

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	1/12/2023

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
		O3	CO	NO	NO2	NOX	SO2	PM2.5				
1/12/2023	00:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
1/12/2023	01:00:00	21.848	0.7496	AE	0.0000	0.0000	0.0000	0.0086	271.420	0.447	42.765	18.189
1/12/2023	02:00:00	21.561	0.7228	AE	0.0000	0.0000	0.0000	0.0050	222.790	0.363	44.430	17.883
1/12/2023	03:00:00	22.362	0.7676	AE	0.0000	0.0000	0.0000	0.0059	198.130	0.400	50.130	17.743
1/12/2023	04:00:00	23.397	0.7322	AE	0.0000	0.0000	0.0000	0.0053	247.450	0.744	63.479	17.279
1/12/2023	05:00:00	21.245	0.7428	AE	0.0000	0.0000	0.0000	0.0043	239.850	0.918	70.289	16.562
1/12/2023	06:00:00	21.604	0.7170	AE	0.0000	0.0000	0.0000	0.0081	237.480	0.856	68.525	16.484
1/12/2023	07:00:00	21.740	0.7630	AE	0.0000	0.0000	0.0000	0.0089	240.140	0.759	100.000	16.201
1/12/2023	08:00:00	18.404	0.9072	AE	0.0000	0.0000	0.0000	0.0084	240.400	0.633	100.000	16.200
1/12/2023	09:00:00	17.891	0.9075	AE	0.0000	0.0000	0.0000	0.0095	236.310	0.636	68.307	16.506
1/12/2023	10:00:00	19.920	0.8772	AE	0.0000	0.0000	0.0000	0.0085	225.250	0.601	60.968	17.361
1/12/2023	11:00:00	23.462	0.8098	AE	0.0000	0.0000	0.0000	0.0098	226.510	0.772	51.837	18.329
1/12/2023	12:00:00	26.473	0.7814	AE	0.0000	0.0000	0.0000	0.0093	228.740	0.901	42.936	19.824
1/12/2023	13:00:00	28.896	0.7643	AE	0.0000	0.0000	0.0000	0.0078	218.570	1.040	40.057	21.071
1/12/2023	14:00:00	31.253	0.7519	AE	0.0000	0.0000	0.0000	0.0062	214.200	1.133	34.866	22.410
1/12/2023	15:00:00	31.405	0.7791	AE	0.0000	0.0000	0.0000	0.0042	213.130	1.128	35.161	22.679
1/12/2023	16:00:00	26.603	0.8319	AE	0.0000	0.0000	0.0000	0.0048	207.600	0.958	34.210	22.659
1/12/2023	17:00:00	25.303	0.8066	AE	0.0000	0.0000	0.0000	0.0096	217.530	0.982	30.381	22.926
1/12/2023	18:00:00	24.665	0.7847	AE	0.0000	0.0000	0.0000	0.0083	216.160	1.014	29.614	22.435
1/12/2023	19:00:00	14.580	1.0252	AE	0.0000	0.0000	0.0000	0.0059	230.700	0.443	32.024	21.659
1/12/2023	20:00:00	11.434	1.0209	AE	0.0000	0.0000	0.0000	0.0091	232.050	0.543	33.090	20.948
1/12/2023	21:00:00	10.321	1.0354	AE	0.0000	0.0000	0.0000	0.0077	226.580	0.312	33.874	20.259
1/12/2023	22:00:00	14.101	1.0541	AE	0.0000	0.0000	0.0000	0.0076	227.760	0.528	33.518	19.693
1/12/2023	23:00:00	16.978	0.8602	AE	0.0000	0.0000	0.0000	0.0120	192.570	0.427	34.081	19.141

PROMEDIO 24 HORAS	31.405	0.834	#DIV/0!	0.000	0.000	0.00	0.008
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	2/12/2023

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
2/12/2023	00:00:00	19.982	0.7868	AE	0.0000	0.0000	0.0000	0.0082	219.530	0.471	32.642	18.897
2/12/2023	01:00:00	22.178	0.7997	AE	0.0000	0.0000	0.0000	0.0043	231.410	0.423	33.406	18.431
2/12/2023	02:00:00	19.322	0.7641	AE	0.0000	0.0000	0.0000	0.0038	278.100	0.353	37.068	17.459
2/12/2023	03:00:00	19.402	0.7532	AE	0.0000	0.0000	0.0000	0.0042	274.190	0.457	38.837	16.936
2/12/2023	04:00:00	20.352	0.7606	AE	0.0000	0.0000	0.0000	0.0037	231.790	0.308	40.201	16.808
2/12/2023	05:00:00	19.687	0.7264	AE	0.0000	0.0000	0.0000	0.0046	264.010	0.518	42.317	16.338
2/12/2023	06:00:00	19.497	0.7375	AE	0.0000	0.0000	0.0000	0.0036	265.350	0.511	43.002	16.232
2/12/2023	07:00:00	15.058	0.8669	AE	0.0000	0.0000	0.0000	0.0034	257.650	0.522	100.000	15.937
2/12/2023	08:00:00	5.777	1.0467	AE	0.0000	0.0000	0.0000	0.0060	269.650	0.375	100.000	15.515
2/12/2023	09:00:00	4.933	1.2998	AE	0.0000	0.0000	0.0000	0.0089	201.170	0.434	48.004	15.830
2/12/2023	10:00:00	8.848	1.1776	AE	0.0000	0.0000	0.0000	0.0290	135.410	0.277	42.992	17.319
2/12/2023	11:00:00	14.220	1.0713	AE	0.0000	0.0000	0.0000	0.0149	176.150	0.360	39.350	18.664
2/12/2023	12:00:00	22.396	0.7856	AE	0.0000	0.0000	0.0000	0.0115	225.440	0.818	39.013	19.849
2/12/2023	13:00:00	23.086	0.7873	AE	0.0000	0.0000	0.0000	0.0070	232.380	0.749	38.441	20.370
2/12/2023	14:00:00	24.007	0.8300	AE	0.0000	0.0000	0.0000	0.0045	214.820	0.638	37.755	20.955
2/12/2023	15:00:00	24.283	0.8046	AE	0.0000	0.0000	0.0000	0.0067	207.400	0.763	36.516	21.465
2/12/2023	16:00:00	24.442	0.7442	AE	0.0000	0.0000	0.0000	0.0059	213.450	0.666	35.416	22.101
2/12/2023	17:00:00	24.703	0.7602	AE	0.0000	0.0000	0.0000	0.0046	206.360	0.534	36.401	21.880
2/12/2023	18:00:00	19.962	0.9172	AE	0.0000	0.0000	0.0000	0.0049	136.920	0.315	37.726	21.574
2/12/2023	19:00:00	16.589	0.9427	AE	0.0000	0.0000	0.0000	0.0066	47.807	0.589	39.784	20.570
2/12/2023	20:00:00	14.970	0.9166	AE	0.0000	0.0000	0.0000	0.0149	51.569	0.592	43.468	19.446
2/12/2023	21:00:00	7.666	1.0599	AE	0.0000	0.0000	0.0000	0.0115	86.161	0.279	43.709	19.116
2/12/2023	22:00:00	5.819	1.1026	AE	0.0000	0.0000	0.0000	0.0072	150.010	0.271	42.612	18.918
2/12/2023	23:00:00	2.678	1.3400	AE	0.0000	0.0000	0.0000	0.0076	146.660	0.270	45.185	18.529

PROMEDIO 24 HORAS	<b>24.703</b>	<b>0.908</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.008</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	3/12/2023

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
3/12/2023	00:00:00	0.866	1.6131	AE	0.0000	0.0000	0.0000	0.0120	185.130	0.270	48.081	18.123
3/12/2023	01:00:00	5.158	1.0989	AE	0.0000	0.0000	0.0000	0.0155	97.599	0.519	49.375	17.363
3/12/2023	02:00:00	15.556	0.9360	AE	0.0000	0.0000	0.0000	0.0114	99.490	0.697	67.220	15.864
3/12/2023	03:00:00	14.527	0.9316	AE	0.0000	0.0000	0.0000	0.0099	99.899	0.466	74.063	15.533
3/12/2023	04:00:00	17.389	0.8975	AE	0.0000	0.0000	0.0000	0.0112	94.323	0.579	64.970	15.792
3/12/2023	05:00:00	13.263	0.9254	AE	0.0000	0.0000	0.0000	0.0088	99.081	0.470	74.509	15.285
3/12/2023	06:00:00	11.084	0.9505	AE	0.0000	0.0000	0.0000	0.0100	134.550	0.463	91.753	14.116
3/12/2023	07:00:00	10.461	0.9561	AE	0.0000	0.0000	0.0000	0.0132	113.440	0.478	100.000	13.780
3/12/2023	08:00:00	10.647	0.9868	AE	0.0000	0.0000	0.0000	0.0114	104.170	0.370	100.000	13.889
3/12/2023	09:00:00	10.784	1.0364	AE	0.0000	0.0000	0.0000	0.0132	126.330	0.280	94.782	14.030
3/12/2023	10:00:00	8.878	1.0669	AE	0.0000	0.0000	0.0000	0.0146	124.390	0.270	94.357	14.346
3/12/2023	11:00:00	5.804	1.3252	AE	0.0000	0.0000	0.0000	0.0112	131.270	0.346	97.632	14.399
3/12/2023	12:00:00	4.852	1.2670	AE	0.0000	0.0000	0.0000	0.0141	96.397	0.514	99.879	14.338
3/12/2023	13:00:00	10.750	1.1054	AE	0.0000	0.0000	0.0000	0.0127	101.370	0.574	98.849	14.514
3/12/2023	14:00:00	9.247	1.1625	AE	0.0000	0.0000	0.0000	0.0137	85.271	0.524	99.557	14.368
3/12/2023	15:00:00	9.150	1.1581	AE	0.0000	0.0000	0.0000	0.0094	99.998	0.430	97.457	14.693
3/12/2023	16:00:00	10.430	1.1580	AE	0.0000	0.0000	0.0000	0.0151	114.020	0.515	97.170	14.947
3/12/2023	17:00:00	13.879	1.1806	AE	0.0000	0.0000	0.0000	0.0116	118.630	0.386	97.486	14.911
3/12/2023	18:00:00	13.128	1.2128	AE	0.0000	0.0000	0.0000	0.0073	111.080	0.403	98.164	14.684
3/12/2023	19:00:00	3.878	1.3791	AE	0.0000	0.0000	0.0000	0.0093	74.474	0.506	99.839	14.424
3/12/2023	20:00:00	5.806	1.2176	AE	0.0000	0.0000	0.0000	0.0141	87.142	0.510	99.311	14.087
3/12/2023	21:00:00	3.750	1.3152	AE	0.0000	0.0000	0.0000	0.0145	76.461	0.468	DI	13.680
3/12/2023	22:00:00	4.939	1.2392	AE	0.0000	0.0000	0.0000	0.0127	105.520	0.384	DI	13.275
3/12/2023	23:00:00	1.830	1.3226	AE	0.0000	0.0000	0.0000	0.0097	248.100	0.340	DI	13.289

PROMEDIO 24 HORAS	<b>17.389</b>	<b>1.143</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.012</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	4/12/2023

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
4/12/2023	00:00:00	0.962	1.3239	AE	0.0000	0.0000	0.0000	DI	197.990	0.312	DI	13.538
4/12/2023	01:00:00	1.368	1.2060	AE	0.0000	0.0000	0.0000	0.0171	78.589	0.386	DI	13.631
4/12/2023	02:00:00	2.729	1.0636	AE	0.0000	0.0000	0.0000	0.0124	115.010	0.399	DI	13.231
4/12/2023	03:00:00	2.844	0.9619	AE	0.0000	0.0000	0.0000	0.0153	124.320	0.473	DI	12.945
4/12/2023	04:00:00	2.625	0.9883	AE	0.0000	0.0000	0.0000	0.0212	205.810	0.423	DI	13.018
4/12/2023	05:00:00	2.141	0.9688	AE	0.0000	0.0000	0.0000	0.0172	273.780	0.304	DI	12.862
4/12/2023	06:00:00	2.586	1.0093	AE	0.0000	0.0000	0.0000	0.0273	128.980	0.273	DI	13.078
4/12/2023	07:00:00	1.707	1.1272	AE	0.0000	0.0000	0.0000	0.0219	99.708	0.339	100.000	13.134
4/12/2023	08:00:00	0.962	1.5484	AE	0.0000	0.0000	0.0000	0.0237	101.040	0.568	100.000	13.154
4/12/2023	09:00:00	2.911	1.4029	AE	0.0000	0.0000	0.0000	0.0288	72.137	0.434	DI	13.179
4/12/2023	10:00:00	3.035	1.7001	AE	0.0000	0.0000	0.0000	0.0194	141.260	0.399	97.328	13.802
4/12/2023	11:00:00	5.628	1.4735	AE	0.0000	0.0000	0.0000	0.0192	151.040	0.358	93.451	14.290
4/12/2023	12:00:00	8.285	1.4601	AE	0.0000	0.0000	0.0000	0.0217	119.500	0.298	88.287	14.928
4/12/2023	13:00:00	16.579	1.2290	AE	0.0000	0.0000	0.0000	0.0220	118.200	0.402	79.339	15.883
4/12/2023	14:00:00	21.048	0.9865	AE	0.0000	0.0000	0.0000	0.0138	68.211	0.582	75.405	15.613
4/12/2023	15:00:00	12.161	1.0919	AE	0.0000	0.0000	0.0000	0.0091	60.805	0.589	87.793	14.743
4/12/2023	16:00:00	9.672	1.1936	AE	0.0000	0.0000	0.0000	0.0074	100.340	0.573	93.998	13.764
4/12/2023	17:00:00	12.051	1.1829	AE	0.0000	0.0000	0.0000	0.0158	119.510	0.505	96.862	13.044
4/12/2023	18:00:00	7.967	1.0730	AE	0.0000	0.0000	0.0000	0.0050	145.480	0.304	96.087	12.538
4/12/2023	19:00:00	9.835	1.2628	AE	0.0000	0.0000	0.0000	DI	189.420	0.278	96.674	12.441
4/12/2023	20:00:00	12.821	1.1186	AE	0.0000	0.0000	0.0000	0.0087	188.580	0.277	96.865	12.414
4/12/2023	21:00:00	11.240	1.3790	AE	0.0000	0.0000	0.0000	0.0064	186.860	0.270	97.784	12.327
4/12/2023	22:00:00	6.021	1.4414	AE	0.0000	0.0000	0.0000	0.0064	79.723	0.270	98.919	12.390
4/12/2023	23:00:00	2.253	1.6042	AE	0.0000	0.0000	0.0000	0.0068	218.020	0.270	99.942	12.504

