11.571	22.858	605.69	3.999	0
28/12/21	20:00:00	DI	2.4085	4.1152	35.016	39.061	0.0183	0.0364	161.77	1.613	12.131	21.625	606.31	2.513	0
28/12/21	21:00:00	DI	2.5598	4.6624	27.673	32.207	0.0707	0.0382	161.08	2.242	10.231	20.309	606.75	2.467	0
28/12/21	22:00:00	DI	2.3304	2.4999	18.24	20.742	0.0961	0.0325	162.04	2.641	11.91	19.167	607.23	2.407	0
28/12/21	23:00:00	DI	2.462	2.4021	18.159	20.522	0	0.025	175.62	2.197	15.621	17.997	607.59	2.362	0

PROMEDIO 24 HORAS	0	1.939	1.856	35.016	12.107	0.28	0.0334
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:	29/12/21

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
29/12/21	0:00:00	DI	2.3489	2.5755	30.325	32.886	0	0.0267	153.54	1.144	19.781	16.952	607.78	2.448	0
29/12/21	1:00:00	DI	1.9556	0.8396	15.086	15.867	0	0.0306	156.81	1.704	22.054	16.528	607.75	2.356	0
29/12/21	2:00:00	DI	1.6649	0.2102	5.6896	5.9017	0	0.0264	152.25	1.674	26.364	15.587	607.74	2.301	0
29/12/21	3:00:00	DI	1.7513	0.0092	6.2185	6.2203	0	0.0265	155.54	1.84	27.421	15.059	607.71	2.164	0
29/12/21	4:00:00	DI	1.6616	0	4.9655	4.8158	0	0.0253	159.87	1.827	35.867	14.466	607.58	2.365	0
29/12/21	5:00:00	DI	1.4968	0	4.4869	4.4573	0.1555	0.0274	158.45	2.465	51.124	14.061	607.51	2.205	0
29/12/21	6:00:00	DI	1.3251	0	5.609	5.4882	0.2526	0.0348	166.88	2.363	53.826	13.839	607.65	2.118	0
29/12/21	7:00:00	DI	1.3292	0.4604	9.7374	10.21	0	0.0246	154.52	2.094	60.9	13.28	607.85	2.092	0
29/12/21	8:00:00	DI	1.1971	0.9704	7.8438	8.8167	0	0.0271	174.2	3.917	63.083	13.674	608.24	32.927	0
29/12/21	9:00:00	DI	1.3464	2.4647	9.7936	12.25	0	0.0318	167.11	3.215	59.423	14.555	608.66	208.1	0
29/12/21	10:00:00	DI	1.264	2.6351	6.7535	9.3788	0	0.0364	160.88	4.141	50.04	16.251	609.05	396.21	0
29/12/21	11:00:00	DI	1.2161	2.2292	5.8164	8.045	0	0.0389	164.02	4.376	39.531	18.306	609.22	546.4	0
29/12/21	12:00:00	DI	1.3643	1.8531	5.0198	6.8495	0.4135	0.0406	162.86	4.137	32.444	20.17	608.8	647.52	0
29/12/21	13:00:00	DI	1.2214	1.6985	4.9706	6.6446	0.0729	0.0476	167.86	4.19	25.393	21.762	607.99	691.96	0
29/12/21	14:00:00	DI	1.3839	1.8371	4.7392	6.5798	0.1019	0.052	183.71	4.038	21.81	22.896	607.19	664.58	0
29/12/21	15:00:00	DI	1.3278	1.7408	4.6637	6.4127	0.2581	0.0486	176.22	3.702	18.848	23.751	606.65	589.06	0
29/12/21	16:00:00	DI	1.3237	1.9675	4.9864	6.9196	0	0.0376	178.3	3.54	16.37	24.388	606.41	459.05	0
29/12/21	17:00:00	DI	1.4825	1.663	6.1807	7.853	0	0.0257	178.6	3.511	13.878	24.397	606.49	275.63	0
29/12/21	18:00:00	DI	1.6081	1.393	11.298	12.687	0.0153	0.0339	190.69	2.707	13.608	23.635	606.86	86.89	0
29/12/21	19:00:00	DI	2.0135	1.1065	23.908	24.942	0.1112	0.0269	225.98	2.025	15.386	21.596	607.34	3.875	0
29/12/21	20:00:00	DI	2.4304	10.616	46.847	57.49	0.6346	0.0643	206.33	1.239	18.302	20.092	607.94	2.211	0
29/12/21	21:00:00	DI	2.3523	11.341	49.215	60.404	0.456	0.0764	179.37	1.543	20.104	19.382	608.41	2.235	0
29/12/21	22:00:00	DI	2.2043	2.77	25.238	28.075	0	0.0626	180.19	2.054	23.09	17.999	608.76	2.375	0
29/12/21	23:00:00	DI	2.039	0.8591	17.691	18.549	0	0.042	173.78	0.907	25.568	16.758	609.05	2.272	0

