

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	01/04/23

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 LN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
01/04/23	1:00:00	AE	1.1444	0.189	13.012	13.198	AE	0.0552	48.86	2.379	25.395	21.815	609.73	2.062	0
01/04/23	2:00:00	DI	1.2262	0.3132	11.953	12.272	AE	0.0412	290.7	1.6	33.559	19.587	609.77	2.072	0
01/04/23	3:00:00	DI	AE	0.5283	12.313	12.84	AE	0.0623	239.39	1.308	39.145	18.494	609.66	2.17	0
01/04/23	4:00:00	DI	1.074	0.4323	12.584	13.017	AE	0.0494	170.43	1.101	44.469	17.812	609.48	2.105	139.05
01/04/23	5:00:00	DI	1.2432	0.6789	14.414	15.061	AE	0.0471	90.284	0.448	46.524	17.62	609.51	2.109	120.6
01/04/23	6:00:00	DI	1.2654	1.4185	18.088	19.483	AE	0.0463	273.72	0.1	47.221	17.233	609.78	2.076	0
01/04/23	7:00:00	DI	1.1998	7.646	24.167	31.779	AE	0.048	94.614	0.463	54.155	16.782	610.14	10.116	0
01/04/23	8:00:00	DI	1.5667	20.868	27.514	48.333	AE	0.0591	191.75	0.937	53.239	16.493	610.55	140.1	168.75
01/04/23	9:00:00	DI	1.594	24.317	27.332	51.662	AE	0.1152	259.03	0.553	46.739	18.555	610.98	344.93	0
01/04/23	10:00:00	DI	1.4635	11.375	27.347	38.743	AE	0.1287	69.367	2.706	31.866	21.633	611.1	541.74	0
01/04/23	11:00:00	DI	1.2863	1.6416	18.352	19.98	AE	0.0756	60.109	3.206	25.7	23.341	611.09	696.72	0
01/04/23	12:00:00	DI	1.1498	0.5433	12.109	12.646	AE	0.0581	98.016	2.352	21.983	24.945	610.68	774.1	0
01/04/23	13:00:00	DI	1.1249	0.4892	10.518	11.015	AE	0.059	125.61	2.202	19.295	26.757	609.95	823.95	0
01/04/23	14:00:00	DI	1.0524	0	9.7527	9.7492	AE	0.0632	158.52	2.78	16.553	28.06	609.12	787.14	0
01/04/23	15:00:00	DI	0.9119	0.1276	9.5044	9.6365	AE	0.0594	102.18	2.952	13.878	29.364	608.31	670.67	0
01/04/23	16:00:00	DI	0.9188	0.1438	8.8314	8.9774	AE	0.0557	121.27	4.55	21.432	28.699	607.62	468.41	0
01/04/23	17:00:00	DI	0.8363	0.2152	7.0806	7.2935	AE	0.1092	97.702	5.741	25.634	27.387	607.45	374.99	0
01/04/23	18:00:00	DI	0.8596	0.1915	6.0062	6.1975	AE	0.1746	84.991	5.666	30.935	25.907	607.57	178.83	0
01/04/23	19:00:00	DI	0.8421	0.0631	6.2185	6.2776	AE	0.2099	39.734	5.531	41.973	22.975	608.21	28.115	0
01/04/23	20:00:00	DI	0.9145	0.1395	6.6598	6.7985	AE	0.1578	45.533	5.451	49.829	20.788	608.94	1.926	0
01/04/23	21:00:00	DI	0.865	0	7.1043	7.0422	AE	0.1117	36.155	5.626	55.294	19.734	609.73	1.588	0
01/04/23	22:00:00	DI	0.9636	0	6.898	6.7852	AE	0.0673	45.292	4.983	60.447	18.726	610.49	1.775	264.45
01/04/23	23:00:00	DI	0.9967	0.2162	7.2899	7.5107	AE	0.0653	43.114	3.993	59.46	18.563	610.94	1.718	132.75
01/04/23	0:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	0	1.114	3.11	27.514	16.361	#DIV/0!	0.0835
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	H-020-SSA1-2021 (DOF-28-OCT-21)	90 PPB
CO	H-021-SSA1-2021 (DOF-29-OCT-21)	9 PPM
NO2	H-023-SSA1-2021 (DOF-27-OCT-21)	106 PPB
SO2	H-022-SSA1-2019 (DOF-20-AGO-20)	75 PPB
PM10	H-025-SSA1-2021 (DOF-27-OCT-21)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	02/04/23

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
02/04/23	0:00:00	9.5586	0.1328	0.1588	7.7228	7.8806	AE	0.055	65.999	3.66	57.122	18.609	610.94	1.983	0	
02/04/23	1:00:00	DI	0	0.1067	7.7077	7.8138	AE	0.0576	44.336	2.803	55.311	18.428	610.59	2.034	0	
02/04/23	2:00:00	DI	0	0.2651	7.941	8.2055	AE	0.05	53.881	2.435	58.721	17.812	610.25	1.831	180.95	
02/04/23	3:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	
02/04/23	4:00:00	DI	0	0.2992	8.4006	8.6995	AE	0.048	97.226	1.675	62.343	17.192	609.87	1.907	317.8	
02/04/23	5:00:00	DI	0	0.3303	9.4099	9.7382	AE	0.0471	85.638	2.405	64.535	16.966	609.61	1.902	420.8	
02/04/23	6:00:00	DI	0	0.3106	7.8037	8.1135	AE	0.0454	84.641	2.072	64.765	17.079	609.49	1.845	109.2	
02/04/23	7:00:00	DI	0	0.744	10.424	11.202	AE	0.0343	245.75	1.191	77.643	15.198	609.7	2.03	0	
02/04/23	8:00:00	DI	0.0453	1.5259	13.653	15.175	AE	0.0519	219.35	0.728	78.588	15.152	609.9	9.465	0	
02/04/23	9:00:00	DI	0	1.375	13.266	14.644	AE	0.046	205.43	0.714	70	16.214	610.23	137.82	103	
02/04/23	10:00:00	DI	0.0565	1.7342	13.314	15.05	AE	0.0542	282.87	0.733	60.439	17.677	610.5	337.43	11.75	
02/04/23	11:00:00	DI	0.0602	1.4036	13.162	14.566	AE	0.0803	231.88	0.921	52.835	19.449	610.56	514.95	0	
02/04/23	12:00:00	DI	0	0.7053	11.68	12.379	AE	0.0849	149.17	0.821	41.361	22.389	610.28	693.14	0	
02/04/23	13:00:00	DI	0	0.3969	10.631	11.025	AE	0.0744	209.24	0.959	30.639	25.255	609.71	818.94	0	
02/04/23	14:00:00	DI	0	0.2642	9.409	9.6761	AE	0.066	224.23	1.507	20.276	27.674	608.76	862.02	0	
02/04/23	15:00:00	DI	0	0.32	8.4178	8.7379	AE	0.0604	187.02	1.845	15.338	29.442	607.71	831.52	0	
02/04/23	16:00:00	DI	0	0.1893	7.8576	8.0457	AE	0.0687	201.03	2.069	12.246	30.527	606.82	742.29	0	
02/04/23	17:00:00	DI	0	0.1018	7.5968	7.6984	AE	0.0556	231.47	2.06	7.402	31.536	606.04	633.42	0	
02/04/23	18:00:00	DI	0	0.1224	6.6959	6.8182	AE	0.0389	169.89	2.026	4.863	32.145	605.47	448.24	0	
02/04/23	19:00:00	DI	0	0.065	6.1636	6.2284	AE	0.0467	248.14	2.102	3.535	31.737	605.26	201.82	0	
02/04/23	20:00:00	DI	0	0.2341	6.8648	7.097	AE	0.0347	181.22	2.454	9.32	30.547	605.56	55.086	0	
02/04/23	21:00:00	20.041	0	0.3063	7.4229	7.7297	AE	0.0519	60.313	2.909	26.156	27.309	606.18	2.328	0	
02/04/23	22:00:00	DI	0.0672	0.2279	9.3144	9.5523	AE	0.0881	51.033	2.977	27.366	26.396	606.81	2.14	0	
02/04/23	23:00:00	DI	0.0618	0.4059	14.718	15.124	AE	0.0567	57.525	2.516	26.235	25.86	607.32	2.124	0	

PROMEDIO 24 HORAS	20.041	0.018	0.504	14.718	10.052	#DIV/0!	0.0564
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	H-020-SSA1-2021 (DOF-28-OCT-21)	90 PPB
CO	H-021-SSA1-2021 (DOF-29-OCT-21)	9 PPM
NO2	H-023-SSA1-2021 (DOF-27-OCT-21)	106 PPB
SO2	H-022-SSA1-2019 (DOF-20-AGO-20)	75 PPB
PM10	H-025-SSA1-2021 (DOF-27-OCT-21)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	03/04/23

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
03/04/23	0:00:00	DI	0.1582	0.7487	19.364	20.104	AE	0.0672	81.476	1.582	29.901	24.365	607.54	2.144	0
03/04/23	1:00:00	DI	0.2387	1.0482	19.593	20.621	AE	0.0768	122.28	1.211	38.688	22.896	607.63	2.101	0
03/04/23	2:00:00	DI	0.2749	1.3227	16.531	17.853	AE	0.0618	293.18	1.611	53.149	20.579	607.73	2.207	46.85
03/04/23	3:00:00	DI	0	1.0503	12.045	13.09	AE	0.0678	261.25	0.582	66.429	19.278	607.68	2.175	61.4
03/04/23	4:00:00	DI	0	1.0056	10.94	11.947	AE	0.0564	270.17	1.038	67.032	18.787	607.42	2.259	0
03/04/23	5:00:00	DI	0	0.9277	10.39	11.319	AE	0.045	282.45	1.457	82.249	17.246	607.36	2.11	0
03/04/23	6:00:00	DI	0	0.658	9.7602	10.419	AE	0.033	234.32	1.4	76.264	17.28	607.37	2.111	0
03/04/23	7:00:00	DI	0	1.2082	11.089	12.302	AE	0.0268	280.12	0.811	74.185	16.865	607.56	2.052	0
03/04/23	8:00:00	DI	0.0475	6.1849	16.745	22.953	AE	0.0393	234.61	0.963	63.283	16.609	607.86	12.141	0
03/04/23	9:00:00	DI	0.1395	7.6697	16.954	24.624	AE	0.0643	189.07	0.503	48.306	18.008	608.16	160.03	138.45
03/04/23	10:00:00	DI	0.1927	5.5893	16.524	22.12	AE	0.071	140.65	0.494	28.219	20.97	608.35	366.98	0
03/04/23	11:00:00	DI	0.2481	3.7741	17.484	21.26	AE	0.0638	169.25	0.579	19.165	24.395	608.33	576.79	0
03/04/23	12:00:00	DI	0.2305	2.6331	17.548	20.174	AE	0.0636	229.42	1.039	16.369	26.418	608.09	707.3	0
03/04/23	13:00:00	DI	0.1965	1.1373	14.639	15.788	AE	0.0797	224.07	1.801	8.33	28.651	607.58	840.12	0
03/04/23	14:00:00	DI	0.1307	0.8655	12.089	12.964	AE	0.0518	208.41	1.975	5.556	30.095	606.91	865.67	0
03/04/23	15:00:00	DI	0.0984	0.8041	10.113	10.909	AE	0.0348	203.39	1.534	4.444	31.556	606.1	857.88	0
03/04/23	16:00:00	DI	0.0817	0.6219	9.2884	9.9115	AE	0.0362	169.23	1.804	3.417	32.144	605.13	799.33	0
03/04/23	17:00:00	DI	0.0866	0.4781	8.2513	8.7303	AE	0.0279	143.66	2.049	2.109	32.95	604.47	647.96	0
03/04/23	18:00:00	DI	0.1227	0.3024	7.6344	7.9356	AE	0.0352	184.4	2.982	1.013	33.183	604.06	451.6	0
03/04/23	19:00:00	DI	0.1436	0.4282	7.5666	7.9955	AE	0.045	186.32	1.836	1.324	33.071	603.82	248.41	0
03/04/23	20:00:00	DI	0.2054	0.2162	8.1689	8.3839	AE	0.0314	193.1	1.064	2.921	31.971	603.97	60.924	0
03/04/23	21:00:00	DI	0.4301	0.5085	18.065	18.626	AE	0.0479	180.95	1.212	7.045	30.208	604.52	2.656	0
03/04/23	22:00:00	DI	0.4805	0.5369	18.074	18.614	AE	0.1129	112.67	1.747	13.82	28.211	605.2	2.371	0
03/04/23	23:00:00	DI	0.4722	0.2942	16.438	16.736	AE	0.0714	85.378	2.044	23.394	26.74	605.78	2.182	0

PROMEDIO 24 HORAS	0	0.166	1.667	19.593	15.224	#DIV/0!	0.0546
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	H-020-SSA1-2021 (DOF-28-OCT-21)	90 PPB
CO	H-021-SSA1-2021 (DOF-29-OCT-21)	9 PPM
NO2	H-023-SSA1-2021 (DOF-27-OCT-21)	106 PPB
SO2	H-022-SSA1-2019 (DOF-20-AGO-20)	75 PPB
PM10	H-025-SSA1-2021 (DOF-27-OCT-21)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	04/04/23

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
04/04/23	0:00:00	DI	0.4971	0.4093	16.963	17.36	AE	0.0674	183.69	0.672	24.93	25.828	606.44	2.132	0	
04/04/23	1:00:00	DI	0	1.0507	20.249	21.307	AE	0.0728	189.67	0.804	17.597	25.193	606.58	2.072	0	
04/04/23	2:00:00	DI	0	0.8947	17.155	18.056	AE	0.0645	197.76	1.675	11.059	24.618	606.58	2.188	0	
04/04/23	3:00:00	DI	0	0.3525	12.066	12.426	AE	0.0536	198.41	0.975	12.879	23.341	606.53	2.15	0	
04/04/23	4:00:00	DI	0	0.2824	10.197	10.481	AE	0.0442	193.26	1.619	13.765	22.535	606.37	1.979	0	
04/04/23	5:00:00	DI	0	0.3285	8.7185	9.0509	AE	0.0413	187.24	2.305	14.662	21.833	606.11	2.154	0	
04/04/23	6:00:00	DI	0	0.16	7.6388	7.8003	AE	0.0552	173.38	3.007	16.742	21.092	605.98	2.114	0	
04/04/23	7:00:00	DI	0	0.2684	7.3618	7.6319	AE	0.0491	162.68	3.043	19.571	20.511	606.06	1.784	0	
04/04/23	8:00:00	DI	0	0.2403	8.1268	8.3657	AE	0.053	164.1	2.867	21.909	20.072	606.35	8.971	0	
04/04/23	9:00:00	DI	0	0.2662	9.0215	9.2884	AE	0.0547	166.02	3.418	22.232	20.452	606.74	96.263	0	
04/04/23	10:00:00	DI	0	0.532	9.4627	9.9929	AE	0.0491	163.43	3.495	20.865	21.549	607.07	241.16	0	
04/04/23	11:00:00	DI	0	0.7801	10.251	11.032	AE	0.0526	159.58	3.722	18.224	22.709	607.31	355.41	0	
04/04/23	12:00:00	DI	0	0.5991	9.9213	10.523	AE	0.0541	151.42	3.483	14.832	24.846	607.2	589.45	0	
04/04/23	13:00:00	DI	0	0.2857	9.0514	9.3359	AE	0.0553	146.13	2.52	12.751	26.565	606.81	589.15	0	
04/04/23	14:00:00	DI	0	0.3027	8.1444	8.4481	AE	0.0436	148.1	2.709	8.835	28.604	606.18	669.55	0	
04/04/23	15:00:00	DI	0	0.2053	7.8475	8.053	AE	0.0448	183.85	3.744	7.369	29.373	605.35	703.74	0	
04/04/23	16:00:00	DI	53.272	0	0.2533	7.6566	7.9097	AE	0.0738	182.32	4.478	6.956	29.932	604.57	438.61	0
04/04/23	17:00:00	DI	0	0.2737	8.0875	8.3608	AE	0.0724	176.43	5.135	5.967	30.321	604.16	405.14	0	
04/04/23	18:00:00	DI	0	0.1202	8.2024	8.324	AE	0.0831	173.22	4.793	5.02	29.876	603.98	196.42	0	
04/04/23	19:00:00	DI	0	0.1998	8.4239	8.6249	AE	0.0772	174.46	4.542	4.729	29.139	604.24	118.19	0	
04/04/23	20:00:00	DI	0	0.0798	8.8908	8.9743	AE	0.0583	164.35	2.74	5.245	28.51	604.58	39.441	0	
04/04/23	21:00:00	DI	0	0.2433	11.524	11.776	AE	0.0468	178.26	2.2	4.876	27.764	604.99	2.152	0	
04/04/23	22:00:00	DI	0	0.3575	12.791	13.144	AE	0.0972	205.52	2.644	4.095	26.285	605.72	1.948	0	
04/04/23	23:00:00	DI	0	0.2819	11.313	11.589	AE	0.0619	185.08	3.282	4.136	25.121	606.27	2.035	0	

