

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	1/11/2023

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				
1/11/2023	00:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
1/11/2023	01:00:00	21.089	0.8030	AE	0.0000	0.0000	0.0000	0.0054	85.669	0.695	83.520	11.130
1/11/2023	02:00:00	20.804	0.7864	AE	0.0000	0.0000	0.0000	0.0019	95.801	0.646	81.680	11.457
1/11/2023	03:00:00	21.081	0.7838	AE	0.0000	0.0000	0.0000	0.0040	93.740	0.605	80.841	11.519
1/11/2023	04:00:00	22.328	0.7546	AE	0.0000	0.0000	0.0000	0.0042	69.420	0.617	81.765	11.009
1/11/2023	05:00:00	19.512	0.7903	AE	0.0000	0.0000	0.0000	0.0027	140.350	0.685	87.247	9.712
1/11/2023	06:00:00	19.550	0.7838	AE	0.0000	0.0000	0.0000	0.0050	84.380	0.616	85.015	9.543
1/11/2023	07:00:00	10.560	0.9182	AE	0.0000	0.0000	0.0000	0.0062	93.609	0.633	100.000	9.739
1/11/2023	08:00:00	4.574	1.0595	AE	0.0000	0.0000	0.0000	0.0140	69.616	0.655	100.000	9.863
1/11/2023	09:00:00	10.161	1.0005	AE	0.0000	0.0000	0.0000	0.0110	73.219	0.752	79.674	10.330
1/11/2023	10:00:00	18.220	0.9601	AE	0.0000	0.0000	0.0000	0.0096	94.503	0.737	74.678	11.338
1/11/2023	11:00:00	18.295	0.8894	AE	0.0000	0.0000	0.0000	0.0124	100.330	0.486	69.695	12.201
1/11/2023	12:00:00	22.723	0.7771	AE	0.0000	0.0000	0.0000	0.0099	103.570	0.582	64.123	13.247
1/11/2023	13:00:00	27.150	0.7675	AE	0.0000	0.0000	0.0000	0.0065	97.621	0.566	59.717	14.387
1/11/2023	14:00:00	27.411	0.7761	AE	0.0000	0.0000	0.0000	0.0098	92.677	0.670	54.720	15.787
1/11/2023	15:00:00	28.817	0.7237	AE	0.0000	0.0000	0.0000	0.0078	67.583	0.832	53.756	16.309
1/11/2023	16:00:00	28.828	0.7196	AE	0.0000	0.0000	0.0000	0.0060	73.591	0.861	52.416	16.615
1/11/2023	17:00:00	26.290	0.7555	AE	0.0000	0.0000	0.0000	0.0052	77.113	0.863	54.226	16.026
1/11/2023	18:00:00	20.148	0.8508	AE	0.0000	0.0000	0.0000	0.0045	88.324	0.812	60.951	14.338
1/11/2023	19:00:00	16.163	0.9419	AE	0.0000	0.0000	0.0000	0.0046	97.977	0.816	72.051	11.939
1/11/2023	20:00:00	14.296	0.9904	AE	0.0000	0.0000	0.0000	0.0059	102.940	0.802	76.874	10.729
1/11/2023	21:00:00	13.616	1.0196	AE	0.0000	0.0000	0.0000	0.0080	82.860	0.799	79.721	10.208
1/11/2023	22:00:00	14.286	0.9504	AE	0.0000	0.0000	0.0000	0.0061	77.216	0.849	81.335	9.897
1/11/2023	23:00:00	17.686	0.9020	AE	0.0000	0.0000	0.0000	0.0048	66.149	0.859	82.137	9.408

PROMEDIO 24 HORAS	<b>28.828</b>	<b>0.857</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.007</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:	2/11/2023