PROMEDIO 24 HORAS	0	1.638	2.135	49.215	15.323	0.1	0.0381
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:	30/12/21

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
30/12/21	0:00:00	DI	0	0.8669	20.73	21.502	0	0.0267	167.39	1.426	26.16	16.494	609.03	2.318	0
30/12/21	1:00:00	DI	0	0.2181	8.16	8.3588	0	0.0351	178.42	2.273	27.22	15.985	608.86	2.292	0
30/12/21	2:00:00	DI	0	0.0316	5.7941	5.8306	0	0.0302	158.28	1.694	28.282	15.735	608.66	2.174	0
30/12/21	3:00:00	DI	0	0.5643	25.728	26.532	0	0.0286	140.81	0.667	31.855	14.584	608.64	2.109	0
30/12/21	4:00:00	DI	0	0.5549	24.972	25.467	0	0.0383	256.59	0.394	36.182	13.304	608.54	2.212	0
30/12/21	5:00:00	DI	0	2.6144	35.643	38.277	0.0563	0.05	348.73	0.075	41.111	11.948	608.53	2.203	0
30/12/21	6:00:00	DI	0.0511	AE	37.422	91.064	0.3451	0.072	344.96	0.049	43.701	11.422	608.68	2.26	0
30/12/21	7:00:00	DI	0	AE	37.52	70.747	0.3788	0.0791	242.04	0.428	41.977	10.859	608.93	2.269	0
30/12/21	8:00:00	DI	0.9458	AE	42.334	196.43	0.9497	0.0604	194.42	0.052	45.87	10.278	609.26	32.626	0
30/12/21	9:00:00	DI	0.8955	AE	50.876	202.22	1.6963	0.1149	154.11	0.486	36.922	13.581	609.72	205.49	0
30/12/21	10:00:00	DI	0.844	AE	65.789	184.31	1.9407	0.1736	169.01	0.552	31.035	15.951	610.2	391.08	0
30/12/21	11:00:00	DI	0.3401	AE	49.536	75.094	2.7013	0.1299	221.55	0.596	27.339	17.949	610.19	524.22	0
30/12/21	12:00:00	DI	0	9.5925	30.203	39.87	4.9694	0.1503	128.92	0.821	22.261	20.678	609.72	636.22	0
30/12/21	13:00:00	DI	0	5.8981	21.414	27.324	2.1543	0.1493	117.5	1.09	19.213	22.255	608.93	686.06	0
30/12/21	14:00:00	DI	0	3.4971	13.837	17.419	1.2563	0.0817	117.55	1.63	17.081	23.519	607.94	662.13	0
30/12/21	15:00:00	DI	0	1.6029	8.462	10.06	0.57	0.079	65.72	2.455	13.909	24.582	607.15	586	0
30/12/21	16:00:00	DI	0	1.0908	5.806	6.8891	0.0393	0.0579	154.27	1.502	12.608	25.047	606.85	451.71	0
30/12/21	17:00:00	DI	0	0.8553	7.6484	8.5126	0	0.0407	89.169	1.883	12.054	25.179	606.57	271.31	0
30/12/21	18:00:00	DI	0	1.0164	17.527	18.494	0	0.038	65.313	2.47	12.162	24.713	606.64	89.673	0
30/12/21	19:00:00	DI	0	1.1714	35.379	36.625	0	0.0386	41.018	2.673	19.017	22.534	606.99	4.145	0
30/12/21	20:00:00	DI	0	0.9071	36.121	37.015	3.5254	0.0754	54.556	1.372	24.07	20.758	607.5	2.332	0
30/12/21	21:00:00	DI	0	6.8044	57.18	63.827	1.3407	0.086	77.139	1.617	25.914	19.787	607.99	2.298	0
30/12/21	22:00:00	DI	0.1426	AE	58.489	69.876	0.0951	0.077	153.42	0.967	26.145	18.502	608.36	2.263	0
30/12/21	23:00:00	DI	0	AE	48.771	76.634	0.4462	0.067	154.89	0.53	26.541	17.28	608.58	2.146	0

