

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	1/8/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
1/8/2023	00:00:00	AE	AE	AE	DI	DI	DI	AE	DI	DI	DI	DI	DI	DI	DI
1/8/2023	01:00:00	5.3994	0.0000	0.8024	7.3574	8.1618	AE	0.0323	98.076	2.212	55.848	19.503	612.620	1.695	0.000
1/8/2023	02:00:00	6.4382	0.0000	0.7601	6.2925	7.0523	AE	0.0151	56.047	2.638	63.186	18.602	612.390	1.631	0.000
1/8/2023	03:00:00	7.2923	0.0000	0.6738	5.5201	6.1935	AE	0.0232	59.839	2.213	67.724	18.402	612.300	1.710	0.000
1/8/2023	04:00:00	6.8762	0.0000	0.5521	5.5030	6.0539	AE	0.0214	87.899	1.672	67.420	18.177	612.300	1.594	0.000
1/8/2023	05:00:00	5.3279	0.0000	1.4153	8.7577	10.1670	AE	0.0061	121.320	1.115	66.353	17.875	612.190	1.688	0.000
1/8/2023	06:00:00	4.2416	0.0000	2.8744	10.6880	13.5650	AE	0.0274	290.690	0.938	75.386	16.979	612.330	1.686	0.000
1/8/2023	07:00:00	4.4589	0.0000	6.5330	13.2620	19.7900	AE	0.0509	298.520	0.687	77.413	16.886	612.620	27.169	0.000
1/8/2023	08:00:00	4.1074	0.0000	12.6130	13.7030	26.3100	AE	0.0781	299.660	0.685	73.617	17.765	612.830	169.510	0.000
1/8/2023	09:00:00	4.8476	0.0000	10.4810	13.1440	23.6280	AE	0.0919	212.470	0.684	57.136	19.625	612.840	314.770	0.000
1/8/2023	10:00:00	5.2783	0.0000	6.8690	12.7970	19.6580	AE	0.0477	78.232	1.531	43.471	21.524	612.780	593.590	0.000
1/8/2023	11:00:00	7.1746	0.0000	2.5067	10.4800	13.0080	AE	0.0312	87.574	1.887	38.178	22.911	612.600	720.480	0.000
1/8/2023	12:00:00	8.0689	0.0000	1.2100	8.3171	9.5233	AE	0.0314	129.910	1.794	30.693	24.717	612.430	751.380	0.000
1/8/2023	13:00:00	7.8274	0.0000	0.8793	6.5148	7.3958	AE	0.0372	112.770	3.302	23.992	26.155	612.100	897.670	0.000
1/8/2023	14:00:00	8.1821	0.0000	0.9358	5.9389	6.8712	AE	0.0248	107.240	2.870	20.983	26.959	611.570	878.810	0.000
1/8/2023	15:00:00	8.6159	0.0000	0.8839	5.3340	6.2192	AE	0.0291	131.820	3.350	19.266	28.089	610.980	713.530	0.000
1/8/2023	16:00:00	6.6630	0.0000	0.7182	5.1499	5.8666	AE	0.0241	145.760	3.836	19.698	28.257	610.530	602.330	0.000
1/8/2023	17:00:00	7.4022	0.0000	0.6706	5.4249	6.0968	AE	0.0257	124.190	3.854	18.191	28.122	610.090	469.300	0.000
1/8/2023	18:00:00	8.3259	0.0000	0.6837	5.6892	6.3750	AE	0.0228	141.510	4.207	18.144	27.735	609.740	317.480	0.000
1/8/2023	19:00:00	8.4052	0.0000	0.7966	5.6244	6.4221	AE	0.0245	97.081	4.376	21.769	26.854	609.810	117.980	0.000
1/8/2023	20:00:00	7.2174	0.0000	0.6102	5.9064	6.5120	AE	0.0239	56.518	4.892	28.646	25.157	610.330	6.324	0.000
1/8/2023	21:00:00	5.9465	0.0000	0.6922	6.6139	7.3048	AE	0.0233	46.127	5.010	32.627	23.512	611.210	1.782	0.000
1/8/2023	22:00:00	8.1764	0.0000	0.5381	6.2537	6.7906	AE	0.0208	44.522	5.054	40.653	22.198	611.920	1.705	0.000
1/8/2023	23:00:00	6.8420	0.0000	0.6027	6.3989	7.0026	AE	0.0292	41.457	3.678	44.126	21.195	612.470	1.659	0.000

PROMEDIO 24 HORAS	8.616	0.000	2.404	13.703	10.259	#DIV/0!	0.0323
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	02/08/23

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
02/08/23	0:00:00	6.9031	0.5685	0.6333	6.6089	7.2415	AE	0.0266	86.114	2.639	50.068	20.235	612.44	1.678	0
2/8/2023	01:00:00	6.5008	0.9154	0.8797	6.1281	7.0107	AE	0.0268	142.050	2.298	55.804	19.596	612.260	1.659	0.000
2/8/2023	02:00:00	6.5699	0.8631	0.7836	5.5130	6.3009	AE	0.0352	114.970	2.263	64.546	19.091	612.030	1.709	0.000
2/8/2023	03:00:00	6.8857	0.7560	1.0069	5.2022	6.2084	AE	0.0334	122.740	1.815	68.241	18.987	611.850	1.617	0.000
2/8/2023	04:00:00	6.7075	0.7246	0.8557	5.3385	6.1902	AE	0.0294	193.620	1.808	72.141	18.674	611.620	1.723	0.000
2/8/2023	05:00:00	6.2014	0.6517	1.1243	5.0459	6.1731	AE	0.0128	76.214	1.983	73.040	18.035	611.520	1.660	0.000
2/8/2023	06:00:00	6.3863	0.6776	1.1396	5.4122	6.5484	AE	0.0044	80.708	1.263	76.915	17.529	611.730	1.743	0.000
2/8/2023	07:00:00	5.0569	0.7542	2.3521	7.7616	10.1270	AE	0.0134	176.630	0.560	76.205	17.694	611.940	38.238	0.000
2/8/2023	08:00:00	4.6712	0.8516	4.0370	9.0244	13.0630	AE	0.0203	134.740	1.360	66.136	18.809	612.170	223.370	0.000
2/8/2023	09:00:00	4.8891	0.8209	5.1105	10.4640	15.5720	AE	0.0174	70.869	1.636	50.075	20.370	612.350	422.800	0.000
2/8/2023	10:00:00	5.7657	0.8334	4.4023	11.7270	16.1250	AE	0.0245	80.294	1.557	43.084	21.253	612.270	419.050	0.000
2/8/2023	11:00:00	7.6187	0.8049	2.9964	11.0520	14.0440	AE	0.0364	110.390	1.862	36.485	22.931	611.980	757.150	0.000
2/8/2023	12:00:00	8.7700	0.8471	1.1692	8.2325	9.4079	AE	0.0342	155.970	2.109	33.168	24.180	611.680	708.790	0.000
2/8/2023	13:00:00	8.1490	0.6458	0.9454	6.9607	7.9011	AE	0.0323	112.650	2.915	28.475	25.545	611.320	737.530	0.000
2/8/2023	14:00:00	8.1927	0.6493	1.0425	5.6042	6.6486	AE	0.0344	144.410	3.023	23.782	26.602	610.890	800.010	0.000
2/8/2023	15:00:00	7.9651	0.6559	0.7196	5.4161	6.1360	AE	0.0300	99.969	3.485	23.199	27.138	610.450	597.500	0.000
2/8/2023	16:00:00	8.1169	0.6146	0.8296	5.3465	6.1776	AE	0.0209	115.480	3.435	23.257	27.036	610.060	414.650	0.000
2/8/2023	17:00:00	7.4545	0.6897	0.8207	4.9630	5.7826	AE	0.0221	66.995	3.830	21.874	27.616	609.600	486.560	0.000
2/8/2023	18:00:00	8.3221	0.6537	0.6813	4.8209	5.5001	AE	0.0198	79.520	3.975	23.050	27.389	609.340	292.560	0.000
2/8/2023	19:00:00	8.4322	0.6313	0.4219	4.7569	5.1787	AE	0.0261	60.490	5.251	25.781	26.037	609.600	74.544	0.000
2/8/2023	20:00:00	7.1303	0.6866	0.5441	5.1584	5.7026	AE	0.0308	59.474	4.812	30.943	24.435	609.840	5.957	0.000
2/8/2023	21:00:00	7.2509	0.7294	0.4935	5.8951	6.3890	AE	0.0377	43.715	5.254	40.227	22.995	610.580	1.656	0.000
2/8/2023	22:00:00	7.7238	0.7681	0.2678	5.8207	6.0884	AE	0.0340	53.091	4.422	47.864	21.834	611.230	1.748	0.000
2/8/2023	23:00:00	8.3742	0.6433	0.4730	5.9269	6.4021	AE	0.0400	63.317	4.024	53.295	20.862	611.640	1.743	0.000

PROMEDIO 24 HORAS	8.77	0.727	1.405	11.727	7.997	#DIV/0!	0.0268
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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
PM10	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	3/8/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
3/8/2023	00:00:00	8.0749	0.7174	0.4702	5.1344	5.6016	AE	0.0421	93.785	3.319	56.142	19.930	611.500	1.677	0.000
3/8/2023	01:00:00	9.1772	0.4238	0.3551	4.7602	5.1205	AE	0.0136	58.787	3.936	57.339	18.975	611.510	1.625	0.000
3/8/2023	02:00:00	8.8025	0.4561	0.4203	3.9325	4.3539	AE	0.0108	44.380	3.777	56.020	18.841	611.460	1.642	0.000
3/8/2023	03:00:00	9.1229	0.4732	0.3391	3.8656	4.2061	AE	0.0072	47.136	3.212	56.814	18.626	611.230	1.563	0.000
3/8/2023	04:00:00	8.3357	0.3428	0.3962	4.0427	4.4384	AE	0.0064	61.503	2.304	61.893	18.287	611.080	1.549	0.000
3/8/2023	05:00:00	6.8564	0.4450	0.5500	4.2162	4.7668	AE	0.0266	85.951	2.642	64.606	17.856	611.290	1.584	0.000
3/8/2023	06:00:00	6.9983	0.4151	0.6676	4.3823	5.0513	AE	0.0043	181.570	1.926	69.477	17.432	611.550	1.673	0.000
3/8/2023	07:00:00	5.8263	0.4211	1.2561	5.9111	7.1623	AE	0.0194	192.540	1.725	68.693	17.430	611.810	33.746	0.000
3/8/2023	08:00:00	5.3206	0.5145	1.8973	6.9918	8.8929	AE	0.0160	48.243	2.321	57.654	18.465	611.990	196.860	0.000
3/8/2023	09:00:00	5.4843	0.5856	1.8109	6.8871	8.6959	AE	0.0220	56.881	1.824	48.446	20.135	612.040	406.900	0.000
3/8/2023	10:00:00	6.0823	0.5005	1.8450	7.2989	9.1453	AE	0.0242	73.076	2.400	42.647	21.427	612.080	603.320	0.000
3/8/2023	11:00:00	6.9975	0.1060	1.4551	7.3771	8.8354	AE	0.0374	111.540	1.836	36.033	22.846	611.680	754.930	0.000
3/8/2023	12:00:00	8.3140	0.1415	0.8915	7.6019	8.4918	AE	0.0307	132.510	2.109	30.089	24.526	611.200	849.290	0.000
3/8/2023	13:00:00	9.9505	0.1309	0.6101	6.7547	7.3620	AE	0.0349	170.900	2.070	26.342	26.187	610.740	890.740	0.000
3/8/2023	14:00:00	9.5322	0.1289	0.4836	5.8974	6.3871	AE	0.0307	176.260	3.002	23.804	27.678	609.950	837.140	0.000
3/8/2023	15:00:00	8.4213	0.0043	0.7132	5.3529	6.0687	AE	0.0363	89.941	4.584	22.712	28.224	609.400	701.330	0.000
3/8/2023	16:00:00	8.2641	0.0217	0.6016	4.4316	5.0343	AE	0.0429	74.393	5.148	24.324	27.770	609.270	595.720	0.000
3/8/2023	17:00:00	8.9069	0.0000	0.4353	4.1645	4.5980	AE	0.0429	73.864	5.807	26.306	27.044	609.030	363.710	0.000
3/8/2023	18:00:00	10.2340	0.0000	0.3357	4.3084	4.6448	AE	0.0515	58.514	5.611	32.555	25.343	609.280	175.830	0.000
3/8/2023	19:00:00	9.6709	0.0000	0.3655	4.4521	4.8180	AE	0.0484	69.548	5.793	33.770	24.065	609.430	93.233	0.000
3/8/2023	20:00:00	8.6187	0.0000	0.2730	5.0283	5.3005	AE	0.0361	55.185	4.897	40.819	22.634	609.870	4.533	0.000
3/8/2023	21:00:00	8.1876	0.0088	0.5385	5.2182	5.7581	AE	0.0229	67.357	4.465	46.833	21.601	610.350	1.807	0.000
3/8/2023	22:00:00	7.0128	0.0682	0.3602	5.3173	5.6773	AE	0.0195	45.203	5.350	50.594	21.050	610.880	1.701	0.000
3/8/2023	23:00:00	7.7229	0.0000	0.3169	5.0108	5.3298	AE	0.0308	60.220	4.809	54.140	20.506	611.350	1.715	0.000

PROMEDIO 24 HORAS	10.234	0.246	0.724	7.602	6.073	#DIV/0!	0.0274
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	4/8/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
4/8/2023	00:00:00	8.5745	0.7174	0.4902	4.1112	4.6016	AE	0.0282	79.324	4.592	56.391	19.835	611.310	1.731	0.000
4/8/2023	01:00:00	8.2874	0.8678	0.3801	3.5673	3.9464	AE	0.0299	59.703	4.063	56.426	19.597	611.080	1.688	0.000
4/8/2023	02:00:00	7.5626	0.8448	0.4112	3.2834	3.6954	AE	0.0178	50.066	3.477	57.926	19.355	610.890	1.664	0.000
4/8/2023	03:00:00	6.3988	0.8060	0.6261	3.3417	3.9632	AE	0.0208	65.251	3.382	61.307	18.857	610.760	1.639	0.000
4/8/2023	04:00:00	6.6413	0.8379	0.4562	2.9006	3.3560	AE	0.0148	62.216	3.869	63.845	18.511	610.750	1.726	0.000
4/8/2023	05:00:00	6.4220	0.7658	0.5463	2.7571	3.3017	AE	0.0147	121.030	2.671	64.866	18.173	610.770	1.753	0.000
4/8/2023	06:00:00	6.0940	0.8355	0.8139	3.6324	4.4491	AE	0.0087	164.730	2.177	77.999	17.475	610.770	1.648	0.000
4/8/2023	07:00:00	5.3675	0.8411	1.3520	5.1011	6.4570	AE	0.0295	214.240	1.718	77.328	17.544	611.010	20.201	0.000
4/8/2023	08:00:00	5.0310	0.8411	1.9545	6.1730	8.1325	AE	0.0102	226.130	1.575	74.501	18.083	611.200	101.250	0.000
4/8/2023	09:00:00	4.6594	0.8770	2.5632	6.5441	9.1086	AE	0.0326	104.360	1.864	58.635	19.968	611.190	431.460	0.000
4/8/2023	10:00:00	5.2006	0.8426	2.6033	6.7750	9.3819	AE	0.0146	75.571	2.261	46.520	21.589	611.080	598.230	0.000
4/8/2023	11:00:00	5.7417	0.8315	2.0320	6.6127	8.6511	AE	0.0272	83.653	2.092	41.743	22.643	610.960	581.920	0.000
4/8/2023	12:00:00	6.3171	0.8015	1.3958	6.4064	7.8025	AE	0.0289	168.860	2.030	34.870	24.478	610.450	710.790	0.000
4/8/2023	13:00:00	7.1923	0.8187	1.2810	6.4135	7.6898	AE	0.0341	115.520	2.726	27.456	26.318	609.790	833.080	0.000
4/8/2023	14:00:00	7.1690	0.6960	0.9401	5.2943	6.2362	AE	0.0335	153.580	3.875	25.414	27.653	609.280	890.080	0.000
4/8/2023	15:00:00	7.1668	0.6644	0.8725	4.4477	5.3229	AE	0.0334	103.380	5.146	24.459	27.862	608.890	718.840	0.000
4/8/2023	16:00:00	6.9949	0.8213	0.5809	4.4740	5.0553	AE	0.0327	113.350	4.831	25.157	27.870	608.590	646.940	0.000
4/8/2023	17:00:00	7.1659	0.7382	0.8167	4.5548	5.3700	AE	0.0343	111.130	5.942	26.490	27.235	608.330	468.130	0.000
4/8/2023	18:00:00	8.3672	0.7186	0.4304	4.2087	4.6415	AE	0.0502	88.601	5.665	27.579	26.593	608.460	320.650	0.000
4/8/2023	19:00:00	8.6378	0.7320	0.3343	4.0458	4.3805	AE	0.0397	54.486	5.966	35.082	24.606	608.950	88.803	0.000
4/8/2023	20:00:00	7.4633	0.8701	0.4770	5.0053	5.4877	AE	0.0421	44.858	5.414	43.324	22.184	610.010	4.356	0.000
4/8/2023	21:00:00	6.6922	0.7945	0.3344	5.1990	5.5323	AE	0.0370	49.437	5.579	47.273	21.027	610.670	1.787	0.000
4/8/2023	22:00:00	7.2833	1.0075	0.3578	5.7902	6.1485	AE	0.0327	41.055	3.692	46.795	20.988	610.980	1.664	0.000
4/8/2023	23:00:00	6.7345	0.9466	0.6046	6.8312	7.4389	AE	0.0262	52.349	3.357	47.901	20.963	611.450	1.624	0.000