PROMEDIO 24 HORAS	53.272	0.021	0.365	20.249	10.744	#DIV/0!	0.0594
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	H-020-SSA1-2021 (DOF-28-OCT-21)	90 PPB
CO	H-021-SSA1-2021 (DOF-29-OCT-21)	9 PPM
NO2	H-023-SSA1-2021 (DOF-27-OCT-21)	106 PPB
SO2	H-022-SSA1-2019 (DOF-20-AGO-20)	75 PPB
PM10	H-025-SSA1-2021 (DOF-27-OCT-21)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	05/04/23

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
05/04/23	0:00:00	DI	0	0.1361	10.951	11.088	AE	0.029	174.21	3.095	4.556	23.965	606.7	1.669	0
05/04/23	1:00:00	DI	0.573	0.2663	9.8476	10.112	AE	0.0284	168.06	2.956	6.028	23.32	606.71	1.569	0
05/04/23	2:00:00	DI	0.5656	0.2265	8.5259	8.755	AE	0.026	174.68	2.618	7.368	22.673	606.66	1.634	0
05/04/23	3:00:00	11.539	0.9657	0.2849	7.2003	7.4867	AE	0.0241	173.83	1.609	8.473	21.618	606.46	1.633	0
05/04/23	4:00:00	DI	1.1156	0.0797	9.3425	9.4026	AE	0.031	216.72	0.572	10.312	20.621	606.24	1.931	0
05/04/23	5:00:00	DI	1.0623	0.1943	11.309	11.502	AE	0.1204	196.85	0.203	10.942	20.425	606.17	1.905	0
05/04/23	6:00:00	DI	1.0515	0.1617	10.803	10.961	AE	0.0339	235.59	0.954	12.141	20.071	606.33	2.001	0
05/04/23	7:00:00	DI	1.1025	0.2722	9.3115	9.5846	AE	0.0326	185.99	1.139	11.928	20.093	606.63	1.824	0
05/04/23	8:00:00	DI	1.0689	0.336	8.5196	8.8602	AE	0.0244	207.34	1.778	12.715	19.345	606.95	11.261	0
05/04/23	9:00:00	DI	1.2004	0.3008	12.031	12.337	AE	0.0332	192.7	1.493	13.146	19.366	607.36	80.621	0
05/04/23	10:00:00	DI	1.1888	0.548	11.679	12.23	AE	0.0393	170.28	1.153	11.609	21.539	607.54	414.12	0
05/04/23	11:00:00	DI	1.1914	0.9807	12.045	13.027	AE	0.0381	264.23	0.82	10.968	23.142	607.61	375.97	0
05/04/23	12:00:00	DI	1.062	1.1187	13.189	14.327	AE	0.0452	205.7	2.152	11.699	24.999	607.47	741.59	0
05/04/23	13:00:00	DI	0.9991	0.3378	9.3965	9.7419	AE	0.0401	140.31	1.815	11.315	26.931	606.98	838.38	0
05/04/23	14:00:00	52.874	0.8552	0.0263	7.2725	7.3049	AE	0.0371	81.832	2.708	8.963	28.471	606.38	879.92	0
05/04/23	15:00:00	DI	0.7492	0.0422	6.5524	6.5953	AE	0.0444	120.19	2.118	6.944	29.922	605.67	849.35	0
05/04/23	16:00:00	DI	0.6576	0.4048	6.1017	6.5074	AE	0.0409	157.94	1.761	5.481	30.486	604.8	631.41	0
05/04/23	17:00:00	DI	0.6625	0.1642	6.4942	6.6572	AE	0.0317	81.072	2.691	3.835	30.598	604.28	295.86	0
05/04/23	18:00:00	DI	0.67	0.0994	6.7495	6.8503	AE	0.0325	146.83	1.764	2.47	30.823	604.01	193.79	0
05/04/23	19:00:00	DI	0.7761	0.1683	7.859	8.0286	AE	0.0194	156.29	2.044	2.049	30.398	604.03	122.47	0
05/04/23	20:00:00	DI	0.7865	0.2185	9.5718	9.7845	AE	0.0312	125.54	1.986	2.995	29.736	604.21	37.196	0
05/04/23	21:00:00	DI	0.9836	0.0359	11.292	11.328	AE	0.0346	100.3	3.324	19.896	26.992	604.84	2.442	0
05/04/23	22:00:00	DI	0.9058	0	9.5039	9.4183	AE	0.1627	50.139	5.505	31.982	23.639	605.99	2.092	0
05/04/23	23:00:00	DI	0.7973	0.1646	8.2962	8.4584	AE	0.1733	45.239	5.667	46.776	21.723	606.92	1.91	0

PROMEDIO 24 HORAS	52.874	0.875	0.274	13.189	9.598	#DIV/0!	0.0481
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	H-020-SSA1-2021 (DOF-28-OCT-21)	90 PPB
CO	H-021-SSA1-2021 (DOF-29-OCT-21)	9 PPM
NO2	H-023-SSA1-2021 (DOF-27-OCT-21)	106 PPB
SO2	H-022-SSA1-2019 (DOF-20-AGO-20)	75 PPB
PM10	H-025-SSA1-2021 (DOF-27-OCT-21)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	06/04/23

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
06/04/23	0:00:00	DI	0.6737	0	8.2282	8.1514	AE	0.1022	59.499	4.953	47.48	21.338	607.36	2.004	0
06/04/23	1:00:00	DI	0	0.1007	7.9506	8.0489	AE	0.0717	61.412	3.764	49.612	21.047	607.44	2.021	0
06/04/23	2:00:00	DI	0	0.076	8.459	8.5344	AE	0.0632	112.61	2.478	59.69	19.806	607.63	1.854	405.05
06/04/23	3:00:00	DI	0	0.1247	8.9231	9.0485	AE	0.0492	64.324	2.597	58.811	19.52	607.56	1.75	DI
06/04/23	4:00:00	DI	0	0.303	9.4828	9.7829	AE	0.0422	51.852	2.788	62.881	18.829	607.44	1.735	293.8
06/04/23	5:00:00	DI	0	0.3342	10.726	11.066	AE	0.0451	46.834	2.775	63.539	18.47	607.24	1.62	0
06/04/23	6:00:00	DI	0	0.2276	11.33	11.558	AE	0.0359	48.722	2.954	65.759	17.924	607.31	1.859	0
06/04/23	7:00:00	DI	0	0.1888	13.145	13.327	AE	0.038	53.282	2.807	68.08	17.818	607.6	1.898	0
06/04/23	8:00:00	DI	0	0.3709	14.359	14.728	AE	0.0494	59.31	2.554	73.564	17.716	607.91	6.128	0
06/04/23	9:00:00	0	0	0.5663	14.15	14.715	AE	0.0493	69.045	3.182	75.123	18.069	608.23	145.49	167.9
06/04/23	10:00:00	DI	0	0.5908	13.525	14.117	AE	0.0499	60.702	3.513	65.044	19.205	608.59	352.37	78.75
06/04/23	11:00:00	DI	0	0.7186	13.918	14.633	AE	0.0681	55.83	3.383	51.304	20.804	608.64	451.59	0
06/04/23	12:00:00	DI	0	0.3451	13.331	13.677	AE	0.0676	114.17	2.327	42.761	21.939	608.45	317.85	0
06/04/23	13:00:00	DI	0	0.4487	12.224	12.671	AE	0.0659	265.44	1.663	35.864	23.204	608.13	484.91	0
06/04/23	14:00:00	25.159	0	0.4024	11.63	12.031	AE	0.0773	214.15	1.867	28.733	24.897	607.46	593.83	0
06/04/23	15:00:00	62.628	0	0.3706	10.267	10.638	AE	0.0628	136.38	1.729	25.679	26.092	606.52	434.99	0
06/04/23	16:00:00	DI	0	0.3554	10.382	10.739	AE	0.0566	104.62	2.804	44.312	22.801	606.2	272.63	21.75
06/04/23	17:00:00	DI	0	0.2714	10.556	10.827	AE	0.1158	54.259	4.395	61.324	20.585	605.94	312.24	0
06/04/23	18:00:00	DI	0	0.3474	10.442	10.787	AE	0.0578	44.841	4.84	58.603	20.915	605.86	392.74	131.1
06/04/23	19:00:00	DI	0	0.3373	10.136	10.48	AE	0.0714	71.243	4.735	55.278	20.482	606.09	157.66	373.3
06/04/23	20:00:00	DI	0	0.3104	9.8464	10.163	AE	0.0596	53.412	4.963	59.751	19.374	606.49	16.459	0
06/04/23	21:00:00	DI	0	0.2164	10.044	10.259	AE	0.0488	65.741	4.312	69.176	18.448	607.4	1.672	0
06/04/23	22:00:00	DI	0	0.5717	11.461	12.031	AE	0.0366	63.489	3.16	75.722	18.173	607.9	1.839	0
06/04/23	23:00:00	DI	0	1.0471	14.666	15.707	AE	0.0337	98.395	3.236	77.766	18.007	608.55	1.838	0

PROMEDIO 24 HORAS	62.628	0.028	0.359	14.666	11.572	#DIV/0!	0.0591
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	A-020-SSA1-2021 (DOF-28-OCT-21)	90 PPB
CO	A-021-SSA1-2021 (DOF-29-OCT-21)	9 PPM
NO2	A-023-SSA1-2021 (DOF-27-OCT-21)	106 PPB
SO2	A-022-SSA1-2019 (DOF-20-AGO-20)	75 PPB
PM10	A-025-SSA1-2021 (DOF-27-OCT-21)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	07/04/23

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	Uluvia	
07/04/23	0:00:00	DI		0	0.6511	12.09	12.753	AE	0.0173	68.018	3.118	81.363	17.322	608.62	1.472	0
07/04/23	1:00:00	DI		0	0.6671	11.649	12.317	AE	0.0202	68	3.435	72.822	17.792	608.71	1.662	0
07/04/23	2:00:00		12.773	0	0.4229	9.2177	9.623	AE	0.0078	63.08	4.349	76.285	17.339	608.86	1.851	0
07/04/23	3:00:00	DI		0	0.4306	8.0021	8.4337	AE	0.0202	61.799	4.077	78.47	16.892	608.63	1.702	0
07/04/23	4:00:00		62.304	0	0.6102	8.0357	8.6429	AE	0.0145	63.548	3.43	79.637	16.465	608.36	1.811	0
07/04/23	5:00:00	DI		0	0.5868	9.7512	10.34	AE	0.009	49.114	3.068	83.751	15.894	608.29	1.685	0
07/04/23	6:00:00	DI		0	1.076	10.952	12.027	AE	0.0176	44.767	2.311	84.073	15.69	608.4	1.671	0
07/04/23	7:00:00		32.487	0	1.2282	11.603	12.833	AE	0.0086	208.18	1.037	86.602	15.244	608.72	1.645	0
07/04/23	8:00:00		40.886	0	2.6815	13.515	16.183	AE	0.0082	127.8	1.098	89.046	14.902	609.07	18.203	0
07/04/23	9:00:00	DI		0	3.1092	13.392	16.506	AE	0.0194	65.282	1.775	82.678	15.865	609.41	165.03	10
07/04/23	10:00:00		5.4882	0	3.4039	13.539	16.943	AE	0.0193	57.568	2.278	74.656	17.384	609.67	293.48	284.65
07/04/23	11:00:00		30.764	0	2.7159	13.912	16.628	AE	0.0327	53.965	2.951	59.47	19.179	609.74	550.6	10.6
07/04/23	12:00:00	DI		0	1.5014	13.245	14.749	AE	0.0376	55.346	3.014	45.076	20.91	609.47	547.54	0
07/04/23	13:00:00	DI		0	1.018	12.714	13.735	AE	0.0382	55.574	3.061	40.986	21.745	609.03	625.17	0
07/04/23	14:00:00	DI		0	0.7745	11.328	12.101	AE	0.0341	54.087	3.613	36.774	23.263	608.22	946.16	0
07/04/23	15:00:00	DI		0	1.1159	11.238	12.344	AE	0.044	247.46	3.969	40.047	22.891	607.54	585.07	0
07/04/23	16:00:00	DI		0	1.2218	11.58	12.805	AE	0.0632	200.26	3.678	43.768	22.455	606.86	719.66	0
07/04/23	17:00:00	DI		0	0.9221	11.395	12.316	AE	0.0406	63.538	3.66	43.004	22.22	606.51	581.9	0
07/04/23	18:00:00	DI		0	0.7877	11.398	12.189	AE	0.0338	44.926	3.754	53.074	20.449	606.39	197.51	0
07/04/23	19:00:00		46.882	0	0.852	10.794	11.649	AE	0.024	46.562	2.985	50.314	20.98	606.51	155.75	0
07/04/23	20:00:00		11.184	0	0.8917	10.709	11.599	AE	0.0262	72.807	2.482	53.741	20.445	606.78	48.641	0
07/04/23	21:00:00		27.96	0	0.9158	12.074	12.975	AE	0.0299	57.553	2.743	60.674	18.926	607.21	2.451	434.25
07/04/23	22:00:00	DI		0	1.0872	12.781	13.87	AE	0.0276	145.15	2.984	66.862	17.656	608.05	1.867	376.3
07/04/23	23:00:00	DI		0	1.1319	11.747	12.877	AE	0.0158	122.05	3.378	68.594	17.065	608.83	1.901	265

PROMEDIO 24 HORAS	62.304	0	1.242	13.912	12.768	#DIV/0!	0.0254
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	08/04/23

