

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	01/02/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
01/02/22	1:00:00	26.672	AE	AE	AE	AE	AE	AE		172.88	3.082	15.453	16.645	606.68	2.179	0
01/02/22	2:00:00	28.762	AE	AE	AE	AE	AE	AE	0.007	170.06	3.341	16.336	15.831	606.39	2.13	0
01/02/22	3:00:00	30.007	AE	AE	AE	AE	AE	AE	0	172.66	3.87	17.907	14.81	606.26	2.075	0
01/02/22	4:00:00	32.484	AE	AE	AE	AE	AE	AE		183.55	3.197	20.679	13.947	606.2	1.995	0
01/02/22	5:00:00	33.64	8.7772	AE	AE	AE	AE	AE	0.0029	171.07	3.318	23.282	13.174	606.22	2.092	0
01/02/22	6:00:00	34.872	4.5632	AE	AE	AE	AE	AE	0	164.21	2.2	20.763	12.88	606.28	2.073	0
01/02/22	7:00:00	35.264	8.4746	AE	AE	AE	AE	AE	0	173.46	3.494	19.81	12.526	606.56	2.048	0
01/02/22	8:00:00	31.462	16.496	AE	AE	AE	AE	AE	0	173.72	2.918	20.967	12.056	606.96	44.956	0
01/02/22	9:00:00	32.295	AE	AE	AE	AE	AE	AE	0.0078	165.24	2.327	17.034	13.359	607.08	242.65	0
01/02/22	10:00:00	37.787	AE	AE	AE	AE	AE	AE	0.0207	155.5	2.171	12.727	15.616	607.32	443.09	0
01/02/22	11:00:00	42.281	AE	AE	AE	AE	AE	AE	0.0359	137.67	1.529	8.523	17.765	607.45	615.35	0
01/02/22	12:00:00	45.683	AE	AE	AE	AE	AE	AE	0.0353	135.88	1.447	6.087	19.73	607.06	736.13	0
01/02/22	13:00:00	46.775	AE	AE	AE	AE	AE	AE	0.0464	150.68	1.962	3.787	21.688	606.3	794.08	0
01/02/22	14:00:00	46.5	AE	AE	AE	AE	AE	AE	0.0455	215.97	2.886	1.305	23.166	605.42	786.55	0
01/02/22	15:00:00	44.801	AE	AE	AE	AE	AE	AE	0.0511	208.01	3.429	0.702	24.3	604.74	711.19	0
01/02/22	16:00:00	45.007	AE	AE	AE	AE	AE	AE	0.0471	204.55	3.09	0.627	24.988	604.23	571.14	0
01/02/22	17:00:00	47.727	AE	AE	AE	AE	AE	AE	0.0456	191.61	3.409	0.558	25.259	604.04	385.51	0
01/02/22	18:00:00	45.679	AE	AE	AE	AE	AE	AE	0.0359	181.67	3.358	0.779	24.721	604.06	183.06	0
01/02/22	19:00:00	34.173	AE	AE	AE	AE	AE	AE	0.0292	164.79	2.394	2.337	23.019	604.39	18.509	0
01/02/22	20:00:00	9.5732	AE	AE	AE	AE	AE	AE	0.0212	161.25	1.457	4.126	21.16	604.66	2.332	0
01/02/22	21:00:00	3.1673	AE	AE	AE	AE	AE	AE	0.0245	124.83	1.185	5.229	19.563	604.83	2.332	0
01/02/22	22:00:00	16.472	AE	AE	AE	AE	AE	AE	0.0324	152.43	2.112	5.29	18.784	605.03	2.23	0
01/02/22	23:00:00	24.939	AE	AE	AE	AE	AE	AE	0.0089	178.46	2.404	9.173	17.997	605.39	2.392	0
01/02/22	0:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	47.727	9.578	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0226
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	02/02/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS										Lluvia					
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR		TEMP	PBAR	RADSOL		
02/02/22	0:00:00	26.137	AE	AE	AE	AE	AE	AE	AE	0.009	148.01	1.282	13.008	17	605.48	2.284	0
02/02/22	1:00:00	31.376	AE	AE	AE	AE	AE	AE	AE	0.0077	132.99	1.018	12.537	16.53	605.5	2.353	0
02/02/22	2:00:00	31.606	AE	AE	AE	AE	AE	AE	AE	0.0039	218.79	0.905	13.09	15.61	605.48	2.09	0
02/02/22	3:00:00	32.273	AE	AE	AE	AE	AE	AE	AE	0.0006	194.61	2.034	13.593	15.075	605.47	2.171	0
02/02/22	4:00:00	32.943	AE	AE	AE	AE	AE	AE	AE	0.0019	185.76	3.835	13.844	14.957	605.27	1.954	0
02/02/22	5:00:00	38.092	AE	AE	AE	AE	AE	AE	AE	0.012	175.73	3.141	13.828	14.782	605.22	2.102	0
02/02/22	6:00:00	35.883	15.635	AE	AE	AE	AE	AE	AE	0.0089	193.27	2.516	13.872	14.903	605.22	2.007	0
02/02/22	7:00:00	33.543	1.8676	AE	AE	AE	AE	AE	AE	0.009	166.82	3.615	14.859	14.39	605.47	2.024	0
02/02/22	8:00:00	29.178	3.8893	AE	AE	AE	AE	AE	AE	0.0108	152.49	2.037	18.262	13.945	605.77	43.571	0
02/02/22	9:00:00	28.251	AE	AE	AE	AE	AE	AE	AE	0.0084	176.63	3.369	18.86	14.803	606.11	236.1	0
02/02/22	10:00:00	36.387	AE	AE	AE	AE	AE	AE	AE	0.0228	161.69	4.41	15.827	16.91	606.48	433.03	0
02/02/22	11:00:00	39.986	AE	AE	AE	AE	AE	AE	AE	0.0424	166.25	3.867	9.186	19.561	606.66	600.43	0
02/02/22	12:00:00	43.182	AE	AE	AE	AE	AE	AE	AE	0.047	164.53	5.001	6.341	21.593	606.13	718.27	0
02/02/22	13:00:00	38.138	AE	AE	AE	AE	AE	AE	AE	0.0734	166.89	4.692	4.971	23.667	605.47	781.15	0
02/02/22	14:00:00	30.229	AE	AE	AE	AE	AE	AE	AE	0.0642	157.14	4.268	7.847	24.867	604.6	766.95	0
02/02/22	15:00:00	28.673	AE	AE	AE	AE	AE	AE	AE	0.0674	173.64	5.13	7.639	25.55	603.91	693.31	0
02/02/22	16:00:00	30.287	AE	AE	AE	AE	AE	AE	AE	0.0557	175.85	4.981	7.6	25.982	603.46	561.14	0
02/02/22	17:00:00	27.92	AE	AE	AE	AE	AE	AE	AE	0.0455	171.96	4.872	7.854	26.061	603.37	376.61	0
02/02/22	18:00:00	27.449	AE	AE	AE	AE	AE	AE	AE	0.0388	166.24	3.886	7.52	25.636	603.67	179.35	0
02/02/22	19:00:00	21.194	AE	AE	AE	AE	AE	AE	AE	0.0307	182.21	2.629	8.798	24.278	604.09	18.378	0
02/02/22	20:00:00	12.518	AE	AE	AE	AE	AE	AE	AE	0.0157	175.88	2.476	10.977	22.907	604.56	2.472	0
02/02/22	21:00:00	13.315	AE	AE	AE	AE	AE	AE	AE	0.0114	165.42	2.685	13.451	21.769	605.12	2.473	0
02/02/22	22:00:00	15.591	AE	AE	AE	AE	AE	AE	AE	0.007	176.04	4.04	16.076	20.361	605.53	2.481	0
02/02/22	23:00:00	20.654	AE	AE	AE	AE	AE	AE	AE	0.0083	170.8	4.611	18.44	19.598	605.64	2.416	0

PROMEDIO 24 HORAS	43.182	7.131	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0251
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:	03/02/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS										WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10										
03/02/22	0:00:00	22.688	AE	AE	AE	AE	AE	AE	AE	AE	0.0106	182.14	3.918	19.934	18.987	605.66	2.322	0
03/02/22	1:00:00	17.894	AE	AE	AE	AE	AE	AE	AE	AE		279.34	0.896	21.931	17.55	605.98	2.157	0
03/02/22	2:00:00	23.326	AE	AE	AE	AE	AE	AE	AE	AE	0.0108	170.14	2.365	22.685	17.451	606.1	2.211	0
03/02/22	3:00:00	27.84	AE	AE	AE	AE	AE	AE	AE	AE	0.0048	171.19	3.545	25.333	16.473	606.06	2.178	0
03/02/22	4:00:00	30.535	AE	AE	AE	AE	AE	AE	AE	AE	0.0223	163.65	3.712	25.31	16.061	605.88	2.092	0
03/02/22	5:00:00	30.613	AE	AE	AE	AE	AE	AE	AE	AE	0.0212	133.87	2.235	26.373	15.365	606.02	2.243	0
03/02/22	6:00:00	28.62	AE	AE	AE	AE	AE	AE	AE	AE	0.0069	179.61	1.661	28.124	14.679	606.29	2.13	0
03/02/22	7:00:00	23.057	AE	AE	AE	AE	AE	AE	AE	AE	0.005	215.11	1.175	30.16	14.152	606.74	2.127	0
03/02/22	8:00:00	26.463	AE	AE	AE	AE	AE	AE	AE	AE	0.0038	212.46	1.309	30.657	14.121	607.27	41.999	0
03/02/22	9:00:00	21.621	AE	AE	AE	AE	AE	AE	AE	AE	0.0019	181.98	1.541	28.618	15.605	607.65	231.37	0
03/02/22	10:00:00	26.914	AE	AE	AE	AE	AE	AE	AE	AE	0.0201	172.01	3.457	24.716	17.65	608.03	429.3	0
03/02/22	11:00:00	29.215	AE	AE	AE	AE	AE	AE	AE	AE	0.0504	162.23	3.94	19.485	19.548	608.21	609.88	0
03/02/22	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	0.0527	161.42	3.855	14.689	21.22	607.67	716.14	0
03/02/22	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	0	165.61	5.404	11.968	22.31	607.22	774.65	0
03/02/22	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	0.0361	163.96	5.929	12.035	22.936	606.7	731.21	0
03/02/22	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	0.0761	155.43	4.91	12.491	23.699	606.27	707.6	0
03/02/22	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	0.0452	161.5	4.741	10.993	24.478	605.92	607.74	0
03/02/22	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	0.063	172.29	5.076	10.294	24.076	605.91	246.66	0
03/02/22	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE		176.42	4.837	11.619	23.372	606.36	117.54	0
03/02/22	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE		176.68	4.225	14.132	22.1	606.91	11.943	0
03/02/22	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE		182.48	2.858	15.567	21.211	607.36	2.513	0
03/02/22	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE		193.64	1.37	18.051	20.467	607.9	2.488	0
03/02/22	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE		182.72	0.933	21.083	19.487	608.23	2.598	0
03/02/22	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE		129.35	1.512	24.147	18.772	608.55	2.526	0

PROMEDIO 24 HORAS	30.613	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/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:	04/02/22

