

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	01/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
01/02/23	0:00:00	AE	AE	AE	AE	AE	AE	AE	DI	DI	DI	DI	DI	DI	DI
01/02/23	1:00:00	DI	0.9165	0.698	12.821	13.52	AE	0.0281	57.2	3.15	71.813	14.303	610.04	1.65	0
01/02/23	2:00:00	DI	0.7701	0.5947	12.481	13.075	AE	0.0333	44.186	2.926	69.622	13.911	609.83	1.641	0
01/02/23	3:00:00	DI	0.9086	0.7627	12.123	12.88	AE	0.0293	184.81	1.098	72.96	13.115	609.81	1.652	0
01/02/23	4:00:00	DI	0.9758	1.1746	14.378	15.549	AE	0.0267	317.31	1.045	79.58	12.193	609.56	1.746	0.3
01/02/23	5:00:00	DI	0.9624	1.6503	16.255	17.9	AE	0.0434	277.61	0.885	82.838	11.708	609.53	1.743	21.4
01/02/23	6:00:00	DI	0.9207	2.5606	18.672	21.241	AE	0.0457	251.22	0.692	85.977	11.034	609.94	1.829	165.95
01/02/23	7:00:00	DI	1.1698	7.9864	22.949	30.961	AE	0.0356	174.74	0.701	85.128	11.289	610.35	1.841	0
01/02/23	8:00:00	DI	1.3209	15.883	22.354	38.232	AE	0.0539	168.83	0.652	82.539	11.884	610.66	14.566	0
01/02/23	9:00:00	DI	1.4421	20.576	22.493	43.081	AE	0.0492	148.25	0.503	77.141	13.115	611.04	116.68	10.3
01/02/23	10:00:00	DI	1.6002	20.671	26.097	46.763	AE	0.07	69.167	1.019	62.661	15.392	611.34	345.37	79.85
01/02/23	11:00:00	DI	1.2655	7.9307	29.523	37.424	AE	0.0947	102.29	0.997	51.598	17.167	611.53	498.1	0
01/02/23	12:00:00	DI	1.0922	2.1089	22.544	24.652	AE	0.0793	89.627	1.509	42.962	18.943	610.91	647.76	0
01/02/23	13:00:00	DI	0.9138	1.2995	18.43	19.731	AE	0.0608	134.05	1.306	36.848	20.701	610.11	716.93	0
01/02/23	14:00:00	DI	0.7586	1.0848	18.266	19.348	AE	0.0649	91.746	1.771	32.879	22.061	609.11	652.06	0
01/02/23	15:00:00	DI	0.6647	0.7275	16.97	17.696	AE	0.0604	165.99	2.039	28.064	23.432	608.11	659.51	0
01/02/23	16:00:00	DI	0.5565	0.5624	15.551	16.118	AE	0.0543	156.25	1.729	21.964	24.649	607.41	511.76	0
01/02/23	17:00:00	DI	0.4501	0.4564	14.405	14.858	AE	0.0447	66.087	3.368	26.196	24.005	607.12	248.23	0
01/02/23	18:00:00	DI	0.5865	0.6714	14.514	15.189	AE	0.0611	97.654	3.654	33.095	22.7	607.23	136.75	0
01/02/23	19:00:00	DI	0.684	0.9213	16.107	17.032	AE	0.0866	162.97	2.393	45.308	19.723	607.98	9.996	0
01/02/23	20:00:00	DI	0.8361	1.3081	18.096	19.397	AE	0.0915	48.488	2.528	49.749	18.429	608.86	2.118	0
01/02/23	21:00:00	DI	0.9959	2.0528	21.932	23.942	AE	0.0434	77.503	1.64	52.573	17.745	609.56	2.111	0
01/02/23	22:00:00	DI	1.1473	9.9837	28.047	38.063	AE	0.0358	200.03	0.911	55.51	16.896	610.03	2.212	0
01/02/23	23:00:00	DI	1.1276	7.779	25.156	32.928	AE	0.0659	101.3	1.515	58.131	16.367	610.22	2.14	0

PROMEDIO 24 HORAS	0	0.959	4.758	29.523	23.895	#DIV/0!	0.0547
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	02/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
02/02/23	0:00:00	DI	1.2457	8.4156	27.147	35.555	AE	0.0486	310.07	0.358	64.996	14.869	610.4	2.195	196.05
02/02/23	1:00:00	DI	0.9235	10.01	26.732	36.746	AE	0.0521	254.72	0.482	68.13	14.4	610.45	2.13	29.8
02/02/23	2:00:00	DI	1.0537	11.487	24.664	36.2	AE	0.0515	302.13	0.786	80.165	12.965	610.47	2.062	0
02/02/23	3:00:00	DI	0.8634	6.3387	20.399	26.759	AE	0.0308	280.49	0.85	88.171	11.969	610.14	2.145	0
02/02/23	4:00:00	DI	0.8202	4.6233	18.855	23.479	AE	0.0216	225.48	0.92	88.955	11.082	609.82	2.188	0
02/02/23	5:00:00	DI	0.8418	4.5836	17.07	21.652	AE	0.031	175.52	1.594	66.831	12.274	609.64	1.953	0
02/02/23	6:00:00	DI	0.8121	4.715	16.778	21.484	AE	0.0684	296.68	1.087	98.872	8.212	609.84	2.154	0
02/02/23	7:00:00	DI	0.8975	7.1568	16.605	23.758	AE	0.0454	295.81	1.235	100	8.3	610.27	2.362	0
02/02/23	8:00:00	DI	1.1666	9.3813	17.421	26.791	AE	0.035	287.35	0.408	100	8.284	610.75	14.821	0
02/02/23	9:00:00	DI	1.2398	14.68	17.824	32.498	AE	0.0144	116.54	0.284	100	8.907	611.19	144.83	20.55
02/02/23	10:00:00	DI	1.4768	25.019	20.757	45.795	AE	0.0363	286.67	0.969	95.663	11.633	611.55	407.69	0
02/02/23	11:00:00	DI	1.3258	16.773	23.27	40.043	AE	0.0842	178.29	2.644	49.915	17.557	611.63	575.15	0
02/02/23	12:00:00	DI	1.0751	4.8743	19.716	24.612	AE	0.0821	160.28	3.561	29.22	20.771	611.29	703.74	0
02/02/23	13:00:00	DI	0.9031	2.4154	16.664	19.082	AE	0.0402	139.53	3.184	22.832	22.603	610.67	750.76	0
02/02/23	14:00:00	DI	0.7799	2.0062	15.282	17.287	AE	0.0343	132.79	3.119	18.706	23.968	609.74	742.35	0
02/02/23	15:00:00	DI	0.7298	1.6611	14.483	16.144	AE	0.0326	156.39	2.851	11.109	25.357	608.98	679.58	0
02/02/23	16:00:00	DI	0.7029	1.4223	13.099	14.524	AE	0.0331	192.18	2.313	6.215	26.122	608.65	552.09	0
02/02/23	17:00:00	DI	0.8687	1.1766	12.118	13.294	AE	0.0251	185.55	2.146	5.289	26.484	608.59	373.17	0
02/02/23	18:00:00	DI	0.9468	1.2846	11.625	12.908	AE	0.0305	201.12	1.621	5.878	26.284	608.69	172.27	0
02/02/23	19:00:00	DI	1.2744	1.6282	16.426	18.049	AE	0.0279	214.06	1.472	7.079	24.783	608.98	16.685	0
02/02/23	20:00:00	DI	1.6909	11.725	26.902	38.628	AE	0.0694	190.07	1.247	9.879	22.8	609.4	2.093	0
02/02/23	21:00:00	DI	2.0781	26.378	29.117	55.475	AE	0.1961	277.34	0.957	16.52	20.685	609.96	2.088	0
02/02/23	22:00:00	DI	1.8707	20.5	29.447	49.944	AE	0.1119	52.705	1.739	34.653	19.482	610.69	2.06	0
02/02/23	23:00:00	DI	1.7681	7.5595	27.138	34.693	AE	0.0586	48.641	3.656	48.141	17.567	611.28	1.988	0

PROMEDIO 24 HORAS	0	1.14	8.576	29.447	28.558	#DIV/0!	0.0526
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	03/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
03/02/23	0:00:00	DI	0.7635	1.5609	15.953	17.494	AE	0.056	49.901	5.4	87.751	11.941	612.19	1.777	387.15
03/02/23	1:00:00	DI	0.3661	0.3823	9.8411	10.227	AE	0.0681	53.896	5.639	85.901	10.678	612.9	1.8	272.25
03/02/23	2:00:00	DI	0.3546	0.2991	7.5204	7.8215	AE	0.1003	47.011	5.153	68.525	11.367	613.34	1.569	0
03/02/23	3:00:00	DI	0.3246	0.3006	6.5012	6.8005	AE	0.0421	53.307	4.997	61.189	10.511	613.47	1.688	0
03/02/23	4:00:00	DI	0.4397	0.2272	5.53	5.7575	AE	0.0216	38.784	4.168	60.785	9.752	613.44	1.773	0
03/02/23	5:00:00	DI	0.4359	0.2883	5.7091	5.9966	AE	0.0142	50.791	3.661	56.846	9.643	613.46	1.82	0
03/02/23	6:00:00	DI	0.5897	0.0755	6.0658	6.1406	AE	0.0139	45.866	4.942	47.525	9.965	613.63	1.898	0
03/02/23	7:00:00	DI	0.6119	0.2394	8.5226	8.7348	AE	0.0129	54.89	3.628	48.483	9.917	614.26	2.022	0
03/02/23	8:00:00	DI	0.8015	0.9565	13.594	14.536	AE	0.0175	67.777	3.812	54.95	9.357	614.78	7.643	0
03/02/23	9:00:00	DI	0.9569	1.5106	17.401	18.912	AE	0.036	69.592	3.88	55.823	9.329	615.13	45.567	0
03/02/23	10:00:00	DI	0.8539	1.9045	17.699	19.604	AE	0.0362	75.28	2.965	53.916	9.694	615.5	109.44	0
03/02/23	11:00:00	DI	0.9209	1.7114	17.118	18.832	AE	0.0249	70.738	3.309	47.861	10.596	615.77	205.72	0
03/02/23	12:00:00	DI	0.9039	1.6114	16.155	17.774	AE	0.029	63.349	3.445	39.295	12.33	615.49	477.89	0
03/02/23	13:00:00	DI	0.717	0.9525	13.436	14.4	AE	0.0511	50.37	4.452	29.766	13.89	614.68	751.72	0
03/02/23	14:00:00	DI	0.493	0.5562	9.9498	10.505	AE	0.0421	52.648	4.041	27.936	15.169	613.73	754.36	0
03/02/23	15:00:00	DI	0.4776	0.5492	9.0264	9.5744	AE	0.0348	73.819	3.768	26.045	15.829	612.97	674.43	0
03/02/23	16:00:00	DI	0.4281	0.3522	8.7902	9.1409	AE	0.0414	86.407	4.005	24.253	16.058	612.65	544.78	0
03/02/23	17:00:00	DI	0.3849	0.2647	7.9185	8.18	AE	0.0543	99.881	4.261	23.803	15.567	612.73	367.78	0
03/02/23	18:00:00	DI	0.5285	0.2461	7.9251	8.1701	AE	0.0489	66.539	5.094	24.955	13.968	613.23	172.17	0
03/02/23	19:00:00	DI	0.6544	0.2919	8.545	8.852	AE	0.0579	65.967	4.689	25.575	11.449	613.77	16.386	0
03/02/23	20:00:00	DI	0.9151	0.5941	12.326	12.93	AE	0.076	38.709	4.154	25.967	10.215	614.22	1.563	0
03/02/23	21:00:00	DI	1.1372	0.6795	15.973	16.637	AE	0.0532	41.896	3.046	25.105	9.801	614.75	1.732	0
03/02/23	22:00:00	DI	0.9579	1.0814	19.849	20.927	AE	0.0267	55.942	2.905	24.914	9.445	615.09	1.651	0
03/02/23	23:00:00	DI	1.238	0.6364	17.939	18.559	AE	0.0295	63.742	3.162	25.388	9.031	615.09	2.103	0