PROMEDIO 24 HORAS	8.638	0.813	0.944	6.831	5.840	#DIV/0!	0.0281
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	5/8/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora								DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
5/8/2023	00:00:00	7.4044	0.2647	0.7631	6.9407	7.7026	AE	0.0344	125.740	2.697	54.571	20.510	611.720	1.642	0.000
5/8/2023	01:00:00	AE	0.1572	0.5025	5.6081	6.1136	AE	0.0653	83.236	2.564	59.930	20.038	611.510	1.750	0.000
5/8/2023	02:00:00	7.1774	0.0000	0.5593	5.5405	6.0964	AE	0.0450	118.200	2.555	61.682	19.746	611.100	1.780	0.000
5/8/2023	03:00:00	7.7769	AE	0.5071	4.8509	5.3562	AE	0.0315	102.100	2.528	64.239	19.447	610.960	1.646	0.000
5/8/2023	04:00:00	7.1178	0.0000	0.4751	4.5117	4.9873	AE	0.0253	117.360	2.448	65.976	19.053	610.860	1.650	0.000
5/8/2023	05:00:00	7.1204	0.0000	0.5955	4.4624	5.0593	AE	0.0172	197.270	1.929	69.063	18.764	610.870	1.692	0.000
5/8/2023	06:00:00	6.7896	0.0000	0.9843	5.1174	6.0962	AE	0.0261	310.720	1.361	78.561	17.913	610.960	1.744	0.000
5/8/2023	07:00:00	5.4540	0.0128	1.9603	7.5498	9.5076	AE	0.0594	268.950	0.854	81.473	17.472	611.180	15.627	0.000
5/8/2023	08:00:00	5.0213	0.1185	3.3615	9.1915	12.5510	AE	0.0503	232.480	0.752	77.630	18.093	611.660	79.379	0.000
5/8/2023	09:00:00	5.0169	0.1547	3.2010	9.0225	12.2260	AE	0.0416	83.538	1.679	65.822	19.452	611.820	221.730	0.000
5/8/2023	10:00:00	5.2560	0.0993	3.0068	9.4898	12.4980	AE	0.0220	58.826	2.549	52.636	20.550	611.910	338.380	0.000
5/8/2023	11:00:00	6.8848	0.2272	1.6361	8.1726	9.8144	AE	0.0337	62.734	3.032	43.831	22.220	612.040	534.690	0.000
5/8/2023	12:00:00	6.6966	0.0268	1.0917	7.3139	8.4084	AE	0.0332	69.014	2.531	36.257	23.853	611.590	543.720	0.000
5/8/2023	13:00:00	7.5124	0.1395	1.0246	7.3752	8.4006	AE	0.0380	95.140	2.710	28.868	25.543	610.910	607.070	0.000
5/8/2023	14:00:00	7.3763	0.0579	0.9254	7.0944	8.0219	AE	0.0373	168.350	2.268	24.949	26.667	610.250	639.010	0.000
5/8/2023	15:00:00	8.1326	0.0000	0.7708	6.3494	7.1131	AE	0.0368	126.400	2.718	22.892	27.871	609.790	799.700	0.000
5/8/2023	16:00:00	8.0483	0.0000	0.6668	5.5135	6.1803	AE	0.0369	176.980	2.653	21.859	28.618	609.540	673.790	0.000
5/8/2023	17:00:00	7.2971	0.1146	0.5884	5.0325	5.6184	AE	0.0395	107.330	4.710	21.384	28.573	609.350	592.590	0.000
5/8/2023	18:00:00	8.1933	0.0199	0.4335	4.5682	5.0034	AE	0.0283	100.970	4.361	24.402	27.636	609.270	326.110	0.000
5/8/2023	19:00:00	7.5258	0.0269	0.5027	4.7072	5.2111	AE	0.0219	106.080	3.639	26.565	26.695	609.480	86.946	0.000
5/8/2023	20:00:00	7.4607	0.1428	0.6002	5.4620	6.0635	AE	0.0269	45.068	4.387	35.843	25.009	610.060	4.493	0.000
5/8/2023	21:00:00	8.0241	0.2103	0.4430	5.5212	5.9647	AE	0.0264	46.986	4.332	42.857	23.072	610.820	1.656	0.000
5/8/2023	22:00:00	7.6062	0.2007	0.4510	5.9548	6.4070	AE	0.0249	41.456	3.960	47.144	22.002	611.350	1.668	0.000
5/8/2023	23:00:00	7.1565	0.1603	0.6531	6.0298	6.6826	AE	0.0410	48.390	3.430	52.800	21.029	611.820	1.607	0.000

PROMEDIO 24 HORAS	8.193	0.093	1.071	9.490	7.378	#DIV/0!	0.0351
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	6/8/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
6/8/2023	00:00:00	7.7357	0.4245	0.4121	5.4610	5.8735	AE	0.0289	44.864	3.380	54.403	20.622	612.160	1.656	0.000
6/8/2023	01:00:00	7.0816	0.6408	0.4426	5.6046	6.0471	AE	0.0215	47.698	2.893	53.392	20.267	612.270	1.641	0.000
6/8/2023	02:00:00	7.9578	0.5020	0.5741	5.6982	6.2718	AE	0.0000	134.040	1.452	54.029	19.732	612.060	1.660	0.000
6/8/2023	03:00:00	7.4708	0.5577	0.8197	6.6507	7.4680	AE	0.0100	145.260	1.613	56.912	18.922	611.900	1.682	0.000
6/8/2023	04:00:00	7.5180	0.5327	0.4984	5.7248	6.2243	AE	0.0184	60.788	2.065	53.031	18.868	611.710	1.701	0.000
6/8/2023	05:00:00	7.9462	0.5650	0.4228	5.1088	5.5347	AE	0.0068	82.861	1.344	52.371	18.561	611.620	1.567	0.000
6/8/2023	06:00:00	6.4298	0.5642	0.6628	6.0443	6.7094	AE	0.0053	145.570	0.559	57.319	17.875	611.730	1.688	0.000
6/8/2023	07:00:00	5.4839	0.6611	1.6155	8.9178	10.5500	AE	0.0090	277.510	0.657	66.397	17.332	612.140	35.446	0.000
6/8/2023	08:00:00	5.4137	0.6129	2.7101	9.5014	12.2100	AE	0.0265	282.970	1.152	63.555	17.896	612.290	214.490	0.000
6/8/2023	09:00:00	5.8826	0.7000	1.8833	8.0638	9.9390	AE	0.0244	280.770	1.094	52.397	19.693	612.280	423.790	0.000
6/8/2023	10:00:00	6.6804	0.6479	1.4024	7.2169	8.6187	AE	0.0239	202.130	1.342	41.166	21.825	612.210	609.310	0.000
6/8/2023	11:00:00	7.1784	0.6760	1.1061	6.4856	7.5902	AE	0.0298	198.470	1.407	34.436	23.836	612.060	751.170	0.000
6/8/2023	12:00:00	7.3715	0.4621	0.9752	6.1433	7.1180	AE	0.0264	140.550	1.626	30.773	25.478	611.760	845.920	0.000
6/8/2023	13:00:00	8.7272	0.5421	0.6393	5.9084	6.5479	AE	0.0249	98.616	1.912	27.507	26.846	611.240	888.400	0.000
6/8/2023	14:00:00	9.2266	0.5441	0.6620	6.0246	6.6874	AE	0.0241	115.670	2.078	23.613	28.423	610.520	796.140	0.000
6/8/2023	15:00:00	6.8545	0.4649	0.6812	5.5824	6.2643	AE	0.0265	220.900	2.474	19.977	29.717	609.890	719.650	0.000
6/8/2023	16:00:00	6.5579	0.4682	0.6671	5.3415	6.0093	AE	0.0185	193.530	3.630	18.285	30.240	609.620	654.550	0.000
6/8/2023	17:00:00	7.5735	0.4756	0.5940	4.7420	5.3333	AE	0.0274	187.640	4.399	17.939	30.255	609.410	522.090	0.000
6/8/2023	18:00:00	9.2534	0.4546	0.4296	4.0049	4.4329	AE	0.0247	131.940	4.699	17.895	29.435	609.400	265.360	0.000
6/8/2023	19:00:00	9.9114	0.4593	0.2839	4.1969	4.4803	AE	0.0128	97.652	4.276	20.553	28.096	609.650	75.711	0.000
6/8/2023	20:00:00	9.2617	0.5058	0.4079	4.5133	4.9238	AE	0.0135	101.040	4.440	27.757	26.767	610.120	4.401	0.000
6/8/2023	21:00:00	8.1784	0.5351	0.2816	4.1183	4.4004	AE	0.0213	81.011	4.310	36.145	24.891	610.780	1.864	0.000
6/8/2023	22:00:00	7.5895	0.5358	0.2488	4.8827	5.1284	AE	0.0274	44.923	3.767	44.112	23.116	611.570	1.748	0.000
6/8/2023	23:00:00	8.7893	0.5298	0.1596	5.1000	5.2589	AE	0.0254	58.468	3.919	50.992	21.766	612.120	0.701	0.000

PROMEDIO 24 HORAS	9.911	0.544	0.774	9.501	6.651	#DIV/0!	0.0199
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	NORMA	MITE 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:	7/8/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
7/8/2023	00:00:00	7.8810	0.1241	0.3903	5.5415	5.9330	AE	0.0357	54.005	2.156	51.972	21.305	612.320	1.668	0.000
7/8/2023	01:00:00	7.5230	0.0000	0.7054	7.0866	7.7899	AE	0.0212	54.921	2.182	51.764	21.129	612.280	1.573	0.000
7/8/2023	02:00:00	6.4151	0.0000	0.9998	8.6796	9.6803	AE	0.0319	53.353	2.276	56.078	20.591	612.260	1.651	0.000
7/8/2023	03:00:00	6.1680	0.0000	1.2451	9.7740	11.0220	AE	0.0496	107.170	1.544	57.513	20.226	612.320	1.699	0.000
7/8/2023	04:00:00	5.1672	0.0000	1.6265	10.0430	11.6700	AE	0.0329	216.980	0.724	62.392	19.295	612.350	1.749	0.000
7/8/2023	05:00:00	5.3376	0.0000	2.1449	9.1731	11.3200	AE	0.0338	228.600	0.709	67.086	18.736	612.310	1.605	0.000
7/8/2023	06:00:00	3.9931	0.0000	2.9773	10.5190	13.4910	AE	0.0352	265.100	0.688	68.549	18.137	612.310	1.754	0.000
7/8/2023	07:00:00	3.9532	0.0000	14.5040	12.6080	27.1070	AE	0.0333	259.680	0.669	68.551	17.862	612.520	32.727	0.000
7/8/2023	08:00:00	3.9422	0.0000	17.0000	12.1640	29.1660	AE	0.0367	282.980	0.968	68.603	18.697	612.640	215.000	0.000
7/8/2023	09:00:00	4.9169	0.0000	10.3130	12.2670	22.5770	AE	0.0533	279.200	1.090	56.512	20.803	612.640	416.530	0.000
7/8/2023	10:00:00	6.4200	0.0000	4.2839	11.3910	15.6670	AE	0.0500	171.250	0.828	47.428	22.876	612.510	605.730	0.000
7/8/2023	11:00:00	8.7189	0.0000	1.7876	9.9437	11.7350	AE	0.0567	239.530	1.213	38.442	25.061	612.300	749.810	0.000
7/8/2023	12:00:00	10.6810	0.0000	0.9002	8.8787	9.7808	AE	0.0677	134.340	1.770	29.381	26.911	611.920	856.410	0.000
7/8/2023	13:00:00	10.9370	0.0000	0.4843	7.8787	8.3639	AE	0.0495	88.206	2.209	18.653	28.648	611.300	908.910	0.000
7/8/2023	14:00:00	11.8190	0.0000	0.6083	7.0833	7.6922	AE	0.0330	169.020	2.645	18.098	29.864	610.560	876.620	0.000
7/8/2023	15:00:00	9.1866	0.0000	0.7874	7.0237	7.8116	AE	0.0443	203.230	3.499	8.989	31.123	609.980	816.600	0.000
7/8/2023	16:00:00	9.0623	0.0000	0.5855	6.6354	7.2228	AE	0.0347	163.940	3.378	7.048	31.508	609.580	693.190	0.000
7/8/2023	17:00:00	9.6180	0.0000	0.6637	6.0851	6.7495	AE	0.0264	156.910	4.115	7.726	31.051	609.450	514.640	0.000
7/8/2023	18:00:00	10.1940	0.0000	0.4549	5.3931	5.8484	AE	0.0305	98.163	4.155	7.868	30.414	609.540	314.800	0.000
7/8/2023	19:00:00	9.7979	0.0000	0.2865	5.2083	5.4954	AE	0.0298	66.416	5.022	17.684	28.681	609.780	108.840	0.000
7/8/2023	20:00:00	8.5885	0.0000	0.1714	5.2003	5.3710	AE	0.0436	50.772	5.282	28.058	26.005	610.320	4.903	0.000
7/8/2023	21:00:00	7.2047	0.0000	0.3132	6.1775	6.4868	AE	0.0623	49.170	4.446	32.015	24.192	610.990	1.675	0.000
7/8/2023	22:00:00	7.4927	0.0000	0.5900	6.1465	6.7366	AE	0.0403	50.371	3.755	39.477	22.704	611.450	1.726	0.000
7/8/2023	23:00:00	6.5786	0.0000	0.5692	6.5650	7.1347	AE	0.0592	61.007	2.736	45.980	21.519	611.750	1.655	0.000

PROMEDIO 24 HORAS	11.819	0.005	2.683	12.608	10.910	#DIV/0!	0.0413
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	NORMA	MITE 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:	8/8/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
8/8/2023	00:00:00	6.9243	0.0000	0.5534	6.6606	7.2157	AE	0.0368	62.198	2.477	49.173	20.844	611.880	1.642	0.000
8/8/2023	01:00:00	7.0904	0.0000	0.9889	7.1284	8.1174	AE	0.0362	166.380	1.219	52.565	20.239	611.840	1.641	0.000
8/8/2023	02:00:00	6.5179	0.0000	1.3378	7.4964	8.8342	AE	0.0336	238.000	1.253	60.644	19.229	611.840	1.677	0.000
8/8/2023	03:00:00	6.3580	0.0000	1.1915	6.9099	8.1002	AE	0.0512	83.641	1.015	60.827	19.125	611.610	1.647	0.000
8/8/2023	04:00:00	5.4814	0.0000	1.6859	8.6603	10.3450	AE	0.0263	264.010	0.657	61.426	18.402	611.650	1.702	0.000
8/8/2023	05:00:00	4.5682	0.0000	3.0089	10.3030	13.3100	AE	0.0313	256.310	1.022	66.331	17.726	611.830	1.630	0.000
8/8/2023	06:00:00	4.4355	0.0000	3.7170	10.3220	14.0370	AE	0.0300	258.930	0.772	75.393	17.159	612.030	1.631	0.000
8/8/2023	07:00:00	4.2505	0.0000	5.2282	11.2410	16.4620	AE	0.0404	234.410	0.922	71.024	16.689	612.280	31.667	0.000
8/8/2023	08:00:00	4.7618	0.0000	6.3076	10.5940	16.8990	AE	0.0240	247.620	0.914	65.073	17.999	612.490	212.340	0.000
8/8/2023	09:00:00	4.9266	0.0000	5.7646	9.9357	15.7030	AE	0.0357	238.960	0.556	63.079	19.710	612.450	416.270	0.000
8/8/2023	10:00:00	5.7086	0.0000	4.3365	11.2020	15.5390	AE	0.0480	197.450	0.798	46.699	21.979	612.230	605.250	0.000
8/8/2023	11:00:00	8.3783	0.0000	2.0453	11.6980	13.7560	AE	0.1362	228.390	0.947	34.036	24.616	611.910	754.670	0.000
8/8/2023	12:00:00	32.6040	0.0000	0.3740	4.5023	4.8766	AE	0.0711	252.300	1.300	26.171	26.921	611.470	841.960	0.000
8/8/2023	13:00:00	12.5460	0.0000	0.1722	5.5022	5.6784	AE	0.0406	204.850	1.822	18.946	28.745	610.960	888.430	0.000
8/8/2023	14:00:00	11.6260	0.0000	0.2240	6.2958	6.5216	AE	0.0564	112.160	2.806	15.105	29.979	610.310	878.680	0.000
8/8/2023	15:00:00	10.1220	0.0000	0.4277	6.4114	6.8403	AE	0.0397	168.000	2.448	10.833	30.827	609.540	815.720	0.000
8/8/2023	16:00:00	9.4834	0.0000	0.2524	6.3422	6.5956	AE	0.0398	154.560	2.621	10.184	30.941	608.930	475.500	0.000
8/8/2023	17:00:00	14.6440	0.0000	0.4500	6.4774	6.9296	AE	0.0435	130.260	3.365	10.270	31.269	608.630	498.600	0.000
8/8/2023	18:00:00	16.0800	0.0000	0.3810	5.9302	6.3110	AE	0.0320	113.520	4.589	12.929	30.496	608.420	301.080	0.000
8/8/2023	19:00:00	16.5170	0.0000	0.3005	5.8818	6.1748	AE	0.0349	75.507	4.768	10.939	29.265	608.770	142.030	0.000
8/8/2023	20:00:00	15.7290	0.0000	0.2597	6.0390	6.3020	AE	0.0216	58.516	4.873	20.863	27.188	609.210	7.021	0.000
8/8/2023	21:00:00	13.5120	0.0000	0.2234	6.0180	6.2412	AE	0.0538	47.225	5.234	38.459	24.464	609.690	1.654	0.000
8/8/2023	22:00:00	7.1590	0.0000	0.2184	6.1137	6.3307	AE	0.0669	42.435	4.381	42.811	23.132	610.000	1.613	0.000
8/8/2023	23:00:00	5.7953	0.0000	0.3892	7.3059	7.7052	AE	0.0322	41.445	3.000	42.785	22.725	610.550	1.638	0.000