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	
04/02/22	0:00:00	AE	AE	AE	AE	AE	AE	AE	153.14	1.354	24.755	18.456	608.82	2.45	0	
04/02/22	1:00:00	AE	AE	AE	AE	AE	AE	AE	149.29	0.971	24.836	18.218	608.88	2.441	0	
04/02/22	2:00:00	AE	AE	AE	AE	AE	AE	AE	252.24	1.508	28.188	16.953	609.14	2.226	0	
04/02/22	3:00:00	AE	AE	AE	AE	AE	AE	AE	280.15	2.123	37.807	15.518	609.17	2.114	0	
04/02/22	4:00:00	AE	AE	AE	AE	AE	AE	AE	281.31	1.087	55.481	14.155	609.21	2.147	0	
04/02/22	5:00:00	AE	AE	AE	AE	AE	AE	AE	296.41	0.764	71.18	13.144	609.32	2.192	0	
04/02/22	6:00:00	AE	AE	AE	AE	AE	AE	AE	237.77	0.709	73.358	12.897	609.5	2.243	0	
04/02/22	7:00:00	AE	AE	AE	AE	AE	AE	AE	263.57	1.125	70.618	12.857	609.82	2.195	0	
04/02/22	8:00:00	AE	AE	AE	AE	AE	AE	AE	282.67	0.916	73.646	12.617	610.22	22.834	0	
04/02/22	9:00:00	AE	AE	AE	AE	AE	AE	AE	292.6	1.534	79.784	12.458	610.84	76.233	0	
04/02/22	10:00:00	AE	AE	AE	AE	AE	AE	AE	259.21	1.236	79.002	12.718	611.32	210.3	0	
04/02/22	11:00:00	AE	AE	AE	AE	AE	AE	AE	285.16	1.679	51.173	15.615	611.57	599.17	0	
04/02/22	12:00:00	AE	AE	AE	AE	AE	AE	AE	249.44	1.423	35.177	18.24	611.28	549.08	0	
04/02/22	13:00:00	AE	AE	AE	AE	AE	AE	AE	300.43	3.119	37.682	18.326	610.99	616.9	0	
04/02/22	14:00:00	27.051	AE	AE	AE	AE	DI	0.0546	291.86	3.186	36.145	18.682	610.44	496.37	0	
04/02/22	15:00:00	26.563	AE	3.1824	5.5939	8.7392	DI	0.0369	302.92	3.584	34.934	18.41	610.01	458.52	0	
04/02/22	16:00:00	28.169	AE	2.6648	4.3011	6.9622	DI	0.0515	260.06	2.91	35.49	18.089	609.85	271.35	0	
04/02/22	17:00:00	26.094	AE	2.3864	6.6227	9.0213	DI	0.0383	242.53	1.684	36.683	17.798	609.96	102.97	0	
04/02/22	18:00:00	23.008	AE	4.5196	9.939	14.446	DI	0.0481	303.72	2.797	40.817	16.654	610.38	58.604	0	
04/02/22	19:00:00	17.152	AE	4.9337	14.8	19.731	DI	0.073	307.13	1.529	47.997	14.489	610.77	9.293	0	
04/02/22	20:00:00	8.4954	AE	8.2597	27.791	36.056	DI	0.0857	103.66	2.501	55.343	12.584	611.22	2.207	0	
04/02/22	21:00:00	9.0342	9.8763	5.1629	25.125	30.225	DI	0.0561	51.518	3.068	62.891	10.922	611.8	2.19	0	
04/02/22	22:00:00	17.237	10.294	1.4648	9.6783	11.114	DI	0.0329	121.49	3.501	68.874	9.208	612.65	2.254	0	
04/02/22	23:00:00	19.378	11.104	1.5495	6.9445	8.5125	DI	0.0291	168.34	2.685	70.863	7.917	613.49	2.254	0	

PROMEDIO 24 HORAS	28.169	10.425	3.792	27.791	16.09	#DIV/0!	0.0506
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:	05/02/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS														
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
05/02/22	0:00:00	19.904	1.2173	1.1917	5.8736	7.0944	DI	0.0151	42.239	4.125	74.641	5.231	613.93	2.199	0	
05/02/22	1:00:00	23.155	1.1723	0.1853	5.5093	5.6835	DI	0.0405	46.795	3.361	77.059	4.714	614.02	1.941	0	
05/02/22	2:00:00	21.825	1.5866	0	4.2642	4.1978	0	0.0197	63.49	2.807	73.907	4.792	613.98	2.021	0	
05/02/22	3:00:00	21.055	2.0489	0.0887	5.4556	5.5431	1.7948	0.0143	64.191	2.83	73.757	4.409	613.77	2.015	0	
05/02/22	4:00:00	21.235	2.4566	0	5.2799	5.1602	0.7445	0.0126	42.886	3.131	76.204	3.598	613.53	2.009	0	
05/02/22	5:00:00	22.652	2.8417	0.0793	5.1646	5.2603	1.0299	0.0098	43.573	2.548	76.515	3.242	613.54	1.933	0	
05/02/22	6:00:00	20.739	3.2614	0	9.1111	9.1304	0.3178	0.01	55.683	2.184	77.027	3.134	613.56	1.897	0	
05/02/22	7:00:00	22.381	3.5715	0.202	7.6416	7.8605	0.06	0.0149	90.817	1.94	79.926	3.017	613.86	1.885	0	
05/02/22	8:00:00	15.646	4.0913	0.8543	18.345	19.182	0	0.0135	44.215	2.092	81.119	2.869	613.99	8.156	0	
05/02/22	9:00:00	17.641	AE	2.5523	15.605	18.176	0	0.0318	77.974	1.831	81.504	2.796	614.27	41.222	0	
05/02/22	10:00:00	16.696	AE	6.1425	17.242	23.423	0	0.0242	208.16	1.341	78.162	3.226	614.53	74.986	0	
05/02/22	11:00:00	17.125	AE	10.728	16.77	27.589	0	0.038	208.85	1.344	72.654	4.011	614.64	164.07	0	
05/02/22	12:00:00	21.179	AE	12.484	14.499	26.971	0	0.0467	129.25	0.932	62.7	5.558	614.26	397	0	
05/02/22	13:00:00	28.108	AE	11.984	13.818	25.764	0	0.0453	199.67	1.26	53.066	7.81	613.39	694.44	0	
05/02/22	14:00:00	37.08	AE	10.028	17.05	27.117	0	0.0646	162.74	1.138	43.702	10.467	612.36	763.35	0	
05/02/22	15:00:00	46.902	AE	7.913	20.422	28.33	0	0.0708	170.23	1.311	37.58	12.695	611.43	632.9	0	
05/02/22	16:00:00	55.079	AE	4.6011	14.497	19.132	0	0.0933	172.66	1.285	33.165	14.875	610.59	588.1	0	
05/02/22	17:00:00	46.27	AE	2.4205	7.3492	9.7654	0	0.0973	223.75	1.725	32.686	15.337	609.96	353.08	0	
05/02/22	18:00:00	43.684	AE	2.3813	15.585	17.936	0	0.0701	289.55	1.25	33.158	15.434	609.8	164.86	0	
05/02/22	19:00:00	30.821	AE	2.7877	14.668	17.484	0	0.0802	304.38	2.234	39.105	13.312	609.89	19.275	0	
05/02/22	20:00:00	20.623	AE	3.2226	15.696	18.918	0	0.0598	286.65	1.933	48.079	10.184	610.27	2.173	0	
05/02/22	21:00:00	20.012		12.509	2.776	14.543	17.295	0	0.0509	247.06	1.645	51.769	8.739	610.7	2.08	0
05/02/22	22:00:00	20.889		12.638	1.756	14.192	16.034	0	0.0485	243.91	1.526	53.962	7.96	610.85	2.096	0
05/02/22	23:00:00	18.249		13.2	1.725	18.077	19.828	0	0.034	262.44	1.541	53.595	7.885	610.9	2.105	0

PROMEDIO 24 HORAS	55.079	5.05	3.588	20.422	15.953	0.18	0.0419
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	06/02/22

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
06/02/22	0:00:00	17.807	0.675	1.9842	19.643	21.62	0	0.0339	306.27	0.997	55.86	7.029	610.96	2	0
06/02/22	1:00:00	AE	0.1247	1.3934	17.52	18.902	DI	0.0397	215.89	0.304	57.718	6.428	610.91	2.09	0
06/02/22	2:00:00	15.869	0.1414	1.0151	19.557	20.58	0	0.0495	260.05	0.909	57.413	6.585	610.45	1.999	0
06/02/22	3:00:00	17.765	AE	1.9162	16.209	18.162	0	0.0467	193.78	0.436	57.636	6.632	610.14	2.026	0
06/02/22	4:00:00	7.1261	0.5134	6.5155	26.123	32.594	AE	0.038	256.69	0.219	57.984	6.674	609.9	2.003	0
06/02/22	5:00:00	DI	0.78	3.3525	24.574	27.978	0	0.061	31.101	0.114	60.667	6.084	609.85	2.051	0
06/02/22	6:00:00	DI	0.9835	27.211	26.503	53.733	0	0.0729	23.755	0.451	59.832	6.548	609.65	2.029	0
06/02/22	7:00:00	DI	1.2356	44.605	28.845	73.442	0	0.1351	267.19	0.751	60	6.526	609.78	1.969	0
06/02/22	8:00:00	DI	1.4444	48.843	28.927	77.79	0	0.123	246.33	0.527	56.767	7.193	610.15	24.715	0
06/02/22	9:00:00	DI	AE	79.521	36.691	116.25	0.0913	0.1014	113.22	0.965	48.987	9.544	610.31	211.01	0
06/02/22	10:00:00	DI	AE	89.535	53.885	143.36	1.8999	0.1231	50.235	1.568	38.517	13.365	610.47	419.62	0
06/02/22	11:00:00	DI	AE	31.188	27.221	58.711	3.4049	0.1468	127.51	2.312	29.187	18.187	610.45	594.76	0
06/02/22	12:00:00	DI	AE	2.4683	2.3714	4.8305	0	0.0812	178.75	4.709	19.236	20.822	609.9	627.55	0
06/02/22	13:00:00	DI	AE	2.1738	2.2566	4.4287	0	0.0549	174.04	4.494	15.879	22.449	609.09	812.64	0
06/02/22	14:00:00	DI	AE	2.0881	2.5364	4.6355	0	0.0437	154.79	4.224	14.546	23.339	608.29	654.78	0
06/02/22	15:00:00	DI	AE	2.0562	2.6236	4.6821	0	0.0558	159.21	4.249	13.196	24.08	607.45	638.37	0
06/02/22	16:00:00	DI	AE	1.6453	2.7769	4.4065	0	0.0904	160.14	4.185	13.719	23.767	606.94	335.11	0
06/02/22	17:00:00	DI	AE	2.0143	4.6969	6.6944	AE	0.0485	159.68	4.32	16.155	23.329	606.74	195.49	0
06/02/22	18:00:00	AE	AE	AE	AE	AE	AE	0.0754	163.79	3.814	16.166	23.113	606.84	75.647	0
06/02/22	19:00:00	AE	AE	AE	AE	AE	AE	0.0286	166.08	3.651	16.383	22.558	606.98	13.054	0
06/02/22	20:00:00	AE	AE	AE	AE	AE	AE	0	171.43	2.52	18.019	21.519	607.31	2.045	0
06/02/22	21:00:00	AE	AE	AE	AE	AE	AE	0	157.51	1.231	19.862	20.428	607.96	2.268	0
06/02/22	22:00:00	AE	AE	AE	AE	AE	AE	0.0304	152.91	2.214	19.799	20.111	608.44	2.213	0
06/02/22	23:00:00	AE	AE	AE	AE	AE	AE	0.0387	147.91	1.947	20.341	19.528	608.75	2.282	0

PROMEDIO 24 HORAS	17.807	0.737	19.418	53.885	38.489	0.36	0.0633
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:	07/02/22

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	
07/02/22	0:00:00	AE	AE	AE	AE	AE	AE	0.0308	171.58	2.482	21.218	18.855	608.98	2.296	0	
07/02/22	1:00:00	AE	AE	AE	AE	AE	AE	0.0322	181.91	2.238	22.436	18.337	608.93	2.167	0	
07/02/22	2:00:00	AE	AE	AE	AE	AE	AE	0.0212	182.44	0.918	23.913	17.646	609.02	2.182	0	
07/02/22	3:00:00	AE	AE	AE	AE	AE	AE	0.0243	190.88	1.16	25.524	17.003	608.93	1.94	0	
07/02/22	4:00:00	AE	AE	AE	AE	AE	AE	0.0233	305.66	0.877	35.735	14.452	609.03	2.018	0	
07/02/22	5:00:00	AE	AE	AE	AE	AE	AE	0.0873	307.41	0.367	41.157	13.203	609.12	2.132	0	
07/02/22	6:00:00	AE	AE	AE	AE	AE	AE	0.0408	70.002	0.286	40.723	13.325	609.31	2.064	0	
07/02/22	7:00:00	AE	AE	AE	AE	AE	AE	0.0331	119.69	0.49	41.039	13.297	609.46	2.103	0	
07/02/22	8:00:00	AE	AE	AE	AE	AE	AE	0.0345	295.09	0.667	43.348	12.551	609.87	15.941	0	
07/02/22	9:00:00	AE	AE	AE	AE	AE	AE	0.1136	299.3	0.899	40.068	13.666	610.24	169.46	0	
07/02/22	10:00:00	AE	AE	AE	AE	AE	AE	0.0962	270	0.964	34.021	16.296	610.43	424.69	0	
07/02/22	11:00:00	AE	AE	AE	AE	AE	AE	0.0688	208.8	1.127	31.117	17.617	610.45	477.69	0	
07/02/22	12:00:00	AE	AE	AE	AE	AE	AE	0.0545	103.03	1.313	30.535	18.596	609.98	405.09	0	
07/02/22	13:00:00	AE	AE	AE	AE	AE	AE	0.0728	216.28	2.635	50.894	15.931	609.74	186.79	1.1	
07/02/22	14:00:00	AE	AE	AE	AE	AE	AE	0.0667	201.56	2.234	57.472	15.289	609.01	237.78	0	
07/02/22	15:00:00	AE	AE	AE	AE	AE	AE	0.0215	123.05	2.686	63.846	14.065	608.74	232.2	2	
07/02/22	16:00:00	AE	AE	AE	AE	AE	AE	0.029	95.892	2.931	72.334	13.778	608.34	347.49	0	
07/02/22	17:00:00	AE	AE	AE	AE	AE	AE	0.0213	96.908	3.579	85.563	11.632	608.53	178.74	3.5	
07/02/22	18:00:00	AE	AE	AE	AE	AE	AE	0.0148	51.451	4.321	86.8	10.409	608.66	61.05	0.2	
07/02/22	19:00:00	AE	AE	AE	AE	AE	AE	0	56.391	4.549	97.339	9.05	608.93	11.833	0.4	
07/02/22	20:00:00	AE	AE	AE	AE	AE	AE	0	58.532	4.162	93.94	9.211	609.06	2.235	0.4	
07/02/22	21:00:00	AE	AE	AE	AE	AE	AE	0.0083	51.304	5.984	90.944	8.351	609.86	2.094	0	
07/02/22	22:00:00	AE	AE	AE	AE	AE	AE	0.0096	62.742	3.822	93.383	7.552	610.91	1.875	2.6	
07/02/22	23:00:00	AE	AE	AE	AE	AE	AE	0.0078	182.23	2.125	100	7.246	611.72	1.896	0.2	