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
08/04/23	0:00:00	DI	0	0.6628	10.035	10.686	AE	0.017	61.256	4.282	80.627	16.16	609.23	1.662	132
08/04/23	1:00:00	AE	0.5758	0.4081	8.6103	9.0218	AE	0.0183	40.817	3.457	80.53	16.015	609.41	1.566	67
08/04/23	2:00:00	DI	0.7804	0.6927	9.1052	9.7988	AE	0.0088	56.621	2.333	77.186	16.194	609.26	1.46	461.9
08/04/23	3:00:00	64.299	AE	0.7741	10.343	11.117	AE	0.0123	56.12	2.486	73.99	16.435	609.05	1.435	DI
08/04/23	4:00:00	DI	0.8094	1.0788	10.766	11.846	AE	0.0208	149.05	1.493	77.555	15.878	608.83	1.437	309.2
08/04/23	5:00:00	1.6775	1.0055	1.043	10.321	11.361	AE	0.0166	165.43	1.337	80.888	15.3	608.63	1.4	0
08/04/23	6:00:00	76.099	0.7827	1.3548	10.481	11.836	AE	0.0121	302.29	1.214	81.581	15.341	608.77	1.488	0
08/04/23	7:00:00	DI	0.9837	1.4613	9.8234	11.281	AE	0.0152	318.01	1.3	82.269	15.062	609.01	1.424	0
08/04/23	8:00:00	DI	0.8611	1.4247	9.0179	10.443	AE	0.0112	308.6	0.932	85.801	14.727	609.47	11.06	0
08/04/23	9:00:00	20.007	0.9913	2.3592	10.41	12.772	AE	0.0213	273.68	0.739	85.622	15.055	609.97	83.356	158.75
08/04/23	10:00:00	DI	0.9757	3.1598	11.227	14.386	AE	0.0224	99.439	1.367	72.862	16.505	610.28	285.05	0
08/04/23	11:00:00	DI	0.9803	3.1841	11.909	15.089	AE	0.0251	80.829	1.014	54.11	18.718	610.28	594.27	0
08/04/23	12:00:00	18.053	0.9536	2.5785	13.199	15.778	AE	0.0358	131.88	1.471	44.44	20.531	610.18	750.01	0
08/04/23	13:00:00	9.6086	0.8843	1.4332	12.626	14.063	AE	0.0446	193.26	1.895	37.87	21.953	609.85	809.18	0
08/04/23	14:00:00	DI	0.7961	1.0518	10.886	11.943	AE	0.046	280.63	3.163	35.689	23.027	609.31	881.32	0
08/04/23	15:00:00	DI	0.7287	0.9261	9.7827	10.707	AE	0.0383	211.04	2.77	30.553	24.243	608.56	852.57	0
08/04/23	16:00:00	DI	0.642	0.4625	8.8683	9.3273	AE	0.0392	129.17	2.866	30.19	24.628	607.8	516.91	0
08/04/23	17:00:00	DI	0.6103	0.3341	8.2483	8.5831	AE	0.0325	64.913	4.079	34.925	23.839	607.33	558.22	0
08/04/23	18:00:00	DI	0.611	0.3906	7.4096	7.7993	AE	0.0321	52.903	4.708	37.554	23.01	607.21	452.93	0
08/04/23	19:00:00	DI	0.6115	0.2346	6.8778	7.1123	AE	0.0301	63.354	4.746	42.63	21.473	607.44	228.19	0
08/04/23	20:00:00	DI	0.6286	0.2163	6.8214	7.0361	AE	0.0359	47.154	4.306	48.777	19.784	607.92	36.612	0
08/04/23	21:00:00	DI	0.785	0.327	7.1819	7.5062	AE	0.0151	43.421	4.232	54.392	18.454	608.52	2.284	0
08/04/23	22:00:00	DI	0.8801	0.3571	8.2009	8.5534	AE	0.0228	47.514	3.552	57.368	17.886	609.07	1.711	0
08/04/23	23:00:00	DI	0.7889	0.3023	8.1164	8.4239	AE	0.0148	48.551	4.135	66.164	16.671	609.58	1.616	0

PROMEDIO 24 HORAS	76.099	0.768	1.092	13.199	10.686	#DIV/0!	0.0245
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	H-020-SSA1-2021 (DOF-28-OCT-21)	90 PPB
CO	H-021-SSA1-2021 (DOF-29-OCT-21)	9 PPM
NO2	H-023-SSA1-2021 (DOF-27-OCT-21)	106 PPB
SO2	H-022-SSA1-2019 (DOF-20-AGO-20)	75 PPB
PM10	H-025-SSA1-2021 (DOF-27-OCT-21)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	09/04/23

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
09/04/23	0:00:00	DI	0.8746	0.1933	7.2081	7.4026	AE	0.0169	70.828	3.803	76.316	15.493	609.96	1.536	383.05	
09/04/23	1:00:00	DI	0.7549	0.2089	6.9561	7.1667	AE	0.015	52.662	3.292	83.865	14.761	610.44	1.49	411	
09/04/23	2:00:00		22.518	0.7177	0.5128	6.8328	7.3433	AE	0.0102	39.775	3.615	81.199	15.075	610.3	1.528	DI
09/04/23	3:00:00		17.373	0.505	0.4877	6.3269	6.8151	AE	0.0142	51.848	3.028	72.516	15.619	610.25	1.544	49.55
09/04/23	4:00:00		27.73	0.745	0.3051	5.9119	6.2161	AE	0.0116	61.067	1.973	69.778	15.633	610.21	1.51	0
09/04/23	5:00:00	DI	0.5538	0.5453	6.0902	6.6413	AE	0.0115	193.25	1.083	73.834	15.055	609.84	1.503	356.85	
09/04/23	6:00:00		24.755	0.6295	0.8473	7.5096	8.3545	AE	0.0235	281.73	1.204	76.958	14.408	609.82	1.498	121.1
09/04/23	7:00:00	DI	0.6777	0.8437	8.4448	9.2882	AE	0.023	294.52	1.212	86.675	13.303	610.03	1.567	0	
09/04/23	8:00:00	DI	0.7575	1.3507	9.635	10.985	AE	0.0153	297.63	0.545	89.905	12.905	610.46	13.024	0	
09/04/23	9:00:00	DI	0.7661	1.8668	9.7025	11.572	AE	0.0133	222.32	0.41	83.944	13.987	611.07	151.62	159.85	
09/04/23	10:00:00	DI	0.7814	2.598	10.394	12.993	AE	0.0194	58.208	0.959	67.707	15.858	611.48	379.18	2.1	
09/04/23	11:00:00		37.926	0.7807	2.4746	11.655	14.131	AE	0.0271	132.22	1.229	53.846	17.574	611.49	598.74	0
09/04/23	12:00:00	DI	0.7651	1.6611	11.439	13.1	AE	0.035	212.23	1.179	45.93	19.251	611.3	749.75	0	
09/04/23	13:00:00		1.6045	0.6942	0.8006	10.202	11.009	AE	0.0473	208.08	1.757	38.037	21.207	610.8	851.59	0
09/04/23	14:00:00	DI	0.6292	0.5671	8.3569	8.927	AE	0.0419	249.61	2.48	31.507	22.95	610.27	894.74	0	
09/04/23	15:00:00	DI	0.5666	0.6039	7.7306	8.3273	AE	0.0353	183.24	3.161	29.165	23.7	609.68	796.53	0	
09/04/23	16:00:00	DI	0.5303	0.6009	6.8032	7.4034	AE	0.0313	195.27	2.307	23.27	24.715	608.93	674.6	0	
09/04/23	17:00:00	DI	0.5249	0.5071	6.3061	6.8123	AE	0.0308	191.99	2.11	20.913	25.532	608.33	648.83	0	
09/04/23	18:00:00	DI	0.4418	0.4353	6.2841	6.7183	AE	0.0235	177.26	2.598	22.402	25.835	607.85	470.89	0	
09/04/23	19:00:00	DI	0.4679	0.3574	6.2907	6.647	AE	0.0194	49.978	4.137	28.414	24.336	607.8	245.64	0	
09/04/23	20:00:00	DI	0.5269	0.16	6.4507	6.6104	AE	0.0226	45.229	4.332	38.28	22.062	608.19	35.933	0	
09/04/23	21:00:00	DI	0.6148	0.2607	6.6094	6.8689	AE	0.0385	51.652	4.891	49.55	19.414	608.96	2.404	0	
09/04/23	22:00:00	DI	0.541	0.1332	6.3304	6.4644	AE	0.0306	43.197	4.26	59.641	17.836	609.87	1.89	0	
09/04/23	23:00:00	DI	0.7458	0.3398	6.3895	6.73	AE	0.0227	41.002	4.632	61.482	16.881	610.58	1.805	0	

PROMEDIO 24 HORAS	37.926	0.65	0.778	11.655	8.522	#DIV/0!	0.0242
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	H-020-SSA1-2021 (DOF-28-OCT-21)	90 PPB
CO	H-021-SSA1-2021 (DOF-29-OCT-21)	9 PPM
NO2	H-023-SSA1-2021 (DOF-27-OCT-21)	106 PPB
SO2	H-022-SSA1-2019 (DOF-20-AGO-20)	75 PPB
PM10	H-025-SSA1-2021 (DOF-27-OCT-21)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/04/23

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
10/04/23	0:00:00	DI	0.6875	0.1428	6.1041	6.2451	AE	0.0223	52.565	4.836	66.937	16.223	611.12	1.797	0
10/04/23	1:00:00	DI	0.3011	0.1986	5.3933	5.5922	AE	0.0187	43.015	4.359	67.833	16.036	611.44	1.616	0
10/04/23	2:00:00	DI	0.0179	0.2675	4.5464	4.8146	AE	0.0174	47.44	4.297	67.851	15.918	611.46	1.591	0
10/04/23	3:00:00	DI	0.161	0.2133	4.4217	4.6337	AE	0.0229	57.308	3.47	63.369	16.052	610.98	1.592	0
10/04/23	4:00:00	DI	0	0.1602	5.6387	5.8013	AE	0.0267	63.475	2.755	61.741	15.889	610.7	1.597	0
10/04/23	5:00:00	DI	0.1044	0.204	6.6407	6.847	AE	0.0209	97.33	2.115	63.654	15.394	610.5	1.613	0
10/04/23	6:00:00	0	0.156	0.5115	7.1863	7.6954	AE	0.0188	264.34	1.21	70.288	14.705	610.65	1.501	0
10/04/23	7:00:00	55.99	0.1667	0.9378	9.3454	10.293	AE	0.0229	296.77	1.228	78.281	14.255	610.96	1.51	145.35
10/04/23	8:00:00	DI	0.2153	1.872	14.357	16.236	AE	0.0305	272.15	0.574	78.259	14.217	611.08	16.28	DI
10/04/23	9:00:00	DI	0.2328	5.2596	16.448	21.713	AE	0.0328	293.64	1.29	78.078	14.633	611.38	51.401	0
10/04/23	10:00:00	DI	0.3874	5.8895	16.878	22.768	AE	0.051	259.04	1.428	71.023	15.653	611.6	157.16	0
10/04/23	11:00:00	DI	0.3948	3.2752	14.28	17.564	AE	0.0612	146.36	1.296	53.343	17.224	611.74	254.72	0
10/04/23	12:00:00	38.585	0.2201	1.5087	11.737	13.257	AE	0.0318	151.71	1.121	46.763	18.819	611.68	626.21	0
10/04/23	13:00:00	DI	0.2322	1.0362	10.558	11.593	AE	0.0334	219.13	1.26	41.851	20.058	611.41	815.84	0
10/04/23	14:00:00	DI	0.1447	0.552	10.325	10.877	AE	0.0476	155.11	1.937	37.418	21.521	610.88	891.67	0
10/04/23	15:00:00	31.579	0.0556	0.5974	9.6021	10.2	AE	0.0466	220.49	2.051	33.795	22.789	610.2	874.19	0
10/04/23	16:00:00	DI	0.0426	0.611	9.3615	9.9696	AE	0.0585	248.26	2.345	32.447	23.872	609.56	732.31	0
10/04/23	17:00:00	0	0	0.7178	8.9902	9.7061	AE	0.0545	108.87	3.367	31.484	24.337	608.97	627.61	0
10/04/23	18:00:00	DI	0	0.3527	8.2456	8.6005	AE	0.0362	45.936	4.773	35.209	23.241	608.94	405.41	0
10/04/23	19:00:00	DI	0	0.107	7.5663	7.6723	AE	0.034	64.719	4.693	39.724	21.48	609.15	168.99	0
10/04/23	20:00:00	DI	0.0212	0.1441	7.4733	7.6184	AE	0.0357	45.819	5.226	44.065	19.756	609.45	50.506	0
10/04/23	21:00:00	DI	0.0262	0.3115	7.4735	7.7844	AE	0.0366	40.024	5.041	53.161	18.134	610.01	2.429	0
10/04/23	22:00:00	DI	0.0407	0.4982	8.0059	8.5018	AE	0.0268	36.713	3.86	58.501	17.451	610.71	1.926	0
10/04/23	23:00:00	80.506	0.2797	0.4035	8.0489	8.4539	AE	0.0205	49.422	3.253	61.412	16.89	611.48	1.705	0

PROMEDIO 24 HORAS	80.506	0.162	1.074	16.878	10.185	#DIV/0!	0.0337
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	H-020-SSA1-2021 (DOF-28-OCT-21)	90 PPB
CO	H-021-SSA1-2021 (DOF-29-OCT-21)	9 PPM
NO2	H-023-SSA1-2021 (DOF-27-OCT-21)	106 PPB
SO2	H-022-SSA1-2019 (DOF-20-AGO-20)	75 PPB
PM10	H-025-SSA1-2021 (DOF-27-OCT-21)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	11/04/23

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
11/04/23	0:00:00	DI		0.1704	0.3431	7.3979	7.7407	AE	0.0151	45.171	3.366	66.011	16.497	611.76	1.749	0
11/04/23	1:00:00		59.054	0	0.1374	6.4185	6.5517	AE	0.0184	60.054	3.341	68.459	15.927	611.73	1.536	0
11/04/23	2:00:00	DI		0	0.1841	6.4068	6.592	AE	0.0136	47.37	2.999	64.607	15.997	611.43	1.533	0
11/04/23	3:00:00	DI		1.6854	0.3477	6.4106	6.7584	AE	0.0146	86.565	1.844	65.235	16.062	611.07	1.591	0
11/04/23	4:00:00	DI		2.3056	0.2292	6.5909	6.8185	AE	0.0151	105.15	1.699	64.682	16.176	610.79	1.414	0
11/04/23	5:00:00		17.633	2.5903	0.5102	7.8094	8.3183	AE	0.0158	241.8	1.159	67.056	16.089	610.68	1.554	0
11/04/23	6:00:00		37.305	2.529	0.5768	8.53	9.1069	AE	0.021	71.66	1.378	86.69	15.123	610.84	1.452	12.75
11/04/23	7:00:00	DI		2.6276	0.6159	9.7607	10.377	AE	0.023	66.415	1.551	90.038	14.812	610.84	1.485	0
11/04/23	8:00:00		58.647	2.5733	1.2764	12.334	13.612	AE	0.0187	70.63	1.304	89.676	14.912	610.97	2.516	0
11/04/23	9:00:00	DI		2.6525	1.8215	13.567	15.388	AE	0.0049	290.05	2.369	95.147	13.338	611.94	13.358	2.8
11/04/23	10:00:00	DI		2.82	1.473	13.184	14.665	AE	0.0048	186.71	0.595	97.463	13.043	612.48	192.08	0
11/04/23	11:00:00		56.271	2.7121	1.5517	11.856	13.406	AE	0.0151	246.77	1.366	89.555	14.67	612.61	216.8	58.25
11/04/23	12:00:00	DI		2.7954	1.7846	12.019	13.805	AE	0.011	78.287	2.322	70.901	16.276	612.18	392.69	0
11/04/23	13:00:00		37.138	2.6766	1.43	11.729	13.157	AE	0.016	83.999	2.357	49.386	18.386	611.62	752.38	0
11/04/23	14:00:00	DI		2.6575	1.4047	10.892	12.297	AE	0.0175	88.69	1.874	42.39	19.745	611.04	793.47	0
11/04/23	15:00:00	DI		2.6482	1.7246	13.125	14.845	AE	0.0282	109.26	2.01	36.753	21.046	610.3	838.04	0
11/04/23	16:00:00		53.174	2.5796	1.7434	13.888	15.632	AE	0.0323	116.11	2.335	34.01	22.241	609.41	861.17	0
11/04/23	17:00:00		70.563	2.529	1.4304	14.101	15.534	AE	0.0235	102.19	2.699	32.417	22.184	608.4	352.07	0
11/04/23	18:00:00	DI		2.4983	1.1645	13.065	14.231	AE	0.026	99.288	3.565	35.914	21.911	607.74	296.77	0
11/04/23	19:00:00	DI		2.4668	1.0526	11.779	12.827	AE	0.0205	98.927	3.866	46.899	19.942	608.09	48.684	0
11/04/23	20:00:00	DI		2.5591	0.9694	12.002	12.973	AE	0.014	85.773	3.613	53.676	18.032	608.4	9.167	133.65
11/04/23	21:00:00	DI		2.5192	0.7874	13.729	14.516	AE	0.0314	148.64	3.06	56.56	17.254	609.38	2.161	346.95
11/04/23	22:00:00	DI		2.7164	1.0172	12.842	13.863	AE	0.0191	98.04	3.606	62.443	15.997	609.98	1.896	53.5
11/04/23	23:00:00	DI		2.747	0.6798	12.28	12.962	AE	0.0223	95.119	3.011	61.995	15.541	610.57	1.741	3.8