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
2/11/2023	00:00:00	17.136	0.8685	AE	0.0000	0.0000	0.0000	0.0054	77.413	0.769	81.566	9.591
2/11/2023	01:00:00	26.024	0.8621	AE	0.0000	0.0000	0.0000	0.0052	102.250	0.957	80.604	9.873
2/11/2023	02:00:00	27.394	0.8487	AE	0.0000	0.0000	0.0000	0.0053	90.406	0.721	80.141	9.973
2/11/2023	03:00:00	28.695	0.8428	AE	0.0000	0.0000	0.0000	0.0075	93.997	0.677	79.313	10.272
2/11/2023	04:00:00	29.905	0.8380	AE	0.0000	0.0000	0.0000	0.0045	107.030	0.661	79.825	10.188
2/11/2023	05:00:00	20.585	0.9123	AE	0.0000	0.0000	0.0000	0.0040	254.550	0.568	82.348	9.380
2/11/2023	06:00:00	19.183	0.9226	AE	0.0000	0.0000	0.0000	0.0086	172.820	0.571	82.529	9.469
2/11/2023	07:00:00	15.529	0.9097	AE	0.0000	0.0000	0.0000	0.0179	120.090	0.457	100.000	9.567
2/11/2023	08:00:00	15.758	0.9582	AE	0.0000	0.0000	0.0000	0.0102	189.070	0.421	100.000	9.931
2/11/2023	09:00:00	17.378	0.9873	AE	0.0000	0.0000	0.0000	0.0100	149.530	0.342	79.530	10.565
2/11/2023	10:00:00	19.183	0.9907	AE	0.0000	0.0000	0.0000	0.0145	143.820	0.444	75.431	11.508
2/11/2023	11:00:00	24.493	0.9856	AE	0.0000	0.0000	0.0000	0.0162	133.940	0.435	68.927	12.876
2/11/2023	12:00:00	30.295	0.9561	AE	0.0000	0.0000	0.0000	0.0249	127.510	0.436	59.980	14.909
2/11/2023	13:00:00	39.633	0.8531	AE	0.0000	0.0000	0.0000	0.0229	170.410	0.410	51.145	17.139
2/11/2023	14:00:00	42.628	0.6902	AE	0.0000	0.0000	0.0000	0.0184	127.920	0.668	45.998	18.766
2/11/2023	15:00:00	43.321	0.6867	AE	0.0000	0.0000	0.0000	0.0157	134.220	0.596	43.921	20.070
2/11/2023	16:00:00	41.554	0.6745	AE	0.0000	0.0000	0.0000	0.0098	102.740	0.626	42.561	21.017
2/11/2023	17:00:00	40.232	0.7041	AE	0.0000	0.0000	0.0000	0.0065	115.640	0.662	42.137	21.206
2/11/2023	18:00:00	37.358	0.7623	AE	0.0000	0.0000	0.0000	0.0085	145.370	0.645	43.672	20.432
2/11/2023	19:00:00	25.573	0.9613	AE	0.0000	0.0000	0.0000	0.0079	103.550	0.496	51.301	18.425
2/11/2023	20:00:00	19.059	1.0367	AE	0.0000	0.0000	0.0000	0.0124	133.130	0.426	58.527	16.546
2/11/2023	21:00:00	20.615	1.0633	AE	0.0000	0.0000	0.0000	0.0119	123.540	0.540	64.496	15.240
2/11/2023	22:00:00	22.477	1.0359	AE	0.0000	0.0000	0.0000	0.0118	137.920	0.462	68.954	14.350
2/11/2023	23:00:00	21.621	1.0367	AE	0.0000	0.0000	0.0000	0.0097	150.990	0.311	71.017	13.972

PROMEDIO 24 HORAS	<b>43.321</b>	<b>0.891</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:	3/11/2023

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
3/11/2023	00:00:00	19.314	1.0357	AE	0.0000	0.0000	0.0000	0.0096	277.910	0.314	72.410	13.750
3/11/2023	01:00:00	19.336	0.9695	AE	0.0000	0.0000	0.0000	0.0141	266.540	0.468	73.801	13.408
3/11/2023	02:00:00	20.058	0.9800	AE	0.0000	0.0000	0.0000	0.0127	241.930	0.359	78.085	12.998
3/11/2023	03:00:00	20.273	0.9498	AE	0.0000	0.0000	0.0000	0.0077	141.830	0.552	85.040	12.068
3/11/2023	04:00:00	22.962	0.8927	AE	0.0000	0.0000	0.0000	0.0047	298.700	0.474	90.399	11.133
3/11/2023	05:00:00	24.615	0.8521	AE	0.0000	0.0000	0.0000	0.0047	265.170	0.345	91.956	10.937
3/11/2023	06:00:00	18.469	0.9013	AE	0.0000	0.0000	0.0000	0.0058	255.110	0.422	90.489	10.897
3/11/2023	07:00:00	11.520	0.9984	AE	0.0000	0.0000	0.0000	0.0081	233.460	0.548	100.000	9.241
3/11/2023	08:00:00	16.356	0.9724	AE	0.0000	0.0000	0.0000	0.0084	250.550	0.364	100.000	9.420
3/11/2023	09:00:00	15.817	1.0268	AE	0.0000	0.0000	0.0000	0.0079	209.220	0.476	DI	9.650
3/11/2023	10:00:00	18.382	1.0558	AE	0.0000	0.0000	0.0000	0.0115	196.390	0.414	96.709	10.923
3/11/2023	11:00:00	26.381	1.0239	AE	0.0000	0.0000	0.0000	0.0112	175.860	0.455	80.789	13.662
3/11/2023	12:00:00	37.046	0.8633	AE	0.0000	0.0000	0.0000	0.0111	187.090	0.484	62.666	17.181
3/11/2023	13:00:00	41.545	0.7777	AE	0.0000	0.0000	0.0000	0.0151	106.110	0.545	50.152	19.935
3/11/2023	14:00:00	44.297	0.7200	AE	0.0000	0.0000	0.0000	0.0133	110.630	0.606	40.028	22.359
3/11/2023	15:00:00	43.514	0.7032	AE	0.0000	0.0000	0.0000	0.0087	75.761	0.676	35.022	23.618
3/11/2023	16:00:00	39.280	0.6784	AE	0.0000	0.0000	0.0000	0.0056	69.946	0.842	26.513	24.298
3/11/2023	17:00:00	33.829	0.6829	AE	0.0000	0.0000	0.0000	0.0037	75.424	0.968	24.753	23.769
3/11/2023	18:00:00	27.382	0.8592	AE	0.0000	0.0000	0.0000	0.0038	98.433	0.896	35.889	21.926
3/11/2023	19:00:00	18.380	1.0288	AE	0.0000	0.0000	0.0000	0.0047	112.950	0.688	51.115	19.255
3/11/2023	20:00:00	16.797	1.0192	AE	0.0000	0.0000	0.0000	0.0048	110.200	0.747	60.429	17.272
3/11/2023	21:00:00	17.862	1.0138	AE	0.0000	0.0000	0.0000	0.0037	109.100	0.755	68.645	15.695
3/11/2023	22:00:00	16.371	1.0395	AE	0.0000	0.0000	0.0000	0.0046	109.550	0.721	79.093	14.221
3/11/2023	23:00:00	12.504	1.0290	AE	0.0000	0.0000	0.0000	0.0092	89.306	0.649	82.356	13.632