PROMEDIO 24 HORAS	21.048	1.242	#DIV/0!	0.000	0.000	0.00	0.016
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	5/12/2023

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
5/12/2023	00:00:00	0.797	1.7125	AE	0.0000	0.0000	0.0000	0.0065	124.850	0.270	DI	12.601
5/12/2023	01:00:00	1.977	1.4332	AE	0.0000	0.0000	0.0000	0.0084	210.000	0.274	DI	12.538
5/12/2023	02:00:00	10.764	0.9825	AE	0.0000	0.0000	0.0000	0.0123	216.030	0.284	98.532	12.600
5/12/2023	03:00:00	13.189	0.9400	AE	0.0000	0.0000	0.0000	0.0081	229.450	0.273	97.394	12.672
5/12/2023	04:00:00	9.137	0.9781	AE	0.0000	0.0000	0.0000	0.0068	251.520	0.271	98.809	12.539
5/12/2023	05:00:00	11.692	0.8876	AE	0.0000	0.0000	0.0000	0.0074	110.920	0.312	98.280	12.389
5/12/2023	06:00:00	14.068	0.8804	AE	0.0000	0.0000	0.0000	0.0075	54.359	0.282	99.005	12.137
5/12/2023	07:00:00	3.796	0.9978	AE	0.0000	0.0000	0.0000	0.0078	130.390	0.295	100.000	12.229
5/12/2023	08:00:00	1.799	1.3165	AE	0.0000	0.0000	0.0000	0.0079	247.630	0.283	100.000	12.315
5/12/2023	09:00:00	1.586	1.5891	AE	0.0000	0.0000	0.0000	0.0095	270.920	0.274	98.402	12.796
5/12/2023	10:00:00	2.570	1.8065	AE	0.0000	0.0000	0.0000	0.0117	205.970	0.270	92.107	13.728
5/12/2023	11:00:00	6.331	1.5938	AE	0.0000	0.0000	0.0000	0.0160	87.401	0.277	82.834	14.669
5/12/2023	12:00:00	5.806	1.6588	AE	0.0000	0.0000	0.0000	0.0150	55.275	0.585	90.222	14.392
5/12/2023	13:00:00	8.243	1.1550	AE	0.0000	0.0000	0.0000	0.0208	189.150	0.621	94.022	13.927
5/12/2023	14:00:00	16.227	1.0067	AE	0.0000	0.0000	0.0000	0.0135	217.830	0.610	88.435	14.007
5/12/2023	15:00:00	15.680	0.9878	AE	0.0000	0.0000	0.0000	0.0094	268.690	0.636	90.641	13.911
5/12/2023	16:00:00	19.287	0.9901	AE	0.0000	0.0000	0.0000	0.0105	291.430	0.638	90.433	13.462
5/12/2023	17:00:00	21.086	0.9606	AE	0.0000	0.0000	0.0000	0.0091	273.810	0.574	89.884	13.356
5/12/2023	18:00:00	18.068	0.9701	AE	0.0000	0.0000	0.0000	0.0062	85.120	0.544	92.765	13.243
5/12/2023	19:00:00	13.910	0.9692	AE	0.0000	0.0000	0.0000	0.0030	98.059	0.485	95.239	12.962
5/12/2023	20:00:00	19.406	1.0250	AE	0.0000	0.0000	0.0000	DI	147.310	0.423	93.165	12.909
5/12/2023	21:00:00	17.682	1.2420	AE	0.0000	0.0000	0.0000	0.0091	194.660	0.375	95.242	12.797
5/12/2023	22:00:00	15.082	1.2141	AE	0.0000	0.0000	0.0000	0.0066	93.360	0.329	96.914	12.690
5/12/2023	23:00:00	4.816	1.2947	AE	0.0000	0.0000	0.0000	0.0111	151.350	0.310	97.896	12.817

PROMEDIO 24 HORAS	<b>21.086</b>	<b>1.191</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.010</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	6/12/2023

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
6/12/2023	00:00:00	9.749	1.2127	AE	0.0000	0.0000	0.0000	0.0103	201.110	0.396	99.517	12.638
6/12/2023	01:00:00	12.577	0.9847	AE	0.0000	0.0000	0.0000	0.0168	192.450	0.527	DI	12.538
6/12/2023	02:00:00	15.153	0.9079	AE	0.0000	0.0000	0.0000	0.0087	123.070	0.295	DI	12.634
6/12/2023	03:00:00	11.477	0.9434	AE	0.0000	0.0000	0.0000	0.0062	111.790	0.282	DI	12.821
6/12/2023	04:00:00	19.579	0.9020	AE	0.0000	0.0000	0.0000	DI	88.555	0.411	96.651	12.992
6/12/2023	05:00:00	13.888	0.9978	AE	0.0000	0.0000	0.0000	DI	109.300	0.286	97.640	12.937
6/12/2023	06:00:00	5.024	1.0031	AE	0.0000	0.0000	0.0000	DI	87.417	0.297	97.870	12.727
6/12/2023	07:00:00	0.540	1.2273	AE	0.0000	0.0000	0.0000	DI	43.179	0.337	100.000	12.547
6/12/2023	08:00:00	6.347	1.5402	AE	0.0000	0.0000	0.0000	DI	57.802	0.341	100.000	12.831
6/12/2023	09:00:00	11.591	1.3262	AE	0.0000	0.0000	0.0000	DI	101.230	0.634	89.064	13.842
6/12/2023	10:00:00	19.392	1.1036	AE	0.0000	0.0000	0.0000	DI	109.520	0.738	85.982	14.257
6/12/2023	11:00:00	18.720	1.0733	AE	0.0000	0.0000	0.0000	DI	95.845	0.720	87.401	14.171
6/12/2023	12:00:00	14.505	1.1343	AE	0.0000	0.0000	0.0000	DI	76.767	0.585	88.771	14.040
6/12/2023	13:00:00	18.855	1.1450	AE	0.0000	0.0000	0.0000	DI	98.116	0.675	86.922	14.407
6/12/2023	14:00:00	18.908	1.1604	AE	0.0000	0.0000	0.0000	DI	80.981	0.713	85.224	14.532
6/12/2023	15:00:00	19.522	1.1527	AE	0.0000	0.0000	0.0000	DI	77.379	0.799	84.882	14.593
6/12/2023	16:00:00	17.458	1.2144	AE	0.0000	0.0000	0.0000	DI	81.195	0.718	87.176	14.279
6/12/2023	17:00:00	12.792	1.3447	AE	0.0000	0.0000	0.0000	DI	81.936	0.758	91.197	13.977
6/12/2023	18:00:00	0.533	1.2832	AE	0.0000	0.0000	0.0000	DI	69.445	0.630	93.305	13.678
6/12/2023	19:00:00	4.381	1.3684	AE	0.0000	0.0000	0.0000	DI	65.640	0.552	92.663	13.548
6/12/2023	20:00:00	7.313	1.4473	AE	0.0000	0.0000	0.0000	DI	71.048	0.663	94.137	13.222
6/12/2023	21:00:00	5.892	1.4430	AE	0.0000	0.0000	0.0000	DI	99.784	0.586	94.987	13.222
6/12/2023	22:00:00	12.603	1.1719	AE	0.0000	0.0000	0.0000	DI	96.715	0.475	99.302	12.644
6/12/2023	23:00:00	12.163	1.1334	AE	0.0000	0.0000	0.0000	DI	106.740	0.366	DI	12.519

PROMEDIO 24 HORAS	19.579	1.176	#DIV/0!	0.000	0.000	0.00	0.011
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	7/12/2023

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
7/12/2023	00:00:00	13.796	1.1564	AE	0.0000	0.0000	0.0000	DI	107.430	0.749	DI	12.316
7/12/2023	01:00:00	22.481	0.9607	AE	0.0000	0.0000	0.0000	DI	109.280	0.841	DI	12.221
7/12/2023	02:00:00	17.120	0.9264	AE	0.0000	0.0000	0.0000	DI	109.370	0.561	98.436	12.480
7/12/2023	03:00:00	26.797	0.8841	AE	0.0000	0.0000	0.0000	DI	125.630	0.373	95.917	12.604
7/12/2023	04:00:00	19.119	0.9782	AE	0.0000	0.0000	0.0000	DI	186.320	0.365	99.140	12.379
7/12/2023	05:00:00	9.302	1.0014	AE	0.0000	0.0000	0.0000	DI	169.820	0.285	DI	12.101
7/12/2023	06:00:00	4.424	0.9959	AE	0.0000	0.0000	0.0000	DI	79.607	0.340	DI	12.010
7/12/2023	07:00:00	8.721	1.0865	AE	0.0000	0.0000	0.0000	DI	118.460	0.328	100.000	11.946
7/12/2023	08:00:00	5.352	1.3765	AE	0.0000	0.0000	0.0000	DI	179.210	0.274	100.000	12.112
7/12/2023	09:00:00	1.658	1.7083	AE	0.0000	0.0000	0.0000	DI	220.980	0.390	DI	12.348
7/12/2023	10:00:00	3.955	1.5314	AE	0.0000	0.0000	0.0000	DI	238.430	0.404	DI	12.437
7/12/2023	11:00:00	3.627	1.3230	AE	0.0000	0.0000	0.0000	DI	141.960	0.275	DI	12.688
7/12/2023	12:00:00	7.007	1.7661	AE	0.0000	0.0000	0.0000	DI	124.880	0.425	DI	12.890
7/12/2023	13:00:00	4.773	1.4484	AE	0.0000	0.0000	0.0000	DI	104.050	0.312	DI	13.088
7/12/2023	14:00:00	8.293	1.4352	AE	0.0000	0.0000	0.0000	0.1362	107.550	0.357	99.283	13.605
7/12/2023	15:00:00	15.203	1.6342	AE	0.0000	0.0000	0.0000	DI	114.480	0.414	97.852	13.920
7/12/2023	16:00:00	19.089	1.4349	AE	0.0000	0.0000	0.0000	DI	105.030	0.539	93.898	14.398
7/12/2023	17:00:00	19.197	1.4199	AE	0.0000	0.0000	0.0000	DI	104.810	0.574	93.499	14.542
7/12/2023	18:00:00	10.660	1.5558	AE	0.0000	0.0000	0.0000	DI	105.150	0.393	91.206	14.653
7/12/2023	19:00:00	4.188	1.9529	AE	0.0000	0.0000	0.0000	DI	79.370	0.270	95.038	14.124
7/12/2023	20:00:00	0.000	2.3518	AE	0.0000	0.0000	0.0000	DI	175.920	0.270	98.963	13.629
7/12/2023	21:00:00	0.874	2.5289	AE	0.0000	0.0000	0.0000	DI	113.780	0.272	99.684	13.509
7/12/2023	22:00:00	2.378	2.4750	AE	0.0000	0.0000	0.0000	DI	142.790	0.289	99.891	13.416
7/12/2023	23:00:00	0.000	1.6693	AE	0.0000	0.0000	0.0000	DI	118.780	0.358	98.655	13.230

PROMEDIO 24 HORAS	26.797	1.483	#DIV/0!	0.000	0.000	0.00	0.136
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	8/12/2023

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
8/12/2023	00:00:00	0.931	1.8989	AE	0.0000	0.0000	0.0000	DI	164.470	0.275	DI	12.744
8/12/2023	01:00:00	0.000	1.8993	AE	0.0000	0.0000	0.0000	DI	173.260	0.315	DI	12.263
8/12/2023	02:00:00	0.632	1.7308	AE	0.0000	0.0000	0.0000	DI	146.800	0.288	DI	12.006
8/12/2023	03:00:00	0.000	1.3636	AE	0.0000	0.0000	0.0000	DI	133.770	0.348	DI	11.671
8/12/2023	04:00:00	2.183	1.4008	AE	0.0000	0.0000	0.0000	DI	144.080	0.301	DI	11.251
8/12/2023	05:00:00	5.057	1.1489	AE	0.0000	0.0000	0.0000	DI	143.530	0.371	DI	11.306
8/12/2023	06:00:00	0.405	1.3230	AE	0.0000	0.0000	0.0000	DI	156.280	0.319	DI	10.857
8/12/2023	07:00:00	1.254	1.5017	AE	0.0000	0.0000	0.0000	DI	212.110	0.274	100.000	10.341
8/12/2023	08:00:00	4.130	2.4352	AE	0.0000	0.0000	0.0000	0.1388	232.640	0.270	100.000	10.466
8/12/2023	09:00:00	3.426	2.5628	AE	0.0000	0.0000	0.0000	DI	154.380	0.316	95.024	12.136
8/12/2023	10:00:00	5.913	1.7996	AE	0.0000	0.0000	0.0000	DI	99.727	0.318	80.141	14.725
8/12/2023	11:00:00	17.887	0.9356	AE	0.0000	0.0000	0.0000	DI	201.890	0.814	66.431	17.036
8/12/2023	12:00:00	24.277	0.7590	AE	0.0000	0.0000	0.0000	DI	219.460	0.900	57.615	18.573
8/12/2023	13:00:00	25.325	0.8589	AE	0.0000	0.0000	0.0000	DI	222.080	0.833	51.098	19.773
8/12/2023	14:00:00	26.388	0.7561	AE	0.0000	0.0000	0.0000	DI	212.420	1.014	46.140	20.400
8/12/2023	15:00:00	25.189	0.7108	AE	0.0000	0.0000	0.0000	DI	213.540	1.137	41.708	20.852
8/12/2023	16:00:00	25.640	0.7075	AE	0.0000	0.0000	0.0000	DI	231.150	0.900	38.378	21.484
8/12/2023	17:00:00	26.457	0.7093	AE	0.0000	0.0000	0.0000	DI	261.080	0.783	40.159	21.358
8/12/2023	18:00:00	22.711	0.8447	AE	0.0000	0.0000	0.0000	DI	253.390	0.661	39.764	20.706
8/12/2023	19:00:00	11.026	1.3596	AE	0.0000	0.0000	0.0000	DI	252.230	0.406	45.912	19.024
8/12/2023	20:00:00	1.710	2.2424	AE	0.0000	0.0000	0.0000	DI	225.760	0.305	55.008	17.593
8/12/2023	21:00:00	1.815	2.0415	AE	0.0000	0.0000	0.0000	DI	193.150	0.327	59.977	16.556
8/12/2023	22:00:00	0.707	2.1972	AE	0.0000	0.0000	0.0000	DI	235.180	0.286	65.723	15.481
8/12/2023	23:00:00	3.299	1.3451	AE	0.0000	0.0000	0.0000	DI	223.910	0.380	62.291	15.451