PROMEDIO 24 HORAS	0	0.677	0.72	19.849	12.354	#DIV/0!	0.0412
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	04/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
04/02/23	0:00:00	DI	0.0972	0.4714	14.889	15.367	AE	0.026	54.937	2.607	24.592	8.583	614.97	2.148	0
04/02/23	1:00:00	AE	0.1583	0.7316	17.335	18.062	AE	0.0232	39.213	2.169	23.435	7.6	614.69	1.967	0
04/02/23	2:00:00	DI	0	0.4283	16.932	17.357	AE	0.0259	58.738	2.587	22.298	6.933	614.42	1.958	0
04/02/23	3:00:00	DI	AE	1.0896	20.509	21.609	AE	0.0333	221.56	1.148	26.03	5.704	614.27	1.969	0
04/02/23	4:00:00	DI	0.0091	1.5194	22.897	24.418	AE	0.0363	305.31	0.871	30.405	4.398	613.96	1.971	0
04/02/23	5:00:00	DI	0.0093	1.8616	24.164	26.024	AE	0.0338	257.82	0.823	31.612	4.01	613.82	1.948	0
04/02/23	6:00:00	DI	0	3.4973	26.482	29.966	AE	0.0465	294.71	0.835	33.144	3.618	613.93	2.017	0
04/02/23	7:00:00	DI	0.0632	8.007	30.688	38.695	AE	0.0498	254.71	0.723	33.204	3.428	614.06	1.935	0
04/02/23	8:00:00	DI	0.2392	13.108	31.668	44.774	AE	0.051	245.31	0.831	32.688	3.502	614.24	34.126	0
04/02/23	9:00:00	DI	0.4208	21.571	31.218	52.781	AE	0.0925	301.63	0.401	28.967	5.369	614.41	207.8	0
04/02/23	10:00:00	DI	0.05	18.875	31.608	50.48	AE	0.0981	105	0.351	21.716	8.795	614.43	410.95	0
04/02/23	11:00:00	DI	0.2456	19.393	36.869	56.243	AE	0.0935	83.904	0.681	15.859	11.48	614.44	573.81	0
04/02/23	12:00:00	DI	0.1268	20.546	44.675	65.278	AE	0.1046	84.225	1.378	11.868	13.499	614.01	698.27	0
04/02/23	13:00:00	DI	0	10.24	41.567	51.76	AE	0.1144	100.82	1.442	11.901	16.085	613.08	761.83	0
04/02/23	14:00:00	DI	0	3.6932	33.729	37.415	AE	0.0921	134.6	1.317	12.866	18.257	612.02	751.64	0
04/02/23	15:00:00	DI	0	1.5731	26.665	28.218	AE	0.0752	177.54	1.671	13.474	19.893	611.31	671.6	0
04/02/23	16:00:00	DI	0	0.9263	19.037	19.947	AE	0.0764	253.26	1.983	11.16	21.036	610.82	548.9	0
04/02/23	17:00:00	DI	0	0.9952	16.249	17.241	AE	0.0504	269.6	2.185	8.672	21.202	610.57	374.13	0
04/02/23	18:00:00	DI	0	1.2983	17.261	18.572	AE	0.0336	303.84	2.312	10.086	20.547	610.91	176.35	0
04/02/23	19:00:00	DI	0	0.8056	16.612	17.442	AE	0.0297	322.22	1.803	12.427	18.805	611.15	17.525	0
04/02/23	20:00:00	DI	0	6.2747	27.2	33.484	AE	0.0634	277.64	0.815	14.87	16.925	611.45	1.676	0
04/02/23	21:00:00	DI	0	19.334	33.889	53.269	AE	0.1472	268.25	0.593	15.935	15.358	611.84	1.765	0
04/02/23	22:00:00	DI	0	20.868	33.125	53.931	AE	0.0828	245.04	1.024	16.49	13.292	612.25	1.743	0
04/02/23	23:00:00	DI	0	7.9992	30.812	38.792	AE	0.063	217.86	0.905	17.597	12.323	612.42	1.735	0

PROMEDIO 24 HORAS	0	0.062	7.713	44.675	34.63	#DIV/0!	0.0643
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	05/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
05/02/23	0:00:00	DI	1.2084	16.515	32.381	49.02	AE	0.1063	175.82	0.261	20.275	12.197	612.48	1.702	0
05/02/23	1:00:00	DI	1.9349	57.659	33.618	91.39	AE	0.1112	244.03	0.673	24.19	10.84	612.49	1.756	0
05/02/23	2:00:00	DI	1.7833	35.181	33.027	68.203	AE	0.1135	269.66	0.744	24.895	9.782	612.54	1.682	0
05/02/23	3:00:00	DI	1.5234	18.368	31.663	49.99	AE	0.0513	243.1	0.337	25.936	9.303	612.48	1.675	0
05/02/23	4:00:00	DI	1.2757	11.533	26.681	38.173	AE	0.0661	165.58	1.111	27.95	9.666	612.14	1.737	0
05/02/23	5:00:00	DI	1.3181	5.916	23.761	29.673	AE	0.0383	158.44	0.283	32.252	8.818	612.05	1.663	0
05/02/23	6:00:00	DI	1.4305	10.342	27.27	37.611	AE	0.0337	265.47	0.802	33.109	7.517	612.22	1.539	0
05/02/23	7:00:00	DI	1.2182	9.2641	25.621	34.891	AE	0.0765	209.38	0.849	30.072	7.188	612.46	1.69	0
05/02/23	8:00:00	DI	1.4015	6.9729	26.099	33.066	AE	0.0755	165.42	0.646	29.457	8.505	612.58	40.927	0
05/02/23	9:00:00	DI	1.6759	24.452	29.047	53.49	AE	0.0473	247.56	0.64	30.242	9.776	613	226.84	0
05/02/23	10:00:00	DI	1.5873	28.275	34.276	62.562	AE	0.1299	207.86	0.378	23.708	12.501	613.26	420.57	0
05/02/23	11:00:00	DI	1.5382	11.138	39.161	50.204	AE	0.1434	231.93	0.488	17.954	16.225	613.2	598.21	0
05/02/23	12:00:00	DI	1.2245	2.9867	32.121	35.069	AE	0.0912	231.99	1.202	14.027	19.157	612.94	711.79	0
05/02/23	13:00:00	DI	1.0108	1.2749	22.879	24.191	AE	0.0871	155.54	1.403	12.279	21.213	612.2	772.26	0
05/02/23	14:00:00	DI	0.663	0.776	17.165	17.941	AE	0.0429	102.32	2.226	11.104	22.264	611.36	758.47	0
05/02/23	15:00:00	DI	0.6044	0.4516	12.968	13.413	AE	0.0436	152.71	2.53	9.411	22.833	610.74	694.84	0
05/02/23	16:00:00	DI	0.4087	0.4966	11.361	11.858	AE	0.0252	160.47	3.035	9.756	22.937	610.29	561.07	0
05/02/23	17:00:00	DI	0.3669	0.4905	10.61	11.099	AE	0.0254	124.6	2.973	10.222	22.894	610.18	380.81	0
05/02/23	18:00:00	DI	0.4008	0.3012	10.165	10.467	AE	0.0244	88.129	3.25	11.686	22.033	610.28	181.13	0
05/02/23	19:00:00	DI	0.5516	0.2081	11.45	11.662	AE	0.0238	64.022	3.329	14.524	19.757	610.71	18.996	0
05/02/23	20:00:00	DI	0.6757	0.367	14.108	14.469	AE	0.0345	50.535	3.071	17.073	18.21	611.23	2.092	0
05/02/23	21:00:00	DI	0.7808	0.5917	19.128	19.739	AE	0.0278	50.973	2.949	19.203	17.391	611.46	1.981	0
05/02/23	22:00:00	DI	0.9562	1.2097	24.23	25.452	AE	0.0303	49.518	1.767	20.124	16.532	611.57	2.058	0
05/02/23	23:00:00	DI	1.1142	9.0281	33.297	42.372	AE	0.0367	108.65	1.035	22.442	15.262	611.65	2.099	0

PROMEDIO 24 HORAS	0	1.111	10.575	39.161	34.834	#DIV/0!	0.0619
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	06/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
06/02/23	0:00:00	DI	0	21.451	36.091	57.557	AE	0.0515	226.72	0.354	27.083	13.337	611.61	2.031	0
06/02/23	1:00:00	DI	0	34.385	35.491	69.861	AE	0.0883	221.61	0.364	28.739	12.552	611.39	1.94	0
06/02/23	2:00:00	DI	0	45.439	33.633	79.149	AE	0.164	299.83	0.711	30.394	11.091	611.13	1.95	0
06/02/23	3:00:00	DI	0	29.581	32.737	62.318	AE	0.1081	277.65	0.433	32.869	10.338	610.78	2.038	0
06/02/23	4:00:00	DI	0	23.249	31.523	54.783	AE	0.1012	261.48	0.916	33.865	9.457	610.57	1.965	0
06/02/23	5:00:00	DI	DI	14.331	29.506	43.86	AE	0.082	241.91	0.287	33.843	8.726	610.42	1.963	0
06/02/23	6:00:00	DI	0	10.079	26.677	36.764	AE	0.0562	241.06	0.408	29.507	8.312	610.44	1.907	0
06/02/23	7:00:00	DI	DI	11.735	27.769	39.478	AE	0.0697	243.93	0.483	30.68	7.632	610.69	1.931	0
06/02/23	8:00:00	DI	0	46.569	27.815	74.573	AE	0.0792	240.54	0.038	33.105	7.579	610.91	44.531	0
06/02/23	9:00:00	DI	0	81.809	28.939	110.5	AE	0.1555	171.56	0.34	21.798	10.854	611.1	238.96	0
06/02/23	10:00:00	DI	0	38.101	29.915	68.009	AE	0.0518	145.35	0.328	14.732	14.592	611.2	437.78	0
06/02/23	11:00:00	DI	0	23.76	37.396	61.112	AE	0.0298	64.492	0.829	15.108	16.688	611.19	601.97	0
06/02/23	12:00:00	DI	0	11.267	42.652	53.917	AE	0.0664	79.78	1.17	10.913	19.318	610.67	723.28	0
06/02/23	13:00:00	DI	DI	4.6872	37.206	41.887	AE	0.0629	105.58	1.384	6.524	21.702	609.82	779.46	0
06/02/23	14:00:00	DI	DI	2.1038	29.438	31.512	AE	0.0628	152.55	1.213	5.052	23.937	608.79	768.53	0
06/02/23	15:00:00	DI	DI	0.7564	21.643	22.387	AE	0.0455	164.26	1.209	4.319	25.061	607.88	694.8	0
06/02/23	16:00:00	DI	DI	0.5099	16.761	17.272	AE	0.0295	150.93	1.562	3.438	25.912	607.19	560.09	0
06/02/23	17:00:00	DI	DI	0.4498	14.693	15.142	AE	0.0263	170.61	1.251	3.093	25.778	606.83	376.92	0
06/02/23	18:00:00	DI	DI	0.3631	17.491	17.854	AE	0.0246	110.83	1.274	3.309	25.618	606.69	177.05	0
06/02/23	19:00:00	DI	DI	0.4421	16.778	17.228	AE	0.0322	42.99	3.815	13.633	22.335	606.64	19.995	0
06/02/23	20:00:00	DI	DI	0.3218	16.554	16.89	AE	0.0716	46.126	2.486	13.94	19.987	607.25	1.957	0
06/02/23	21:00:00	DI	DI	0.8867	21.258	22.126	AE	0.0528	58.134	2.542	11.806	19.054	607.64	1.92	0
06/02/23	22:00:00	DI	DI	6.0382	33.89	39.884	AE	0.0376	140.73	0.385	13.402	17.718	607.94	2.017	0
06/02/23	23:00:00	DI	0	42.608	36.197	78.787	AE	0.0683	135.67	0.691	18.426	16.404	608.01	1.973	0

PROMEDIO 24 HORAS	0	0	18.788	42.652	47.202	#DIV/0!	0.0674
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	07/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
07/02/23	0:00:00	DI	0	71.58	36.003	107.58	AE	0.1674	143.31	0.423	21.69	15.147	608.12	1.963	0
07/02/23	1:00:00	DI	0.3247	79.367	35.032	114.35	AE	0.1358	229.95	0.689	23.21	14.146	607.92	1.78	0
07/02/23	2:00:00	DI	0	56.848	33.326	90.106	AE	0.1087	205.93	0.604	23.459	13.7	608.03	1.73	0
07/02/23	3:00:00	DI	0	30.303	31.365	61.638	AE	0.069	202.59	0.783	24.773	11.946	608.11	1.68	0
07/02/23	4:00:00	DI	0	15.676	29.664	45.365	AE	0.0889	163.18	0.382	25.322	11.737	607.96	1.692	0
07/02/23	5:00:00	DI	0	8.9486	26.804	35.746	AE	0.076	205.8	0.638	25.228	11.715	608.06	1.754	0
07/02/23	6:00:00	DI	0	9.6053	26.921	36.516	AE	0.0581	49.668	0.139	29.674	10.769	608.17	1.855	0
07/02/23	7:00:00	DI	0	61.728	29.355	91.078	AE	0.0599	86.134	0.206	32.884	10.197	608.44	2.021	0
07/02/23	8:00:00	DI	0.725	AE	30.601	AE	AE	0.1202	279.98	0.224	33.152	10.34	608.86	33.352	0
07/02/23	9:00:00	DI	1.3662	AE	37.691	AE	AE	0.2639	286.03	0.121	26.481	13.61	609.12	222.91	0
07/02/23	10:00:00	DI	0.8782	AE	48.573	AE	AE	0.2073	146.4	0.483	20.118	17.465	609.46	423.99	0
07/02/23	11:00:00	DI	0.4117	AE	58.447	AE	AE	0.147	67.502	1.391	16.468	19.34	609.48	449.43	0
07/02/23	12:00:00	DI	0	58.616	57.286	115.78	AE	0.1458	66.788	1.318	13.637	22.248	609.04	661.86	0
07/02/23	13:00:00	DI	0	16.721	49.839	66.598	AE	0.1143	64.129	1.763	11.286	23.637	608.23	719.32	0
07/02/23	14:00:00	DI	0	2.4271	34.465	36.887	AE	0.0756	152.73	1.686	8.555	25.559	607.38	735.8	0
07/02/23	15:00:00	DI	0	1.1777	22.584	23.793	AE	0.0463	180.57	2.196	6.578	26.067	606.72	522.05	0
07/02/23	16:00:00	DI	0	0.83	17.155	17.998	AE	0.0325	160.51	2.074	6.286	26.731	606.17	553.93	0
07/02/23	17:00:00	DI	0	0.7742	14.139	14.912	AE	0.0326	166.67	1.423	6.17	26.994	605.91	323.46	0
07/02/23	18:00:00	DI	0	0.6767	14.636	15.319	AE	0.0299	202.73	2.23	5.687	26.855	605.89	177.81	0
07/02/23	19:00:00	DI	0	0.9028	19.14	20.054	AE	0.0465	197.7	1.698	6.288	25.321	606.08	18.309	0
07/02/23	20:00:00	DI	0	2.4588	29.393	31.834	AE	0.1412	202.91	1.624	8.456	23.542	606.46	1.897	0
07/02/23	21:00:00	DI	0	4.6525	35.718	40.325	AE	0.2004	136.67	1.323	11.066	22.022	606.88	1.813	0
07/02/23	22:00:00	DI	0	19.731	42.204	61.916	AE	0.0771	80.888	1.565	14.331	21.295	607.23	1.842	0
07/02/23	23:00:00	DI	0	13.107	42.927	56.034	AE	0.0839	153.61	1.021	15.875	20.062	607.49	1.975	0