PROMEDIO 24 HORAS	44.297	0.920	#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:	4/11/2023

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
4/11/2023	00:00:00	12.854	0.9930	AE	0.0000	0.0000	0.0000	0.0097	82.410	0.660	84.985	13.134
4/11/2023	01:00:00	14.471	1.0151	AE	0.0000	0.0000	0.0000	0.0086	69.833	0.675	85.930	12.928
4/11/2023	02:00:00	17.866	0.9914	AE	0.0000	0.0000	0.0000	0.0093	85.738	0.657	86.443	12.746
4/11/2023	03:00:00	19.953	0.9272	AE	0.0000	0.0000	0.0000	0.0128	72.846	0.535	84.673	12.750
4/11/2023	04:00:00	23.263	0.9073	AE	0.0000	0.0000	0.0000	0.0114	100.070	0.417	84.492	12.405
4/11/2023	05:00:00	22.519	0.9266	AE	0.0000	0.0000	0.0000	0.0104	74.610	0.279	85.747	12.042
4/11/2023	06:00:00	19.896	0.9425	AE	0.0000	0.0000	0.0000	0.0069	80.768	0.296	86.796	11.774
4/11/2023	07:00:00	12.543	1.0358	AE	0.0000	0.0000	0.0000	0.0083	132.120	0.270	100.000	11.350
4/11/2023	08:00:00	9.332	1.1350	AE	0.0000	0.0000	0.0000	0.0125	145.290	0.281	100.000	11.962
4/11/2023	09:00:00	14.427	1.2436	AE	0.0000	0.0000	0.0000	0.0106	118.490	0.310	77.035	13.764
4/11/2023	10:00:00	17.160	1.2647	AE	0.0000	0.0000	0.0000	0.0112	118.280	0.402	72.382	14.583
4/11/2023	11:00:00	23.925	1.2330	AE	0.0000	0.0000	0.0000	0.0141	110.640	0.427	56.830	17.089
4/11/2023	12:00:00	32.553	1.0905	AE	0.0000	0.0000	0.0000	0.0173	82.379	0.562	38.405	19.871
4/11/2023	13:00:00	38.252	0.8725	AE	0.0000	0.0000	0.0000	0.0229	71.857	0.611	29.995	21.741
4/11/2023	14:00:00	44.161	0.8037	AE	0.0000	0.0000	0.0000	0.0147	96.662	0.634	26.063	23.372
4/11/2023	15:00:00	38.987	0.7156	AE	0.0000	0.0000	0.0000	0.0091	73.179	0.821	20.390	24.143
4/11/2023	16:00:00	39.093	0.7248	AE	0.0000	0.0000	0.0000	0.0032	61.073	0.862	22.447	24.095
4/11/2023	17:00:00	38.590	0.7308	AE	0.0000	0.0000	0.0000	0.0508	69.418	0.909	24.103	23.547
4/11/2023	18:00:00	35.966	0.8089	AE	0.0000	0.0000	0.0000	0.0059	72.869	0.923	24.244	22.409
4/11/2023	19:00:00	29.490	0.9760	AE	0.0000	0.0000	0.0000	0.0057	92.184	0.827	30.132	20.667
4/11/2023	20:00:00	29.682	1.0045	AE	0.0000	0.0000	0.0000	0.0044	101.350	0.804	38.557	19.031
4/11/2023	21:00:00	27.962	1.0527	AE	0.0000	0.0000	0.0000	0.0072	95.646	0.703	38.838	18.359
4/11/2023	22:00:00	14.825	1.2375	AE	0.0000	0.0000	0.0000	0.0065	107.700	0.523	43.090	17.451
4/11/2023	23:00:00	12.104	1.1518	AE	0.0000	0.0000	0.0000	0.0066	101.100	0.595	57.882	16.089