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.038
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:	08/02/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
08/02/22	0:00:00	AE	AE	AE	AE	AE	AE	0.0068	150.03	2.302	100	7.122	611.75	2.024	0
08/02/22	1:00:00	AE	AE	AE	AE	AE	AE	0.009	114.1	2.682	99.084	6.879	611.63	2.282	0.1
08/02/22	2:00:00	AE	AE	AE	AE	AE	AE	0.0094	250.84	2.267	100	5.973	611.64	2.141	0
08/02/22	3:00:00	AE	AE	AE	AE	AE	AE	0.0057	223.1	1.806	100	5.791	611.43	2.182	0
08/02/22	4:00:00	AE	AE	AE	AE	AE	AE	0.0033	311.84	1.308	100	5.579	611.21	2.139	0
08/02/22	5:00:00	AE	AE	AE	AE	AE	AE	0.0099	175.47	1.489	100	5.433	611.21	2.191	0
08/02/22	6:00:00	AE	AE	AE	AE	AE	AE	0.0094	102.22	1.353	100	5.052	611.13	2.135	0
08/02/22	7:00:00	AE	AE	AE	AE	AE	AE	0.0154	53.219	1.249	100	4.918	611.47	2.277	0
08/02/22	8:00:00	AE	AE	AE	AE	AE	AE	0.0147	63.076	1.404	100	4.948	611.68	6.28	0
08/02/22	9:00:00	AE	AE	AE	AE	AE	AE	0.0165	217.72	0.884	100	5.128	612.04	31.033	0
08/02/22	10:00:00	AE	AE	AE	AE	AE	AE	0.0188	296.22	1.296	100	5.291	612.38	68.322	0
08/02/22	11:00:00	AE	AE	AE	AE	AE	AE	0.0259	187.98	1.195	99.633	5.757	612.59	81.363	0
08/02/22	12:00:00	AE	AE	AE	AE	AE	AE	0.0172	289.86	1.057	99.266	6.098	612.54	143.31	0
08/02/22	13:00:00	AE	AE	AE	AE	AE	AE	0.0428	278.95	1.018	86.518	7.402	611.85	261.96	0
08/02/22	14:00:00	AE	AE	AE	AE	AE	AE	0.046	185.53	0.869	76.718	8.41	611.12	221.28	0
08/02/22	15:00:00	AE	AE	AE	AE	AE	AE	0.0446	145.91	0.765	62.972	10.15	610.2	529.44	0
08/02/22	16:00:00	AE	AE	AE	AE	AE	AE	0.0508	179.36	1.36	56.273	11.625	609.49	577.09	0
08/02/22	17:00:00	AE	AE	AE	AE	AE	AE	0.0664	214.68	1.263	53.861	12.299	609.07	339.09	0
08/02/22	18:00:00	AE	AE	AE	AE	AE	AE	0.0482	208.21	1.613	51.281	12.771	609.03	175.05	0
08/02/22	19:00:00	AE	AE	AE	AE	AE	AE	0.0415	312.41	1.456	59.957	11.147	609.22	19.652	0
08/02/22	20:00:00	AE	AE	AE	AE	AE	AE	0.0522	87.077	1.372	69.808	9.93	609.46	2.153	0
08/02/22	21:00:00	AE	AE	AE	AE	AE	AE	0.0552	72.611	1.493	72.721	9.262	609.75	2.19	0
08/02/22	22:00:00	AE	AE	AE	AE	AE	AE	0.0591	234.95	1.122	83.883	7.842	610.2	2.064	0
08/02/22	23:00:00	AE	AE	AE	AE	AE	AE	0.0775	295.4	0.965	92.771	6.349	610.28	2.192	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0311
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:	09/02/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
09/02/22	0:00:00	AE	AE	AE	AE	AE	AE	0.0548	317.27	1.192	96.177	5.823	610.26	2.136	0	
09/02/22	1:00:00	AE	AE	AE	AE	AE	AE	0.0597	274.78	0.815	97.685	5.284	609.92	2.247	0	
09/02/22	2:00:00	AE	AE	AE	AE	AE	AE	0.0401	298	0.982	99.377	4.553	609.8	2.279	0	
09/02/22	3:00:00	AE	AE	AE	AE	AE	AE	0.0303	283.59	0.69	100	4.082	609.52	2.242	0	
09/02/22	4:00:00	AE	AE	AE	AE	AE	AE	0.0315	254.06	0.18	100	3.827	609.2	2.209	0	
09/02/22	5:00:00	AE	AE	AE	AE	AE	AE	0.0307	258.03	0.045	100	4.389	609.11	2.245	0	
09/02/22	6:00:00	AE	AE	AE	AE	AE	AE	0.0298	30.117	0.159	100	4.083	609.17	2.187	0	
09/02/22	7:00:00	AE	AE	AE	AE	AE	AE	0.0522	330.46	0.464	100	3.373	609.62	2.208	0	
09/02/22	8:00:00	AE	AE	AE	AE	AE	AE	0.1225	287.56	0.387	100	3.711	609.84	9.367	0	
09/02/22	9:00:00	AE	AE	AE	AE	AE	AE	0.0558	310.15	0.63	100	3.944	610.17	57.169	0	
09/02/22	10:00:00	AE	AE	AE	AE	AE	AE	0.0686	287.37	1.213	100	3.968	610.61	123.51	0	
09/02/22	11:00:00	AE	AE	AE	AE	AE	AE	0.0736	294.92	0.966	100	4.752	610.76	243.95	0	
09/02/22	12:00:00	AE	AE	AE	AE	AE	AE	0.0681	247.34	0.951	89.06	7.474	610.39	604.87	0	
09/02/22	13:00:00	AE	AE	AE	AE	AE	AE	0.0621	100.2	1.136	64.018	11.366	609.44	805.74	0	
09/02/22	14:00:00	AE	AE	AE	AE	AE	AE	0.0771	141.39	1.732	50.517	13.685	608.41	795.84	0	
09/02/22	15:00:00	AE	AE	AE	AE	AE	AE	0.0986	172.37	1.516	34.984	17.147	607.4	725.21	0	
09/02/22	16:00:00	AE	AE	AE	AE	AE	AE	0.0999	81.71	1.699	27.632	18.832	606.76	581.96	0	
09/02/22	17:00:00	AE	AE	AE	AE	AE	AE	0.0757	234.74	1.89	25.743	19.549	606.56	376.87	0	
09/02/22	18:00:00	AE	AE	AE	AE	AE	AE	0.0577	223.61	2.231	30.398	18.792	606.56	186.81	0	
09/02/22	19:00:00	AE	AE	AE	AE	AE	AE	0.0435	75.418	3.012	36.075	16.793	606.77	22.482	0	
09/02/22	20:00:00	AE	AE	AE	AE	AE	AE	0.0451	49.154	3.363	43.504	14.248	607.03	2.314	0	
09/02/22	21:00:00	AE	AE	AE	AE	AE	AE	0.0436	160	2.45	47.513	12.658	607.39	2.256	0	
09/02/22	22:00:00	AE	AE	AE	AE	AE	AE	0.0432	149.38	1.786	50.805	11.655	607.69	2.199	0	
09/02/22	23:00:00	AE	AE	AE	AE	AE	AE	0.0364	41.755	1.719	52.769	11.148	607.87	2.085	0	

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0584
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:	10/2/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/02/22	0:00:00	AE	AE	AE	AE	AE	AE	0.0238	305.52	0.826	60.918	9.585	608.14	2.088	0
10/02/22	1:00:00	AE	AE	AE	AE	AE	AE	0.0364	282.25	0.908	69.34	8.411	608.03	2.025	0
10/02/22	2:00:00	AE	AE	AE	AE	AE	AE	0.0378	282.94	1.273	89.81	6.645	607.86	2.025	0
10/02/22	3:00:00	AE	AE	AE	AE	AE	AE	0.0164	269.83	1.257	98.24	5.862	607.69	2.137	0
10/02/22	4:00:00	AE	AE	AE	AE	AE	AE	0.0148	245.99	1.223	100	4.929	607.43	2.001	0
10/02/22	5:00:00	AE	AE	AE	AE	AE	AE	0.0087	246.59	1.21	100	4.368	607.56	2.005	0
10/02/22	6:00:00	AE	AE	AE	AE	AE	AE	0.0059	260.04	1.168	100	4.519	607.77	2.233	0
10/02/22	7:00:00	AE	AE	AE	AE	AE	AE	0.0175	244.76	0.469	100	4.565	608.02	2.456	0
10/02/22	8:00:00	AE	AE	AE	AE	AE	AE	0.0218	276.95	0.88	100	4.343	608.61	9.034	0
10/02/22	9:00:00	AE	AE	AE	AE	AE	AE	0.0237	254.36	1.165	100	4.18	609.2	48.259	0
10/02/22	10:00:00	AE	AE	AE	AE	AE	AE	0.0252	168.29	0.476	100	4.564	609.5	122.65	0
10/02/22	11:00:00	AE	AE	AE	AE	AE	AE	0.0304	247.86	0.652	100	6.073	609.58	409.52	0
10/02/22	12:00:00	AE	AE	AE	AE	AE	AE	0.0536	125.79	0.748	73.936	10.57	609.2	736.72	0
10/02/22	13:00:00	AE	AE	AE	AE	AE	AE	0.1033	118.1	1.131	45.054	14.784	608.42	809.03	0
10/02/22	14:00:00	AE	AE	AE	AE	AE	AE	0.1075	132.92	1.802	34.835	17.323	607.31	814.35	0
10/02/22	15:00:00	AE	AE	AE	AE	AE	AE	0.1226	139.17	1.66	28.748	19.113	606.33	679.21	0
10/02/22	16:00:00	AE	AE	AE	AE	AE	AE	0.0755	161.18	1.454	23.984	20.636	605.7	577.22	0
10/02/22	17:00:00	AE	AE	AE	AE	AE	AE	0.0673	184.89	1.306	20.538	21.461	605.4	408.48	0
10/02/22	18:00:00	AE	AE	AE	AE	AE	AE	0.0602	61.005	2.688	27.595	20.108	605.41	125.97	0
10/02/22	19:00:00	AE	AE	AE	AE	AE	AE	0.0667	72.164	3.391	40.5	16.86	605.86	18.703	0
10/02/22	20:00:00	AE	AE	AE	AE	AE	AE	0.0448	46.368	4.211	45.453	15.052	606.29	2.448	0
10/02/22	21:00:00	AE	AE	AE	AE	AE	AE	0.0426	36.766	3.039	46.007	14.247	606.75	2.384	0
10/02/22	22:00:00	AE	AE	AE	AE	AE	AE	0.0562	38.641	2.596	51.192	13.284	607.03	2.269	0
10/02/22	23:00:00	AE	AE	AE	AE	AE	AE	0.0528	119.63	2.035	66.866	11.695	607.58	2.212	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0465
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:	11/2/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
11/02/22	0:00:00	AE	AE	AE	AE	AE	AE	0.0218	109.05	1.885	83.357	10.393	607.88	2.187	0	
11/02/22	1:00:00	AE	AE	AE	AE	AE	AE	0.001	67.397	2.602	88.873	9.927	607.91	2.156	0	
11/02/22	2:00:00	AE	AE	AE	AE	AE	AE	0.0048	176.06	2.012	95.262	9.445	607.92	2.065	0	
11/02/22	3:00:00	AE	AE	AE	AE	AE	AE	0.006	61.039	2.145	91.322	9.586	607.75	2.105	0	
11/02/22	4:00:00	AE	AE	AE	AE	AE	AE	0.0157	58.544	0.947	92.58	9.329	607.5	2.148	0	
11/02/22	5:00:00	AE	AE	AE	AE	AE	AE	0.0236	49.146	1.2	93.812	9.01	607.4	2.028	0	
11/02/22	6:00:00	AE	AE	AE	AE	AE	AE	0.0308	22.744	0.4	95.512	8.415	607.42	2.063	0	
11/02/22	7:00:00	AE	AE	AE	AE	AE	AE	0.0393	125.53	0.406	97.181	8.006	607.72	2.071	0	
11/02/22	8:00:00	AE	AE	AE	AE	AE	AE	0.053	193.91	0.832	94.773	7.738	608.17	36.488	0	
11/02/22	9:00:00	AE	AE	AE	AE	AE	AE	0.049	188.73	1.501	87.93	8.491	608.51	224.61	0	
11/02/22	10:00:00	AE	AE	AE	AE	AE	AE	0.0427	116.24	0.724	70.586	11.111	608.68	442.1	0	
11/02/22	11:00:00	AE	AE	AE	AE	AE	AE	0.0498	172.89	1.158	56.024	13.405	608.77	610.26	0	
11/02/22	12:00:00	AE	AE	AE	AE	AE	AE	0.1033	158.88	0.988	43.029	15.804	608.2	747.51	0	
11/02/22	13:00:00	AE	AE	AE	AE	AE	AE	0.1347	129.69	1.298	32.718	18.037	607.27	784.4	0	
11/02/22	14:00:00	AE	AE	AE	AE	AE	AE	0.1085	159.5	2.001	24.47	19.537	606.36	808.69	0	
11/02/22	15:00:00	AE	AE	AE	AE	AE	AE	0.066	131.15	1.744	23.372	19.665	605.52	529.44	0	
11/02/22	16:00:00	AE	AE	AE	AE	AE	AE	0.0451	99.663	1.697	22.787	20.169	605	407.48	0	
11/02/22	17:00:00	AE	AE	AE	AE	AE	AE	0.0464	102.93	1.936	21.382	20.843	604.84	388.31	0	
11/02/22	18:00:00	AE	AE	AE	AE	AE	AE	0.0521	162.35	2.619	16.149	21.365	604.97	185.95	0	
11/02/22	19:00:00	AE	AE	AE	AE	AE	AE	0.0352	181.6	2.028	17.281	20.269	605.3	23.698	0	
11/02/22	20:00:00	AE	AE	AE	AE	AE	AE	0.0306	122.99	2.009	38.936	17.502	605.96	2.58	0	
11/02/22	21:00:00	AE	AE	AE	AE	AE	AE	0.0575	46.504	2.572	45.817	16.179	606.64	2.531	0	
11/02/22	22:00:00	AE	AE	AE	AE	AE	AE	0.0688	64.286	1.789	48.174	15.392	607.01	2.494	0	
11/02/22	23:00:00	AE	AE	AE	AE	AE	AE	0.0475	127.14	0.994	42.685	15.242	607.37	2.448	0	