PROMEDIO 24 HORAS	26.457	1.439	#DIV/0!	0.000	0.000	0.00	0.139
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³



**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	9/12/2023

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
9/12/2023	00:00:00	4.855	1.2916	AE	0.0000	0.0000	0.0000	DI	251.050	0.398	65.680	14.776
9/12/2023	01:00:00	10.875	0.9839	AE	0.0000	0.0000	0.0000	DI	239.050	0.513	69.724	13.914
9/12/2023	02:00:00	10.157	1.1117	AE	0.0000	0.0000	0.0000	DI	176.100	0.320	72.143	13.648
9/12/2023	03:00:00	0.008	1.4538	AE	0.0000	0.0000	0.0000	DI	228.150	0.270	83.520	12.337
9/12/2023	04:00:00	0.893	1.3573	AE	0.0000	0.0000	0.0000	DI	154.490	0.271	86.514	11.740
9/12/2023	05:00:00	DI	1.7001	AE	0.0000	0.0000	0.0000	DI	136.630	0.270	91.305	11.033
9/12/2023	06:00:00	1.713	1.9043	AE	0.0000	0.0000	0.0000	DI	101.760	0.272	94.068	10.591
9/12/2023	07:00:00	2.766	1.8905	AE	0.0000	0.0000	0.0000	DI	188.340	0.270	100.000	10.365
9/12/2023	08:00:00	3.712	2.1856	AE	0.0000	0.0000	0.0000	DI	131.200	0.270	100.000	10.909
9/12/2023	09:00:00	1.404	2.4732	AE	0.0000	0.0000	0.0000	DI	131.530	0.270	79.793	13.330
9/12/2023	10:00:00	4.758	2.0027	AE	0.0000	0.0000	0.0000	DI	110.810	0.401	68.832	15.757
9/12/2023	11:00:00	11.649	1.8144	AE	0.0000	0.0000	0.0000	DI	70.440	0.536	58.359	18.161
9/12/2023	12:00:00	25.410	1.2795	AE	0.0000	0.0000	0.0000	DI	95.073	0.506	51.808	19.850
9/12/2023	13:00:00	32.946	0.7640	AE	0.0000	0.0000	0.0000	DI	88.924	0.533	44.583	21.239
9/12/2023	14:00:00	34.407	0.7900	AE	0.0000	0.0000	0.0000	DI	213.930	0.646	40.967	22.096
9/12/2023	15:00:00	27.642	0.6311	AE	0.0000	0.0000	0.0000	DI	262.870	0.625	37.426	22.300
9/12/2023	16:00:00	30.250	0.6266	AE	0.0000	0.0000	0.0000	DI	253.850	0.593	33.312	23.081
9/12/2023	17:00:00	30.267	0.7470	AE	0.0000	0.0000	0.0000	DI	70.679	0.624	38.350	22.239
9/12/2023	18:00:00	23.619	0.9630	AE	0.0000	0.0000	0.0000	DI	89.489	0.416	38.275	21.839
9/12/2023	19:00:00	10.859	1.3440	AE	0.0000	0.0000	0.0000	DI	127.370	0.383	46.837	20.394
9/12/2023	20:00:00	1.828	1.9645	AE	0.0000	0.0000	0.0000	DI	202.130	0.276	54.858	19.079
9/12/2023	21:00:00	0.750	1.9324	AE	0.0000	0.0000	0.0000	DI	238.080	0.297	56.235	17.705
9/12/2023	22:00:00	2.121	1.3650	AE	0.0000	0.0000	0.0000	DI	233.090	0.312	56.354	16.795
9/12/2023	23:00:00	1.785	1.4016	AE	0.0000	0.0000	0.0000	DI	249.840	0.292	61.109	15.686

PROMEDIO 24 HORAS	34.407	1.416	#DIV/0!	0.000	0.000	0.00	#DIV/0!
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	10/12/2023

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
10/12/2023	00:00:00	4.935	1.1252	AE	0.0000	0.0000	0.0000	DI	236.980	0.333	60.893	15.111
10/12/2023	01:00:00	8.425	1.0626	AE	0.0000	0.0000	0.0000	DI	234.320	0.317	62.870	14.692
10/12/2023	02:00:00	6.520	1.1192	AE	0.0000	0.0000	0.0000	DI	189.110	0.271	68.376	13.946
10/12/2023	03:00:00	0.669	1.5688	AE	0.0000	0.0000	0.0000	DI	204.480	0.275	80.177	13.050
10/12/2023	04:00:00	0.830	1.5346	AE	0.0000	0.0000	0.0000	DI	212.700	0.272	81.206	12.672
10/12/2023	05:00:00	0.976	1.1102	AE	0.0000	0.0000	0.0000	DI	274.430	0.280	81.579	11.951
10/12/2023	06:00:00	1.708	1.0004	AE	0.0000	0.0000	0.0000	DI	259.940	0.278	84.289	11.473
10/12/2023	07:00:00	1.335	1.1394	AE	0.0000	0.0000	0.0000	DI	268.160	0.298	100.000	11.306
10/12/2023	08:00:00	0.704	1.4013	AE	0.0000	0.0000	0.0000	DI	240.750	0.275	100.000	11.752
10/12/2023	09:00:00	3.429	1.3762	AE	0.0000	0.0000	0.0000	DI	279.350	0.272	83.951	12.935
10/12/2023	10:00:00	8.624	1.2689	AE	0.0000	0.0000	0.0000	DI	69.510	0.521	78.423	14.811
10/12/2023	11:00:00	22.359	0.8426	AE	0.0000	0.0000	0.0000	DI	76.339	0.636	77.185	15.537
10/12/2023	12:00:00	26.272	0.8338	AE	0.0000	0.0000	0.0000	DI	81.115	0.724	75.609	15.762
10/12/2023	13:00:00	32.249	0.7607	AE	0.0000	0.0000	0.0000	DI	100.250	0.817	65.915	17.120
10/12/2023	14:00:00	36.405	0.6687	AE	0.0000	0.0000	0.0000	DI	86.057	0.993	59.816	17.678
10/12/2023	15:00:00	38.018	0.6483	AE	0.0000	0.0000	0.0000	DI	93.672	0.855	55.704	17.881
10/12/2023	16:00:00	39.223	0.6624	AE	0.0000	0.0000	0.0000	DI	109.930	0.648	55.875	17.768
10/12/2023	17:00:00	36.176	0.7143	AE	0.0000	0.0000	0.0000	DI	99.547	0.444	57.567	17.561
10/12/2023	18:00:00	28.522	0.8293	AE	0.0000	0.0000	0.0000	DI	101.700	0.872	61.726	15.798
10/12/2023	19:00:00	23.883	0.9386	AE	0.0000	0.0000	0.0000	DI	115.940	0.746	67.861	13.107
10/12/2023	20:00:00	20.470	0.9704	AE	0.0000	0.0000	0.0000	DI	108.410	0.848	73.594	11.631
10/12/2023	21:00:00	19.256	1.0164	AE	0.0000	0.0000	0.0000	DI	108.460	0.855	76.386	10.828
10/12/2023	22:00:00	10.752	1.0986	AE	0.0000	0.0000	0.0000	DI	98.404	0.554	79.256	10.660
10/12/2023	23:00:00	7.645	1.0957	AE	0.0000	0.0000	0.0000	DI	75.510	0.499	80.140	10.857

PROMEDIO 24 HORAS	39.223	1.033	#DIV/0!	0.000	0.000	0.00	#DIV/0!
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	11/12/2023

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
11/12/2023	00:00:00	8.215	1.0548	AE	0.0000	0.0000	0.0000	DI	197.830	0.593	85.400	9.661
11/12/2023	01:00:00	16.297	0.9026	AE	0.0000	0.0000	0.0000	DI	249.650	0.608	87.198	8.397
11/12/2023	02:00:00	24.453	0.9016	AE	0.0000	0.0000	0.0000	DI	254.610	0.446	86.627	7.959
11/12/2023	03:00:00	20.566	0.8757	AE	0.0000	0.0000	0.0000	DI	195.320	0.430	87.420	7.590
11/12/2023	04:00:00	16.382	0.9149	AE	0.0000	0.0000	0.0000	DI	259.450	0.468	87.697	7.577
11/12/2023	05:00:00	20.342	0.8372	AE	0.0000	0.0000	0.0000	DI	63.835	0.459	88.942	7.228
11/12/2023	06:00:00	21.882	0.8138	AE	0.0000	0.0000	0.0000	DI	120.740	0.344	92.057	7.021
11/12/2023	07:00:00	12.973	0.9028	AE	0.0000	0.0000	0.0000	DI	254.200	0.337	100.000	7.584
11/12/2023	08:00:00	9.730	1.0861	AE	0.0000	0.0000	0.0000	DI	143.970	0.304	100.000	8.172
11/12/2023	09:00:00	2.146	1.7809	AE	0.0000	0.0000	0.0000	DI	85.651	0.578	87.483	8.476
11/12/2023	10:00:00	4.291	1.9212	AE	0.0000	0.0000	0.0000	DI	108.460	0.412	85.875	8.732
11/12/2023	11:00:00	1.506	1.9015	AE	0.0000	0.0000	0.0000	DI	102.870	0.300	87.686	9.322
11/12/2023	12:00:00	2.191	1.7454	AE	0.0000	0.0000	0.0000	DI	131.320	0.554	92.030	9.323
11/12/2023	13:00:00	0.752	1.4624	AE	0.0000	0.0000	0.0000	DI	261.460	0.317	90.332	9.948
11/12/2023	14:00:00	2.321	1.4855	AE	0.0000	0.0000	0.0000	DI	265.670	0.455	95.611	10.065
11/12/2023	15:00:00	2.928	1.4384	AE	0.0000	0.0000	0.0000	0.0225	267.210	0.344	99.140	10.596
11/12/2023	16:00:00	2.681	1.6812	AE	0.0000	0.0000	0.0000	0.0200	262.690	0.347	96.865	11.860
11/12/2023	17:00:00	14.037	1.2072	AE	0.0000	0.0000	0.0000	DI	227.530	0.636	91.666	11.821
11/12/2023	18:00:00	19.947	1.0662	AE	0.0000	0.0000	0.0000	0.0097	174.820	0.588	93.338	11.235
11/12/2023	19:00:00	9.084	1.3761	AE	0.0000	0.0000	0.0000	0.0050	189.930	0.355	93.166	11.185
11/12/2023	20:00:00	6.679	1.5723	AE	0.0000	0.0000	0.0000	0.0053	243.750	0.363	90.613	11.483
11/12/2023	21:00:00	1.516	1.8437	AE	0.0000	0.0000	0.0000	0.0112	151.230	0.434	93.755	11.342
11/12/2023	22:00:00	1.763	1.5161	AE	0.0000	0.0000	0.0000	0.0144	113.810	0.747	98.242	10.699
11/12/2023	23:00:00	7.641	1.2715	AE	0.0000	0.0000	0.0000	0.0275	144.370	0.500	87.093	11.134

PROMEDIO 24 HORAS	24.453	1.315	#DIV/0!	0.000	0.000	0.00	0.014
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	12/12/2023

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
12/12/2023	00:00:00	2.476	1.1723	AE	0.0000	0.0000	0.0000	0.0171	89.882	0.533	99.260	9.804
12/12/2023	01:00:00	2.639	1.2194	AE	0.0000	0.0000	0.0000	0.0142	167.650	0.303	DI	9.419
12/12/2023	02:00:00	1.510	1.2592	AE	0.0000	0.0000	0.0000	0.0183	187.160	0.271	DI	9.458
12/12/2023	03:00:00	0.775	1.2297	AE	0.0000	0.0000	0.0000	0.0207	274.860	0.272	DI	8.988
12/12/2023	04:00:00	1.584	1.1292	AE	0.0000	0.0000	0.0000	0.0235	209.340	0.295	DI	8.643
12/12/2023	05:00:00	1.889	1.1414	AE	0.0000	0.0000	0.0000	0.0147	181.250	0.273	DI	8.678
12/12/2023	06:00:00	1.423	1.1442	AE	0.0000	0.0000	0.0000	0.0132	196.910	0.290	DI	8.839
12/12/2023	07:00:00	2.959	1.2045	AE	0.0000	0.0000	0.0000	0.0125	270.560	0.351	100.000	8.751
12/12/2023	08:00:00	0.881	1.5995	AE	0.0000	0.0000	0.0000	0.0172	89.340	0.366	100.000	8.379
12/12/2023	09:00:00	1.982	1.7581	AE	0.0000	0.0000	0.0000	0.0132	279.390	0.359	DI	8.724
12/12/2023	10:00:00	5.943	1.4547	AE	0.0000	0.0000	0.0000	0.0198	119.190	0.297	97.154	9.909
12/12/2023	11:00:00	12.450	1.1826	AE	0.0000	0.0000	0.0000	0.0208	110.530	0.343	90.045	11.178
12/12/2023	12:00:00	24.472	0.9260	AE	0.0000	0.0000	0.0000	0.0225	191.380	0.339	79.653	12.767
12/12/2023	13:00:00	29.441	0.9347	AE	0.0000	0.0000	0.0000	0.0152	114.320	0.486	73.747	14.070
12/12/2023	14:00:00	32.552	0.9057	AE	0.0000	0.0000	0.0000	0.0154	105.530	0.502	67.338	14.927
12/12/2023	15:00:00	36.882	0.8370	AE	0.0000	0.0000	0.0000	0.0198	81.089	0.564	61.231	15.526
12/12/2023	16:00:00	38.541	0.7970	AE	0.0000	0.0000	0.0000	0.0152	122.170	0.484	57.729	16.381
12/12/2023	17:00:00	32.573	0.7507	AE	0.0000	0.0000	0.0000	0.0116	53.100	0.672	62.336	15.831
12/12/2023	18:00:00	21.675	0.9004	AE	0.0000	0.0000	0.0000	0.0117	79.161	0.721	74.140	14.255
12/12/2023	19:00:00	13.827	1.0244	AE	0.0000	0.0000	0.0000	0.0115	112.560	0.798	85.159	12.464
12/12/2023	20:00:00	14.570	0.9975	AE	0.0000	0.0000	0.0000	0.0085	111.600	0.729	88.666	11.605
12/12/2023	21:00:00	18.552	0.9915	AE	0.0000	0.0000	0.0000	0.0072	109.230	0.760	89.783	11.232
12/12/2023	22:00:00	21.531	0.9577	AE	0.0000	0.0000	0.0000	0.0106	93.423	0.824	88.325	11.024
12/12/2023	23:00:00	21.356	0.9459	AE	0.0000	0.0000	0.0000	0.0128	79.917	0.650	87.836	10.670