PROMEDIO 24 HORAS	44.161	0.991	#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:	5/11/2023

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
5/11/2023	00:00:00	12.854	0.9930	AE	0.0000	0.0000	0.0000	0.0097	82.410	0.660	84.985	13.134
5/11/2023	01:00:00	14.471	1.0151	AE	0.0000	0.0000	0.0000	0.0086	69.833	0.675	85.930	12.928
5/11/2023	02:00:00	17.866	0.9914	AE	0.0000	0.0000	0.0000	0.0093	85.738	0.657	86.443	12.746
5/11/2023	03:00:00	19.953	0.9272	AE	0.0000	0.0000	0.0000	0.0128	72.846	0.535	84.673	12.750
5/11/2023	04:00:00	23.263	0.9073	AE	0.0000	0.0000	0.0000	0.0114	100.070	0.417	84.492	12.405
5/11/2023	05:00:00	22.519	0.9266	AE	0.0000	0.0000	0.0000	0.0104	74.610	0.279	85.747	12.042
5/11/2023	06:00:00	19.896	0.9425	AE	0.0000	0.0000	0.0000	0.0069	80.768	0.296	86.796	11.774
5/11/2023	07:00:00	12.543	1.0358	AE	0.0000	0.0000	0.0000	0.0083	132.120	0.270	100.000	11.350
5/11/2023	08:00:00	9.332	1.1350	AE	0.0000	0.0000	0.0000	0.0125	145.290	0.281	100.000	11.962
5/11/2023	09:00:00	14.427	1.2436	AE	0.0000	0.0000	0.0000	0.0106	118.490	0.310	77.035	13.764
5/11/2023	10:00:00	17.160	1.2647	AE	0.0000	0.0000	0.0000	0.0112	118.280	0.402	72.382	14.583
5/11/2023	11:00:00	23.925	1.2330	AE	0.0000	0.0000	0.0000	0.0141	110.640	0.427	56.830	17.089
5/11/2023	12:00:00	32.553	1.0905	AE	0.0000	0.0000	0.0000	0.0173	82.379	0.562	38.405	19.871
5/11/2023	13:00:00	38.252	0.8725	AE	0.0000	0.0000	0.0000	0.0229	71.857	0.611	29.995	21.741
5/11/2023	14:00:00	44.161	0.8037	AE	0.0000	0.0000	0.0000	0.0147	96.662	0.634	26.063	23.372
5/11/2023	15:00:00	38.987	0.7156	AE	0.0000	0.0000	0.0000	0.0091	73.179	0.821	20.390	24.143
5/11/2023	16:00:00	39.093	0.7248	AE	0.0000	0.0000	0.0000	0.0032	61.073	0.862	22.447	24.095
5/11/2023	17:00:00	38.590	0.7308	AE	0.0000	0.0000	0.0000	0.0508	69.418	0.909	24.103	23.547
5/11/2023	18:00:00	35.966	0.8089	AE	0.0000	0.0000	0.0000	0.0059	72.869	0.923	24.244	22.409
5/11/2023	19:00:00	29.490	0.9760	AE	0.0000	0.0000	0.0000	0.0057	92.184	0.827	30.132	20.667
5/11/2023	20:00:00	29.682	1.0045	AE	0.0000	0.0000	0.0000	0.0044	101.350	0.804	38.557	19.031
5/11/2023	21:00:00	27.962	1.0527	AE	0.0000	0.0000	0.0000	0.0072	95.646	0.703	38.838	18.359
5/11/2023	22:00:00	14.825	1.2375	AE	0.0000	0.0000	0.0000	0.0065	107.700	0.523	43.090	17.451
5/11/2023	23:00:00	12.104	1.1518	AE	0.0000	0.0000	0.0000	0.0066	101.100	0.595	57.882	16.089

PROMEDIO 24 HORAS	44.161	0.991	#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:	6/11/2023