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0472
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:	12/2/22

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	
12/02/22	0:00:00	AE	AE	AE	AE	AE	AE	0.049	223.27	0.393	42.95	13.721	607.65	2.392	0	
12/02/22	1:00:00	AE	AE	AE	AE	AE	AE	0.08	136.53	0.746	45.023	13.362	607.76	2.203	0	
12/02/22	2:00:00	AE	AE	AE	AE	AE	AE	0.0696	140.19	0.589	57.277	12.36	607.76	2.203	0	
12/02/22	3:00:00	AE	AE	AE	AE	AE	AE	0.0392	257.5	1.533	51.909	11.43	607.76	2.149	0	
12/02/22	4:00:00	AE	AE	AE	AE	AE	AE	0.0429	188.92	0.677	39.897	11.89	607.8	2.197	0	
12/02/22	5:00:00	AE	AE	AE	AE	AE	AE	0.0171	218.86	0.941	42.865	10.74	608.07	2.207	0	
12/02/22	6:00:00	AE	AE	AE	AE	AE	AE	0.0194	172.91	2.119	41.333	10.804	608.31	2.29	0	
12/02/22	7:00:00	AE	AE	AE	AE	AE	AE	0.023	215.71	1.526	45.692	10.067	608.81	2.271	0	
12/02/22	8:00:00	AE	AE	AE	AE	AE	AE	0.0377	271.53	0.956	52.531	8.944	609.36	34.86	0	
12/02/22	9:00:00	AE	AE	AE	AE	AE	AE	0.0844	178.23	0.614	46.973	11.171	609.82	212.84	0	
12/02/22	10:00:00	AE	AE	AE	AE	AE	AE	0.0522	135.61	1.462	32.629	14.248	610.08	404.37	0	
12/02/22	11:00:00	AE	AE	AE	AE	AE	AE	0.0392	53.16	2.003	28.342	16.388	610.32	650.16	0	
12/02/22	12:00:00	AE	AE	AE	AE	AE	AE	0.09	147.12	1.542	24.399	17.467	610.17	742.2	0	
12/02/22	13:00:00	AE	AE	AE	AE	AE	AE	0.0984	129	1.479	19.991	18.375	609.67	819.98	0	
12/02/22	14:00:00	AE	AE	AE	AE	AE	AE	0.0951	154.09	1.736	15.718	19.411	609.02	815.75	0	
12/02/22	15:00:00	AE	AE	AE	AE	AE	AE	0.0511	119.42	1.984	11.698	20.584	608.39	740.6	0	
12/02/22	16:00:00	AE	AE	AE	AE	AE	AE	0.0368	132.59	1.649	9.069	21.367	608.05	611.52	0	
12/02/22	17:00:00	AE	AE	AE	AE	AE	AE	0.0328	205.84	1.258	8.277	21.666	608.06	414.86	0	
12/02/22	18:00:00	AE	AE	AE	AE	AE	AE	0.0283	124.46	2.375	8.468	21.124	608.42	203.12	0	
12/02/22	19:00:00	AE	AE	AE	AE	AE	AE	0.028	71.026	2.823	16.687	19.622	608.93	27.339	0	
12/02/22	20:00:00	AE	AE	AE	AE	AE	AE	0.0322	43.832	4.145	29.733	17.497	609.74	2.485	0	
12/02/22	21:00:00	AE	AE	AE	AE	AE	AE	0.0398	45.591	4.907	54.523	14.678	611.02	2.511	0	
12/02/22	22:00:00	AE	AE	AE	AE	AE	AE	0.0763	45.421	4.745	62.794	13.42	611.75	2.488	0	
12/02/22	23:00:00	AE	AE	AE	AE	AE	AE	0.025	46.224	3.436	67.037	12.95	611.91	2.331	0	

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0495
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:	13/02/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
13/02/22	0:00:00	AE	AE	AE	AE	AE	AE	0.006	60.587	2.839	62.693	13.176	612.16	2.258	0
13/02/22	1:00:00	AE	AE	AE	AE	AE	AE	0.0068	93.579	2.572	72.052	11.9	612.16	2.233	0
13/02/22	2:00:00	AE	AE	AE	AE	AE	AE	0.0204	152.65	2.722	81.513	11.008	612.28	2.211	0
13/02/22	3:00:00	AE	AE	AE	AE	AE	AE	0.0088	177.52	3.076	86.144	10.207	612.49	2.183	0
13/02/22	4:00:00	AE	AE	AE	AE	AE	AE	0.0108	143.58	2.432	92.718	9.132	612.68	2.18	0
13/02/22	5:00:00	AE	AE	AE	AE	AE	AE	0.0266	55.847	2.352	92.336	8.86	612.8	2.143	0
13/02/22	6:00:00	AE	AE	AE	AE	AE	AE	0.0226	60.587	2.842	91.969	8.495	613.06	2.09	0
13/02/22	7:00:00	AE	AE	AE	AE	AE	AE	0.0111	64.064	3.37	88.249	8.166	613.37	2.19	0
13/02/22	8:00:00	AE	AE	AE	AE	AE	AE	0.0117	51.482	3.09	82.533	8.024	613.67	30.213	0
13/02/22	9:00:00	AE	AE	AE	AE	AE	AE	0.0259	57.813	2.427	77.689	9.272	613.92	205.14	0
13/02/22	10:00:00	AE	AE	AE	AE	AE	AE	0.0204	50.096	3.279	69.039	10.33	614.36	324.48	0
13/02/22	11:00:00	AE	AE	AE	AE	AE	AE	0.0869	48.587	3.032	62.261	11.138	614.76	347.74	0
13/02/22	12:00:00	AE	AE	AE	AE	AE	AE	0.0551	59.69	2.935	52.861	12.469	614.39	484.2	0
13/02/22	13:00:00	AE	AE	AE	AE	AE	AE	0.0382	79.366	3.082	49.443	12.891	613.96	378.82	0
13/02/22	14:00:00	AE	AE	AE	AE	AE	AE	0.0376	61.206	3.151	47.106	13.587	613.29	723.5	0
13/02/22	15:00:00	AE	AE	AE	AE	AE	AE	0.0465	68.64	2.545	45.487	13.701	612.63	407.03	0
13/02/22	16:00:00	AE	AE	AE	AE	AE	AE	0.0617	82.416	2.562	43.092	14.407	612.28	515.23	0
13/02/22	17:00:00	AE	AE	AE	AE	AE	AE	0.0467	60.183	3.379	44.693	13.799	612.16	357.17	0
13/02/22	18:00:00	AE	AE	AE	AE	AE	AE	0.0427	64.463	2.852	46.508	13.038	612.4	117.11	0
13/02/22	19:00:00	AE	AE	AE	AE	AE	AE	0.0249	57.184	3.809	52.087	11.033	612.82	10.639	0
13/02/22	20:00:00	AE	AE	AE	AE	AE	AE	0.0216	46.115	3.002	54.891	9.673	613.26	2.371	0
13/02/22	21:00:00	AE	AE	AE	AE	AE	AE	0.0005	46.395	3.314	56.086	8.832	613.79	2.208	0
13/02/22	22:00:00	AE	AE	AE	AE	AE	AE	0	46.495	2.754	57.631	8.617	614.26	2.192	0
13/02/22	23:00:00	AE	AE	AE	AE	AE	AE	0.0138	47.536	3.075	57.227	8.595	614.07	2.208	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.027
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:	14/02/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
14/02/22	0:00:00	AE	AE	AE	AE	AE	AE	0.0205	55.848	2.725	57.564	8.502	613.99	2.192	0
14/02/22	1:00:00	AE	AE	AE	AE	AE	AE	0.0195	45.762	2.219	58.387	8.907	613.81	2.156	0
14/02/22	2:00:00	AE	AE	AE	AE	AE	AE	0.0148	57.362	3.15	61.871	8.828	613.44	2.167	0
14/02/22	3:00:00	AE	AE	AE	AE	AE	AE	0.0106	52.68	2.657	62.203	8.559	613.06	2.222	0
14/02/22	4:00:00	AE	AE	AE	AE	AE	AE	0.011	243.74	1.271	62.876	7.029	612.73	2.143	0
14/02/22	5:00:00	AE	AE	AE	AE	AE	AE	0.0231	203.22	1.442	63.103	6.205	612.58	2.18	0
14/02/22	6:00:00	AE	AE	AE	AE	AE	AE	0.0242	284.15	1.935	65.69	6.117	612.48	2.367	0
14/02/22	7:00:00	AE	AE	AE	AE	AE	AE	0.0249	287.36	1.308	72.846	6.157	612.67	2.26	0
14/02/22	8:00:00	AE	AE	AE	AE	AE	AE	0.0218	302.39	1.666	72.971	6.11	613.02	7.706	0
14/02/22	9:00:00	AE	AE	AE	AE	AE	AE	0.0471	279.85	0.842	67.951	6.203	613.33	54.069	0
14/02/22	10:00:00	AE	AE	AE	AE	AE	AE	0.0644	163.23	0.277	62.592	7.572	613.42	142.26	0
14/02/22	11:00:00	AE	AE	AE	AE	AE	AE	0.0405	121.83	0.653	57.881	9.268	613.38	331.74	0
14/02/22	12:00:00	AE	AE	AE	AE	AE	AE	0.0503	78.641	1.494	55.17	10.875	612.96	307.8	0
14/02/22	13:00:00	AE	AE	AE	AE	AE	AE	0.0709	89.378	1.547	49.146	13.341	612.45	799.16	0
14/02/22	14:00:00	AE	AE	AE	AE	AE	AE	0.0794	101.67	1.772	45.07	15.013	611.64	823.61	0
14/02/22	15:00:00	AE	AE	AE	AE	AE	AE	0.0943	125.05	1.775	39.353	16.592	610.78	558.5	0
14/02/22	16:00:00	AE	AE	AE	AE	AE	AE	0.1076	72.102	2.791	39.492	16.574	610.24	281.07	0
14/02/22	17:00:00	AE	AE	AE	AE	AE	AE	0.0747	64.832	2.774	39.422	16.603	610.05	200.62	0
14/02/22	18:00:00	AE	AE	AE	AE	AE	AE	0.0476	66.644	2.452	39.925	16.815	610.07	139.8	0
14/02/22	19:00:00	AE	AE	AE	AE	AE	AE	0.0466	52.721	2.148	43.855	15.649	610.29	23.656	0
14/02/22	20:00:00	AE	AE	AE	AE	AE	AE	0.0505	59.899	2.047	52.827	14.187	610.49	2.516	0
14/02/22	21:00:00	AE	AE	AE	AE	AE	AE	0.0502	32.292	1.449	53.028	13.923	611.08	2.424	0
14/02/22	22:00:00	AE	AE	AE	AE	AE	AE	0.0413	291.63	3.173	53.033	11.428	611.85	2.286	0
14/02/22	23:00:00	AE	AE	AE	AE	AE	AE	0.058	265.52	0.91	54.751	10.414	612.24	2.273	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0456
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:	15/02/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
15/02/22	0:00:00	AE	AE	AE	AE	AE	AE	0.0073	203.3	1.259	53.967	10.7	612.28	2.173	0	
15/02/22	1:00:00	AE	AE	AE	AE	AE	AE	0.0089	186.9	1.326	53.613	11.159	611.94	2.242	0	
15/02/22	2:00:00	AE	AE	AE	AE	AE	AE	0.0119	195.56	1.039	56.227	11.03	611.55	2.188	0	
15/02/22	3:00:00	AE	AE	AE	AE	AE	AE	0.0111	107.48	1.146	60.933	9.87	611.15	2.214	0	
15/02/22	4:00:00	AE	AE	AE	AE	AE	AE	0.0407	149.49	0.795	65.265	9.185	610.82	2.162	0	
15/02/22	5:00:00	AE	AE	AE	AE	AE	AE	0.0545	86.852	0.901	71.697	8.656	610.68	2.198	0	
15/02/22	6:00:00	AE	AE	AE	AE	AE	AE	0.0513	201.81	0.703	82.818	7.686	610.8	2.214	0	
15/02/22	7:00:00	AE	AE	AE	AE	AE	AE	0.0532	314.13	0.308	88.769	6.669	611.25	2.218	0	
15/02/22	8:00:00	AE	AE	AE	AE	AE	AE	0.1184	236.95	0.017	86.294	7.468	611.59	47.865	0	
15/02/22	9:00:00	AE	AE	AE	AE	AE	AE	0.1162	209.95	0.12	71.95	9.762	611.74	244.54	0	
15/02/22	10:00:00	AE	AE	AE	AE	AE	AE	0.112	250.74	0.236	54.86	13.001	612.14	451.81	0	
15/02/22	11:00:00	AE	AE	AE	AE	AE	AE	0.1169	100.76	0.798	45.595	15.708	612.31	623.25	0	
15/02/22	12:00:00	AE	AE	AE	AE	AE	AE	0.1646	95.088	1.233	37.836	18.069	611.82	755.79	0	
15/02/22	13:00:00	AE	AE	AE	AE	AE	AE	0.1468	164.22	1.104	30.671	20.605	611.08	822.38	0	
15/02/22	14:00:00	AE	AE	AE	AE	AE	AE	0.141	156.52	1.49	23.112	22.678	610.16	836.07	0	
15/02/22	15:00:00	AE	AE	AE	AE	AE	AE	0.0648	138.52	1.75	20.621	23.017	609.19	563.06	0	
15/02/22	16:00:00	AE	AE	AE	AE	AE	AE	0.0532	285.39	1.436	18.466	23.083	608.44	311.82	0	
15/02/22	17:00:00	AE	AE	AE	AE	AE	AE	0.0521	195.82	1.226	16.389	23.696	608	250.04	0	
15/02/22	18:00:00	AE	AE	AE	AE	AE	AE	0.037	199.4	1.285	14.186	24.427	607.94	223.66	0	
15/02/22	19:00:00	AE	AE	AE	AE	AE	AE	0.0296	56.835	3.619	27.445	20.816	608.28	35.302	0	
15/02/22	20:00:00	AE	AE	AE	AE	AE	AE	0.0465	45.134	3.317	32.356	18.753	608.84	2.524	0	
15/02/22	21:00:00	AE	AE	AE	AE	AE	AE	0.0316	50.528	1.064	34.973	17.715	609.38	2.472	0	
15/02/22	22:00:00	AE	AE	AE	AE	AE	AE	0.0411	113.85	0.857	39.558	16.28	609.86	2.39	0	
15/02/22	23:00:00	AE	AE	AE	AE	AE	AE	0.0684	95.443	0.37	42.522	15.523	610	2.339	0	