PROMEDIO 24 HORAS	<b>38.541</b>	<b>1.103</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.015</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	13/12/23

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
		O3	CO	NO	NO2	NOX	SO2	PM2.5				
13/12/23	00:00:00	14.730	1.0278	AE	0.0000	0.0000	0.0000	0.0115	95.300	0.343	89.243	10.308
13/12/23	01:00:00	5.132	1.0941	AE	0.0000	0.0000	0.0000	0.0118	113.060	0.275	90.978	9.941
13/12/23	02:00:00	2.962	1.0728	AE	0.0000	0.0000	0.0000	0.0095	109.880	0.271	91.549	9.635
13/12/23	03:00:00	5.211	1.0663	AE	0.0000	0.0000	0.0000	0.0136	292.110	0.282	95.550	8.941
13/12/23	04:00:00	7.765	0.9631	AE	0.0000	0.0000	0.0000	0.0157	273.930	0.282	96.784	8.715
13/12/23	05:00:00	7.930	0.8991	AE	0.0000	0.0000	0.0000	0.0141	277.040	0.301	97.784	8.483
13/12/23	06:00:00	8.420	0.8830	AE	0.0000	0.0000	0.0000	0.0120	259.640	0.310	97.146	8.547
13/12/23	07:00:00	10.232	0.9121	AE	0.0000	0.0000	0.0000	0.0145	257.740	0.367	100.000	8.893
13/12/23	08:00:00	AE	AE	AE	0.0000	0.0000	0.0000	0.0025	AE	AE	100.000	AE
13/12/23	09:00:00	3.312	1.2053	AE	0.0000	0.0000	0.0000	DI	252.030	0.334	92.915	9.431
13/12/23	10:00:00	6.377	1.2601	AE	0.0000	0.0000	0.0000	0.0212	235.760	0.322	89.529	10.475
13/12/23	11:00:00	16.049	0.9771	AE	0.0000	0.0000	0.0000	0.0222	120.440	0.374	81.494	11.669
13/12/23	12:00:00	22.568	0.8174	AE	0.0000	0.0000	0.0000	0.0131	71.678	0.495	77.032	12.517
13/12/23	13:00:00	27.082	0.7252	AE	0.0000	0.0000	0.0000	0.0094	115.910	0.477	72.383	13.842
13/12/23	14:00:00	28.511	0.7348	AE	0.0000	0.0000	0.0000	0.0103	161.720	0.585	72.340	14.299
13/12/23	15:00:00	28.784	0.7100	AE	0.0000	0.0000	0.0000	0.0094	149.610	0.661	73.067	14.630
13/12/23	16:00:00	28.654	0.6918	AE	0.0000	0.0000	0.0000	0.0106	154.120	0.666	75.729	14.581
13/12/23	17:00:00	24.033	0.7517	AE	0.0000	0.0000	0.0000	0.0088	75.866	0.718	80.241	14.157
13/12/23	18:00:00	21.061	0.7989	AE	0.0000	0.0000	0.0000	0.0099	64.355	0.583	81.207	13.860
13/12/23	19:00:00	19.206	0.9099	AE	0.0000	0.0000	0.0000	0.0083	75.186	0.738	87.145	12.954
13/12/23	20:00:00	21.169	0.8733	AE	0.0000	0.0000	0.0000	0.0066	74.544	0.723	90.301	12.364
13/12/23	21:00:00	19.174	0.9038	AE	0.0000	0.0000	0.0000	0.0064	78.321	0.717	88.825	12.396
13/12/23	22:00:00	20.210	0.8753	AE	0.0000	0.0000	0.0000	0.0071	70.907	0.657	92.298	12.082
13/12/23	23:00:00	23.209	0.8121	AE	0.0000	0.0000	0.0000	0.0055	79.014	0.632	91.662	12.023

PROMEDIO 24 HORAS	<b>28.784</b>	<b>0.912</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.011</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	14/12/23

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
14/12/23	00:00:00	23.069	0.8041	AE	0.0000	0.0000	0.0000	0.0041	94.280	0.672	90.740	12.012
14/12/23	01:00:00	23.938	0.9822	AE	0.0000	0.0000	0.0000	0.0046	88.990	0.637	91.056	11.897
14/12/23	02:00:00	23.415	0.9639	AE	0.0000	0.0000	0.0000	0.0042	72.988	0.563	91.013	11.855
14/12/23	03:00:00	21.139	0.9700	AE	0.0000	0.0000	0.0000	0.0036	51.194	0.528	90.883	11.904
14/12/23	04:00:00	20.977	0.9646	AE	0.0000	0.0000	0.0000	0.0059	215.410	0.535	93.499	11.615
14/12/23	05:00:00	21.503	0.9973	AE	0.0000	0.0000	0.0000	0.0080	208.260	0.587	97.329	11.358
14/12/23	06:00:00	22.316	0.9624	AE	0.0000	0.0000	0.0000	0.0044	103.860	0.410	DI	11.072
14/12/23	07:00:00	19.663	1.0136	AE	0.0000	0.0000	0.0000	0.0076	146.590	0.290	100.000	11.156
14/12/23	08:00:00	8.566	1.4401	AE	0.0000	0.0000	0.0000	0.0072	126.250	0.310	100.000	11.425
14/12/23	09:00:00	1.695	1.6965	AE	0.0000	0.0000	0.0000	0.0115	91.214	0.420	DI	11.681
14/12/23	10:00:00	3.527	1.5307	AE	0.0000	0.0000	0.0000	0.0184	135.080	0.576	97.856	12.063
14/12/23	11:00:00	5.768	1.3116	AE	0.0000	0.0000	0.0000	0.0137	123.550	0.319	95.266	12.731
14/12/23	12:00:00	22.053	1.0232	AE	0.0000	0.0000	0.0000	0.0105	108.940	0.755	80.701	14.551
14/12/23	13:00:00	26.088	0.9389	AE	0.0000	0.0000	0.0000	0.0062	98.332	0.845	77.203	15.364
14/12/23	14:00:00	25.684	0.9407	AE	0.0000	0.0000	0.0000	0.0054	91.352	0.684	77.222	15.467
14/12/23	15:00:00	17.785	1.0186	AE	0.0000	0.0000	0.0000	0.0085	57.930	0.722	88.350	14.220
14/12/23	16:00:00	14.762	1.1788	AE	0.0000	0.0000	0.0000	0.0080	83.650	0.690	86.557	14.271
14/12/23	17:00:00	12.759	1.2080	AE	0.0000	0.0000	0.0000	0.0054	74.626	0.733	85.692	14.253
14/12/23	18:00:00	13.216	1.2731	AE	0.0000	0.0000	0.0000	0.0049	88.817	0.680	85.433	14.256
14/12/23	19:00:00	12.278	1.3172	AE	0.0000	0.0000	0.0000	0.0113	97.836	0.621	87.400	14.004
14/12/23	20:00:00	4.705	1.4350	AE	0.0000	0.0000	0.0000	0.0101	60.317	0.561	88.522	13.835
14/12/23	21:00:00	3.079	1.3662	AE	0.0000	0.0000	0.0000	0.0127	67.228	0.478	89.755	13.619
14/12/23	22:00:00	3.008	1.3051	AE	0.0000	0.0000	0.0000	0.0110	58.851	0.504	89.988	13.645
14/12/23	23:00:00	9.945	1.1111	AE	0.0000	0.0000	0.0000	0.0077	62.854	0.508	91.966	13.461

PROMEDIO 24 HORAS	<b>26.088</b>	<b>1.156</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.008</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	15/12/23

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
15/12/23	00:00:00	16.310	0.9812	AE	0.0000	0.0000	0.0000	0.0061	56.963	0.625	94.213	12.895
15/12/23	01:00:00	22.567	0.8265	AE	0.0000	0.0000	0.0000	0.0054	57.101	0.545	DI	11.631
15/12/23	02:00:00	21.741	0.8224	AE	0.0000	0.0000	0.0000	0.0067	58.940	0.343	DI	11.524
15/12/23	03:00:00	25.396	0.8290	AE	0.0000	0.0000	0.0000	0.0049	123.860	0.388	DI	11.455
15/12/23	04:00:00	21.185	0.9093	AE	0.0000	0.0000	0.0000	0.0023	172.830	0.293	99.627	11.613
15/12/23	05:00:00	19.738	0.8677	AE	0.0000	0.0000	0.0000	0.0073	133.880	0.273	98.238	11.414
15/12/23	06:00:00	14.613	0.9116	AE	0.0000	0.0000	0.0000	0.0062	189.940	0.477	DI	10.940
15/12/23	07:00:00	14.429	0.9249	AE	0.0000	0.0000	0.0000	0.0041	263.650	0.410	100.000	10.499
15/12/23	08:00:00	17.164	1.0692	AE	0.0000	0.0000	0.0000	0.0060	194.230	0.432	100.000	10.301
15/12/23	09:00:00	15.783	1.0861	AE	0.0000	0.0000	0.0000	0.0069	223.980	0.397	DI	10.590
15/12/23	10:00:00	15.350	1.0802	AE	0.0000	0.0000	0.0000	0.0144	114.180	0.534	98.783	11.050
15/12/23	11:00:00	22.274	0.9864	AE	0.0000	0.0000	0.0000	0.0202	255.660	0.492	95.620	11.546
15/12/23	12:00:00	25.139	0.9926	AE	0.0000	0.0000	0.0000	0.0078	189.120	0.310	83.036	14.059
15/12/23	13:00:00	32.044	0.9031	AE	0.0000	0.0000	0.0000	0.0112	173.880	0.388	73.680	15.699
15/12/23	14:00:00	36.796	0.9254	AE	0.0000	0.0000	0.0000	0.0083	87.572	0.470	68.628	16.746
15/12/23	15:00:00	37.962	0.8498	AE	0.0000	0.0000	0.0000	0.0112	129.710	0.406	66.261	17.043
15/12/23	16:00:00	34.005	0.7756	AE	0.0000	0.0000	0.0000	0.0129	175.460	0.538	62.459	17.734
15/12/23	17:00:00	30.354	0.7633	AE	0.0000	0.0000	0.0000	0.0127	71.525	0.521	58.281	17.900
15/12/23	18:00:00	22.323	0.9691	AE	0.0000	0.0000	0.0000	0.0095	55.537	0.517	57.698	17.519
15/12/23	19:00:00	6.106	1.5146	AE	0.0000	0.0000	0.0000	0.0053	76.312	0.337	61.899	16.869
15/12/23	20:00:00	4.851	1.2715	AE	0.0000	0.0000	0.0000	0.0117	109.750	0.598	80.092	15.781
15/12/23	21:00:00	5.468	1.3899	AE	0.0000	0.0000	0.0000	0.0101	82.348	0.511	82.565	15.117
15/12/23	22:00:00	1.425	1.6374	AE	0.0000	0.0000	0.0000	0.0080	80.641	0.306	85.275	14.442
15/12/23	23:00:00	0.245	2.3094	AE	0.0000	0.0000	0.0000	0.0117	196.520	0.270	89.916	13.610

PROMEDIO 24 HORAS	37.962	1.067	#DIV/0!	0.000	0.000	0.00	0.009
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	16/12/23

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
16/12/23	00:00:00	0.634	2.1496	AE	0.0000	0.0000	0.0000	0.0177	263.330	0.273	93.316	12.820
16/12/23	01:00:00	0.844	1.7712	AE	0.0000	0.0000	0.0000	0.0181	262.960	0.271	92.828	12.729
16/12/23	02:00:00	0.620	1.7015	AE	0.0000	0.0000	0.0000	0.0208	276.750	0.296	94.332	12.361
16/12/23	03:00:00	0.745	1.3977	AE	0.0000	0.0000	0.0000	0.0239	280.460	0.308	95.896	12.150
16/12/23	04:00:00	1.431	1.1056	AE	0.0000	0.0000	0.0000	0.0180	281.490	0.322	96.817	12.153
16/12/23	05:00:00	5.506	0.9504	AE	0.0000	0.0000	0.0000	0.0153	266.030	0.327	99.236	12.244
16/12/23	06:00:00	6.715	0.9318	AE	0.0000	0.0000	0.0000	0.0105	209.260	0.271	DI	12.199
16/12/23	07:00:00	1.536	1.1063	AE	0.0000	0.0000	0.0000	0.0070	281.280	0.295	100.000	11.727
16/12/23	08:00:00	0.831	1.3941	AE	0.0000	0.0000	0.0000	0.0141	230.960	0.390	100.000	11.449
16/12/23	09:00:00	7.006	1.1001	AE	0.0000	0.0000	0.0000	0.0143	76.327	0.512	DI	11.787
16/12/23	10:00:00	12.820	1.0187	AE	0.0000	0.0000	0.0000	0.0109	81.883	0.353	99.935	12.309
16/12/23	11:00:00	15.733	1.0479	AE	0.0000	0.0000	0.0000	0.0144	180.420	0.272	91.350	13.510
16/12/23	12:00:00	20.614	0.9945	AE	0.0000	0.0000	0.0000	0.0113	244.190	0.363	79.932	14.894
16/12/23	13:00:00	29.511	0.8438	AE	0.0000	0.0000	0.0000	0.0130	161.830	0.414	65.589	16.909
16/12/23	14:00:00	36.416	0.8092	AE	0.0000	0.0000	0.0000	0.0098	89.925	0.538	57.005	17.901
16/12/23	15:00:00	33.980	0.6896	AE	0.0000	0.0000	0.0000	0.0064	120.520	0.722	55.382	18.181
16/12/23	16:00:00	32.254	0.7072	AE	0.0000	0.0000	0.0000	0.0048	60.156	0.587	51.783	18.662
16/12/23	17:00:00	31.801	0.7174	AE	0.0000	0.0000	0.0000	0.0025	70.343	0.485	50.107	18.458
16/12/23	18:00:00	29.963	0.7982	AE	0.0000	0.0000	0.0000	0.0023	66.933	0.489	53.162	18.194
16/12/23	19:00:00	13.455	1.0678	AE	0.0000	0.0000	0.0000	0.0043	106.900	0.635	67.227	16.724
16/12/23	20:00:00	8.081	1.1591	AE	0.0000	0.0000	0.0000	0.0055	116.020	0.583	74.559	15.286
16/12/23	21:00:00	5.315	1.2822	AE	0.0000	0.0000	0.0000	0.0076	109.900	0.352	74.171	14.800
16/12/23	22:00:00	1.103	1.6540	AE	0.0000	0.0000	0.0000	0.0143	84.153	0.346	79.400	14.178
16/12/23	23:00:00	5.875	1.0974	AE	0.0000	0.0000	0.0000	0.0182	95.849	0.650	87.939	12.689