PROMEDIO 24 HORAS	0	0.154	22.807	58.447	54.191	#DIV/0!	0.1053
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	08/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
08/02/23	0:00:00	DI	0.9073	6.6035	35.211	41.878	AE	0.1242	205.19	1.38	14.914	18.722	607.76	1.835	0
08/02/23	1:00:00	DI	1.2962	1.6865	25.904	27.617	AE	0.0983	206.78	1.411	17.181	18.219	607.77	1.907	0
08/02/23	2:00:00	DI	1.1729	1.2674	23.776	25.046	AE	0.0435	235.22	1.007	20.392	16.438	607.84	1.692	0
08/02/23	3:00:00	DI	1.0709	2.5653	27.649	30.212	AE	0.0472	301.15	1.475	32.065	14.098	607.78	1.727	0
08/02/23	4:00:00	DI	1.2414	1.7437	22.884	24.638	AE	0.0537	239.76	0.417	40.017	13.565	607.92	1.775	0
08/02/23	5:00:00	DI	1.0781	1.433	20.659	22.09	AE	0.0357	217.42	0.033	42.847	13.096	608.04	1.909	0
08/02/23	6:00:00	DI	1.1112	6.4855	23.727	30.228	AE	0.0333	217.17	0.082	41.091	12.605	608.24	1.834	0
08/02/23	7:00:00	DI	1.1315	16.506	25.684	42.181	AE	0.0569	184.37	0.117	36.24	12.727	608.51	1.918	0
08/02/23	8:00:00	DI	1.6439	55.666	27.833	83.501	AE	0.048	171.59	0.431	36.965	12.974	608.81	33.531	0
08/02/23	9:00:00	DI	2.1672	73.239	31.563	104.93	AE	0.156	156.3	0.79	26.428	15.238	609.07	209.33	0
08/02/23	10:00:00	DI	1.5896	36.03	31.213	67.161	AE	0.072	159.02	0.653	20.394	18.122	609.44	403.88	0
08/02/23	11:00:00	DI	1.3913	15.409	32.768	48.142	AE	0.0539	163.98	0.525	18.285	19.951	609.56	564.88	0
08/02/23	12:00:00	DI	1.1664	6.6116	36.094	42.698	AE	0.0737	138.92	0.817	15.56	21.858	609.32	685.53	0
08/02/23	13:00:00	DI	1.0065	1.7151	28.084	29.779	AE	0.057	153.52	1.395	12.329	23.92	608.69	798.19	0
08/02/23	14:00:00	DI	0.796	0.8404	19.648	20.491	AE	0.047	138.85	2.648	11.972	25.068	607.84	724.67	0
08/02/23	15:00:00	DI	0.6256	0.6211	16.064	16.685	AE	0.047	175.19	2.45	11.478	25.453	607.23	588.86	0
08/02/23	16:00:00	DI	0.5604	0.5002	14.867	15.369	AE	0.0383	232.69	2	11.908	24.986	606.83	298.13	0
08/02/23	17:00:00	DI	0.5789	0.7196	15.364	16.085	AE	0.0361	206.54	2.027	11.244	24.854	606.66	212.81	0
08/02/23	18:00:00	DI	0.6732	0.602	16.176	16.786	AE	0.0539	46.189	3.672	18.596	23.318	606.92	78.31	0
08/02/23	19:00:00	DI	0.6823	0.389	16.422	16.814	AE	0.0733	82.699	3.836	24.26	21.732	607.46	15.251	0
08/02/23	20:00:00	DI	0.773	0.4075	16.138	16.548	AE	0.0774	62.879	2.953	36.938	19.205	608.26	1.914	0
08/02/23	21:00:00	DI	0.9877	1.233	25.478	26.711	AE	0.0601	44.229	2.389	41.4	18.588	608.85	1.935	0
08/02/23	22:00:00	DI	0.8344	0.9177	22.642	23.558	AE	0.0553	55.895	2.929	54.36	16.933	609.23	2.045	0
08/02/23	23:00:00	DI	0.7389	0.9805	19.344	20.328	AE	0.0404	105.25	2.8	64.631	15.569	609.52	2.109	0

PROMEDIO 24 HORAS	0	1.051	9.757	36.094	33.728	#DIV/0!	0.0618
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	09/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
09/02/23	0:00:00	DI	0	0.6046	17.109	17.692	AE	0.0488	46.235	3.454	69.214	15.036	609.79	1.973	0
09/02/23	1:00:00	DI	0	0.4046	14.589	14.989	AE	0.0436	58.095	3.055	70.011	15.116	609.8	1.758	0
09/02/23	2:00:00	DI	0	0.3597	12.547	12.904	AE	0.0336	69.048	3.527	67.258	15.018	609.92	1.833	0
09/02/23	3:00:00	DI	0	0.4853	11.748	12.238	AE	0.0261	71.035	2.067	63.116	14.833	609.74	1.817	0
09/02/23	4:00:00	DI	0	0.4624	13.482	13.947	AE	0.0271	50.336	1.854	64.389	14.378	609.47	1.621	0
09/02/23	5:00:00	DI	0	0.6195	14.298	14.913	AE	0.0302	68.426	2.559	71.307	13.964	609.47	1.614	0
09/02/23	6:00:00	DI	0	1.2432	19.018	20.279	AE	0.0348	91.545	2.084	82.343	12.739	609.47	1.52	58.8
09/02/23	7:00:00	DI	0	5.1452	26.875	32.043	AE	0.0466	173.52	1.217	81.309	12.621	609.72	1.616	0
09/02/23	8:00:00	DI	0	18.609	27.19	45.819	AE	0.068	246.71	1.091	84.449	11.559	610.06	19.92	5.6
09/02/23	9:00:00	DI	0	38.01	27.959	65.972	AE	0.0754	251.76	0.806	80.975	12.806	610.35	143.49	0
09/02/23	10:00:00	DI	0	38.336	30.926	69.277	AE	0.11	240.94	0.42	71.17	15.139	610.56	308.72	0
09/02/23	11:00:00	DI	0	24.265	34.147	58.348	AE	0.121	89.338	1.26	54.852	17.152	610.55	485.89	0
09/02/23	12:00:00	DI	0	6.2925	29.138	35.415	AE	0.0757	97.505	1.714	45.345	18.747	610.12	672.33	0
09/02/23	13:00:00	DI	0	1.7088	23.104	24.817	AE	0.0636	130.22	1.007	33.887	20.678	609.45	737.72	0
09/02/23	14:00:00	DI	0	0.9533	20.087	21.042	AE	0.0543	218.48	1.112	27.332	21.721	608.51	543.49	0
09/02/23	15:00:00	DI	0	0.6332	19.063	19.692	AE	0.0495	147.89	1.78	26.628	22.425	607.73	481.88	0
09/02/23	16:00:00	DI	0	0.3734	17.322	17.692	AE	0.0675	309.77	2.61	30.588	21.685	607.35	246.23	0
09/02/23	17:00:00	DI	0	0.4042	16.552	16.962	AE	0.0673	167.98	1.696	27.981	22.505	607.16	277.11	0
09/02/23	18:00:00	DI	0	0.5271	17.063	17.587	AE	0.0583	69.932	3.02	34.675	21.429	607.18	125.52	0
09/02/23	19:00:00	DI	0	1.0732	20.26	21.337	AE	0.0637	53.086	2.769	41.884	19.22	607.68	12.498	0
09/02/23	20:00:00	DI	0	1.0942	21.165	22.261	AE	0.0549	43.946	2.642	48.112	17.903	608.23	1.99	0
09/02/23	21:00:00	DI	0	1.4323	22.356	23.781	AE	0.0445	40.774	1.761	52.021	17.335	608.69	1.977	0
09/02/23	22:00:00	DI	0	2.6314	26.62	29.281	AE	0.0407	40.06	1.019	54.367	16.841	608.9	1.98	0
09/02/23	23:00:00	DI	0	5.1541	28.988	34.139	AE	0.0504	52.519	1.471	57.107	16.346	608.95	1.956	0

PROMEDIO 24 HORAS	0	0	6.284	34.147	27.601	#DIV/0!	0.0565
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/02/23	0:00:00	DI	1.5437	5.8894	28.844	34.729	AE	0.0504	214.5	1.311	63.969	15.098	609.18	1.894	0
10/02/23	1:00:00	DI	1.8104	5.6909	25.775	31.503	AE	0.049	275.28	1.369	71.349	14.145	609.37	1.922	0
10/02/23	2:00:00	DI	1.9617	3.7017	21.639	25.344	AE	0.0567	249.96	1.456	81.885	12.962	609.43	1.927	0
10/02/23	3:00:00	DI	1.8101	2.7829	17.316	20.092	AE	0.0296	267.02	1.873	97.588	10.814	609.5	1.889	170.35
10/02/23	4:00:00	DI	1.7264	2.0216	14.544	16.558	AE	0.0115	258.99	1.358	100	10.657	609.48	2.046	0.3
10/02/23	5:00:00	DI	1.7452	1.8038	13.213	15.02	AE	0.0102	246.87	0.873	100	10.686	609.45	2.255	0.1
10/02/23	6:00:00	DI	1.8559	1.9042	13.7	15.601	AE	0.0097	260.98	0.798	100	10.878	609.37	2.178	0
10/02/23	7:00:00	DI	1.7554	2.4819	15.391	17.871	AE	0.0235	285.89	1.034	100	10.993	609.78	1.992	0
10/02/23	8:00:00	DI	1.9423	4.9296	18.19	23.114	AE	0.0235	264.91	0.816	99.934	11.338	610.25	24.413	0
10/02/23	9:00:00	DI	2.0573	5.7421	19.097	24.842	AE	0.0294	263.48	0.873	91.654	12.049	610.51	74.803	191.05
10/02/23	10:00:00	DI	2.2664	7.2915	20.205	27.488	AE	0.0439	229.09	0.982	83.279	12.673	611.07	141.79	0
10/02/23	11:00:00	DI	2.0245	5.1104	18.794	23.897	AE	0.0495	273.6	1.369	75.244	13.698	611.31	252.42	0
10/02/23	12:00:00	DI	2.0513	3.2532	17.589	20.845	AE	0.0537	184.57	1.405	61.691	15.367	611.14	471.75	0
10/02/23	13:00:00	DI	1.9305	1.6675	16.278	17.944	AE	0.0473	258.21	1.859	46.197	17.305	610.55	694.14	0
10/02/23	14:00:00	DI	1.8145	1.3602	15.247	16.606	AE	0.0595	268.77	2.216	35.632	18.811	609.8	737	0
10/02/23	15:00:00	DI	1.8105	0.9906	14.315	15.316	AE	0.0533	256.85	2.503	32.53	19.74	609.17	641.87	0
10/02/23	16:00:00	DI	1.7202	0.7052	13.16	13.866	AE	0.047	205.68	2.262	31.905	20.292	608.66	520.41	0
10/02/23	17:00:00	DI	1.6828	0.6314	12.307	12.939	AE	0.0397	184.82	2.278	32.915	20.163	608.61	337.38	0
10/02/23	18:00:00	DI	1.7618	0.4167	12.917	13.334	AE	0.0379	48.369	3.884	41.859	18.711	608.79	102.77	0
10/02/23	19:00:00	DI	1.9023	0.5518	13.266	13.817	AE	0.0451	43.792	4.211	54.707	16.073	609.37	17.187	0
10/02/23	20:00:00	DI	2.0061	0.897	16.152	17.029	AE	0.0443	65.467	3.558	66.616	14.307	609.84	1.707	0
10/02/23	21:00:00	DI	2.1865	1.1424	17.472	18.617	AE	0.0376	84.04	3.201	69.23	13.506	610.56	1.573	0
10/02/23	22:00:00	DI	2.1717	1.0985	16.57	17.665	AE	0.0321	50.279	3.005	78.486	12.664	611.3	1.579	0
10/02/23	23:00:00	DI	2.2111	0.7534	14.72	15.461	AE	0.0195	40.13	3.756	92.171	10.911	611.72	1.57	0