PROMEDIO 24 HORAS	32.604	0.000	1.660	11.698	9.368	#DIV/0!	0.0443
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	9/8/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
9/8/2023	00:00:00	6.3989	0.0000	0.5134	7.8926	8.4023	AE	0.0273	41.004	2.999	49.593	21.516	611.110	1.569	0.000
9/8/2023	01:00:00	6.2379	0.0000	0.6902	8.2700	8.9577	AE	0.0376	112.720	1.892	52.299	20.888	611.260	1.678	0.000
9/8/2023	02:00:00	6.8035	0.0000	0.7102	7.6771	8.3847	AE	0.0291	119.170	1.973	57.445	20.073	611.100	1.590	0.000
9/8/2023	03:00:00	6.8712	0.0000	0.7575	6.5906	7.3511	AE	0.0333	222.470	1.377	63.894	19.380	610.910	1.241	0.000
9/8/2023	04:00:00	6.0322	0.0000	0.8862	6.7693	7.6581	AE	0.0329	192.810	1.112	64.134	19.105	610.830	1.583	0.000
9/8/2023	05:00:00	4.8510	0.0000	1.7512	10.9460	12.6890	AE	0.0309	71.366	1.514	62.804	19.154	610.680	1.509	0.000
9/8/2023	06:00:00	5.6325	0.0000	1.7908	9.8909	11.6810	AE	0.0376	221.390	0.771	68.073	18.561	610.710	1.667	0.000
9/8/2023	07:00:00	4.5856	0.0000	7.7097	12.4510	20.1690	AE	0.0316	265.480	0.829	71.888	18.098	610.930	30.090	0.000
9/8/2023	08:00:00	4.8116	0.0000	11.6590	12.6210	24.2720	AE	0.0521	277.430	0.304	65.999	19.061	611.180	193.720	0.000
9/8/2023	09:00:00	4.3323	0.0000	11.3700	15.1540	26.5010	AE	0.0520	92.282	0.813	52.558	21.189	611.020	391.880	0.000
9/8/2023	10:00:00	5.5422	0.0000	10.3030	17.5500	27.8510	AE	0.0546	98.731	0.834	45.607	22.816	610.970	581.950	0.000
9/8/2023	11:00:00	7.3461	0.0000	4.6477	18.6680	23.3130	AE	0.0641	158.630	1.112	38.080	24.640	610.800	688.500	0.000
9/8/2023	12:00:00	12.8160	0.0000	1.3402	15.9790	17.3150	AE	0.0673	150.740	0.720	30.592	26.857	610.520	741.920	0.000
9/8/2023	13:00:00	14.5030	0.0000	0.4751	12.2810	12.7590	AE	0.0566	182.190	1.395	22.329	28.639	609.840	909.720	0.000
9/8/2023	14:00:00	12.5990	0.0000	0.3675	9.2114	9.5763	AE	0.0508	138.200	1.579	14.153	30.323	609.240	780.840	0.000
9/8/2023	15:00:00	14.9070	0.0000	0.2334	8.2436	8.4805	AE	0.0339	165.400	2.067	11.606	31.296	608.500	820.010	0.000
9/8/2023	16:00:00	13.0890	0.0000	0.2661	7.5852	7.8538	AE	0.0440	115.680	1.997	9.206	31.750	607.790	617.730	0.000
9/8/2023	17:00:00	8.6644	0.0000	0.3875	7.6947	8.0799	AE	0.0256	134.540	2.692	12.514	30.833	607.520	166.830	0.000
9/8/2023	18:00:00	8.1633	0.0000	0.3703	6.9764	7.3470	AE	0.0365	73.629	3.310	16.882	29.545	607.830	70.622	0.000
9/8/2023	19:00:00	10.2030	0.0000	0.2824	7.3247	7.6112	AE	0.0322	170.710	4.757	32.165	24.698	608.430	24.805	0.000
9/8/2023	20:00:00	11.6030	0.0000	0.4011	8.2091	8.6096	AE	0.0598	168.910	3.796	32.747	23.829	608.780	4.031	0.000
9/8/2023	21:00:00	12.9530	0.0000	0.4265	8.8958	9.3199	AE	0.0281	159.590	2.177	28.913	24.295	609.210	2.084	0.000
9/8/2023	22:00:00	9.5860	0.0000	0.4972	11.8940	12.3960	AE	0.0174	80.041	0.947	29.657	24.614	609.670	2.031	0.000
9/8/2023	23:00:00	8.1414	0.0000	1.2830	17.3680	18.6640	AE	0.0402	184.980	0.960	30.824	23.632	609.810	2.099	0.000

PROMEDIO 24 HORAS	14.907	0.000	2.463	18.668	13.135	#DIV/0!	0.0406
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	10/8/2023

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

	CUMPLE CON LIMITE
	NO CUMPLE CON LIMITE

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
10/8/2023	00:00:00	7.2338	0.6173	1.0957	16.5560	17.6550	AE	0.0330	295.770	0.819	34.724	22.671	609.980	2.153	0.000
10/8/2023	01:00:00	6.9158	0.9528	1.5113	15.6680	17.1840	AE	0.0853	255.620	0.722	36.462	21.825	610.000	2.218	0.000
10/8/2023	02:00:00	8.1424	0.9133	1.1955	13.0960	14.2980	AE	0.0405	238.210	0.504	35.835	21.658	609.690	2.082	0.000
10/8/2023	03:00:00	8.9487	0.8190	0.5765	10.8300	11.4090	AE	0.0308	251.850	0.442	36.755	21.062	609.660	2.060	0.000
10/8/2023	04:00:00	7.8618	0.8120	1.1010	11.4340	12.5350	AE	0.0289	186.820	0.482	37.214	20.830	609.580	2.096	0.000
10/8/2023	05:00:00	8.1074	0.7734	0.8101	10.4190	11.2290	AE	0.0191	210.940	0.639	38.606	20.580	609.610	2.046	0.000
10/8/2023	06:00:00	8.0385	0.8575	0.7029	9.7379	10.4390	AE	0.0154	158.800	0.828	39.409	20.422	609.690	2.028	0.000
10/8/2023	07:00:00	7.7860	0.8559	0.9840	10.4150	11.4040	AE	0.0328	172.810	1.469	39.534	19.915	609.970	31.499	0.000
10/8/2023	08:00:00	7.8291	0.8128	1.2651	11.2630	12.5250	AE	0.0174	165.360	1.014	36.361	21.117	610.200	210.780	0.000
10/8/2023	09:00:00	7.9148	0.9146	1.9406	14.5230	16.4610	AE	0.0179	85.615	0.742	32.521	23.409	610.190	418.030	0.000
10/8/2023	10:00:00	6.6527	1.0382	4.8586	24.0000	28.8820	AE	0.0549	147.370	0.839	29.463	25.108	609.950	600.820	0.000
10/8/2023	11:00:00	10.0440	1.0570	3.1189	26.0640	29.1880	AE	0.0956	198.480	0.841	24.116	26.967	609.820	743.320	0.000
10/8/2023	12:00:00	13.6720	1.0139	0.9542	18.8040	19.7490	AE	0.0829	104.350	1.523	16.982	29.096	609.580	785.040	0.000
10/8/2023	13:00:00	16.0950	0.8516	0.3775	12.3440	12.7230	AE	0.0470	193.610	1.518	12.953	30.446	609.160	878.250	0.000
10/8/2023	14:00:00	17.2210	0.7214	0.2155	9.8407	10.0540	AE	0.0429	140.910	2.034	9.436	31.065	608.570	849.060	0.000
10/8/2023	15:00:00	14.9570	0.8390	0.2966	8.0865	8.3813	AE	0.0342	90.154	2.136	8.710	32.196	607.840	754.730	0.000
10/8/2023	16:00:00	15.0130	0.7187	0.3319	7.8229	8.1542	AE	0.0412	99.641	5.318	15.332	29.646	607.350	259.160	0.000
10/8/2023	17:00:00	13.6600	0.6750	0.2569	8.4874	8.7451	AE	0.2151	143.690	3.218	15.530	30.282	606.950	406.590	0.000
10/8/2023	18:00:00	13.9170	0.6676	0.2336	7.9476	8.1803	AE	0.0444	160.180	4.467	25.263	27.696	607.380	210.650	0.000
10/8/2023	19:00:00	13.9160	0.6035	0.2564	8.3917	8.6460	AE	0.0188	175.100	3.592	23.923	27.132	607.580	37.847	0.000
10/8/2023	20:00:00	13.3360	0.6604	0.0957	9.1985	9.2885	AE	0.0223	126.410	2.449	27.371	26.301	608.080	4.501	0.000
10/8/2023	21:00:00	11.0310	0.7319	0.2529	10.9870	11.2520	AE	0.0176	109.220	2.199	43.615	23.694	609.250	2.157	1.200
10/8/2023	22:00:00	9.7707	0.7594	0.5803	12.4140	12.9960	AE	0.0999	282.490	1.383	70.261	20.655	610.370	2.111	312.750
10/8/2023	23:00:00	7.0876	0.6611	1.0293	13.1960	14.2210	AE	0.0681	301.300	1.037	78.851	20.218	610.560	1.997	0.000

PROMEDIO 24 HORAS	17.221	0.805	1.002	26.064	13.567	#DIV/0!	0.0503
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	11/8/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
11/8/2023	00:00:00	7.1630	0.9585	1.3814	12.3580	13.7420	AE	0.0468	232.460	0.909	75.098	20.194	610.200	1.975	0.000
11/8/2023	01:00:00	7.6003	0.8579	1.1226	11.2590	12.3810	AE	0.0212	186.190	0.564	67.679	20.509	610.030	2.224	80.600
11/8/2023	02:00:00	6.2690	0.7590	1.5593	12.2350	13.7940	AE	0.0180	298.960	0.347	66.615	20.925	609.900	2.188	460.000
11/8/2023	03:00:00	4.5294	0.8538	2.8337	13.6310	16.4660	AE	0.0484	266.170	0.701	72.867	20.890	609.820	2.148	DI
11/8/2023	04:00:00	6.1994	0.7480	2.6592	12.7970	15.4510	AE	0.0533	211.330	0.516	59.663	20.732	609.770	2.062	DI
11/8/2023	05:00:00	3.5041	0.7287	3.4767	13.7510	17.2250	AE	0.0024	286.270	0.731	84.064	18.720	609.950	2.299	DI
11/8/2023	06:00:00	4.3096	0.6510	5.0017	13.5960	18.5980	AE	0.0502	210.150	0.963	72.550	19.209	610.220	2.171	DI
11/8/2023	07:00:00	4.0319	0.8288	3.8618	13.6200	17.4800	AE	0.0000	204.000	1.104	64.426	19.219	610.510	27.664	482.350
11/8/2023	08:00:00	4.1085	0.7520	4.2265	14.2760	18.5070	AE	0.0015	203.310	1.364	58.412	19.755	610.650	164.020	0.000
11/8/2023	09:00:00	5.5728	0.7980	3.9726	13.7180	17.6930	AE	0.0202	127.540	0.672	46.112	22.120	610.750	413.470	0.000
11/8/2023	10:00:00	7.8484	0.9662	2.6779	13.6330	16.3160	AE	0.0337	236.580	0.539	39.096	24.043	610.730	523.110	0.000
11/8/2023	11:00:00	9.4318	0.8332	1.9582	13.5890	15.5490	AE	0.0421	195.990	0.956	35.872	25.580	610.480	745.150	0.000
11/8/2023	12:00:00	10.6400	0.8239	1.3912	12.3570	13.7520	AE	0.0374	242.600	1.702	26.332	27.634	610.160	847.930	0.000
11/8/2023	13:00:00	10.6740	0.7841	1.0467	10.9460	11.9920	AE	0.0275	275.500	2.260	23.669	28.739	609.710	821.320	0.000
11/8/2023	14:00:00	10.6390	0.7472	1.2220	9.7459	10.9690	AE	0.0331	242.230	2.330	22.246	29.587	609.150	799.500	0.000
11/8/2023	15:00:00	11.3570	0.6430	0.8458	9.0527	9.8980	AE	0.0386	217.980	2.875	16.540	30.697	608.460	822.710	0.000
11/8/2023	16:00:00	11.8190	0.6782	0.7373	8.7754	9.5141	AE	0.0330	231.150	2.476	16.664	31.075	607.670	679.520	0.000
11/8/2023	17:00:00	10.3960	0.6160	0.7108	8.8959	9.6061	AE	0.0339	121.630	3.409	16.246	31.250	607.160	441.470	0.000
11/8/2023	18:00:00	10.2770	0.6309	0.4340	8.6344	9.0730	AE	0.0297	96.827	4.121	13.557	30.745	607.110	137.470	0.000
11/8/2023	19:00:00	11.2670	0.6534	0.2585	7.6231	7.8816	AE	0.0357	90.279	4.320	12.233	30.077	607.500	83.203	0.000
11/8/2023	20:00:00	11.1360	0.7841	0.2843	7.5683	7.8522	AE	0.0275	51.649	5.516	33.344	27.065	608.110	4.069	0.000
11/8/2023	21:00:00	11.3480	0.7475	0.3485	7.4329	7.7810	AE	0.1216	43.140	4.866	47.723	24.760	609.180	1.724	0.000
11/8/2023	22:00:00	10.6520	0.8518	0.3036	7.6624	7.9637	AE	0.0865	43.529	4.248	48.784	23.803	609.830	1.719	0.000
11/8/2023	23:00:00	9.6220	0.7795	0.2771	7.9790	8.2609	AE	0.0473	56.267	3.734	52.400	22.777	610.550	1.797	0.000