PROMEDIO 24 HORAS	<b>36.416</b>	<b>1.146</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.012</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³



**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	17/12/23

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
17/12/23	00:00:00	7.793	1.1115	AE	0.0000	0.0000	0.0000	0.0049	92.335	0.598	90.773	12.190
17/12/23	01:00:00	8.148	0.9929	AE	0.0000	0.0000	0.0000	0.0070	91.446	0.439	93.079	11.826
17/12/23	02:00:00	8.916	0.9522	AE	0.0000	0.0000	0.0000	DI	73.209	0.482	93.637	11.530
17/12/23	03:00:00	3.670	1.0597	AE	0.0000	0.0000	0.0000	0.0128	123.060	0.315	93.694	11.621
17/12/23	04:00:00	9.721	0.9051	AE	0.0000	0.0000	0.0000	0.0131	161.030	0.293	91.338	11.564
17/12/23	05:00:00	9.698	0.8953	AE	0.0000	0.0000	0.0000	0.0119	154.970	0.434	94.337	11.318
17/12/23	06:00:00	11.078	0.7986	AE	0.0000	0.0000	0.0000	0.0127	273.830	0.428	98.304	10.913
17/12/23	07:00:00	13.673	0.8168	AE	0.0000	0.0000	0.0000	0.0091	175.000	0.314	100.000	10.889
17/12/23	08:00:00	11.862	0.8804	AE	0.0000	0.0000	0.0000	0.0044	78.057	0.348	100.000	10.879
17/12/23	09:00:00	11.996	0.9515	AE	0.0000	0.0000	0.0000	0.0036	143.420	0.288	92.602	11.605
17/12/23	10:00:00	11.594	0.9378	AE	0.0000	0.0000	0.0000	0.0093	78.757	0.358	85.924	12.014
17/12/23	11:00:00	19.905	0.7952	AE	0.0000	0.0000	0.0000	0.0168	183.880	0.422	72.735	13.190
17/12/23	12:00:00	30.608	0.7408	AE	0.0000	0.0000	0.0000	0.0131	217.580	0.412	59.618	14.829
17/12/23	13:00:00	39.213	0.7367	AE	0.0000	0.0000	0.0000	0.0115	153.970	0.482	48.179	16.057
17/12/23	14:00:00	46.524	0.7502	AE	0.0000	0.0000	0.0000	0.0104	188.400	0.442	43.085	17.417
17/12/23	15:00:00	53.389	0.7566	AE	0.0000	0.0000	0.0000	0.0102	155.340	0.438	39.497	18.671
17/12/23	16:00:00	59.699	0.7718	AE	0.0000	0.0000	0.0000	0.0101	230.590	0.472	36.819	19.437
17/12/23	17:00:00	62.811	0.9052	AE	0.0000	0.0000	0.0000	0.0099	240.130	0.336	36.887	19.754
17/12/23	18:00:00	58.721	0.8924	AE	0.0000	0.0000	0.0000	0.0185	142.110	0.343	37.595	19.043
17/12/23	19:00:00	28.392	1.5971	AE	0.0000	0.0000	0.0000	0.0160	259.350	0.271	40.563	17.963
17/12/23	20:00:00	1.586	2.7615	AE	0.0000	0.0000	0.0000	0.0220	264.660	0.273	48.299	16.516
17/12/23	21:00:00	2.369	1.8256	AE	0.0000	0.0000	0.0000	0.0296	246.920	0.287	53.273	15.134
17/12/23	22:00:00	11.398	1.3444	AE	0.0000	0.0000	0.0000	0.0222	253.850	0.293	60.671	13.957
17/12/23	23:00:00	19.069	1.2497	AE	0.0000	0.0000	0.0000	0.0139	248.310	0.398	62.901	13.040

PROMEDIO 24 HORAS	62.811	1.060	#DIV/0!	0.000	0.000	0.00	0.013
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	18/12/23

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
18/12/23	00:00:00	17.339	1.2165	AE	0.0000	0.0000	0.0000	0.0138	239.960	0.496	62.692	12.360
18/12/23	01:00:00	20.161	1.1368	AE	0.0000	0.0000	0.0000	0.0139	238.330	0.491	63.497	11.718
18/12/23	02:00:00	22.462	1.0461	AE	0.0000	0.0000	0.0000	0.0141	232.600	0.508	64.267	11.050
18/12/23	03:00:00	26.750	0.9584	AE	0.0000	0.0000	0.0000	0.0118	249.390	0.394	65.737	10.431
18/12/23	04:00:00	19.750	0.9953	AE	0.0000	0.0000	0.0000	0.0089	227.900	0.348	68.284	9.919
18/12/23	05:00:00	13.989	0.9800	AE	0.0000	0.0000	0.0000	0.0131	226.240	0.327	69.286	9.598
18/12/23	06:00:00	19.262	0.9500	AE	0.0000	0.0000	0.0000	0.0098	230.410	0.341	68.955	9.216
18/12/23	07:00:00	18.788	0.9917	AE	0.0000	0.0000	0.0000	0.0118	222.640	0.373	100.000	8.813
18/12/23	08:00:00	10.321	1.2627	AE	0.0000	0.0000	0.0000	0.0122	230.670	0.297	100.000	8.855
18/12/23	09:00:00	11.512	1.3191	AE	0.0000	0.0000	0.0000	0.0103	224.130	0.285	61.653	10.439
18/12/23	10:00:00	17.537	1.2358	AE	0.0000	0.0000	0.0000	0.0106	156.530	0.308	54.215	12.930
18/12/23	11:00:00	24.218	1.2063	AE	0.0000	0.0000	0.0000	0.0251	115.000	0.428	50.228	14.750
18/12/23	12:00:00	35.752	0.8732	AE	0.0000	0.0000	0.0000	0.0192	74.836	0.644	42.720	16.099
18/12/23	13:00:00	40.081	0.7120	AE	0.0000	0.0000	0.0000	0.0115	101.220	0.612	40.616	17.146
18/12/23	14:00:00	43.308	0.7033	AE	0.0000	0.0000	0.0000	0.0085	72.034	0.727	36.068	18.183
18/12/23	15:00:00	43.406	0.6965	AE	0.0000	0.0000	0.0000	0.0063	66.667	0.825	33.939	18.705
18/12/23	16:00:00	40.644	0.7236	AE	0.0000	0.0000	0.0000	0.0037	70.344	0.927	32.552	18.846
18/12/23	17:00:00	38.638	0.7514	AE	0.0000	0.0000	0.0000	0.0024	68.440	1.003	36.033	18.161
18/12/23	18:00:00	35.111	0.8045	AE	0.0000	0.0000	0.0000	0.0049	72.642	0.955	39.188	16.836
18/12/23	19:00:00	28.992	0.9643	AE	0.0000	0.0000	0.0000	0.0060	90.246	0.925	44.357	14.943
18/12/23	20:00:00	25.908	0.9990	AE	0.0000	0.0000	0.0000	0.0084	95.594	0.961	52.856	13.689
18/12/23	21:00:00	23.365	1.0477	AE	0.0000	0.0000	0.0000	0.0082	91.307	0.933	62.399	12.838
18/12/23	22:00:00	19.354	1.0644	AE	0.0000	0.0000	0.0000	0.0121	90.044	0.681	50.536	11.959
18/12/23	23:00:00	24.706	1.0048	AE	0.0000	0.0000	0.0000	0.0126	107.430	0.633	38.308	11.439

PROMEDIO 24 HORAS	<b>43.406</b>	<b>0.985</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.011</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	19/12/23

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
19/12/23	00:00:00	24.258	1.0134	AE	0.0000	0.0000	0.0000	0.0085	115.440	0.547	44.841	10.481
19/12/23	01:00:00	16.136	0.9576	AE	0.0000	0.0000	0.0000	0.0068	88.058	0.363	51.482	9.759
19/12/23	02:00:00	15.807	0.9283	AE	0.0000	0.0000	0.0000	0.0067	83.621	0.401	57.204	9.357
19/12/23	03:00:00	11.210	0.9112	AE	0.0000	0.0000	0.0000	0.0117	171.060	0.375	63.140	8.381
19/12/23	04:00:00	14.690	0.8963	AE	0.0000	0.0000	0.0000	0.0128	198.130	0.352	72.214	7.505
19/12/23	05:00:00	13.104	0.8885	AE	0.0000	0.0000	0.0000	0.0123	253.680	0.408	78.013	6.518
19/12/23	06:00:00	15.945	0.9100	AE	0.0000	0.0000	0.0000	0.0114	271.730	0.427	84.627	5.908
19/12/23	07:00:00	4.789	0.9600	AE	0.0000	0.0000	0.0000	0.0097	286.710	0.478	100.000	5.522
19/12/23	08:00:00	2.336	1.1987	AE	0.0000	0.0000	0.0000	0.0151	283.230	0.439	100.000	5.299
19/12/23	09:00:00	9.921	1.1779	AE	0.0000	0.0000	0.0000	0.0190	267.670	0.369	88.563	6.478
19/12/23	10:00:00	13.295	1.1125	AE	0.0000	0.0000	0.0000	0.0215	239.790	0.353	82.629	8.118
19/12/23	11:00:00	19.795	1.0929	AE	0.0000	0.0000	0.0000	0.0312	150.100	0.337	64.618	10.488
19/12/23	12:00:00	27.609	1.1501	AE	0.0000	0.0000	0.0000	0.0267	151.210	0.354	48.704	12.569
19/12/23	13:00:00	33.587	0.9910	AE	0.0000	0.0000	0.0000	0.0357	101.800	0.400	31.787	15.248
19/12/23	14:00:00	40.223	0.8402	AE	0.0000	0.0000	0.0000	0.0237	123.890	0.499	24.914	16.942
19/12/23	15:00:00	42.831	0.8608	AE	0.0000	0.0000	0.0000	0.0153	87.711	0.455	23.970	18.159
19/12/23	16:00:00	46.899	0.8459	AE	0.0000	0.0000	0.0000	0.0164	97.756	0.462	24.155	19.081
19/12/23	17:00:00	47.913	0.8260	AE	0.0000	0.0000	0.0000	0.0157	117.770	0.431	27.522	19.184
19/12/23	18:00:00	38.316	0.7456	AE	0.0000	0.0000	0.0000	0.0176	74.184	0.657	39.264	18.029
19/12/23	19:00:00	23.439	0.9397	AE	0.0000	0.0000	0.0000	0.0117	97.834	0.462	48.080	16.142
19/12/23	20:00:00	12.582	1.1015	AE	0.0000	0.0000	0.0000	0.0106	139.340	0.446	52.099	14.587
19/12/23	21:00:00	19.199	1.1737	AE	0.0000	0.0000	0.0000	DI	105.980	0.400	54.063	13.258
19/12/23	22:00:00	14.307	1.2623	AE	0.0000	0.0000	0.0000	0.0129	121.680	0.294	55.127	12.787
19/12/23	23:00:00	7.696	1.2387	AE	0.0000	0.0000	0.0000	0.0188	206.980	0.347	60.732	11.487

PROMEDIO 24 HORAS	<b>47.913</b>	<b>1.001</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.016</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	20/12/23