PROMEDIO 24 HORAS	0	1.906	2.617	28.844	19.562	#DIV/0!	0.0377
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	11/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
11/02/23	0:00:00	DI	1.4588	0.6305	12.248	12.875	AE	0.0108	56.926	2.868	94.836	9.408	611.98	1.546	0
11/02/23	1:00:00	AE	1.1051	0.703	12.722	13.43	AE	0.0206	54.734	2.27	90.592	9.216	612.12	1.481	0
11/02/23	2:00:00	DI	1.1624	0.6946	12.482	13.177	AE	0.008	138.6	1.605	88.513	8.811	612.37	1.514	0
11/02/23	3:00:00	DI	AE	0.7883	11.883	12.669	AE	0.0152	55.673	1.902	86.605	8.02	612.14	1.451	0
11/02/23	4:00:00	DI	1.2231	0.8576	13.319	14.176	AE	0.0218	66.471	1.905	86.333	7.94	612	1.425	0
11/02/23	5:00:00	DI	1.3681	0.8485	14.284	15.141	AE	0.0261	147.61	1.541	85.106	7.684	611.84	1.45	0
11/02/23	6:00:00	DI	1.2641	1.2099	15.262	16.471	AE	0.0305	203.52	1.391	84.433	7.406	611.78	1.366	0
11/02/23	7:00:00	DI	1.1719	1.6532	17.741	19.383	AE	0.028	97.806	1.837	87.173	7.048	612	1.39	0
11/02/23	8:00:00	DI	1.5558	2.9788	20.537	23.514	AE	0.0318	309.58	1.997	82.111	6.108	612.33	7.112	0
11/02/23	9:00:00	DI	1.5963	3.1586	19.406	22.565	AE	0.0401	303.15	1.779	82.309	6.045	612.59	41.77	0
11/02/23	10:00:00	DI	1.4473	4.1654	19.167	23.329	AE	0.0728	287.77	1.57	83.843	6.032	613.05	101.62	0
11/02/23	11:00:00	DI	1.8518	4.5262	19.212	23.741	AE	0.0757	247.41	0.677	77.949	7.394	613.03	201.31	0
11/02/23	12:00:00	DI	1.5529	4.3857	19.383	23.769	AE	0.0861	294.67	1.573	68.901	8.919	612.69	326.07	0
11/02/23	13:00:00	DI	1.5399	2.9409	17.178	20.115	AE	0.0863	267.27	1.773	55.696	10.92	612.07	717.65	0
11/02/23	14:00:00	DI	1.2549	1.3051	14.838	16.151	AE	0.0523	256.99	2.071	44.598	13.147	611.3	747.82	0
11/02/23	15:00:00	DI	1.2072	1.0873	13.779	14.866	AE	0.0508	294.35	2.137	35.84	14.93	610.73	675.92	0
11/02/23	16:00:00	DI	1.0788	0.5327	12.318	12.851	AE	0.0511	170.81	2.086	30.936	16.156	610.09	548.95	0
11/02/23	17:00:00	DI	0.9292	0.5409	10.975	11.514	AE	0.0513	230.37	1.801	27.776	17.054	609.78	370.58	0
11/02/23	18:00:00	DI	1.0072	0.5049	10.926	11.431	AE	0.0462	85.765	2.977	21.739	17.18	609.85	175.73	0
11/02/23	19:00:00	DI	1.1609	0.6197	10.698	11.315	AE	0.0343	78.611	3.328	27.875	14.382	610.35	16.851	0
11/02/23	20:00:00	DI	1.3575	0.6006	12.107	12.713	AE	0.0434	52.116	2.408	35.453	12.389	610.86	2.011	0
11/02/23	21:00:00	DI	1.4999	0.5953	14.503	15.093	AE	0.0407	48.952	2.432	40.37	11.258	611.34	2.076	0
11/02/23	22:00:00	DI	1.5781	1.458	20.599	22.095	AE	0.042	118.52	1.332	42.343	10.599	611.56	2.039	0
11/02/23	23:00:00	DI	1.833	4.9999	26.313	31.312	AE	0.0496	264.01	0.967	44.741	9.755	611.66	2.06	0

PROMEDIO 24 HORAS	0	1.357	1.741	26.313	17.237	#DIV/0!	0.0423
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	12/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
12/02/23	0:00:00	DI	0	4.5042	25.951	30.444	AE	AE	314.94	0.977	46.406	9.042	611.82	2.068	0
12/02/23	1:00:00	DI	0	6.7235	27.391	34.113	AE	AE	306.09	1.003	48.98	8.398	611.51	1.991	0
12/02/23	2:00:00	DI	DI	7.5562	26.824	34.395	AE	AE	294.96	1.33	53.191	7.265	611.22	1.954	0
12/02/23	3:00:00	DI	0	5.3265	24.829	30.156	AE	AE	280.52	1.329	56.783	6.249	610.98	2.007	0
12/02/23	4:00:00	DI	DI	3.3965	21.68	25.08	AE	AE	257.91	0.946	58.336	5.82	610.73	1.936	0
12/02/23	5:00:00	DI	DI	2.4337	21.306	23.742	AE	AE	293.54	0.378	58.797	5.92	610.59	2.071	0
12/02/23	6:00:00	DI	DI	3.1571	21.255	24.409	AE	AE	312.92	0.395	59.845	5.585	610.58	2.068	0
12/02/23	7:00:00	DI	DI	6.6091	22.966	29.579	AE	AE	305.58	0.019	58.787	5.624	610.72	2.028	0
12/02/23	8:00:00	DI	DI	10.694	22.346	32.91	AE	AE	140.54	0.229	58.398	6.028	610.91	35.872	0
12/02/23	9:00:00	DI	0	29.083	24.741	53.827	AE	AE	253.83	0.644	52.78	7.484	611.05	211.08	0
12/02/23	10:00:00	DI	0	24.317	28.199	52.517	AE	AE	208.6	0.363	41.958	10.476	611.16	399.18	0
12/02/23	11:00:00	DI	0	11.328	30.028	41.36	AE	AE	200.25	0.549	34.383	12.966	611.24	567.53	0
12/02/23	12:00:00	DI	DI	3.5575	27.094	30.701	AE	AE	239.54	0.587	28.908	15.496	610.8	690.24	0
12/02/23	13:00:00	DI	DI	1.4509	23.56	25.016	AE	AE	217.76	0.887	24.914	18.63	609.72	747.29	0
12/02/23	14:00:00	DI	DI	1.0367	22.351	23.384	AE	AE	80.083	1.756	21.476	21.428	608.6	749.83	0
12/02/23	15:00:00	DI	DI	0.5226	19.79	20.314	AE	AE	93.213	1.871	18.854	23.171	607.75	675.94	0
12/02/23	16:00:00	DI	DI	0.2217	16.52	16.758	AE	AE	135.08	1.592	17.289	24.329	607.17	544.87	0
12/02/23	17:00:00	DI	DI	0.3122	14.703	15.015	AE	AE	279.09	2.81	18.498	23.597	606.89	286.05	0
12/02/23	18:00:00	DI	DI	0.4083	14.428	14.836	AE	AE	157.56	2.995	20.484	22.299	607.06	90.255	0
12/02/23	19:00:00	DI	DI	0.4981	14.483	14.979	AE	AE	47.262	2.945	23.914	20.125	607.6	21.982	0
12/02/23	20:00:00	DI	DI	0.5215	16.737	17.271	AE	AE	65.049	2.298	28.071	18.11	608.3	2.079	0
12/02/23	21:00:00	DI	DI	0.9262	21.15	22.066	AE	AE	45.366	2.063	30.593	16.91	609	2.111	0
12/02/23	22:00:00	DI	DI	1.2672	23.235	24.529	AE	AE	66.636	0.598	32.881	16.161	609.43	2.081	0
12/02/23	23:00:00	DI	DI	4.4431	30.508	34.971	AE	AE	76.556	0.775	34.365	15.695	609.43	1.999	0

PROMEDIO 24 HORAS	0	0	5.429	30.508	28.016	#DIV/0!	#DIV/0!
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	13/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
13/02/23	0:00:00	DI	0.0621	14.898	32.987	48.05	AE	AE	34.052	0.606	36.787	14.829	609.36	1.963	0
13/02/23	1:00:00	DI	1.1953	28.85	33.858	62.697	AE	AE	190.33	0.722	40.935	13.435	609.3	1.988	0
13/02/23	2:00:00	DI	0.8977	19.561	29.713	49.25	AE	AE	258.67	1.459	44.405	11.645	609.37	1.971	0
13/02/23	3:00:00	DI	0.8046	6.6455	24.114	30.77	AE	AE	288.78	0.489	47.378	11.106	609.29	2.033	0
13/02/23	4:00:00	DI	0.7744	2.4559	21.239	23.694	AE	AE	240.61	0.446	47.538	10.97	609.01	1.995	0
13/02/23	5:00:00	DI	0.783	3.1209	23.111	26.228	AE	AE	288.88	0.463	49.747	10.194	608.92	2.004	0
13/02/23	6:00:00	DI	0.8613	11.834	24.729	36.505	AE	AE	331.94	0.24	51.253	9.854	608.86	1.973	0
13/02/23	7:00:00	DI	0.9638	22.022	26.219	48.211	AE	AE	345.98	0.234	54.661	9.229	609.12	2.071	0
13/02/23	8:00:00	DI	1.7055	79.22	28.104	107.54	AE	AE	280.12	0.218	52.443	9.552	609.43	39.013	0
13/02/23	9:00:00	DI	1.726	91.143	30.575	121.71	AE	AE	111.56	0.469	44.687	12.018	609.74	178.66	0
13/02/23	10:00:00	DI	2.0446	136	42.23	178.14	AE	AE	44.795	1.473	37.05	14.969	609.82	386.87	0
13/02/23	11:00:00	DI	1.981	122.8	50.912	173.57	AE	AE	42.176	1.592	30.142	18.241	609.74	559.03	0
13/02/23	12:00:00	DI	1.3402	65.571	48.116	113.84	AE	AE	73.553	1.914	25.595	21.561	609.15	694.62	0
13/02/23	13:00:00	DI	0.7717	17.654	39.934	57.434	AE	AE	141.74	1.551	23.466	23.005	608.21	762.64	0
13/02/23	14:00:00	DI	0.3855	2.6728	30.327	33.004	AE	AE	164.07	1.403	19.536	25.258	607.08	775.3	0
13/02/23	15:00:00	DI	0.0445	1.0987	23.22	24.323	AE	AE	159.94	1.571	18.03	25.654	606.12	404.12	0
13/02/23	16:00:00	DI	0	0.6241	17.872	18.495	AE	AE	162.64	4.209	13.903	26.866	605.59	528.61	0
13/02/23	17:00:00	DI	0	0.7386	15.472	16.212	AE	AE	173.89	5.43	12.257	26.634	605.37	386.74	0
13/02/23	18:00:00	DI	0.033	0.5772	13.871	14.454	AE	AE	142.66	3.712	13.935	25.743	605.67	163.88	0
13/02/23	19:00:00	DI	0.087	0.4518	13.957	14.411	AE	AE	159.34	3.724	15.346	24.607	605.95	25.446	0
13/02/23	20:00:00	DI	0.3386	0.5238	15.187	15.71	AE	AE	171.72	3.491	16.742	23.264	606.53	1.913	0
13/02/23	21:00:00	DI	0.3703	0.6888	16.282	16.973	AE	AE	170.49	2.598	16.675	22.219	607.05	1.961	0
13/02/23	22:00:00	DI	0.5474	1.2768	17.726	18.997	AE	AE	183.95	2.496	16.659	21.221	607.25	1.966	0
13/02/23	23:00:00	DI	0.5008	1.0356	16.163	17.186	AE	AE	174.81	2.654	18.305	20.511	607.33	1.995	0

PROMEDIO 24 HORAS	0	0.759	26.311	50.912	52.809	#DIV/0!	#DIV/0!
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	14/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
14/02/23	0:00:00	DI	0	0.5152	12.448	12.964	AE	AE	163.63	3.126	20.917	19.788	607.37	2.148	0
14/02/23	1:00:00	DI	0	0.3297	10.275	10.604	AE	AE	173.6	2.324	23.055	18.656	607.35	2.111	0
14/02/23	2:00:00	DI	0	0.3179	9.0507	9.3694	AE	AE	173.17	3.443	24.93	17.597	607.13	2.046	0
14/02/23	3:00:00	DI	0	0.3759	8.4143	8.7897	AE	AE	171.88	4.133	27.91	16.644	606.97	2.046	0
14/02/23	4:00:00	DI	0	0.5354	8.2655	8.8016	AE	AE	170.45	3.306	31.488	15.915	606.98	1.822	0
14/02/23	5:00:00	DI	0	0.5577	8.2838	8.8421	AE	AE	163.38	2.015	34.314	15.302	606.94	1.953	0
14/02/23	6:00:00	DI	0	0.472	8.6146	9.0834	AE	AE	178.02	3.823	35.993	14.897	606.9	1.833	0
14/02/23	7:00:00	DI	0	0.7318	9.9078	10.648	AE	AE	176.57	2.489	37.068	13.953	607.19	1.774	0
14/02/23	8:00:00	DI	0	1.6814	13.099	14.786	AE	AE	180.77	2.727	37.601	13.571	607.6	43.115	0
14/02/23	9:00:00	DI	0	2.6681	14.546	17.213	AE	AE	149.86	2.685	34.266	14.762	607.86	190.16	0
14/02/23	10:00:00	DI	0	1.9224	13.743	15.67	AE	AE	145.66	3.495	26.68	16.746	608.02	410.54	0
14/02/23	11:00:00	DI	0	1.3817	12.368	13.749	AE	AE	164.45	4.771	15.502	19.922	607.83	633.41	0
14/02/23	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/02/23	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/02/23	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/02/23	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/02/23	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/02/23	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/02/23	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/02/23	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/02/23	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/02/23	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/02/23	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/02/23	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	0	0	0.957	14.546	11.71	#DIV/0!	#DIV/0!
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	15/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
15/02/23	0:00:00	DI	0	1.1376	14.638	15.776	AE	0.0663	169.58	2.742	12.749	18.501	607.38	2.15	0
15/02/23	1:00:00	DI	0	0.6135	11.638	12.257	AE	0.0465	152.92	3.302	13.164	18.141	607.4	1.995	0
15/02/23	2:00:00	DI	0.0188	0.3788	9.1159	9.4949	AE	0.0435	180.47	3.706	14.927	17.343	607.35	1.83	0
15/02/23	3:00:00	DI	0.0213	0.3312	7.0125	7.3432	AE	0.04	176.04	4.257	18.578	16.862	607.15	1.739	0
15/02/23	4:00:00	DI	0	0.2184	5.8879	6.1054	AE	0.0306	168.8	4.724	21.789	15.916	607.03	1.676	0
15/02/23	5:00:00	DI	0.0433	0.0868	5.5633	5.651	AE	0.0279	160.33	4.622	23.636	15.572	607.35	1.852	0
15/02/23	6:00:00	DI	0	0.5707	5.5265	6.0982	AE	0.031	174.13	4.065	26.53	15.298	607.3	1.718	0
15/02/23	7:00:00	DI	0	0.8846	6.9331	7.8158	AE	0.0224	164.69	3.663	28.787	15.002	607.44	2.069	0
15/02/23	8:00:00	DI	0.2173	2.5141	11.824	14.325	AE	0.0275	178.59	4.135	30.558	14.394	607.83	58.612	0
15/02/23	9:00:00	DI	0	3.0291	12.7	15.731	AE	0.0368	167.36	3.938	29.364	15.833	608.09	257.14	0
15/02/23	10:00:00	DI	0	1.7075	11.698	13.405	AE	0.038	161.53	4.73	25.652	17.534	608.56	453.18	0
15/02/23	11:00:00	DI	0	1.0958	10.131	11.217	AE	0.0439	165.68	4.666	22.064	19.544	608.59	620.46	0
15/02/23	12:00:00	DI	0	0.6413	9.0354	9.6778	AE	0.0523	157.72	5.205	15.622	21.866	607.94	742.11	0
15/02/23	13:00:00	DI	0	0.6314	8.0748	8.7146	AE	0.0734	148.69	4.78	13.394	23.272	607.26	799.3	0
15/02/23	14:00:00	DI	0	0.696	8.0617	8.7594	AE	0.0571	145.3	4.293	10.479	24.679	606.36	786.47	0
15/02/23	15:00:00	DI	0	0.7794	8.4016	9.1806	AE	0.0494	156.44	4.294	9.055	25.865	605.63	710.91	0
15/02/23	16:00:00	DI	0	0.6581	8.421	9.0798	AE	0.0485	170.01	5.248	7.755	26.371	605.09	580.35	0
15/02/23	17:00:00	DI	0	0.74	8.584	9.3244	AE	0.0587	176.19	5.289	8.086	26.389	604.99	395.6	0
15/02/23	18:00:00	DI	0	0.8128	8.6329	9.4456	AE	0.054	169.65	4.241	8.033	26.001	605.15	193.93	0
15/02/23	19:00:00	DI	0	1.1377	10.39	11.533	AE	0.0473	178.91	3.1	9.586	24.787	605.52	25.846	0
15/02/23	20:00:00	DI	0	2.3104	16.298	18.531	AE	0.0458	176.52	2.067	11.096	23.439	605.95	2.11	0
15/02/23	21:00:00	DI	0.0026	3.184	20.791	23.961	AE	0.0442	160.32	2.093	12.324	22.208	606.49	1.95	0
15/02/23	22:00:00	DI	0.004	1.6049	20.776	22.376	AE	0.0484	158.99	2.847	14.311	21.112	606.79	2.004	0
15/02/23	23:00:00	DI	0	0.6141	17.016	17.635	AE	0.049	158.53	3.016	15.749	20.272	607.24	1.901	0