PROMEDIO 24 HORAS	0	0.134	2.33	65.789	56.599	0.94	0.0742
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:	31/12/21

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
31/12/21	0:00:00	DI	0	AE	47.311	79.865	0.0298	0.0675	178.28	0.505	25.855	16.658	608.65	2.265	0
31/12/21	1:00:00	DI	0	0.4322	28.338	28.838	0	0.0687	135.54	0.969	27.32	15.81	608.63	2.144	0
31/12/21	2:00:00	DI	0	0.3048	18.694	19.034	0	0.0414	161.93	0.88	30.288	15.032	608.62	2.14	0
31/12/21	3:00:00	DI	0	3.5993	32.521	35.948	0.3074	0.0401	197.69	0.526	34.315	13.419	608.44	2.297	0
31/12/21	4:00:00	DI	0	0.6177	25.309	25.997	0.4658	0.0623	235.9	0.146	33.92	13.162	608.24	2.198	0
31/12/21	5:00:00	DI	0	0.7022	26.441	27.153	0.2368	0.0491	193.22	0.411	37.379	12.202	608.15	2.157	0
31/12/21	6:00:00	DI	0	3.6651	31.697	35.432	0.6941	0.0537	206.92	0.613	39.184	12.406	608.19	2.217	0
31/12/21	7:00:00	DI	0	AE	53.448	132.11	1.0476	0.0667	47.826	0.914	42.866	11.655	608.29	2.153	0
31/12/21	8:00:00	DI	0	AE	56.178	196.66	3.3689	0.0994	45.767	0.499	43.957	11.118	608.58	29.757	0
31/12/21	9:00:00	DI	0	AE	65.294	213.45	3.8305	0.1378	42.605	0.645	35.977	13.883	608.97	202.84	0
31/12/21	10:00:00	DI	0	AE	67.002	159.33	4.6524	0.1686	38.877	1.647	32.136	16.084	609.23	387.65	0
31/12/21	11:00:00	DI	0	AE	42.808	67.362	5.5625	0.1625	46.434	2.159	26.793	19.296	609.25	545.27	0
31/12/21	12:00:00	DI	0	7.0012	21.75	28.695	2.8203	0.1252	115.55	2.181	24.389	21.706	608.82	655.07	0
31/12/21	13:00:00	DI	0	3.0652	8.8075	11.884	0.3387	0.0967	167.64	4.301	20.67	23.314	608.02	705.15	0
31/12/21	14:00:00	DI	0	2.7474	6.3346	9.0838	0	0.0757	159.49	4.692	11.348	24.521	607.21	693.93	0
31/12/21	15:00:00	DI	DI	3.1422	6.3932	9.5228	0	0.0656	159.93	4.042	8.211	25.371	606.55	616.95	0
31/12/21	16:00:00	DI	DI	2.8057	6.7067	9.5253	0	0.0559	151.03	3.751	8.976	25.716	606.11	470.93	0
31/12/21	17:00:00	DI	DI	1.9153	7.5517	9.4713	0	0.0388	153.18	3.216	12.213	25.62	606.04	285.37	0
31/12/21	18:00:00	DI	0	1.7344	11.585	13.319	0	0.039	172.07	3.225	12.793	24.912	606.12	95.15	0
31/12/21	19:00:00	DI	0	1.7293	19.135	20.873	0	0.0377	170.21	2.581	12.742	23.082	606.35	3.893	0
31/12/21	20:00:00	DI	0	2.5466	33.038	35.581	0.2222	0.0345	155.52	1.171	14.958	21.396	606.79	2.118	0
31/12/21	21:00:00	DI	0	2.685	22.217	24.888	0.5897	0.0439	163.43	2.141	15.772	20.345	607.26	2.191	0
31/12/21	22:00:00	DI	0	1.9884	14.273	16.242	0	0.0492	167.24	2.77	16.884	19.575	607.69	2.272	0
31/12/21	23:00:00	DI	0	1.1549	14.935	16.093	0.42	0.0331	163.56	2.352	20.177	18.426	608.07	2.204	0

PROMEDIO 24 HORAS	0	0	2.324	67.002	51.098	1.02	0.0714
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