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
20/12/23	00:00:00	4.733	1.3797	AE	0.0000	0.0000	0.0000	0.0209	282.490	0.279	62.342	11.035
20/12/23	01:00:00	1.133	1.2059	AE	0.0000	0.0000	0.0000	0.0170	254.060	0.277	67.335	10.548
20/12/23	02:00:00	1.431	1.2220	AE	0.0000	0.0000	0.0000	0.0197	96.887	0.284	71.833	9.951
20/12/23	03:00:00	6.916	0.9959	AE	0.0000	0.0000	0.0000	0.0235	48.194	0.446	80.390	8.728
20/12/23	04:00:00	5.161	0.9432	AE	0.0000	0.0000	0.0000	0.0140	118.510	0.346	85.729	7.998
20/12/23	05:00:00	10.273	0.9011	AE	0.0000	0.0000	0.0000	0.0178	128.400	0.283	86.307	8.041
20/12/23	06:00:00	8.515	0.9100	AE	0.0000	0.0000	0.0000	0.0086	103.690	0.280	87.304	7.947
20/12/23	07:00:00	1.236	0.9986	AE	0.0000	0.0000	0.0000	0.0128	249.150	0.337	100.000	7.571
20/12/23	08:00:00	0.000	1.4222	AE	0.0000	0.0000	0.0000	0.0120	97.280	0.278	100.000	7.492
20/12/23	09:00:00	3.908	1.4659	AE	0.0000	0.0000	0.0000	0.0275	101.880	0.273	80.630	9.286
20/12/23	10:00:00	7.546	1.5641	AE	0.0000	0.0000	0.0000	0.0253	120.460	0.281	72.806	10.889
20/12/23	11:00:00	12.010	1.7189	AE	0.0000	0.0000	0.0000	0.0320	112.240	0.330	62.660	12.885
20/12/23	12:00:00	27.000	1.4240	AE	0.0000	0.0000	0.0000	0.0399	149.690	0.278	49.963	15.570
20/12/23	13:00:00	41.651	1.2932	AE	0.0000	0.0000	0.0000	0.0303	140.960	0.355	40.343	18.180
20/12/23	14:00:00	49.806	1.1800	AE	0.0000	0.0000	0.0000	0.0342	123.030	0.408	33.667	20.211
20/12/23	15:00:00	66.000	0.9027	AE	0.0000	0.0000	0.0000	0.0311	121.660	0.413	30.060	21.344
20/12/23	16:00:00	68.659	0.7592	AE	0.0000	0.0000	0.0000	0.0255	100.920	0.533	30.794	21.577
20/12/23	17:00:00	56.263	0.6983	AE	0.0000	0.0000	0.0000	0.0217	60.032	0.783	34.527	20.995
20/12/23	18:00:00	49.962	0.8263	AE	0.0000	0.0000	0.0000	0.0142	57.841	0.630	35.666	20.081
20/12/23	19:00:00	25.757	1.0339	AE	0.0000	0.0000	0.0000	0.0153	117.800	0.678	47.557	17.472
20/12/23	20:00:00	22.921	0.9887	AE	0.0000	0.0000	0.0000	0.0178	119.190	0.795	56.056	15.153
20/12/23	21:00:00	21.255	1.0020	AE	0.0000	0.0000	0.0000	0.0114	118.470	0.683	62.609	13.945
20/12/23	22:00:00	17.677	1.1005	AE	0.0000	0.0000	0.0000	0.0179	134.470	0.476	59.340	13.556
20/12/23	23:00:00	14.078	1.1226	AE	0.0000	0.0000	0.0000	0.0183	110.220	0.492	58.435	13.283

PROMEDIO 24 HORAS	68.659	1.127	#DIV/0!	0.000	0.000	0.00	0.021
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	21/12/23

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
21/12/23	00:00:00	12.545	0.9758	AE	0.0000	0.0000	0.0000	0.0173	78.396	0.567	66.994	12.361
21/12/23	01:00:00	11.862	0.9703	AE	0.0000	0.0000	0.0000	0.0181	55.803	0.451	71.621	11.890
21/12/23	02:00:00	15.867	0.9910	AE	0.0000	0.0000	0.0000	0.0150	181.450	0.455	77.530	11.003
21/12/23	03:00:00	18.829	0.8706	AE	0.0000	0.0000	0.0000	0.0157	230.940	0.437	87.211	9.814
21/12/23	04:00:00	17.295	0.8431	AE	0.0000	0.0000	0.0000	0.0190	280.370	0.448	92.823	9.154
21/12/23	05:00:00	15.630	0.8524	AE	0.0000	0.0000	0.0000	0.0165	284.590	0.415	96.940	8.222
21/12/23	06:00:00	11.600	0.9119	AE	0.0000	0.0000	0.0000	0.0230	275.940	0.424	98.927	8.116
21/12/23	07:00:00	1.551	0.9977	AE	0.0000	0.0000	0.0000	0.0171	277.500	0.449	100.000	8.433
21/12/23	08:00:00	3.822	1.1507	AE	0.0000	0.0000	0.0000	0.0241	206.460	0.443	100.000	8.742
21/12/23	09:00:00	6.504	1.0793	AE	0.0000	0.0000	0.0000	0.0317	245.860	0.463	92.190	9.017
21/12/23	10:00:00	17.980	1.0384	AE	0.0000	0.0000	0.0000	0.0307	229.640	0.389	87.394	9.722
21/12/23	11:00:00	22.145	0.9775	AE	0.0000	0.0000	0.0000	0.0315	221.890	0.352	77.552	11.589
21/12/23	12:00:00	25.100	1.1005	AE	0.0000	0.0000	0.0000	0.0259	163.870	0.366	69.859	13.292
21/12/23	13:00:00	34.893	1.1622	AE	0.0000	0.0000	0.0000	0.0284	178.510	0.381	60.490	15.042
21/12/23	14:00:00	33.967	1.1868	AE	0.0000	0.0000	0.0000	0.0078	124.040	0.378	51.566	16.244
21/12/23	15:00:00	46.946	1.0717	AE	0.0000	0.0000	0.0000	DI	140.870	0.469	40.509	18.112
21/12/23	16:00:00	51.675	0.9342	AE	0.0000	0.0000	0.0000	0.0189	107.520	0.494	38.829	19.519
21/12/23	17:00:00	51.075	0.9286	AE	0.0000	0.0000	0.0000	0.0136	73.559	0.495	37.186	19.630
21/12/23	18:00:00	42.714	1.0138	AE	0.0000	0.0000	0.0000	0.0115	59.658	0.612	42.595	18.981
21/12/23	19:00:00	26.852	1.3099	AE	0.0000	0.0000	0.0000	0.0092	78.133	0.481	47.214	17.544
21/12/23	20:00:00	9.736	1.6563	AE	0.0000	0.0000	0.0000	0.0172	139.200	0.412	54.157	16.120
21/12/23	21:00:00	8.548	1.6169	AE	0.0000	0.0000	0.0000	0.0194	116.750	0.510	58.307	15.022
21/12/23	22:00:00	14.165	1.4073	AE	0.0000	0.0000	0.0000	0.0164	119.710	0.406	63.559	14.090
21/12/23	23:00:00	19.522	1.3125	AE	0.0000	0.0000	0.0000	0.0145	112.380	0.367	65.081	13.698

PROMEDIO 24 HORAS	51.675	1.098	#DIV/0!	0.000	0.000	0.00	0.019
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	22/12/23

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
22/12/23	00:00:00	19.523	1.2862	AE	0.0000	0.0000	0.0000	0.0100	99.908	0.366	64.976	13.193
22/12/23	01:00:00	17.555	1.1223	AE	0.0000	0.0000	0.0000	0.0144	150.720	0.286	69.657	12.458
22/12/23	02:00:00	28.132	0.9740	AE	0.0000	0.0000	0.0000	0.0195	129.050	0.339	70.608	12.159
22/12/23	03:00:00	17.938	1.1150	AE	0.0000	0.0000	0.0000	0.0099	163.610	0.388	77.461	11.350
22/12/23	04:00:00	20.333	1.0358	AE	0.0000	0.0000	0.0000	0.0135	277.750	0.404	88.468	10.243
22/12/23	05:00:00	20.562	0.9634	AE	0.0000	0.0000	0.0000	0.0153	177.510	0.285	92.142	10.015
22/12/23	06:00:00	17.167	0.9739	AE	0.0000	0.0000	0.0000	0.0114	189.160	0.272	92.367	10.011
22/12/23	07:00:00	9.062	1.0461	AE	0.0000	0.0000	0.0000	0.0141	256.740	0.291	100.000	9.938
22/12/23	08:00:00	2.211	1.3771	AE	0.0000	0.0000	0.0000	0.0143	275.820	0.430	100.000	9.875
22/12/23	09:00:00	7.718	1.2669	AE	0.0000	0.0000	0.0000	0.0202	203.390	0.390	90.322	10.537
22/12/23	10:00:00	12.122	1.2225	AE	0.0000	0.0000	0.0000	0.0192	142.420	0.318	85.344	11.290
22/12/23	11:00:00	9.202	1.4350	AE	0.0000	0.0000	0.0000	0.0240	258.750	0.373	83.233	11.760
22/12/23	12:00:00	17.074	1.2457	AE	0.0000	0.0000	0.0000	0.0282	208.430	0.326	77.220	12.898
22/12/23	13:00:00	23.574	1.2533	AE	0.0000	0.0000	0.0000	0.0221	85.253	0.420	72.775	13.900
22/12/23	14:00:00	29.515	1.2702	AE	0.0000	0.0000	0.0000	0.0289	175.220	0.304	61.753	15.962
22/12/23	15:00:00	25.686	1.1833	AE	0.0000	0.0000	0.0000	0.0355	78.799	0.354	51.261	16.124
22/12/23	16:00:00	21.331	1.2173	AE	0.0000	0.0000	0.0000	0.0197	88.519	0.286	45.285	16.547
22/12/23	17:00:00	17.668	1.2376	AE	0.0000	0.0000	0.0000	0.0195	87.075	0.273	42.977	16.512
22/12/23	18:00:00	6.505	1.6409	AE	0.0000	0.0000	0.0000	0.0168	138.740	0.279	45.887	16.264
22/12/23	19:00:00	1.641	1.9594	AE	0.0000	0.0000	0.0000	0.0183	128.330	0.496	53.821	15.499
22/12/23	20:00:00	14.891	1.1619	AE	0.0000	0.0000	0.0000	0.0356	103.060	0.564	54.312	14.077
22/12/23	21:00:00	21.975	1.0780	AE	0.0000	0.0000	0.0000	0.0252	251.760	0.307	49.845	13.879
22/12/23	22:00:00	9.903	1.4607	AE	0.0000	0.0000	0.0000	0.0113	194.510	0.282	58.390	13.514
22/12/23	23:00:00	4.696	1.4307	AE	0.0000	0.0000	0.0000	0.0158	240.030	0.277	66.804	13.363

PROMEDIO 24 HORAS	29.515	1.248	#DIV/0!	0.000	0.000	0.00	0.019
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	23/12/23

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
23/12/23	00:00:00	0.841	1.8533	AE	0.0000	0.0000	0.0000	0.0124	111.950	0.414	75.150	12.776
23/12/23	01:00:00	6.663	1.1400	AE	0.0000	0.0000	0.0000	0.0240	291.190	0.428	80.170	11.655
23/12/23	02:00:00	17.787	0.9647	AE	0.0000	0.0000	0.0000	0.0117	281.730	0.433	86.497	11.013
23/12/23	03:00:00	20.513	0.8867	AE	0.0000	0.0000	0.0000	0.0088	274.130	0.417	87.136	10.889
23/12/23	04:00:00	21.108	0.8812	AE	0.0000	0.0000	0.0000	0.0081	286.590	0.386	89.869	10.733
23/12/23	05:00:00	22.378	0.8893	AE	0.0000	0.0000	0.0000	0.0082	289.490	0.401	90.168	10.585
23/12/23	06:00:00	19.776	0.9093	AE	0.0000	0.0000	0.0000	0.0077	291.930	0.403	88.344	10.365
23/12/23	07:00:00	18.053	0.9558	AE	0.0000	0.0000	0.0000	0.0104	289.100	0.335	100.000	10.243
23/12/23	08:00:00	10.311	1.1292	AE	0.0000	0.0000	0.0000	0.0090	209.410	0.298	100.000	10.258
23/12/23	09:00:00	11.073	1.2068	AE	0.0000	0.0000	0.0000	0.0097	81.349	0.296	84.807	10.853
23/12/23	10:00:00	16.447	1.2358	AE	0.0000	0.0000	0.0000	0.0151	227.140	0.329	76.381	12.266
23/12/23	11:00:00	20.454	1.2623	AE	0.0000	0.0000	0.0000	0.0142	160.040	0.371	66.305	13.024
23/12/23	12:00:00	25.698	1.0690	AE	0.0000	0.0000	0.0000	0.0142	225.620	0.383	59.604	13.807
23/12/23	13:00:00	29.964	0.9109	AE	0.0000	0.0000	0.0000	0.0229	213.690	0.398	51.475	15.329
23/12/23	14:00:00	35.811	0.9563	AE	0.0000	0.0000	0.0000	0.0115	103.690	0.480	36.898	17.164
23/12/23	15:00:00	42.917	0.8497	AE	0.0000	0.0000	0.0000	0.0072	133.520	0.437	28.941	18.581
23/12/23	16:00:00	44.214	0.8387	AE	0.0000	0.0000	0.0000	0.0077	196.980	0.455	27.875	19.435
23/12/23	17:00:00	40.612	0.8932	AE	0.0000	0.0000	0.0000	0.0093	268.070	0.370	25.675	19.876
23/12/23	18:00:00	29.871	1.0523	AE	0.0000	0.0000	0.0000	0.0081	141.550	0.513	24.601	19.025
23/12/23	19:00:00	20.114	1.0488	AE	0.0000	0.0000	0.0000	0.0094	290.770	0.616	37.513	17.850
23/12/23	20:00:00	17.821	1.1277	AE	0.0000	0.0000	0.0000	0.0069	220.530	0.278	44.020	17.154
23/12/23	21:00:00	6.032	1.4528	AE	0.0000	0.0000	0.0000	0.0061	134.950	0.305	46.359	16.561
23/12/23	22:00:00	5.252	1.5972	AE	0.0000	0.0000	0.0000	0.0179	223.480	0.295	49.911	15.504
23/12/23	23:00:00	0.829	2.5144	AE	0.0000	0.0000	0.0000	0.0188	209.910	0.277	57.139	14.561

PROMEDIO 24 HORAS	44.214	1.151	#DIV/0!	0.000	0.000	0.00	0.012
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	24/12/23

