

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	BIBLIOTECA
Fecha:	01/10/21

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	
01/10/21	0:00:00	AE	AE	AE	AE	AE	AE	0.0104	39.531	2.492	63.613	18.87	609.25	2.328	0	
01/10/21	1:00:00	AE	AE	AE	AE	AE	AE	0.0334	51.215	0.876	69.131	18.543	609.24	2.305	0	
01/10/21	2:00:00	AE	AE	AE	AE	AE	AE	0.0544	71.726	2.73	68.334	19.217	609.03	2.381	0	
01/10/21	3:00:00	AE	AE	AE	AE	AE	AE	0.0172	61.363	3.522	80.884	18.313	608.92	2.361	0	
01/10/21	4:00:00	AE	AE	AE	AE	AE	AE	0.0207	217.28	1.525	85.187	17.652	608.97	2.314	0	
01/10/21	5:00:00	AE	AE	AE	AE	AE	AE	0.0259	280.78	1.177	93.578	16.712	608.87	2.174	0	
01/10/21	6:00:00	AE	AE	AE	AE	AE	AE	0.0381	323.55	0.808	98.161	16.341	608.89	2.307	0	
01/10/21	7:00:00	AE	AE	AE	AE	AE	AE	0.0173	295.85	0.305	97.367	16.31	609.27	2.214	0	
01/10/21	8:00:00	AE	AE	AE	AE	AE	AE	0.0551	293.33	1.157	98.232	16.476	609.52	6.188	0	
01/10/21	9:00:00	AE	AE	AE	AE	AE	AE	0.0848	292.13	1.09	100	16.416	609.87	42.66	0	
01/10/21	10:00:00	AE	AE	AE	AE	AE	AE	0.0784	151.59	0.367	91.89	17.439	610.21	143.02	0	
01/10/21	11:00:00	AE	AE	AE	AE	AE	AE	0.0286	142.97	0.582	71.716	19.916	610.19	489.65	0	
01/10/21	12:00:00	AE	AE	AE	AE	AE	AE	0.0291	138.34	0.816	59.924	21.579	609.89	612.79	0	
01/10/21	13:00:00	AE	AE	AE	AE	AE	AE	0.0302	218.41	1.293	52.521	22.814	609.69	582.01	0	
01/10/21	14:00:00	AE	AE	AE	AE	AE	AE	0.0232	147.32	1.385	49.521	23.813	609.12	655.56	0	
01/10/21	15:00:00	AE	AE	AE	AE	AE	AE	0.0655	94.155	1.98	49.613	23.297	608.55	199.14	0	
01/10/21	16:00:00	AE	AE	AE	AE	AE	AE	0.06	174.77	2.734	50.791	22.923	607.94	421.85	0	
01/10/21	17:00:00	AE	AE	AE	AE	AE	AE	0.0258	174.25	2.642	52.897	22.422	607.54	215.36	0	
01/10/21	18:00:00	AE	AE	AE	AE	AE	AE	0.0308	187.9	2.164	54.171	22.43	607.64	126.9	0	
01/10/21	19:00:00	AE	AE	AE	AE	AE	AE	0.0313	180.5	2.309	59.196	21.165	607.94	57.744	0	
01/10/21	20:00:00	AE	AE	AE	AE	AE	AE	0.0433	90.461	2.597	63.801	19.172	608.67	3.893	0.1	
01/10/21	21:00:00	AE	AE	AE	AE	AE	AE	0.0277	256.24	2.983	93.086	16.25	609.46	2.145	1.6	
01/10/21	22:00:00	AE	AE	AE	AE	AE	AE	0.0242	152.46	1.129	97.871	16.264	609.7	1.975	1	
01/10/21	23:00:00	AE	AE	AE	AE	AE	AE	0.0182	199.2	0.831	94.367	16.917	610	2.217	0.2	

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0364
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:	02/10/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
02/10/21	0:00:00	AE	AE	AE	AE	AE	AE	0.018	198.93	0.422	96.311	17.137	610.46	2.36	0
02/10/21	1:00:00	AE	AE	AE	AE	AE	AE	0.0153	32.314	1.739	96.159	17.304	610.55	2.333	0
02/10/21	2:00:00	AE	AE	AE	AE	AE	AE	0.0353	83.495	1.652	93.334	16.929	610.44	2.411	0
02/10/21	3:00:00	AE	AE	AE	AE	AE	AE	0.0032	76.189	1.453	89.786	16.97	610.21	2.339	0
02/10/21	4:00:00	AE	AE	AE	AE	AE	AE	0.0031	77.743	1.126	92.854	16.878	610.05	2.318	0
02/10/21	5:00:00	AE	AE	AE	AE	AE	AE	0.021	241	1.249	97.86	16.484	610.02	2.354	0
02/10/21	6:00:00	AE	AE	AE	AE	AE	AE	0.0197	272.96	1.41	100	16.236	610.05	2.333	0
02/10/21	7:00:00	AE	AE	AE	AE	AE	AE	0.023	291.72	1.484	100	16	610.21	2.323	0
02/10/21	8:00:00	AE	AE	AE	AE	AE	AE	0.0122	286.85	2.148	100	15.71	610.53	3.965	0
02/10/21	9:00:00	AE	AE	AE	AE	AE	AE	0.015	299.16	2.177	100	15.605	610.77	37.565	0
02/10/21	10:00:00	AE	AE	AE	AE	AE	AE	0.0169	294.55	2.152	96.879	16.419	611.03	199.74	0
02/10/21	11:00:00	AE	AE	AE	AE	AE	AE	0.011	299.85	2.067	88.03	17.544	611.02	266.98	0
02/10/21	12:00:00	AE	AE	AE	AE	AE	AE	0.0094	145.67	1.421	73.509	19.125	610.64	712.32	0
02/10/21	13:00:00	AE	AE	AE	AE	AE	AE	0.0054	164.13	1.219	55.957	21.443	610.18	877.13	0
02/10/21	14:00:00	AE	AE	AE	AE	AE	AE	0.0094	282.84	1.984	57.818	21.43	609.58	503.12	0
02/10/21	15:00:00	AE	AE	AE	AE	AE	AE	0.0337	304.2	3.399	59.55	21.469	609.06	608.83	0
02/10/21	16:00:00	AE	AE	AE	AE	AE	AE	0.0293	257.82	3.631	54.968	21.631	608.6	420.4	0
02/10/21	17:00:00	AE	AE	AE	AE	AE	AE	0.0199	312.2	3.085	58.052	20.994	608.25	131.38	0
02/10/21	18:00:00	AE	AE	AE	AE	AE	AE	0.0359	240.63	2.166	65.279	20.333	608.18	42.161	0
02/10/21	19:00:00	AE	AE	AE	AE	AE	AE	0.0503	59.696	2.897	64.3	19.746	608.45	32.996	0
02/10/21	20:00:00	AE	AE	AE	AE	AE	AE	0.0175	149.52	2.717	71.808	18.664	609	4.994	0
02/10/21	21:00:00	AE	AE	AE	AE	AE	AE	0.0295	114.01	2.72	87.022	17.615	609.55	2.218	0
02/10/21	22:00:00	AE	AE	AE	AE	AE	AE	0.0352	68.79	2.169	87.797	16.999	610.09	2.211	0
02/10/21	23:00:00	AE	AE	AE	AE	AE	AE	0.0146	150.34	1.329	88.525	16.913	610.51	2.179	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0202
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:	03/10/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
03/10/21	0:00:00	AE	AE	AE	AE	AE	AE	0.0433	46.344	3.348	87.074	16.438	610.74	2.239	0
03/10/21	1:00:00	AE	AE	AE	AE	AE	AE	0.0063	43.632	3.149	87.286	16.158	610.73	2.178	0
03/10/21	2:00:00	AE	AE	AE	AE	AE	AE	0.0189	98.944	2.422	87.584	16.147	610.64	2.03	0
03/10/21	3:00:00	AE	AE	AE	AE	AE	AE	0.0027	70.325	2.352	88.349	16.187	610.52	2	0
03/10/21	4:00:00	AE	AE	AE	AE	AE	AE	0.0144	52.462	2.706	86.596	15.987	610.24	2.124	0
03/10/21	5:00:00	AE	AE	AE	AE	AE	AE	0.0101	141.03	2.192	86.869	15.982	610.02	2.101	0
03/10/21	6:00:00	AE	AE	AE	AE	AE	AE	0.0124	142.39	2.724	86.876	15.839	609.9	2.122	0
03/10/21	7:00:00	AE	AE	AE	AE	AE	AE	0.0152	241.73	1.767	91.308	15.65	610.16	2.033	0
03/10/21	8:00:00	AE	AE	AE	AE	AE	AE	0.0225	304.94	1.765	98.774	15.247	610.36	3.301	0
03/10/21	9:00:00	AE	AE	AE	AE	AE	AE	0.0152	305.51	1.436	99.175	15.369	610.68	26.366	0
03/10/21	10:00:00	AE	AE	AE	AE	AE	AE	0.0281	322.33	1.659	97.629	15.61	611.14	73.558	0
03/10/21	11:00:00	AE	AE	AE	AE	AE	AE	0.0193	309.07	1.568	94.552	16.211	611.43	197.31	0
03/10/21	12:00:00	AE	AE	AE	AE	AE	AE	0.0115	235.96	1.694	86.237	17.421	611.15	245.88	0
03/10/21	13:00:00	AE	AE	AE	AE	AE	AE	0.0099	232.87	2.721	71.93	18.285	610.97	279.2	0
03/10/21	14:00:00	AE	AE	AE	AE	AE	AE	0.0149	187.52	2.182	61.754	19.386	610.59	337.45	0
03/10/21	15:00:00	AE	AE	AE	AE	AE	AE	0.0156	78.852	2.672	58.271	19.367	610	152.54	0
03/10/21	16:00:00	AE	AE	AE	AE	AE	AE	0.0181	263.53	1.482	56.748	19.796	609.55	272.49	0
03/10/21	17:00:00	AE	AE	AE	AE	AE	AE	0.0206	121.21	1.582	48.658	21.473	609.04	429.07	0
03/10/21	18:00:00	AE	AE	AE	AE	AE	AE	0.0122	144.78	2.458	48.186	21.187	608.77	174.3	0
03/10/21	19:00:00	AE	AE	AE	AE	AE	AE	0.0164	65.546	2.971	47.472	21.115	608.92	135.33	0
03/10/21	20:00:00	AE	AE	AE	AE	AE	AE	0.0206	71.356	2.482	60.293	19.556	609.4	9.515	0
03/10/21	21:00:00	AE	AE	AE	AE	AE	AE	0.0333	109.41	2.779	67.958	18.621	609.83	2.102	0
03/10/21	22:00:00	AE	AE	AE	AE	AE	AE	0.0308	89.706	2.23	70.699	18.165	610.22	2.075	0
03/10/21	23:00:00	AE	AE	AE	AE	AE	AE	0.0259	48.337	2.248	70.009	18.02	610.56	2.062	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0182
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:	04/10/21

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	
04/10/21	0:00:00	AE	AE	AE	AE	AE	AE	0.0218	43.978	2.829	76.57	17.667	610.61	2.079	0	
04/10/21	1:00:00	AE	AE	AE	AE	AE	AE	0.0242	37.855	2.227	81.599	17.63	610.58	2.039	0	
04/10/21	2:00:00	AE	AE	AE	AE	AE	AE	0.024	51.093	2.51	79.969	17.424	610.47	2.042	0	
04/10/21	3:00:00	AE	AE	AE	AE	AE	AE	0.024	66.045	1.672	79.17	17.272	610.19	1.978	0	
04/10/21	4:00:00	AE	AE	AE	AE	AE	AE	0.0138	90.339	1.514	83.501	16.685	610.09	1.987	0	
04/10/21	5:00:00	AE	AE	AE	AE	AE	AE	0.0195	189.75	0.635	85.131	16.681	609.85	2.098	0	
04/10/21	6:00:00	AE	AE	AE	AE	AE	AE	0.0232	187.15	1.793	92.928	16.145	609.99	2.009	0	
04/10/21	7:00:00	AE	AE	AE	AE	AE	AE	0.0217	240.74	0.992	100	15.437	610.31	2.017	0	
04/10/21	8:00:00	AE	AE	AE	AE	AE	AE	0.0234	323.27	0.666	100	15.794	610.62	4.584	0	
04/10/21	9:00:00	AE	AE	AE	AE	AE	AE	0.0393	288.96	1.241	99.626	16.042	610.97	36.906	0	
04/10/21	10:00:00	AE	AE	AE	AE	AE	AE	0.0404	99.144	1.782	87.788	16.87	611.3	130.82	0	
04/10/21	11:00:00	AE	AE	AE	AE	AE	AE	0.0148	84.532	2.611	75.454	18.273	611.56	244.69	0	
04/10/21	12:00:00	20.093	AE		3.6806	6.8412	10.474	DI	0.0184	125.08	2.767	69.393	18.719	611.56	228.67	0
04/10/21	13:00:00	20.888	AE		5.2909	4.9839	10.428	DI	0.0264	122.01	2.694	65.939	19.241	611.35	347.97	0
04/10/21	14:00:00	23.424	AE		3.0384	4.5874	7.6264	DI	0.0306	69.441	2.439	58.65	20.329	610.79	280.37	0
04/10/21	15:00:00	23.788	AE		2.522	3.7824	6.3118	DI	0.0246	57.399	2.537	56.308	20.392	610.2	272.46	0
04/10/21	16:00:00	26.567	AE		2.2488	1.9361	4.1323	DI	0.0196	73.461	2.083	53.694	21.171	609.58	403.58	0
04/10/21	17:00:00	27.616	AE		2.0003	2.8346	4.8311	DI	0.0226	101.49	1.442	50.308	22.177	609.12	443.39	0
04/10/21	18:00:00	22.957	AE		4.3107	5.5538	9.865	DI	0.0202	210.08	1.703	53.04	21.688	608.96	120	0
04/10/21	19:00:00	21.264	AE		3.676	4.5739	8.1853	DI	0.0384	268.62	2.261	55.077	21.424	609.08	121.53	0
04/10/21	20:00:00	17.09	AE		1.9254	7.0413	8.9473	DI	0.0337	83.517	2.424	64.527	19.861	609.5	6.771	0
04/10/21	21:00:00	14.639	AE		1.5577	8.7221	10.282	DI	0.0477	67.434	2.059	70.943	18.767	610.01	2.046	0
04/10/21	22:00:00	13.783	AE		1.9762	9.2741	11.24	DI	0.0344	40.863	3.121	76.028	18.205	610.47	2.122	0
04/10/21	23:00:00	19.009	AE		0.6996	4.0561	4.7692	DI	0.0238	46.285	3.391	81.996	17.613	610.98	2.143	0