PROMEDIO 24 HORAS	70.563	2.252	1.011	14.101	11.916	#DIV/0!	0.0184
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	H-020-SSA1-2021 (DOF-28-OCT-21)	90 PPB
CO	H-021-SSA1-2021 (DOF-29-OCT-21)	9 PPM
NO2	H-023-SSA1-2021 (DOF-27-OCT-21)	106 PPB
SO2	H-022-SSA1-2019 (DOF-20-AGO-20)	75 PPB
PM10	H-025-SSA1-2021 (DOF-27-OCT-21)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	12/04/23

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
12/04/23	0:00:00	DI	2.8056	1.5106	13.334	14.838	AE	0.0105	305.7	2.617	75.008	14.395	611.49	1.99	153.95	
12/04/23	1:00:00	DI	0.6192	1.4248	12.398	13.827	AE	0.0129	107.45	1.281	83.99	13.83	611.21	2.102	DI	
12/04/23	2:00:00		11.002	0	1.4006	13.145	14.545	AE	0.0241	255.72	0.875	79.519	13.998	611.02	2.204	DI
12/04/23	3:00:00		14.694	0	1.2472	12.401	13.652	AE	0.0113	76.878	1.383	82.857	13.486	610.36	2.037	95.1
12/04/23	4:00:00	DI		0	1.2717	12.087	13.356	AE	0.0144	84.535	0.664	84.461	13.267	609.69	2.018	0.6
12/04/23	5:00:00	DI		0	2.38	14.128	16.508	AE	0.0195	289.06	1.371	87.02	12.657	609.48	2.048	0.2
12/04/23	6:00:00	DI		0	4.7118	16.836	21.535	AE	0.027	270.78	1.319	92.797	11.469	609.54	2.025	0
12/04/23	7:00:00	DI		0	6.1526	16.845	22.997	AE	0.013	280.2	0.985	92.896	11.454	609.74	2.038	0
12/04/23	8:00:00	DI		0	8.6135	17.475	26.086	AE	0.0165	245.45	0.93	95.674	11.142	609.9	8.554	0
12/04/23	9:00:00		7.0091	0	10.382	15.686	26.063	AE	0.0287	249.16	0.44	99.898	11.157	610.14	73.269	0
12/04/23	10:00:00	DI		0	9.4039	15.391	24.804	AE	0.0243	215.83	0.618	87.009	12.981	610.24	182.29	114.3
12/04/23	11:00:00		18.652	0	6.3093	15.688	21.991	AE	0.0214	241.93	1.009	69.368	14.649	610.16	397.73	52.75
12/04/23	12:00:00	DI		0	5.7713	17.71	23.487	AE	0.0329	95.015	1.421	52.307	17.078	609.85	803.7	0
12/04/23	13:00:00	DI		0	4.4023	19.721	24.13	AE	0.0467	176.19	1.243	46.021	18.287	609.35	819.98	0
12/04/23	14:00:00	DI		0	2.5166	18.923	21.437	AE	0.0523	222.55	1.569	37.746	20.444	608.62	895.03	0
12/04/23	15:00:00		13.578	0	1.7913	16.563	18.37	AE	0.0491	195.08	2.516	33.193	21.979	607.73	863.22	0
12/04/23	16:00:00	DI		0	1.2988	14.662	15.965	AE	0.0362	262.41	2.903	31.773	22.136	607.06	460.74	0
12/04/23	17:00:00	DI		0	1.3185	13.51	14.829	AE	0.0325	247.76	3.517	30.641	22.699	606.26	628.41	0
12/04/23	18:00:00		25.349	0	1.0891	12.73	13.817	AE	0.0342	213.43	2.634	27.633	23.222	605.58	393.51	0
12/04/23	19:00:00	DI		0	0.7787	12.986	13.767	AE	0.0228	291.63	3.76	40.571	20.317	606.01	37.349	8.15
12/04/23	20:00:00		61.075	0	0.8763	13.944	14.821	AE	0.0346	169.75	2.073	52.616	17.863	606.06	56.631	0
12/04/23	21:00:00	DI		0	0.8533	16.662	17.509	AE	0.0189	58.08	2.631	51.175	17.983	606.18	2.614	0
12/04/23	22:00:00		25.724	0	1.2285	17.81	19.038	AE	0.0236	96.081	3.164	59.341	16.855	606.59	2.012	0
12/04/23	23:00:00	DI		0	1.4216	19.153	20.577	AE	0.0256	54.171	2.891	67.938	15.953	607.15	1.952	0

PROMEDIO 24 HORAS	61.075	0.143	3.256	19.721	18.665	#DIV/0!	0.0264
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	H-020-SSA1-2021 (DOF-28-OCT-21)	90 PPB
CO	H-021-SSA1-2021 (DOF-29-OCT-21)	9 PPM
NO2	H-023-SSA1-2021 (DOF-27-OCT-21)	106 PPB
SO2	H-022-SSA1-2019 (DOF-20-AGO-20)	75 PPB
PM10	H-025-SSA1-2021 (DOF-27-OCT-21)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	13/04/23

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 LN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Uluvia	
13/04/23	0:00:00	DI		0	1.457	18.681	20.15	AE	0.0271	108.4	2.402	66.407	15.265	607.32	1.982	0
13/04/23	1:00:00		40.166	0.2481	1.3139	16.477	17.789	AE	0.0159	221	1.449	76.694	14.584	607.38	2.203	0
13/04/23	2:00:00	DI		0.4033	1.843	18.096	19.937	AE	0.0279	124.28	1.365	78.65	14.592	607.12	2.069	0
13/04/23	3:00:00	DI		0.376	1.7102	16.019	17.729	AE	0.0345	66.365	2.495	81.56	14.341	606.81	2.103	0
13/04/23	4:00:00	DI		0.3927	1.7512	18.465	20.251	AE	0.0198	54.791	2.12	89.851	13.529	606.59	1.962	0
13/04/23	5:00:00	DI		0.4803	4.6504	21.978	26.631	AE	0.0278	42.124	0.834	89.381	13.259	606.3	1.748	0
13/04/23	6:00:00		9.0954	0.3907	5.6725	19.391	25.064	AE	0.0355	287.87	0.696	90.213	12.811	606.14	1.728	0
13/04/23	7:00:00	DI		0.3863	8.7982	19.585	28.379	AE	0.0295	320.95	0.667	93.131	12.501	606.43	1.792	0
13/04/23	8:00:00	DI		0.5132	15.814	20.26	36.097	AE	0.0405	265.58	0.58	96.59	12.15	606.89	18.2	0
13/04/23	9:00:00		15.936	0.5929	21.331	21.239	42.572	AE	0.0499	274.11	0.344	91.569	13.264	607.11	188.21	0
13/04/23	10:00:00		32.545	0.7102	22.897	21.103	43.958	AE	0.0654	198.61	2.142	54.525	16.995	607.34	413.5	88.95
13/04/23	11:00:00	DI		0.5887	9.3996	18.918	28.319	AE	0.0591	171.43	4.398	27.059	19.917	607.39	562.82	0
13/04/23	12:00:00	DI		0.6103	3.4861	16.659	20.143	AE	0.0399	167.8	4.422	15.058	22.041	607.31	804.12	0
13/04/23	13:00:00	DI		0.538	2.4346	14.119	16.556	AE	0.0292	173.71	4.245	9.651	23.662	606.96	798.02	0
13/04/23	14:00:00	DI		0.6123	2.2634	12.856	15.116	AE	0.0265	176.25	4.602	6.547	24.904	606.37	764.24	0
13/04/23	15:00:00	DI		0.5712	2.1782	12.344	14.52	AE	0.0297	166.64	5.037	5.848	26.055	605.72	812.91	0
13/04/23	16:00:00	DI		0.5494	2.1242	12.29	14.412	AE	0.0517	175.53	4.313	5.742	26.832	605.09	781.9	0
13/04/23	17:00:00	DI		0.5603	1.9233	12.015	13.938	AE	0.0352	178.33	4.532	5.713	27.057	604.55	558.5	0
13/04/23	18:00:00	DI		0.5727	1.5389	11.761	13.301	AE	0.0499	186.71	4.239	3.992	27.771	604.07	455.02	0
13/04/23	19:00:00	DI		0.6008	1.0669	11.506	12.567	AE	0.044	209.8	3.583	4.43	27.014	604.26	173.14	0
13/04/23	20:00:00	DI		0.6446	1.0057	11.604	12.609	AE	0.0288	209.86	2.814	5.747	26.008	604.71	37.224	0
13/04/23	21:00:00	DI		0.7691	1.1636	12.368	13.532	AE	0.0367	225.31	2.71	5.172	24.452	605.3	2.365	0
13/04/23	22:00:00	DI		1.6483	1.1881	12.398	13.584	AE	0.0312	222.88	1.44	5.413	23.033	606.03	1.956	0
13/04/23	23:00:00	DI		1.7973	1.0653	13.131	14.195	AE	0.0255	182.86	1.117	5.672	22.165	606.52	1.848	0

PROMEDIO 24 HORAS	40.166	0.607	4.92	21.978	20.89	#DIV/0!	0.0359
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	14/04/23

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 LN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Uluvia
14/04/23	0:00:00	DI	1.9224	1.1478	13.19	14.338	AE	0.0119	185.85	2.16	6.685	21.617	606.66	1.903	0
14/04/23	1:00:00	DI	1.5761	0.928	11.996	12.925	AE	0.0128	172.59	2.424	8.149	20.779	606.55	1.958	0
14/04/23	2:00:00	DI	1.5427	0.9227	10.94	11.863	AE	0.0178	160.55	1.891	9.263	19.796	606.67	1.762	0
14/04/23	3:00:00	DI	1.4511	0.8033	9.2167	10.022	AE	0.0167	188.81	1.956	10.107	18.902	606.71	1.583	0
14/04/23	4:00:00	DI	1.4822	0.7685	8.5887	9.3557	AE	0.0146	159.05	2.827	10.633	18.393	606.58	1.746	0
14/04/23	5:00:00	DI	1.5148	0.6427	8.2181	8.8624	AE	0.0171	164.52	2.851	11.326	17.932	606.64	1.817	0
14/04/23	6:00:00	DI	1.4924	0.8288	7.5039	8.334	AE	0.0176	166.64	3.081	12.973	17.154	606.59	1.987	0
14/04/23	7:00:00	DI	1.447	0.73	7.8083	8.5377	AE	0.0211	183.76	2.966	15.04	16.719	606.73	2.017	0
14/04/23	8:00:00	DI	1.3439	0.925	8.9418	9.8747	AE	0.0191	166.94	2.928	15.562	16.505	606.93	35.311	0
14/04/23	9:00:00	DI	1.6579	2.6865	12.476	15.15	AE	0.0219	241.68	1.282	15.2	17.444	607.45	209.52	0
14/04/23	10:00:00	DI	1.5559	2.6043	13.68	16.276	AE	0.0337	137.43	2.047	11.908	19.642	607.68	456.38	0
14/04/23	11:00:00	DI	1.5848	1.4403	12.515	13.952	AE	0.0245	151.3	3.458	8.725	21.956	607.67	609.7	0
14/04/23	12:00:00	DI	1.5057	1.1217	11.436	12.562	AE	0.028	158.21	3.524	6.654	23.562	607.56	675.08	0
14/04/23	13:00:00	DI	1.4717	1.1933	10.305	11.496	AE	0.0208	172.67	4.044	5.227	24.889	607.33	702.42	0
14/04/23	14:00:00	DI	1.3846	1.1971	9.7873	10.984	AE	0.0261	170.14	4.012	3.119	26.544	606.7	884.35	0
14/04/23	15:00:00	DI	1.3713	1.0817	9.7116	10.794	AE	0.0242	163.12	4.41	2.17	27.499	606.06	828.77	0
14/04/23	16:00:00	DI	1.3432	1.173	9.4109	10.584	AE	0.0207	169.85	4.833	2.01	27.969	605.52	757.59	0
14/04/23	17:00:00	DI	1.3219	1.0778	9.4816	10.557	AE	0.022	180.76	3.957	1.817	28.078	605.1	459.11	0
14/04/23	18:00:00	DI	1.359	0.9698	9.4629	10.433	AE	0.0192	195.76	3.936	2.246	27.677	604.75	260.79	0
14/04/23	19:00:00	DI	1.3338	1.0148	9.483	10.498	AE	0.0342	190.79	3.807	2.198	27.413	604.8	125.09	0
14/04/23	20:00:00	DI	1.4794	0.9506	10.16	11.109	AE	0.0375	190.72	3.494	2.183	26.878	605.29	34.932	0
14/04/23	21:00:00	DI	1.5005	1.105	10.496	11.601	AE	0.0317	180.56	3.929	2.678	25.963	605.97	2.387	0
14/04/23	22:00:00	DI	1.6129	1.2977	11.835	13.142	AE	0.0212	180.21	3.691	3.691	24.96	606.57	1.667	0
14/04/23	23:00:00	DI	1.6704	1.0631	11.292	12.35	AE	0.0235	199.78	2.831	4.246	23.976	607.11	1.672	0

PROMEDIO 24 HORAS	0	1.497	1.153	13.68	11.483	#DIV/0!	0.0224
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	15/04/23