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0658
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:	16/02/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
16/02/22	0:00:00	AE	AE	AE	AE	AE	AE	0.1216	202.41	0.599	45.875	14.383	610.19	2.433	0	
16/02/22	1:00:00	AE	AE	AE	AE	AE	AE	0.1308	236.39	0.544	46.439	13.389	610.29	2.242	0	
16/02/22	2:00:00	AE	AE	AE	AE	AE	AE	0.0608	222.11	0.455	46.448	13.316	610.12	2.154	0	
16/02/22	3:00:00	AE	AE	AE	AE	AE	AE	0.0453	195.34	0.549	46.821	12.083	609.92	2.188	0	
16/02/22	4:00:00	AE	AE	AE	AE	AE	AE	0.0277	173.89	0.382	51.708	11.157	609.84	2.114	0	
16/02/22	5:00:00	AE	AE	AE	AE	AE	AE	0.0389	265.06	0.371	53.293	10.417	609.86	2.077	0	
16/02/22	6:00:00	AE	AE	AE	AE	AE	AE	0.0392	267	0.503	53.6	9.747	609.9	2.228	0	
16/02/22	7:00:00	AE	AE	AE	AE	AE	AE	0.0404	291.01	0.276	56.63	9.467	610.28	2.211	0	
16/02/22	8:00:00	AE	AE	AE	AE	AE	AE	0.1187	214.27	0.193	58.985	9.76	610.6	49.533	0	
16/02/22	9:00:00	AE	AE	AE	AE	AE	AE	0.18	38.244	1.188	45.633	13.629	610.66	262.15	0	
16/02/22	10:00:00	AE	AE	AE	AE	AE	AE	0.1997	72.479	1.416	34.427	17.202	610.86	467.12	0	
16/02/22	11:00:00	AE	AE	AE	AE	AE	AE	0.151	148.84	3.615	20.434	20.404	610.76	657.16	0	
16/02/22	12:00:00	AE	AE	AE	AE	AE	AE	0.0781	174.65	3.981	15.701	22.29	610.4	778.49	0	
16/02/22	13:00:00	AE	AE	AE	AE	AE	AE	0.0892	174.14	4.455	12.664	23.928	609.69	838.05	0	
16/02/22	14:00:00	AE	AE	AE	AE	AE	AE	0.0662	167.99	4.139	9.986	25.197	608.91	831.42	0	
16/02/22	15:00:00	AE	AE	AE	AE	AE	AE	0.0549	179.81	4.982	9.409	25.658	608.06	759.45	0	
16/02/22	16:00:00	AE	AE	AE	AE	AE	AE	0.0624	171.83	5.003	8.476	26.072	607.44	621.68	0	
16/02/22	17:00:00	AE	AE	AE	AE	AE	AE	0.045	171.95	4.826	8.417	26.022	607.2	428.9	0	
16/02/22	18:00:00	AE	AE	AE	AE	AE	AE	0.0411	177.2	4.683	9.851	25.603	607.12	210.25	0	
16/02/22	19:00:00	AE	AE	AE	AE	AE	AE	0.0376	176.01	4.014	9.768	24.563	607.33	29.425	0	
16/02/22	20:00:00	AE	AE	AE	AE	AE	AE	0.0308	174.27	2.964	12.503	23.219	607.69	2.232	0	
16/02/22	21:00:00	AE	AE	AE	AE	AE	AE	0.0154	169.4	2.489	15.256	22.082	608.28	2.401	0	
16/02/22	22:00:00	AE	AE	AE	AE	AE	AE	0.0126	169.38	2.32	17.727	20.927	608.8	2.522	0	
16/02/22	23:00:00	AE	AE	AE	AE	AE	AE	0.0124	132.87	0.914	20.906	19.588	609.08	2.486	0	

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0708
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:	17/02/22

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	
17/02/22	0:00:00	AE	AE	AE	AE	AE	AE	AE	0.0101	59.502	0.344	26.008	17.69	609.28	2.545	0
17/02/22	1:00:00	AE	AE	AE	AE	AE	AE	AE	0.0199	48.859	0.924	30.16	16.963	609.16	2.451	0
17/02/22	2:00:00	AE	AE	AE	AE	AE	AE	AE	0.0168	120.92	1.09	31.431	16.811	609.05	2.344	0
17/02/22	3:00:00	AE	AE	AE	AE	AE	AE	AE	0.006	111.07	0.63	32.191	16.099	608.94	2.235	0
17/02/22	4:00:00	AE	AE	AE	AE	AE	AE	AE	0	171.07	1.191	34.283	15.213	608.71	2.203	0
17/02/22	5:00:00	AE	AE	AE	AE	AE	AE	AE	0	177.15	1.716	34.894	15.031	608.64	2.174	0
17/02/22	6:00:00	AE	AE	AE	AE	AE	AE	AE	0	173.92	1.382	34.67	14.645	608.77	2.086	0
17/02/22	7:00:00	AE	AE	AE	AE	AE	AE	AE	0	248.85	0.926	39.734	13.076	609.34	2.243	0
17/02/22	8:00:00	AE	AE	AE	AE	AE	AE	AE	0.0196	188.5	1.417	36.356	14.175	609.89	64.008	0
17/02/22	9:00:00	AE	AE	AE	AE	AE	AE	AE	0.022	169.25	1.043	32.043	16.089	610.13	276.32	0
17/02/22	10:00:00	AE	AE	AE	AE	AE	AE	AE	0.0306	157.76	2.095	25.95	18.596	610.2	484.91	0
17/02/22	11:00:00	AE	AE	AE	AE	AE	AE	AE	0.053	192.79	3.138	19.79	21.058	610.32	658.59	0
17/02/22	12:00:00	AE	AE	AE	AE	AE	AE	AE	0.0732	191.63	2.884	16.436	22.889	610.26	782.16	0
17/02/22	13:00:00	AE	AE	AE	AE	AE	AE	AE	0.0507	197.28	3.317	13.605	24.299	609.72	839.83	0
17/02/22	14:00:00	AE	AE	AE	AE	AE	AE	AE	0.0376	209.96	4.537	11.296	25.249	608.95	826.84	0
17/02/22	15:00:00	AE	AE	AE	AE	AE	AE	AE	0.0623	199.05	3.583	10.94	26.104	608.36	751.97	0
17/02/22	16:00:00	AE	AE	AE	AE	AE	AE	AE	0.0369	188.7	4.611	9.922	26.455	607.78	618.73	0
17/02/22	17:00:00	AE	AE	AE	AE	AE	AE	AE	0.0399	171.8	3.806	10.839	26.606	607.58	416.04	0
17/02/22	18:00:00	AE	AE	AE	AE	AE	AE	AE	0.0358	170.4	3.508	9.829	26.59	607.68	216.94	0
17/02/22	19:00:00	AE	AE	AE	AE	AE	AE	AE	0.0333	168.94	2.492	10.722	25.413	607.88	27.324	0
17/02/22	20:00:00	AE	AE	AE	AE	AE	AE	AE	0.0214	204.88	1.208	13.418	23.673	608.35	2.401	0
17/02/22	21:00:00	AE	AE	AE	AE	AE	AE	AE	0.0244	145.86	1.038	16.02	22.391	609.05	2.405	0
17/02/22	22:00:00	AE	AE	AE	AE	AE	AE	AE	0.0294	170.27	2.337	16.881	21.377	609.52	2.409	0
17/02/22	23:00:00	AE	AE	AE	AE	AE	AE	AE	0.0177	171.09	3.048	16.877	20.8	609.54	2.353	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0267
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:	18/02/22