PROMEDIO 24 HORAS	27.616	#DIV/0!	2.744	9.274	8.091	#DIV/0!	0.0263
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:	05/10/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
05/10/21	0:00:00	17.514	AE	0.4893	4.6645	5.1442	DI	0.0231	45.169	3.285	83.388	17.487	611.04	2.106	0
05/10/21	1:00:00	21.394	AE	0.2959	0.8226	1.1271	DI	0.0132	145.92	2.747	84.894	17.003	610.99	1.962	0
05/10/21	2:00:00	22.82	AE	0.2404	0	-0.5655	DI	0.012	110.21	2.893	92.445	16.344	610.99	2.001	0
05/10/21	3:00:00	24.672	AE	0	0	-1.0093	0	0.0106	53.276	3.119	92.419	15.855	610.85	1.983	0
05/10/21	4:00:00	28.346	AE	0	0	-1.1831	0	0.0057	70.362	2.527	86.191	15.88	610.79	2.004	0
05/10/21	5:00:00	30.023	AE	0	0	-0.8744	0	0.001	133.58	1.655	84.213	15.615	610.4	1.935	0
05/10/21	6:00:00	32.006	AE	0.1407	3.0768	3.2074	0	0.0043	233.98	1.703	82.13	15.536	610.32	1.946	0
05/10/21	7:00:00	32.578	AE	0	4.6664	4.5477	0	0.0065	82.042	2.104	77.667	15.515	610.48	1.95	0
05/10/21	8:00:00	24.325	AE	0.833	14.425	15.294	0	0.0088	42.921	2.213	79.153	15.374	610.74	14.446	0
05/10/21	9:00:00	29.837	AE	2.7321	10.852	13.617	0	0.0305	51.962	2.409	72.119	15.992	611.02	160.09	0
05/10/21	10:00:00	38.364	AE	2.4265	4.7807	7.1798	0	0.0317	64.009	3.144	64.592	16.826	611.31	388.99	0
05/10/21	11:00:00	35.264	AE	5.3641	10.082	15.398	0	0.0298	77.792	2.669	57.612	18.281	611.49	454	0
05/10/21	12:00:00	45.308	AE	1.9415	2.7794	4.7298	0	0.0466	75.298	2.688	47.825	19.823	611.53	725.14	0
05/10/21	13:00:00	46.207	AE	1.2473	1.4285	2.6682	0	0.0344	124.94	3.152	45.364	20.7	611.18	753.52	0
05/10/21	14:00:00	44.409	AE	1.167	1.4132	2.5841	0	0.0335	102.52	3.345	43.975	21.109	610.71	657.52	0
05/10/21	15:00:00	43.641	AE	1.1739	1.823	3.0108	0	0.0327	75.832	3.164	42.962	21.364	610.2	455.44	0
05/10/21	16:00:00	39.387	AE	1.1636	3.6617	4.8198	0	0.0243	61.282	2.896	45.733	21.203	609.84	270.84	0
05/10/21	17:00:00	37.883	AE	1.3606	3.4703	4.8298	0	0.0202	51.806	3.214	49.281	20.81	609.65	241.31	0
05/10/21	18:00:00	35.629	AE	1.1126	4.4518	5.5683	0	0.0253	45.313	3.627	51.167	20.068	609.64	87.017	0
05/10/21	19:00:00	32.911	AE	1.1274	5.4777	6.6122	0	0.0315	37.678	3.352	56.239	19.348	609.99	39.549	0
05/10/21	20:00:00	31.033	AE	0.5942	7.4476	8.0524	0	0.0362	43.03	3.144	58.772	18.661	610.29	4.531	0
05/10/21	21:00:00	27.969	AE	0.6759	9.3909	10.072	0	0.0243	52.526	2.47	61.884	18.183	610.59	2.047	0
05/10/21	22:00:00	22.618	AE	0.6984	15.335	16.02	0	0.0378	38.77	2.609	63.925	17.636	610.89	2.012	0
05/10/21	23:00:00	17.633	AE	0.8001	19.57	20.371	0	0.0354	40.87	2.583	66.781	17.136	611.21	2.054	0

PROMEDIO 24 HORAS	46.207	#DIV/0!	1.066	19.57	6.301	0	0.0233
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:	06/10/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
06/10/21	0:00:00	19.139	AE	0.4665	13.974	14.473	0	0.0392	51.157	2.007	73.989	16.6	611.34	1.986	0
06/10/21	1:00:00	31.021	AE	0	4.5038	4.4816	0	0.0328	64.754	2.212	73.686	16.435	611.43	1.962	0
06/10/21	2:00:00	35.504	AE	0	1.1175	0.8815	0	0.01	74.391	2.469	72.594	16.351	611.27	2.039	0
06/10/21	3:00:00	36.205	AE	0	0	0	0	0.0089	81.532	1.26	69.462	16.4	611.14	2.042	0
06/10/21	4:00:00	27.221	AE	0	5.1338	5.0976	0	0.0057	214.63	1.081	72.005	16.408	611.03	1.994	0
06/10/21	5:00:00	18.231	AE	0.018	9.9165	9.972	0	0.018	161.06	2.394	86.978	15.425	611.01	1.931	0
06/10/21	6:00:00	31.876	AE	0.1183	2.2714	2.3925	0	0.0313	198.63	1.609	91.622	14.965	610.99	2.003	0
06/10/21	7:00:00	28.992	AE	0	7.5939	7.5796	0	0.018	68.389	2.016	85.849	15.087	611.13	2.025	0
06/10/21	8:00:00	25.355	AE	0.783	14.646	15.438	0.4695	0.0186	42.854	1.969	81.926	15.08	611.31	4.458	0
06/10/21	9:00:00	23.202	AE	2.6684	17.444	20.122	0.9537	0.0388	144.14	1.15	83.629	15.075	611.69	23.718	0
06/10/21	10:00:00	24.507	AE	4.1317	15.514	19.619	0.2913	0.0588	58.295	2.248	91.37	14.926	612.02	119.56	0
06/10/21	11:00:00	30.743	AE	4.2776	10.91	15.194	0.2013	0.0342	48.899	1.961	77.986	16.544	612.11	298.21	0
06/10/21	12:00:00	35.705	AE	6.1036	11.433	17.538	0.0701	0.0337	142.14	1.571	63.335	18.506	611.97	593.1	0
06/10/21	13:00:00	46.147	AE	3.0078	6.144	9.1414	0.1082	0.0454	150.72	1.622	53.949	19.989	611.55	671.76	0
06/10/21	14:00:00	45.748	AE	1.3711	3.4885	4.8591	0	0.0313	200.98	1.745	48.551	20.987	611	466.57	0
06/10/21	15:00:00	45.389	AE	1.562	4.0087	5.5544	0	0.0294	137.97	1.884	47.831	21.409	610.45	452.5	0
06/10/21	16:00:00	44.783	AE	1.3722	3.0704	4.4207	0	0.029	209.4	1.738	46.803	21.322	610.1	226.42	0
06/10/21	17:00:00	39.878	AE	1.5164	3.9297	5.4402	0	0.0267	260.77	1.917	47.936	21.378	609.82	228.66	0
06/10/21	18:00:00	43.27	AE	1.268	3.1481	4.423	0	0.0266	235.98	1.87	44.523	22.193	609.64	372.23	0
06/10/21	19:00:00	39.758	AE	1.055	4.6978	5.7779	0	0.0238	208.88	2.51	47.579	21.34	609.7	123.79	0
06/10/21	20:00:00	36.396	AE	0.5819	7.2867	7.8621	0	0.026	69.933	3.221	55.067	19.507	609.79	7.099	0
06/10/21	21:00:00	32.428	AE	0.3295	11.349	11.655	0	0.0421	39.413	2.857	62.153	18.241	610.21	2.364	0
06/10/21	22:00:00	29.956	AE	0.4817	12.805	13.275	0	0.0418	64.78	2.397	63.465	17.652	610.81	2.263	0
06/10/21	23:00:00	24.889	AE	0.6221	15.653	16.263	0	0.0316	67.633	2.475	64.202	17.315	611.2	2.258	0

PROMEDIO 24 HORAS	46.147	#DIV/0!	1.322	17.444	9.228	0.09	0.0292
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:	07/10/21

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
07/10/21	0:00:00	34.206	AE	0.0231	5.7468	5.7659	0	0.0341	73.02	2.385	63.268	16.94	611.35	2.284	0
07/10/21	1:00:00	34.916	AE	0	5.5611	5.2363	0	0.0146	50.203	1.771	64.289	16.267	611.48	2.194	0
07/10/21	2:00:00	37.57	AE	0	6.5653	6.42	0	0.0157	44.68	2.367	52.887	15.693	611.49	2.22	0
07/10/21	3:00:00	31.202	AE	0.0841	10.693	10.78	0	0.0142	36.997	2.146	52.369	14.856	611.33	2.131	0
07/10/21	4:00:00	27.108	AE	0	12.563	12.493	0	0.0295	124.39	1.17	53.07	14.188	611.12	2.137	0
07/10/21	5:00:00	23.105	AE	0.0437	14.413	14.426	0	0.0315	348.2	0.178	55.247	13.615	611.18	2.182	0
07/10/21	6:00:00	10.002	AE	4.5893	23.199	27.78	0.5677	0.0372	300.58	0.566	64.644	12.544	611.27	2.222	0
07/10/21	7:00:00	3.4418	AE	13.128	29.308	42.404	0	0.0762	267.85	0.682	71.345	11.925	611.52	2.082	0
07/10/21	8:00:00	2.2993	AE	37.061	29.38	66.352	0	0.0953	249.3	0.815	72.008	11.619	611.77	11.889	0
07/10/21	9:00:00	8.895	AE	22.044	25.93	48.093	0	0.108	245.19	0.495	62.843	12.743	612.11	165.55	0
07/10/21	10:00:00	19.624	AE	14.792	22.934	37.773	0.5178	0.0919	242.3	0.254	53.725	14.56	612.39	268.21	0
07/10/21	11:00:00	25.358	AE	23.721	33.668	57.425	1.4741	0.0971	216.91	0.669	46.8	16.931	612.5	562.32	0
07/10/21	12:00:00	39.663	AE	15.45	33.049	48.312	1.1171	0.1214	245.33	1.197	39.428	19.053	612.32	708.06	0
07/10/21	13:00:00	49.181	AE	5.438	12.138	17.579	0.1484	0.1135	180.35	1.597	36.878	20.757	612.08	814.05	0
07/10/21	14:00:00	52.909	AE	1.6445	4.0564	5.7028	0	0.0754	233.97	1.731	35.227	22.359	611.39	843.71	0
07/10/21	15:00:00	50.447	AE	1.0635	2.0275	3.0943	0	0.0464	270.72	2.105	34.575	23.152	610.8	809.02	0
07/10/21	16:00:00	42.38	AE	1.3595	2.2604	3.5952	0	0.0333	239.63	3.101	33.201	23.957	610.31	715.72	0
07/10/21	17:00:00	43.132	AE	1.1409	1.9619	3.1037	0	0.0342	249.72	2.934	31.851	24.195	609.98	542.92	0
07/10/21	18:00:00	42.324	AE	2.0446	3.1146	5.1243	0	0.0269	187.79	3.151	35.264	23.544	609.77	288.83	0
07/10/21	19:00:00	39.897	AE	1.1568	4.5649	5.7366	0	0.0277	80.64	3.474	40.113	22.311	609.98	143.68	0
07/10/21	20:00:00	38.074	AE	0.527	7.9671	8.4803	0	0.0298	48.573	3.746	47.88	20.116	610.39	9.35	0
07/10/21	21:00:00	34.466	AE	0.6927	10.824	11.501	0	0.0316	47.613	3.324	51.739	19.023	610.73	2.186	0
07/10/21	22:00:00	25.044	AE	0.6837	18.895	19.579	0	0.0332	62.349	1.897	49.639	18.947	611.13	2.237	0
07/10/21	23:00:00	8.864	AE	7.0733	32.635	39.608	0	0.0368	34.673	1.321	51.143	18.278	611.38	2.14	0

PROMEDIO 24 HORAS	52.909	#DIV/0!	6.407	33.668	21.099	0.16	0.0523
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	BIBLIOTECA
Fecha:	08/10/21

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
08/10/21	0:00:00	26.04	AE	0.7505	13.824	14.602	0	0.0605	51.808	2.946	56.414	17.581	611.48	2.191	0
08/10/21	1:00:00	27.996	AE	0	10.644	10.543	0	0.0263	63.619	2.001	60.288	16.76	611.49	2.048	0
08/10/21	2:00:00	23.17	AE	0.2584	14.03	14.375	0	0.0245	95.924	1.69	63.852	15.918	611.49	2.037	0
08/10/21	3:00:00	20.098	AE	0.2617	15.157	15.42	0	0.038	167.37	1.483	69.664	14.819	611.51	2.058	0
08/10/21	4:00:00	21.583	AE	0.2049	14.152	14.355	1.7948	0.0427	76.796	1.455	70.796	14.258	611.47	2.06	0
08/10/21	5:00:00	23.471	AE	0.0012	15.34	15.348	4.7565	0.0346	36.887	2.169	67.178	14.102	611.41	2.098	0
08/10/21	6:00:00	11.861	AE	2.0578	29.177	31.255	4.1601	0.0303	63.522	1.185	68.121	13.754	611.49	2.056	0
08/10/21	7:00:00	2.731	AE	23.547	35.611	59.062	3.7082	0.0395	258.81	0.437	74.598	12.946	611.7	2.137	0
08/10/21	8:00:00	2.1037	AE	53.994	27.579	81.52	3.946	0.0753	254.46	0.967	83.314	12.216	611.9	11.265	0
08/10/21	9:00:00	4.4875	AE	53.206	29.307	82.198	4.1833	0.1552	274.13	0.949	78.125	13.032	612.13	157.14	0
08/10/21	10:00:00	24.855	AE	11.771	17.453	29.276	4.3961	0.1503	194.25	1.235	65.226	15.463	612.44	367.28	0
08/10/21	11:00:00	43.562	AE	4.3332	9.6408	13.975	3.8175	0.0919	111.08	1.622	56.351	17.294	612.61	579.87	0
08/10/21	12:00:00	48.41	AE	2.3487	4.8934	7.285	3.388	0.0427	166.22	1.824	51.492	18.726	612.47	726.97	0
08/10/21	13:00:00	49.379	AE	1.054	2.3558	3.419	3.0625	0.0392	157.72	2.489	42.107	20.161	612.24	829.49	0
08/10/21	14:00:00	50.57	AE	1.1978	2.3624	3.5629	3.1878	0.0323	218.29	2.333	35.652	21.447	611.63	856.44	0
08/10/21	15:00:00	50.924	AE	0.8079	1.8408	2.6535	2.9062	0.0328	102.79	2.269	31.001	22.739	610.76	817.99	0
08/10/21	16:00:00	49.018	AE	1.146	2.4474	3.614	2.9386	0.0325	146.24	2.186	30.22	23.686	610.21	716.77	0
08/10/21	17:00:00	46.047	AE	1.1645	1.977	3.1368	2.9348	0.0321	176.29	2.689	30.593	24.132	609.88	558.55	0
08/10/21	18:00:00	42.993	AE	1.0504	2.5238	3.5468	2.7087	0.0313	181.24	2.892	32.73	23.924	609.74	357.39	0
08/10/21	19:00:00	40.261	AE	1.8733	4.5608	6.3051	2.8346	0.0291	152.41	2.988	34.126	22.997	609.9	141.51	0
08/10/21	20:00:00	37.691	AE	0.7886	6.6361	7.4287	2.8137	0.034	192.17	2.459	43.581	20.503	610.31	8.392	0
08/10/21	21:00:00	33.993	AE	0.7329	10.384	11.137	2.7436	0.0355	98.157	1.995	49.779	19.058	610.87	2.184	0
08/10/21	22:00:00	27.337	AE	0.9101	16.553	17.473	3.3927	0.0387	53.388	1.81	53.101	18.423	611.26	2.116	0
08/10/21	23:00:00	29.568	AE	0.7899	13.16	14.04	4.0098	0.0513	151.77	1.121	55.922	17.904	611.54	2.114	0

PROMEDIO 24 HORAS	50.924	#DIV/0!	6.844	35.611	19.397	2.82	0.05
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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