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
6/11/2023	00:00:00	23.098	0.9003	AE	0.0000	0.0000	0.0000	0.0087	109.550	0.507	78.127	13.577
6/11/2023	01:00:00	16.858	1.0640	AE	0.0000	0.0000	0.0000	0.0070	100.200	0.430	78.038	13.151
6/11/2023	02:00:00	14.507	1.0570	AE	0.0000	0.0000	0.0000	0.0082	158.490	0.341	73.163	12.328
6/11/2023	03:00:00	17.843	0.9795	AE	0.0000	0.0000	0.0000	0.0084	251.950	0.384	59.532	11.613
6/11/2023	04:00:00	18.706	0.9613	AE	0.0000	0.0000	0.0000	0.0078	255.690	0.364	58.420	10.867
6/11/2023	05:00:00	19.656	0.9975	AE	0.0000	0.0000	0.0000	0.0071	273.390	0.301	59.016	10.463
6/11/2023	06:00:00	18.569	1.0099	AE	0.0000	0.0000	0.0000	0.0051	236.660	0.313	55.279	10.034
6/11/2023	07:00:00	11.449	1.1809	AE	0.0000	0.0000	0.0000	0.0044	288.030	0.353	100.000	9.604
6/11/2023	08:00:00	5.258	1.4859	AE	0.0000	0.0000	0.0000	0.0136	171.950	0.305	100.000	10.627
6/11/2023	09:00:00	9.747	1.6955	AE	0.0000	0.0000	0.0000	0.0267	99.461	0.396	59.130	11.991
6/11/2023	10:00:00	14.717	1.5373	AE	0.0000	0.0000	0.0000	0.0239	80.560	0.404	67.824	12.495
6/11/2023	11:00:00	27.086	1.3207	AE	0.0000	0.0000	0.0000	0.0237	135.630	0.362	53.214	15.272
6/11/2023	12:00:00	40.552	1.1353	AE	0.0000	0.0000	0.0000	0.0221	152.840	0.356	40.214	18.347
6/11/2023	13:00:00	49.080	0.8836	AE	0.0000	0.0000	0.0000	0.0229	100.980	0.580	25.406	21.254
6/11/2023	14:00:00	49.435	0.7883	AE	0.0000	0.0000	0.0000	0.0177	146.860	0.570	19.687	23.092
6/11/2023	15:00:00	50.404	0.7884	AE	0.0000	0.0000	0.0000	0.0079	123.650	0.566	19.745	24.322
6/11/2023	16:00:00	47.389	0.7940	AE	0.0000	0.0000	0.0000	0.0085	118.870	0.577	18.432	25.009
6/11/2023	17:00:00	48.253	0.8164	AE	0.0000	0.0000	0.0000	0.0070	58.301	0.608	21.586	24.770
6/11/2023	18:00:00	40.994	0.8663	AE	0.0000	0.0000	0.0000	0.0050	58.822	0.700	20.532	24.074
6/11/2023	19:00:00	31.270	1.0888	AE	0.0000	0.0000	0.0000	0.0079	74.187	0.721	29.681	22.124
6/11/2023	20:00:00	24.815	1.2408	AE	0.0000	0.0000	0.0000	0.0079	113.110	0.479	38.037	20.351
6/11/2023	21:00:00	22.738	1.2272	AE	0.0000	0.0000	0.0000	0.0091	114.970	0.468	39.506	19.369
6/11/2023	22:00:00	21.297	1.2204	AE	0.0000	0.0000	0.0000	0.0100	129.600	0.409	39.553	18.511
6/11/2023	23:00:00	18.311	1.2575	AE	0.0000	0.0000	0.0000	0.0132	155.250	0.327	39.740	17.767

PROMEDIO 24 HORAS	50.404	1.096	#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:	7/11/2023