PROMEDIO 24 HORAS	0	0.013	1.099	20.791	11.81	#DIV/0!	0.0451
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	16/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
16/02/23	0:00:00	DI	0	0.549	12.847	13.402	AE	0.0384	166.49	3.117	16.983	19.25	607.39	1.945	0
16/02/23	1:00:00	DI	0	0.4391	9.9473	10.381	AE	0.0309	162.6	3.304	18.348	18.532	607.42	2.307	0
16/02/23	2:00:00	DI	0	0.309	8.044	8.3493	AE	0.0277	182.01	3.419	20.2	17.498	607.33	2.046	0
16/02/23	3:00:00	DI	0	0.2283	7.7937	8.0223	AE	0.0288	176.38	4.486	21.936	16.693	607.27	2.105	0
16/02/23	4:00:00	DI	0	0.1744	7.4439	7.6178	AE	0.0363	167.42	4.978	23.749	16.337	607.08	2.06	0
16/02/23	5:00:00	DI	0	0.3111	6.9385	7.2531	AE	0.0437	162.32	4.34	24.173	16.068	607.06	2.028	0
16/02/23	6:00:00	DI	0	0.2718	6.3567	6.627	AE	0.0293	162.62	3.47	26.987	15.673	607.12	1.824	0
16/02/23	7:00:00	DI	0	0.7768	7.4788	8.2563	AE	0.0213	157.08	3.42	29.504	15.181	607.35	1.937	0
16/02/23	8:00:00	DI	0	2.0473	10.216	12.258	AE	0.0241	170.29	4.022	30.837	15.024	607.73	47.841	0
16/02/23	9:00:00	DI	0	3.051	11.406	14.457	AE	0.0228	167.1	4.196	29.562	15.946	608.18	214.09	0
16/02/23	10:00:00	DI	0	2.0901	11.061	13.158	AE	0.0272	169.96	4.472	25.535	18.203	608.61	428.06	0
16/02/23	11:00:00	DI	0	1.388	10.06	11.454	AE	0.0304	169.04	4.678	19.845	20.444	608.89	618.69	0
16/02/23	12:00:00	DI	0	1.0441	9.1382	10.184	AE	0.0335	162.89	4.887	16.1	22.126	608.41	740.25	0
16/02/23	13:00:00	DI	DI	1.1734	8.4311	9.6069	AE	0.0345	161.69	4.16	12.094	24.137	607.52	799.53	0
16/02/23	14:00:00	DI	DI	1.3033	8.3107	9.6136	AE	0.0368	165.72	3.803	9.494	25.512	606.7	751.88	0
16/02/23	15:00:00	DI	DI	1.2585	8.414	9.6699	AE	0.0334	154.37	3.901	8.354	26.385	606	686.24	0
16/02/23	16:00:00	DI	DI	0.9589	8.002	8.9609	AE	0.0249	160.37	2.958	7.993	27.157	605.65	509.38	0
16/02/23	17:00:00	DI	DI	0.741	8.3768	9.1175	AE	0.0267	135.37	3.019	8.381	26.959	605.73	304.4	0
16/02/23	18:00:00	DI	DI	0.622	8.7849	9.4096	AE	0.0251	150.56	2.501	8.409	26.602	606.01	124.94	0
16/02/23	19:00:00	DI	DI	0.8095	12.04	12.845	AE	0.0312	180.02	2.521	8.557	25.646	606.43	15.918	0
16/02/23	20:00:00	DI	0	2.6111	18.138	20.739	AE	0.0631	205.41	1.839	9.797	24.17	606.86	1.611	0
16/02/23	21:00:00	DI	0	8.1938	21.052	29.218	AE	0.1185	147.95	0.576	12.279	22.63	607.76	1.726	0
16/02/23	22:00:00	DI	0	28.559	24.052	52.63	AE	0.0628	189.81	1.238	19.39	21.296	608.37	1.767	0
16/02/23	23:00:00	DI	0	15.397	25.73	41.077	AE	0.1283	71.172	2.456	46.482	18.196	608.81	2.051	0

PROMEDIO 24 HORAS	0	0	3.096	25.73	14.346	#DIV/0!	0.0408
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	17/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
17/02/23	0:00:00	DI	0.5874	2.7424	21.254	24.022	AE	0.0758	51.275	3.134	63.872	16.466	609.07	2.073	0
17/02/23	1:00:00	DI	1.2478	0.7278	15.546	16.29	AE	0.0666	75.447	2.381	73.233	15.612	609.18	2.094	0
17/02/23	2:00:00	DI	1.2035	0.6986	12.247	12.945	AE	0.0477	259.73	1.282	79.466	14.262	609.32	2.101	0
17/02/23	3:00:00	DI	0.9545	0.9405	12.502	13.442	AE	0.0512	111.48	1.722	79.896	13.492	609.29	2.007	0
17/02/23	4:00:00	DI	0.9633	0.7682	10.573	11.344	AE	0.0455	79.916	2.169	77.586	12.991	609.43	2.115	0
17/02/23	5:00:00	DI	1.0316	0.6453	9.7719	10.417	AE	0.0573	122.98	1.889	75.445	12.867	609.58	2.052	0
17/02/23	6:00:00	DI	0.733	0.6134	10.158	10.771	AE	0.0482	49.317	2.174	73.14	12.123	609.78	2.059	0
17/02/23	7:00:00	DI	1.3366	0.6169	11.219	11.841	AE	0.0457	75.301	2.228	71.175	11.035	610.33	2.107	0
17/02/23	8:00:00	DI	1.2186	1.0552	13.935	14.989	AE	0.0451	51.763	2.314	67.394	10.467	610.76	20.027	0
17/02/23	9:00:00	DI	1.4295	1.9388	17.415	19.355	AE	0.0561	49.338	2.775	61.345	10.094	611.19	65.762	0
17/02/23	10:00:00	DI	1.6753	2.8162	18.551	21.37	AE	0.0761	61.562	3.22	53.251	10.889	611.59	161.4	0
17/02/23	11:00:00	DI	1.6433	2.1241	16.99	19.111	AE	0.0899	72.21	3.072	48.713	11.559	612	347.6	0
17/02/23	12:00:00	DI	1.5002	2.1021	15.822	17.921	AE	0.0958	90.373	2.069	43.83	12.929	612.04	375.96	0
17/02/23	13:00:00	DI	1.3798	1.3391	13.874	15.211	AE	0.0895	135.98	2.02	36.582	14.897	611.42	672.45	0
17/02/23	14:00:00	DI	1.5944	0.5073	9.1429	9.6447	AE	0.0833	112.23	2.349	30.959	16.11	610.63	772.2	0
17/02/23	15:00:00	DI	1.4094	0.2049	10.301	10.505	AE	0.0815	74.541	3.154	26.247	16.556	610.15	696.9	0
17/02/23	16:00:00	DI	1.2887	0.4071	9.5127	9.9186	AE	0.1102	52.666	4.244	27.47	15.952	609.81	565.91	0
17/02/23	17:00:00	DI	1.3296	0.3616	9.1203	9.4827	AE	0.126	70.223	4.054	27.692	15.493	609.85	384.91	0
17/02/23	18:00:00	DI	1.3848	0.5844	9.5742	10.159	AE	0.1063	60.413	4.028	31.836	13.902	610.23	184.68	0
17/02/23	19:00:00	DI	1.6762	0.4512	10.487	10.939	AE	0.0923	56.309	3.13	34.949	11.146	610.88	24.732	0
17/02/23	20:00:00	DI	1.7213	0.3127	12.135	12.448	AE	0.0843	51.125	3.793	36.51	8.395	611.53	2.231	0
17/02/23	21:00:00	DI	1.9187	0.3173	12.396	12.717	AE	0.0709	40.144	4.295	37.672	7.128	612.25	2.161	0
17/02/23	22:00:00	DI	2.023	0.2893	11.781	12.078	AE	0.0815	58.871	4.263	40.167	6.063	612.93	1.754	0
17/02/23	23:00:00	DI	2.1326	0.1113	10.335	10.445	AE	0.0477	52.25	3.838	40.555	5.179	613.29	1.68	0

PROMEDIO 24 HORAS	0	1.391	0.945	21.254	13.64	#DIV/0!	0.0739
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	18/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
18/02/23	0:00:00	DI	1.8391	0.0933	9.1185	9.2146	AE	0.0387	101.15	3.329	42.615	4.584	613.5	1.848	0
18/02/23	1:00:00	AE	1.3636	0.2703	8.1139	8.385	AE	0.0294	169.4	2.629	45.034	4.613	613.49	1.898	0
18/02/23	2:00:00	DI	1.1575	0.2432	8.3935	8.6347	AE	0.0245	253.41	1.428	46.183	4.58	613.33	1.522	0
18/02/23	3:00:00	DI	AE	0.3483	9.212	9.5621	AE	0.0244	288.77	1.294	48.408	4.549	613.03	1.546	0
18/02/23	4:00:00	DI	1.2514	0.3021	9.9403	10.243	AE	0.0341	287.74	1.749	48.772	3.971	612.69	1.546	0
18/02/23	5:00:00	DI	1.3032	0.4049	10.272	10.674	AE	0.0331	279.62	1.621	45.451	3.319	612.46	1.846	0
18/02/23	6:00:00	DI	1.202	0.4418	11.323	11.766	AE	0.0366	283.5	1.328	47.016	2.972	612.3	2.086	0
18/02/23	7:00:00	DI	1.2359	0.7474	13.258	14.004	AE	0.0361	282	1.116	48.746	2.645	612.35	2.195	0
18/02/23	8:00:00	DI	1.2922	1.1772	15.935	17.119	AE	0.0409	284	1.097	49.203	2.57	612.51	46.563	0
18/02/23	9:00:00	DI	1.2347	1.9459	16.835	18.781	AE	0.0488	272.9	1.129	47.654	3.932	612.84	234.59	0
18/02/23	10:00:00	DI	1.476	2.0151	16.06	18.075	AE	0.0515	256.19	0.887	41.41	6.443	613.22	429.13	0
18/02/23	11:00:00	DI	1.1807	1.6086	15.534	17.141	AE	0.047	217.17	0.916	35.901	8.78	613.46	594.59	0
18/02/23	12:00:00	DI	1.2115	1.4152	14.787	16.202	AE	0.0596	246.76	1.131	32.036	10.977	613.18	713.69	0
18/02/23	13:00:00	DI	1.0458	1.2614	14.62	15.882	AE	0.0816	180.98	1.086	26.202	14.338	612.41	770.26	0
18/02/23	14:00:00	DI	0.8203	1.0203	14.382	15.403	AE	0.0981	271.64	1.431	22.879	17.097	611.43	768.53	0
18/02/23	15:00:00	DI	0.6181	0.4665	12.911	13.373	AE	0.0904	251.22	1.204	20.153	19.697	610.48	699.02	0
18/02/23	16:00:00	DI	0.4759	0.4878	11.837	12.325	AE	0.0712	292.13	2.095	16.71	21.487	609.9	572.31	0
18/02/23	17:00:00	DI	0.3518	0.6416	11.558	12.2	AE	0.0605	276.7	2.054	15.459	22.408	609.51	392.49	0
18/02/23	18:00:00	DI	0.3789	0.3442	11.31	11.656	AE	0.0629	291.31	2.202	15.522	22.103	609.62	193.85	0
18/02/23	19:00:00	DI	0.4411	0.5008	13.638	14.17	AE	0.0568	308.43	1.747	18.038	20.224	609.89	26.312	0
18/02/23	20:00:00	DI	0.6881	1.174	20.69	21.867	AE	0.0678	95.293	1.822	21.217	17.731	610.62	2.06	0
18/02/23	21:00:00	DI	0.8103	1.0036	20.489	21.491	AE	0.0662	83.473	2.389	24.958	14.934	611.5	2.116	0
18/02/23	22:00:00	DI	1.0297	0.779	18.642	19.427	AE	0.053	67.263	2.955	28.263	13.498	612	2.149	0
18/02/23	23:00:00	DI	0.9185	0.452	15.974	16.425	AE	0.0444	56.244	2.903	33.567	12.142	612.46	2.101	0