**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	BIBLIOTECA
Fecha:	09/10/21

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
09/10/21	0:00:00	34.016	AE	0.1086	8.2901	8.4035	3.6354	0.0477	41.251	1.548	60.585	17.379	611.68	2.162	0
09/10/21	1:00:00	33.257	AE	0	8.4697	8.4054	3.1542	0.0408	74.633	1.418	66.43	16.83	611.67	2.092	0
09/10/21	2:00:00	34.801	AE	0	4.1418	4.0764	3.0443	0.0414	145.65	0.768	71.935	16.154	611.59	2.06	0
09/10/21	3:00:00	28.677	AE	0	6.5424	6.3685	0	0.0269	81.22	0.578	70.87	15.864	611.43	2.024	0
09/10/21	4:00:00	21.459	AE	0.108	8.7655	8.8626	0	0.0227	296.41	0.576	75.326	15.187	611.13	2.09	0
09/10/21	5:00:00	17.549	AE	0	10.42	10.399	0	0.0455	306.58	0.905	82.195	14.607	611.1	2.05	0
09/10/21	6:00:00	13.228	AE	0.6423	14.902	15.516	0	0.0642	297.63	0.633	85.525	14.279	610.93	1.986	0
09/10/21	7:00:00	7.1917	AE	7.4141	22.729	30.199	0	0.0795	308.12	0.593	88.985	13.881	610.93	2.058	0
09/10/21	8:00:00	4.1181	AE	13.281	27.333	40.673	0	0.0843	260.48	1.244	90.39	13.474	611.13	11.089	0
09/10/21	9:00:00	11.981	AE	12.657	21.034	33.793	0	0.0748	275.71	1.009	87.882	14.146	611.16	164.22	0
09/10/21	10:00:00	23.225	AE	8.0897	12.078	20.173	0	0.0797	308.79	1.399	82.516	15.625	611.49	360.04	0
09/10/21	11:00:00	30.424	AE	7.4728	13.828	21.264	0	0.0856	162.31	1.026	62.907	18.656	611.8	556.17	0
09/10/21	12:00:00	36.827	AE	8.8643	17.597	26.441	0.3476	0.0625	73.786	1.662	52.237	20.627	611.78	652	0
09/10/21	13:00:00	46.736	AE	2.5879	6.5269	9.1122	0	0.0803	88.137	2.384	48.404	21.958	611.39	812.84	0
09/10/21	14:00:00	51.553	AE	2.4236	6.9954	9.4236	0	0.0479	72.918	2.204	44.822	23.332	610.84	838.67	0
09/10/21	15:00:00	53.009	AE	1.5588	5.9687	7.5161	0	0.0436	75.751	2.109	40.43	24.755	610.02	804.37	0
09/10/21	16:00:00	55.547	AE	1.2997	5.7709	7.0671	0	0.0334	123.59	1.468	35.829	26.328	609.12	699.56	0
09/10/21	17:00:00	52.156	AE	1.1567	5.012	6.1549	0	0.037	109.98	1.785	32.518	27.176	608.58	529.51	0
09/10/21	18:00:00	45.898	AE	1.186	4.2942	5.4351	0	0.0332	142.17	1.374	30.213	27.536	608.42	338.64	0
09/10/21	19:00:00	31.974	AE	1.4036	5.941	7.3474	0	0.0322	66.367	3.512	37.638	26.087	608.39	146.93	0
09/10/21	20:00:00	25.869	AE	1.0357	8.2121	9.2515	0	0.0448	71.281	2.972	50.201	23.179	608.8	7918	0
09/10/21	21:00:00	25.284	AE	0.3462	10.485	10.836	0	0.0657	69.095	1.801	58.045	21.465	609.33	2.148	0
09/10/21	22:00:00	16.186	AE	0.9763	19.316	20.335	0	0.0575	65.17	1.413	60.55	20.795	609.68	2.183	0
09/10/21	23:00:00	6.4439	AE	12.7	28.529	41.02	0	0.033	129.37	0.353	63.207	20.055	609.81	2.076	0

PROMEDIO 24 HORAS	55.547	#DIV/0!	3.555	28.529	15.336	0.42	0.0527
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:	10/10/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/10/21	0:00:00	4.9881	AE	7.033	24.755	31.875	0	0.0523	247.65	1.153	71.991	18.77	609.92	2.135	0
10/10/21	1:00:00	AE	AE	4.313	20.434	24.799	0	0.0849	220.62	0.545	74.909	18.366	610.05	2.051	0
10/10/21	2:00:00	3.0672	AE	8.4261	20.488	28.897	0	0.0656	235.88	0.719	77.779	17.941	610.05	1.995	0
10/10/21	3:00:00	4.6515	AE	2.8373	16.043	18.893	0	0.0736	232.8	0.822	81.764	16.83	609.86	2.098	0
10/10/21	4:00:00	6.4725	AE	3.3869	13.541	16.953	AE	0.0413	244.57	0.645	81.384	16.53	609.78	1.988	0
10/10/21	5:00:00	10.636	AE	0.9328	8.402	9.3292	0	0.0366	189.43	1.033	80.235	16.317	609.44	2.06	0
10/10/21	6:00:00	8.221	AE	0.9219	9.5866	10.513	0	0.0184	224.84	0.706	83.952	15.658	609.32	2.042	0
10/10/21	7:00:00	6.4323	AE	2.41	12.316	14.715	0.0693	0.0291	209.43	0.354	83.482	15.271	609.42	2.056	0
10/10/21	8:00:00	4.9955	AE	8.339	14.053	22.526	0.0283	0.0248	152.81	0.786	81.698	15.298	609.69	9.807	0
10/10/21	9:00:00	5.7294	AE	23.765	19.204	42.948	0.5309	0.0324	112.79	0.411	78.027	16.605	609.84	163.93	0
10/10/21	10:00:00	12.365	AE	33.9	29.99	63.907	1.4365	0.051	61.771	0.782	65.839	19.037	609.82	376.95	0
10/10/21	11:00:00	22.025	AE	23.53	29.422	52.978	2.2751	0.0825	57.883	1.475	55.407	20.999	609.79	567.82	0
10/10/21	12:00:00	30.156	AE	12.943	20.263	33.162	2.4051	0.0815	45.663	1.986	47.289	22.95	609.53	723.29	0
10/10/21	13:00:00	44.623	AE	6.1639	14.125	20.295	2.3469	0.0568	121.13	1.277	39.129	25.221	609.17	816.72	0
10/10/21	14:00:00	61.34	AE	2.3327	9.3221	11.66	2.2823	0.0582	233.25	1.329	34.02	27.042	608.37	842.77	0
10/10/21	15:00:00	65.707	AE	0.6946	5.0134	5.7181	1.0566	0.0538	124.79	1.257	28.504	28.609	607.46	812.86	0
10/10/21	16:00:00	55.44	AE	0.4362	3.0413	3.477	0.2503	0.0341	66.409	2.298	24.003	29.389	606.84	714.39	0
10/10/21	17:00:00	45.737	AE	0.4694	2.6804	3.1576	0	0.0271	77.29	2.287	18.404	30.049	606.51	570.79	0
10/10/21	18:00:00	44.195	AE	0.3147	1.7036	2.0162	0	0.0175	82.346	1.807	18.508	29.658	606.24	260.42	0
10/10/21	19:00:00	40.201	AE	0.3905	5.4	5.7699	0	0.0113	75.738	1.654	20.607	28.856	606.18	65.817	0
10/10/21	20:00:00	32.567	AE	0.6138	10.982	11.606	0	0.011	130.76	2.26	29.124	27.248	606.52	5.829	0
10/10/21	21:00:00	31.152	AE	0.6493	14.515	15.163	0.1746	0.0285	156.83	1.792	36.625	25.831	607.02	2.269	0
10/10/21	22:00:00	28.129	AE	0.4374	16.761	17.181	0	0.0209	164.61	1.298	39.597	24.848	607.5	2.169	0
10/10/21	23:00:00	31.732	AE	0.462	10.391	10.834	0	0.0342	172.44	1.579	42.681	23.918	607.94	2.178	0

PROMEDIO 24 HORAS	65.707	#DIV/0!	6.071	29.99	19.932	0.56	0.0428
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	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:	11/10/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
11/10/21	0:00:00	30.795	AE	0.4461	10.898	11.392	0	0.0325	150.51	0.618	45.599	23.292	608.12	2.118	0
11/10/21	1:00:00	38.663	AE	0	4.099	3.9043	0	0.0423	171.91	1.932	47.805	22.706	608.17	2.175	0
11/10/21	2:00:00	38.449	AE	0	2.8624	2.855	0	0.0188	172.05	2.112	52.645	21.772	607.96	2.252	0
11/10/21	3:00:00	40.322	AE	0	2.2928	2.1586	0	0.0417	176.28	3.408	57.489	21.019	607.81	2.133	0
11/10/21	4:00:00	42.578	AE	0	1.5167	1.4024	0	0.0369	176.4	3.214	60.81	20.551	607.65	2.16	0
11/10/21	5:00:00	44.706	AE	0	1.1379	0.8797	0	0.0317	168.86	3.599	64.782	20.037	607.57	2.18	0
11/10/21	6:00:00	39.97	AE	0	2.173	1.8302	0	0.0319	177.6	2.954	67.714	19.497	607.95	2.031	0
11/10/21	7:00:00	34.163	AE	0	3.2886	3.0816	0	0.0227	165.45	2.825	70.32	19.156	608.23	2.063	0
11/10/21	8:00:00	30.05	AE	0.398	6.3809	6.783	0	0.0184	155.72	2.97	71.014	19.05	608.49	10.821	0
11/10/21	9:00:00	26.495	AE	1.8668	7.7701	9.6336	0	0.0241	165.11	2.998	69.509	19.502	608.81	156.42	0
11/10/21	10:00:00	31.477	AE	2.1947	5.2317	7.426	0	0.0158	164.77	2.924	61.242	20.901	608.98	371.8	0
11/10/21	11:00:00	36.139	AE	1.6241	3.7215	5.3448	0	0.0124	156.59	2.922	55.304	22.221	609.18	563.78	0
11/10/21	12:00:00	43.291	AE	0.9833	2.6522	3.6407	0	0.0197	148.46	1.368	47.921	24.1	609.07	715.93	0
11/10/21	13:00:00	50.388	AE	0.2668	2.0012	2.2632	0	0.021	124.29	1.285	41.736	25.746	608.76	792.6	0
11/10/21	14:00:00	57.639	AE	0.6677	2.8809	3.5599	0	0.0235	142.42	1.143	33.129	27.419	608.02	843.96	0
11/10/21	15:00:00	71.116	AE	0.4566	4.922	5.3609	0	0.0359	131.56	1.52	25.971	28.457	607.37	809.47	0
11/10/21	16:00:00	70.835	AE	0.5874	4.707	5.2995	0	0.0387	95.725	2.106	21.308	29.375	606.75	685.92	0
11/10/21	17:00:00	58.578	AE	0.7388	3.9711	4.673	0	0.0451	80.642	2.909	20.973	29.614	606.42	555.05	0
11/10/21	18:00:00	52.926	AE	0.7959	5.3626	6.1301	0	0.0257	74.837	2.935	22.176	29.168	606.09	263.04	0
11/10/21	19:00:00	48.325	AE	0.7668	8.6764	9.4667	0	0.0243	65.346	2.696	30.297	27.631	606.26	22.909	0
11/10/21	20:00:00	39.85	AE	0.4927	11.999	12.526	0	0.0393	47.563	3.484	39.547	26.387	606.74	5.128	0
11/10/21	21:00:00	29.872	AE	0.3252	12.964	13.271	0	0.0652	138.42	1.57	39.996	25.379	607.47	2.326	0
11/10/21	22:00:00	29.684	AE	0.2191	12.783	13.027	0	0.0156	119.6	1.11	39.526	24.955	607.84	2.145	0
11/10/21	23:00:00	22.428	AE	0.5077	16.376	16.922	0	0.02	175.39	1.237	43.063	23.904	608.2	2.152	0

PROMEDIO 24 HORAS	71.116	#DIV/0!	0.556	16.376	6.368	0	0.0293
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:	12/10/21

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
12/10/21	0:00:00	23.613	AE	0.3241	11.214	11.56	0	0.0336	148.23	0.75	46.013	22.999	608.48	2.163	0
12/10/21	1:00:00	8.6724	AE	2.1803	28.831	31.049	0	0.0321	228.74	0.618	54.213	21.932	608.5	2.16	0
12/10/21	2:00:00	9.4041	AE	1.0631	23.761	24.692	0	0.1678	197.59	1.034	58.92	21.163	608.57	2.183	0
12/10/21	3:00:00	19.163	AE	0.1647	10.68	10.857	0	0.0859	326.95	0.443	79.917	19.597	608.59	2.122	0
12/10/21	4:00:00	17.93	AE	0.2511	9.0042	9.2378	0	0.0896	270.4	0.697	86.95	19.155	608.43	2.238	0
12/10/21	5:00:00	13.625	AE	0.098	11.723	11.803	0	0.0819	263.57	0.749	92.754	18.692	608.39	2.13	0
12/10/21	6:00:00	6.3828	AE	2.2063	19.036	21.275	0	0.0326	269.04	0.983	95.832	17.996	608.45	2.051	0
12/10/21	7:00:00	14.239	AE	0.9894	11.566	12.568	0	0.0339	263.92	1.161	100	16.951	608.87	2.162	0
12/10/21	8:00:00	14.177	AE	1.8831	12.543	14.417	0	0.0293	277.09	1.189	100	16.396	609.11	4.473	0
12/10/21	9:00:00	16.865	AE	2.4451	10.919	13.33	0.1104	0.0387	261.43	0.882	100	16.477	609.55	33.458	0
12/10/21	10:00:00	25.329	AE	2.7035	7.5639	10.234	0.0183	0.0433	210.14	0.612	93.798	18.125	609.77	245.56	0
12/10/21	11:00:00	27.506	AE	8.1395	16.037	24.155	0	0.0342	108.61	1.081	72.724	21.09	609.73	527.02	0
12/10/21	12:00:00	41.263	AE	7.8197	20.056	27.923	0.0302	0.0624	143.47	1.181	60.267	23.016	609.53	678.41	0
12/10/21	13:00:00	57.539	AE	2.393	9.2497	11.674	0.1824	0.0642	128.15	1.251	46.972	25.14	609.17	787.12	0
12/10/21	14:00:00	67.935	AE	1.2205	7.6435	8.8825	0.1077	0.0503	162.28	1.188	40.533	26.406	608.46	819.74	0
12/10/21	15:00:00	82.168	AE	0.8607	8.6173	9.4653	0.2734	0.0488	158.42	1.203	36.113	27.658	607.57	653.27	0
12/10/21	16:00:00	72.385	AE	0.7343	6.3099	7.0436	0.1643	0.0572	77.923	1.931	32.064	28.342	606.86	677.13	0
12/10/21	17:00:00	55.303	AE	0.5695	4.0275	4.5989	0.1909	0.0522	83.247	2.534	27.703	28.673	606.26	453.73	0
12/10/21	18:00:00	51.222	AE	0.6689	5.6047	6.2458	0.1207	0.029	80.832	2.951	29.255	28.193	606.2	175.98	0
12/10/21	19:00:00	37.553	AE	1.1522	8.4026	9.5749	0.2161	0.0339	166.32	3.418	37.342	25.538	606.45	54.448	0
12/10/21	20:00:00	30.343	AE	0.8191	13.962	14.776	0.0421	0.038	163.65	1.631	43.359	24.856	606.82	5.86	0
12/10/21	21:00:00	31.262	AE	0.5153	10.883	11.346	0	0.0465	133.65	2.022	59.535	23.731	607.46	2.196	0
12/10/21	22:00:00	25.416	AE	1.0888	12.346	13.424	0	0.0904	285.52	1.658	57.55	22.654	608.07	2.146	0
12/10/21	23:00:00	26.121	AE	0.4303	10.697	11.125	0	0.0511	239.69	1.525	63.501	21.581	608.53	2.129	0