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
7/11/2023	00:00:00	8.442	1.2945	AE	0.0000	0.0000	0.0000	0.0125	235.430	0.284	43.300	16.679
7/11/2023	01:00:00	16.505	0.9868	AE	0.0000	0.0000	0.0000	0.0096	237.060	0.304	43.765	15.738
7/11/2023	02:00:00	6.732	1.3898	AE	0.0000	0.0000	0.0000	0.0110	208.520	0.313	50.280	14.813
7/11/2023	03:00:00	1.071	1.4236	AE	0.0000	0.0000	0.0000	0.0303	231.600	0.277	55.040	13.984
7/11/2023	04:00:00	2.570	1.2176	AE	0.0000	0.0000	0.0000	0.0615	256.500	0.270	54.385	13.456
7/11/2023	05:00:00	5.386	1.1277	AE	0.0000	0.0000	0.0000	0.0265	152.270	0.270	55.294	12.847
7/11/2023	06:00:00	8.907	0.9873	AE	0.0000	0.0000	0.0000	0.0227	278.190	0.271	51.755	12.406
7/11/2023	07:00:00	8.794	1.1367	AE	0.0000	0.0000	0.0000	0.0051	258.320	0.277	100.000	11.955
7/11/2023	08:00:00	3.970	1.6886	AE	0.0000	0.0000	0.0000	0.0045	270.880	0.273	100.000	12.988
7/11/2023	09:00:00	12.432	1.3770	AE	0.0000	0.0000	0.0000	0.0091	218.730	0.271	37.749	15.621
7/11/2023	10:00:00	21.742	1.4817	AE	0.0000	0.0000	0.0000	0.0113	113.830	0.279	37.459	17.705
7/11/2023	11:00:00	35.719	1.4755	AE	0.0000	0.0000	0.0000	0.0150	132.620	0.273	34.845	20.066
7/11/2023	12:00:00	49.264	1.1159	AE	0.0000	0.0000	0.0000	0.0333	146.730	0.271	24.460	23.027
7/11/2023	13:00:00	53.197	0.7718	AE	0.0000	0.0000	0.0000	0.0251	109.990	0.365	14.781	25.191
7/11/2023	14:00:00	54.347	0.7495	AE	0.0000	0.0000	0.0000	0.0080	150.670	0.442	16.922	26.505
7/11/2023	15:00:00	50.377	0.7090	AE	0.0000	0.0000	0.0000	0.0084	139.050	0.545	14.018	27.167
7/11/2023	16:00:00	52.386	0.7186	AE	0.0000	0.0000	0.0000	0.0086	85.597	0.530	13.849	27.585
7/11/2023	17:00:00	51.780	0.7489	AE	0.0000	0.0000	0.0000	0.0070	70.544	0.499	14.880	27.539
7/11/2023	18:00:00	45.721	0.7940	AE	0.0000	0.0000	0.0000	0.0051	60.989	0.575	15.981	26.682
7/11/2023	19:00:00	29.213	1.1290	AE	0.0000	0.0000	0.0000	0.0071	74.566	0.625	26.695	24.283
7/11/2023	20:00:00	22.826	1.2258	AE	0.0000	0.0000	0.0000	0.0077	122.520	0.545	34.371	22.282
7/11/2023	21:00:00	22.497	1.2182	AE	0.0000	0.0000	0.0000	0.0600	110.750	0.573	34.384	21.587
7/11/2023	22:00:00	21.442	1.1859	AE	0.0000	0.0000	0.0000	0.0358	105.690	0.362	32.501	20.858
7/11/2023	23:00:00	5.435	1.4650	AE	0.0000	0.0000	0.0000	0.0092	159.530	0.270	35.943	19.827

PROMEDIO 24 HORAS	54.347	1.142	#DIV/0!	0.000	0.000	0.00	0.018
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:	8/11/2023

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
8/11/2023	00:00:00	3.372	1.2980	AE	0.0000	0.0000	0.0000	0.0147	262.180	0.274	37.794	18.858
8/11/2023	01:00:00	11.937	0.9448	AE	0.0000	0.0000	0.0000	0.0158	250.330	0.271	38.537	18.084
8/11/2023	02:00:00	9.021	1.0709	AE	0.0000	0.0000	0.0000	0.0223	275.160	0.294	41.245	17.353
8/11/2023	03:00:00	3.707	1.0213	AE	0.0000	0.0000	0.0000	0.0173	254.750	0.322	45.259	15.920
8/11/2023	04:00:00	2.825	1.0159	AE	0.0000	0.0000	0.0000	0.0204	125.980	0.270	46.504	15.591
8/11/2023	05:00:00	8.476	0.8653	AE	0.0000	0.0000	0.0000	0.0200	266.750	0.273	47.877	14.815
8/11/2023	06:00:00	14.572	0.8725	AE	0.0000	0.0000	0.0000	0.0231	240.350	0.302	47.043	14.496
8/11/2023	07:00:00	5.047	1.1254	AE	0.0000	0.0000	0.0000	0.0126	162.270	0.272	100.000	13.728
8/11/2023	08:00:00	3.459	1.4499	AE	0.0000	0.0000	0.0000	0.0154	201.740	0.274	100.000	15.102
8/11/2023	09:00:00	11.400	1.6727	AE	0.0000	0.0000	0.0000	0.0219	95.903	0.270	39.653	17.829
8/11/2023	10:00:00	10.820	2.2615	AE	0.0000	0.0000	0.0000	0.0245	150.950	0.273	37.302	19.780
8/11/2023	11:00:00	26.941	1.9594	AE	0.0000	0.0000	0.0000	0.0531	169.530	0.273	31.026	22.083
8/11/2023	12:00:00	54.674	1.1815	AE	0.0000	0.0000	0.0000	0.0510	122.330	0.302	25.640	24.372
8/11/2023	13:00:00	61.597	0.8218	AE	0.0000	0.0000	0.0000	0.0279	125.430	0.355	19.079	26.742
8/11/2023	14:00:00	53.232	0.6475	AE	0.0000	0.0000	0.0000	0.0148	99.856	0.474	15.216	27.883
8/11/2023	15:00:00	48.326	0.6374	AE	0.0000	0.0000	0.0000	0.0084	91.680	0.605	11.654	28.847
8/11/2023	16:00:00	49.759	0.6300	AE	0.0000	0.0000	0.0000	0.0053	102.810	0.608	11.419	29.045
8/11/2023	17:00:00	45.212	0.6358	AE	0.0000	0.0000	0.0000	0.0041	63.267	0.646	11.318	28.879
8/11/2023	18:00:00	41.413	0.7696	AE	0.0000	0.0000	0.0000	0.0039	75.167	0.591	14.760	28.116
8/11/2023	19:00:00	23.130	1.1363	AE	0.0000	0.0000	0.0000	0.0047	97.496	0.703	17.346	26.266
8/11/2023	20:00:00	12.752	1.2085	AE	0.0000	0.0000	0.0000	0.0044	124.340	0.553	23.543	24.558
8/11/2023	21:00:00	8.210	1.2736	AE	0.0000	0.0000	0.0000	0.0097	141.080	0.294	24.653	23.503
8/11/2023	22:00:00	6.147	1.4287	AE	0.0000	0.0000	0.0000	0.0274	222.040	0.271	25.211	22.289
8/11/2023	23:00:00	1.646	1.6833	AE	0.0000	0.0000	0.0000	0.0152	256.820	0.271	29.444	20.653