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 LN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
15/04/23	0:00:00	DI	1.619	0.9283	9.8444	10.774	AE	0.032	197.47	2.657	4.168	23.213	607.56	1.441	0
15/04/23	1:00:00	AE	0	0.7295	9.1813	9.911	AE	0.0227	174.86	2.626	4.678	22.144	607.65	1.477	0
15/04/23	2:00:00	DI	0	0.6662	8.9193	9.5852	AE	0.0213	191.84	2.244	4.877	21.476	607.67	1.48	0
15/04/23	3:00:00	DI	AE	0.5867	8.7665	9.3554	AE	0.0147	166.75	0.827	5.631	20.719	607.69	1.486	0
15/04/23	4:00:00	DI	0.0078	0.8405	9.4353	10.277	AE	0.0126	192.45	1.004	6.377	19.839	607.82	1.574	0
15/04/23	5:00:00	DI	0	0.6241	8.5526	9.1734	AE	0.0163	187.29	2.568	6.547	19.093	608.13	1.543	0
15/04/23	6:00:00	DI	0	0.6357	7.6429	8.2769	AE	0.0132	173.39	2.966	7.725	18.092	608.27	1.462	0
15/04/23	7:00:00	DI	0	0.8526	6.9841	7.8361	AE	0.0146	179.88	2.345	8.548	17.999	608.49	1.512	0
15/04/23	8:00:00	DI	0	1.0669	8.5202	9.5778	AE	0.0113	233.41	2.072	9.731	17.733	609.01	11.803	0
15/04/23	9:00:00	DI	0.1382	5.6785	15.354	21.024	AE	0.0129	319.33	0.594	13.111	17.501	609.76	130.94	0
15/04/23	10:00:00	DI	0.2425	9.4319	16.99	26.423	AE	0.0783	289.19	0.992	11.419	19.94	610.16	374.92	0
15/04/23	11:00:00	DI	0.1076	5.0825	14.096	19.165	AE	0.0431	280.97	2.316	11.563	21.692	610.2	590	0
15/04/23	12:00:00	DI	0.0597	2.7177	12.437	15.145	AE	0.0331	269.37	2.907	10.832	22.659	610.07	787.86	0
15/04/23	13:00:00	DI	0	1.5766	10.333	11.898	AE	0.0278	216.72	2.395	9.453	24.086	609.67	708.82	0
15/04/23	14:00:00	DI	0	1.1852	9.2415	10.424	AE	0.0355	206.36	2.952	8.034	25.37	608.99	809.13	0
15/04/23	15:00:00	DI	0	1.1136	8.7529	9.8697	AE	0.0268	199.31	3.101	6.442	26.255	608.41	648.15	0
15/04/23	16:00:00	DI	0	0.9965	8.8826	9.8803	AE	0.0321	191.79	3.882	5.208	26.832	607.8	580.67	0
15/04/23	17:00:00	DI	0	1.0328	8.6412	9.6726	AE	0.0296	210.69	3.324	5.496	27.195	607.49	473.84	0
15/04/23	18:00:00	DI	0	0.9333	8.5615	9.4948	AE	0.0266	224.62	3.151	5.447	26.596	607.33	167.82	0
15/04/23	19:00:00	DI	0	0.507	8.611	9.1169	AE	0.037	210.44	3.159	5.409	26.643	607.46	163.78	0
15/04/23	20:00:00	DI	0	0.4794	8.2762	8.7583	AE	0.0221	208.41	3.402	6.065	25.948	607.81	55.531	0
15/04/23	21:00:00	DI	0	0.4401	9.0904	9.5438	AE	0.0325	211.96	2.019	7.464	24.75	608.36	2.626	0
15/04/23	22:00:00	DI	0.0619	2.746	17.858	20.677	AE	0.034	229.48	1.194	10.01	23.162	609.04	1.817	0
15/04/23	23:00:00	DI	0.3051	11.163	23.298	34.36	AE	0.049	229.33	0.931	11.265	22.113	609.55	1.833	0

PROMEDIO 24 HORAS	0	0.111	2.167	23.298	12.926	#DIV/0!	0.0283
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	16/04/23

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 LN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
16/04/23	0:00:00	DI		0.5843	26.656	25.451	52.09	AE	0.0587	158.22	0.804	11.832	21.747	609.78	1.847	0
16/04/23	1:00:00	DI		0.7972	36.955	24.205	61.173	AE	0.0464	98.765	1.304	15.922	20.549	609.78	1.837	0
16/04/23	2:00:00	DI		0.9822	29.769	25.423	55.176	AE	0.0844	124.52	1.089	18.931	19.741	609.7	1.756	0
16/04/23	3:00:00		64.642	0.7408	19.241	24.775	44.073	AE	0.0604	201.94	1.346	27.217	17.794	609.78	1.824	0
16/04/23	4:00:00	DI		0.422	5.6917	18.978	24.696	AE	0.0717	43.602	3.012	60.747	17.749	609.74	1.93	334.15
16/04/23	5:00:00		27.632	0.1888	0.7551	12.064	12.829	AE	0.0396	72.917	2.023	74.387	17.18	609.76	2.169	199.1
16/04/23	6:00:00	DI		0.0531	0.5883	10.361	10.953	AE	0.0429	66.155	1.819	62.658	17.419	609.97	2.127	328.4
16/04/23	7:00:00	DI		0.1865	0.8042	12.196	12.996	AE	0.0383	221.52	1.069	60.882	16.107	610.29	2.092	483.8
16/04/23	8:00:00		56.828	0.0118	2.565	17.746	20.311	AE	0.0356	285.62	0.946	74.932	15.067	610.73	17.071	16.1
16/04/23	9:00:00	DI		0.1347	3.8582	19.11	22.966	AE	0.053	286.24	0.256	74.07	16.472	611.19	185.72	150.25
16/04/23	10:00:00	DI		0.1732	2.5678	16.638	19.197	AE	0.0534	62.093	2.893	52.021	19.513	611.4	446.6	0
16/04/23	11:00:00	DI		0.0191	0.7214	11.024	11.752	AE	0.0448	57.762	4.624	31.782	21.458	611.41	623.65	0
16/04/23	12:00:00	DI		0	0.3523	8.0364	8.392	AE	0.0462	62.245	5.236	26.582	22.524	611.18	713.44	0
16/04/23	13:00:00	DI		0	0.1128	6.8685	6.9817	AE	0.0487	68.61	5.441	25.323	23.228	610.9	782.47	0
16/04/23	14:00:00	DI		0	0.0643	6.4187	6.4814	AE	0.0477	55.912	4.574	26.026	22.844	610.4	172.4	0
16/04/23	15:00:00		0	0	0.0987	6.7777	6.8718	AE	0.0486	74.107	5.55	27.242	22.469	609.72	142.84	0
16/04/23	16:00:00	DI		0	0.3303	9.5368	9.8774	AE	0.0694	232.3	5.035	58.531	16.803	609.79	54.149	5.85
16/04/23	17:00:00	DI		0.0355	0.6263	12.951	13.585	AE	0.0649	77.605	3.357	48.399	19.028	609.69	632.06	0
16/04/23	18:00:00	DI		0	0.3989	10.23	10.626	AE	0.0483	56.087	5.47	46.624	20.411	609.07	454.04	371.4
16/04/23	19:00:00	DI		0	0.2785	8.3144	8.5936	AE	0.0285	56.228	5.515	51.551	19.234	609.3	233.04	456.6
16/04/23	20:00:00		46.085	0	0.1933	7.8884	8.0788	AE	0.026	46.955	4.973	60.948	17.245	610.07	42.95	DI
16/04/23	21:00:00		33.772	0	0.176	7.7556	7.9334	AE	0.0174	46.701	6.206	71.552	15.716	610.64	2.543	81.1
16/04/23	22:00:00		0	0	0.2702	6.733	7.0055	AE	0.0281	43.022	5.82	68.131	15.186	611.21	2.217	312.8
16/04/23	23:00:00		35.106	0	0.0566	7.0412	7.0999	AE	0.0245	45.334	4.692	71.819	14.849	611.58	2.16	230.4

PROMEDIO 24 HORAS	64.642	0.18	5.547	25.451	18.739	#DIV/0!	0.047
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	17/04/23

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 LN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
17/04/23	0:00:00	27.327	0	0.0947	7.63	7.7252	AE	0.0094	52.994	3.732	79.327	14.468	611.62	2.016	0
17/04/23	1:00:00	37.399	0.6115	0.3123	8.0251	8.332	AE	0.0185	69.548	4.358	78.212	14.516	611.53	1.963	0
17/04/23	2:00:00	31.854	0.9089	0.2781	6.9782	7.2594	AE	0.0203	84.612	3.539	82.955	13.489	611.45	2.161	0
17/04/23	3:00:00	DI	0.8861	0.1093	6.2468	6.353	AE	0.0115	95.366	3.017	85.241	12.989	611.13	2.263	0
17/04/23	4:00:00	DI	0.8767	0.2269	6.3684	6.5955	AE	0.0166	125.41	2.461	86.128	13.013	610.89	2.465	0
17/04/23	5:00:00	59.531	0.8908	0.2791	6.2499	6.527	AE	0.0157	82.952	2.9	87.546	12.701	610.55	2.404	0
17/04/23	6:00:00	35.904	0.8256	0.2948	6.4721	6.77	AE	0.019	58.831	2.851	84.114	13.142	610.44	2.328	0
17/04/23	7:00:00	40.039	0.8858	0.4343	7.7887	8.224	AE	0.0152	71.77	2.812	81.693	13.583	610.56	2.243	0
17/04/23	8:00:00	DI	0.9232	0.5465	8.6112	9.1543	AE	0.0125	78.075	2.837	77.585	13.944	610.74	8.684	0
17/04/23	9:00:00	48.719	1.0105	0.8422	11.465	12.314	AE	0.0103	70.841	3.057	76.641	14.274	611.05	96.429	363.6
17/04/23	10:00:00	DI	1.0977	1.1548	12.57	13.724	AE	0.0202	67.469	2.609	65.835	15.725	611.18	317.67	42.95
17/04/23	11:00:00	DI	1.0753	1.2104	13.072	14.281	AE	0.0294	54.983	3.261	58.517	16.657	611.43	443.06	0
17/04/23	12:00:00	DI	0.9772	0.8459	11.55	12.394	AE	0.0356	60.957	3.727	50.362	18.099	610.99	621.02	0
17/04/23	13:00:00	75.894	0.9031	0.6907	10.081	10.771	AE	0.0365	61.947	3.112	41.291	20.289	610.25	863.53	0
17/04/23	14:00:00	DI	0.8191	1.2024	11.155	12.344	AE	0.0346	101.02	2.28	33.077	22.477	609.4	912.1	0
17/04/23	15:00:00	DI	0.8164	1.0584	13.398	14.459	AE	0.0449	184.49	2.594	28.783	24.023	608.46	781.66	0
17/04/23	16:00:00	DI	0.7399	1.1812	14.73	15.915	AE	0.048	276.64	2.388	28.747	24.325	607.72	508.68	0
17/04/23	17:00:00	DI	0.6281	1.1738	13.569	14.741	AE	0.049	238.53	3.254	36.352	23.482	606.94	341.64	0
17/04/23	18:00:00	48.986	0.5964	1.0286	12.677	13.704	AE	0.029	78.058	3.85	36.012	23.424	606.64	286.81	0
17/04/23	19:00:00	DI	0.5466	0.6553	11.667	12.325	AE	0.054	46.113	5.014	44.03	21.137	606.76	164.41	0
17/04/23	20:00:00	DI	0.6853	0.478	11.631	12.11	AE	0.0489	43.085	3.921	50.186	19.649	606.91	70.408	0
17/04/23	21:00:00	4.4678	0.6556	0.6742	13.234	13.905	AE	0.032	95.91	2.911	55.845	18.317	607.1	2.936	0
17/04/23	22:00:00	30.928	0.6229	1.1284	13.993	15.121	AE	0.0292	71.243	2.304	60.547	17.28	607.6	2.374	0
17/04/23	23:00:00	18.606	0.8692	1.3003	15.68	16.972	AE	0.0355	56.393	3.03	62.574	16.95	608.06	2.194	0

PROMEDIO 24 HORAS	75.894	0.785	0.717	15.68	11.334	#DIV/0!	0.0282
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

CONTAMINANTE	REFERENCIA	
	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	18/04/23

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
18/04/23	0:00:00	DI	0.7871	1.2326	15.551	16.785	AE	0.0335	41.213	3.569	73.485	15.736	608.43	2.38	0	
18/04/23	1:00:00	DI	0.693	0.8017	11.77	12.569	AE	0.034	59.998	3.809	77.082	15.402	608.43	2.289	0	
18/04/23	2:00:00		28.453	0.6617	0.6705	10.827	11.495	AE	0.0244	53.535	2.799	78.137	14.968	608.59	2.362	0
18/04/23	3:00:00		7.876	0.6498	0.5943	10.307	10.899	AE	0.0213	57.157	2.098	79.693	14.535	608.24	2.374	101.95
18/04/23	4:00:00		34.44	0.7171	1.1684	11.623	12.787	AE	0.02	237.42	1.009	87.469	13.286	608.03	2.391	68.9
18/04/23	5:00:00	DI	0.7447	2.1139	13.756	15.872	AE	0.0298	274.56	0.395	91.151	12.812	607.81	2.226	0	
18/04/23	6:00:00	DI	0.7799	3.485	14.876	18.365	AE	0.0467	311.81	0.344	92.107	12.43	607.61	2.492	0	
18/04/23	7:00:00		5.0393	0.6907	5.6463	14.869	20.555	AE	0.0563	75.878	0.241	92.649	12.477	607.48	2.373	0
18/04/23	8:00:00	DI	1.0921	27.405	16.457	43.82	AE	0.0854	259.14	0.602	92.566	12.167	607.76	30.669	0	
18/04/23	9:00:00		47.365	8.8657	41.828	18.547	60.373	AE	0.0928	163.61	1.073	54.516	15.825	608.09	226.98	27.55
18/04/23	10:00:00	DI	21.887	20.437	17.996	38.416	AE	0.0829	141.43	2.807	28.08	19.135	608.17	456.61	0	
18/04/23	11:00:00	DI	23.819	6.7918	16.717	23.514	AE	0.0335	145.75	3.332	21.242	21.129	608.19	655.05	0	
18/04/23	12:00:00		0	23.805	3.1177	14.064	17.171	AE	0.043	160.93	3.628	13.336	23.604	608.06	808.08	0
18/04/23	13:00:00	DI	25.188	2.3027	11.922	14.225	AE	0.0396	171.93	4.194	8.638	25.849	607.57	905.12	0	
18/04/23	14:00:00		12.824	25.274	2.1382	11.195	13.333	AE	0.0411	180.58	3.88	5.783	27.509	606.94	942.94	0
18/04/23	15:00:00		17.235	25.337	1.5534	11.208	12.764	AE	0.0358	185.13	3.404	3.853	28.285	606.26	915.46	0
18/04/23	16:00:00	DI	25.36	1.1756	10.876	12.051	AE	0.0326	199.97	3.429	3.126	29.17	605.52	831.62	0	
18/04/23	17:00:00	DI	25.411	1.0419	10.547	11.588	AE	0.0211	205.54	3.298	2.823	29.607	604.96	692.23	0	
18/04/23	18:00:00	DI	25.429	0.9271	10.175	11.1	AE	0.0235	204.84	3.069	3.145	29.831	604.56	497.32	0	
18/04/23	19:00:00		51.69	25.414	0.8852	9.4741	10.36	AE	0.0276	191.89	2.836	3.342	29.841	604.43	277.1	0
18/04/23	20:00:00	DI	25.429	0.6958	9.6317	10.33	AE	0.028	219.92	2.414	3.167	29.028	604.66	72.106	0	
18/04/23	21:00:00	DI	25.494	0.8637	14.037	14.921	AE	0.0302	210.46	1.66	4.012	27.176	605.09	2.801	0	
18/04/23	22:00:00		36.925	25.531	1.2875	18.57	19.861	AE	0.0474	168.94	1.945	5.365	25.996	605.5	2.063	0
18/04/23	23:00:00	DI	25.62	3.2778	22.078	25.362	AE	0.0393	94.717	2.298	34.993	22.565	606.46	2.071	0	

PROMEDIO 24 HORAS	51.69	15.195	5.477	22.078	19.105	#DIV/0!	0.0404
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	19/04/23