PROMEDIO 24 HORAS	11.819	0.770	1.775	14.276	12.823	#DIV/0!	0.0371
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	12/8/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
12/8/2023	00:00:00	8.4077	0.0000	0.5907	8.0921	8.6864	AE	0.0518	48.363	2.539	52.581	22.485	610.970	1.820	0.000
12/8/2023	01:00:00	AE	0.0000	0.5713	8.7329	9.3040	AE	0.0382	77.803	2.490	55.985	22.095	611.040	1.780	0.000
12/8/2023	02:00:00	7.9623	0.0000	0.6770	7.8754	8.5588	AE	0.0492	119.170	1.385	60.237	21.603	611.120	1.769	0.000
12/8/2023	03:00:00	6.6890	AE	1.0202	8.4002	9.4234	AE	0.0390	151.590	1.375	63.311	20.887	610.910	1.779	0.000
12/8/2023	04:00:00	5.8013	0.0000	1.2499	9.2264	10.4710	AE	0.0413	50.333	1.493	65.508	20.737	610.840	1.705	0.000
12/8/2023	05:00:00	5.3549	0.0000	1.5018	10.4070	11.9110	AE	0.0406	77.357	1.502	68.419	20.310	610.820	1.735	0.000
12/8/2023	06:00:00	5.3864	0.0000	1.7173	10.3980	12.1200	AE	0.0458	270.380	1.126	78.393	19.276	610.840	1.797	0.000
12/8/2023	07:00:00	3.8793	0.0000	3.6113	13.0270	16.6420	AE	0.0487	294.770	0.818	83.278	18.586	611.060	26.403	0.000
12/8/2023	08:00:00	4.4072	0.0000	6.0578	13.3220	19.3760	AE	0.0479	272.660	0.696	80.701	19.366	611.490	174.930	0.000
12/8/2023	09:00:00	4.0389	0.0000	6.8330	13.2970	20.1340	AE	0.0455	261.350	0.699	74.349	20.665	611.590	393.120	0.000
12/8/2023	10:00:00	6.1524	0.0000	4.4543	13.0630	17.5110	AE	0.0479	236.370	0.777	56.794	22.273	611.550	457.180	0.000
12/8/2023	11:00:00	8.9966	0.0000	1.8464	11.7850	13.6300	AE	0.0493	230.420	0.895	43.466	24.253	611.410	760.810	0.000
12/8/2023	12:00:00	11.9180	0.0000	0.8573	11.2770	12.1290	AE	0.0535	215.070	1.610	31.738	25.971	611.010	823.820	0.000
12/8/2023	13:00:00	10.7540	0.0000	0.6346	9.8549	10.4900	AE	0.0629	189.860	1.782	21.060	27.798	610.520	904.710	0.000
12/8/2023	14:00:00	11.0760	0.0000	0.7436	8.9462	9.6932	AE	0.0486	236.770	2.296	21.370	28.781	609.970	780.310	0.000
12/8/2023	15:00:00	8.8973	0.0000	0.8181	8.3068	9.1243	AE	0.0351	257.150	2.847	15.188	29.785	609.300	783.430	0.000
12/8/2023	16:00:00	8.5712	0.0000	0.7265	7.5463	8.2717	AE	0.0372	182.050	3.456	12.624	30.506	608.640	620.460	0.000
12/8/2023	17:00:00	9.8648	0.0000	0.4620	6.6562	7.1207	AE	0.0328	117.120	4.434	10.638	30.319	608.110	511.190	0.000
12/8/2023	18:00:00	10.2020	0.0000	0.2783	5.8516	6.1313	AE	0.0309	88.829	4.415	9.577	29.879	607.810	304.700	0.000
12/8/2023	19:00:00	10.9900	0.0000	0.3135	5.3385	5.6525	AE	0.0201	88.115	5.300	21.457	28.227	607.950	102.150	0.000
12/8/2023	20:00:00	11.8140	0.0000	0.0544	4.8878	4.9403	AE	0.0430	63.615	5.213	32.707	25.919	608.830	3.732	0.000
12/8/2023	21:00:00	11.3980	0.0000	0.0000	5.5982	5.5292	AE	0.0511	57.640	5.308	39.135	24.170	609.640	1.726	0.000
12/8/2023	22:00:00	10.0490	0.0000	0.2317	6.0517	6.2832	AE	0.0488	44.585	4.426	44.421	22.835	610.450	1.731	0.000
12/8/2023	23:00:00	9.7882	0.0000	0.1740	6.3068	6.4815	AE	0.0404	43.368	3.584	48.733	21.813	610.720	1.741	0.000

PROMEDIO 24 HORAS	11.918	0.000	1.476	13.322	10.401	#DIV/0!	0.0437
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	14/08/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
14/08/23	00:00:00	7.3936	0.0000	0.4135	5.1967	5.6088	AE	0.0261	45.293	3.327	52.362	21.041	611.180	1.770	0.000
14/08/23	01:00:00	7.4124	0.0000	0.4142	4.7668	5.1810	AE	0.0405	45.198	4.027	57.950	20.631	611.130	0.933	0.000
14/08/23	02:00:00	6.5377	0.0000	0.3064	3.8548	4.1622	AE	0.0313	53.245	4.515	63.153	19.379	610.970	1.696	0.000
14/08/23	03:00:00	6.6421	0.0000	0.2770	3.3009	3.5808	AE	0.0174	45.773	4.016	65.349	18.500	610.570	1.557	0.000
14/08/23	04:00:00	6.4108	0.0000	0.4216	3.4387	3.8622	AE	0.0035	93.018	2.447	63.613	18.497	610.880	1.575	0.000
14/08/23	05:00:00	6.1307	0.0000	0.5917	4.0065	4.5994	AE	0.0055	99.469	2.549	63.307	18.760	610.660	1.671	0.000
14/08/23	06:00:00	6.3958	0.0000	0.5602	4.0644	4.6239	AE	0.0232	101.280	2.300	65.666	18.645	610.640	1.712	0.000
14/08/23	07:00:00	5.5901	0.0000	0.8769	5.7730	6.6410	AE	0.0225	155.580	1.990	62.624	18.411	610.870	28.603	0.000
14/08/23	08:00:00	4.9556	0.0000	1.7905	7.5631	9.3550	AE	0.0144	99.407	2.052	55.863	19.299	611.100	205.310	0.000
14/08/23	09:00:00	5.0452	0.0000	2.4584	8.0987	10.5540	AE	0.0248	77.840	1.128	46.592	20.744	611.460	410.650	0.000
14/08/23	10:00:00	5.7415	0.0000	2.1218	8.6506	10.7730	AE	0.0357	105.500	1.838	40.467	21.999	611.410	595.740	0.000
14/08/23	11:00:00	6.3617	0.0000	1.5269	7.6821	9.2090	AE	0.0323	149.370	2.278	36.938	23.522	611.200	763.780	0.000
14/08/23	12:00:00	7.0185	0.0000	0.9647	6.9703	7.9347	AE	0.0298	122.980	3.384	33.245	25.173	611.000	869.580	0.000
14/08/23	13:00:00	6.9411	0.0000	0.8033	6.4052	7.1970	AE	0.0445	159.930	4.488	29.314	26.117	610.580	887.090	0.000
14/08/23	14:00:00	7.4565	0.0000	0.6676	5.3826	6.0501	AE	0.0409	87.345	4.536	26.579	26.898	610.290	862.560	0.000
14/08/23	15:00:00	7.6772	0.0000	0.4851	4.8441	5.3270	AE	0.0330	65.557	5.073	25.108	27.453	609.860	826.030	0.000
14/08/23	16:00:00	8.0903	0.0000	0.4823	4.8696	5.3536	AE	0.0386	73.648	4.826	24.353	27.641	609.320	584.750	0.000
14/08/23	17:00:00	8.6188	0.0000	0.6303	4.8297	5.4602	AE	0.0401	60.231	5.925	24.948	27.309	608.960	526.420	0.000
14/08/23	18:00:00	8.8552	0.0000	0.3470	4.4699	4.8162	AE	0.0358	71.039	5.863	25.820	26.691	609.240	296.990	0.000
14/08/23	19:00:00	7.9149	0.0000	0.2559	4.5256	4.7807	AE	0.0470	49.913	6.241	38.880	24.266	609.630	106.630	0.000
14/08/23	20:00:00	8.3040	0.0000	0.3637	5.1486	5.5158	AE	0.0914	44.462	6.214	50.223	21.367	610.330	3.622	0.000
14/08/23	21:00:00	7.6825	0.0000	0.2579	5.7677	6.0250	AE	0.0421	41.399	4.817	54.685	20.258	611.020	1.256	0.000
14/08/23	22:00:00	7.4391	0.0000	0.4376	5.4514	5.8838	AE	0.0229	47.495	4.844	59.301	19.926	611.470	1.778	0.000
14/08/23	23:00:00	7.0114	0.0000	0.3453	4.9135	5.2594	AE	0.0293	62.312	4.489	58.813	19.614	611.870	1.711	0.000

PROMEDIO 24 HORAS	8.855	0.000	0.742	8.651	6.156	#DIV/0!	0.0322
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	14/07/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
14/07/23	00:00:00	8.7002	0.0000	0.6535	7.2474	7.8994	AE	0.0493	89.510	2.881	47.840	20.460	610.570	1.655	0.000
14/07/23	01:00:00	7.3398	0.0604	0.5865	6.9734	7.5589	AE	0.0390	44.690	2.687	49.705	20.196	610.550	1.540	0.000
14/07/23	02:00:00	6.0939	0.0000	0.8338	7.9554	8.7871	AE	0.0452	56.295	2.311	52.790	19.855	610.260	1.507	0.000
14/07/23	03:00:00	0.7714	0.0000	1.1674	9.5882	10.7610	AE	0.0524	64.113	1.564	55.623	19.535	610.060	1.502	0.000
14/07/23	04:00:00	0.5629	0.0000	1.5251	9.7729	11.2980	AE	0.0586	57.902	1.527	58.865	19.160	609.800	1.510	0.000
14/07/23	05:00:00	0.5184	0.0000	1.9397	11.0730	13.0240	AE	0.0637	264.730	1.086	64.415	18.012	609.960	1.613	0.000
14/07/23	06:00:00	0.4040	0.0000	5.1671	13.5750	18.7310	AE	0.0769	255.120	0.926	67.045	17.498	610.230	1.833	0.000
14/07/23	07:00:00	1.1691	0.0000	8.5241	13.5710	22.1040	AE	0.0658	251.240	1.222	64.130	17.302	610.370	48.325	0.000
14/07/23	08:00:00	0.6395	0.0000	9.6463	12.6400	22.2970	AE	0.0505	247.830	1.169	55.083	18.875	610.610	233.890	0.000
14/07/23	09:00:00	1.4396	0.0115	6.1822	11.5220	17.6830	AE	0.0463	239.590	1.085	49.926	20.876	610.800	434.580	0.000
14/07/23	10:00:00	1.5335	0.0000	2.5901	10.5600	13.1550	AE	0.0527	237.880	0.937	45.907	22.175	610.780	606.500	0.000
14/07/23	11:00:00	1.1206	0.0000	1.3122	9.5566	10.8680	AE	0.0554	82.811	1.410	40.196	23.724	610.530	756.000	0.000
14/07/23	12:00:00	3.3748	0.0000	0.7766	10.4740	11.2550	AE	0.0692	119.010	1.699	35.014	25.383	610.290	844.920	0.000
14/07/23	13:00:00	6.1034	0.0000	0.3268	11.4310	11.7580	AE	0.0716	81.916	2.699	23.009	27.529	609.810	881.360	0.000
14/07/23	14:00:00	7.4556	0.0000	0.2652	9.5490	9.8229	AE	0.0679	141.220	2.264	20.384	29.149	609.230	875.180	0.000
14/07/23	15:00:00	6.4651	0.0000	0.3971	8.3551	8.7585	AE	0.0748	181.090	2.256	19.276	29.520	608.420	511.220	0.000
14/07/23	16:00:00	4.4479	0.0654	0.4404	7.8800	8.3212	AE	0.0442	89.680	3.363	15.844	29.153	608.050	358.730	0.000
14/07/23	17:00:00	5.6896	0.0411	0.7323	8.0037	8.7374	AE	0.0546	150.530	2.693	13.975	30.329	607.550	524.090	0.000
14/07/23	18:00:00	7.3117	0.0589	0.4182	6.8648	7.2789	AE	0.0374	106.180	4.733	14.330	29.943	607.370	328.970	0.000
14/07/23	19:00:00	3.3984	0.0869	0.2828	5.7095	5.9919	AE	0.0338	75.465	5.115	21.273	28.065	607.700	84.380	0.000
14/07/23	20:00:00	6.5989	0.0888	0.4372	6.3594	6.7979	AE	0.0451	42.230	5.544	34.162	25.460	608.270	9.173	0.000
14/07/23	21:00:00	8.4281	0.1658	0.2697	6.6155	6.8851	AE	0.0533	56.525	4.334	39.994	23.700	608.960	1.595	0.000
14/07/23	22:00:00	7.2022	0.1080	0.6226	7.2749	7.9024	AE	0.0716	133.300	3.095	44.561	22.372	609.480	1.595	0.000
14/07/23	23:00:00	6.6665	0.1899	0.7461	7.6923	8.4394	AE	0.0382	87.003	2.395	50.114	21.092	609.970	1.588	0.000

PROMEDIO 24 HORAS	8.700	0.037	1.910	13.575	11.088	#DIV/0!	0.0549
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINANTE	NORMA	MITE 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:	15/08/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora									DATOS METEOROLÓGICOS					
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
15/08/23	00:00:00	6.6833	0.1041	0.3770	4.2403	4.6142	AE	0.0337	83.219	3.774	59.111	19.042	611.970	1.646	0.000
15/08/23	01:00:00	5.7531	0.8217	0.5370	4.2051	4.7406	AE	0.0110	142.160	2.694	64.904	18.409	611.950	1.675	0.000
15/08/23	02:00:00	5.6473	0.7681	0.7550	4.1818	4.9356	AE	0.0298	114.150	2.819	81.502	17.598	612.090	2.075	0.000
15/08/23	03:00:00	5.9250	0.7640	0.7653	4.1012	4.8676	AE	0.0220	171.770	2.350	78.246	17.343	611.940	2.191	0.000
15/08/23	04:00:00	5.1428	0.7871	0.8463	4.2244	5.0734	AE	0.0000	133.850	2.757	76.240	17.041	611.510	1.663	0.000
15/08/23	05:00:00	5.5166	0.7650	1.0140	4.3905	5.4053	AE	0.0188	237.950	1.014	76.650	16.739	611.550	1.620	0.000
15/08/23	06:00:00	4.7282	0.7661	1.4356	5.5445	6.9804	AE	0.0199	288.180	1.051	77.454	16.479	611.800	1.546	0.000
15/08/23	07:00:00	4.5132	0.8800	2.1400	6.8724	9.0109	AE	0.0295	127.100	2.031	75.279	16.519	612.260	26.582	0.000
15/08/23	08:00:00	4.0091	1.0174	2.2050	6.7621	8.9673	AE	0.0253	100.930	2.736	68.416	17.289	612.380	145.810	0.000
15/08/23	09:00:00	4.5243	0.9904	2.0930	6.3102	8.4003	AE	0.0421	109.070	3.533	53.495	18.682	612.660	398.490	0.000
15/08/23	10:00:00	5.4644	1.0239	1.6409	5.4128	7.0553	AE	0.0414	80.040	3.787	43.887	20.183	612.890	593.660	0.000
15/08/23	11:00:00	5.9016	0.9028	1.1768	4.7391	5.9189	AE	0.0379	79.219	4.712	35.810	21.691	612.840	747.470	0.000
15/08/23	12:00:00	6.6338	1.0202	0.7923	4.0132	4.8071	AE	0.0448	75.495	4.844	31.074	22.941	612.420	863.120	0.000
15/08/23	13:00:00	5.9836	0.9234	0.7036	3.7634	4.4667	AE	0.0381	78.907	5.095	27.690	24.063	611.930	896.910	0.000
15/08/23	14:00:00	6.0595	0.8002	0.6652	3.7995	4.4657	AE	0.0545	69.369	5.260	26.369	25.103	611.340	900.300	0.000
15/08/23	15:00:00	6.6080	0.9123	0.5943	3.7938	4.3883	AE	0.0464	68.161	5.196	27.793	25.146	610.950	583.090	0.000
15/08/23	16:00:00	6.8029	0.8714	0.5160	3.7128	4.2301	AE	0.0520	61.902	5.833	28.649	24.881	610.690	433.990	0.000
15/08/23	17:00:00	6.9474	0.7813	0.5994	3.9992	4.5969	AE	0.0469	119.370	4.964	30.782	24.090	610.820	192.010	0.000
15/08/23	18:00:00	6.5382	0.9210	0.4421	4.3534	4.7944	AE	0.0474	58.345	5.243	28.369	24.297	610.650	220.780	0.000
15/08/23	19:00:00	6.9194	0.8858	0.4431	4.7365	5.1794	AE	0.0450	64.291	5.489	28.013	23.823	610.880	91.065	0.000
15/08/23	20:00:00	7.1644	0.9413	0.3621	4.8750	5.2362	AE	0.0355	62.926	5.852	44.620	21.173	611.450	4.539	0.000
15/08/23	21:00:00	6.9178	0.8967	0.3401	4.9076	5.2506	AE	0.0681	46.461	4.814	56.031	19.255	611.850	1.549	0.000
15/08/23	22:00:00	6.9526	0.8668	0.3879	5.0810	5.4703	AE	0.0267	47.062	4.294	61.281	18.151	612.300	1.516	0.000
15/08/23	23:00:00	5.5270	0.9389	0.4686	5.3020	5.7729	AE	0.0230	46.952	3.143	61.681	17.756	612.560	1.519	0.000