PROMEDIO 24 HORAS	<b>82.168</b>	<b>#DIV/0!</b>	<b>1.697</b>	<b>28.831</b>	<b>13.802</b>	<b>0.06</b>	<b>0.0553</b>
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:	13/10/21

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
13/10/21	0:00:00	24.65	AE	0.251	10.671	10.927	0	0.0517	208.7	1.192	64.886	21.148	608.63	2.094	0
13/10/21	1:00:00	25.643	AE	0	7.4448	7.3875	0	0.0353	189.63	1.487	53.062	21.26	608.69	2.15	0
13/10/21	2:00:00	24.907	AE	0.0292	6.771	6.7993	0	0	186.53	1.01	54.997	20.846	608.43	2.079	0
13/10/21	3:00:00	23.709	AE	0	6.0358	5.9563	0	0.0301	94.56	0.614	58.676	20.399	608.08	2.127	0
13/10/21	4:00:00	17.841	AE	0	10.471	10.441	0	0.0372	278.8	0.228	73.553	19.436	607.88	2.06	0
13/10/21	5:00:00	22.922	AE	0	4.5763	4.4277	0	0.1027	184.13	1.29	61.382	19.724	607.94	2.107	0
13/10/21	6:00:00	22.296	AE	0	5.4126	5.2571	0	0	198.28	1.426	61.197	19.431	608.11	2.106	0
13/10/21	7:00:00	18.376	AE	0.5834	10.24	10.831	0	0.0132	173.21	1.156	62.386	19.173	608.4	2.106	0
13/10/21	8:00:00	5.4869	AE	38.502	21.483	59.884	0	0.0242	239.18	0.406	76.733	17.748	608.68	7.56	0
13/10/21	9:00:00	3.561	AE	57.331	25.498	82.974	0	0.1367	190.97	0.373	76.607	18.555	608.98	149.28	0
13/10/21	10:00:00	11.989	AE	34.724	32.045	66.72	0	0.1233	99.034	1.12	59.002	21.1	608.96	358.79	0
13/10/21	11:00:00	20.704	AE	19.414	23.61	43.132	0.6977	0.0721	58.736	1.741	52.197	22.191	608.96	463.05	0
13/10/21	12:00:00	33.715	AE	4.3119	8.3321	12.644	0.8913	0.0933	145.98	1.356	41.925	24.181	608.69	690.25	0
13/10/21	13:00:00	41.023	AE	1.5442	4.6786	6.2185	0.0737	0.0461	160.75	1.913	31.952	25.975	608.24	790.87	0
13/10/21	14:00:00	32.482	AE	1.4832	2.0826	3.575	0	0.0427	158.56	3.27	26.115	27.482	607.53	821.75	0
13/10/21	15:00:00	33.322	AE	1.4461	1.9967	3.4376	0	0.0378	166.45	3.615	21.719	28.589	607.02	769.68	0
13/10/21	16:00:00	39.271	AE	1.5494	2.6668	4.2032	0	0.0286	187.4	4.241	22.015	28.49	606.86	699.51	0
13/10/21	17:00:00	37.893	AE	1.6436	3.19	4.8412	0	0.0366	183.44	4	25.619	27.681	607.03	383.44	0
13/10/21	18:00:00	33.716	AE	1.4628	3.4499	4.8927	0	0.0182	178.54	3.643	28.787	26.932	607.3	261.12	0
13/10/21	19:00:00	32.307	AE	1.2309	4.7028	5.9406	0	0.0145	193.39	3.292	30.505	26.32	607.33	112.51	0
13/10/21	20:00:00	26.81	AE	1.0682	6.9554	8.0219	0	0.0242	206.83	2.769	37.185	24.55	607.5	6.523	0
13/10/21	21:00:00	21.867	AE	1.3731	9.8878	11.212	0	0.0282	202.16	2.374	42.073	23.487	607.92	1.029	0
13/10/21	22:00:00	21.802	AE	0.8903	7.0498	7.9377	0	0.0313	186.47	2.412	44.203	22.649	608.46	2.198	0
13/10/21	23:00:00	20.226	AE	0.6531	5.4816	6.1296	0	0.0177	188.29	1.872	44.473	21.611	608.85	2.213	0

PROMEDIO 24 HORAS	41.023	#DIV/0!	7.062	32.045	16.408	0.07	0.0436
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:	14/10/21

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
14/10/21	0:00:00	20.234	AE	0.5117	4.5562	5.0754	0	0.0043	176.24	1.774	46.591	21.091	608.93	2.255	0
14/10/21	1:00:00	17.669	AE	0.378	5.6106	5.9948	0	0.0152	182.86	1.433	50.261	20.431	608.72	2.213	0
14/10/21	2:00:00	13.496	AE	0.4129	8.4369	8.9004	0	0.0194	211.87	1.292	53.88	19.639	608.62	2.102	0
14/10/21	3:00:00	17.435	AE	0	4.2149	4.222	0	0.0208	197.67	1.983	56.182	19.247	608.58	2.154	0
14/10/21	4:00:00	19.106	AE	0	2.4303	2.3226	0	0.0179	184.21	2.331	58.269	18.739	608.38	1.787	0
14/10/21	5:00:00	16.489	AE	0	3.1925	3.1972	0	0.0135	218.17	1.702	61.924	17.922	608.19	1.348	0
14/10/21	6:00:00	12.993	AE	1.4905	7.428	9.0115	0	0.0158	234.89	0.874	65.405	17.245	608.35	1.271	0
14/10/21	7:00:00	2.1756	AE	16.44	16.472	32.912	0.6096	0.0528	210.13	0.492	78.45	15.672	608.66	2.299	0
14/10/21	8:00:00	2.0105	AE	43.689	17.387	60.952	2.4281	0.2756	307.42	0.787	79.261	15.449	608.99	9.434	0
14/10/21	9:00:00	3.795	AE	39.324	17.453	56.75	1.2341	0.3045	260.87	0.23	72.92	16.322	609.45	156.18	0
14/10/21	10:00:00	10.366	AE	29.221	23.012	52.197	1.0824	0.1046	172.47	0.634	55.079	19.212	609.71	353.17	0
14/10/21	11:00:00	25.256	AE	5.603	6.9952	12.599	1.5992	0.0727	252.63	1.153	40.678	21.798	609.77	555.02	0
14/10/21	12:00:00	30.605	AE	2.1177	2.5517	4.6869	0	0.0368	283.06	2.338	36.231	23.122	609.64	722.82	0
14/10/21	13:00:00	31.52	AE	2.0447	1.9038	3.953	0	0.0233	258.96	2.02	30.955	24.718	609.19	814.66	0
14/10/21	14:00:00	36.676	AE	0.5036	0.8779	1.3841	0	0.0237	204.99	1.218	26.754	26.112	608.49	835.31	0
14/10/21	15:00:00	38.773	AE	0.5745	1.0578	1.6342	0	0.027	197.14	1.215	24.806	27.166	607.61	795.05	0
14/10/21	16:00:00	40.246	AE	0.5366	0.9456	1.4627	0	0.0217	215.89	1.709	23.127	27.606	607.03	694.39	0
14/10/21	17:00:00	38.977	AE	0.8507	1.1242	1.9685	0	0.0221	252.72	1.638	20.779	28.341	606.64	538.56	0
14/10/21	18:00:00	40.773	AE	0.7844	0.8635	1.6555	0	0.0192	182.7	1.12	19.015	28.698	606.52	335.6	0
14/10/21	19:00:00	37.496	AE	1.0081	5.4936	6.4871	0	0.0153	115.97	2.179	22.078	27.998	606.67	122.07	0
14/10/21	20:00:00	23.912	AE	2.3243	15.911	18.162	0	0.0279	125.07	1.947	26.731	26.109	607.02	6.962	0
14/10/21	21:00:00	18.274	AE	1.6578	18.909	20.499	0	0.0459	43.941	2.433	32.328	24.782	607.58	2.288	0
14/10/21	22:00:00	16.278	AE	1.1478	21.142	22.217	0	0.0324	50.447	2.069	39.917	23.548	608.02	2.316	0
14/10/21	23:00:00	21.519	AE	1.0375	13.043	14.037	0	0.0318	41.159	2.524	43.74	22.6	608.25	2.205	0

PROMEDIO 24 HORAS	40.773	#DIV/0!	6.319	23.012	14.678	0.29	0.0518
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	BIBLIOTECA
Fecha:	15/10/21

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
15/10/21	0:00:00	23.814	AE	0.1642	7.7044	7.8755	0	0.0329	51.856	2.703	61.62	20.912	608.64	2.271	0
15/10/21	1:00:00	23.755	AE	0.0889	5.4364	5.5246	0	0.0874	42.4	2.485	72.402	20.094	608.66	2.048	0
15/10/21	2:00:00	22.791	AE	0	5.232	5.2226	0	0.0492	51.472	2.386	76.304	19.611	608.57	2.071	0
15/10/21	3:00:00	19.847	AE	0	7.2266	7.2179	0	0.0277	64.496	1.718	78.171	19.136	608.32	1.971	0
15/10/21	4:00:00	9.1883	AE	2.6474	15.162	17.759	0	0.0264	185.41	0.906	78.585	18.18	608.23	0.81	0
15/10/21	5:00:00	2.9777	AE	6.5574	18.647	25.187	0	0.0318	241.29	1.159	89.866	16.847	608.5	1.18	0
15/10/21	6:00:00	2.3801	AE	8.0173	18.5	26.537	0	0.0533	233.01	0.974	93.393	16.357	608.77	1.145	0
15/10/21	7:00:00	4.1772	AE	5.8675	17.511	23.377	0	0.0455	194.79	0.853	92.322	16.458	608.98	1.286	0
15/10/21	8:00:00	3.3052	AE	12.879	19.434	32.264	0.1024	0.0457	180.7	0.435	81.789	16.701	609.33	7.119	0
15/10/21	9:00:00	4.556	AE	32.841	19.029	52.04	0.375	0.015	206.68	0.481	77.457	17.347	609.63	120.3	0
15/10/21	10:00:00	16.484	AE	12.182	15.301	27.466	0.4558	0.0752	200.06	0.491	67.294	19.565	609.86	364.24	0
15/10/21	11:00:00	29.439	AE	13.943	29.209	43.127	0.6924	0.0436	136.39	0.747	58.988	21.641	610.14	538.64	0
15/10/21	12:00:00	46.474	AE	11.185	32.04	43.256	0.8555	0.0794	171.4	1.33	52.633	23.025	610.07	679.19	0
15/10/21	13:00:00	56.419	AE	2.3854	9.9815	12.394	0.8478	0.119	156.8	1.497	45.589	24.479	609.67	783.95	0
15/10/21	14:00:00	54.786	AE	1.0104	4.6387	5.652	0.7464	0.1154	217.05	1.645	39.976	25.769	609.1	756.8	0
15/10/21	15:00:00	41.623	AE	1.2364	3.5351	4.7901	0.2293	0.0557	266	2.721	37.867	26.289	608.5	651.49	0
15/10/21	16:00:00	34.905	AE	1.2979	2.5422	3.8473	0.0025	0.0456	245.02	2.653	33.038	26.875	608.07	467.34	0
15/10/21	17:00:00	32.142	AE	1.9401	2.6908	4.6307	0	0.0345	135.13	3.379	36.464	26.564	607.96	392.49	0
15/10/21	18:00:00	31.047	AE	1.4513	3.3238	4.782	0	0.0311	107.86	3.338	36.687	26.195	608.09	204.19	0
15/10/21	19:00:00	28.358	AE	1.4353	4.2007	5.6535	0	0.0335	120.62	3.336	39.261	25.119	608.35	80.612	0
15/10/21	20:00:00	23.476	AE	1.1602	9.2039	10.365	0	0.0343	73.845	3.221	48.632	23.539	608.76	5.468	0
15/10/21	21:00:00	23.464	AE	0.7313	8.7418	9.4736	0	0.0821	40.781	4.021	63.359	21.937	609.47	2.358	0
15/10/21	22:00:00	22.563	AE	0.5846	7.8861	8.4748	0.0659	0.0824	40.44	4.379	71.043	20.889	609.96	2.451	0
15/10/21	23:00:00	25.009	AE	0.3204	6.4001	6.7255	0	0.0461	46.21	4.069	72.263	19.974	610.43	2.271	0

PROMEDIO 24 HORAS	56.419	#DIV/0!	4.997	32.04	16.402	0.18	0.0539
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:	16/10/21

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
16/10/21	0:00:00	27.344	AE	0.0512	4.1981	4.2505	0	0.0361	43.304	4.332	66.092	19.56	610.91	2.177	0
16/10/21	1:00:00	28.096	AE	0.0614	3.3142	3.3782	0	0.0222	77.226	3.555	76.082	19.162	611.06	2.203	0
16/10/21	2:00:00	27.612	AE	0	2.0547	1.9355	0	0.0477	140.13	2.308	80.722	18.954	610.87	2.158	0
16/10/21	3:00:00	26.196	AE	0	1.8503	1.7711	0	0.0355	110.02	2.663	80.613	18.634	610.84	1.996	0
16/10/21	4:00:00	27.971	AE	0.1156	0.6508	0.7695	0	0.0259	164.76	2.331	78.521	18.09	610.89	2.08	0
16/10/21	5:00:00	28.017	AE	0.1472	0.3175	0.4636	0	0.0143	80.352	3.82	84.634	17.713	611.11	2.028	0
16/10/21	6:00:00	31.786	AE	0	0.4655	0.4216	0	0.0273	50.795	3.411	77.983	16.697	611.52	2.137	0
16/10/21	7:00:00	28.679	AE	0.0961	4.1201	4.2206	0	0	44.089	3.106	77.391	16.864	612.01	2.047	0
16/10/21	8:00:00	28.127	AE	0.3009	3.7151	4.0214	0	0.0118	117.02	2.19	80.651	16.666	612.27	2.78	0
16/10/21	9:00:00	22.25	AE	1.9135	7.3905	9.3146	0	0.0171	237.95	1.819	98.728	15.616	612.48	44.01	0
16/10/21	10:00:00	20.249	AE	3.9452	8.7663	12.727	0	0.0357	206.27	1.328	92.619	16.606	613.01	119.07	0
16/10/21	11:00:00	23.133	AE	2.3964	5.6468	8.0244	0	0.0166	128.82	2.76	96.931	16.079	613.53	115.43	1.3
16/10/21	12:00:00	25.999	AE	2.8782	5.5333	8.4161	0	0.02	57.942	3.8	81.83	17.331	613.7	213.38	0
16/10/21	13:00:00	27.361	AE	2.4657	4.0001	6.4768	0	0.0063	60.988	4.14	77.546	17.567	613.52	343.61	0
16/10/21	14:00:00	27.735	AE	3.1584	4.6513	7.8017	0	0.0296	45.832	4.519	71.362	17.793	613.05	333.89	0
16/10/21	15:00:00	30.248	AE	2.9747	3.6334	6.6033	0	0.0253	62.102	3.906	56.766	19.475	612.37	533.23	0
16/10/21	16:00:00	29.796	AE	2.2121	3.4744	5.6891	0	0.0232	46.708	3.935	58.203	19.19	611.88	312.05	0
16/10/21	17:00:00	28.406	AE	2.4967	4.6071	7.1115	0	0.0277	44.858	4.574	56.011	19.293	611.69	284.59	0
16/10/21	18:00:00	28.974	AE	2.0993	3.5528	5.6499	0	0.031	46.997	4.084	54.215	19.488	611.75	234.75	0
16/10/21	19:00:00	28.362	AE	1.2992	3.5184	4.8111	0	0.025	67.468	3.988	56.726	18.849	611.95	75.43	0
16/10/21	20:00:00	24.843	AE	0.8864	6.2202	7.1132	0	0.0299	66.011	3.364	61.335	17.812	612.17	5.301	0
16/10/21	21:00:00	22.366	AE	1.1499	7.9932	9.1561	0	0.0344	43.26	3.493	67.202	17.294	612.62	2.181	0
16/10/21	22:00:00	22.115	AE	0.6831	8.0032	8.6802	0	0.0354	46.245	3.244	75.755	16.906	613.25	2.256	0
16/10/21	23:00:00	25.531	AE	0.4662	6.1233	6.5873	0	0.0306	39.452	3.735	76.76	16.648	613.62	2.221	0