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 LN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
19/04/23	0:00:00	29.461	25.581	2.0108	19.882	21.892	AE	0.0532	76.76	2.098	47.27	20.991	607.03	2.118	0
19/04/23	1:00:00	DI	8.2873	1.5642	17.763	19.326	AE	0.0401	79.362	2.165	52.656	19.649	607.34	2.073	0
19/04/23	2:00:00	DI	0.6082	1.1995	15.527	16.725	AE	0.0296	52.507	1.44	53.907	18.908	607.36	2.09	0
19/04/23	3:00:00	DI	0.6533	1.8013	17.293	19.096	AE	0.0339	279.03	0.448	61.332	17.659	607.3	2.021	0
19/04/23	4:00:00	DI	0.5657	2.2972	16.577	18.873	AE	0.0406	237.41	0.147	69.514	16.957	606.84	2.076	77.95
19/04/23	5:00:00	DI	0.6059	3.1193	16.667	19.782	AE	0.0426	325.75	0.518	78.829	16.036	606.61	2.067	4.2
19/04/23	6:00:00	DI	0.5477	4.0385	16.826	20.866	AE	0.0611	240.45	0.59	80.11	15.714	606.71	2.068	0
19/04/23	7:00:00	76.215	0.5335	4.1255	15.571	19.7	AE	0.0648	196.53	2.159	34.664	17.332	606.91	1.996	27.95
19/04/23	8:00:00	DI	0.5601	2.1835	14.665	16.846	AE	0.0381	166.74	1.728	22.854	17.823	607.21	37.497	0
19/04/23	9:00:00	DI	0.5696	2.4178	14.088	16.504	AE	0.0278	177.56	2.638	21.392	19.273	607.62	236.07	0
19/04/23	10:00:00	DI	0.7334	6.7507	16.411	23.161	AE	0.0321	246.45	1.273	41.655	18.964	608.08	451.49	0
19/04/23	11:00:00	DI	0.7425	6.6992	17.351	24.053	AE	0.0966	161.79	1.416	18.419	23.15	608.05	652.59	0
19/04/23	12:00:00	DI	0.6657	2.5631	14.632	17.201	AE	0.0482	207.54	1.754	7.908	26.039	608.04	804.52	0
19/04/23	13:00:00	DI	0.6421	1.4832	12.01	13.49	AE	0.0284	213.54	1.978	5.762	27.769	607.59	900.26	0
19/04/23	14:00:00	DI	0.6232	1.5311	10.741	12.271	AE	0.0199	220.1	2.744	4.478	29.353	606.98	937.03	0
19/04/23	15:00:00	DI	0.6161	1.7328	9.9475	11.683	AE	0.0231	225.41	3.503	3.133	30.589	606.33	876.21	0
19/04/23	16:00:00	DI	0.6088	2.0143	9.6128	11.628	AE	0.0227	209.99	3.742	3.185	31.101	605.71	788.21	0
19/04/23	17:00:00	DI	0.6067	1.744	9.0109	10.757	AE	0.0217	238.84	3.545	3.127	31.33	605.2	534.67	0
19/04/23	18:00:00	DI	0.586	1.1783	8.8372	10.015	AE	0.0194	227.24	2.835	3.149	30.878	605.01	240	0
19/04/23	19:00:00	DI	0.5892	1.1456	9.2168	10.362	AE	0.0274	231.47	3.019	3.592	30.314	605.17	91.638	0
19/04/23	20:00:00	DI	0.6316	1.0988	10.993	12.094	AE	0.0452	243.05	1.704	4.387	29.618	605.42	18.354	0
19/04/23	21:00:00	96.971	0.8834	10.421	21.134	31.64	AE	0.0415	284.85	1.083	6.4	28.53	605.85	2.242	0
19/04/23	22:00:00	12.845	1.0093	16.802	20.87	37.753	AE	0.0717	80.256	2.366	27.79	25.792	606.61	1.974	0
19/04/23	23:00:00	DI	0.8295	2.9607	19.249	22.194	AE	0.0635	51.571	2.649	40.18	24.021	607.44	2.042	0

PROMEDIO 24 HORAS	96.971	2.012	3.453	21.134	18.246	#DIV/0!	0.0414
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	20/04/23

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	
20/04/23	0:00:00	DI	0.778	0.9094	15.692	16.593	AE	0.0437	66.322	1.969	50.74	22.203	608.15	2.052	0	
20/04/23	1:00:00	DI	0.0982	0.8369	14.146	14.986	AE	0.0505	55.63	1.805	52.451	21.329	608.6	2.226	0	
20/04/23	2:00:00		43.291	0	0.8975	13.243	14.143	AE	0.0365	68.161	1.733	60.475	20.197	608.61	2.13	0
20/04/23	3:00:00	DI		0	0.6986	12.146	12.842	AE	0.0418	65.983	1.771	64.684	19.357	608.39	2.122	0
20/04/23	4:00:00		0.9236	0	0.7669	11.691	12.449	AE	0.0336	129.16	1.023	69.275	18.758	608.19	2.179	22.85
20/04/23	5:00:00		30.733	0	1.4538	12.253	13.706	AE	0.0394	297.39	1.062	82.257	17.619	608.12	1.948	308.2
20/04/23	6:00:00	DI		0	1.6555	12.572	14.229	AE	0.0423	294.38	1.123	90.319	16.667	608.27	2.041	30.1
20/04/23	7:00:00	DI		0	2.0786	15.335	17.421	AE	0.0323	256.85	0.923	90.602	16.325	608.46	1.973	0
20/04/23	8:00:00	DI		0	11.508	18.183	29.694	AE	0.0428	247.65	0.291	81.594	15.887	608.83	32.59	0
20/04/23	9:00:00	DI		0	28.045	18.795	46.866	AE	0.0496	120.56	0.06	61.615	18.197	609.15	217.75	76.25
20/04/23	10:00:00	DI		0.1445	27.242	23.928	51.168	AE	0.0762	51.708	0.85	57.04	20.345	609.29	440.24	0
20/04/23	11:00:00	DI		0.1644	22.442	33.247	55.667	AE	0.096	59.392	1.553	42.129	22.967	609.14	633.55	0
20/04/23	12:00:00	DI		0.1127	13.541	33.671	47.24	AE	0.1334	150.31	1.489	19.554	26.745	608.82	792.49	0
20/04/23	13:00:00	DI		0	4.2697	24.63	28.884	AE	0.0763	174.52	1.701	12.317	28.619	608.49	883.76	0
20/04/23	14:00:00	DI		0	1.3869	17.02	18.407	AE	0.0486	182.04	2.093	9.922	29.525	608.21	950.33	0
20/04/23	15:00:00	DI		0	1.1487	13.509	14.665	AE	0.0375	217.7	1.443	7.475	30.544	607.63	727.39	0
20/04/23	16:00:00	DI		0	1.1855	12.139	13.322	AE	0.0243	106.52	1.317	7.069	30.296	607.08	184.84	0
20/04/23	17:00:00	DI		0	0.8724	12.378	13.249	AE	0.0269	72.701	1.682	6.893	30.334	606.55	186.85	0
20/04/23	18:00:00	DI		0	1.1145	13.324	14.44	AE	0.029	118.76	1.564	6.402	29.994	606.18	71.099	0
20/04/23	19:00:00	DI		0	1.295	15.371	16.651	AE	0.0315	129.73	1.052	6.466	29.719	606.13	45.378	0
20/04/23	20:00:00	DI		0	4.496	19.64	24.146	AE	0.0421	217.28	1.167	7.461	29.02	606.23	22.518	0
20/04/23	21:00:00	DI		0	5.6621	20.515	26.164	AE	0.0939	120.11	1.007	6.902	28.551	606.57	3.531	0
20/04/23	22:00:00	DI		0	10.219	22.474	32.682	AE	0.0816	69.792	1.711	10.651	27.677	607.02	1.962	0
20/04/23	23:00:00	DI		0.0675	12.295	22.988	35.277	AE	0.0531	93.509	1.616	17.294	26.135	607.64	1.995	0

PROMEDIO 24 HORAS	43.291	0.057	6.501	33.671	24.37	#DIV/0!	0.0526
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	21/04/23

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
21/04/23	0:00:00	DI	0.1634	22.402	23.675	46.045	AE	0.0582	204.51	1.17	17.177	24.969	608.1	1.809	0
21/04/23	1:00:00	DI	0.5698	20.775	21.946	42.747	AE	0.0845	259.89	1.42	37.729	21.966	608.59	1.91	0
21/04/23	2:00:00	DI	0.5279	8.9325	18.966	27.876	AE	0.0764	256.2	1.693	56.276	20.574	608.9	1.885	0
21/04/23	3:00:00	DI	0.3218	3.1713	16.101	19.263	AE	0.0641	235.39	1.012	67.593	19.672	608.72	1.97	479.75
21/04/23	4:00:00	DI	0.3293	1.6011	14.089	15.687	AE	0.0517	201.64	1.008	56.549	19.838	608.5	1.962	228.55
21/04/23	5:00:00	DI	0.2595	1.8682	13.274	15.142	AE	0.034	219.21	0.856	29.034	19.773	608.24	1.828	0
21/04/23	6:00:00	DI	0.1986	3.4098	13.47	16.863	AE	0.0263	265.32	0.343	30.996	18.519	608.18	1.76	0
21/04/23	7:00:00	DI	0.2715	8.3205	14.824	23.159	AE	0.0291	247.84	0.306	30.507	17.644	608.48	1.961	0
21/04/23	8:00:00	DI	0.3157	15.688	15.943	31.648	AE	0.0379	161.03	0.574	21.975	18.707	608.67	42.604	0
21/04/23	9:00:00	DI	0.425	21.986	16.653	38.637	AE	0.0623	166.56	1.178	14.992	21.285	609	244.52	0
21/04/23	10:00:00	DI	0.4458	16.509	16.724	33.25	AE	0.0489	189.74	0.857	12.054	24.296	609.21	466.55	0
21/04/23	11:00:00	DI	0.424	7.9089	17.077	24.967	AE	0.0331	272.28	2.849	8.02	26.334	609.4	665.29	0
21/04/23	12:00:00	DI	0.3428	3.2455	14.168	17.399	AE	0.0359	256.34	3.533	5.571	27.846	609.35	837.87	0
21/04/23	13:00:00	DI	0.3145	1.783	11.701	13.488	AE	0.0331	257.12	3.514	4.662	28.768	609	855.12	0
21/04/23	14:00:00	DI	0.2676	1.7041	10.603	12.308	AE	0.0272	252.39	3.387	3.557	30.005	608.5	949.28	0
21/04/23	15:00:00	DI	0.2601	1.2678	9.9061	11.174	AE	0.0391	264.56	3.697	2.732	30.813	607.8	947.73	0
21/04/23	16:00:00	105.99	0.2392	1.2639	9.5506	10.815	AE	0.0341	257.78	3.131	2.245	31.426	607.16	715.75	0
21/04/23	17:00:00	DI	0.2205	1.383	9.1806	10.564	AE	0.0298	245.88	2.904	2.11	31.285	606.62	447.92	0
21/04/23	18:00:00	DI	0.2166	1.0097	8.8136	9.8237	AE	0.0308	251.79	2.821	1.844	31.303	606.19	281.58	0
21/04/23	19:00:00	23.932	0.2221	0.964	9.5507	10.518	AE	0.0303	263.57	2.981	2.01	30.894	606	154.68	0
21/04/23	20:00:00	DI	0.2879	1.2075	11.777	12.993	AE	0.0328	199.17	2.798	11.434	29.023	606.3	24.193	0
21/04/23	21:00:00	DI	0.3179	0.4104	10.835	11.252	AE	0.0728	98.041	3.603	40.723	24.205	607.11	2.276	0
21/04/23	22:00:00	DI	0.2707	0.4049	10.03	10.434	AE	0.0876	42.957	4.216	45.96	22.533	607.86	2.152	0
21/04/23	23:00:00	DI	0.3225	0.2431	9.0672	9.3146	AE	0.0885	42.686	5.197	51.176	21.178	608.45	2.195	0

PROMEDIO 24 HORAS	105.99	0.314	6.144	23.675	19.807	#DIV/0!	0.0479
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	22/04/23

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 LA
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
22/04/23	0:00:00	DI		0.288	0.2096	8.6117	8.8188	AE	0.0825	70.684	4.457	56.389	20.396	608.91	2.064	0
22/04/23	1:00:00	AE		0.0241	0.1879	7.7963	7.9831	AE	0.0567	44.859	5.647	62.262	19.915	609.04	1.952	0
22/04/23	2:00:00	DI		0	0.0168	6.4759	6.4909	AE	0.059	41.785	6.019	53.867	17.669	609.34	2.084	0
22/04/23	3:00:00	DI	AE		0	5.7691	5.7614	AE	0.0452	38.307	3.092	42.74	17.26	609.34	2.203	0
22/04/23	4:00:00	DI		0	0.3043	7.0697	7.3622	AE	0.0185	57.715	2.993	45.589	17.221	608.93	2.054	0
22/04/23	5:00:00	DI		0	0.2532	6.9799	7.2356	AE	0.0279	73.099	2.657	44.988	16.918	608.67	2.035	0
22/04/23	6:00:00		16.916	0	0.1866	6.0071	6.197	AE	0.0193	77.615	1.376	41.326	17.2	608.5	2.276	0
22/04/23	7:00:00		26.24	0	0.3982	10.029	10.441	AE	0.0179	74.686	0.824	43.619	16.468	608.43	2.192	0
22/04/23	8:00:00	DI		0	5.2604	19.61	24.859	AE	0.0267	303.33	1.123	56.57	14.446	608.52	30.276	0
22/04/23	9:00:00	DI		0.0262	14.597	23.058	37.639	AE	0.0918	297.47	0.907	51.164	15.538	608.67	177	0
22/04/23	10:00:00	DI		0.1121	18.046	25.558	43.587	AE	0.101	152.66	0.911	40.48	18.222	608.62	404.93	0
22/04/23	11:00:00	DI		0.1604	16.247	28.536	44.788	AE	0.0943	92.834	1.105	33.1	20.948	608.44	604.76	0
22/04/23	12:00:00	DI		0.066	7.2924	26.062	33.34	AE	0.0785	74.655	2.558	28.41	23.807	608	776.72	0
22/04/23	13:00:00	DI		0	1.3651	16.502	17.852	AE	0.076	62.567	3.399	22.801	25.862	607.41	883.73	0
22/04/23	14:00:00	DI		0	0.5245	12.138	12.664	AE	0.0597	63.944	3.017	18.539	27.507	606.6	862.7	0
22/04/23	15:00:00	DI		0	0.4807	12.001	12.482	AE	0.0553	121.06	3.564	15.435	27.961	605.8	385.62	0
22/04/23	16:00:00	DI		0	0.4661	12.501	12.968	AE	0.0529	265.23	2.724	18.642	27.04	605.08	152.19	0
22/04/23	17:00:00	DI		0	0.5916	12.115	12.722	AE	0.0874	108.94	4.555	21.855	26.633	604.68	375.77	0
22/04/23	18:00:00	DI		0	0.3665	10.032	10.396	AE	0.0585	188.62	4.561	29.055	24.579	604.79	155.71	0
22/04/23	19:00:00	DI		0	0.3936	9.5367	9.9329	AE	0.0847	51.5	3.655	35.112	23.341	604.77	86.258	0
22/04/23	20:00:00		0	0	0.5646	11.332	11.892	AE	0.0427	74.852	2.726	31.88	23.538	604.69	46.264	0
22/04/23	21:00:00		0	0	0.6384	13.74	14.379	AE	0.0378	51.596	3.547	28.335	23.17	605.08	3.323	0
22/04/23	22:00:00	DI		0	0.4994	13.947	14.446	AE	0.0538	47.601	3.824	32.156	21.627	605.64	2.054	0
22/04/23	23:00:00		22.99	0	1.3823	18.307	19.717	AE	0.0367	188.58	2.163	32.366	20.741	606.24	2.067	0

PROMEDIO 24 HORAS	26.24	0.029	2.928	28.536	16.415	#DIV/0!	0.0569
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	23/04/23