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
18/02/22	0:00:00	AE	AE	AE	AE	AE	AE	0.0114	166.06	1.956	18.787	19.795	609.83	2.323	0
18/02/22	1:00:00	AE	AE	AE	AE	AE	AE	0.009	71.699	1.967	31.371	18.762	610.14	2.169	0
18/02/22	2:00:00	AE	AE	AE	AE	AE	AE	0.0328	263.93	0.503	47.529	16.488	610.15	2.335	0
18/02/22	3:00:00	AE	AE	AE	AE	AE	AE	0.0286	201.53	0.345	44.08	15.442	610.03	2.25	0
18/02/22	4:00:00	AE	AE	AE	AE	AE	AE	0.0271	84.963	0.891	59.635	15.031	609.86	2.187	0
18/02/22	5:00:00	AE	AE	AE	AE	AE	AE	0.0165	64.749	1.871	69.278	14.07	609.84	1.924	0
18/02/22	6:00:00	AE	AE	AE	AE	AE	AE	0.014	104.24	0.696	79.606	13.122	609.97	2.064	0
18/02/22	7:00:00	AE	AE	AE	AE	AE	AE	0.0214	112.94	1.745	83.954	12.467	610.33	2.114	0
18/02/22	8:00:00	AE	AE	AE	AE	AE	AE	0.0534	85.222	2.533	75.823	12.988	610.8	49.52	0
18/02/22	9:00:00	AE	AE	AE	AE	AE	AE	0.0453	116.23	1.539	67.516	14.364	611.16	253.18	0
18/02/22	10:00:00	AE	AE	AE	AE	AE	AE	0.0661	59.081	2.588	57.605	16.463	611.51	465.15	0
18/02/22	11:00:00	AE	AE	AE	AE	AE	AE	0.0648	51.278	2.912	50.111	18.009	611.75	639.9	0
18/02/22	12:00:00	AE	AE	AE	AE	AE	AE	0.0822	58.776	2.632	41.391	19.805	611.34	766.48	0
18/02/22	13:00:00	AE	AE	AE	AE	AE	AE	0.1175	68.49	2.461	28.987	22.383	610.46	824.24	0
18/02/22	14:00:00	AE	AE	AE	AE	AE	AE	0.0855	68.844	2.56	23.529	23.955	609.55	825.2	0
18/02/22	15:00:00	AE	AE	AE	AE	AE	AE	0.0679	84.622	2.565	19.107	25.474	608.56	767.66	0
18/02/22	16:00:00	AE	AE	AE	AE	AE	AE	0.0542	81.511	3.913	20.205	25.342	607.89	626.55	0
18/02/22	17:00:00	AE	AE	AE	AE	AE	AE	0.0812	94.276	4.829	23.358	24.011	607.81	337.99	0
18/02/22	18:00:00	AE	AE	AE	AE	AE	AE	0.1071	86.1	4.345	27.027	22.377	608.01	129.63	0
18/02/22	19:00:00	AE	AE	AE	AE	AE	AE	0.0839	74.333	3.649	34.474	19.8	608.59	29.047	0
18/02/22	20:00:00	AE	AE	AE	AE	AE	AE	0.0791	46.215	2.837	41.811	17.577	609.36	2.458	0
18/02/22	21:00:00	AE	AE	AE	AE	AE	AE	0.0499	53.64	2.551	46.211	16.304	610.11	2.366	0
18/02/22	22:00:00	AE	AE	AE	AE	AE	AE	0.0459	41.628	2.105	52.698	15.1	610.62	2.373	0
18/02/22	23:00:00	AE	AE	AE	AE	AE	AE	0.055	61.896	2.288	61.251	13.608	610.8	2.383	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0542
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:	19/02/22

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	
19/02/22	0:00:00	AE	AE	AE	AE	AE	AE	0.0242	68.783	2.413	69.202	12.213	611.21	2.301	0	
19/02/22	1:00:00	AE	AE	AE	AE	AE	AE	0.012	150.25	1.529	78.078	11.173	611.43	2.177	0	
19/02/22	2:00:00	AE	AE	AE	AE	AE	AE	0.0077	286.68	1.836	88.282	9.771	611.5	2.116	0	
19/02/22	3:00:00	AE	AE	AE	AE	AE	AE	0.0111	276.56	1.765	89.67	9.639	611.18	1.919	0	
19/02/22	4:00:00	AE	AE	AE	AE	AE	AE	0.0164	304.13	1.233	89.917	9.654	611.07	1.923	0	
19/02/22	5:00:00	AE	AE	AE	AE	AE	AE	0.0196	303.99	1.118	90.391	9.585	611.03	1.93	0	
19/02/22	6:00:00	AE	AE	AE	AE	AE	AE	0.0352	316.87	1.131	86.978	10.056	611.06	1.986	0	
19/02/22	7:00:00	AE	AE	AE	AE	AE	AE	0.044	114.95	1.398	83.769	10.381	611.38	1.888	0	
19/02/22	8:00:00	AE	AE	AE	AE	AE	AE	0.0283	79.274	0.565	81.372	10.679	611.89	10.361	0	
19/02/22	9:00:00	AE	AE	AE	AE	AE	AE	0.0335	205.03	1.414	80.17	10.794	612.31	55.591	0	
19/02/22	10:00:00	AE	AE	AE	AE	AE	AE	0.046	178.38	1.342	75.677	11.482	612.77	155.9	0	
19/02/22	11:00:00	AE	AE	AE	AE	AE	AE	0.0621	209.98	1.615	68.495	12.425	613.11	319.66	0	
19/02/22	12:00:00	AE	AE	AE	AE	AE	AE	0.0683	117.84	1.534	57.745	14.291	612.81	772.07	0	
19/02/22	13:00:00	AE	AE	AE	AE	AE	AE	0.0795	175.91	1.632	51.376	15.817	612.25	800.56	0	
19/02/22	14:00:00	AE	AE	AE	AE	AE	AE	0.1001	290.54	2.417	48.594	16.722	611.48	791.61	0	
19/02/22	15:00:00	AE	AE	AE	AE	AE	AE	0.12	290.58	3.21	47.945	17.054	610.8	722.98	0	
19/02/22	16:00:00	AE	AE	AE	AE	AE	AE	0.0891	302.23	2.926	48.991	16.86	610.29	588.13	0	
19/02/22	17:00:00	AE	AE	AE	AE	AE	AE	0.0444	298.98	3.316	53.741	15.788	610.13	391.36	0	
19/02/22	18:00:00	AE	AE	AE	AE	AE	AE	0.0623	292.61	2.824	58.23	14.527	610.25	135.55	0	
19/02/22	19:00:00	AE	AE	AE	AE	AE	AE	0.0363	282.88	2.249	63.755	12.959	610.55	20.197	0	
19/02/22	20:00:00	AE	AE	AE	AE	AE	AE	0.0205	228.47	1.282	70.362	11.555	611.09	2.293	0	
19/02/22	21:00:00	AE	AE	AE	AE	AE	AE	0	56.19	3.545	81.228	10.384	611.81	2.145	0	
19/02/22	22:00:00	AE	AE	AE	AE	AE	AE	0	48.451	3.424	87.61	9.592	612.41	2.277	0	
19/02/22	23:00:00	AE	AE	AE	AE	AE	AE	0	80.098	2.88	84.709	9.683	612.62	2.194	0	

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.04
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:	20/02/22

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	
20/02/22	0:00:00	AE	AE	AE	AE	AE	AE	AE	0.0125	59.602	4.004	80.848	9.922	612.5	2.173	0
20/02/22	1:00:00	AE	AE	AE	AE	AE	AE	AE	0.0172	55.207	3.128	79.576	9.946	612.72	2.135	0
20/02/22	2:00:00	AE	AE	AE	AE	AE	AE	AE	0.0197	82.411	1.583	77.925	10.174	612.43	2.021	0
20/02/22	3:00:00	AE	AE	AE	AE	AE	AE	AE	0.0213	272.15	1.346	78.471	9.982	612.14	2.076	0
20/02/22	4:00:00	AE	AE	AE	AE	AE	AE	AE	0.0254	289.36	1.678	81.027	9.467	611.94	2.017	0
20/02/22	5:00:00	AE	AE	AE	AE	AE	AE	AE	0.0255	295.8	0.923	79.918	9.669	611.76	2.001	0
20/02/22	6:00:00	AE	AE	AE	AE	AE	AE	AE	0.0269	263.12	1.136	80.81	9.515	611.84	2.014	0
20/02/22	7:00:00	AE	AE	AE	AE	AE	AE	AE	0.0336	253.16	0.78	82.6	9.187	611.96	1.986	0
20/02/22	8:00:00	AE	AE	AE	AE	AE	AE	AE	0.034	267.96	1.056	82.97	9.123	612.35	1.951	0
20/02/22	9:00:00	AE	AE	AE	AE	AE	AE	AE	0.0304	200.08	0.642	80.66	9.533	612.64	1.28.35	0
20/02/22	10:00:00	AE	AE	AE	AE	AE	AE	AE	0.0353	237.71	0.756	70.52	11.14	612.91	421.58	0
20/02/22	11:00:00	AE	AE	AE	AE	AE	AE	AE	0.0455	191.33	0.619	56.912	13.659	612.89	635.25	0
20/02/22	12:00:00	AE	AE	AE	AE	AE	AE	AE	0.0662	208.54	1.123	46.595	16.401	612.52	759.42	0
20/02/22	13:00:00	AE	AE	AE	AE	AE	AE	AE	0.1101	174.14	1.42	36.303	19.309	611.74	819.92	0
20/02/22	14:00:00	AE	AE	AE	AE	AE	AE	AE	0.1638	163.59	1.506	27.905	22.113	610.78	818.52	0
20/02/22	15:00:00	AE	AE	AE	AE	AE	AE	AE	0.102	196.79	1.774	22.265	23.994	609.93	744.81	0
20/02/22	16:00:00	AE	AE	AE	AE	AE	AE	AE	0.0556	150.45	1.882	17.202	25.328	609.11	600.73	0
20/02/22	17:00:00	AE	AE	AE	AE	AE	AE	AE	0.0474	104.78	1.711	16.044	25.966	608.69	391.6	0
20/02/22	18:00:00	AE	AE	AE	AE	AE	AE	AE	0.0457	232.78	2.119	18.543	25.293	608.56	136.65	0
20/02/22	19:00:00	AE	AE	AE	AE	AE	AE	AE	0.0365	138.86	2.494	26.9	22.907	608.87	10.712	0
20/02/22	20:00:00	AE	AE	AE	AE	AE	AE	AE	0.0487	61.445	2.589	31.637	21.22	609.41	2.361	0
20/02/22	21:00:00	AE	AE	AE	AE	AE	AE	AE	0.0472	84.132	1.273	35.969	20.012	609.86	2.454	0
20/02/22	22:00:00	AE	AE	AE	AE	AE	AE	AE	0.0285	63.073	1.17	35.762	19.139	610.29	2.357	0
20/02/22	23:00:00	AE	AE	AE	AE	AE	AE	AE	0.0258	62.476	0.868	37.253	18.31	610.51	2.374	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.046
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:	21/02/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
21/02/22	0:00:00	AE	AE	AE	AE	AE	AE	0.0201	93.35	0.3	41.486	17.597	610.62	2.466	0
21/02/22	1:00:00	AE	AE	AE	AE	AE	AE	0.0314	167.28	0.857	49.3	16.914	610.53	2.42	0
21/02/22	2:00:00	AE	AE	AE	AE	AE	AE	0.0193	250.44	1.502	47.995	15.916	610.58	2.141	0
21/02/22	3:00:00	AE	AE	AE	AE	AE	AE	0.0243	206.47	0.451	48.433	14.886	610.52	2.063	0
21/02/22	4:00:00	AE	AE	AE	AE	AE	AE	0.0314	237.04	0.401	48.899	14.637	610.33	2.115	0
21/02/22	5:00:00	AE	AE	AE	AE	AE	AE	0.0072	174	1.297	52.127	14.159	610	1.983	0
21/02/22	6:00:00	AE	AE	AE	AE	AE	AE	0.0056	186.02	1.683	50.239	13.969	609.88	1.943	0
21/02/22	7:00:00	AE	AE	AE	AE	AE	AE	0.0091	254.34	0.881	55.274	12.589	610.21	2.158	0
21/02/22	8:00:00	AE	AE	AE	AE	AE	AE	0.0323	241.74	0.212	53.688	13.067	610.55	55.405	0
21/02/22	9:00:00	AE	AE	AE	AE	AE	AE	0.0726	126.12	0.6	48.454	15.188	610.63	256.46	0
21/02/22	10:00:00	AE	AE	AE	AE	AE	AE	0.1031	66.562	0.885	36.843	18.8	610.76	463.35	0
21/02/22	11:00:00	AE	AE	AE	AE	AE	AE	0.1109	118.71	0.807	28.657	21.226	610.8	637.43	0
21/02/22	12:00:00	AE	AE	AE	AE	AE	AE	0.12	138.32	1.104	22.542	23.286	610.39	752.98	0
21/02/22	13:00:00	AE	AE	AE	AE	AE	AE	0.1356	85.571	1.262	19.159	24.887	609.66	812.01	0
21/02/22	14:00:00	AE	AE	AE	AE	AE	AE	0.0824	90.366	1.969	17.056	26.128	608.67	812.95	0
21/02/22	15:00:00	AE	AE	AE	AE	AE	AE	0.0595	94.795	2.259	14.429	27.334	607.67	737.15	0
21/02/22	16:00:00	AE	AE	AE	AE	AE	AE	0.0656	74.627	2.208	12.528	28.134	606.93	589.16	0
21/02/22	17:00:00	AE	AE	AE	AE	AE	AE	0.0693	78.864	2.633	10.995	28.345	606.61	348.8	0
21/02/22	18:00:00	AE	AE	AE	AE	AE	AE	0.053	171.28	3.409	8.108	28.849	606.68	255.73	0
21/02/22	19:00:00	AE	AE	AE	AE	AE	AE	0.0629	184.05	3.91	8.702	27.231	607.03	35.154	0
21/02/22	20:00:00	AE	AE	AE	AE	AE	AE	0.0348	187.7	2.725	13.492	25.539	607.58	2.341	0
21/02/22	21:00:00	AE	AE	AE	AE	AE	AE	0.0295	189.96	2.603	15.83	24.399	608.34	2.418	0
21/02/22	22:00:00	AE	AE	AE	AE	AE	AE	0.0355	174.34	2.314	18.189	23.202	608.98	2.426	0
21/02/22	23:00:00	AE	AE	AE	AE	AE	AE	0.0353	176.99	2.506	20.919	21.949	609.14	2.305	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0521
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:	22/02/22