PROMEDIO 24 HORAS	7.164	0.848	0.888	6.872	5.610	#DIV/0!	0.0350
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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:	16/08/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS						
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
16/08/23	00:00:00	4.7447	0.9367	1.0804	5.6558	6.7363	AE	0.0341	47.462	3.333	58.553	17.798	612.330	1.499	0.000
16/08/23	01:00:00	4.7159	0.9002	1.2391	6.0012	7.2415	AE	0.0331	194.500	1.790	60.559	17.167	612.230	1.486	0.000
16/08/23	02:00:00	4.7781	0.8557	1.4593	6.4184	7.8765	AE	0.0327	166.370	1.405	61.239	16.635	611.850	1.511	0.000
16/08/23	03:00:00	4.9109	0.9378	1.5798	6.7070	8.2895	AE	0.0230	301.960	1.197	62.969	16.066	611.540	1.545	0.000
16/08/23	04:00:00	4.3396	0.9144	1.8515	6.5934	8.4449	AE	0.0262	213.940	0.971	65.516	15.923	611.310	1.580	0.000
16/08/23	05:00:00	4.0761	0.7924	1.9634	6.5621	8.5264	AE	0.0280	271.010	0.886	72.317	15.374	611.430	1.537	0.000
16/08/23	06:00:00	4.1332	0.9015	2.7362	7.6691	10.4000	AE	0.0349	299.100	1.076	81.129	14.752	611.650	1.537	0.000
16/08/23	07:00:00	3.0367	0.8099	5.0094	9.6919	14.7030	AE	0.0311	292.850	1.335	87.594	14.325	611.760	28.516	0.000
16/08/23	08:00:00	3.4243	0.9856	7.1375	9.2379	16.3780	AE	0.0439	270.040	0.824	83.322	15.406	611.880	196.730	0.000
16/08/23	09:00:00	4.3529	0.8971	5.8591	8.1932	14.0590	AE	0.0455	236.570	1.224	69.466	17.173	611.990	351.410	0.000
16/08/23	10:00:00	4.2091	0.8614	4.1579	7.6955	11.8510	AE	0.0468	216.670	1.931	45.745	19.669	612.070	605.470	0.000
16/08/23	11:00:00	5.0722	0.8879	2.5426	6.1320	8.6770	AE	0.0505	141.340	4.689	28.529	22.184	611.920	750.890	0.000
16/08/23	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	14:00:00	8.6902	0.8897	0.3523	0.9922	1.3458	AE	0.0499	106.840	4.946	18.882	24.724	611.000	877.740	0.000
16/08/23	15:00:00	7.9259	1.0138	0.6675	2.1298	2.7984	AE	0.0384	92.239	5.076	20.566	25.215	610.590	865.380	0.000
16/08/23	16:00:00	8.0021	0.8773	0.5422	2.5211	3.0627	AE	0.0466	50.341	5.397	20.110	25.635	610.090	821.370	0.000
16/08/23	17:00:00	8.4146	0.9111	0.3509	2.3896	2.7415	AE	0.0464	69.882	5.252	21.802	25.837	609.690	639.440	0.000
16/08/23	18:00:00	7.3215	0.8313	0.3743	2.4485	2.8219	AE	0.0500	92.268	5.242	18.998	25.780	609.390	424.250	0.000
16/08/23	19:00:00	7.5619	0.6676	0.4062	2.6581	3.0637	AE	0.0550	63.139	5.324	21.650	25.102	609.390	278.850	0.000
16/08/23	20:00:00	7.1094	0.8066	0.6656	3.8221	4.4861	AE	0.0512	36.445	4.835	27.195	23.746	609.630	83.382	0.000
16/08/23	21:00:00	7.8831	0.7969	0.5428	4.6598	5.2021	AE	0.0382	45.351	4.062	32.309	22.467	610.050	3.988	0.000
16/08/23	22:00:00	7.9260	0.9919	0.5289	5.6542	6.1855	AE	0.0382	41.757	3.499	35.813	21.622	610.500	1.692	0.000
16/08/23	23:00:00	7.3594	0.8867	0.6290	6.2438	6.8681	AE	0.0478	44.550	2.940	40.246	20.830	610.930	1.705	0.000

PROMEDIO 24 HORAS	8.690	0.880	1.894	9.692	7.353	#DIV/0!	0.0405
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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:	17/08/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS													
		O3	CO	NO	NO2	NOX	SO2	PM10	WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
17/08/23	00:00:00	7.4565	0.8913	0.4757	7.0499	7.5240	AE	0.0479	49.474	2.488	39.069	20.454	611.230	1.715	0.000
17/08/23	01:00:00	6.5218	0.1929	0.5825	7.1321	7.7150	AE	0.0357	43.690	3.006	41.308	19.712	611.300	1.731	0.000
17/08/23	02:00:00	6.7349	0.0000	0.6181	6.0030	6.6153	AE	0.0351	73.288	2.267	48.472	18.833	611.240	1.631	0.000
17/08/23	03:00:00	7.3552	0.0000	0.6531	5.5545	6.2117	AE	0.0431	241.120	0.844	51.130	18.306	611.030	1.730	0.000
17/08/23	04:00:00	7.1479	0.0000	0.8723	5.8790	6.7490	AE	0.0433	110.840	1.793	53.424	18.022	610.690	1.676	0.000
17/08/23	05:00:00	7.9529	0.0000	0.5026	4.9393	5.4409	AE	0.0411	46.992	2.262	55.114	17.755	610.520	1.662	0.000
17/08/23	06:00:00	8.2586	0.0000	0.4310	4.0952	4.5269	AE	0.0287	160.360	1.658	56.614	17.160	610.510	1.651	0.000
17/08/23	07:00:00	7.2319	0.0000	0.7187	4.8295	5.5528	AE	0.0281	289.240	0.842	59.787	16.539	610.580	1.697	0.000
17/08/23	08:00:00	4.3829	0.0000	3.0332	10.4880	13.5410	AE	0.0396	297.950	1.000	64.160	16.029	610.770	20.814	0.000
17/08/23	09:00:00	4.6191	0.0000	6.7484	11.6340	18.3840	AE	0.0676	297.450	1.130	62.399	16.563	610.970	141.970	0.000
17/08/23	10:00:00	5.1553	0.0000	5.7890	10.9150	16.7160	AE	0.0755	238.840	1.069	49.594	18.802	611.340	347.650	0.000
17/08/23	11:00:00	7.3236	0.0000	2.4457	8.9807	11.4210	AE	0.0621	111.960	2.083	45.604	20.395	611.460	428.080	0.000
17/08/23	12:00:00	7.8185	0.0000	1.0934	6.8411	7.9336	AE	0.0320	123.650	1.842	43.417	21.140	611.330	292.680	0.000
17/08/23	13:00:00	8.5316	0.0000	0.6125	6.4798	7.0923	AE	0.0241	51.084	1.909	40.084	22.079	611.260	295.730	0.000
17/08/23	14:00:00	8.8177	0.0000	0.5749	5.7464	6.3168	AE	0.0237	75.102	2.940	36.529	23.080	610.820	334.820	0.000
17/08/23	15:00:00	9.5191	0.0000	0.4436	5.1754	5.6176	AE	0.0257	81.196	2.520	35.395	23.424	610.610	184.260	0.000
17/08/23	16:00:00	8.4499	0.0000	0.4771	5.8779	6.3530	AE	0.0226	68.094	3.029	33.791	24.218	610.090	525.240	0.000
17/08/23	17:00:00	9.8049	0.0000	0.5407	5.2048	5.7455	AE	0.0285	93.252	2.912	30.367	25.530	609.310	566.780	0.000
17/08/23	18:00:00	10.0170	0.0000	0.5516	4.5463	5.0985	AE	0.0246	119.730	2.951	28.896	25.744	608.930	267.820	0.000
17/08/23	19:00:00	9.0752	0.0000	0.6048	4.9377	5.5415	AE	0.0255	128.950	4.119	31.176	25.012	608.890	140.910	0.000
17/08/23	20:00:00	8.3449	0.0000	0.3816	4.9318	5.3185	AE	0.0301	77.185	3.647	32.710	24.242	609.260	48.362	0.000
17/08/23	21:00:00	7.8510	0.0000	0.3936	5.9120	6.3083	AE	0.0254	73.134	3.510	34.827	23.389	609.740	2.880	0.000
17/08/23	22:00:00	6.2501	0.0000	0.9109	6.7375	7.6427	AE	0.0212	53.342	3.203	35.904	22.734	610.130	1.701	0.000
17/08/23	23:00:00	7.1376	0.0000	0.7752	6.7375	7.5297	AE	0.0211	58.140	4.355	46.457	21.132	610.670	1.991	0.000

PROMEDIO 24 HORAS	10.017	0.045	1.260	11.634	7.787	#DIV/0!	0.0355
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

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:	18/08/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
18/08/23	00:00:00	8.1657	0.0000	0.5236	5.2828	5.8055	AE	0.0351	50.701	3.147	52.856	20.291	611.040	1.774	0.000
18/08/23	01:00:00	7.8913	0.0915	0.4385	5.5482	5.9870	AE	0.0338	60.147	2.866	56.313	19.868	611.030	1.797	0.000
18/08/23	02:00:00	8.4610	0.5012	0.2703	5.6126	5.8806	AE	0.0280	127.810	2.127	58.423	19.532	610.980	1.773	0.000
18/08/23	03:00:00	8.1392	0.5070	0.4271	5.4142	5.8432	AE	0.0307	197.720	1.970	60.236	19.359	610.850	1.758	0.000
18/08/23	04:00:00	8.1369	0.4636	0.4738	5.3667	5.8393	AE	0.0287	177.360	1.882	64.734	18.839	610.560	1.675	0.000
18/08/23	05:00:00	8.7082	0.4338	0.5280	5.2035	5.7314	AE	0.0220	291.770	0.903	70.411	18.375	610.580	1.739	0.000
18/08/23	06:00:00	7.4686	0.4323	0.7624	6.2100	6.9728	AE	0.0234	302.970	0.923	76.399	17.862	610.360	1.740	0.000
18/08/23	07:00:00	6.7944	0.4531	1.0664	7.5613	8.6366	AE	0.0160	297.720	0.868	77.637	17.856	610.330	1.663	0.000
18/08/23	08:00:00	5.7186	0.5134	1.9716	10.7120	12.6840	AE	0.0325	289.240	0.952	80.689	17.402	610.640	12.137	0.000
18/08/23	09:00:00	5.2183	0.6006	3.2455	12.1310	15.3830	AE	0.0184	270.420	1.107	78.619	17.842	610.980	86.886	0.000
18/08/23	10:00:00	6.5525	0.5764	3.4449	11.2530	14.6970	AE	0.0298	274.120	0.753	69.402	19.075	611.010	315.930	0.000
18/08/23	11:00:00	6.8726	0.5669	2.4349	10.5170	12.9530	AE	0.0274	142.830	1.291	49.182	21.342	610.920	551.220	0.000
18/08/23	12:00:00	8.7507	0.5753	1.6410	9.8867	11.5340	AE	0.0424	80.481	1.873	40.490	22.585	610.830	631.740	0.000
18/08/23	13:00:00	9.4026	0.5074	0.8044	7.5613	8.3662	AE	0.0338	186.290	2.119	32.980	24.623	610.440	856.110	0.000
18/08/23	14:00:00	8.9712	0.4592	0.5127	6.3610	6.8724	AE	0.0399	237.640	2.554	30.055	25.216	610.110	745.750	0.000
18/08/23	15:00:00	9.6574	0.4152	0.6727	5.2731	5.9441	AE	0.0400	108.210	2.524	23.629	26.815	609.480	887.400	0.000
18/08/23	16:00:00	9.2315	0.4035	0.4734	5.0310	5.5029	AE	0.0222	122.400	2.875	21.211	27.927	608.700	787.520	0.000
18/08/23	17:00:00	9.1895	0.4170	0.5351	4.5043	5.0375	AE	0.0355	181.470	3.850	22.691	27.887	608.000	577.390	0.000
18/08/23	18:00:00	8.5203	0.3130	0.4201	5.1424	5.5697	AE	0.0379	78.074	4.077	28.295	26.301	607.970	188.480	0.000
18/08/23	19:00:00	8.2499	0.3729	0.7054	6.5774	7.2881	AE	0.0437	61.029	4.648	27.904	26.085	607.890	134.870	0.000
18/08/23	20:00:00	9.3992	0.3406	0.5075	5.3595	5.8637	AE	0.0407	61.881	5.744	34.356	24.619	608.140	43.327	0.000
18/08/23	21:00:00	9.6861	0.3760	0.2450	4.9588	5.2046	AE	0.0514	53.860	5.617	38.488	23.119	608.780	2.549	0.000
18/08/23	22:00:00	8.1828	0.4596	0.3878	5.1221	5.5100	AE	0.0447	50.364	4.678	40.763	21.738	609.730	1.679	0.000
18/08/23	23:00:00	7.7193	0.5095	0.6481	5.6866	6.3367	AE	0.0407	41.965	4.12	41.87	20.874	610.54	1.675	0

PROMEDIO 24 HORAS	9.686	0.429	0.964	12.131	7.727	#DIV/0!	0.033
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LIMITE MÁXIMO PERMISIBLE

REFERENCIA	LIMITE MÁXIMO
CONTAMINAN	NORMA
O3	90 PPB
CO	9 PPM
NO2	106 PPB
NO2	75 PPB
SO2	70 µg/m³
PM10	70 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	BIBLIOTECA
Fecha:	19/08/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
19/08/23	00:00:00	7.7109	0.5804	0.5260	6.3387	6.8652	AE	0.0467	45.210	3.308	46.235	20.347	610.950	1.601	0.000
19/08/23	01:00:00	AE	0.0000	0.5440	6.9297	7.4719	AE	0.0423	44.750	2.415	48.195	20.163	610.990	1.604	0.000
19/08/23	02:00:00	7.3826	0.0000	0.7304	6.9306	7.6638	AE	0.0446	92.746	1.292	50.423	20.153	610.890	1.688	0.000
19/08/23	03:00:00	7.0275	AE	1.0078	6.8129	7.8193	AE	0.0427	173.490	1.776	55.537	20.005	610.670	1.616	0.000
19/08/23	04:00:00	6.6441	0.0000	0.6542	5.5732	6.2256	AE	0.0658	173.040	2.415	72.818	18.957	610.550	1.732	0.000
19/08/23	05:00:00	6.7304	0.0000	0.6518	4.3969	5.0479	AE	0.0497	131.800	1.796	74.902	18.944	610.470	1.800	0.000
19/08/23	06:00:00	6.4167	0.0000	0.7081	4.6324	5.3388	AE	0.0365	225.450	1.412	78.699	18.693	610.380	2.208	0.000
19/08/23	07:00:00	5.1110	0.0000	1.4418	5.8776	7.3178	AE	0.0304	298.010	1.954	84.661	18.023	610.530	2.158	0.000
19/08/23	08:00:00	3.9071	0.0000	2.0898	7.1919	9.2800	AE	0.0365	312.920	1.384	89.046	17.495	610.530	10.621	0.000
19/08/23	09:00:00	4.0520	0.0000	4.1765	8.7994	12.9900	AE	0.0374	237.030	1.164	81.147	18.374	610.880	134.860	0.000
19/08/23	10:00:00	4.7120	0.0000	4.2549	9.4943	13.7460	AE	0.0322	246.490	1.513	74.244	19.250	610.960	181.740	0.000
19/08/23	11:00:00	5.3036	0.0000	4.3623	9.8599	14.2180	AE	0.0558	297.350	1.684	67.620	20.228	611.040	310.430	0.000
19/08/23	12:00:00	6.3749	0.0000	2.9462	8.9866	11.9250	AE	0.0543	270.390	2.259	52.147	22.011	610.790	590.220	0.000
19/08/23	13:00:00	8.8009	0.0000	1.1824	7.1797	8.3479	AE	0.0412	195.600	2.245	44.867	23.280	610.480	561.070	0.000
19/08/23	14:00:00	10.1230	0.0000	0.7112	6.3744	7.0871	AE	0.0362	169.670	2.145	40.279	24.299	610.080	485.610	0.000
19/08/23	15:00:00	8.2986	0.0000	0.5969	5.8992	6.4961	AE	0.0415	105.940	3.094	39.347	24.429	609.640	341.020	0.000
19/08/23	16:00:00	7.6956	0.0000	0.5223	5.2770	5.8008	AE	0.0367	69.906	3.221	38.027	24.544	609.190	258.070	0.000
19/08/23	17:00:00	8.1771	0.0000	0.4780	5.1184	5.5946	AE	0.0466	100.540	4.182	40.757	23.847	608.950	151.960	0.000
19/08/23	18:00:00	6.5350	0.0000	0.6450	5.6086	6.2594	AE	0.0539	63.772	4.167	43.911	23.258	608.860	149.100	0.000
19/08/23	19:00:00	5.9377	0.0000	0.5516	5.4958	6.0508	AE	0.0425	75.766	3.883	44.842	22.848	608.970	94.652	0.000
19/08/23	20:00:00	6.4874	0.0000	0.6294	5.2030	5.8308	AE	0.0471	69.335	3.963	45.723	22.488	609.260	32.958	0.000
19/08/23	21:00:00	3.3255	0.0000	0.7367	5.6764	6.4099	AE	0.0510	39.661	3.959	44.396	21.897	609.500	2.392	0.000
19/08/23	22:00:00	4.3301	0.0000	0.8178	5.8148	6.6333	AE	0.0355	54.849	4.223	51.372	20.679	609.840	1.769	0.000
19/08/23	23:00:00	5.7011	0.0000	0.6289	5.0664	5.6919	AE	0.0646	54.395	3.929	55.600	19.681	610.580	1.656	0.000