PROMEDIO 24 HORAS	<b>61.597</b>	<b>1.150</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.018</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:	9/11/2023

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
9/11/2023	00:00:00	4.292	1.2913	AE	0.0000	0.0000	0.0000	0.0123	240.160	0.275	29.833	19.827
9/11/2023	01:00:00	11.390	0.9448	AE	0.0000	0.0000	0.0000	0.0079	246.490	0.284	29.683	19.151
9/11/2023	02:00:00	13.774	0.8513	AE	0.0000	0.0000	0.0000	0.0074	228.890	0.270	31.385	18.313
9/11/2023	03:00:00	14.538	0.8139	AE	0.0000	0.0000	0.0000	0.0055	195.210	0.274	31.531	18.089
9/11/2023	04:00:00	4.864	1.0163	AE	0.0000	0.0000	0.0000	0.0048	153.760	0.274	39.851	16.279
9/11/2023	05:00:00	0.646	1.1353	AE	0.0000	0.0000	0.0000	0.0099	158.500	0.270	42.447	15.609
9/11/2023	06:00:00	1.229	1.3376	AE	0.0000	0.0000	0.0000	0.0160	244.920	0.270	43.071	15.350
9/11/2023	07:00:00	0.816	1.5624	AE	0.0000	0.0000	0.0000	0.0212	193.060	0.270	100.000	14.912
9/11/2023	08:00:00	1.159	2.4007	AE	0.0000	0.0000	0.0000	0.0235	232.780	0.281	100.000	16.185
9/11/2023	09:00:00	5.080	2.1069	AE	0.0000	0.0000	0.0000	0.0275	180.450	0.403	32.219	19.111
9/11/2023	10:00:00	10.401	1.9669	AE	0.0000	0.0000	0.0000	0.0204	100.600	0.378	28.182	20.636
9/11/2023	11:00:00	27.212	1.2941	AE	0.0000	0.0000	0.0000	0.0326	180.040	0.288	34.695	23.696
9/11/2023	12:00:00	48.755	0.8386	AE	0.0000	0.0000	0.0000	0.0210	216.830	0.468	36.716	25.664
9/11/2023	13:00:00	57.104	0.7646	AE	0.0000	0.0000	0.0000	0.0107	173.960	0.371	32.436	27.378
9/11/2023	14:00:00	58.565	0.8816	AE	0.0000	0.0000	0.0000	0.0035	134.670	0.481	28.905	28.280
9/11/2023	15:00:00	64.328	0.9655	AE	0.0000	0.0000	0.0000	DI	228.340	0.507	25.347	29.045
9/11/2023	16:00:00	51.936	0.9809	AE	0.0000	0.0000	0.0000	0.0239	230.950	0.582	23.223	29.435
9/11/2023	17:00:00	46.165	1.0443	AE	0.0000	0.0000	0.0000	0.0083	284.420	0.652	25.012	28.712
9/11/2023	18:00:00	44.229	1.0836	AE	0.0000	0.0000	0.0000	0.0090	166.950	0.768	37.739	25.331
9/11/2023	19:00:00	35.070	1.3605	AE	0.0000	0.0000	0.0000	0.0151	103.070	0.473	45.235	23.511
9/11/2023	20:00:00	15.451	1.7282	AE	0.0000	0.0000	0.0000	0.0139	128.450	0.367	51.731	22.823
9/11/2023	21:00:00	23.380	1.6408	AE	0.0000	0.0000	0.0000	0.0196	159.040	0.274	56.914	21.648
9/11/2023	22:00:00	25.395	1.1747	AE	0.0000	0.0000	0.0000	0.0168	117.050	0.947	66.862	20.068
9/11/2023	23:00:00	38.176	1.0213	AE	0.0000	0.0000	0.0000	0.0179	125.240	1.085	78.602	18.786