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
24/12/23	00:00:00	1.194	2.9637	AE	0.0000	0.0000	0.0000	0.0200	214.780	0.281	61.978	13.958
24/12/23	01:00:00	15.528	1.1576	AE	0.0000	0.0000	0.0000	0.0255	256.320	0.372	55.452	14.574
24/12/23	02:00:00	27.083	1.0188	AE	0.0000	0.0000	0.0000	0.0046	266.040	0.428	55.422	14.401
24/12/23	03:00:00	30.430	0.9517	AE	0.0000	0.0000	0.0000	0.0088	252.660	0.532	57.364	14.224
24/12/23	04:00:00	33.807	0.9382	AE	0.0000	0.0000	0.0000	0.0106	255.280	0.554	61.465	14.071
24/12/23	05:00:00	35.523	0.9121	AE	0.0000	0.0000	0.0000	0.0093	244.850	0.554	63.898	13.884
24/12/23	06:00:00	36.598	0.9037	AE	0.0000	0.0000	0.0000	0.0099	231.930	0.619	66.006	13.646
24/12/23	07:00:00	38.119	0.8751	AE	0.0000	0.0000	0.0000	0.0078	235.710	0.968	100.000	13.638
24/12/23	08:00:00	35.221	0.9255	AE	0.0000	0.0000	0.0000	0.0048	257.800	0.710	100.000	13.222
24/12/23	09:00:00	29.772	0.9742	AE	0.0000	0.0000	0.0000	0.0055	245.090	0.507	64.289	14.067
24/12/23	10:00:00	32.734	0.8681	AE	0.0000	0.0000	0.0000	0.0060	232.990	0.770	55.361	15.580
24/12/23	11:00:00	33.042	0.8170	AE	0.0000	0.0000	0.0000	0.0067	242.670	1.076	45.483	17.102
24/12/23	12:00:00	32.453	0.7866	AE	0.0000	0.0000	0.0000	0.0061	241.830	1.119	39.633	18.183
24/12/23	13:00:00	34.675	0.7718	AE	0.0000	0.0000	0.0000	0.0043	237.930	1.228	35.188	19.153
24/12/23	14:00:00	37.677	0.7619	AE	0.0000	0.0000	0.0000	0.0034	237.340	1.188	30.848	19.868
24/12/23	15:00:00	40.674	0.7928	AE	0.0000	0.0000	0.0000	0.0045	238.910	1.072	27.813	20.602
24/12/23	16:00:00	40.904	0.7932	AE	0.0000	0.0000	0.0000	0.0042	238.120	1.066	26.931	20.802
24/12/23	17:00:00	41.237	0.8101	AE	0.0000	0.0000	0.0000	0.0035	240.540	0.971	25.132	20.959
24/12/23	18:00:00	41.049	0.8206	AE	0.0000	0.0000	0.0000	0.0048	253.050	0.740	25.620	20.422
24/12/23	19:00:00	34.410	0.9667	AE	0.0000	0.0000	0.0000	0.0042	245.320	0.415	28.398	19.093
24/12/23	20:00:00	19.762	1.3643	AE	0.0000	0.0000	0.0000	0.0020	217.460	0.281	32.638	17.850
24/12/23	21:00:00	2.884	1.7492	AE	0.0000	0.0000	0.0000	0.0060	182.520	0.272	39.669	16.259
24/12/23	22:00:00	1.113	2.0860	AE	0.0000	0.0000	0.0000	0.0082	242.340	0.277	44.108	15.415
24/12/23	23:00:00	19.013	1.0560	AE	0.0000	0.0000	0.0000	0.0160	245.520	0.457	41.707	15.988

PROMEDIO 24 HORAS	41.237	1.086	#DIV/0!	0.000	0.000	0.00	0.008
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³



**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	25/12/23

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
25/12/23	00:00:00	26.772	0.9347	AE	0.0000	0.0000	0.0000	0.0106	232.750	0.677	43.154	15.693
25/12/23	01:00:00	30.110	0.7720	AE	0.0000	0.0000	0.0000	0.0076	224.800	0.837	42.359	15.524
25/12/23	02:00:00	29.769	0.7724	AE	0.0000	0.0000	0.0000	0.0068	225.070	0.726	43.812	15.152
25/12/23	03:00:00	25.499	0.8980	AE	0.0000	0.0000	0.0000	0.0052	210.770	0.360	45.443	14.825
25/12/23	04:00:00	11.460	1.0679	AE	0.0000	0.0000	0.0000	0.0054	205.400	0.273	48.510	14.283
25/12/23	05:00:00	20.988	0.8175	AE	0.0000	0.0000	0.0000	0.0104	196.180	0.272	50.339	13.959
25/12/23	06:00:00	21.279	0.8615	AE	0.0000	0.0000	0.0000	0.0077	178.360	0.324	51.248	13.852
25/12/23	07:00:00	4.248	1.1541	AE	0.0000	0.0000	0.0000	0.0048	137.230	0.284	100.000	13.407
25/12/23	08:00:00	3.290	1.1536	AE	0.0000	0.0000	0.0000	0.0246	114.970	0.275	100.000	13.354
25/12/23	09:00:00	8.983	0.9902	AE	0.0000	0.0000	0.0000	0.0248	87.435	0.335	53.512	13.654
25/12/23	10:00:00	12.878	0.9342	AE	0.0000	0.0000	0.0000	0.0194	74.379	0.295	51.867	14.459
25/12/23	11:00:00	24.013	0.7415	AE	0.0000	0.0000	0.0000	0.0146	197.180	0.579	54.043	15.825
25/12/23	12:00:00	29.682	0.7103	AE	0.0000	0.0000	0.0000	0.0094	186.910	0.615	52.407	16.328
25/12/23	13:00:00	28.657	0.7199	AE	0.0000	0.0000	0.0000	0.0046	224.260	0.713	47.425	17.147
25/12/23	14:00:00	29.329	0.7015	AE	0.0000	0.0000	0.0000	0.0064	212.620	0.935	41.969	17.988
25/12/23	15:00:00	31.283	0.7176	AE	0.0000	0.0000	0.0000	0.0050	217.200	0.941	39.182	18.265
25/12/23	16:00:00	30.896	0.7563	AE	0.0000	0.0000	0.0000	0.0032	219.610	0.782	41.631	18.381
25/12/23	17:00:00	28.966	0.7737	AE	0.0000	0.0000	0.0000	0.0039	258.170	0.513	41.184	18.311
25/12/23	18:00:00	26.472	0.8246	AE	0.0000	0.0000	0.0000	0.0022	231.040	0.338	43.048	17.981
25/12/23	19:00:00	20.590	0.9767	AE	0.0000	0.0000	0.0000	0.0070	231.810	0.309	44.493	17.503
25/12/23	20:00:00	20.008	0.8891	AE	0.0000	0.0000	0.0000	0.0075	231.100	0.457	45.042	17.237
25/12/23	21:00:00	22.419	0.8214	AE	0.0000	0.0000	0.0000	0.0073	212.760	0.624	46.221	16.719
25/12/23	22:00:00	22.678	0.7911	AE	0.0000	0.0000	0.0000	0.0059	215.210	0.646	48.029	16.143
25/12/23	23:00:00	21.285	0.8093	AE	0.0000	0.0000	0.0000	0.0061	212.130	0.444	49.445	15.991

PROMEDIO 24 HORAS	<b>31.283</b>	<b>0.858</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.009</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	26/12/23

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
26/12/23	00:00:00	21.602	0.8392	AE	0.0000	0.0000	0.0000	0.0061	203.250	0.297	51.031	15.736
26/12/23	01:00:00	23.312	0.8817	AE	0.0000	0.0000	0.0000	0.0063	258.480	0.381	47.848	15.680
26/12/23	02:00:00	34.765	0.7981	AE	0.0000	0.0000	0.0000	0.0092	213.000	1.184	45.455	15.154
26/12/23	03:00:00	39.972	0.7377	AE	0.0000	0.0000	0.0000	DI	203.420	1.033	57.480	13.493
26/12/23	04:00:00	37.874	0.7688	AE	0.0000	0.0000	0.0000	0.0021	213.340	0.791	57.870	13.495
26/12/23	05:00:00	40.628	0.7634	AE	0.0000	0.0000	0.0000	0.0032	191.540	0.686	56.523	13.449
26/12/23	06:00:00	35.785	0.7805	AE	0.0000	0.0000	0.0000	0.0028	180.780	0.491	57.569	13.296
26/12/23	07:00:00	35.404	0.7853	AE	0.0000	0.0000	0.0000	0.0052	247.660	0.508	100.000	12.717
26/12/23	08:00:00	29.415	0.9257	AE	0.0000	0.0000	0.0000	0.0048	220.140	0.492	100.000	12.389
26/12/23	09:00:00	18.351	1.0656	AE	0.0000	0.0000	0.0000	0.0048	192.100	0.341	66.975	12.815
26/12/23	10:00:00	28.579	0.9800	AE	0.0000	0.0000	0.0000	0.0070	224.590	0.482	65.007	13.517
26/12/23	11:00:00	23.461	1.0668	AE	0.0000	0.0000	0.0000	0.0047	179.370	0.526	59.009	14.728
26/12/23	12:00:00	35.023	0.8475	AE	0.0000	0.0000	0.0000	0.0066	225.850	0.810	52.876	15.581
26/12/23	13:00:00	39.458	0.8149	AE	0.0000	0.0000	0.0000	0.0067	219.370	1.065	47.906	16.281
26/12/23	14:00:00	41.108	0.7991	AE	0.0000	0.0000	0.0000	0.0039	221.970	1.049	43.400	16.831
26/12/23	15:00:00	40.605	0.8401	AE	0.0000	0.0000	0.0000	0.0033	236.600	0.850	41.190	17.393
26/12/23	16:00:00	41.129	0.8318	AE	0.0000	0.0000	0.0000	0.0046	214.590	0.842	40.256	17.642
26/12/23	17:00:00	40.311	0.8785	AE	0.0000	0.0000	0.0000	0.0031	216.540	0.895	41.692	17.426
26/12/23	18:00:00	37.105	0.9523	AE	0.0000	0.0000	0.0000	0.0038	228.340	0.631	42.739	17.161
26/12/23	19:00:00	35.429	0.9810	AE	0.0000	0.0000	0.0000	0.0031	224.350	0.684	46.353	16.620
26/12/23	20:00:00	34.384	0.9981	AE	0.0000	0.0000	0.0000	0.0018	232.050	0.636	49.453	16.171
26/12/23	21:00:00	32.615	0.9463	AE	0.0000	0.0000	0.0000	0.0068	237.890	0.701	53.957	15.568
26/12/23	22:00:00	31.713	0.9481	AE	0.0000	0.0000	0.0000	0.0044	219.210	0.473	57.416	15.169
26/12/23	23:00:00	34.027	0.8917	AE	0.0000	0.0000	0.0000	0.0051	225.090	0.631	60.455	14.846

PROMEDIO 24 HORAS	41.129	0.880	#DIV/0!	0.000	0.000	0.00	0.005
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	27/12/23

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
27/12/23	00:00:00	30.611	0.8863	AE	0.0000	0.0000	0.0000	0.0072	171.360	0.419	62.477	14.362
27/12/23	01:00:00	34.747	0.8349	AE	0.0000	0.0000	0.0000	0.0052	225.830	0.477	60.600	14.421
27/12/23	02:00:00	33.369	0.8314	AE	0.0000	0.0000	0.0000	0.0039	243.390	0.590	65.325	13.767
27/12/23	03:00:00	32.840	0.8270	AE	0.0000	0.0000	0.0000	0.0028	267.200	0.528	69.613	13.322
27/12/23	04:00:00	35.543	0.8153	AE	0.0000	0.0000	0.0000	0.0023	243.760	0.576	68.851	13.288
27/12/23	05:00:00	31.804	0.8012	AE	0.0000	0.0000	0.0000	0.0052	227.110	0.748	70.821	12.914
27/12/23	06:00:00	32.148	0.8253	AE	0.0000	0.0000	0.0000	0.0055	227.810	0.491	71.331	12.724
27/12/23	07:00:00	29.006	0.8361	AE	0.0000	0.0000	0.0000	0.0048	198.750	0.556	100.000	12.577
27/12/23	08:00:00	21.630	0.9878	AE	0.0000	0.0000	0.0000	0.0055	198.150	0.296	100.000	12.316
27/12/23	09:00:00	23.433	1.0480	AE	0.0000	0.0000	0.0000	0.0106	223.950	0.465	68.854	12.565
27/12/23	10:00:00	31.152	0.9363	AE	0.0000	0.0000	0.0000	0.0095	230.730	0.824	56.536	13.689
27/12/23	11:00:00	35.472	0.8444	AE	0.0000	0.0000	0.0000	0.0094	221.940	1.026	47.594	14.861
27/12/23	12:00:00	38.191	0.7848	AE	0.0000	0.0000	0.0000	0.0075	214.730	1.098	38.097	16.284
27/12/23	13:00:00	39.517	0.7615	AE	0.0000	0.0000	0.0000	0.0039	218.830	0.994	31.572	17.814
27/12/23	14:00:00	40.873	0.7510	AE	0.0000	0.0000	0.0000	0.0043	211.120	0.893	21.470	19.230
27/12/23	15:00:00	42.254	0.7545	AE	0.0000	0.0000	0.0000	0.0056	216.400	0.910	15.451	20.274
27/12/23	16:00:00	41.655	0.7664	AE	0.0000	0.0000	0.0000	0.0019	214.140	0.933	12.779	20.822
27/12/23	17:00:00	41.273	0.8023	AE	0.0000	0.0000	0.0000	0.0027	234.750	0.817	13.247	21.041
27/12/23	18:00:00	41.197	0.8394	AE	0.0000	0.0000	0.0000	0.0018	238.480	0.793	15.224	20.387
27/12/23	19:00:00	33.595	1.1468	AE	0.0000	0.0000	0.0000	0.0000	250.970	0.430	17.499	18.744
27/12/23	20:00:00	9.275	1.7530	AE	0.0000	0.0000	0.0000	0.0050	225.870	0.282	20.986	17.588
27/12/23	21:00:00	3.246	1.8524	AE	0.0000	0.0000	0.0000	0.0085	198.870	0.273	25.430	16.064
27/12/23	22:00:00	4.687	1.5067	AE	0.0000	0.0000	0.0000	0.0126	244.050	0.293	27.580	15.226
27/12/23	23:00:00	23.780	1.1084	AE	0.0000	0.0000	0.0000	0.0102	219.530	0.614	28.164	14.898

PROMEDIO 24 HORAS	42.254	0.971	#DIV/0!	0.000	0.000	0.00	0.006
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	28/12/23