PROMEDIO 24 HORAS	31.786	#DIV/0!	1.325	8.766	5.641	0	0.0254
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	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:	17/10/21

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
17/10/21	0:00:00	25.95	AE	0.2353	6.4294	6.6557	0	0.0133	45.885	3.087	79.575	16.117	613.91	2.25	0
17/10/21	1:00:00	AE	AE	0.1897	4.6893	4.8791	0	0.0206	58.156	3.043	79.348	15.972	613.78	2.157	0
17/10/21	2:00:00	25.9	AE	0	3.2723	3.1169	0.2554	0.0198	50.533	2.613	79.132	15.572	613.62	2.23	0
17/10/21	3:00:00	23.446	AE	0	4.8712	4.6954	0.6497	0.0236	89.139	1.095	80.475	15.165	613.52	2.153	0
17/10/21	4:00:00	16.704	AE	0.4361	9.3836	9.885	AE	0.017	204.34	0.94	85.576	14.512	613.35	2.103	0
17/10/21	5:00:00	20.228	AE	0.2749	6.7403	7.0037	1.5588	0.0328	208.74	0.418	85.522	14.804	613.22	2.135	0
17/10/21	6:00:00	15.91	AE	0.1278	8.3166	8.4506	1.1868	0.0414	292.63	1.132	87.475	14.521	613.18	2.198	0
17/10/21	7:00:00	16.625	AE	0.4876	8.482	8.9859	0.0588	0.0434	294.78	1.251	91.523	14.039	613.35	2.118	0
17/10/21	8:00:00	15.253	AE	1.2191	9.1353	10.375	0	0.0195	293.56	1.083	96.581	13.832	613.37	4.051	0
17/10/21	9:00:00	17.145	AE	2.1932	9.292	11.528	0	0.0311	277.05	1.013	95.156	14.229	613.52	35.404	0
17/10/21	10:00:00	21.206	AE	2.0648	6.8	8.8749	0	0.0271	305.6	0.242	89.664	15.063	613.82	94.729	0
17/10/21	11:00:00	20.511	AE	2.8328	9.7331	12.562	0.06	0.025	275.4	0.493	81.809	15.903	613.96	121.87	0
17/10/21	12:00:00	28.981	AE	1.5359	4.876	6.4158	0.0626	0.03	171.9	0.32	70.427	17.216	613.9	189.06	0
17/10/21	13:00:00	34.816	AE	2.1662	4.3917	6.553	0	0.0287	151	0.717	59.59	18.845	613.54	507.13	0
17/10/21	14:00:00	43.019	AE	2.2571	4.6408	6.912	0	0.0216	159.28	2.035	49.973	20.459	612.68	706.93	0
17/10/21	15:00:00	40.332	AE	1.6848	3.0848	4.7545	0	0.0224	196.69	1.723	46.78	21.199	611.95	481.22	0
17/10/21	16:00:00	37.985	AE	1.6754	3.9186	5.61	0	0.0267	147.99	1.828	45.856	21.597	611.43	339.81	0
17/10/21	17:00:00	32.849	AE	2.5749	4.7599	7.3269	0	0.0222	51.446	3.666	50.817	21.078	611.03	417.77	0
17/10/21	18:00:00	31.56	AE	1.9899	3.5769	5.595	0	0.0269	52.163	3.932	52.471	20.454	611.01	325.27	0
17/10/21	19:00:00	30.066	AE	1.4393	4.2662	5.7099	0	0.0165	69.973	3.649	53.559	19.737	611.03	115.63	0
17/10/21	20:00:00	25.903	AE	0.7073	6.2826	6.9932	0	0.0153	65.533	3.246	63.576	17.461	611.44	5.779	0
17/10/21	21:00:00	19.201	AE	1.0235	14.187	15.227	0	0.0319	56.064	2.846	65.276	16.666	611.89	2.408	0
17/10/21	22:00:00	22.062	AE	0.8685	12.411	13.272	0.1836	0.0299	67.201	3.568	66.861	16.246	612.22	2.438	0
17/10/21	23:00:00	24.785	AE	0.6526	9.6246	10.267	0	0.0234	65.216	3.02	68.662	15.766	612.57	2.396	0

PROMEDIO 24 HORAS	43.019	#DIV/0!	1.193	14.187	7.984	0.19	0.0254
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	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:	18/10/21

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
18/10/21	0:00:00	23.176	AE	0.2291	12.057	12.305	0.4279	0.0077	59.511	2.517	68.265	15.498	612.66	2.365	0
18/10/21	1:00:00	12.611	AE	1.6744	21.126	22.722	0.9343	0.0167	216.15	1.407	75.086	14.66	612.48	2.177	0
18/10/21	2:00:00	4.5495	AE	2.9656	21.251	24.22	0.5011	0.0489	273.14	0.565	85.933	13.371	612.29	2.239	0
18/10/21	3:00:00	9.8085	AE	1.1348	15.098	16.221	0.3241	0.062	311.31	0.859	87.661	12.73	612.03	2.197	0
18/10/21	4:00:00	12.308	AE	0.4611	11.683	12.148	0	0.0341	304.13	0.58	91.65	12.309	611.67	2.184	0
18/10/21	5:00:00	11.412	AE	0.4568	10.964	11.417	0	0.0334	268.38	0.347	94.028	12.041	611.17	2.173	0
18/10/21	6:00:00	5.1256	AE	4.5493	15.334	19.902	0	0.0263	275.32	0.542	92.397	11.629	611.01	2.209	0
18/10/21	7:00:00	2.0965	AE	19.316	17.294	36.651	0	0.0276	247.29	0.218	91.983	11.422	611.05	2.248	0
18/10/21	8:00:00	2.3366	AE	67.704	18.743	86.171	0.0141	0.0512	268.56	0.42	94.578	11.117	611.17	8.549	0
18/10/21	9:00:00	5.1374	AE	36.958	19.51	56.39	0.626	0.0888	321.14	0.81	99.752	10.666	611.46	92.383	0
18/10/21	10:00:00	10.128	AE	35.467	22.269	57.643	0.2486	0.1062	247.4	0.442	90.634	13.192	611.75	356.59	0
18/10/21	11:00:00	22.19	AE	15.05	17.316	32.327	0.1727	0.0973	138.23	0.569	65.254	17.104	611.81	560.27	0
18/10/21	12:00:00	37.016	AE	5.5339	11.019	16.541	0	0.0561	92.614	1.015	54.254	19.415	611.64	707.32	0
18/10/21	13:00:00	43.927	AE	3.3171	5.969	9.2639	0	0.0616	242.43	1.244	44.969	21.324	611.09	795.95	0
18/10/21	14:00:00	42.692	AE	2.3765	4.0825	6.4457	0	0.0724	200.95	1.315	36.465	23.202	610.23	822.29	0
18/10/21	15:00:00	44.502	AE	1.8309	3.6492	5.495	0	0.0449	163.93	1.674	30.707	24.534	609.45	786.4	0
18/10/21	16:00:00	45.292	AE	1.3742	2.9009	4.2758	0	0.0346	118.73	1.855	26.186	25.205	608.75	695.24	0
18/10/21	17:00:00	47.342	AE	2.1145	4.2987	6.4239	0	0.0223	216.68	2.313	31.703	25.287	608.27	527.22	0
18/10/21	18:00:00	37.193	AE	2.3045	4.6201	6.9592	0	0.0439	119.57	3.193	35.368	24.545	608.13	282.98	0
18/10/21	19:00:00	32.225	AE	1.6622	5.2409	6.8808	0	0.0274	65.373	3.28	38.684	23.413	608.29	106.02	0
18/10/21	20:00:00	26.14	AE	1.0695	10.739	11.806	0	0.0232	43.213	3.488	47.803	21.064	608.66	3.962	0
18/10/21	21:00:00	28.658	AE	0.5868	11.787	12.361	0	0.0364	43.551	3.397	50.099	19.553	609.26	2.446	0
18/10/21	22:00:00	25.518	AE	0.8398	15.848	16.683	0	0.0251	36.047	2.758	48.628	18.779	609.87	2.306	0
18/10/21	23:00:00	24.947	AE	0.6073	13.732	14.398	0	0.0264	46.036	2.315	48.571	18.043	610.29	2.126	0

PROMEDIO 24 HORAS	47.342	#DIV/0!	8.733	22.269	21.069	0.14	0.0448
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:	19/10/21

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
19/10/21	0:00:00	18.085	AE	0.5987	18.216	18.814	0.4851	0.0362	104.58	0.758	50.253	17.374	610.54	2.23	0
19/10/21	1:00:00	15.375	AE	1.595	19.601	21.184	1.1042	0.0382	162.4	0.947	53.894	16.355	610.6	2.085	0
19/10/21	2:00:00	5.3672	AE	2.5492	27.45	29.989	1.2081	0.0531	8.324	0.196	60.621	15.697	610.42	2.052	0
19/10/21	3:00:00	3.7594	AE	4.4791	23.597	28.058	0.8777	0.0632	159.46	0.568	66.25	14.722	610.24	2.088	0
19/10/21	4:00:00	14.768	AE	0.3019	7.6197	7.9024	0.1324	0.0524	285.29	1.407	92.264	12.761	610.01	2.004	0
19/10/21	5:00:00	14.304	AE	0	6.1908	6.1725	0	0.0323	312.3	0.504	99.426	11.702	609.81	2.177	0
19/10/21	6:00:00	9.8769	AE	0.8813	10.457	11.325	0	0.008	299.78	0.921	100	11.1	609.74	2.166	0
19/10/21	7:00:00	2.527	AE	33.902	17.204	51.188	0	0.0246	263.48	0.591	97.566	11.02	609.92	2.167	0
19/10/21	8:00:00	2.0212	AE	36.949	16.269	52.991	0	0.064	319.63	0.978	99.072	10.094	610.19	5.416	0
19/10/21	9:00:00	3.7246	AE	22.617	13.638	36.181	0	0.0628	299.9	0.635	100	9.571	610.52	66.922	0
19/10/21	10:00:00	7.1132	AE	43.276	18.598	61.796	0.0032	0.0363	275.76	0.618	94.725	12.161	610.7	360.32	0
19/10/21	11:00:00	19.706	AE	19.15	18.568	37.606	0.2941	0.0887	83.797	0.841	62.285	16.747	611.02	558.91	0
19/10/21	12:00:00	36.343	AE	6.5569	12.817	19.346	3.1717	0.0759	157.25	0.904	50.672	19.377	610.89	704.93	0
19/10/21	13:00:00	48.922	AE	5.5914	15.44	21.054	1.6461	0.0843	105.55	1.375	33.22	22.052	610.39	805.21	0
19/10/21	14:00:00	56.176	AE	3.4366	10.555	13.973	0.6798	0.06	83.178	1.518	19.479	24.376	609.74	832.29	0
19/10/21	15:00:00	52.732	AE	1.949	4.9742	6.9291	0.7413	0.061	132.57	1.655	17.822	25.591	608.98	794.04	0
19/10/21	16:00:00	50.743	AE	0.8036	2.6171	3.4225	0.0288	0.0414	176.91	1.614	17.544	26.412	608.36	692.17	0
19/10/21	17:00:00	49.741	AE	1.1102	3.2201	4.3356	0	0.0288	262.9	2.9	21.351	26.297	607.97	519.08	0
19/10/21	18:00:00	40.186	AE	1.8309	3.3313	5.1455	0	0.0415	203.96	2.823	21.114	25.975	607.86	305.19	0
19/10/21	19:00:00	34.443	AE	1.1832	5.381	6.5702	0	0.0354	88.097	3.464	30.819	24.002	608.05	59.86	0
19/10/21	20:00:00	25.975	AE	1.5599	8.9746	10.523	0	0.0295	117.22	2.434	44.16	21.547	608.76	5.259	0
19/10/21	21:00:00	19.497	AE	1.5885	17.564	19.127	0	0.0393	64.374	2.241	47.18	20.472	609.48	2.333	0
19/10/21	22:00:00	17.61	AE	1.9184	19.28	21.188	0	0.0325	63.902	2.438	47.265	19.712	609.98	2.127	0
19/10/21	23:00:00	24.474	AE	0.7245	11.326	12.104	0	0.0242	51.001	2.916	49.832	19.317	610.28	2.19	0

PROMEDIO 24 HORAS	56.176	#DIV/0!	8.106	27.45	21.122	0.43	0.0464
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:	20/10/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
20/10/21	0:00:00	17.728	AE	0.7104	15.385	16.084	0.7422	0.0309	140.59	1.206	56.705	18.189	610.53	2.118	0
20/10/21	1:00:00	23.541	AE	0.2298	8.6066	8.7694	1.0733	0.051	77.172	1.537	64.504	17.512	610.6	2.148	0
20/10/21	2:00:00	25.674	AE	0	3.8263	3.6071	0.2212	0.0438	216.07	1.176	75.943	16.269	610.88	2.084	0
20/10/21	3:00:00	19.953	AE	0	4.0831	4.0529	0	0.0247	246.47	1.482	94.905	14.551	610.97	2.047	0
20/10/21	4:00:00	18.744	AE	0	3.5676	3.3944	0	0.0309	234	1.061	100	13.806	610.78	2.082	0
20/10/21	5:00:00	21.972	AE	0.0106	2.4151	2.4241	0	0.0261	254.94	1.698	100	14.03	610.69	2.101	0
20/10/21	6:00:00	23.489	AE	0.0019	2.2289	2.2322	0	0.0187	263.27	1.623	100	13.658	610.89	2.118	0
20/10/21	7:00:00	21.226	AE	0.344	5.5376	5.8762	0	0	267.84	1.3	99.819	13.483	611.05	2.097	0
20/10/21	8:00:00	19.918	AE	2.4881	7.5841	10.108	0	0.0088	265.07	1.448	99.314	13.428	611.35	3.967	0
20/10/21	9:00:00	17.82	AE	5.7251	10.188	15.947	0	0.0202	296.67	1.49	98.4	13.408	611.8	59.452	0
20/10/21	10:00:00	22.975	AE	4.875	6.0774	10.95	0	0.0293	304.67	1.439	90.425	14.371	612.18	290.34	0
20/10/21	11:00:00	25.328	AE	4.7455	5.4852	10.202	0	0.0216	287.5	1.844	81.446	15.621	612.56	540.32	0
20/10/21	12:00:00	33.049	AE	2.7983	4.0384	6.8447	0	0.0463	281.11	1.144	69.412	17.429	612.55	693.55	0
20/10/21	13:00:00	41.128	AE	2.3277	5.7231	8.0727	0.0277	0.0562	191.24	1.377	53.003	20.263	612.08	790.39	0
20/10/21	14:00:00	47.609	AE	2.3542	6.4511	8.8032	0.3028	0.0641	188.19	1.343	41.596	22.812	611.41	816.02	0
20/10/21	15:00:00	47.333	AE	1.5641	4.8793	6.4385	0.2713	0.0517	136.29	1.453	34.08	25.061	610.57	778.9	0
20/10/21	16:00:00	41.573	AE	0.9725	2.1759	3.1294	0	0.0484	194.34	1.915	30.009	25.681	609.86	619.37	0
20/10/21	17:00:00	33.764	AE	3.0183	2.6174	5.614	0	0.0383	161.24	2.775	24.617	26.409	609.44	519.11	0
20/10/21	18:00:00	33.143	AE	1.4449	1.6969	3.1315	0	0.0213	164.45	3.639	26.977	25.542	609.44	325.81	0
20/10/21	19:00:00	30.438	AE	1.2416	2.8009	4.0507	0	0.0175	155.46	3.441	38.119	23.682	609.72	110.15	0
20/10/21	20:00:00	25.601	AE	1.634	8.5057	10.175	0	0.0275	99.003	2.378	48.318	21.531	610.21	4.384	0
20/10/21	21:00:00	24.962	AE	1.1978	10.9	12.088	0	0.0482	84.641	2.105	54.519	20.478	610.68	2.336	0
20/10/21	22:00:00	22.974	AE	0.6502	10.5	11.153	0	0.0433	97.899	2.721	61.44	19.58	611.09	2.264	0
20/10/21	23:00:00	24.93	AE	0.475	4.854	5.3339	0	0.0435	99.421	3.035	77.056	18.084	611.63	2.146	0