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
22/02/22	0:00:00	AE	AE	AE	AE	AE	AE	0.032	182.23	2.389	22.952	20.899	609.26	2.369	0
22/02/22	1:00:00	AE	AE	AE	AE	AE	AE	0.0483	160.79	1.485	26.037	19.563	609.58	2.178	0
22/02/22	2:00:00	AE	AE	AE	AE	AE	AE	0.0498	208.26	0.279	29.085	18.205	609.64	2.347	0
22/02/22	3:00:00	AE	AE	AE	AE	AE	AE	0.0576	274.43	1.012	31.162	17.542	609.54	2.226	0
22/02/22	4:00:00	AE	AE	AE	AE	AE	AE	0.0246	225.49	0.868	33.802	16.32	609.55	2.284	0
22/02/22	5:00:00	AE	AE	AE	AE	AE	AE	0.0151	213.36	0.694	36.171	16.139	609.72	2.157	0
22/02/22	6:00:00	AE	AE	AE	AE	AE	AE	0.0062	283.92	0.735	42.079	14.154	609.87	2.118	0
22/02/22	7:00:00	AE	AE	AE	AE	AE	AE	0.0714	293.03	0.656	44.187	13.348	610.19	2.241	0
22/02/22	8:00:00	AE	AE	AE	AE	AE	AE	0.1594	279.93	0.807	45.607	13.218	610.51	63.082	0
22/02/22	9:00:00	AE	AE	AE	AE	AE	AE	0.1573	234.35	1.179	38.36	16.379	610.73	277.39	0
22/02/22	10:00:00	AE	AE	AE	AE	AE	AE	0.0736	213.01	0.789	29.476	19.625	611.02	492.17	0
22/02/22	11:00:00	AE	AE	AE	AE	AE	AE	0.0452	195.71	0.71	23.977	21.334	611.09	666.37	0
22/02/22	12:00:00	AE	AE	AE	AE	AE	AE	0.0748	194.5	1.33	19.907	23.134	610.53	793.75	0
22/02/22	13:00:00	AE	AE	AE	AE	AE	AE	0	164.54	3.221	14.166	25.226	609.76	855.39	0
22/02/22	14:00:00	AE	AE	AE	AE	AE	AE	0.095	194.76	2.817	11.819	26.538	609	843.22	0
22/02/22	15:00:00	AE	AE	AE	AE	AE	AE	0.0637	182.31	3.088	8.987	27.834	608.3	768.1	0
22/02/22	16:00:00	AE	AE	AE	AE	AE	AE	0.046	157.59	2.907	8.2	28.617	607.67	626.11	0
22/02/22	17:00:00	AE	AE	AE	AE	AE	AE	0.0421	173.59	2.762	5.385	29.452	607.46	441.93	0
22/02/22	18:00:00	AE	AE	AE	AE	AE	AE	0.0443	177.68	2.458	5.119	29.29	607.44	227.07	0
22/02/22	19:00:00	AE	AE	AE	AE	AE	AE	0.0246	178.27	1.81	6.913	27.992	607.72	35.8	0
22/02/22	20:00:00	AE	AE	AE	AE	AE	AE	0.0583	169.6	1.566	8.341	25.878	608.39	2.149	0
22/02/22	21:00:00	AE	AE	AE	AE	AE	AE	0.0355	129.46	1.369	13.164	25.238	609.11	2.292	0
22/02/22	22:00:00	AE	AE	AE	AE	AE	AE	0.0223	47.685	1.081	27.434	22.768	609.65	2.316	0
22/02/22	23:00:00	AE	AE	AE	AE	AE	AE	0.0505	78.855	0.702	30.606	21.741	609.87	2.415	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0541
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:	23/02/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
23/02/22	0:00:00	AE	AE	AE	AE	AE	AE	0.0617	166.74	0.804	17.194	20.528	610.04	2.307	0
23/02/22	1:00:00	AE	AE	AE	AE	AE	AE	0.0227	184.48	1.494	16.852	19.654	609.95	2.268	0
23/02/22	2:00:00	AE	AE	AE	AE	AE	AE	0.0153	168.04	1.211	19.185	18.702	609.89	2.297	0
23/02/22	3:00:00	AE	AE	AE	AE	AE	AE	0.0233	97.312	0.564	26.818	16.598	609.86	2.26	0
23/02/22	4:00:00	AE	AE	AE	AE	AE	AE	0.0898	193.71	0.965	23.355	16.698	609.63	2.17	0
23/02/22	5:00:00	AE	AE	AE	AE	AE	AE	0.0194	183.32	0.758	23.02	15.981	609.56	2.003	0
23/02/22	6:00:00	AE	AE	AE	AE	AE	AE	0	222.94	0.766	26.284	14.988	609.8	2.064	0
23/02/22	7:00:00	AE	AE	AE	AE	AE	AE	0.0032	220.49	0.685	29.144	14.247	610.12	2.209	0
23/02/22	8:00:00	AE	AE	AE	AE	AE	AE	0.0454	218.87	0.52	29.956	14.215	610.54	62.818	0
23/02/22	9:00:00	AE	AE	AE	AE	AE	AE	0.1021	161.53	0.773	31.397	16.17	610.91	269.49	0
23/02/22	10:00:00	AE	AE	AE	AE	AE	AE	0.167	95.315	0.5	28.167	19.364	611.15	475.79	0
23/02/22	11:00:00	AE	AE	AE	AE	AE	AE	0.091	249.51	1.058	22.771	21.564	611.11	651.29	0
23/02/22	12:00:00	AE	AE	AE	AE	AE	AE	0.1026	185.85	1.129	18.892	24.315	610.66	774.13	0
23/02/22	13:00:00	AE	AE	AE	AE	AE	AE	0.1221	226.28	1.623	16.214	25.949	609.74	828.73	0
23/02/22	14:00:00	AE	AE	AE	AE	AE	AE	0.0806	137.82	1.753	15.404	27.486	608.91	825.37	0
23/02/22	15:00:00	AE	AE	AE	AE	AE	AE	0.0656	155.89	1.972	12.727	28.332	607.98	746.44	0
23/02/22	16:00:00	AE	AE	AE	AE	AE	AE	0.0608	171.23	2.093	11.02	29.11	607.2	568.82	0
23/02/22	17:00:00	AE	AE	AE	AE	AE	AE	0.0664	85.244	4.613	15.64	28.441	606.95	336.5	0
23/02/22	18:00:00	AE	AE	AE	AE	AE	AE	0.1049	44.179	5.402	16.198	27.246	607.2	191.87	0
23/02/22	19:00:00	AE	AE	AE	AE	AE	AE	AE	43.848	4.961	19.752	25.309	607.58	15.193	0
23/02/22	20:00:00	AE	AE	AE	AE	AE	AE	0.1579	54.762	4.984	23.929	23.593	608.04	2.306	0
23/02/22	21:00:00	AE	AE	AE	AE	AE	AE	0.0433	44.369	4.571	36.388	21.712	608.75	2.313	0
23/02/22	22:00:00	AE	AE	AE	AE	AE	AE	0.0489	40.196	4.071	45.632	20.032	609.38	2.226	0
23/02/22	23:00:00	AE	AE	AE	AE	AE	AE	0.0493	38.112	3.556	59.015	18.342	609.64	2.187	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0671
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:	24/02/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
24/02/22	0:00:00	AE	AE	AE	AE	AE	AE	0.0435	46.327	2.475	64.599	17.329	609.88	2.153	0	
24/02/22	1:00:00	AE	AE	AE	AE	AE	AE	0.0456	46.971	2.495	70.113	16.491	609.89	2.275	0	
24/02/22	2:00:00	AE	AE	AE	AE	AE	AE	0.0282	37.503	2.81	70.017	15.941	609.87	2.316	0	
24/02/22	3:00:00	AE	AE	AE	AE	AE	AE	0.0247	56.292	3.011	69.997	15.923	609.6	2.228	0	
24/02/22	4:00:00	AE	AE	AE	AE	AE	AE	0.0182	103.09	1.902	74.892	15.099	609.51	2.263	0	
24/02/22	5:00:00	AE	AE	AE	AE	AE	AE	0.034	156.39	1.271	80.521	14.228	609.46	2.09	0	
24/02/22	6:00:00	AE	AE	AE	AE	AE	AE	0.0306	257.01	0.722	83.488	13.379	609.45	2.259	0	
24/02/22	7:00:00	AE	AE	AE	AE	AE	AE	0.0419	294.58	0.769	86.426	12.929	609.72	2.273	0	
24/02/22	8:00:00	AE	AE	AE	AE	AE	AE	0.0744	312.53	0.165	85.46	13.042	610.03	49.818	0	
24/02/22	9:00:00	AE	AE	AE	AE	AE	AE	0.1011	225.69	0.681	74.87	14.657	610.38	237.16	0	
24/02/22	10:00:00	AE	AE	AE	AE	AE	AE	0.1129	171.99	0.513	61.691	16.654	610.75	440.71	0	
24/02/22	11:00:00	AE	AE	AE	AE	AE	AE	0.0972	190.37	0.864	52.367	18.285	610.75	624.63	0	
24/02/22	12:00:00	AE	AE	AE	AE	AE	AE	0.1133	188.51	1.202	43.388	20.331	610.39	762.55	0	
24/02/22	13:00:00	AE	AE	AE	AE	AE	AE	0.1328	159.44	1.024	34.238	22.992	609.62	820.93	0	
24/02/22	14:00:00	AE	AE	AE	AE	AE	AE	0.1423	213.53	1.637	24.639	25.173	608.72	804.67	0	
24/02/22	15:00:00	AE	AE	AE	AE	AE	AE	0.1238	246.43	2.017	17.042	26.878	607.9	733.92	0	
24/02/22	16:00:00	AE	AE	AE	AE	AE	AE	0.0741	197.15	1.998	13.965	27.702	607.21	601.19	0	
24/02/22	17:00:00	AE	AE	AE	AE	AE	AE	0.0598	159.46	2.274	13.536	28.061	606.89	408.53	0	
24/02/22	18:00:00	AE	AE	AE	AE	AE	AE	0.0516	160.67	3.402	19.956	26.902	607.13	169.84	0	
24/02/22	19:00:00	AE	AE	AE	AE	AE	AE	0.0638	48.422	4.359	32.512	24	607.67	20.314	0	
24/02/22	20:00:00	AE	AE	AE	AE	AE	AE	0.0704	45.356	3.335	38.401	22.048	608.25	2.337	0	
24/02/22	21:00:00	AE	AE	AE	AE	AE	AE	0.0564	60.769	2.819	40.24	20.99	608.96	2.34	0	
24/02/22	22:00:00	AE	AE	AE	AE	AE	AE	0.0375	49.76	3.219	47.169	19.671	609.4	2.396	0	
24/02/22	23:00:00	AE	AE	AE	AE	AE	AE	0.0503	43.261	2.749	52.829	18.802	609.76	2.348	0	