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 LN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
23/04/23	0:00:00	DI		0	1.7057	16.235	17.971	AE	0.0528	79.359	2.935	47.469	19.087	606.84	2.226	0
23/04/23	1:00:00	DI		0	0.7413	12.9	13.647	AE	0.0416	62.765	1.246	58.864	17.859	607.29	2.365	0
23/04/23	2:00:00	DI		0	1.5525	15.42	16.98	AE	0.0392	209.96	0.692	62.445	17.052	607.07	2.377	0
23/04/23	3:00:00	DI		0	1.7368	14.795	16.533	AE	0.0436	288.85	1.216	76.998	15.765	606.86	2.235	231.65
23/04/23	4:00:00	DI		0	2.0953	14.682	16.783	AE	0.0388	265.28	0.928	79.823	15.138	606.59	2.301	240.8
23/04/23	5:00:00	DI		0	3.5413	14.938	18.467	AE	0.0351	243	1.104	83.827	14.591	606.55	2.311	0
23/04/23	6:00:00	DI		0	2.5574	12.762	15.331	AE	0.0416	241.43	1.339	86.759	13.981	606.71	2.284	0
23/04/23	7:00:00	DI		0	2.0779	11.316	13.394	AE	0.0315	243.62	1.299	87.007	13.379	606.88	2.209	0
23/04/23	8:00:00	DI		0	2.6457	11.377	14.023	AE	0.0385	241.75	1.155	89.945	12.912	607.18	32.975	0
23/04/23	9:00:00	DI		0	3.2651	12.072	15.344	AE	0.0309	244.04	0.369	76.909	14.855	607.37	226.11	101.55
23/04/23	10:00:00	DI		0	4.3647	13.95	18.311	AE	0.0451	228.22	1.384	64.144	17.004	607.62	423.74	0
23/04/23	11:00:00	DI		0	2.6476	14.349	16.993	AE	0.0646	120.85	1.254	54.553	18.999	607.66	634.87	0
23/04/23	12:00:00	DI		0	1.9312	15.508	17.442	AE	0.0609	92.89	1.413	38.18	22.109	607.39	788.33	0
23/04/23	13:00:00	DI		0	0.9599	15.221	16.189	AE	0.0694	198.38	2.224	17.945	26.062	606.71	897.42	0
23/04/23	14:00:00	DI		0	0.8709	12.705	13.576	AE	0.0581	204.72	4.884	1.962	29.212	605.92	933.02	0
23/04/23	15:00:00	DI		0	0.946	10.823	11.774	AE	0.0668	192.12	5.278	1.429	29.843	605.38	922.73	0
23/04/23	16:00:00	DI		0	0.803	9.6076	10.411	AE	0.0522	199.76	5.217	0.697	30.494	604.77	837.3	0
23/04/23	17:00:00	DI		0	0.7612	8.9029	9.666	AE	0.0684	191.01	4.831	0.879	30.74	604.36	635.56	0
23/04/23	18:00:00	DI		0	0.5802	8.1883	8.7665	AE	0.0528	192.85	4.533	0.609	31.121	604.06	488.08	0
23/04/23	19:00:00	DI		0	0.4715	7.8856	8.3569	AE	0.0444	200.54	4.353	0.538	30.62	604.15	268.3	0
23/04/23	20:00:00	DI		0	0.4201	7.7052	8.1238	AE	0.0417	202.14	3.344	0.69	29.561	604.59	62.297	0
23/04/23	21:00:00	DI		0	0.2448	8.5832	8.8363	AE	0.0335	195.74	2.447	0.866	28.338	605.17	3.182	0
23/04/23	22:00:00	DI		0	0.7068	13.243	13.971	AE	0.0444	184.34	1.559	1.341	26.709	605.9	2.442	0
23/04/23	23:00:00	DI		0.5492	2.1129	17.951	20.066	AE	0.0394	175.04	1.702	2.156	25.238	606.5	2.428	0

PROMEDIO 24 HORAS	0	0.023	1.656	17.951	14.206	#DIV/0!	0.0473
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	24/04/23

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
24/04/23	0:00:00	DI	0.9778	2.1512	16.462	18.609	AE	0.0297	180.58	2.433	2.964	23.882	606.83	2.403	0
24/04/23	1:00:00	DI	0	0.9526	11.629	12.591	AE	0.0357	177.36	2.696	5.304	22.957	606.91	2.275	0
24/04/23	2:00:00	DI	0	0.8895	12.478	13.367	AE	0.0306	70.775	3.324	46.522	18.96	607.35	2.101	0
24/04/23	3:00:00	DI	0	0.236	8.5004	8.7426	AE	0.0402	95.699	2.496	59.396	17.163	607.54	2.302	0
24/04/23	4:00:00	DI	0	0.2696	7.0454	7.3173	AE	0.0271	90.316	1.991	62.292	16.547	607.49	2.242	0
24/04/23	5:00:00	DI	0	0.4213	6.9277	7.3483	AE	0.0243	228.77	1.272	72.563	15.426	607.67	2.292	0.7
24/04/23	6:00:00	DI	0	0.6305	8.5227	9.1571	AE	0.0177	272.29	1.242	86.875	13.999	607.81	2.34	96.55
24/04/23	7:00:00	DI	0	0.8502	9.4024	10.251	AE	0.019	258.7	1.23	94.658	13.729	608.06	2.33	0
24/04/23	8:00:00	DI	0	1.8779	11.827	13.676	AE	0.0149	305.47	1.464	90.785	14.162	608.23	30.77	0
24/04/23	9:00:00	DI	0	4.4908	15.152	19.647	AE	0.0293	283.78	1.009	83.063	15.069	608.56	208.92	226.65
24/04/23	10:00:00	DI	0	5.1961	15.869	21.064	AE	0.0431	251.88	0.867	63.906	16.802	608.61	453.2	0
24/04/23	11:00:00	DI	0	4.0021	16.227	20.225	AE	0.0472	294.6	1.005	45.288	18.876	608.44	653.39	0
24/04/23	12:00:00	DI	0	1.9807	15.293	17.261	AE	0.0608	127	1.297	31.54	21.617	608.03	803.66	0
24/04/23	13:00:00	DI	0	1.11	12.503	13.621	AE	0.064	196.17	2.859	7.84	25.796	607.38	917.98	0
24/04/23	14:00:00	DI	0	0.8605	9.4889	10.343	AE	0.0374	196.21	3.647	1.626	27.829	606.69	943.13	0
24/04/23	15:00:00	18.735	0	0.811	8.511	9.3219	AE	0.0279	195.62	3.394	0.85	28.475	606.27	789.17	0
24/04/23	16:00:00	DI	0	0.5304	8.2839	8.8131	AE	0.0259	203.28	3.181	0.753	29.089	605.6	738.91	0
24/04/23	17:00:00	DI	0	0.5494	7.5441	8.0923	AE	0.0261	170.35	3.449	0.572	29.77	604.83	621.18	0
24/04/23	18:00:00	DI	0	0.5771	7.4165	7.9937	AE	0.0371	198.25	3.388	0.544	29.98	604.56	481.24	0
24/04/23	19:00:00	DI	0	0.3706	7.462	7.8341	AE	0.0386	193.98	3.416	0.537	29.682	604.41	239.77	0
24/04/23	20:00:00	DI	0	0.5408	7.9763	8.5192	AE	0.0331	191.62	3.534	0.555	28.692	604.61	73.949	0
24/04/23	21:00:00	DI	0	0.8481	12.72	13.569	AE	0.0312	174.05	1.617	1.156	27.273	604.98	2.944	0
24/04/23	22:00:00	DI	0	1.997	19.547	21.554	AE	0.0373	47.016	2.852	34.514	21.952	605.78	2.141	0
24/04/23	23:00:00	DI	0	2.8739	22.591	25.465	AE	0.0474	121.01	1.33	37.851	20.893	606.38	2.163	0

PROMEDIO 24 HORAS	18.735	0.041	1.459	22.591	13.099	#DIV/0!	0.0344
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

CONTAMINANTE	REFERENCIA	
	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	25/04/23

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 LN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS							
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia	
25/04/23	0:00:00	DI		0	5.6134	23.784	29.383	AE	0.044	292.17	1.376	48.659	18.753	606.81	2.024	0
25/04/23	1:00:00	DI		0.4483	3.7951	18.092	21.896	AE	0.0868	302.05	1.527	66.858	16.11	607.07	2.167	0
25/04/23	2:00:00	DI		0.7906	1.8202	14.966	16.795	AE	0.0446	288.12	1.319	79.109	15.132	607.09	2.241	258.85
25/04/23	3:00:00		17.594	0.655	1.2547	12.771	14.027	AE	0.0379	291.71	1.499	79.493	14.764	607.06	2.31	120.1
25/04/23	4:00:00	DI		0.6794	0.8659	11.134	11.999	AE	0.0214	257.79	2.409	47.839	16.093	606.84	2.208	164.05
25/04/23	5:00:00	DI		0.6806	0.6202	9.145	9.7592	AE	0.0266	268.64	2.164	61.317	14.906	606.58	2.122	31.05
25/04/23	6:00:00	DI		0.647	0.7169	8.6682	9.3832	AE	0.0238	288.57	1.473	90.214	12.651	606.58	2.169	1.1
25/04/23	7:00:00	DI		0.6017	1.0979	10.152	11.253	AE	0.0222	293.15	1.629	96.263	11.412	606.81	2.292	1.2
25/04/23	8:00:00	DI		0.7791	2.7031	13.566	16.275	AE	0.0232	199.52	1.213	57.299	13.55	607.09	58.052	16.95
25/04/23	9:00:00		27.418	0.6961	2.3589	12.945	15.307	AE	0.0299	126.91	1.465	11.09	17.513	607.32	264.16	0
25/04/23	10:00:00	DI		0.7997	1.8668	12.773	14.64	AE	0.0309	136.43	2.456	7.457	19.822	607.35	490.87	0
25/04/23	11:00:00	DI		0.7768	1.1438	11.721	12.872	AE	0.0365	169.53	2.842	3.765	22.489	607.44	681.83	0
25/04/23	12:00:00	DI		0.7833	0.7942	9.8863	10.682	AE	0.031	215.77	2.839	0.609	24.998	607.39	856.9	0
25/04/23	13:00:00	DI		0.7447	0.5767	8.2001	8.7768	AE	0.0242	226.3	2.186	0.57	25.895	607.14	913.23	0
25/04/23	14:00:00	DI		0.7848	0.4962	7.9121	8.4086	AE	0.017	252.33	3.3	0.532	27.499	606.67	968.75	0
25/04/23	15:00:00	DI		0.7802	0.4923	8.0161	8.5052	AE	0.0245	231.83	3.581	0.536	28.111	606.3	806.31	0
25/04/23	16:00:00	DI		0.7833	0.3521	7.0654	7.4159	AE	0.0229	194.15	3.153	0.542	28.698	605.73	826.49	0
25/04/23	17:00:00	DI		0.7771	0.2148	6.4216	6.6363	AE	0.019	195.72	2.719	0.538	29.79	604.95	703.82	0
25/04/23	18:00:00	DI		0.8023	0.209	6.2717	6.4812	AE	0.0171	196.35	2.764	0.54	30.077	604.75	504.72	0
25/04/23	19:00:00		37.58	0.8065	0.0887	6.3113	6.3976	AE	0.0212	181.43	2.773	0.541	29.759	604.65	278.85	0
25/04/23	20:00:00	DI		0.7808	0.2978	7.8429	8.1501	AE	0.0261	158.87	2.672	0.537	28.882	604.76	74.503	0
25/04/23	21:00:00	DI		0.832	0.3638	12.659	12.981	AE	0.0279	166.97	1.985	0.529	27.476	605.13	3.74	0
25/04/23	22:00:00	DI		0.8923	1.3119	21.261	22.565	AE	0.0325	165.95	2.101	0.525	26.279	605.56	2.403	0
25/04/23	23:00:00	DI		0.9226	1.0535	19.336	20.405	AE	0.0356	163.96	3.04	0.515	25.436	606	2.262	0

PROMEDIO 24 HORAS	37.58	0.718	1.255	23.784	12.958	#DIV/0!	0.0303
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	26/04/23

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 LN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
26/04/23	0:00:00	DI	0.8148	0.4009	11.98	12.364	AE	0.0333	176.24	4.59	0.791	24.027	606.43	2.318	0
26/04/23	1:00:00	DI	0.1438	0.2329	8.0971	8.3384	AE	0.0431	173.66	4.221	1.323	22.74	606.8	2.399	0
26/04/23	2:00:00	DI	0	0.2485	6.6039	6.8519	AE	0.0312	216.96	2.146	3.017	21.648	607	2.403	0
26/04/23	3:00:00	DI	0	0.2786	9.2702	9.547	AE	0.04	307.7	1.241	35.574	17.686	606.92	2.32	0
26/04/23	4:00:00	DI	20.298	0.5739	10.883	11.454	AE	0.0679	251.36	0.835	20.765	18.872	606.85	2.302	0
26/04/23	5:00:00	DI	22.129	0	0.2311	8.4153	AE	0.0569	180	2.196	5.278	19.756	606.67	2.222	0
26/04/23	6:00:00	DI	0	0	6.13	6.0744	AE	0.0397	185.12	3.266	6.781	19.389	606.59	2.34	0
26/04/23	7:00:00	DI	19.853	0	0.07	5.5796	AE	0.0433	166.09	4.027	9.017	18.786	606.72	2.211	0
26/04/23	8:00:00	DI	0	0.2608	6.6591	6.9184	AE	0.041	163.15	2.762	10.198	18.108	606.92	43.467	0
26/04/23	9:00:00	DI	0	0.8445	9.1034	9.9411	AE	0.0429	168.57	2.303	9.646	18.892	607.21	233.33	0
26/04/23	10:00:00	DI	0	1.296	11.472	12.769	AE	0.0401	172.84	2.877	6.544	21.203	607.23	444.39	0
26/04/23	11:00:00	DI	0	0.6898	10.26	10.952	AE	0.04	158.75	3.829	3.016	23.479	607.18	654.43	0
26/04/23	12:00:00	DI	0.0798	0	0.4092	8.6216	AE	0.0349	160.42	3.769	0.934	25.724	606.97	827.67	0
26/04/23	13:00:00	DI	0	0.4101	7.2408	7.6493	AE	0.0302	156.92	2.99	0.532	27.504	606.59	881.2	0
26/04/23	14:00:00	DI	0	0.3664	6.608	6.974	AE	0.0152	175.42	2.841	0.529	28.466	605.95	764.01	0
26/04/23	15:00:00	DI	0	0.4107	6.7508	7.164	AE	0.0176	145.91	3.023	0.528	28.82	605.35	601.75	0
26/04/23	16:00:00	DI	0	0.3339	7.0326	7.3688	AE	0.0226	151.12	3.127	0.537	29.533	604.8	530.48	0
26/04/23	17:00:00	DI	0	0.2335	6.6977	6.9332	AE	0.0153	183.26	2.934	0.541	30.133	604.3	524.13	0
26/04/23	18:00:00	DI	2.5439	0	0.0365	6.7594	AE	0.0192	197.77	3.062	0.532	29.569	604.12	204.7	0
26/04/23	19:00:00	DI	14.926	0	0.1434	6.6062	AE	0.024	208.77	2.829	0.524	29.007	604.25	139.35	0
26/04/23	20:00:00	DI	0	0.1741	7.4252	7.5942	AE	0.0271	212.83	2.283	0.526	28.433	604.46	44.813	0
26/04/23	21:00:00	DI	0	0.2253	12.27	12.492	AE	0.0301	213.66	1.517	0.527	27.537	604.9	2.817	0
26/04/23	22:00:00	DI	0.0705	0.8835	23.526	24.381	AE	0.0357	201.72	1.027	0.521	26.676	605.36	2.332	0
26/04/23	23:00:00	DI	62.336	0.1489	3.2416	29.098	AE	0.0565	172.32	1.809	0.531	26.047	605.79	2.375	0

PROMEDIO 24 HORAS	62.336	0.049	0.5	29.098	10.209	#DIV/0!	0.0353
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	27/04/23