PROMEDIO 24 HORAS	47.609	#DIV/0!	1.617	15.385	7.437	0.11	0.0338
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:	21/10/21

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
21/10/21	0:00:00	23.23	AE	0.2739	5.7938	6.0708	0	0.0393	162.85	1.909	76.307	17.993	611.95	2.167	0
21/10/21	1:00:00	24.154	AE	0.1223	4.3113	4.4658	0	0.0208	73.484	2.284	75.78	17.902	612.06	2.137	0
21/10/21	2:00:00	28.025	AE	0	0.3795	0.1815	0	0.0199	111.91	2.525	76.294	17.481	611.97	2.148	0
21/10/21	3:00:00	28.548	AE	0	0.1629	0	0	0.0095	151.36	2.382	75.868	17.081	611.84	2.046	0
21/10/21	4:00:00	27.75	AE	0	0.9125	0.8114	0.2159	0.0162	167.44	1.89	76.85	16.955	611.71	2.088	0
21/10/21	5:00:00	24.067	AE	0	2.3446	2.346	0.5658	0.027	271.61	1.102	80.298	16.618	611.51	2.077	0
21/10/21	6:00:00	15.558	AE	0.0723	8.8387	8.9262	0.4014	0.0299	293.18	1.238	83.602	16.181	611.6	2.085	0
21/10/21	7:00:00	12.616	AE	1.1362	13.545	14.673	0.1871	0.0299	311.01	1.017	90.323	16.078	611.74	2.045	0
21/10/21	8:00:00	8.1924	AE	12.571	19.474	31.947	0.019	0.0508	288.4	0.649	93.139	15.908	612.02	4.544	0
21/10/21	9:00:00	5.572	AE	19.36	21.783	41.173	0.4482	0.0576	280.23	0.659	90.481	16.246	612.31	52.101	0
21/10/21	10:00:00	15.027	AE	11.484	17.347	28.893	0.1987	0.0642	222.75	0.442	76.655	17.85	612.62	213.65	0
21/10/21	11:00:00	24.475	AE	9.5097	12.163	21.616	0.6616	0.0482	117.66	1.825	58.528	19.986	612.84	455.1	0
21/10/21	12:00:00	29.906	AE	2.7678	5.2836	8.0424	0.7312	0.0511	76.949	2.197	55.251	20.116	612.86	315.97	0
21/10/21	13:00:00	31.728	AE	2.5097	4.6452	7.1916	0.2782	0.0299	100.64	1.88	51.543	20.959	612.48	442.24	0
21/10/21	14:00:00	35.075	AE	1.6315	2.5597	4.1907	0.2654	0.0336	70.456	2.158	48.042	22.335	611.92	770.29	0
21/10/21	15:00:00	30.952	AE	1.5182	1.6649	3.1803	0.2359	0.0341	107.86	3.406	45.6	22.875	611.33	587.26	0
21/10/21	16:00:00	29.919	AE	1.7428	2.1754	3.9122	0	0.0327	92.501	4.231	44.863	23.235	610.92	530.87	0
21/10/21	17:00:00	29.951	AE	1.8193	1.8714	3.6903	0.0916	0.0422	62.666	4.75	43.885	22.698	610.72	512.58	0
21/10/21	18:00:00	29.76	AE	1.7153	2.0602	3.7855	0	0.0336	98.651	4.086	41.613	22.707	610.54	263.45	0
21/10/21	19:00:00	27.023	AE	1.4595	3.7411	5.1919	0	0.0253	73.118	3.78	46.797	21.788	610.56	108.42	0
21/10/21	20:00:00	22.257	AE	1.1774	6.6796	7.8708	0	0.0258	68.631	3.478	59.225	20.093	611.04	4.305	0
21/10/21	21:00:00	19.749	AE	1.468	8.7108	10.179	0	0.0598	50.288	3.329	68.621	18.88	611.56	2.166	0
21/10/21	22:00:00	17.354	AE	1.0761	9.7322	10.81	0	0.0454	61.611	2.419	74.138	18.24	611.95	2.228	0
21/10/21	23:00:00	17.702	AE	1.0163	8.8369	9.8959	0	0.0357	56.299	2.556	70.421	17.941	612.02	2.144	0

PROMEDIO 24 HORAS	35.075	#DIV/0!	3.101	21.783	9.96	0.18	0.0359
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:	22/10/21

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
22/10/21	0:00:00	20.128	AE	0.6366	6.2555	6.9028	0.2318	0.0116	90.525	2.379	74.965	16.906	612.15	2.192	0
22/10/21	1:00:00	14.581	AE	1.064	9.5535	10.615	0.2087	0.024	159.52	1.431	80.89	15.943	611.96	2.208	0
22/10/21	2:00:00	16.464	AE	0.4188	7.0527	7.4709	0.0575	0.0237	207.72	1.487	79.64	15.39	611.82	2.082	0
22/10/21	3:00:00	13.344	AE	0.413	7.8852	8.3009	0	0.0115	314.05	1.254	86.109	14.451	611.63	2.024	0
22/10/21	4:00:00	14.34	AE	0.2099	6.3594	6.5748	0	0.0312	192.54	0.386	90.822	13.945	611.49	2.056	0
22/10/21	5:00:00	10.081	AE	0.4054	9.2984	9.6932	0	0.0777	201.26	0.907	89.766	13.918	611.21	2.028	0
22/10/21	6:00:00	8.0365	AE	1.5553	11.731	13.305	0.038	0.0696	215.63	0.907	89.903	13.733	611.14	2.028	0
22/10/21	7:00:00	2.0945	AE	21.967	18.22	40.202	0.5462	0.0215	236.56	0.819	91.386	12.698	611.49	2.058	0
22/10/21	8:00:00	2.8234	AE	13.776	21.603	35.294	0.0354	0.0311	211.23	0.253	88.138	13.829	611.68	3.289	0
22/10/21	9:00:00	5.1793	AE	15.371	16.651	31.982	0	0.0484	283.44	1.367	95.252	14.407	611.9	15.858	0
22/10/21	10:00:00	10.101	AE	7.5182	12.46	19.971	0	0.085	212.07	0.634	94.362	15.276	612.19	90.712	0
22/10/21	11:00:00	16.634	AE	8.2093	13.281	21.495	0	0.0449	107.87	0.956	81.035	16.857	612.1	245.42	0
22/10/21	12:00:00	26.493	AE	6.5889	9.8213	16.446	0	0.026	159.74	0.857	64.69	18.977	611.91	427.31	0
22/10/21	13:00:00	39.625	AE	2.7773	6.8264	9.611	0	0.0373	98.664	1.26	53.274	20.581	611.38	787.23	0
22/10/21	14:00:00	40.098	AE	2.7449	6.6731	9.3975	0	0.038	101.47	1.949	46.885	21.667	610.61	723.82	0
22/10/21	15:00:00	38.097	AE	2.4359	5.8701	8.3381	0	0.0371	78.165	2.583	41.992	22.721	609.67	751.13	0
22/10/21	16:00:00	38.649	AE	2.5819	5.8222	8.413	0	0.0443	71.913	2.754	41.302	22.938	608.84	592.57	0
22/10/21	17:00:00	34.558	AE	2.5023	5.4888	7.9922	0	0.0421	82.861	3.356	42.206	22.91	608.45	341.82	0
22/10/21	18:00:00	30.942	AE	2.3124	4.4347	6.7272	0	0.0306	81.128	3.296	41.096	23.109	608.3	326.87	0
22/10/21	19:00:00	28.187	AE	1.7879	5.7233	7.5045	0	0.0247	76.405	3.343	42.648	22.379	608.15	112.85	0
22/10/21	20:00:00	18.456	AE	2.2139	12.835	15.001	0	0.024	59.135	2.827	49.058	21.084	608.39	4.876	0
22/10/21	21:00:00	14.382	AE	2.6311	12.802	15.463	0	0.05	40.203	3.171	62.311	19.264	608.82	2.282	0
22/10/21	22:00:00	12.013	AE	2.9998	15.866	18.915	0.073	0.0838	50.836	2.354	67.504	18.353	609.35	2.258	0
22/10/21	23:00:00	3.5773	AE	8.3087	23.274	31.652	0	0.0452	72.832	1.706	71.105	17.903	609.44	2.169	0

PROMEDIO 24 HORAS	40.098	#DIV/0!	4.643	23.274	15.303	0.05	0.0401
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:	23/10/21

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
23/10/21	0:00:00	3.6789	AE	6.5056	20.427	26.941	0	0.0566	154.25	1.669	78.322	17.025	609.54	2.096	0
23/10/21	1:00:00	4.759	AE	9.382	17.493	27.005	0.7102	0.0646	70.083	2.125	82.699	16.352	609.63	2.144	0
23/10/21	2:00:00	18.647	AE	0.2934	3.0494	3.3456	0.7649	0.0657	72.748	2.617	83.675	15.819	609.73	2.118	0
23/10/21	3:00:00	10.905	AE	0.9878	10.81	11.747	0.6136	0.0086	74.662	2.188	87.014	15.494	609.68	2.063	0
23/10/21	4:00:00	3.9573	AE	3.7995	19.17	22.975	0.6239	0.0407	85.949	1.47	86.947	15.649	609.37	2.076	0
23/10/21	5:00:00	6.9422	AE	1.5963	13.48	15.099	0.6471	0.036	302.84	0.533	92.348	14.839	608.98	2.021	0
23/10/21	6:00:00	6.4561	AE	3.0713	11.332	14.394	0.3469	0.0279	268.38	0.343	95.212	14.312	608.78	2.122	0
23/10/21	7:00:00	2.1379	AE	17.255	18.937	36.247	0.7524	0.0418	92.654	0.429	93.854	14.487	608.88	2.014	0
23/10/21	8:00:00	2.2316	AE	26.846	17.641	44.499	0.9463	0.0478	192.75	0.455	94.091	14.068	609.01	4.599	0
23/10/21	9:00:00	4.8013	AE	19.205	13.554	32.776	2.1668	0.0482	179.82	1.221	92.693	14.231	609.34	77.094	0
23/10/21	10:00:00	13.11	AE	15.009	13.99	29.023	DI	0.042	163.89	0.408	81.285	16.404	609.53	309.22	0
23/10/21	11:00:00	18.35	AE	22.899	27.148	50.078	DI	0.0496	81.497	0.803	64.092	18.372	609.57	490.11	0
23/10/21	12:00:00	32.844	AE	16.135	29.436	45.737	7.4713	0.0628	99.485	1.074	54.892	19.972	609.44	656.7	0
23/10/21	13:00:00	49.497	AE	8.0776	24.392	32.551	4.6683	0.0819	115.04	1.145	47.08	21.678	608.9	739.84	0
23/10/21	14:00:00	53.62	AE	4.7922	16.214	21.001	2.4374	0.0742	114.41	1.185	40.675	23.206	608.27	749.82	0
23/10/21	15:00:00	59.872	AE	2.6994	10.088	12.769	1.217	0.0715	152.48	1.309	31.201	24.654	607.44	763.64	0
23/10/21	16:00:00	52.046	AE	1.0829	4.6224	5.6953	0	0.0554	161.82	1.409	20.826	26.115	606.8	685.44	0
23/10/21	17:00:00	55.479	AE	0.8898	3.9588	4.8509	0	0.0325	134.16	1.52	20.138	26.055	606.19	425.98	0
23/10/21	18:00:00	44.091	AE	0.9343	5.0211	5.9536	0	0.0331	131.66	2.366	27.354	25.487	605.96	205.89	0
23/10/21	19:00:00	27.665	AE	1.6093	7.9534	9.5543	0	0.0387	61.326	3.646	39.419	23.57	606.12	45.885	0
23/10/21	20:00:00	20.643	AE	1.2219	16.409	17.646	0	0.0318	66.578	2.85	41.92	22.724	606.47	3.505	0
23/10/21	21:00:00	13.91	AE	3.2203	21.046	24.289	0.0812	0.0306	66.277	2.42	43.912	21.944	606.86	2.245	0
23/10/21	22:00:00	9.0838	AE	4.9396	24.651	29.589	0.1364	0.0436	68.411	2.278	43.482	21.227	607.22	2.207	0
23/10/21	23:00:00	15.069	AE	1.4192	12.631	14.039	0	0.0447	74.151	1.214	49.175	20.699	607.58	2.131	0

PROMEDIO 24 HORAS	59.872	#DIV/0!	7.245	29.436	22.409	1.07	0.0471
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	BIBLIOTECA
Fecha:	24/10/21