PROMEDIO 24 HORAS	0	1.014	0.798	20.69	14.334	#DIV/0!	0.0524
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	19/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
19/02/23	0:00:00	DI	0	0.5714	15.268	15.841	AE	0.0635	126.4	0.898	38.094	11.151	612.66	2.113	0
19/02/23	1:00:00	DI	0	1.0144	18.992	20.011	AE	0.0567	211.34	1.395	41.58	9.913	612.65	2.029	0
19/02/23	2:00:00	DI	0	0.9034	17.544	18.413	AE	0.0636	275.11	1.717	48.764	7.931	612.62	2.055	0
19/02/23	3:00:00	DI	0	0.616	14.563	15.187	AE	0.0367	251.04	1.111	53.204	7.165	612.22	2.102	0
19/02/23	4:00:00	DI	0	0.4289	12.9	13.326	AE	0.0314	266.39	1.427	59.737	6.209	612.07	1.999	0
19/02/23	5:00:00	DI	0	0.4339	12.51	12.946	AE	0.0245	245.43	1.185	63.73	5.754	611.92	2.116	0
19/02/23	6:00:00	DI	0	0.6618	12.811	13.473	AE	0.0269	251.63	1.589	73.805	4.98	611.96	2.116	0
19/02/23	7:00:00	DI	0	0.6692	13.477	14.146	AE	0.0297	253.28	1.16	88.387	4.495	612.03	2.242	56.15
19/02/23	8:00:00	DI	0	0.9763	14.043	15.02	AE	0.0172	328.02	0.285	90.212	4.927	612.44	61.527	6.3
19/02/23	9:00:00	DI	0	1.3327	14.549	15.872	AE	0.0255	266.86	1.439	79.305	6.477	612.8	264.58	56.85
19/02/23	10:00:00	DI	0	1.6873	15.863	17.55	AE	0.0359	286.22	1.027	58.88	9.212	613.25	464.31	0
19/02/23	11:00:00	DI	0	1.1013	14.879	15.976	AE	0.0443	278.24	1.195	48.073	11.298	613.36	631.31	0
19/02/23	12:00:00	DI	0	0.753	13.846	14.598	AE	0.0521	255.27	1.128	38.774	13.977	612.91	752.17	0
19/02/23	13:00:00	DI	0	0.669	13.073	13.738	AE	0.0628	170.13	0.91	30.009	17.187	612.03	809.43	0
19/02/23	14:00:00	DI	0	0.3016	12.062	12.362	AE	0.0713	163.88	1.304	24.127	19.772	610.89	791.34	0
19/02/23	15:00:00	DI	0	0.2294	11.645	11.875	AE	0.0813	88.72	1.703	19.321	21.792	610.06	712.38	0
19/02/23	16:00:00	DI	0	0.1143	10.954	11.066	AE	0.0819	119.02	1.702	15.595	23.48	609.47	578.65	0
19/02/23	17:00:00	DI	0	0.159	10.69	10.849	AE	0.068	268.17	2.12	16.056	24.006	609.26	393.06	0
19/02/23	18:00:00	DI	0	0.3422	11.177	11.517	AE	0.0586	251.42	2.827	19.393	23.285	609.25	189.28	0
19/02/23	19:00:00	DI	0	0.3644	12.392	12.755	AE	0.0507	45.95	3.246	27.63	20.399	609.63	26.193	0
19/02/23	20:00:00	DI	0	0.4077	12.781	13.19	AE	0.0662	57.327	3.323	35.723	17.364	610.31	2.174	0
19/02/23	21:00:00	DI	0	0.397	12.735	13.133	AE	0.0825	49.659	3.777	39.015	16.148	610.96	2.069	0
19/02/23	22:00:00	DI	0	0.3828	13.428	13.815	AE	0.0457	47.501	2.607	41.291	15.538	611.5	2.099	0
19/02/23	23:00:00	DI	0	0.5894	15.825	16.414	AE	0.0381	68.951	2.011	46.697	14.476	611.77	2.077	0

PROMEDIO 24 HORAS	0	0	0.629	18.992	14.295	#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)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	20/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
20/02/23	0:00:00	DI	0.3075	0.8904	19.25	20.123	AE	0.0361	64.363	1.146	49.715	14.034	611.88	2.153	0
20/02/23	1:00:00	DI	0.9748	1.6604	22.856	24.517	AE	0.0441	38.183	0.564	53.321	13.606	611.86	2.013	0
20/02/23	2:00:00	DI	0.7203	2.0937	21.673	23.775	AE	0.042	274.41	1.577	65.821	11.701	611.87	2.177	0
20/02/23	3:00:00	DI	0.5849	1.4792	15.62	17.101	AE	0.0366	258.65	1.603	89.137	10.679	611.81	2.123	267.85
20/02/23	4:00:00	DI	0.5048	1.1647	12.872	14.043	AE	0.0194	271.84	0.851	96.715	10.338	611.54	2.116	0
20/02/23	5:00:00	DI	0.4504	1.0551	12.345	13.405	AE	0.0093	263.91	0.857	100	9.907	611.46	2.051	0
20/02/23	6:00:00	DI	0.5918	0.7809	11.532	12.314	AE	0.0229	228.67	0.739	100	9.818	611.5	1.949	0
20/02/23	7:00:00	DI	0.4978	0.9865	12.967	13.954	AE	0.0077	234.73	1.165	100	9.574	611.86	2.182	0
20/02/23	8:00:00	DI	0.4995	1.7823	16.04	17.823	AE	0.0218	236.87	1.17	100	9.829	612.14	9.595	0
20/02/23	9:00:00	DI	0.4575	2.0393	15.688	17.725	AE	0.0214	230.93	1.073	100	9.898	612.33	59.877	0
20/02/23	10:00:00	DI	0.6536	2.8447	17.213	20.05	AE	0.034	273.87	1.018	89.12	11.796	612.47	298.9	205.95
20/02/23	11:00:00	DI	0.4706	2.6167	17.695	20.312	AE	0.0485	204.85	0.761	59.659	15.199	612.34	614.42	0
20/02/23	12:00:00	DI	0.3554	1.437	17.122	18.553	AE	0.0591	276.3	0.764	45.018	17.588	611.8	736.17	0
20/02/23	13:00:00	DI	0.2212	1.0716	16.145	17.213	AE	0.0804	196.55	0.915	31.631	21.313	610.86	791.87	0
20/02/23	14:00:00	DI	0.0721	0.8752	15.175	16.053	AE	0.0902	153.14	1.452	21.13	23.976	609.78	783.48	0
20/02/23	15:00:00	DI	0.0074	0.6511	14.086	14.739	AE	0.0681	127.82	1.654	15.54	25.648	608.94	708.61	0
20/02/23	16:00:00	DI	0	0.3765	12.917	13.286	AE	0.0522	139.38	1.642	10.688	26.659	608.14	571.95	0
20/02/23	17:00:00	DI	0	0.4567	12.974	13.424	AE	0.0441	152.06	1.722	10.32	27.058	607.76	391.37	0
20/02/23	18:00:00	DI	0.0659	0.2645	13.372	13.635	AE	0.0487	68.276	3.223	14.371	26.44	607.7	187.55	0
20/02/23	19:00:00	DI	0.1615	0.1369	13.59	13.723	AE	0.0567	43.555	4.02	21.72	24.105	607.99	25.102	0
20/02/23	20:00:00	DI	0.2956	0.2381	15.315	15.546	AE	0.0605	46.942	3.214	25.936	22.207	608.39	2.034	0
20/02/23	21:00:00	DI	0.3125	0.3953	19.109	19.51	AE	0.0559	68.473	2.179	28.987	20.943	608.79	2.037	0
20/02/23	22:00:00	DI	0.4752	1.2084	22.111	23.312	AE	0.0499	69.18	1.885	27.647	20.396	608.97	2.145	0
20/02/23	23:00:00	DI	0.5787	15.025	29.552	44.5	AE	0.0415	94.547	0.266	29.641	19.238	609.06	2.122	0

PROMEDIO 24 HORAS	0	0.386	1.73	29.552	18.277	#DIV/0!	0.0438
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

Estación:	BIBLIOTECA
Fecha:	21/02/23

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 LIM
	NO CUMPLE CON

										DATOS METEOROLÓGICOS					
Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
21/02/23	0:00:00	DI	0.8969	54.319	33.155	87.457	AE	0.0857	192.01	0.697	34.362	17.423	609.11	2.073	0
21/02/23	1:00:00	DI	0.9365	48.767	34.562	83.281	AE	0.0947	272.1	0.536	34.775	16.452	608.93	1.992	0
21/02/23	2:00:00	DI	0.7621	29.489	31.897	61.411	AE	0.0947	254.05	0.322	35.955	15.458	608.75	1.905	0
21/02/23	3:00:00	DI	0.5458	18.481	28.815	47.29	AE	0.0738	244.44	0.381	35.995	14.532	608.51	1.855	0
21/02/23	4:00:00	DI	0.5665	11.795	27.015	38.783	AE	0.0606	248.63	0.581	36.774	13.569	608.18	1.852	0
21/02/23	5:00:00	DI	0.3745	11.409	27.664	39.072	AE	0.0614	257.66	0.05	40.576	12.957	608.09	1.829	0
21/02/23	6:00:00	DI	0.3235	14.101	27.858	41.957	AE	0.0761	240.08	0.127	40.581	12.893	607.93	1.78	0
21/02/23	7:00:00	DI	0.7124	35.91	28.565	64.601	AE	0.0722	226.2	0.491	42.1	12.333	608.27	2.008	0
21/02/23	8:00:00	DI	1.1527	84.306	31.643	115.89	AE	0.1	285.38	0.807	46.193	11.906	608.69	51.193	0
21/02/23	9:00:00	DI	1.2958	71.95	32.491	104.45	AE	0.1202	257.02	0.515	46.533	14.048	608.96	239.87	0
21/02/23	10:00:00	DI	0.8557	44.888	32.232	77.097	AE	0.1352	315.06	2.001	40.148	16.831	609.12	431.42	0
21/02/23	11:00:00	DI	0.4951	16.093	30.164	46.283	AE	0.1688	161.75	0.946	26.879	21.266	608.94	606.72	0
21/02/23	12:00:00	DI	0.2125	2.3241	23.889	26.217	AE	0.0793	160.83	1.2	21.48	23.624	608.26	726.36	0
21/02/23	13:00:00	DI	0	0.9928	17.487	18.487	AE	0.0523	158.2	2.706	17.713	24.976	607.51	747.92	0
21/02/23	14:00:00	DI	0	0.751	14.521	15.28	AE	0.0564	177.39	2.715	15.204	26.113	606.55	804.38	0
21/02/23	15:00:00	DI	0	0.6736	13.245	13.917	AE	0.0588	184.36	4.115	14.684	26.582	605.55	567.12	0
21/02/23	16:00:00	DI	0	0.701	12.101	12.803	AE	0.0791	179.56	4.237	13.599	27.042	605.02	546.19	0
21/02/23	17:00:00	DI	0	0.5149	11.449	11.965	AE	0.0805	173.3	3.939	13.918	26.804	604.82	312.25	0
21/02/23	18:00:00	DI	0	0.5329	11.604	12.136	AE	0.0691	180.44	4.438	13.879	26.387	604.78	204.1	0
21/02/23	19:00:00	DI	0	0.6078	12.069	12.675	AE	0.0909	175.25	4.611	14.754	25.112	605.01	27.795	0
21/02/23	20:00:00	DI	0	0.5731	12.997	13.57	AE	0.0864	171.03	3.707	15.853	23.92	605.47	2.177	0
21/02/23	21:00:00	DI	0.0602	0.4359	13.728	14.167	AE	0.0657	164.91	3.2	17.019	22.975	605.95	2.199	0
21/02/23	22:00:00	DI	0.1693	0.4586	13.234	13.694	AE	0.0555	169.12	3.35	17.773	22.084	606.3	1.892	0