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
28/12/23	00:00:00	34.769	0.9630	AE	0.0000	0.0000	0.0000	0.0093	226.850	0.572	29.724	14.441
28/12/23	01:00:00	38.717	0.8209	AE	0.0000	0.0000	0.0000	0.0075	230.350	0.685	30.321	14.301
28/12/23	02:00:00	31.004	0.9028	AE	0.0000	0.0000	0.0000	0.0058	206.810	0.481	37.632	12.908
28/12/23	03:00:00	18.816	0.9907	AE	0.0000	0.0000	0.0000	0.0132	266.970	0.398	47.074	11.091
28/12/23	04:00:00	17.115	0.8861	AE	0.0000	0.0000	0.0000	0.0115	268.530	0.352	74.178	9.512
28/12/23	05:00:00	20.304	0.8911	AE	0.0000	0.0000	0.0000	0.0107	149.190	0.337	84.516	8.899
28/12/23	06:00:00	14.348	0.9090	AE	0.0000	0.0000	0.0000	0.0095	262.720	0.419	71.451	8.331
28/12/23	07:00:00	9.810	0.9376	AE	0.0000	0.0000	0.0000	0.0097	247.050	0.337	100.000	7.617
28/12/23	08:00:00	4.513	1.1309	AE	0.0000	0.0000	0.0000	0.0087	246.660	0.369	100.000	7.491
28/12/23	09:00:00	10.628	1.2075	AE	0.0000	0.0000	0.0000	0.0117	102.030	0.285	58.252	9.846
28/12/23	10:00:00	15.351	1.1802	AE	0.0000	0.0000	0.0000	0.0089	81.437	0.411	58.497	10.725
28/12/23	11:00:00	21.613	1.0517	AE	0.0000	0.0000	0.0000	0.0126	112.420	0.504	61.130	11.875
28/12/23	12:00:00	28.057	0.9845	AE	0.0000	0.0000	0.0000	0.0129	109.120	0.465	49.885	13.687
28/12/23	13:00:00	32.850	0.9423	AE	0.0000	0.0000	0.0000	0.0137	120.800	0.445	39.862	15.506
28/12/23	14:00:00	41.147	0.8123	AE	0.0000	0.0000	0.0000	0.0199	165.230	0.424	32.319	17.270
28/12/23	15:00:00	45.895	0.7611	AE	0.0000	0.0000	0.0000	0.0209	100.050	0.669	27.784	18.462
28/12/23	16:00:00	48.135	0.6989	AE	0.0000	0.0000	0.0000	0.0124	131.570	0.521	23.313	19.623
28/12/23	17:00:00	47.253	0.7780	AE	0.0000	0.0000	0.0000	0.0137	123.930	0.394	21.610	20.493
28/12/23	18:00:00	43.685	0.9300	AE	0.0000	0.0000	0.0000	0.0092	116.190	0.343	23.050	20.127
28/12/23	19:00:00	27.743	1.1161	AE	0.0000	0.0000	0.0000	0.0093	108.630	0.671	40.240	17.521
28/12/23	20:00:00	23.329	1.0297	AE	0.0000	0.0000	0.0000	0.0119	106.240	0.820	56.428	15.035
28/12/23	21:00:00	19.486	1.1380	AE	0.0000	0.0000	0.0000	0.0114	92.706	0.682	63.058	13.919
28/12/23	22:00:00	11.412	1.1248	AE	0.0000	0.0000	0.0000	0.0107	100.570	0.637	68.176	13.158
28/12/23	23:00:00	19.643	0.9774	AE	0.0000	0.0000	0.0000	0.0109	100.980	0.681	79.813	11.919

PROMEDIO 24 HORAS	<b>48.135</b>	<b>0.965</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.012</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	29/12/23

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
29/12/23	00:00:00	22.121	0.9468	AE	0.0000	0.0000	0.0000	0.0109	99.987	0.688	86.435	10.916
29/12/23	01:00:00	17.090	0.9150	AE	0.0000	0.0000	0.0000	0.0099	62.979	0.562	91.609	10.212
29/12/23	02:00:00	17.684	0.9194	AE	0.0000	0.0000	0.0000	0.0101	104.360	0.471	91.206	10.396
29/12/23	03:00:00	17.384	0.9002	AE	0.0000	0.0000	0.0000	0.0094	104.370	0.462	89.834	10.494
29/12/23	04:00:00	21.947	0.8423	AE	0.0000	0.0000	0.0000	0.0093	96.043	0.655	87.820	10.560
29/12/23	05:00:00	20.598	0.8765	AE	0.0000	0.0000	0.0000	0.0085	90.644	0.627	88.197	10.296
29/12/23	06:00:00	25.065	0.8702	AE	0.0000	0.0000	0.0000	0.0096	101.490	0.559	87.360	10.230
29/12/23	07:00:00	21.632	0.8863	AE	0.0000	0.0000	0.0000	0.0091	108.380	0.597	100.000	10.096
29/12/23	08:00:00	10.349	1.0132	AE	0.0000	0.0000	0.0000	0.0091	124.150	0.449	100.000	9.854
29/12/23	09:00:00	15.326	1.0362	AE	0.0000	0.0000	0.0000	0.0161	82.231	0.591	87.132	10.155
29/12/23	10:00:00	20.653	0.9143	AE	0.0000	0.0000	0.0000	0.0129	64.898	0.666	80.153	10.997
29/12/23	11:00:00	28.243	0.8659	AE	0.0000	0.0000	0.0000	0.0082	102.200	0.616	69.172	12.322
29/12/23	12:00:00	34.151	0.7889	AE	0.0000	0.0000	0.0000	0.0074	76.454	0.641	60.342	13.371
29/12/23	13:00:00	38.031	0.7713	AE	0.0000	0.0000	0.0000	0.0071	97.325	0.557	52.689	14.339
29/12/23	14:00:00	40.439	0.7882	AE	0.0000	0.0000	0.0000	0.0117	91.481	0.624	49.177	15.132
29/12/23	15:00:00	42.266	0.7580	AE	0.0000	0.0000	0.0000	0.0127	101.460	0.859	51.754	15.029
29/12/23	16:00:00	37.644	0.7615	AE	0.0000	0.0000	0.0000	0.0099	63.958	0.851	56.117	14.510
29/12/23	17:00:00	32.477	0.8792	AE	0.0000	0.0000	0.0000	0.0060	107.060	0.909	62.263	13.488
29/12/23	18:00:00	27.485	0.8882	AE	0.0000	0.0000	0.0000	0.0055	113.990	0.829	70.468	11.775
29/12/23	19:00:00	21.062	1.0136	AE	0.0000	0.0000	0.0000	0.0060	112.420	0.722	76.782	10.724
29/12/23	20:00:00	19.182	1.0419	AE	0.0000	0.0000	0.0000	0.0088	119.790	0.666	83.629	9.441
29/12/23	21:00:00	21.753	0.9920	AE	0.0000	0.0000	0.0000	0.0087	117.280	0.700	85.582	9.059
29/12/23	22:00:00	22.101	0.9056	AE	0.0000	0.0000	0.0000	0.0069	109.410	0.767	87.457	8.612
29/12/23	23:00:00	25.417	0.9126	AE	0.0000	0.0000	0.0000	0.0053	83.813	0.681	88.513	8.224

PROMEDIO 24 HORAS	42.266	0.895	#DIV/0!	0.000	0.000	0.00	0.009
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	30/12/23

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
30/12/23	00:00:00	29.589	0.9090	AE	0.0000	0.0000	0.0000	0.0054	64.842	0.522	86.632	8.353
30/12/23	01:00:00	22.122	0.8896	AE	0.0000	0.0000	0.0000	0.0056	86.695	0.469	86.313	8.253
30/12/23	02:00:00	25.121	0.8927	AE	0.0000	0.0000	0.0000	0.0054	47.994	0.609	90.543	7.951
30/12/23	03:00:00	26.115	0.8503	AE	0.0000	0.0000	0.0000	0.0132	79.613	0.670	93.439	7.432
30/12/23	04:00:00	30.259	0.8297	AE	0.0000	0.0000	0.0000	0.0111	81.811	0.489	94.355	7.183
30/12/23	05:00:00	26.206	0.8694	AE	0.0000	0.0000	0.0000	0.0167	193.510	0.423	93.320	7.400
30/12/23	06:00:00	32.045	0.8342	AE	0.0000	0.0000	0.0000	0.0062	161.740	0.442	91.857	7.591
30/12/23	07:00:00	24.960	0.8267	AE	0.0000	0.0000	0.0000	0.0115	72.029	0.499	100.000	7.482
30/12/23	08:00:00	25.490	0.8672	AE	0.0000	0.0000	0.0000	0.0104	60.620	0.433	100.000	7.481
30/12/23	09:00:00	21.466	0.9489	AE	0.0000	0.0000	0.0000	0.0072	192.300	0.453	86.487	8.004
30/12/23	10:00:00	28.299	0.8788	AE	0.0000	0.0000	0.0000	0.0062	208.730	0.447	78.302	8.615
30/12/23	11:00:00	31.141	0.8865	AE	0.0000	0.0000	0.0000	0.0104	204.700	0.415	72.042	9.727
30/12/23	12:00:00	34.983	0.8571	AE	0.0000	0.0000	0.0000	0.0121	167.350	0.480	63.829	11.092
30/12/23	13:00:00	41.459	0.7826	AE	0.0000	0.0000	0.0000	0.0143	142.470	0.435	52.167	12.962
30/12/23	14:00:00	46.312	0.7462	AE	0.0000	0.0000	0.0000	0.0118	97.869	0.475	44.163	14.639
30/12/23	15:00:00	47.904	0.6618	AE	0.0000	0.0000	0.0000	0.0148	168.700	0.454	37.164	16.184
30/12/23	16:00:00	47.903	0.6631	AE	0.0000	0.0000	0.0000	0.0169	135.230	0.533	34.946	16.969
30/12/23	17:00:00	48.036	0.6782	AE	0.0000	0.0000	0.0000	0.0159	134.390	0.531	32.476	17.369
30/12/23	18:00:00	42.360	0.7314	AE	0.0000	0.0000	0.0000	0.0114	64.010	0.508	32.573	16.969
30/12/23	19:00:00	30.193	0.8941	AE	0.0000	0.0000	0.0000	0.0094	63.458	0.508	37.592	15.752
30/12/23	20:00:00	10.581	1.2848	AE	0.0000	0.0000	0.0000	0.0080	125.500	0.292	47.144	14.506
30/12/23	21:00:00	15.807	1.1280	AE	0.0000	0.0000	0.0000	0.0182	124.330	0.391	56.020	13.106
30/12/23	22:00:00	7.533	1.3881	AE	0.0000	0.0000	0.0000	0.0089	245.430	0.296	56.374	12.590
30/12/23	23:00:00	9.364	1.3584	AE	0.0000	0.0000	0.0000	0.0120	225.890	0.307	56.192	11.808

PROMEDIO 24 HORAS	<b>48.036</b>	<b>0.902</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.011</b>
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	31/12/23

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	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
31/12/23	00:00:00	5.156	1.3893	AE	0.0000	0.0000	0.0000	0.0172	172.850	0.273	61.212	10.931
31/12/23	01:00:00	6.814	1.3250	AE	0.0000	0.0000	0.0000	0.0169	227.530	0.305	62.729	10.472
31/12/23	02:00:00	21.703	0.9869	AE	0.0000	0.0000	0.0000	0.0147	223.890	0.287	60.786	9.680
31/12/23	03:00:00	13.806	1.0846	AE	0.0000	0.0000	0.0000	0.0119	224.360	0.274	66.417	8.994
31/12/23	04:00:00	13.783	1.0556	AE	0.0000	0.0000	0.0000	0.0102	302.290	0.292	67.305	8.562
31/12/23	05:00:00	13.579	0.9867	AE	0.0000	0.0000	0.0000	0.0095	270.960	0.334	69.618	7.899
31/12/23	06:00:00	20.651	0.9567	AE	0.0000	0.0000	0.0000	0.0142	197.980	0.288	68.518	7.640
31/12/23	07:00:00	11.442	1.0344	AE	0.0000	0.0000	0.0000	0.0096	178.090	0.274	100.000	7.170
31/12/23	08:00:00	5.382	1.2403	AE	0.0000	0.0000	0.0000	0.0104	173.600	0.276	100.000	7.345
31/12/23	09:00:00	10.999	1.2098	AE	0.0000	0.0000	0.0000	0.0158	163.430	0.338	66.156	8.890
31/12/23	10:00:00	17.124	1.3259	AE	0.0000	0.0000	0.0000	0.0153	119.990	0.421	60.056	10.736
31/12/23	11:00:00	23.157	1.2431	AE	0.0000	0.0000	0.0000	0.0247	75.420	0.454	49.859	13.019
31/12/23	12:00:00	27.712	1.0572	AE	0.0000	0.0000	0.0000	0.0269	129.080	0.534	40.404	15.752
31/12/23	13:00:00	50.885	0.7055	AE	0.0000	0.0000	0.0000	0.0216	227.200	0.953	30.358	18.721
31/12/23	14:00:00	55.368	0.6908	AE	0.0000	0.0000	0.0000	0.0044	240.490	0.794	28.496	19.963
31/12/23	15:00:00	55.719	0.6925	AE	0.0000	0.0000	0.0000	0.0056	218.850	0.835	24.415	21.174
31/12/23	16:00:00	55.846	0.6756	AE	0.0000	0.0000	0.0000	0.0079	224.970	0.780	22.713	21.625
31/12/23	17:00:00	53.277	0.6829	AE	0.0000	0.0000	0.0000	0.0085	262.450	0.671	21.656	21.826
31/12/23	18:00:00	49.371	0.7912	AE	0.0000	0.0000	0.0000	0.0075	274.270	0.484	22.974	20.840
31/12/23	19:00:00	35.246	1.2345	AE	0.0000	0.0000	0.0000	0.0094	252.820	0.346	24.002	19.568
31/12/23	20:00:00	28.499	1.1809	AE	0.0000	0.0000	0.0000	0.0094	255.200	0.294	27.281	18.010
31/12/23	21:00:00	19.310	1.2729	AE	0.0000	0.0000	0.0000	0.0143	230.820	0.279	30.575	16.901
31/12/23	22:00:00	18.639	1.3595	AE	0.0000	0.0000	0.0000	0.0157	259.450	0.278	34.523	15.700
31/12/23	23:00:00	20.585	1.2959	AE	0.0000	0.0000	0.0000	0.0198	255.320	0.284	37.524	14.575

PROMEDIO 24 HORAS	55.846	1.062	#DIV/0!	0.000	0.000	0.00	0.013
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

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
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³