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
24/10/21	0:00:00	6.4501	AE	8.7253	23.387	32.045	0	0.0394	227.5	0.712	49.623	19.74	607.68	2.076	0
24/10/21	1:00:00	AE	AE	29.016	25.97	54.986	0.1948	0.0373	296.5	0.977	56.553	17.878	607.92	2.089	0
24/10/21	2:00:00	2.974	AE	7.1657	23.983	31.145	0.1726	0.1726	294.18	0.412	56.298	17.467	608.1	2.123	0
24/10/21	3:00:00	2.4193	AE	16.646	24.357	41.167	0.4857	0.0982	45.542	0.123	55.143	17.846	608.13	2.192	0
24/10/21	4:00:00	6.0225	AE	8.7355	20.009	28.644	AE	0.0872	120.59	0.722	54.401	17.763	607.75	2.128	0
24/10/21	5:00:00	3.7504	AE	39.013	20.735	59.666	0.1354	0.0512	101.06	0.298	71.534	16.596	607.6	2.03	0
24/10/21	6:00:00	2.7324	AE	36.797	19.187	55.964	0.1797	0.123	228.14	0.353	78.113	15.601	607.55	2.139	0
24/10/21	7:00:00	2.7061	AE	43.223	20.594	63.827	0.8567	0.0622	124.36	0.932	74.769	15.382	607.73	2.126	0
24/10/21	8:00:00	2.2516	AE	46.568	17.858	64.472	0.5782	0.063	281.5	0.722	76.936	14.576	608.08	4.169	0
24/10/21	9:00:00	2.8136	AE	44.065	19.586	63.609	0.1481	0.0818	293.16	0.559	76.448	14.403	608.63	51.067	0
24/10/21	10:00:00	7.3504	AE	23.627	20.058	43.604	0.1909	0.0997	209.43	0.971	67.506	16.035	609.14	165.41	0
24/10/21	11:00:00	19.096	AE	7.7668	12.352	20.135	0.9869	0.0734	246.42	0.432	55.136	18.317	609.37	282.02	0
24/10/21	12:00:00	29.675	AE	5.4345	13.027	18.456	0.3242	0.0409	82.551	0.433	47.775	20.373	609.29	391.05	0
24/10/21	13:00:00	41.131	AE	3.4163	10.859	14.287	0.3692	0.0458	126.34	0.698	40.498	22.187	609.05	493.02	0
24/10/21	14:00:00	50.517	AE	1.4745	6.3756	7.8373	0.1423	0.043	230.43	0.818	35.341	23.383	608.49	451.45	0
24/10/21	15:00:00	53.558	AE	0.7898	5.6227	6.4175	0	0.0468	81.469	1.207	32.021	24.221	608.01	470.6	0
24/10/21	16:00:00	51.648	AE	0.9017	5.9025	6.7949	0	0.0581	157.28	1.263	29.517	24.809	607.62	341.39	0
24/10/21	17:00:00	48.738	AE	1.2403	5.7761	6.9808	0	0.0503	183.85	1.175	29.204	24.424	607.55	215.49	0
24/10/21	18:00:00	40.238	AE	1.8475	8.5409	10.407	0	0.0331	302.48	1.287	30.279	24.192	607.63	132.88	0
24/10/21	19:00:00	35.475	AE	1.8205	13.174	15.102	0	0.0403	306.81	1.407	35.999	23.321	607.71	45.383	0
24/10/21	20:00:00	18.341	AE	3.0169	26.242	29.233	0	0.0642	276	1.061	40.52	22.108	608.1	3.577	0
24/10/21	21:00:00	15.909	AE	2.5452	25.126	27.693	0	0.0954	94.068	1.344	45.061	21.56	608.68	2.29	0
24/10/21	22:00:00	17.454	AE	0.9226	21.221	22.156	0	0.0745	54.951	1.47	50.284	21.336	609.18	2.214	0
24/10/21	23:00:00	10.065	AE	3.8346	28.492	32.301	0	0.0472	192.37	0.608	52.07	20.704	609.56	2.323	0

PROMEDIO 24 HORAS	53.558	#DIV/0!	14.108	28.492	31.539	0.23	0.0679
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:	25/10/21

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
25/10/21	0:00:00	4.7853	AE	8.6649	31.957	40.651	0	0.055	9.439	0.222	52.623	20.243	609.85	2.25	0
25/10/21	1:00:00	2.4344	AE	26.323	32.876	59.187	0	0.0506	249.13	0.365	55.204	19.726	610.05	2.16	0
25/10/21	2:00:00	3.5463	AE	8.9244	29.513	38.351	0	0.0966	281.04	0.663	56.501	19.059	609.98	2.23	0
25/10/21	3:00:00	14.593	AE	0.4932	17.834	18.328	0	0.1045	172.17	0.44	50.738	19.254	609.82	2.124	0
25/10/21	4:00:00	8.354	AE	2.0639	23.225	25.275	0.2029	0.038	215.63	0.095	53.508	18.95	609.57	2.132	0
25/10/21	5:00:00	6.1935	AE	1.8975	23.252	25.136	0	0.0492	277.57	0.836	57.158	18.272	609.43	2.119	0
25/10/21	6:00:00	8.1985	AE	3.036	23.358	26.396	0	0.0511	285.5	0.996	61.302	17.76	609.42	2.145	0
25/10/21	7:00:00	8.91	AE	3.7589	25.001	28.764	0	0.0615	271.29	0.344	66.362	17.685	609.6	2.097	0
25/10/21	8:00:00	5.8724	AE	12.81	30.69	43.395	0	0.0622	242.51	0.434	65.546	17.887	610	3.37	0
25/10/21	9:00:00	3.5284	AE	33.122	31.482	64.661	0	0.0586	243.81	0.959	63.542	17.854	610.43	28.767	0
25/10/21	10:00:00	5.336	AE	45.081	31.094	75.777	0.0786	0.0813	282.19	1.011	65.765	18	610.85	70.395	0
25/10/21	11:00:00	16.102	AE	10.948	19.475	30.403	0	0.1172	293.66	1.409	58.433	18.661	611.16	133.54	0
25/10/21	12:00:00	25.481	AE	5.1709	11.757	16.917	0	0.0591	250	0.841	49.373	19.85	611.13	257.4	0
25/10/21	13:00:00	29.425	AE	8.8687	16.715	25.505	0	0.0711	271.93	1.119	41.099	21.362	610.68	338.26	0
25/10/21	14:00:00	33.458	AE	5.6215	14.627	20.272	0	0.0707	155.52	1.795	33.28	22.449	610.24	277.33	0
25/10/21	15:00:00	32.899	AE	5.6447	15.741	21.352	0	0.0654	129.99	1.812	29.17	22.919	609.88	211.25	0
25/10/21	16:00:00	33.56	AE	2.3948	9.3896	11.764	0	0.0524	90.568	2.59	29.938	22.326	609.85	123.63	0
25/10/21	17:00:00	28.59	AE	2.2129	8.0167	10.235	0	0.0313	170.19	3.382	51.668	19.689	610.09	93.107	0
25/10/21	18:00:00	25.307	AE	2.3967	8.7824	11.179	0	0.0454	174.85	2.996	67.348	17.546	610.23	60.987	0
25/10/21	19:00:00	15.864	AE	2.9257	18.561	21.486	0	0.039	113.58	1.002	80.987	17.096	610.52	24.748	0.3
25/10/21	20:00:00	4.1922	AE	15.382	33.274	48.548	0	0.0436	213.88	0.62	91.812	16.508	610.41	3.231	0.1
25/10/21	21:00:00	2.4825	AE	23.535	34.142	57.617	0	0.0466	10.443	0.01	91.603	16.549	610.54	2.245	0.1
25/10/21	22:00:00	2.2005	AE	27.381	29.472	56.755	0	0.0309	268.18	0.713	95.452	16.348	610.95	2.085	0.1
25/10/21	23:00:00	2.1847	AE	18.587	26.556	45.117	0	0.0464	268.73	0.618	93.257	16.36	611.04	2.221	0

PROMEDIO 24 HORAS	33.56	#DIV/0!	11.552	34.142	34.295	0.01	0.0595
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:	26/10/21

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
26/10/21	0:00:00	6.7286	AE	8.2873	21.207	29.385	0	0.0304	247.52	0.288	84.256	16.258	611.11	2.187	0
26/10/21	1:00:00	2.3058	AE	22.456	22.041	44.544	0	0.0095	331.65	0.541	98.297	15.401	611.05	2.079	0
26/10/21	2:00:00	2.0656	AE	20.366	21.192	41.548	0	0.1153	80.259	0.519	100	15.186	610.87	2.054	0
26/10/21	3:00:00	2.1579	AE	18.678	22.225	40.953	0	0.072	260.97	0.515	99.558	15.286	610.59	2.088	0
26/10/21	4:00:00	2.194	AE	12.655	20.464	33.105	0	0.0618	297.94	0.486	96.285	15.041	610.4	2.065	0.1
26/10/21	5:00:00	2.3495	AE	16.29	21.478	37.765	0	0.0474	316.88	0.322	97.399	14.857	610.1	2.143	0
26/10/21	6:00:00	2.3951	AE	18.489	22.427	40.898	0	0.0649	296.07	0.057	98.379	14.875	609.89	2.264	0
26/10/21	7:00:00	2.4022	AE	41.886	21.751	63.573	0.0131	0.0824	330.73	0.265	100	14.779	609.8	2.037	0
26/10/21	8:00:00	2.231	AE	67.184	23.394	90.605	0.1972	0.0781	279.1	0.418	100	14.624	610.08	7.336	0
26/10/21	9:00:00	3.5061	AE	52.969	24.572	77.868	0.4566	0.092	221.8	0.079	94.26	15.368	610.32	117.06	0
26/10/21	10:00:00	10.28	AE	20.727	23.501	44.257	0.3477	0.0994	210.94	0.501	78.398	17.099	610.36	257.08	0
26/10/21	11:00:00	19.841	AE	20.35	30.094	50.394	0.9072	0.0478	78.656	1.735	63.045	19.743	610.43	538.03	0
26/10/21	12:00:00	24.401	AE	5.0458	8.6329	13.691	0.5563	0.0807	183.66	3.75	53.402	21.427	610.04	585.35	0
26/10/21	13:00:00	27.123	AE	2.5671	4.6849	7.2511	0	0.0235	172.02	3.92	49.303	22.355	609.49	473.31	0
26/10/21	14:00:00	28.738	AE	2.5415	4.9892	7.5312	0	0.0185	170.96	4.014	43.036	23.762	608.71	621.49	0
26/10/21	15:00:00	31.096	AE	2.4774	4.73	7.2056	0	0.0282	184.44	4.45	41.467	24.121	607.99	590.87	0
26/10/21	16:00:00	33.442	AE	2.0958	4.3844	6.4831	0	0.0264	177.35	4.531	36.232	25.026	607.39	524.15	0
26/10/21	17:00:00	34.208	AE	2.3199	4.4063	6.7346	0	0.0231	172.68	4.699	27.177	26.02	606.93	519.68	0
26/10/21	18:00:00	34.556	AE	2.0292	3.9514	5.9659	0	0.0294	184.56	4.257	26.736	25.801	606.97	298.75	0
26/10/21	19:00:00	34.466	AE	1.6514	5.514	7.1496	0	0.0179	189.3	3.592	28.291	24.93	607.17	97.664	0
26/10/21	20:00:00	28.509	AE	1.5504	13.897	15.441	0	0.0116	186.75	2.238	32.41	23.408	607.44	3.519	0
26/10/21	21:00:00	26.386	AE	1.6392	14.39	16.049	0	0.0151	168.5	2.004	37.995	22.342	607.73	2.152	0
26/10/21	22:00:00	28.72	AE	1.2082	9.4467	10.662	0	0.021	170.86	2.791	45.077	21.484	608.23	2.268	0
26/10/21	23:00:00	30.899	AE	0.8669	6.3624	7.2274	0	0.0236	169.74	3.618	50.156	20.881	608.34	2.224	0

PROMEDIO 24 HORAS	34.556	#DIV/0!	14.43	30.094	29.429	0.1	0.0467
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:	27/10/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
27/10/21	0:00:00	34.897	AE	0.4087	3.6329	4.0425	0	0.0266	177.68	4.615	51.997	20.178	608.17	2.275	0
27/10/21	1:00:00	36.657	AE	0.0216	2.7504	2.7756	0	0.0205	175.46	5.36	54.7	19.351	608.07	2.345	0
27/10/21	2:00:00	38.509	AE	0	1.4922	1.3819	0	0.0217	176.9	5.962	55.567	18.884	607.97	2.255	0
27/10/21	3:00:00	34.472	AE	0	1.9371	1.6839	0	0.0182	168.56	5.414	57.424	18.237	607.83	2.221	0
27/10/21	4:00:00	33.665	AE	0	2.2537	2.1261	0.2007	0.0126	163.77	5.498	60.47	17.741	607.68	2.007	0
27/10/21	5:00:00	32.178	AE	0	2.3169	2.188	0.0889	0.0276	168.74	5.043	63.924	17.464	607.48	1.83	0
27/10/21	6:00:00	28.584	AE	0	2.1689	2.1555	0.1339	0.0274	165.1	4.346	69.151	16.849	607.56	1.871	0
27/10/21	7:00:00	24.977	AE	0.5717	4.081	4.6668	0	0.021	164.45	3.947	72.705	16.527	607.68	1.846	0
27/10/21	8:00:00	22.372	AE	1.5423	6.9968	8.5362	0	0.0178	167.09	3.945	72.307	16.702	607.95	5.719	0
27/10/21	9:00:00	20.357	AE	4.3738	9.4391	13.81	0	0.0197	181.14	3.326	66.519	17.268	608.4	127.26	0
27/10/21	10:00:00	25.612	AE	4.0443	6.01	10.056	0	0.0003	167.66	3.452	56.625	18.901	608.6	370.63	0
27/10/21	11:00:00	30.108	AE	2.8728	3.6852	6.5539	0	0.0068	156.39	3.599	48.635	20.51	608.68	544.9	0
27/10/21	12:00:00	33.904	AE	1.9819	3.0911	5.0712	0	0.019	155.42	2.034	35.37	23.082	608.55	703.89	0
27/10/21	13:00:00	35.996	AE	2.0061	2.99	4.9832	0	0.0261	255.79	3.72	24.918	24.445	608.19	797.1	0
27/10/21	14:00:00	39.585	AE	1.0526	1.473	2.529	0	0.0508	223.58	2.374	21.647	25.801	607.48	768.19	0
27/10/21	15:00:00	41.05	AE	1.1368	2.1128	3.2726	0	0.0295	217.67	1.922	18.99	26.447	606.81	437.75	0
27/10/21	16:00:00	45.098	AE	1.5147	3.0178	4.523	0	0.0251	247.09	3.642	12.942	27.447	606.27	597.79	0
27/10/21	17:00:00	46.75	AE	1.4198	4.1088	5.5336	0	0.0202	242.78	3.642	15.569	27.303	606.07	433.19	0
27/10/21	18:00:00	45.404	AE	1.6328	6.023	7.6824	0	0.0208	248.22	3.166	14.858	26.956	606.3	251.77	0
27/10/21	19:00:00	39.206	AE	1.8235	11.531	13.38	0	0.0176	248.67	2.412	14.453	26.002	606.63	71.241	0
27/10/21	20:00:00	14.625	AE	5.8538	35.376	41.198	0	0.0231	235.2	1.191	17.547	24.266	607.14	3.418	0
27/10/21	21:00:00	4.1852	AE	31.484	45.698	76.999	9.212	0.0652	192.59	0.496	19.473	23.024	607.48	2.212	0
27/10/21	22:00:00	6.5934	AE	14.449	37.106	51.523	1.8308	0.0859	227.22	1.271	22.621	21.375	607.99	2.286	0
27/10/21	23:00:00	6.035	AE	7.2674	36.032	43.263	0	0.0519	217.09	1.011	24.555	20.145	608.53	2.337	0

PROMEDIO 24 HORAS	46.75	#DIV/0!	3.561	45.698	13.331	0.48	0.0273
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:	28/10/21