PROMEDIO 24 HORAS	0	0.407	19.568	34.562	42.282	#DIV/0!	0.0834
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	22/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
22/02/23	0:00:00	DI	1.1198	0.3309	12.047	12.383	AE	0.051	181.6	3.047	20.387	20.16	606.69	1.771	0
22/02/23	1:00:00	DI	1.258	0.3741	9.5571	9.9361	AE	0.0593	180.04	3.124	22.829	19.499	606.86	1.944	0
22/02/23	2:00:00	DI	1.5064	0.3405	7.781	8.1181	AE	0.0473	179.27	2.636	26.72	18.196	606.95	1.918	0
22/02/23	3:00:00	DI	1.4776	0.2888	7.278	7.5655	AE	0.0419	172.15	4.363	31.434	17.113	606.94	2.135	0
22/02/23	4:00:00	DI	1.3289	0.3542	6.2866	6.6366	AE	0.0426	173.92	4.168	35.121	16.384	607.14	1.916	0
22/02/23	5:00:00	DI	1.3777	0.4237	5.6888	6.112	AE	0.0276	166.22	4.005	37.484	15.676	607.1	1.616	0
22/02/23	6:00:00	DI	1.2229	0.4878	5.7346	6.2242	AE	0.0261	161.13	2.655	36.997	15.483	606.96	1.554	0
22/02/23	7:00:00	DI	1.2499	0.7085	6.9186	7.6179	AE	0.0199	167.03	3.033	36.017	15.32	607.01	1.628	0
22/02/23	8:00:00	DI	1.4994	0.8028	8.0925	8.8936	AE	0.0179	163.39	4.786	33.761	15.08	607.31	27.072	0
22/02/23	9:00:00	DI	1.5955	0.9366	8.9472	9.884	AE	0.0438	167.1	3.673	33.658	14.878	607.54	91.152	0
22/02/23	10:00:00	DI	1.4344	0.7912	8.7744	9.5676	AE	0.0984	156.19	2.064	28.287	16.505	607.82	414.53	0
22/02/23	11:00:00	DI	1.3928	0.7921	8.3484	9.1414	AE	0.1624	162.23	4.515	23.99	18.155	608.01	562.31	0
22/02/23	12:00:00	DI	1.3852	0.718	7.9722	8.6902	AE	0.253	166.51	6.423	17.767	20.079	607.42	551.17	0
22/02/23	13:00:00	DI	1.301	0.5547	7.9948	8.5516	AE	0.2789	185.41	5.509	13.437	20.976	607.17	370.73	0
22/02/23	14:00:00	DI	1.4105	0.7115	8.5314	9.2444	AE	0.1444	175.45	4.408	11.872	21.741	606.79	381.13	0
22/02/23	15:00:00	DI	1.403	1.0131	9.1615	10.174	AE	0.0978	182.28	4.142	11.336	22.526	606.38	320.67	0
22/02/23	16:00:00	DI	1.3987	0.9474	9.0357	9.981	AE	0.0898	174.72	5.042	9.51	23.063	606.13	314.47	0
22/02/23	17:00:00	DI	1.5047	0.6788	8.9624	9.6403	AE	0.08	184.75	4.595	9.031	23.355	606.17	229.43	0
22/02/23	18:00:00	DI	1.4614	0.6105	9.2741	9.8857	AE	0.0862	181.09	3.677	7.393	23.719	606.46	182.7	0
22/02/23	19:00:00	DI	1.717	0.8966	10.286	11.184	AE	0.0811	173.64	3.341	7.767	22.83	606.82	36.358	0
22/02/23	20:00:00	DI	1.9757	1.433	14.865	16.284	AE	0.062	170.74	2.758	8.432	21.687	607.23	2.005	0
22/02/23	21:00:00	DI	2.0934	2.6917	19.399	22.107	AE	0.0555	176.06	2.232	9.413	20.451	607.78	1.987	0
22/02/23	22:00:00	DI	2.3413	4.4616	24.875	29.353	AE	0.0545	177.14	1.88	12.267	19.073	608.36	2.063	0
22/02/23	23:00:00	DI	2.2518	3.1454	21.998	25.146	AE	0.067	169.68	2.616	14.683	18.153	608.67	2.047	0

PROMEDIO 24 HORAS	0	1.529	1.021	24.875	11.347	#DIV/0!	0.0829
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	23/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
23/02/23	0:00:00	DI	2.2831	0.8452	15.134	15.978	AE	0.0516	160.66	3.222	16.223	17.626	608.87	2.133	0
23/02/23	1:00:00	DI	2.2794	0.4283	10.525	10.953	AE	0.0399	178.37	3.716	17.602	16.883	608.81	2.107	0
23/02/23	2:00:00	DI	2.2016	0.2583	7.8912	8.1474	AE	0.0294	173.36	2.357	19.211	16.18	608.95	2.109	0
23/02/23	3:00:00	DI	2.1834	0.2176	6.8831	7.0973	AE	0.029	211.19	2.691	20.781	15.581	608.68	2.05	0
23/02/23	4:00:00	DI	2.0368	0.1986	6.6075	6.8051	AE	0.0287	169.03	2.03	21.647	15.094	608.73	1.983	0
23/02/23	5:00:00	DI	2.1876	0	6.7943	6.7881	AE	0.0341	154.46	2.345	24.537	14.783	608.78	2.256	0
23/02/23	6:00:00	DI	1.9501	0.1727	7.8548	8.0257	AE	0.0361	175.57	1.464	28.485	13.883	609.12	2.254	0
23/02/23	7:00:00	DI	2.2566	0.6833	10.324	11.005	AE	0.0288	173.86	2.617	33.663	13.676	609.59	2.292	0
23/02/23	8:00:00	DI	2.1552	2.3991	14.91	17.303	AE	0.03	171.2	3.007	37.5	13.632	610.06	75.085	0
23/02/23	9:00:00	DI	2.2413	3.4671	15.268	18.727	AE	0.0455	172.72	3.477	35.3	15.058	610.28	282.38	0
23/02/23	10:00:00	DI	2.1998	2.4201	13.514	15.935	AE	0.0545	160.29	2.406	29.091	17.728	610.58	482.02	0
23/02/23	11:00:00	DI	1.9167	1.2556	11.767	13.026	AE	0.0395	135.71	3.007	22.964	19.956	610.57	646.49	0
23/02/23	12:00:00	DI	1.9006	1.6489	15.488	17.135	AE	0.0481	85.815	2.299	19.341	21.432	610.45	769.42	0
23/02/23	13:00:00	DI	1.7888	0.8046	16.29	17.096	AE	0.0806	76.559	2.605	15.228	23.253	609.84	820.74	0
23/02/23	14:00:00	DI	1.6481	0.4768	14.462	14.95	AE	0.0646	141.15	1.76	11.01	24.961	609.12	817.35	0
23/02/23	15:00:00	DI	1.5849	0.4403	12.946	13.383	AE	0.0526	170.8	1.965	9.007	26.103	608.38	703.23	0
23/02/23	16:00:00	DI	1.5312	0.2539	11.566	11.821	AE	0.0521	123.41	1.973	7.854	26.861	607.86	577.18	0
23/02/23	17:00:00	DI	1.494	0.1885	11.588	11.776	AE	0.0534	147.48	1.546	7.878	27.28	607.69	402.16	0
23/02/23	18:00:00	DI	1.6034	0.1428	11.655	11.798	AE	0.0581	116.99	1.899	6.731	27.021	607.78	158.63	0
23/02/23	19:00:00	DI	1.7584	0.1674	16.927	17.137	AE	0.0521	139.44	1.776	7.538	25.995	608.13	27.289	0
23/02/23	20:00:00	DI	2.0126	0.5818	19.196	19.782	AE	0.0801	45.521	3.433	10.351	23.974	608.71	2.079	0
23/02/23	21:00:00	DI	2.016	0.5014	20.484	21.009	AE	0.0703	64.849	2.376	11.158	22.766	609.38	2.075	0
23/02/23	22:00:00	DI	2.2141	0.7437	24.517	25.27	AE	0.0567	44.543	2.395	13.119	21.869	609.84	2.051	0
23/02/23	23:00:00	DI	2.2957	0.8675	25.487	26.351	AE	0.0494	63.056	1.144	21.087	19.926	610.25	2.024	0

PROMEDIO 24 HORAS	0	1.989	0.798	25.487	14.471	#DIV/0!	0.0486
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	24/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
24/02/23	0:00:00	DI	1.8191	1.7191	25.43	27.132	AE	0.0572	50.275	0.636	23.753	19.136	610.53	1.986	0
24/02/23	1:00:00	DI	1.9335	5.7438	29.402	35.145	AE	0.0639	74.608	0.265	26.142	17.77	610.57	2.15	0
24/02/23	2:00:00	DI	1.8922	5.7639	30.067	35.827	AE	0.0912	163.5	0.16	24.676	16.683	610.45	2.003	0
24/02/23	3:00:00	DI	1.8143	6.0882	28.486	34.572	AE	0.0716	229.28	1.025	25.679	15.218	610.27	2.005	0
24/02/23	4:00:00	DI	1.798	4.2871	26.029	30.305	AE	0.0796	224.68	0.274	27.382	14.474	610.23	2.028	0
24/02/23	5:00:00	DI	1.7689	3.9113	22.549	26.462	AE	0.0489	199.17	0.706	28.165	14.271	610.15	2.072	0
24/02/23	6:00:00	DI	1.7046	6.1663	22.533	28.748	AE	0.0353	250.1	0.5	30.744	13.251	610.4	2.033	0
24/02/23	7:00:00	DI	1.9218	29.319	27.633	57.005	AE	0.0596	222.69	0.348	32.017	12.977	610.84	2.348	0
24/02/23	8:00:00	DI	2.3327	56.011	30.126	85.971	AE	0.1806	236.46	0.393	33.852	12.872	611.3	46.271	0
24/02/23	9:00:00	DI	2.5244	88.534	35.898	124.41	AE	0.1415	290.48	0.222	32.198	14.523	611.53	163.19	0
24/02/23	10:00:00	DI	2.4725	67.633	41.558	109.15	AE	0.1728	310.67	0.517	30.063	16.075	611.67	336.01	0
24/02/23	11:00:00	DI	2.234	45.274	47.545	92.846	AE	0.199	245.51	0.751	22.849	19.639	611.61	415.75	0
24/02/23	12:00:00	DI	1.9408	18.399	44.917	63.382	AE	0.1611	282.12	1.312	16.446	21.81	611.35	550.99	0
24/02/23	13:00:00	DI	1.5348	2.713	30.828	33.538	AE	0.1218	156.13	1.476	13.327	24.019	610.83	651.82	0
24/02/23	14:00:00	DI	1.2802	0.6445	17.996	18.631	AE	0.0911	148.89	2.042	12.082	25.184	610.22	692.92	0
24/02/23	15:00:00	DI	1.1772	0.3422	12.623	12.95	AE	0.0674	137.64	2.306	12.179	25.858	609.6	621.5	0
24/02/23	16:00:00	DI	1.0409	0.1696	11.048	11.215	AE	0.0514	153.37	3.522	11.82	26.335	609.14	485.07	0
24/02/23	17:00:00	DI	1.019	0.1975	9.0745	9.2646	AE	0.0713	86.212	4.417	12.858	25.83	609.29	447.92	0
24/02/23	18:00:00	DI	1.0791	0.248	8.3677	8.6165	AE	0.0708	71.983	4.045	16.143	24.969	609.45	223.68	0
24/02/23	19:00:00	DI	1.1072	0.2137	9.4844	9.7009	AE	0.0566	72.625	4.157	16.231	23.363	609.84	34.865	0
24/02/23	20:00:00	DI	1.3105	0.1158	10.302	10.42	AE	0.068	39.106	4.861	26.516	20.642	610.59	1.995	0
24/02/23	21:00:00	DI	1.2722	0.2469	10.908	11.152	AE	0.0856	43.121	4.075	34.611	18.644	611.45	2.122	0
24/02/23	22:00:00	DI	1.4413	0.0426	11.561	11.604	AE	0.0705	46.237	4.319	46.973	17.292	611.82	1.848	0
24/02/23	23:00:00	DI	1.217	0.1748	12.185	12.36	AE	0.0536	43.248	4.383	47.612	16.353	612.07	1.658	0

PROMEDIO 24 HORAS	0	1.652	14.332	47.545	37.517	#DIV/0!	0.0904
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	25/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
25/02/23	0:00:00	DI	1.087	0.2903	12.907	13.196	AE	0.0412	57.731	1.957	57.945	15.684	612.33	1.937	0
25/02/23	1:00:00	AE	0.9963	0.6174	17.327	17.929	AE	0.0516	64.731	0.991	59.564	15.321	612.21	1.997	113.85
25/02/23	2:00:00	DI	0.7982	1.3695	21.761	23.135	AE	0.0535	302.71	0.281	61.658	14.616	611.91	1.893	DI
25/02/23	3:00:00	DI	AE	1.7363	21.831	23.567	AE	0.0555	250.38	0.903	59.429	14.372	611.73	1.709	267.75
25/02/23	4:00:00	DI	0.8479	1.8601	21.114	22.965	AE	0.0558	274.14	0.864	63.838	14.431	611.51	1.535	151.85
25/02/23	5:00:00	DI	0.6477	1.2712	16.771	18.038	AE	0.0724	215.75	1.108	81.426	14.17	611.29	1.52	178.9
25/02/23	6:00:00	DI	0.5509	1.3647	17.172	18.517	AE	0.0419	270.71	0.931	83.708	13.581	611.38	1.514	0
25/02/23	7:00:00	DI	0.6966	5.6577	24.359	30.008	AE	0.0471	274.05	0.739	82.57	13.138	611.66	1.688	0
25/02/23	8:00:00	DI	0.916	20.4	27.426	47.753	AE	0.0571	269.01	0.867	83.626	12.72	611.99	27.929	0
25/02/23	9:00:00	DI	1.1351	25.861	27.98	53.841	AE	0.0767	241.98	0.384	75.48	14.287	612.28	215.81	107.65
25/02/23	10:00:00	DI	0.8145	18.113	29.734	47.924	AE	0.0769	80.61	1.502	57.675	16.023	612.47	287.6	0
25/02/23	11:00:00	DI	0.7323	9.0836	31.421	40.509	AE	0.0693	78.713	1.743	48.038	17.783	612.38	449.82	0
25/02/23	12:00:00	DI	0.6246	3.4289	26.937	30.355	AE	0.092	95.976	2.002	39.072	19.519	612.01	660.34	0
25/02/23	13:00:00	DI	0.466	1.0904	19.149	20.254	AE	0.0718	117.56	1.343	30.405	21.274	611.36	796.04	0
25/02/23	14:00:00	DI	0.4228	0.6952	15.636	16.331	AE	0.0584	179.4	1.366	26.63	22.825	610.65	775.28	0
25/02/23	15:00:00	DI	0.2853	0.3893	14.466	14.851	AE	0.0682	215.56	1.558	22.092	23.989	609.86	681.71	0
25/02/23	16:00:00	DI	0.2041	0.2134	12.58	12.796	AE	0.0731	193.93	2.008	21.371	24.926	609.25	556.63	0
25/02/23	17:00:00	DI	0.2336	0.3154	11.479	11.795	AE	0.0575	254.87	2.407	22.688	24.784	608.92	373.14	0
25/02/23	18:00:00	DI	0.2076	0.468	11.225	11.693	AE	0.0531	98.27	3.715	27.273	23.696	608.96	159.94	0
25/02/23	19:00:00	DI	0.2312	0.2521	10.944	11.195	AE	0.0534	39.382	4.423	31.974	21.566	609.21	24.99	0
25/02/23	20:00:00	DI	0.459	0.2614	11.301	11.566	AE	0.0762	42.028	4.589	35.207	19.915	609.73	2.077	0
25/02/23	21:00:00	DI	0.4858	0.3762	12.277	12.638	AE	0.0787	59	2.739	39.314	18.926	610.31	2.084	0
25/02/23	22:00:00	DI	0.6766	0.5022	13.95	14.454	AE	0.0539	45.249	3.236	47.688	17.541	610.57	2.084	0
25/02/23	23:00:00	DI	0.5814	0.5953	14.037	14.635	AE	0.047	59.668	2.117	55.607	16.284	610.95	2.136	25.25