PROMEDIO 24 HORAS	10.123	0.025	1.316	9.860	7.755	#DIV/0!	0.0447
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	20/08/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
20/08/23	00:00:00	4.8697	0.0000	0.7860	5.0746	5.8606	AE	0.0557	50.360	3.172	56.394	19.306	611.210	1.658	0.000
20/08/23	01:00:00	5.3416	0.0000	0.8279	5.6730	6.5028	AE	AE	86.315	2.030	56.023	19.337	611.450	1.843	0.000
20/08/23	02:00:00	4.8050	0.0000	1.2875	7.0205	8.3092	AE	AE	78.064	1.603	55.984	19.282	611.130	1.671	0.000
20/08/23	03:00:00	4.7271	0.0000	1.1088	6.7863	7.8983	AE	AE	169.340	1.551	59.163	18.938	611.000	1.753	0.000
20/08/23	04:00:00	4.6828	0.0000	1.1539	6.1032	7.2564	AE	AE	267.160	0.743	61.800	18.621	610.590	1.748	0.000
20/08/23	05:00:00	4.8168	0.0000	1.2198	5.8938	7.1137	AE	AE	192.070	1.919	64.512	18.306	610.570	1.715	0.000
20/08/23	06:00:00	4.6895	0.0000	0.8819	4.8974	5.7822	AE	AE	100.360	1.466	67.633	18.292	610.710	1.740	0.000
20/08/23	07:00:00	3.5540	0.0000	1.0422	4.8993	5.9408	AE	AE	220.640	1.219	71.673	18.086	610.930	1.698	0.000
20/08/23	08:00:00	3.3047	0.0000	1.2718	5.6104	6.8795	AE	AE	165.750	1.217	79.221	17.724	611.110	13.187	0.000
20/08/23	09:00:00	1.9560	0.0000	1.7061	7.0464	8.7613	AE	AE	72.978	1.243	75.057	18.185	611.390	66.599	0.000
20/08/23	10:00:00	2.3814	0.0000	2.3839	8.2959	10.6820	AE	AE	59.527	1.784	59.250	19.485	611.530	310.490	0.000
20/08/23	11:00:00	3.8994	0.0000	1.8922	7.7154	9.6060	AE	AE	68.692	3.328	45.429	21.005	611.660	601.240	0.000
20/08/23	12:00:00	6.2014	0.0000	0.8741	6.1937	7.0687	AE	AE	72.331	3.700	34.041	22.325	611.640	728.020	0.000
20/08/23	13:00:00	5.6773	0.0000	0.6613	5.8096	6.4698	AE	AE	81.001	4.027	27.687	23.260	611.420	735.220	0.000
20/08/23	14:00:00	5.8265	0.0000	0.6350	5.7289	6.3635	AE	AE	78.574	2.971	23.927	24.204	610.820	563.850	0.000
20/08/23	15:00:00	6.8005	0.0000	0.6179	5.4234	6.0383	AE	AE	96.311	2.292	21.881	25.502	610.110	753.630	0.000
20/08/23	16:00:00	7.3416	0.0000	0.5154	5.3541	5.8665	AE	AE	80.254	2.536	21.024	25.589	609.480	339.990	0.000
20/08/23	17:00:00	5.9440	0.0000	0.6534	5.7694	6.4218	AE	AE	86.000	3.194	19.668	26.118	608.850	352.010	0.000
20/08/23	18:00:00	6.7072	0.0000	0.3296	4.9582	5.2916	AE	AE	104.860	4.753	22.543	25.382	608.740	187.310	0.000
20/08/23	19:00:00	9.0765	AE	0.1465	4.1270	4.2752	AE	AE	45.464	7.736	37.552	21.135	609.340	60.289	0.000
20/08/23	20:00:00	13.4530	0.0923	0.0874	4.3143	4.4018	AE	AE	78.265	5.927	46.677	17.900	610.880	8.974	0.000
20/08/23	21:00:00	10.9140	0.1456	0.1436	4.8833	5.0246	AE	AE	50.106	2.988	52.950	17.112	611.910	2.347	0.000
20/08/23	22:00:00	8.9058	0.1406	0.2485	6.4240	6.6684	AE	AE	47.152	2.389	58.223	16.674	612.180	2.164	0.000
20/08/23	23:00:00	7.9994	0.1641	0.3244	7.4094	7.7383	AE	AE	69.144	2.016	53.792	17.010	612.050	2.043	0.000

PROMEDIO 24 HORAS	13.453	0.024	0.867	8.296	6.759	#DIV/0!	0.0557
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	21/08/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
21/08/23	00:00:00	8.4297	0.1516	0.5667	7.3856	7.9515	AE	AE	67.371	1.714	54.047	16.993	612.150	2.080	0.000
21/08/23	01:00:00	9.0300	0.0000	0.3696	6.8360	7.2103	AE	AE	214.210	1.283	58.342	16.389	611.900	2.090	0.000
21/08/23	02:00:00	7.7331	0.0000	0.8562	7.3750	8.2305	AE	AE	297.270	1.247	79.957	15.156	611.670	2.047	0.000
21/08/23	03:00:00	6.6596	0.0000	0.9757	7.1759	8.1511	AE	AE	309.600	1.354	84.915	14.659	611.430	2.077	0.100
21/08/23	04:00:00	7.5196	0.0000	0.8440	6.7609	7.6055	AE	AE	218.600	0.525	86.383	14.539	611.030	1.984	2.700
21/08/23	05:00:00	7.2379	0.0000	0.6403	5.9433	6.5821	AE	AE	187.720	1.166	82.166	14.777	610.510	2.173	3.800
21/08/23	06:00:00	6.2063	0.0000	0.8431	6.3466	7.1921	AE	AE	247.040	0.622	78.696	14.508	610.290	2.207	4.700
21/08/23	07:00:00	4.1405	0.0000	1.9033	9.0831	10.9780	AE	AE	302.390	0.754	82.162	13.700	610.520	2.152	4.600
21/08/23	08:00:00	3.7804	0.0000	5.2063	11.1420	16.3300	AE	AE	292.580	0.234	90.569	13.048	610.770	23.567	323.050
21/08/23	09:00:00	3.6941	0.0000	13.8220	13.1370	26.9680	AE	AE	281.790	0.713	83.353	14.717	611.010	189.670	452.150
21/08/23	10:00:00	4.4762	0.0000	9.7276	11.9740	21.7040	AE	AE	207.280	0.590	66.370	17.039	611.010	401.380	0.000
21/08/23	11:00:00	5.0113	0.0000	5.1405	10.5400	15.6980	AE	AE	195.240	1.416	52.843	18.746	611.020	591.600	0.000
21/08/23	12:00:00	4.8372	0.0000	3.1020	9.1600	12.2580	AE	AE	192.370	1.988	45.467	20.287	610.870	736.440	0.000
21/08/23	13:00:00	5.0764	0.0000	1.9254	7.4642	9.3925	AE	AE	201.910	2.523	36.605	22.317	610.570	817.270	0.000
21/08/23	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
21/08/23	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
21/08/23	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
21/08/23	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
21/08/23	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
21/08/23	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
21/08/23	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
21/08/23	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
21/08/23	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
21/08/23	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	9.030	0.011	3.280	13.137	11.875	#DIV/0!	#DIV/0!
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	22/08/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
22/08/23	00:00:00	AE	AE	AE	AE	AE	AE	AE	DI	DI	DI	DI	DI	DI	DI
22/08/23	01:00:00	12.4290	0.0000	0.6580	4.0189	4.6721	AE	0.0389	123.200	2.860	30.312	23.958	610.180	878.710	0.000
22/08/23	02:00:00	8.7882	0.0000	0.8569	5.0993	5.9486	AE	0.0292	180.170	3.360	27.151	24.845	609.710	774.680	0.000
22/08/23	03:00:00	8.3290	0.0594	0.8189	5.6249	6.4460	AE	0.0309	188.760	3.453	26.866	25.154	609.230	535.940	0.000
22/08/23	04:00:00	8.5786	0.2954	0.7527	5.5668	6.3189	AE	0.0305	112.390	4.128	24.940	25.435	608.840	587.940	0.000
22/08/23	05:00:00	7.0540	0.1593	0.6098	5.5408	6.1477	AE	0.0308	115.850	4.691	27.781	24.590	608.830	222.640	0.000
22/08/23	06:00:00	8.6951	0.1678	0.5841	5.5877	6.1719	AE	0.0334	99.469	4.808	38.324	22.332	609.140	102.480	0.000
22/08/23	07:00:00	8.2193	0.0000	0.5229	5.3915	5.9108	AE	0.0447	81.969	3.812	40.192	21.565	609.410	32.051	0.000
22/08/23	08:00:00	8.2415	0.1160	0.5591	5.8161	6.3802	AE	0.0371	69.739	3.834	44.356	20.622	609.840	2.958	0.000
22/08/23	09:00:00	7.9904	0.0983	0.5965	5.8700	6.4731	AE	0.0267	43.720	3.609	46.835	20.160	610.270	1.961	0.000
22/08/23	10:00:00	7.4908	0.1480	0.8221	6.0957	6.9154	AE	0.0278	45.655	4.010	48.621	19.484	610.640	1.848	0.000
22/08/23	11:00:00	7.7186	0.0729	0.7492	6.4720	7.2219	AE	0.0251	153.220	2.689	46.254	18.733	610.890	1.763	0.000
22/08/23	12:00:00	7.1415	0.0000	0.7887	6.0642	6.8550	AE	0.0145	69.974	3.095	51.500	18.235	610.810	1.774	0.000
22/08/23	13:00:00	7.4666	0.0000	0.7339	6.5665	7.2904	AE	0.0265	49.657	2.741	51.410	18.412	610.550	1.716	0.000
22/08/23	14:00:00	8.1142	0.0000	0.6546	6.1707	6.8242	AE	0.0331	49.428	2.379	54.351	18.045	610.140	1.733	0.000
22/08/23	15:00:00	8.1048	0.0000	0.3795	5.6178	5.9962	AE	0.0290	34.993	1.777	59.515	17.601	609.630	1.741	0.000
22/08/23	16:00:00	8.7141	0.0000	0.2248	4.7896	5.0158	AE	0.0262	48.329	0.941	63.219	17.240	609.260	1.711	0.000
22/08/23	17:00:00	7.7737	0.0000	0.6871	5.0202	5.7082	AE	0.0257	118.980	0.072	65.773	16.849	609.080	1.682	0.000
22/08/23	18:00:00	6.0800	0.0000	3.1772	8.9249	12.0810	AE	0.0195	250.190	0.026	65.283	16.425	609.150	1.732	0.000
22/08/23	19:00:00	4.0906	0.0000	10.5380	12.7520	23.2820	AE	0.0201	265.380	0.915	77.995	15.703	609.330	25.559	0.000
22/08/23	20:00:00	4.7738	0.0000	13.9910	13.0570	27.0470	AE	0.1016	310.040	1.264	75.424	16.339	609.630	172.320	0.000
22/08/23	21:00:00	5.0418	0.0000	10.1810	12.4420	22.6180	AE	0.0653	306.560	1.245	62.907	18.057	609.870	396.920	0.000
22/08/23	22:00:00	6.7238	0.0000	5.2591	11.4440	16.6980	AE	0.0554	176.910	0.956	47.953	20.394	609.830	540.170	0.000
22/08/23	23:00:00	9.6451	0.0000	1.4837	9.1100	10.5920	AE	0.0408	239.380	1.473	42.459	21.493	609.680	642.170	0.000

PROMEDIO 24 HORAS	12.429	0.049	2.419	13.057	9.505	#DIV/0!	0.0353
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	23/08/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
23/08/23	00:00:00	10.4760	0.0000	0.9402	7.2787	8.2295	AE	0.0447	248.790	1.881	37.639	22.402	609.310	410.030	0.000
23/08/23	01:00:00	10.9000	0.0000	0.5247	6.2467	6.7677	AE	0.0302	204.000	1.471	32.209	23.660	608.850	489.440	0.000
23/08/23	02:00:00	11.2810	0.0000	0.5577	5.8265	6.3826	AE	0.0275	248.060	1.925	28.070	24.867	608.330	519.510	0.000
23/08/23	03:00:00	12.3520	0.0000	0.3144	5.7743	6.0883	AE	0.0303	196.780	2.195	25.025	26.401	607.800	818.560	0.000
23/08/23	04:00:00	12.2750	0.0000	0.3182	5.3863	5.7040	AE	0.0286	158.990	2.018	22.359	26.884	607.270	460.960	0.000
23/08/23	05:00:00	12.0200	0.0000	0.3684	5.4468	5.8145	AE	0.0302	120.840	2.829	23.833	26.633	606.880	206.190	0.000
23/08/23	06:00:00	11.1870	0.0000	0.4682	5.8565	6.3256	AE	0.0285	110.420	3.566	27.342	25.755	606.880	98.978	0.000
23/08/23	07:00:00	11.1780	0.0000	0.3690	6.2761	6.6459	AE	0.0249	51.944	4.235	31.550	24.792	607.290	38.837	0.000
23/08/23	08:00:00	10.8260	0.0000	0.2142	6.6760	6.8893	AE	0.0276	44.165	5.026	37.653	23.303	607.850	3.013	0.000
23/08/23	09:00:00	11.6030	0.0000	0.3214	6.4035	6.7229	AE	0.0326	43.638	4.959	45.835	21.934	608.440	1.711	0.000
23/08/23	10:00:00	11.2780	0.0000	0.2774	6.0315	6.3099	AE	0.0545	40.404	5.073	51.266	20.994	608.820	1.889	0.000
23/08/23	11:00:00	10.6980	0.0000	0.1944	5.6876	5.8847	AE	0.0336	44.961	3.963	53.755	20.368	609.430	1.872	0.000
23/08/23	12:00:00	10.4840	0.0000	0.2697	5.4207	5.6885	AE	0.0222	37.029	3.901	55.252	20.042	609.440	1.771	0.000
23/08/23	13:00:00	9.6578	0.0000	0.3176	5.7036	6.0201	AE	0.0221	63.605	2.318	59.104	19.480	609.440	1.838	0.000
23/08/23	14:00:00	9.2236	0.0000	0.3809	6.1592	6.5371	AE	0.0303	76.795	2.283	63.595	19.422	609.400	1.744	0.000
23/08/23	15:00:00	9.6958	0.0000	0.4686	4.8657	5.3392	AE	0.0405	47.084	2.321	70.261	19.386	609.080	1.681	0.000
23/08/23	16:00:00	9.4086	0.0000	0.2413	5.0420	5.2821	AE	0.0292	61.334	1.707	63.976	19.594	609.030	1.835	0.000
23/08/23	17:00:00	9.1868	0.0000	0.4300	6.5923	7.0284	AE	0.0170	164.490	1.396	63.468	19.305	608.930	1.822	0.000
23/08/23	18:00:00	7.9603	0.0000	0.7260	7.6039	8.3141	AE	0.0328	292.680	1.326	73.894	18.290	609.180	1.796	0.000
23/08/23	19:00:00	7.0172	0.0000	1.1106	8.6216	9.7353	AE	0.0219	249.790	1.859	75.026	18.389	609.620	20.426	0.000
23/08/23	20:00:00	7.7703	0.0000	1.6197	9.2967	10.9070	AE	0.0247	200.980	1.281	67.054	19.390	609.850	179.360	0.000
23/08/23	21:00:00	7.7488	0.0000	1.8784	9.2971	11.1720	AE	0.0219	98.948	1.878	57.557	20.440	610.170	360.140	0.000
23/08/23	22:00:00	8.9326	0.0000	1.0590	7.8753	8.9358	AE	0.0214	157.680	2.342	50.292	21.448	610.470	449.690	0.000
23/08/23	23:00:00	7.7374	0.0000	1.3041	7.0720	8.3642	AE	0.0173	101.050	2.978	68.489	19.878	610.670	210.790	DI