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0678
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:	25/02/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
25/02/22	0:00:00	AE	AE	AE	AE	AE	AE	AE	0.0447	84.753	3.029	60.53	17.578	610.05	2.311	0
25/02/22	1:00:00	AE	AE	AE	AE	AE	AE	AE	0.0226	154.64	2.757	76.121	15.898	610.37	2.366	0
25/02/22	2:00:00	AE	AE	AE	AE	AE	AE	AE	0.0139	50.516	2.109	86.407	14.911	610.63	2.233	0
25/02/22	3:00:00	AE	AE	AE	AE	AE	AE	AE	0.0067	51.057	2.339	82.815	15.163	610.55	2.277	0
25/02/22	4:00:00	AE	AE	AE	AE	AE	AE	AE	0.0129	64.876	2.656	78.581	15.306	610.42	2.26	0
25/02/22	5:00:00	AE	AE	AE	AE	AE	AE	AE	0.0191	57.395	2.836	73.217	15.205	610.37	2.255	0
25/02/22	6:00:00	AE	AE	AE	AE	AE	AE	AE	0.0244	54.885	3.087	77.206	14.606	610.53	2.242	0
25/02/22	7:00:00	AE	AE	AE	AE	AE	AE	AE	0.0315	45.819	2.339	81.127	14.234	610.89	2.187	0
25/02/22	8:00:00	AE	AE	AE	AE	AE	AE	AE	0.0448	53.519	2.445	81.078	14.28	611.42	49.041	0
25/02/22	9:00:00	AE	AE	AE	AE	AE	AE	AE	0.0938	83.312	2.25	73.214	15.137	611.79	137.69	0
25/02/22	10:00:00	AE	AE	AE	AE	AE	AE	AE	0.0587	78.534	2.066	69.054	15.742	612.22	141.81	0
25/02/22	11:00:00	AE	AE	AE	AE	AE	AE	AE	0.0519	72.078	1.949	59.144	16.756	612.62	232.32	0
25/02/22	12:00:00	AE	AE	AE	AE	AE	AE	AE	0.061	113.17	1.964	50.502	18.596	612.38	618.49	0
25/02/22	13:00:00	AE	AE	AE	AE	AE	AE	AE	0.0761	121.97	2.007	44.412	19.879	611.72	710.96	0
25/02/22	14:00:00	AE	AE	AE	AE	AE	AE	AE	0.1014	117.54	1.502	38.449	21.337	610.89	801.26	0
25/02/22	15:00:00	AE	AE	AE	AE	AE	AE	AE	0.1027	104.44	1.903	35.216	22.59	610.06	726.75	0
25/02/22	16:00:00	AE	AE	AE	AE	AE	AE	AE	0.0682	95.031	2.501	34.262	23.225	609.47	594.91	0
25/02/22	17:00:00	AE	AE	AE	AE	AE	AE	AE	0.06	79.981	3.731	36.597	22.927	609.35	408.81	0
25/02/22	18:00:00	AE	AE	AE	AE	AE	AE	AE	0.0536	61.054	4.096	41.888	21.522	609.58	189.93	0
25/02/22	19:00:00	AE	AE	AE	AE	AE	AE	AE	0.0518	42.131	4.518	52.201	18.845	610.12	14.638	0
25/02/22	20:00:00	AE	AE	AE	AE	AE	AE	AE	0.0426	43.686	4.294	62.176	16.762	610.9	2.395	0
25/02/22	21:00:00	AE	AE	AE	AE	AE	AE	AE	0.022	45.846	3.752	64.62	15.843	611.55	2.362	0
25/02/22	22:00:00	AE	AE	AE	AE	AE	AE	AE	0	42.78	4.092	67.348	15.1	611.84	2.289	0
25/02/22	23:00:00	AE	AE	AE	AE	AE	AE	AE	0	50.865	3.409	68.325	14.511	612.12	2.191	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0443
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:	26/02/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
26/02/22	0:00:00	AE	AE	AE	AE	AE	AE	AE	0	49.019	3.56	79.696	13.53	612.38	2.092	0
26/02/22	1:00:00	AE	AE	AE	AE	AE	AE	AE	0.0031	44.709	3.382	82.068	13.187	612.36	2.008	0
26/02/22	2:00:00	AE	AE	AE	AE	AE	AE	AE	0.0064	40.441	3.075	76.57	13.489	612.2	1.97	0
26/02/22	3:00:00	AE	AE	AE	AE	AE	AE	AE	0.0048	157.4	1.417	76.439	12.927	611.96	1.914	0
26/02/22	4:00:00	AE	AE	AE	AE	AE	AE	AE	0.0165	300.96	1.702	79.318	12.033	611.81	1.796	0
26/02/22	5:00:00	AE	AE	AE	AE	AE	AE	AE	0.0146	305.57	1.745	84.048	11.716	611.67	1.939	0
26/02/22	6:00:00	AE	AE	AE	AE	AE	AE	AE	0.0128	304.78	1.436	83.026	11.639	611.57	2.047	0
26/02/22	7:00:00	AE	AE	AE	AE	AE	AE	AE	0.0173	294.99	1.208	86.106	11.285	611.83	2.092	0
26/02/22	8:00:00	AE	AE	AE	AE	AE	AE	AE	0.0139	268.36	0.964	87.749	11.33	612.38	22.532	0
26/02/22	9:00:00	AE	AE	AE	AE	AE	AE	AE	0.0193	243.16	1.017	80.657	12.188	612.8	70.222	0
26/02/22	10:00:00	AE	AE	AE	AE	AE	AE	AE	0.0355	74.652	0.956	70.277	13.441	613.15	261.67	0
26/02/22	11:00:00	AE	AE	AE	AE	AE	AE	AE	0.0318	132.32	0.865	55.624	15.567	613.09	628.57	0
26/02/22	12:00:00	AE	AE	AE	AE	AE	AE	AE	0.0577	137.83	1.189	45.72	17.497	612.61	751.53	0
26/02/22	13:00:00	AE	AE	AE	AE	AE	AE	AE	0.0848	116.85	1.261	37.554	19.848	611.96	802.87	0
26/02/22	14:00:00	AE	AE	AE	AE	AE	AE	AE	0.1205	115.93	1.805	33.24	21.845	611.14	796.48	0
26/02/22	15:00:00	AE	AE	AE	AE	AE	AE	AE	0.1338	195.75	1.773	28.769	23.926	610.36	722.81	0
26/02/22	16:00:00	AE	AE	AE	AE	AE	AE	AE	0.0815	232.38	1.956	26.217	24.917	609.76	582.32	0
26/02/22	17:00:00	AE	AE	AE	AE	AE	AE	AE	0.0607	186.07	2.515	27.496	24.804	609.54	272.05	0
26/02/22	18:00:00	AE	AE	AE	AE	AE	AE	AE	0.0544	195.36	2.412	29.432	24.308	609.7	123.49	0
26/02/22	19:00:00	AE	AE	AE	AE	AE	AE	AE	0.0498	44.591	3.339	35.487	22.112	610.13	20.559	0
26/02/22	20:00:00	AE	AE	AE	AE	AE	AE	AE	0.0728	47.003	3.272	42.399	19.908	610.57	2.37	0
26/02/22	21:00:00	AE	AE	AE	AE	AE	AE	AE	0.0299	46.566	1.719	45.85	18.775	610.99	2.424	0
26/02/22	22:00:00	AE	AE	AE	AE	AE	AE	AE	0.016	78.003	1.565	47.911	18.046	611.3	2.327	0
26/02/22	23:00:00	AE	AE	AE	AE	AE	AE	AE	0.0206	45.307	2.066	53.725	17.11	611.53	2.405	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0399
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	27/02/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
27/02/22	0:00:00	AE	AE	AE	AE	AE	AE	AE	0.0154	27.68	0.756	58.485	16.105	611.58	2.33	0
27/02/22	1:00:00	AE	AE	AE	AE	AE	AE	AE	0.0097	313.14	0.758	62.027	15.165	611.57	2.245	0
27/02/22	2:00:00	AE	AE	AE	AE	AE	AE	AE	0.0218	272.68	1.269	67.237	14.049	611.58	2.246	0
27/02/22	3:00:00	AE	AE	AE	AE	AE	AE	AE	0.0249	264.51	1.514	78.194	12.769	611.33	2.126	0
27/02/22	4:00:00	AE	AE	AE	AE	AE	AE	AE	0.0115	269.81	1.173	87.17	11.727	611.12	2.028	0
27/02/22	5:00:00	AE	AE	AE	AE	AE	AE	AE	0.0103	294.7	0.977	92.978	10.934	611.21	2.03	0
27/02/22	6:00:00	AE	AE	AE	AE	AE	AE	AE	0.0124	298.03	0.6	94.555	10.69	611.41	2.085	0
27/02/22	7:00:00	AE	AE	AE	AE	AE	AE	AE	0.01	314.95	0.55	94.453	10.236	611.6	2.246	0
27/02/22	8:00:00	AE	AE	AE	AE	AE	AE	AE	0.0406	308.33	0.011	91.891	10.621	611.97	38.59	0
27/02/22	9:00:00	AE	AE	AE	AE	AE	AE	AE	0.0403	294.54	0.677	77.676	12.746	612.28	264.92	0
27/02/22	10:00:00	AE	AE	AE	AE	AE	AE	AE	0.0574	275.48	0.707	60.397	15.461	612.41	468.36	0
27/02/22	11:00:00	AE	AE	AE	AE	AE	AE	AE	0.1198	242	1.263	50.902	17.809	612.46	643.14	0
27/02/22	12:00:00	AE	AE	AE	AE	AE	AE	AE	0.1034	137.91	1.421	39.951	20.524	612.11	774.81	0
27/02/22	13:00:00	AE	AE	AE	AE	AE	AE	AE	0.0864	197.62	1.658	25.27	22.724	611.3	842.76	0
27/02/22	14:00:00	AE	AE	AE	AE	AE	AE	AE	0.1123	118.15	1.657	12.965	25.159	610.39	835.69	0
27/02/22	15:00:00	AE	AE	AE	AE	AE	AE	AE	0.0746	166.36	2.517	14.606	25.936	609.61	761.84	0
27/02/22	16:00:00	AE	AE	AE	AE	AE	AE	AE	0.0537	186.5	2.559	15.612	26.445	609.14	620.47	0
27/02/22	17:00:00	AE	AE	AE	AE	AE	AE	AE	0.0487	55.406	4.439	17.572	25.763	609.15	423.92	0
27/02/22	18:00:00	AE	AE	AE	AE	AE	AE	AE	0.0746	53.572	4.574	22.314	23.768	609.46	216.83	0
27/02/22	19:00:00	AE	AE	AE	AE	AE	AE	AE	0.0568	58.807	3.748	35.093	20.121	610.12	34.58	0
27/02/22	20:00:00	AE	AE	AE	AE	AE	AE	AE	0.0493	65.449	3.301	48.772	17.118	610.64	2.303	0
27/02/22	21:00:00	AE	AE	AE	AE	AE	AE	AE	0.0237	40.263	3.005	51.151	16.035	611.14	2.31	0
27/02/22	22:00:00	AE	AE	AE	AE	AE	AE	AE	0.0097	45.959	2.985	57.129	14.653	611.75	2.35	0
27/02/22	23:00:00	AE	AE	AE	AE	AE	AE	AE	0.0014	89.607	2.404	66.448	13.002	612.26	2.391	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0445
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	28/02/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
28/02/22	0:00:00	AE	AE	AE	AE	AE	AE	0	209.99	1.873	78.516	11.894	612.57	2.252	0	
28/02/22	1:00:00	AE	AE	AE	AE	AE	AE	0	295.89	2.005	86.094	10.194	612.94	2.2	0	
28/02/22	2:00:00	AE	AE	AE	AE	AE	AE	0.0013	309.48	2.178	91.009	9.262	613.01	2.033	0	
28/02/22	3:00:00	AE	AE	AE	AE	AE	AE	0.0016	310.71	1.764	87.072	9.352	612.81	1.926	0	
28/02/22	4:00:00	AE	AE	AE	AE	AE	AE	0	288.47	1.539	82.423	9.426	612.49	1.95	0	
28/02/22	5:00:00	AE	AE	AE	AE	AE	AE	0.0026	263.38	1.668	82.825	9.177	612.33	1.867	0	
28/02/22	6:00:00	AE	AE	AE	AE	AE	AE	0.0085	255.64	1.127	82.393	8.99	612.2	1.935	0	
28/02/22	7:00:00	AE	AE	AE	AE	AE	AE	0.0071	239.35	1.278	82.671	9.014	612.44	2.105	0	
28/02/22	8:00:00	AE	AE	AE	AE	AE	AE	0.0115	243.06	1.689	79.563	9.201	612.8	19.129	0	
28/02/22	9:00:00	AE	AE	AE	AE	AE	AE	0.0178	269.33	1.741	74.677	9.651	613.19	193.78	0	
28/02/22	10:00:00	AE	AE	AE	AE	AE	AE	0.0164	273.21	1.368	67.153	10.877	613.49	390.12	0	
28/02/22	11:00:00	AE	AE	AE	AE	AE	AE	0.0347	233.74	1.192	54.846	13.096	613.53	657.6	0	
28/02/22	12:00:00	AE	AE	AE	AE	AE	AE	0.0556	194.33	1.492	46.51	15.091	613.06	780.22	0	
28/02/22	13:00:00	AE	AE	AE	AE	AE	AE	0.066	253.27	1.889	39.772	17.066	612.31	837.67	0	
28/02/22	14:00:00	AE	AE	AE	AE	AE	AE	0.078	269.6	1.931	33.779	18.849	611.39	830.58	0	
28/02/22	15:00:00	AE	AE	AE	AE	AE	AE	0.0992	290.35	2.27	31.864	20.132	610.66	752.37	0	
28/02/22	16:00:00	AE	AE	AE	AE	AE	AE	0.0921	242.64	1.874	28.906	21.809	609.95	613.86	0	
28/02/22	17:00:00	AE	AE	AE	AE	AE	AE	0.0576	260.62	1.893	27.736	22.452	609.54	428.59	0	
28/02/22	18:00:00	AE	AE	AE	AE	AE	AE	0.0564	168.24	2.3	27.392	22.346	609.54	218.39	0	
28/02/22	19:00:00	AE	AE	AE	AE	AE	AE	0.0603	48.214	3.043	32.975	20.161	609.77	37.82	0	
28/02/22	20:00:00	AE	AE	AE	AE	AE	AE	0.0456	49.151	3.165	41.203	17.039	610.22	2.513	0	
28/02/22	21:00:00	AE	AE	AE	AE	AE	AE	0.0295	41.417	2.239	45.332	15.541	610.64	2.43	0	
28/02/22	22:00:00	AE	AE	AE	AE	AE	AE	0.0225	48.396	2.108	47.12	14.891	610.94	2.344	0	
28/02/22	23:00:00	AE	AE	AE	AE	AE	AE	0.0055	235.03	0.988	48.631	14.222	611.13	2.339	0	

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.0321
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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