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
28/10/21	0:00:00	7.9802	AE	4.4372	30.231	34.629	0.1585	0.0566	171.32	0.856	27.667	19.297	608.8	2.06	0
28/10/21	1:00:00	15.027	AE	1.317	20.031	21.356	0	0.035	185.47	0.772	31.688	18.146	608.85	2.109	0
28/10/21	2:00:00	20.953	AE	0.7095	12.054	12.752	0	0.0258	190.77	1.016	33.906	17.077	608.75	2.033	0
28/10/21	3:00:00	25.975	AE	0.1771	8.1013	8.2797	0.0269	0.0193	174.75	0.9	34.092	16.442	608.72	2.183	0
28/10/21	4:00:00	27.552	AE	0.1725	5.2455	5.4094	0	0.0134	176.27	0.75	35.083	15.746	608.85	0.758	0
28/10/21	5:00:00	20.342	AE	0.5992	9.8322	10.355	0	0.0101	217.59	0.794	38.482	14.895	609.06	2.101	0
28/10/21	6:00:00	7.0686	AE	4.3416	23.802	28.105	0.3502	0.0107	232.03	0.836	43.21	13.505	609.29	2.079	0
28/10/21	7:00:00	5.5084	AE	10.13	29.475	39.725	0.7437	0.0293	186.47	0.651	39.358	13.556	609.44	2.188	0
28/10/21	8:00:00	3.8158	AE	23.084	33.545	56.533	0.4025	0.0279	167.67	0.57	37.609	13.219	609.81	7.388	0
28/10/21	9:00:00	3.4826	AE	96.906	35.861	132.86	1.7529	0.0346	220.58	0.642	40.923	13.368	610.28	157.44	0
28/10/21	10:00:00	20.221	AE	14.676	20.047	34.784	3.6785	0.1696	133	0.477	30.137	17.147	610.71	369.99	0
28/10/21	11:00:00	35.623	AE	7.5471	15.322	22.872	1.554	0.045	148.78	0.447	27.897	19.817	611.02	560.47	0
28/10/21	12:00:00	50.361	AE	3.8858	11.748	15.648	0.7159	0.0522	220.03	0.79	24.907	20.999	610.87	706.49	0
28/10/21	13:00:00	53.385	AE	2.0456	5.5455	7.5889	0.2113	0.0712	257.72	1.793	20.886	22.598	610.37	798.45	0
28/10/21	14:00:00	53.539	AE	1.2131	2.2282	3.4469	0	0.0501	271.99	2.419	20.253	23.613	609.75	821.35	0
28/10/21	15:00:00	51.065	AE	1.7053	2.6051	4.3254	0	0.0348	288.52	3.11	8.843	24.656	609.16	798.5	0
28/10/21	16:00:00	53.177	AE	0.9872	1.7265	2.7186	0	0.0282	291.72	2.384	9.25	25.206	608.6	694.37	0
28/10/21	17:00:00	52.539	AE	1.0221	2.4201	3.4461	0	0.0169	275.43	2.089	8.884	25.819	608.17	531.2	0
28/10/21	18:00:00	51.463	AE	1.0267	3.4875	4.5051	0	0.0245	290.41	2.225	8.105	25.543	608.14	315.09	0
28/10/21	19:00:00	43.838	AE	1.8604	11.224	13.051	0	0.0171	315.09	1.686	9.962	24.735	608.24	82.365	0
28/10/21	20:00:00	30.671	AE	1.1103	15.848	16.933	0	0.0497	78.976	2.734	40.648	21.935	608.74	4.306	0
28/10/21	21:00:00	21.166	AE	0.9845	23.554	24.585	0	0.0706	60.773	2.032	52.513	20.549	609.43	2.267	0
28/10/21	22:00:00	24.153	AE	1.0115	21.056	22.075	0.0054	0.0633	55.463	2.595	53.303	19.808	610	2.358	0
28/10/21	23:00:00	28.369	AE	0.3934	12.792	13.179	0	0.0443	38.209	2.234	65.167	18.069	610.4	2.231	0

PROMEDIO 24 HORAS	53.539	#DIV/0!	7.556	35.861	22.465	0.4	0.0417
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	BIBLIOTECA
Fecha:	29/10/21

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
29/10/21	0:00:00	25.378	AE	0.5116	14.365	14.884	0	0.0706	45.236	1.478	68.564	17.307	610.57	2.26	0
29/10/21	1:00:00	17.407	AE	0.7285	16.228	16.951	0	0.0631	291.01	1.311	83.76	15.53	610.67	2.054	0
29/10/21	2:00:00	22.704	AE	0.3254	6.3649	6.6788	0	0.0787	279.91	1.775	99.343	13.425	610.67	2.065	0
29/10/21	3:00:00	27.298	AE	0	3.1045	3.0956	0	0.0339	259.74	1.781	100	12.649	610.69	2.072	0
29/10/21	4:00:00	29.121	AE	0.0159	3.1135	3.1276	0	0.0213	257.31	1.57	99.932	12.604	610.76	2.085	0
29/10/21	5:00:00	30.939	AE	0.1526	2.8493	3.0004	0	0.0084	256.72	1.149	94.615	12.621	610.93	2.018	0
29/10/21	6:00:00	28.236	AE	0.087	4.8221	4.9096	0	0.0167	169.27	0.902	90.981	13.073	611.05	2.183	0
29/10/21	7:00:00	31.36	AE	0	7.4012	7.3401	0	0.0248	42.996	2.295	86.157	13.386	611.26	2.208	0
29/10/21	8:00:00	25.513	AE	0.3109	13.166	13.496	0.3926	0.0215	53.901	1.693	84.539	13.572	611.55	3.863	0
29/10/21	9:00:00	18.331	AE	4.0595	20.253	24.318	0.5147	0.0318	68.864	1.518	79.663	14.299	611.74	122.77	0
29/10/21	10:00:00	26.125	AE	6.6433	18.816	25.47	0.887	0.0488	53.057	2.047	66.515	15.436	611.91	237.92	0
29/10/21	11:00:00	34.164	AE	5.3164	12.568	17.883	0.9083	0.0461	76.817	2.511	56.755	16.696	612.14	394.64	0
29/10/21	12:00:00	38.468	AE	5.0205	9.586	14.619	0.1059	0.0832	109.62	2.171	50.953	17.752	611.99	551.29	0
29/10/21	13:00:00	47.185	AE	2.8791	6.7573	9.6557	0	0.0563	105.92	1.745	44.638	19.11	611.41	784.68	0
29/10/21	14:00:00	53.844	AE	2.5863	6.8947	9.455	0	0.0493	164.5	1.621	38.823	20.396	610.67	802.93	0
29/10/21	15:00:00	60.578	AE	1.1302	4.1735	5.2996	0	0.0732	207.25	1.529	34.422	21.485	609.86	755.64	0
29/10/21	16:00:00	53.591	AE	1.2532	3.8286	5.0942	0	0.0456	258.77	2.159	35.82	22.239	609.16	631.61	0
29/10/21	17:00:00	52.444	AE	1.3422	4.1086	5.4416	0	0.0726	262.93	2.147	36.184	22.224	608.79	481.51	0
29/10/21	18:00:00	47.599	AE	1.6965	5.8211	7.4687	0	0.049	291.2	2.859	38.089	21.877	608.79	283.34	0
29/10/21	19:00:00	38.959	AE	2.8938	6.3998	9.3714	0	0.0503	313.68	3.064	44.82	20.372	608.97	86.005	0
29/10/21	20:00:00	28.381	AE	3.2294	15.969	19.207	0	0.063	296.93	1.541	50.258	18.695	609.35	3.382	0
29/10/21	21:00:00	20.527	AE	2.3998	26.019	28.457	0	0.1091	63.379	1.292	51.912	17.824	609.77	2.251	0
29/10/21	22:00:00	18.404	AE	1.2413	23.328	24.542	0	0.0637	192.71	0.871	56.796	16.668	610.35	2.212	0
29/10/21	23:00:00	18.453	AE	1.3418	21.313	22.652	0	0.0682	230.98	0.926	59.242	15.978	610.62	2.139	0

PROMEDIO 24 HORAS	60.578	#DIV/0!	1.882	26.019	12.601	0.12	0.052
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:	30/10/21

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
30/10/21	0:00:00	20.185	AE	1.0356	23.826	24.852	0	0.0595	104.8	1.04	56.175	16.125	610.6	2.201	0
30/10/21	1:00:00	18.712	AE	0.7203	24.746	25.471	0	0.0488	59.05	1.347	58.017	15.49	610.61	2.005	0
30/10/21	2:00:00	6.9826	AE	6.9926	33.881	40.904	0	0.0487	137.18	0.337	64.558	14.32	610.41	2.119	0
30/10/21	3:00:00	3.0245	AE	13.331	32.259	45.603	0	0.0521	306.03	0.638	72.698	12.916	610.3	2.043	0
30/10/21	4:00:00	2.7638	AE	8.9077	26.885	35.775	0	0.1308	313.87	0.291	74.035	12.326	610.22	2.152	0
30/10/21	5:00:00	2.0816	AE	12.364	27.663	40.041	0	0.0629	296.79	0.455	80.806	11.943	609.96	2.123	0
30/10/21	6:00:00	2.514	AE	26.984	23.122	50.143	0	0.0996	255.9	0.165	77.979	11.574	609.8	2.034	0
30/10/21	7:00:00	2.1868	AE	51.727	25.962	77.564	0	0.0621	255.69	0.045	77.542	11.19	609.84	2.081	0
30/10/21	8:00:00	2.8512	AE	67.808	27.149	95.347	0	0.0714	240.09	0.066	77.486	10.707	610.29	5.35	0
30/10/21	9:00:00	3.113	AE	83.724	27.292	110.78	0	0.0953	304.51	0.21	78.275	11.262	610.67	137.66	0
30/10/21	10:00:00	9.4652	AE	46.399	32.505	78.967	0.1917	0.1686	199.9	0.639	60.314	13.798	610.97	343.82	0
30/10/21	11:00:00	18.091	AE	42.847	47.826	90.667	1.2136	0.1088	155.98	0.831	51.542	16.584	611.02	533.92	0
30/10/21	12:00:00	33.711	AE	21.462	41.887	63.418	1.3201	0.118	80.811	0.959	42.658	19.136	610.75	685.23	0
30/10/21	13:00:00	52.71	AE	9.2171	25.981	35.123	1.7055	0.1085	146.17	0.685	33.071	21.87	610.19	773.12	0
30/10/21	14:00:00	60.47	AE	3.127	12.001	15.109	0.4543	0.0888	225.69	1.596	23.04	23.395	609.33	805.98	0
30/10/21	15:00:00	53.725	AE	1.9761	5.8893	7.8847	0	0.0812	230.13	1.546	15.612	25.111	608.35	766.42	0
30/10/21	16:00:00	50.217	AE	1.2911	3.2616	4.5471	0	0.0543	270.07	2.097	13.818	25.446	607.61	687.96	0
30/10/21	17:00:00	46.902	AE	1.572	3.7182	5.2663	0	0.0323	263.76	2.385	13.46	25.556	607.36	504.59	0
30/10/21	18:00:00	45.706	AE	1.2697	3.5563	4.8364	0	0.0295	257.15	1.871	13.579	25.372	607.31	258.21	0
30/10/21	19:00:00	37.995	AE	2.3282	9.2999	11.659	0	0.0244	188.16	2.154	17.696	24.271	607.39	77.822	0
30/10/21	20:00:00	30.733	AE	0.8245	12.749	13.546	0	0.0376	49.841	2.586	35.293	21.514	607.68	3.265	0
30/10/21	21:00:00	22.438	AE	1.3495	20.704	21.97	0.3486	0.0417	59.412	2.284	41.21	20.332	608.38	2.235	0
30/10/21	22:00:00	13.399	AE	7.5596	32.621	40.203	0	0.0413	30.128	1.59	38.873	19.574	608.92	2.171	0
30/10/21	23:00:00	2.625	AE	43.644	44.382	88.008	0.0425	0.0587	36.099	0.421	41.104	18.936	609.2	2.182	0

PROMEDIO 24 HORAS	60.47	#DIV/0!	19.103	47.826	42.82	0.22	0.0719
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:	31/10/21

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
31/10/21	0:00:00	3.5325	AE	39.303	37.513	77.149	0	0.0915	201.81	0.537	46.39	17.657	609.26	2.063	0
31/10/21	1:00:00	AE	AE	52.175	35.653	87.87	0.466	0.0853	283.36	0.564	50.075	16.431	609.16	2.224	0
31/10/21	2:00:00	2.3351	AE	34.541	35.92	70.583	0.5104	0.1465	295.4	0.893	52.971	15.999	608.99	2.148	0
31/10/21	2:00:00	2.8784	AE	25.455	34.213	59.651	1.0877	0.1658	269.59	0.886	51.914	15.957	609.13	2.125	0
31/10/21	3:00:00	2.6905	AE	10.464	32.469	42.887	1.5404	0.103	280.79	1.149	57.679	14.539	609.18	2.105	0
31/10/21	4:00:00	2.6745	AE	10.252	31.008	41.055	AE	0.1017	316.98	0.14	59.791	14.407	609.13	2.16	0
31/10/21	5:00:00	2.5592	AE	16.019	29.493	45.608	2.0549	0.0971	273.38	0.363	58.895	14.316	609.03	2.041	0
31/10/21	6:00:00	5.3093	AE	10.131	22.32	32.479	0.9057	0.0804	249.83	0.442	56.127	13.664	609.22	2.105	0
31/10/21	7:00:00	5.5546	AE	9.454	23.64	32.837	0.3302	0.0423	249.06	0.513	57.114	13.502	609.59	4.637	0
31/10/21	8:00:00	4.1595	AE	30.698	26.265	57.05	0.605	0.0513	332.95	0.356	60.725	13.253	609.84	75.91	0
31/10/21	9:00:00	10.466	AE	24.398	27.869	52.272	1.0963	0.1092	293.99	0.582	55.835	15.272	610.26	265.75	0
31/10/21	10:00:00	21.318	AE	9.7076	16.059	25.867	1.022	0.1329	286.26	1.168	52.715	16.813	610.64	331.09	0
31/10/21	11:00:00	33.35	AE	3.2528	11.697	14.951	1.479	0.0899	178.64	0.598	47.797	18.469	610.78	293.26	0
31/10/21	12:00:00	42.21	AE	2.1339	8.7131	10.817	1.4175	0.0759	256.58	0.374	44.207	19.891	610.41	325.65	0
31/10/21	13:00:00	50.936	AE	0.9676	6.7471	7.6919	0.7553	0.0663	119.98	0.628	39.102	21.362	609.78	421.1	0
31/10/21	14:00:00	59.591	AE	1.2518	9.7076	10.962	0.5361	0.0653	146.41	0.679	37.598	21.875	609.16	349.47	0
31/10/21	15:00:00	65.876	AE	1.2732	11.847	13.131	0.2732	0.0511	184.92	0.896	35.366	22.448	608.65	376.95	0
31/10/21	16:00:00	60.362	AE	0.9289	11.751	12.688	0.143	0.0514	180.51	0.698	29.151	22.793	608.59	153.03	0
31/10/21	17:00:00	53.48	AE	0.8623	12.29	13.15	0	0.0416	129.84	1.89	27.458	22.614	608.63	84.701	0
31/10/21	18:00:00	36.601	AE	2.4608	15.263	17.664	0	0.0604	238.08	1.742	27.211	22.061	608.86	26.205	0
31/10/21	19:00:00	25.824	AE	1.629	19.243	20.938	0.0794	0.0542	98.912	2.167	36.207	20.668	609.29	2.63	0
31/10/21	20:00:00	28.31	AE	0.6185	14.853	15.496	2.0392	0.0808	121.83	1.773	32.518	19.763	609.8	2.178	0
31/10/21	21:00:00	24.699	AE	0.657	18.203	18.837	1.1375	0.0403	38.467	2.635	37.921	19.331	610.32	2.184	0
31/10/21	22:00:00	17.803	AE	1.0337	24.254	25.264	1.124	0.036	39.266	1.923	30.937	19.219	610.6	2.311	0

PROMEDIO 24 HORAS	<b>65.876</b>	<b>#DIV/0!</b>	<b>12.069</b>	<b>37.513</b>	<b>33.621</b>	<b>0.81</b>	<b>0.08</b>
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