PROMEDIO 24 HORAS	12.352	0.000	0.611	9.297	7.129	#DIV/0!	0.0289
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	24/08/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
24/08/23	00:00:00	7.6944	0.0000	1.7840	7.9224	9.7081	AE	0.0134	41.362	2.645	93.327	17.835	610.720	2.362	3.200
24/08/23	01:00:00	6.3186	0.0000	1.7156	7.0356	8.7593	AE	0.0104	57.398	2.089	92.043	17.990	610.510	2.094	0.000
24/08/23	02:00:00	6.7125	0.0000	1.5991	6.3935	7.9904	AE	0.0087	52.096	2.535	92.591	17.812	610.430	2.303	0.000
24/08/23	03:00:00	7.2623	0.0000	1.6039	4.4844	6.0902	AE	0.0069	120.200	2.241	91.769	17.408	610.210	2.141	0.000
24/08/23	04:00:00	6.7192	0.0000	1.7409	4.0633	5.8020	AE	0.0040	198.260	1.991	98.404	16.869	609.880	2.280	0.100
24/08/23	05:00:00	5.8989	0.0000	2.0539	4.8200	6.8776	AE	0.0041	292.540	1.671	100.000	16.694	609.840	2.345	0.200
24/08/23	06:00:00	6.1632	0.0000	2.3094	5.4602	7.7649	AE	0.0141	306.660	2.035	100.000	16.534	610.090	2.375	0.000
24/08/23	07:00:00	5.7034	0.0000	2.7613	5.4930	8.2309	AE	0.0187	297.600	1.888	100.000	16.410	610.420	2.384	0.300
24/08/23	08:00:00	5.7351	0.0000	3.7082	6.2299	9.9408	AE	0.0101	139.670	1.742	100.000	16.146	610.490	13.129	0.000
24/08/23	09:00:00	5.5160	0.0000	4.8517	7.5170	12.3640	AE	0.0054	193.450	1.696	99.915	16.530	610.890	86.176	0.000
24/08/23	10:00:00	5.0209	0.0000	5.4941	7.0037	12.4940	AE	0.0040	187.740	1.599	97.376	17.138	611.250	140.840	0.000
24/08/23	11:00:00	5.8505	0.0000	4.5545	6.0201	10.5780	AE	0.0009	80.353	2.815	91.422	17.534	611.620	338.960	156.950
24/08/23	12:00:00	6.5401	0.0000	2.7661	5.4594	8.2332	AE	0.0046	80.642	3.553	61.303	19.681	611.650	498.200	0.000
24/08/23	13:00:00	6.4149	0.0000	2.0304	5.1079	7.1354	AE	0.0000	73.693	4.182	51.534	20.564	611.430	695.010	0.000
24/08/23	14:00:00	7.2103	0.0000	1.7365	5.2409	6.9819	AE	0.0000	94.964	3.472	43.228	21.874	610.960	582.450	0.000
24/08/23	15:00:00	6.3499	0.0158	1.3170	5.1620	6.4774	AE	0.0183	87.479	4.447	35.793	22.818	610.450	674.800	0.000
24/08/23	16:00:00	6.4989	0.0000	1.1484	4.9554	6.1062	AE	0.0213	123.050	4.944	29.353	23.653	610.020	742.540	0.000
24/08/23	17:00:00	8.2123	0.0181	1.0357	4.6097	5.6442	AE	0.0267	114.910	5.130	26.074	24.205	609.660	641.650	0.000
24/08/23	18:00:00	8.5034	0.0000	0.7493	4.6653	5.4153	AE	0.0261	84.227	4.836	27.201	24.355	609.530	506.510	0.000
24/08/23	19:00:00	7.6016	0.0000	0.6191	5.2387	5.8586	AE	0.0318	76.086	5.004	29.092	23.775	609.490	270.570	0.000
24/08/23	20:00:00	7.8297	0.0229	0.6187	5.7766	6.3897	AE	0.0366	61.627	4.685	31.768	22.741	609.700	74.319	0.000
24/08/23	21:00:00	7.3327	0.0350	0.8930	6.7075	7.5984	AE	0.0363	54.984	4.320	36.842	21.271	610.040	2.736	0.000
24/08/23	22:00:00	7.0543	0.0000	0.9369	6.9069	7.8523	AE	0.0314	34.317	4.007	46.192	20.320	610.420	1.795	0.000
24/08/23	23:00:00	6.7380	0.0374	0.9994	6.8947	7.8946	AE	0.0439	45.336	4.105	52.083	19.588	610.870	1.807	0.000

PROMEDIO 24 HORAS	8.503	0.005	2.043	7.922	7.841	#DIV/0!	0.0157
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	25/08/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
25/08/23	00:00:00	6.5286	0.0041	1.5025	6.8916	8.3921	AE	0.0532	45.364	3.003	57.073	18.981	610.970	1.677	0.000
25/08/23	01:00:00	6.3648	0.4311	1.4432	6.9818	8.4297	AE	0.0458	49.189	2.556	58.487	18.558	610.930	1.667	0.000
25/08/23	02:00:00	6.0369	0.7175	1.4397	7.0368	8.4791	AE	0.0377	107.800	1.382	63.076	18.203	610.980	1.747	0.000
25/08/23	03:00:00	5.7209	0.6981	2.1358	8.2091	10.3440	AE	0.0415	314.160	1.051	70.285	17.883	610.890	1.736	0.000
25/08/23	04:00:00	5.4053	0.6797	2.6582	8.2640	10.9210	AE	0.0637	121.160	1.715	68.753	17.867	610.570	1.625	0.000
25/08/23	05:00:00	5.4561	0.6244	2.5496	8.7816	11.3330	AE	0.0245	238.460	1.054	71.993	17.472	610.040	1.667	0.000
25/08/23	06:00:00	5.2355	0.6130	3.1403	8.5671	11.7130	AE	0.0507	288.200	1.626	80.524	16.702	609.930	1.714	0.000
25/08/23	07:00:00	5.2274	0.5449	2.7275	8.4001	11.1420	AE	0.0506	299.630	1.146	84.838	16.203	609.960	1.711	0.100
25/08/23	08:00:00	4.1208	0.6702	5.2343	10.4160	15.6460	AE	0.0542	311.300	1.149	95.322	15.685	610.440	12.837	42.200
25/08/23	09:00:00	3.8959	0.6935	8.9273	10.5230	19.4510	AE	0.0676	275.030	0.406	92.297	16.522	610.710	87.953	0.000
25/08/23	10:00:00	4.4067	0.7574	9.0934	9.9789	19.0840	AE	0.0578	164.340	0.811	63.060	19.238	610.710	424.000	0.000
25/08/23	11:00:00	6.6557	0.6872	5.2244	8.9281	14.1610	AE	0.0274	257.070	1.148	52.232	20.029	610.820	383.300	0.000
25/08/23	12:00:00	6.4348	0.6889	3.1990	8.3337	11.5290	AE	0.0387	230.500	3.246	42.140	21.764	610.720	603.040	0.000
25/08/23	13:00:00	6.3038	0.6662	1.8705	6.5076	8.3848	AE	0.0344	79.581	4.164	37.430	22.662	610.450	631.350	0.000
25/08/23	14:00:00	7.6382	0.6323	1.0241	5.7949	6.8120	AE	0.0253	59.551	3.753	38.569	22.634	610.150	600.990	0.000
25/08/23	15:00:00	8.0225	0.6007	1.0102	5.6753	6.6874	AE	0.0277	62.827	4.448	33.806	23.431	609.750	687.620	0.000
25/08/23	16:00:00	8.3776	0.6497	0.8428	5.2240	6.0650	AE	0.0241	52.178	3.768	31.473	24.152	609.300	703.860	0.000
25/08/23	17:00:00	9.1155	0.5365	0.7042	5.1523	5.8569	AE	0.0279	61.367	5.175	32.635	23.942	608.950	512.920	0.000
25/08/23	18:00:00	7.4145	0.6498	0.7362	5.7507	6.4886	AE	0.0329	48.634	4.812	35.053	23.298	608.910	496.480	0.000
25/08/23	19:00:00	8.4815	0.6049	0.7896	5.5304	6.3209	AE	0.0288	56.670	4.963	37.579	22.774	609.100	171.170	0.000
25/08/23	20:00:00	7.3092	0.6095	0.7533	6.0069	6.7563	AE	0.0240	50.579	4.667	50.357	20.541	609.820	21.356	0.000
25/08/23	21:00:00	7.0733	0.6529	1.0196	6.6742	7.6843	AE	0.0433	48.894	3.504	56.005	19.322	610.150	2.643	0.000
25/08/23	22:00:00	6.7397	0.6470	0.9900	6.5056	7.4942	AE	0.0224	38.541	3.478	58.725	18.854	610.440	1.798	0.000
25/08/23	23:00:00	6.3954	0.6243	0.9550	6.5370	7.4895	AE	0.0157	67.265	2.926	59.489	18.523	610.670	1.790	0.000

PROMEDIO 24 HORAS	9.116	0.612	2.499	10.523	9.861	#DIV/0!	0.0383
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	26/08/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
26/08/23	00:00:00	6.7168	0.6697	1.0306	6.8541	7.8839	AE	0.0130	43.503	2.969	57.528	18.369	610.670	1.786	0.000
26/08/23	01:00:00	AE	0.1415	0.9256	6.9738	7.8924	AE	0.0130	56.390	2.470	57.576	18.310	610.600	1.777	0.000
26/08/23	02:00:00	6.3807	0.0000	1.3290	8.1196	9.4433	AE	0.0236	211.280	1.563	58.411	18.277	610.470	1.812	0.000
26/08/23	03:00:00	6.9117	AE	1.1443	6.7616	7.9044	AE	0.0302	101.050	2.357	61.399	17.883	610.160	1.797	0.000
26/08/23	04:00:00	8.3319	0.0000	0.6984	5.2637	5.9598	AE	0.0258	107.490	1.761	64.393	17.662	609.910	1.699	0.000
26/08/23	05:00:00	7.8870	0.0000	0.8339	4.8758	5.7113	AE	0.0175	198.240	0.765	68.358	17.549	609.780	1.790	0.000
26/08/23	06:00:00	6.3111	0.0000	1.2260	5.8733	7.1069	AE	0.0325	291.920	1.283	80.353	17.060	609.750	1.818	0.000
26/08/23	07:00:00	5.8941	0.0000	1.7626	6.9161	8.6728	AE	0.0361	304.370	0.865	88.990	16.271	609.870	1.720	0.000
26/08/23	08:00:00	3.9878	0.0000	2.8336	9.1982	12.0330	AE	0.0156	301.190	1.105	93.585	15.770	610.250	11.222	12.700
26/08/23	09:00:00	4.2431	0.0000	4.4988	9.8421	14.3420	AE	0.0334	308.530	1.453	96.799	15.874	610.510	132.000	0.000
26/08/23	10:00:00	4.6234	0.0000	4.7340	8.8271	13.5540	AE	0.0275	284.660	1.054	85.747	17.081	610.550	171.900	0.000
26/08/23	11:00:00	5.5789	0.0000	3.0746	8.1420	11.2000	AE	0.0374	158.480	0.697	74.470	18.083	610.650	156.530	0.000
26/08/23	12:00:00	5.1194	0.0000	1.9506	8.0162	9.9707	AE	0.0311	154.950	0.747	61.722	18.779	610.550	187.070	0.000
26/08/23	13:00:00	3.8070	0.0000	1.8594	8.4600	10.3230	AE	0.0250	251.750	1.164	59.793	19.160	610.270	142.280	0.000
26/08/23	14:00:00	4.2939	0.0000	1.7363	7.9546	9.6882	AE	0.0409	144.780	1.160	70.578	18.648	610.060	203.100	123.950
26/08/23	15:00:00	4.3974	0.0000	2.3143	9.7334	12.0520	AE	0.0665	166.770	0.956	71.556	19.712	609.690	473.700	43.450
26/08/23	16:00:00	4.3523	0.0000	2.1779	10.4530	12.6350	AE	0.0164	115.490	1.518	72.711	19.369	609.250	266.880	174.800
26/08/23	17:00:00	5.6794	0.0000	2.0366	9.3929	11.4300	AE	0.0454	88.328	1.644	46.350	22.233	608.580	630.020	0.000
26/08/23	18:00:00	6.3699	0.0000	1.4272	7.5233	8.9523	AE	0.0000	46.591	3.119	39.639	22.664	608.270	306.580	0.000
26/08/23	19:00:00	4.3557	0.0000	1.1479	6.5051	7.6452	AE	0.0000	44.244	4.293	44.271	22.333	608.220	278.220	0.000
26/08/23	20:00:00	4.8368	0.0000	0.9375	6.1807	7.1183	AE	0.0369	54.792	3.753	54.899	20.105	608.890	71.333	0.000
26/08/23	21:00:00	5.8892	0.0000	1.2124	6.9819	8.1980	AE	0.0182	80.359	2.401	55.986	19.273	609.490	2.289	0.000
26/08/23	22:00:00	5.4703	0.0000	1.4643	7.0556	8.5263	AE	0.0177	66.257	2.803	73.235	18.344	609.790	1.794	0.000
26/08/23	23:00:00	4.9170	0.0000	1.8120	8.1236	9.9328	AE	0.0403	93.276	2.822	81.448	17.968	610.280	1.869	0.000

PROMEDIO 24 HORAS	8.332	0.035	1.840	10.453	9.507	#DIV/0!	0.0268
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	27/08/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
27/08/23	00:00:00	5.4183	0.0000	1.5563	6.7864	8.3494	AE	0.0186	44.345	3.041	78.684	17.760	610.650	1.841	0.000
27/08/23	01:00:00	5.7949	0.0000	1.3024	6.9121	8.2106	AE	0.0000	45.772	2.266	78.797	17.247	610.590	1.829	0.000
27/08/23	02:00:00	4.6084	0.0000	1.4980	6.7350	8.2323	AE	0.0068	106.260	1.508	81.982	16.678	610.300	1.748	0.000
27/08/23	03:00:00	4.3914	0.0000	1.6750	7.1399	8.8155	AE	0.0175	133.170	1.428	82.410	16.442	609.810	1.763	0.000
27/08/23	04:00:00	4.5978	0.0000	2.2883	8.0002	10.2920	AE	0.0172	321.350	0.588	85.501	16.187	609.710	1.778	0.000
27/08/23	05:00:00	2.6420	0.0000	2.7167	8.1982	10.9140	AE	0.0252	304.320	0.438	82.997	16.573	609.480	1.727	0.000
27/08/23	06:00:00	2.7301	0.0000	2.8622	8.0762	10.9360	AE	0.0139	268.340	0.883	83.353	16.449	609.600	1.782	0.000
27/08/23	07:00:00	2.9280	0.0000	2.7988	7.6153	10.4110	AE	0.0178	278.940	0.585	83.088	16.518	609.750	1.784	0.000
27/08/23	08:00:00	3.2198	0.0000	2.6733	7.8865	10.5540	AE	0.0223	302.770	0.795	84.812	16.590	610.040	11.234	0.000
27/08/23	09:00:00	4.5835	0.0000	2.9462	7.4327	10.3830	AE	0.0259	280.490	0.603	79.832	17.416	610.190	175.790	0.000
27/08/23	10:00:00	4.2726	0.0000	2.7565	6.6337	9.3915	AE	0.0000	113.910	1.043	67.025	18.613	610.220	269.130	0.000
27/08/23	11:00:00	4.5948	0.0000	2.4408	7.3770	9.8171	AE	0.0020	103.410	1.257	57.134	19.220	610.310	155.320	0.000
27/08/23	12:00:00	4.3491	0.0000	2.1970	7.5843	9.7840	AE	0.0103	76.643	1.573	50.980	20.153	610.250	295.050	0.000
27/08/23	13:00:00	6.1322	0.0000	1.7164	6.6134	8.3350	AE	0.0143	61.664	2.219	43.328	21.510	609.770	439.680	0.000
27/08/23	14:00:00	8.7819	0.0000	1.4074	6.2532	7.6610	AE	0.0135	53.462	2.799	40.154	22.249	609.340	467.410	0.000
27/08/23	15:00:00	7.3471	0.0000	1.3602	6.1128	7.4682	AE	0.0147	70.863	2.652	35.819	23.616	608.780	561.320	0.000
27/08/23	16:00:00	8.8056	0.0000	1.3555	6.1265	7.4829	AE	0.0156	181.150	3.176	35.069	24.157	608.310	477.360	0.000
27/08/23	17:00:00	10.2990	0.0000	1.2618	5.8984	7.1561	AE	0.0204	91.090	3.007	33.753	24.562	607.820	542.470	0.000
27/08/23	18:00:00	8.2143	0.0000	1.0085	5.7833	6.7951	AE	0.0132	93.317	2.654	29.872	25.148	607.470	356.260	0.000
27/08/23	19:00:00	9.9836	0.0000	1.0441	5.9762	7.0206	AE	0.0107	109.350	2.534	31.502	24.754	607.340	124.670	0.000
27/08/23	20:00:00	16.0930	0.0000	0.9456	6.2644	7.2105	AE	0.0106	70.106	4.039	39.414	23.676	607.490	61.188	0.000
27/08/23	21:00:00	13.6450	0.0000	0.7664	5.6279	6.3927	AE	0.0444	81.019	3.555	44.391	21.958	608.190	2.540	0.000
27/08/23	22:00:00	7.6745	0.0000	0.8642	5.6797	6.5478	AE	0.0191	44.207	3.726	51.574	21.078	608.840	1.872	0.000
27/08/23	23:00:00	6.1570	0.0000	1.2670	5.5982	6.8602	AE	0.0328	71.380	3.393	64.578	19.842	609.340	1.846	0.000