PROMEDIO 24 HORAS	0	0.613	4.009	31.421	22.498	#DIV/0!	0.0618
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	26/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
26/02/23	0:00:00	DI	0	0.6331	13.601	14.242	AE	0.0401	133.18	2.166	61.455	15.304	611.19	2.128	DI
26/02/23	1:00:00	DI	0	0.8254	13.731	14.554	AE	0.0351	268.82	1.563	64.233	14.622	611.17	2.11	DI
26/02/23	2:00:00	DI	0	1.2672	15.713	16.981	AE	0.0388	270.37	1.136	67.351	13.978	611.11	2.114	DI
26/02/23	3:00:00	DI	0	1.481	17.04	18.524	AE	0.0519	245.92	0.744	72.725	13.114	610.88	2.11	DI
26/02/23	4:00:00	DI	0	2.053	18.348	20.412	AE	0.0597	272.77	0.864	77.04	12.705	610.51	2.048	116.6
26/02/23	5:00:00	DI	0	2.5111	19.765	22.282	AE	0.0444	292.57	0.66	79.089	12.146	610.38	2.092	0
26/02/23	6:00:00	DI	0	3.1146	19.908	23.022	AE	0.0489	280.02	0.097	80.993	11.838	610.35	2.137	0
26/02/23	7:00:00	DI	0	5.9625	19.655	25.611	AE	0.0412	243.37	0.237	77.3	11.947	610.45	2.428	0
26/02/23	8:00:00	DI	0	24.474	20.147	44.621	AE	0.0558	301.67	0.56	77.073	11.392	610.85	75.714	7.2
26/02/23	9:00:00	DI	0	26.971	22.349	49.332	AE	0.0804	291.77	0.58	73.112	13.121	611.13	239.27	208.05
26/02/23	10:00:00	DI	0	21.584	28.645	50.254	AE	0.0964	84.018	0.634	53.314	16.548	611.26	460.02	0
26/02/23	11:00:00	DI	0	14.362	33.911	48.257	AE	0.1169	117.8	0.786	38.648	19.911	611.05	628.12	0
26/02/23	12:00:00	DI	0	3.5816	29.477	33.136	AE	0.0833	68.452	1.948	24.496	23.691	610.41	756	0
26/02/23	13:00:00	DI	0	1.0704	19.847	20.888	AE	0.0614	58.007	2.664	17.721	25.337	609.51	814.74	0
26/02/23	14:00:00	DI	DI	0.599	13.567	14.133	AE	0.051	123.63	2.448	12.63	26.602	608.47	810.36	0
26/02/23	15:00:00	DI	DI	0.6374	9.0847	9.7179	AE	0.0419	161.76	3.367	6.986	27.977	607.47	729.39	0
26/02/23	16:00:00	DI	DI	0.6493	8.8936	9.5433	AE	0.0311	172.25	4.221	3.837	28.801	606.68	605.72	0
26/02/23	17:00:00	DI	DI	0.5432	9.3309	9.8662	AE	0.0422	166.23	3.967	3.283	28.641	606.53	404.13	0
26/02/23	18:00:00	DI	0	0.6239	9.7038	10.328	AE	AE	182.95	4.015	6.228	27.243	606.63	131.87	0
26/02/23	19:00:00	DI	0	0.5096	10.267	10.78	AE	0.1455	177.11	3.783	8.65	25.917	606.91	14.98	0
26/02/23	20:00:00	DI	0	0.4639	11.939	12.408	AE	0.0421	183.09	3.145	11.843	24.717	607.22	1.841	0
26/02/23	21:00:00	DI	0	1.0696	18.16	19.232	AE	0.042	164.45	2.15	13.372	23.519	607.62	1.906	0
26/02/23	22:00:00	DI	0	2.1001	22.458	24.56	AE	0.0437	166.36	2.356	12.91	22.536	608	1.946	0
26/02/23	23:00:00	DI	0	1.4405	17.033	18.48	AE	0.0376	172.91	2.82	11.563	21.447	608.22	2.062	0

PROMEDIO 24 HORAS	0	0	4.939	33.911	22.549	#DIV/0!	0.0579
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	27/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
27/02/23	0:00:00	DI	0.6928	0.9821	12.522	13.509	AE	0.031	164.11	3.691	14.094	20.774	608.35	2.003	0
27/02/23	1:00:00	DI	1.197	0.28	8.9529	9.2386	AE	0.041	166.09	3.88	16.679	20.393	608.18	1.728	0
27/02/23	2:00:00	DI	1.1165	0.0548	7.2077	7.2678	AE	0.028	147.94	2.96	17.446	19.85	608.16	1.851	0
27/02/23	3:00:00	DI	1.3743	0.0734	6.6395	6.7135	AE	0.0312	193.52	1.313	18.825	19.092	608.13	2.148	0
27/02/23	4:00:00	DI	1.21	0.3172	7.5425	7.8573	AE	0.0153	266.72	1.256	22.236	17.224	608.26	2.135	0
27/02/23	5:00:00	DI	1.31	0.5764	11.058	11.622	AE	0.0315	182.15	1.278	24.327	16.265	608.36	1.91	0
27/02/23	6:00:00	DI	1.4394	0.6508	10.805	11.46	AE	0.0343	183.59	1.954	23.274	16.841	608.39	1.773	0
27/02/23	7:00:00	DI	1.3832	0.5973	12.327	12.934	AE	0.0294	208.97	1.4	23.558	16.438	608.78	2.235	0
27/02/23	8:00:00	DI	1.6227	29.237	23.305	52.019	AE	0.0782	165.2	0.271	25.612	15.733	609.18	60.176	0
27/02/23	9:00:00	DI	2.4728	101.58	30.381	131.85	AE	0.1184	174.23	0.492	23.242	17.575	609.62	263.6	0
27/02/23	10:00:00	DI	2.3815	110.76	42.236	152.99	AE	0.1488	87.616	0.852	16.175	21.052	609.83	481.57	0
27/02/23	11:00:00	DI	2.0433	61.289	39.289	100.93	AE	0.1386	224.75	1.819	11.282	23.827	609.76	636.36	0
27/02/23	12:00:00	DI	1.5536	19.444	25.715	45.156	AE	0.0474	250.87	2.062	9.004	25.106	609.59	776.67	0
27/02/23	13:00:00	DI	1.2304	4.3892	19.778	24.163	AE	0.019	259.91	2.867	7.198	26.253	608.97	831.91	0
27/02/23	14:00:00	DI	1.0367	1.4682	13.96	15.409	AE	0.0313	214.12	2.555	6.072	27.267	608.06	819.23	0
27/02/23	15:00:00	DI	0.9499	1.1862	11.754	12.937	AE	0.0191	253.25	1.894	5.581	28.043	607.32	740.1	0
27/02/23	16:00:00	DI	0.8105	0.789	10.374	11.158	AE	0.0225	135.6	1.912	5.073	28.553	606.6	603.73	0
27/02/23	17:00:00	DI	0.7215	0.8166	9.1603	9.9816	AE	0.0155	266.2	1.76	4.607	28.673	606.24	420.05	0
27/02/23	18:00:00	DI	0.7946	0.9389	10.164	11.106	AE	0.0296	202.52	1.656	3.383	28.888	606.3	214.74	0
27/02/23	19:00:00	DI	0.9369	0.4645	10.926	11.411	AE	0.0239	108.43	1.663	4.132	27.705	606.6	35.907	0
27/02/23	20:00:00	DI	1.3822	13.073	26.505	39.375	AE	0.0374	151.67	0.95	7.67	25.301	607.07	2.092	0
27/02/23	21:00:00	DI	2.0342	49.874	35.569	85.564	AE	0.1034	177.92	0.925	8.686	24.25	607.64	1.975	0
27/02/23	22:00:00	DI	1.8867	30.562	32.448	62.95	AE	0.1713	53.573	2.241	21.271	22.935	608.21	1.996	0
27/02/23	23:00:00	DI	1.5211	8.4447	29.645	38.082	AE	0.0726	65.261	1.288	29.81	21.601	608.5	1.868	0

PROMEDIO 24 HORAS	0	1.379	18.244	42.236	36.903	#DIV/0!	0.055
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	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:	28/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
28/02/23	0:00:00	DI	1.8638	3.4609	27.857	31.313	AE	0.0623	31.972	0.527	31.942	20.573	608.73	1.982	0
28/02/23	1:00:00	DI	1.7626	8.258	31.214	39.483	AE	0.0683	156.92	0.605	25.841	19.679	608.84	1.889	0
28/02/23	2:00:00	DI	2.1248	10.184	28.966	39.146	AE	0.0932	243.26	0.758	21.536	18.003	608.74	1.804	0
28/02/23	3:00:00	DI	1.7447	7.5511	26.323	33.871	AE	0.0609	253.71	0.691	23.024	17.371	608.64	1.718	0
28/02/23	4:00:00	DI	1.8139	5.2248	22.535	27.785	AE	0.059	226.46	0.662	25.391	16.274	608.52	1.771	0
28/02/23	5:00:00	DI	1.7897	2.7099	19.885	22.591	AE	0.0396	249.6	0.655	29.786	15.323	608.39	1.756	0
28/02/23	6:00:00	DI	1.7111	6.3349	20.524	26.812	AE	0.0426	222.28	0.46	28.606	15.003	608.47	1.75	0
28/02/23	7:00:00	DI	1.972	26.158	24.815	50.944	AE	0.0505	213.32	0.411	28.687	14.101	608.67	2.11	0
28/02/23	8:00:00	DI	2.1037	45.766	25.816	71.667	AE	0.0829	191.22	0.503	28.76	14.618	608.95	71.592	0
28/02/23	9:00:00	DI	2.3557	35.793	27.138	62.944	AE	0.1137	150.67	0.94	26.094	17.202	609.1	276.6	0
28/02/23	10:00:00	DI	2.1667	20.495	30.93	51.404	AE	0.0667	119.22	0.475	20.472	20.651	609.39	475.53	0
28/02/23	11:00:00	DI	2.0934	13.444	39.981	53.421	AE	0.06	60.824	0.937	18.857	23.342	609.4	632.74	0
28/02/23	12:00:00	DI	1.9166	6.2903	44.523	50.793	AE	0.1016	108.07	1.251	14.649	25.56	608.91	753.31	0
28/02/23	13:00:00	DI	1.6335	1.7566	32.061	33.747	AE	0.1108	167.39	1.567	9.6	27.212	608.27	792.94	0
28/02/23	14:00:00	DI	1.3619	0.7088	21.933	22.677	AE	0.0676	91.209	2.164	7.949	28.631	607.4	680.27	0
28/02/23	15:00:00	DI	1.265	0.2358	15.177	15.393	AE	0.0567	105.33	1.9	6.5	29.252	606.66	602.1	0
28/02/23	16:00:00	DI	1.1403	0.1903	12.496	12.691	AE	0.0358	147.49	1.721	6.324	29.334	606.05	406.15	0
28/02/23	17:00:00	DI	1.0783	0.3068	11.283	11.589	AE	0.043	80.436	1.735	5.802	29.793	605.76	347.54	0
28/02/23	18:00:00	DI	1.1932	0.3522	11.214	11.569	AE	0.0383	117.44	2.142	5.879	29.493	605.63	160.98	0
28/02/23	19:00:00	DI	1.2595	0.2407	13.765	14.033	AE	0.0505	62.023	1.589	6.08	28.605	605.88	39.225	0
28/02/23	20:00:00	DI	1.6496	2.1784	26.393	28.585	AE	0.0582	162.55	1.304	10.135	26.66	606.37	1.95	0
28/02/23	21:00:00	DI	1.6806	1.5911	26.287	27.899	AE	0.0767	152.43	1.571	12.51	25.848	606.98	1.918	0
28/02/23	22:00:00	DI	1.9282	17.607	34.884	52.375	AE	0.0565	235.7	1.086	15.36	23.981	607.39	1.98	0
28/02/23	23:00:00	DI	2.4392	44.435	36.699	81.023	AE	0.0887	253.06	0.685	17.631	22.559	607.72	1.919	0

PROMEDIO 24 HORAS	0	1.752	10.886	44.523	36.406	#DIV/0!	0.066
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.075

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