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	Ulluvia
27/04/23	0:00:00	39.957	0.0115	1.2525	17.594	18.855	AE	0.0385	174.95	3.149	0.519	25.407	606.05	2.354	0
27/04/23	1:00:00	74.843	0.3126	0.2588	10.743	11.003	AE	0.0371	180.3	2.372	0.524	24.525	606.24	2.37	0
27/04/23	2:00:00	44.804	0.2677	0.0263	8.3435	8.3725	AE	0.0367	164.66	2.436	0.524	23.933	606.22	2.397	0
27/04/23	3:00:00	DI	0.3024	0	6.4298	6.3016	AE	0.0376	191.4	1.837	0.519	23.515	605.93	2.387	0
27/04/23	4:00:00	DI	0.2341	0.0821	5.4644	5.5427	AE	0.0309	174.16	1.139	0.768	23.001	605.76	2.327	0
27/04/23	5:00:00	48.737	0.2218	0	4.9948	4.9661	AE	0.0281	190.08	1.619	1.431	22.209	605.82	2.235	0
27/04/23	6:00:00	DI	0.2087	0	4.7943	4.7283	AE	0.0285	181.89	1.483	1.974	21.771	605.91	2.19	0
27/04/23	7:00:00	DI	0.2607	0	5.0647	5.026	AE	0.0304	161.92	1.541	3.123	21.33	606.16	2.326	0
27/04/23	8:00:00	DI	0.2422	0.2642	6.0324	6.2999	AE	0.0382	180.1	2.759	4.276	20.874	606.47	47.2	0
27/04/23	9:00:00	6.4952	0.3361	0.597	8.4252	9.0326	AE	0.0447	171.06	2.849	5.609	21.033	606.83	209.39	0
27/04/23	10:00:00	0	0.3721	0.4492	10.38	10.828	AE	0.0488	166.76	2.446	4.177	22.98	606.93	477.84	0
27/04/23	11:00:00	DI	0.3028	0.6275	10.446	11.074	AE	0.0408	193.99	1.786	2.617	25.538	606.99	672.91	0
27/04/23	12:00:00	DI	0.3025	0.379	8.9522	9.3288	AE	0.024	238.53	3.199	1.326	27.037	606.93	829.4	0
27/04/23	13:00:00	DI	0.2737	0.0783	7.4008	7.4784	AE	0.0254	218.77	2.998	0.548	28.221	606.75	924.58	0
27/04/23	14:00:00	16.306	0.2573	0.2089	6.7052	6.9136	AE	0.0205	186.87	3.38	0.53	29.14	606.2	882.9	0
27/04/23	15:00:00	100.33	0.2446	0.3622	6.3383	6.701	AE	0.0228	189.2	3.317	0.539	30.132	605.5	907.81	0
27/04/23	16:00:00	DI	0.1983	0.4796	6.3021	6.7819	AE	0.0277	170.6	4.331	0.534	30.643	604.7	841.95	0
27/04/23	17:00:00	DI	0.2239	0.2841	6.3469	6.6316	AE	0.0286	182.44	4.298	0.541	31.089	604.06	693.78	0
27/04/23	18:00:00	32.398	0.1446	0.2715	6.6103	6.8806	AE	0.0372	171.35	4.213	0.543	31.033	603.88	475.91	0
27/04/23	19:00:00	DI	0.2071	0.2293	6.5928	6.8216	AE	0.0372	165.67	3.638	0.538	30.687	603.81	275.79	0
27/04/23	20:00:00	62.277	0.173	0.1072	7.1321	7.2396	AE	0.0487	193.28	3.32	0.532	29.904	604.15	78.004	0
27/04/23	21:00:00	DI	0.2402	0.0583	8.5375	8.5936	AE	0.0389	213.69	2.334	0.533	28.428	604.64	3.975	0
27/04/23	22:00:00	98.088	0.26	0.3297	10.321	10.647	AE	0.0414	217.62	2.638	0.548	27.202	605.3	2.442	0
27/04/23	23:00:00	21.602	0.2626	0.3026	11.634	11.94	AE	0.0314	96.068	2.455	25.103	24.141	606.14	2.421	0

PROMEDIO 24 HORAS	100.33	0.244	0.277	17.594	8.249	#DIV/0!	0.0343
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	28/04/23

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 LN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
28/04/23	0:00:00	61.382	0.3568	0.3231	13.025	13.347	AE	0.0559	67.159	3.674	51.799	20.861	606.79	2.2	0
28/04/23	1:00:00	DI	0	0.1607	11.838	12	AE	0.0519	65.409	2.819	55.115	19.92	607.02	2.353	0
28/04/23	2:00:00	DI	0	0.4055	12.138	12.545	AE	0.0437	102.15	1.947	55.365	19.329	606.91	2.366	0
28/04/23	3:00:00	0	0	0.6415	12.164	12.803	AE	0.0377	307.34	1.326	60.182	18.025	606.91	2.434	0
28/04/23	4:00:00	16.378	0	0.8	12.574	13.374	AE	0.055	287.1	0.918	74.072	16.98	606.89	2.428	167.1
28/04/23	5:00:00	DI	0	0.7123	11.431	12.139	AE	0.0573	54.43	1.139	74.603	17.49	606.71	2.503	DI
28/04/23	6:00:00	36.819	0	0.8299	12.021	12.851	AE	0.0393	243.05	0.469	76.42	16.69	606.71	2.479	211.2
28/04/23	7:00:00	DI	0	1.2797	13.258	14.538	AE	0.0394	185.4	0.863	64.502	16.356	606.95	2.452	0
28/04/23	8:00:00	DI	0	6.8888	15.861	22.735	AE	0.0445	215.11	0.134	50.581	15.768	607.44	50.525	95.75
28/04/23	9:00:00	14.741	0	15.043	19.547	34.581	AE	0.0585	297.67	0.661	45.048	17.075	607.81	244.09	9.7
28/04/23	10:00:00	DI	0.0931	19.499	24.876	44.393	AE	0.1227	257.19	0.967	50.091	19.265	608.1	457.51	0
28/04/23	11:00:00	DI	0.0214	9.6942	24.548	34.215	AE	0.1058	185.75	0.78	15.455	22.973	608.06	658.81	0
28/04/23	12:00:00	DI	0	2.4656	19.807	22.242	AE	0.0493	230.74	2.814	6.735	25.686	607.67	817.5	0
28/04/23	13:00:00	DI	0	1.3029	12.469	13.79	AE	0.041	217	4.076	2.35	27.044	607.17	915.29	0
28/04/23	14:00:00	0	0	0.9502	8.6673	9.6217	AE	0.0269	189.84	3.945	1.434	28.304	606.54	950.44	0
28/04/23	15:00:00	DI	0	0.8191	7.9894	8.8072	AE	0.0196	195.14	4.553	1.075	28.925	605.92	922.38	0
28/04/23	16:00:00	60.655	0	0.6965	7.6545	8.3528	AE	0.0335	179.33	4.934	0.996	29.67	605.23	831.9	0
28/04/23	17:00:00	DI	0	0.4764	7.2389	7.7144	AE	0.0687	171.08	4.309	0.89	29.986	604.72	689.94	0
28/04/23	18:00:00	DI	0	0.4241	7.0454	7.4686	AE	0.0525	182.31	4.069	0.696	30.105	604.31	493.92	0
28/04/23	19:00:00	DI	0	0.5546	7.1285	7.6834	AE	0.0554	191.4	4.146	0.561	29.836	604.22	263.14	0
28/04/23	20:00:00	DI	0	0.3206	7.5199	7.8391	AE	0.057	193.12	3.509	0.56	29	604.5	78.329	0
28/04/23	21:00:00	DI	0	0.233	8.9802	9.218	AE	0.0412	212.49	2.227	1.001	27.565	605.09	3.956	0
28/04/23	22:00:00	DI	0	1.2669	17.927	19.186	AE	0.0385	187.43	1.429	1.514	26.283	605.92	2.475	0
28/04/23	23:00:00	DI	0.0761	2.2712	21.238	23.508	AE	0.0436	169.52	2.073	2.02	24.939	606.58	2.471	0

PROMEDIO 24 HORAS	61.382	0.023	2.836	24.876	16.04	#DIV/0!	0.0516
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	29/04/23

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
29/04/23	0:00:00	DI	0.0041	2.0785	19.082	21.157	AE	0.0371	175.18	2.01	2.627	23.552	606.88	2.356	0
29/04/23	1:00:00	AE	0.3815	1.2955	15.921	17.205	AE	0.0267	172.43	2.019	3.026	22.846	606.9	2.354	0
29/04/23	2:00:00	DI	0.5043	0.5352	12.581	13.124	AE	0.0228	156.58	0.943	3.683	22.086	606.82	2.319	0
29/04/23	3:00:00	DI	AE	0.3918	9.4302	9.8246	AE	0.0153	204.34	1.867	4.5	21.456	606.9	2.316	0
29/04/23	4:00:00	DI	0.4151	0.3692	8.0425	8.4112	AE	0.0303	179.91	0.964	5.125	20.448	607.11	2.234	0
29/04/23	5:00:00	DI	0.4078	0.1348	6.8506	6.9824	AE	0.0255	189.31	2.056	5.551	19.746	607.28	2.271	0
29/04/23	6:00:00	DI	0.4179	0.1942	6.8243	7.0158	AE	0.0192	249.29	0.883	7.586	18.173	607.39	2.302	0
29/04/23	7:00:00		1.441	0.4457	9.5117	9.9635	AE	0.0226	210.48	0.941	8.98	17.739	607.86	2.323	0
29/04/23	8:00:00	DI	0.5253	0.6119	10.307	10.916	AE	0.0331	170.26	1.388	9.87	17.921	608.45	39.056	0
29/04/23	9:00:00	DI	0.603	1.2617	12.132	13.399	AE	0.0455	148.11	1.708	11.331	19.054	608.73	236.45	0
29/04/23	10:00:00	DI	0.5835	0.9507	12.209	13.161	AE	0.0479	158.96	2.718	10.178	21.451	608.84	463.73	0
29/04/23	11:00:00	DI	0.6083	0.511	10.057	10.57	AE	0.0579	138.91	1.53	6.45	24.176	608.83	657.44	0
29/04/23	12:00:00		14.545	0.5332	8.3447	8.8085	AE	0.0279	266.65	1.96	5.228	25.369	608.89	787.58	0
29/04/23	13:00:00	DI	0.5373	0.1688	7.7037	7.8719	AE	0.0438	152.63	1.802	4.88	26.136	608.59	879.35	0
29/04/23	14:00:00	DI	0.5232	0.0452	7.4415	7.4869	AE	0.0495	175.78	1.963	3.502	27.142	608.23	920.29	0
29/04/23	15:00:00		64.713	0.4775	6.4061	6.5895	AE	0.0379	193.82	2.364	2.761	27.74	607.8	902.79	0
29/04/23	16:00:00	DI	0.4746	0.0304	5.9409	5.9707	AE	0.0341	225.07	2.506	4.933	28.156	607.19	785.42	0
29/04/23	17:00:00	DI	0.4815	0.0027	6.3507	6.3524	AE	0.0679	167.4	4.399	15.159	27.213	606.75	570.56	0
29/04/23	18:00:00	DI	0.4416	0.0406	5.5834	5.6254	AE	0.0733	158.1	4.871	16.444	26.274	606.76	458.02	0
29/04/23	19:00:00	DI	0.471	0.0624	5.3313	5.3962	AE	0.0773	73.698	4.246	20.208	24.753	607.22	262.27	0
29/04/23	20:00:00	DI	0.4676	0.0405	6.4487	6.4829	AE	0.07	50.851	3.756	26.144	22.513	607.99	70.78	0
29/04/23	21:00:00	DI	0.4457	0.0255	7.6534	7.6792	AE	0.0758	52.201	3.574	33.555	19.81	608.71	3.374	0
29/04/23	22:00:00	DI	0.4849	0.093	8.7491	8.8416	AE	0.0597	44.84	3.544	37.885	17.959	609.34	2.323	0
29/04/23	23:00:00	DI	0.4075	0.0523	8.4831	8.5356	AE	0.0547	56.035	4.182	42.309	16.297	609.85	2.205	0

PROMEDIO 24 HORAS	64.713	0.463	0.416	19.082	9.474	#DIV/0!	0.044
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	30/04/23

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Invalído
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	
30/04/23	0:00:00	DI	0.4521	0.1673	7.443	7.6087	AE	0.0521	87.951	3.491	44.718	15.384	610.38	2.348	0	
30/04/23	1:00:00	DI	0.2854	0.2766	7.7625	8.0417	AE	0.0444	101.09	2.851	44.485	14.54	610.83	2.356	0	
30/04/23	2:00:00	DI	0.3039	0.298	9.2719	9.5704	AE	0.0411	108.09	2.617	44.878	14.544	610.78	2.174	0	
30/04/23	3:00:00	DI	0.2096	0.1158	8.7621	8.8803	AE	0.0426	101.89	2.097	44.987	15.02	610.57	2.174	0	
30/04/23	4:00:00	DI	0.1878	0.126	8.9682	9.0877	AE	0.0365	257.18	1.046	46.631	13.93	610.16	2.153	0	
30/04/23	5:00:00	DI	0.2434	0.4143	11.745	12.157	AE	0.0469	337.96	0.498	48.076	13.578	609.85	2.135	0	
30/04/23	6:00:00	DI	0.2715	0.9361	13.902	14.84	AE	0.0594	301.12	1.109	50.422	12.915	609.76	2.135	0	
30/04/23	7:00:00	DI	0.2317	0.9345	14.663	15.6	AE	0.0537	310.48	0.904	54.385	11.525	610.01	2.282	0	
30/04/23	8:00:00	DI	0.2294	1.867	17.763	19.64	AE	0.0686	296.61	0.93	54.316	11.628	610.21	45.489	0	
30/04/23	9:00:00	DI	0.3213	4.0692	18.839	22.911	AE	0.0811	196.61	0.366	48.599	13.121	610.31	228.84	0	
30/04/23	10:00:00	DI	0.3858	4.52	19.829	24.346	AE	0.0624	233.77	0.669	42.685	15.262	610.46	447.89	0	
30/04/23	11:00:00	DI	0.4018	2.6813	20.163	22.845	AE	0.0761	265.04	1.405	33.126	17.946	610.47	639.87	0	
30/04/23	12:00:00	DI	0.3478	0.9111	16.642	17.543	AE	0.0803	185.04	2.095	20.738	21.049	610.27	784.39	0	
30/04/23	13:00:00	DI	83.006	0.3248	0.3732	11.7	12.072	AE	0.0668	179.71	2.167	17.358	22.806	609.91	883.39	0
30/04/23	14:00:00	DI	0.3133	0.1199	9.438	9.5648	AE	0.0536	146.44	2.386	13.813	24.774	609.31	916.24	0	
30/04/23	15:00:00	DI	0.2965	0.3228	7.9864	8.3078	AE	0.047	174.52	2.238	11.648	26.416	608.39	886.11	0	
30/04/23	16:00:00	DI	0.2775	0.1405	7.3785	7.5205	AE	0.0424	195.24	2.104	9.538	27.278	607.56	803.16	0	
30/04/23	17:00:00	DI	0.2837	0.3198	6.9464	7.2664	AE	0.0357	178.63	1.91	8.515	28.094	606.88	666.04	0	
30/04/23	18:00:00	DI	0.2749	0.291	6.9283	7.2175	AE	0.0404	268.99	3.981	12.285	27.532	606.53	469.29	0	
30/04/23	19:00:00	DI	0.3408	0	6.7353	6.5669	AE	0.0809	101.64	3.759	11.931	26.751	606.44	253.47	0	
30/04/23	20:00:00	DI	0.2391	0	6.1707	6.1344	AE	AE	62.68	4.28	16.016	24.762	606.65	68.328	0	
30/04/23	21:00:00	DI	0.2693	0.0629	6.3013	6.3642	AE	AE	48.88	3.826	21.037	22.445	607.17	3.638	0	
30/04/23	22:00:00	DI	0.2578	0.2113	7.6975	7.9074	AE	0.0579	57.343	3.767	24.415	21.006	607.77	2.269	0	
30/04/23	23:00:00	DI	0.3696	0.2872	12.97	13.229	AE	0.059	44.921	2.434	24.759	20.859	608.18	2.302	0	

PROMEDIO 24 HORAS	83.006	0.297	0.81	20.163	11.884	#DIV/0!	0.0559
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.07

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³