PROMEDIO 24 HORAS	16.093	0.000	1.780	8.198	8.543	#DIV/0!	0.0161
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	28/08/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
28/08/23	00:00:00	7.6444	0.0000	1.1075	5.0575	6.1680	AE	0.0350	64.096	3.588	71.011	19.139	609.680	1.811	0.000
28/08/23	01:00:00	10.5660	0.0000	0.8087	4.6732	5.4846	AE	0.0043	68.976	3.132	69.516	18.932	609.760	1.826	0.000
28/08/23	02:00:00	8.7264	0.0000	0.8013	4.7489	5.5488	AE	0.0013	150.170	2.466	69.252	18.474	609.650	1.801	0.000
28/08/23	03:00:00	9.6032	0.0000	0.9450	4.5832	5.5282	AE	0.0164	131.000	2.451	71.667	18.429	609.370	1.754	0.000
28/08/23	04:00:00	15.3550	0.0000	1.1091	4.3411	5.4505	AE	0.0294	206.440	1.391	71.650	18.400	609.140	1.737	0.000
28/08/23	05:00:00	17.1160	0.0000	1.0893	4.4947	5.5813	AE	0.0005	201.170	1.005	74.447	18.132	608.930	1.750	0.000
28/08/23	06:00:00	15.8500	0.0000	1.2761	5.4005	6.6728	AE	0.0177	257.400	0.810	79.970	17.622	608.820	1.701	0.000
28/08/23	07:00:00	14.3410	0.0000	1.8845	6.6301	8.5207	AE	0.0251	246.650	0.456	84.003	17.576	608.910	1.732	0.000
28/08/23	08:00:00	13.6040	0.0000	3.8161	8.9032	12.7320	AE	0.0197	250.700	1.026	82.601	17.760	609.130	7.702	0.000
28/08/23	09:00:00	14.1480	0.0000	7.8969	10.3480	18.2520	AE	0.0330	281.530	0.830	82.382	18.070	609.650	109.620	0.000
28/08/23	10:00:00	13.9550	0.0000	7.0747	9.3947	16.4790	AE	0.0355	121.740	1.602	65.416	19.844	609.820	352.930	0.000
28/08/23	11:00:00	15.6720	0.0000	3.8676	8.6566	12.5400	AE	0.0018	81.034	2.354	47.510	21.347	609.880	568.190	0.000
28/08/23	12:00:00	15.6840	0.0000	2.2523	8.0844	10.3320	AE	0.0115	181.300	2.326	35.284	22.925	609.800	731.390	0.000
28/08/23	13:00:00	9.1193	0.0000	1.8284	7.4461	9.2698	AE	0.0191	102.930	2.219	30.265	24.166	609.630	794.430	0.000
28/08/23	14:00:00	11.0020	0.0000	1.5694	6.8298	8.4005	AE	0.0172	173.740	2.415	25.181	25.420	609.310	892.150	0.000
28/08/23	15:00:00	12.7680	0.0000	1.6645	7.2687	8.9318	AE	0.0269	171.780	2.736	22.262	26.453	608.820	788.240	0.000
28/08/23	16:00:00	7.8767	0.0000	1.4321	6.9568	8.3877	AE	0.0184	145.320	2.876	20.865	27.041	608.400	658.390	0.000
28/08/23	17:00:00	8.1262	0.0000	1.3040	6.7917	8.0962	AE	0.0240	182.530	3.081	21.702	26.766	607.940	335.270	0.000
28/08/23	18:00:00	5.9341	0.0000	1.3223	7.2731	8.5956	AE	0.0235	132.820	3.222	19.696	26.788	607.710	379.070	0.000
28/08/23	19:00:00	8.1531	0.0000	1.0535	6.9063	7.9566	AE	0.0232	83.203	3.610	22.257	26.650	607.800	233.480	0.000
28/08/23	20:00:00	8.9855	0.0000	0.6874	6.6989	7.3839	AE	0.0227	124.410	3.971	26.119	25.505	607.770	58.889	0.000
28/08/23	21:00:00	7.6545	0.0000	0.4843	6.2823	6.7628	AE	0.0254	55.812	4.953	35.436	23.652	608.280	2.248	0.000
28/08/23	22:00:00	7.4465	0.0000	0.6128	6.5758	7.1879	AE	0.0267	42.957	4.653	35.198	22.804	608.980	1.778	0.000
28/08/23	23:00:00	8.1354	0.0000	0.5808	6.8750	7.4539	AE	0.0202	44.346	4.420	42.931	21.583	609.530	1.731	0.000

PROMEDIO 24 HORAS	17.116	0.000	1.936	10.348	8.655	#DIV/0!	0.0199
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	29/08/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
29/08/23	00:00:00	9.2311	0.0000	0.5849	6.2188	6.7991	AE	0.0313	36.803	3.754	45.762	21.118	609.800	1.805	0.000
29/08/23	01:00:00	7.0614	0.0000	0.8399	7.9967	8.8213	AE	0.0219	64.305	1.908	44.927	20.847	610.090	1.761	0.000
29/08/23	02:00:00	7.4543	0.0000	0.9640	8.5452	9.5094	AE	0.0273	57.682	1.764	44.484	20.497	609.850	1.761	0.000
29/08/23	03:00:00	5.7156	0.0000	0.9922	7.6690	8.6618	AE	0.0208	88.837	1.078	44.068	20.018	609.760	1.835	0.000
29/08/23	04:00:00	3.3875	0.0000	1.5386	10.0540	11.5930	AE	0.0163	225.850	0.670	50.118	19.023	609.700	1.888	0.000
29/08/23	05:00:00	3.0821	0.0000	2.3588	10.8750	13.2360	AE	0.0512	310.810	0.664	54.968	18.108	609.590	1.783	0.000
29/08/23	06:00:00	1.7072	0.0000	4.3363	13.1840	17.5090	AE	0.0447	237.490	0.889	57.953	17.314	609.650	1.783	0.000
29/08/23	07:00:00	3.2447	0.0000	6.1353	13.0990	19.2350	AE	0.0420	242.650	0.638	57.945	16.989	609.820	1.786	0.000
29/08/23	08:00:00	3.7508	0.0000	6.2551	12.8570	19.1070	AE	0.0311	183.230	0.450	54.170	17.301	609.990	21.969	0.000
29/08/23	09:00:00	2.2694	0.0000	8.8254	13.2610	22.0840	AE	0.0228	149.210	0.390	48.242	18.493	610.130	188.010	0.000
29/08/23	10:00:00	1.7163	0.0887	15.6740	16.0680	31.7440	AE	0.0360	312.880	0.638	43.571	20.164	610.240	394.230	0.000
29/08/23	11:00:00	10.2250	0.1241	11.5900	17.0950	28.7290	AE	0.0706	168.310	1.165	37.492	22.010	610.330	569.480	0.000
29/08/23	12:00:00	14.0040	0.0000	3.4012	13.7370	17.1370	AE	0.0692	148.890	2.287	30.701	23.995	610.380	730.310	0.000
29/08/23	13:00:00	19.2240	0.0000	1.3424	9.1998	10.5310	AE	0.0379	119.060	2.937	21.599	25.766	610.040	840.180	0.000
29/08/23	14:00:00	18.7310	0.0000	0.9653	7.1520	8.1151	AE	0.0327	158.480	2.713	19.562	26.642	609.550	823.070	0.000
29/08/23	15:00:00	17.8720	0.0000	0.9947	7.0862	8.0770	AE	0.0270	125.650	3.031	16.727	27.623	609.010	826.690	0.000
29/08/23	16:00:00	12.0300	0.0000	0.7842	6.5824	7.3687	AE	0.0246	130.910	3.388	15.799	28.101	608.500	817.060	0.000
29/08/23	17:00:00	13.3750	0.0000	0.7050	6.3197	7.0269	AE	0.0256	131.960	3.277	13.660	28.203	607.970	658.870	0.000
29/08/23	18:00:00	20.6510	0.0000	0.4538	5.9610	6.4154	AE	0.0248	160.160	2.929	14.041	28.323	607.570	455.210	0.000
29/08/23	19:00:00	16.3730	0.0000	0.6260	6.0353	6.6626	AE	0.0217	107.330	3.567	15.751	27.792	607.540	229.050	0.000
29/08/23	20:00:00	18.9680	0.0000	0.3689	6.6142	6.9855	AE	0.0211	48.365	4.571	23.690	26.181	607.730	41.386	0.000
29/08/23	21:00:00	11.5480	0.0000	0.3587	8.0838	8.4534	AE	0.0331	41.787	3.683	24.942	25.077	608.180	2.225	0.000
29/08/23	22:00:00	6.3797	0.0000	0.6056	9.1544	9.7600	AE	0.0362	46.195	3.861	27.453	24.150	608.740	1.852	0.000
29/08/23	23:00:00	8.0138	0.0000	0.6799	9.0129	9.6919	AE	0.0301	42.770	3.816	33.404	23.119	609.150	1.766	0.000

PROMEDIO 24 HORAS	20.651	0.009	2.974	17.095	12.636	#DIV/0!	0.0333
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	30/08/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM10	DATOS METEOROLÓGICOS						
									WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
30/08/23	00:00:00	8.3434	0.0000	0.5893	9.1019	9.6941	AE	0.0360	45.091	3.643	36.218	22.538	609.540	1.716	0.000
30/08/23	01:00:00	9.6152	0.3417	0.4140	8.9146	9.3340	AE	0.0280	64.261	2.066	36.867	22.225	609.750	1.800	0.000
30/08/23	02:00:00	9.6132	0.7311	0.6705	9.7706	10.4380	AE	0.0385	60.779	2.249	38.086	21.741	609.690	1.745	0.000
30/08/23	03:00:00	8.2425	0.7159	0.6053	10.0520	10.6480	AE	0.0351	138.460	1.886	43.645	20.329	609.620	1.651	0.000
30/08/23	04:00:00	7.9455	0.6675	0.5887	7.6580	8.2542	AE	0.0367	44.573	2.197	45.606	19.877	609.420	1.635	0.000
30/08/23	05:00:00	7.7221	0.5851	0.5551	7.2598	7.8144	AE	0.0264	174.910	1.479	49.661	18.958	609.370	1.676	0.000
30/08/23	06:00:00	6.2519	0.5925	0.5212	6.6356	7.1541	AE	0.0322	168.770	1.261	58.411	18.059	609.310	1.710	0.000
30/08/23	07:00:00	5.9034	0.6018	0.7728	8.1818	8.9665	AE	0.0461	304.530	0.716	67.521	17.669	609.470	1.642	0.000
30/08/23	08:00:00	2.6977	0.7156	5.2825	14.5460	19.9160	AE	0.0451	251.410	0.914	69.391	17.157	609.820	15.310	0.000
30/08/23	09:00:00	3.2342	0.8360	14.8990	17.4970	32.3870	AE	0.0495	230.960	0.913	69.293	17.570	610.050	83.477	0.000
30/08/23	10:00:00	8.1262	0.8651	12.0440	15.6450	27.6960	AE	0.0730	262.930	0.925	65.208	18.894	610.220	358.380	0.000
30/08/23	11:00:00	15.7720	0.7857	5.0425	14.6960	19.7260	AE	0.0586	139.520	0.717	47.664	21.374	610.440	567.890	0.000
30/08/23	12:00:00	8.7277	0.8096	2.0659	13.9310	15.9960	AE	0.0545	112.250	1.454	37.104	23.586	610.380	710.320	0.000
30/08/23	13:00:00	19.5120	0.7323	1.0834	11.9080	12.9990	AE	0.0707	128.280	1.666	30.525	25.007	610.060	817.770	0.000
30/08/23	14:00:00	16.6820	0.6254	0.7185	9.1185	9.8353	AE	0.0513	191.070	1.975	26.934	26.319	609.390	899.770	0.000
30/08/23	15:00:00	13.4510	0.6265	0.6503	8.3128	8.9629	AE	0.0416	173.160	2.341	24.775	27.386	608.540	820.990	0.000
30/08/23	16:00:00	11.1670	0.5894	0.6373	7.5352	8.1720	AE	0.0493	109.710	2.570	24.635	27.926	607.780	737.820	0.000
30/08/23	17:00:00	12.6210	0.5161	0.6945	7.1822	7.8765	AE	0.0432	91.354	2.856	25.853	27.265	607.360	200.470	0.000
30/08/23	18:00:00	8.6907	0.5387	0.7911	7.2377	8.0307	AE	0.0323	275.240	5.365	38.787	23.883	607.610	135.720	0.000
30/08/23	19:00:00	11.7290	0.5164	0.9046	8.0782	8.9854	AE	AE	284.610	2.197	49.511	21.531	608.290	35.689	0.000
30/08/23	20:00:00	18.0540	0.4866	0.8858	8.5470	9.4382	AE	AE	299.630	2.081	49.246	21.156	608.650	9.703	0.000
30/08/23	21:00:00	18.4060	0.5045	0.8129	8.8531	9.6727	AE	AE	45.665	3.408	49.090	20.433	609.170	2.143	0.000
30/08/23	22:00:00	17.5460	0.5637	0.5263	8.0245	8.5497	AE	0.0081	82.881	2.592	57.152	19.380	609.820	2.103	0.000
30/08/23	23:00:00	19.2590	0.5679	0.5306	8.4365	8.9692	AE	0.0420	151.180	1.344	71.016	18.630	610.480	2.122	165.350

PROMEDIO 24 HORAS	19.512	0.605	2.179	17.497	12.063	#DIV/0!	0.0536
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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:	31/08/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP	PBAR	RADSOL	Lluvia
		O3	CO	NO	NO2	NOX	SO2	PM10							
31/08/23	00:00:00	17.6430	0.5690	0.7946	9.5636	10.3530	AE	0.0426	156.330	1.741	83.927	17.859	610.590	2.243	DI
31/08/23	01:00:00	17.7350	0.0468	0.9151	8.1582	9.0787	AE	0.0177	170.670	1.365	79.431	18.141	610.500	2.191	DI
31/08/23	02:00:00	18.2560	0.0000	0.9135	7.3305	8.2450	AE	0.0139	159.310	1.116	79.697	18.193	610.240	2.162	DI
31/08/23	03:00:00	17.1700	0.0000	1.0759	9.0799	10.1430	AE	0.0107	120.260	0.818	82.201	17.934	609.900	2.237	435.800
31/08/23	04:00:00	18.1500	0.0000	1.0106	7.6055	8.6181	AE	0.0217	141.420	0.686	78.995	18.088	609.670	2.200	25.700
31/08/23	05:00:00	15.0280	0.0000	1.5625	10.6280	12.1920	AE	0.0155	266.690	0.666	88.965	17.921	609.620	2.167	100.600
31/08/23	06:00:00	12.3070	0.0000	3.1575	11.3500	14.4820	AE	0.0320	40.339	1.058	91.929	17.465	609.430	2.122	128.900
31/08/23	07:00:00	12.1950	0.0000	4.6197	13.7130	18.3410	AE	0.0299	52.011	0.590	91.364	17.568	609.440	2.131	0.000
31/08/23	08:00:00	12.1630	0.0000	10.3490	14.9990	25.3140	AE	0.0315	225.690	0.809	92.750	17.458	609.630	5.724	0.000
31/08/23	09:00:00	10.9560	0.0000	16.0740	14.5120	30.5840	AE	0.0399	308.630	0.772	93.777	17.258	610.030	44.200	0.000
31/08/23	10:00:00	11.5050	0.0000	18.6600	15.0410	33.7350	AE	0.0546	262.860	0.676	87.892	18.138	610.210	160.330	44.350
31/08/23	11:00:00	11.0110	0.0000	16.3370	14.5920	30.9190	AE	0.0606	182.590	0.710	68.075	20.068	610.330	346.620	0.000
31/08/23	12:00:00	15.3860	0.0000	6.3571	16.1630	22.4580	AE	0.0242	96.839	1.521	45.855	22.054	610.430	489.920	0.000
31/08/23	13:00:00	21.2540	0.0000	1.3387	11.5310	12.8740	AE	0.0170	107.070	1.532	35.912	23.895	610.150	650.730	0.000
31/08/23	14:00:00	22.8780	0.0000	0.9166	10.4640	11.3800	AE	0.0251	112.350	1.755	29.950	25.514	609.600	813.460	0.000
31/08/23	15:00:00	20.3540	0.0000	0.8341	9.4165	10.2470	AE	0.0312	144.710	2.183	28.199	25.716	609.050	452.490	0.000
31/08/23	16:00:00	17.7750	0.0000	0.7256	10.1980	10.9140	AE	0.0234	57.286	4.241	36.889	23.541	608.730	122.320	0.000
31/08/23	17:00:00	19.4190	0.0000	0.8366	10.9960	11.8390	AE	0.0387	45.611	3.277	34.877	24.309	608.270	526.370	0.000
31/08/23	18:00:00	9.6758	0.0000	0.7111	8.7518	9.4644	AE	0.0252	84.033	3.406	33.257	25.239	607.930	372.760	0.000
31/08/23	19:00:00	19.1660	0.0000	0.5112	8.0120	8.5237	AE	0.0303	46.076	4.508	35.855	23.967	608.030	162.610	0.000
31/08/23	20:00:00	19.0210	0.0000	0.3834	7.9737	8.3562	AE	AE	41.056	4.405	32.980	23.278	608.310	32.775	0.000
31/08/23	21:00:00	18.5110	0.0000	0.5196	8.4447	8.9681	AE	AE	46.132	3.625	39.179	22.113	608.830	2.377	0.000
31/08/23	22:00:00	12.1940	0.0000	0.6208	9.1537	9.7732	AE	0.0242	42.800	3.569	42.685	21.516	609.510	2.250	0.000
31/08/23	23:00:00	17.9130	0.0000	0.4389	8.7774	9.2280	AE	0.0242	38.447	4.344	44.157	21.050	610.050	2.132	0.000

PROMEDIO 24 HORAS	22.878	0.026	3.736	16.163	14.418	#DIV/0!	0.0288
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.070

REFERENCIA		
CONTAMINAN	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