PROMEDIO 24 HORAS	<b>64.328</b>	<b>1.259</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:	10/11/2023

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
10/11/2023	00:00:00	45.147	1.0339	AE	0.0000	0.0000	0.0000	0.0172	188.170	0.501	71.719	19.020
10/11/2023	01:00:00	42.508	1.0063	AE	0.0000	0.0000	0.0000	0.0255	254.980	0.359	89.528	17.425
10/11/2023	02:00:00	32.065	1.1247	AE	0.0000	0.0000	0.0000	0.0088	147.470	0.330	93.963	17.083
10/11/2023	03:00:00	22.157	1.0837	AE	0.0000	0.0000	0.0000	0.0456	93.802	0.486	94.993	17.004
10/11/2023	04:00:00	28.066	1.0028	AE	0.0000	0.0000	0.0000	0.0184	97.708	0.468	93.598	16.911
10/11/2023	05:00:00	19.996	0.9917	AE	0.0000	0.0000	0.0000	0.0162	69.068	0.625	94.142	16.841
10/11/2023	06:00:00	26.092	0.9668	AE	0.0000	0.0000	0.0000	0.0149	107.600	0.608	91.540	17.110
10/11/2023	07:00:00	26.256	1.0191	AE	0.0000	0.0000	0.0000	0.0119	108.250	0.595	100.000	17.304
10/11/2023	08:00:00	20.285	1.1692	AE	0.0000	0.0000	0.0000	0.0124	120.170	0.662	100.000	17.339
10/11/2023	09:00:00	22.404	1.1367	AE	0.0000	0.0000	0.0000	0.0207	114.930	0.695	84.361	17.677
10/11/2023	10:00:00	22.365	1.1075	AE	0.0000	0.0000	0.0000	0.0128	117.400	0.710	83.469	17.971
10/11/2023	11:00:00	25.988	1.0603	AE	0.0000	0.0000	0.0000	0.0212	108.560	0.699	79.342	18.728
10/11/2023	12:00:00	31.427	1.0551	AE	0.0000	0.0000	0.0000	0.0329	101.350	0.767	75.655	19.427
10/11/2023	13:00:00	30.311	1.0668	AE	0.0000	0.0000	0.0000	0.0212	91.409	0.726	73.296	19.921
10/11/2023	14:00:00	30.577	1.0423	AE	0.0000	0.0000	0.0000	0.0215	96.291	0.907	70.052	20.441
10/11/2023	15:00:00	33.144	1.0271	AE	0.0000	0.0000	0.0000	0.0172	101.260	0.954	67.397	20.905
10/11/2023	16:00:00	32.879	1.0234	AE	0.0000	0.0000	0.0000	0.0214	94.154	0.879	65.240	21.248
10/11/2023	17:00:00	31.351	1.0371	AE	0.0000	0.0000	0.0000	0.0246	83.364	0.814	64.543	20.959
10/11/2023	18:00:00	21.853	1.1375	AE	0.0000	0.0000	0.0000	0.0197	82.733	0.772	67.868	20.001
10/11/2023	19:00:00	18.383	1.2445	AE	0.0000	0.0000	0.0000	0.0191	89.561	0.845	76.962	19.059
10/11/2023	20:00:00	19.764	1.1606	AE	0.0000	0.0000	0.0000	0.0163	95.178	0.787	81.741	18.565
10/11/2023	21:00:00	17.556	1.2176	AE	0.0000	0.0000	0.0000	0.0183	122.200	0.720	84.415	18.346
10/11/2023	22:00:00	22.089	1.0814	AE	0.0000	0.0000	0.0000	0.0167	109.700	0.821	96.434	17.027
10/11/2023	23:00:00	21.627	1.1094	AE	0.0000	0.0000	0.0000	0.0122	110.500	0.569	97.048	16.468

PROMEDIO 24 HORAS	<b>45.147</b>	<b>1.079</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.019</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:	11/11/2023

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
11/11/2023	00:00:00	14.361	1.1728	AE	0.0000	0.0000	0.0000	0.0138	142.590	0.328	98.866	16.390
11/11/2023	01:00:00	24.969	0.9458	AE	0.0000	0.0000	0.0000	0.0180	121.600	0.446	92.585	16.869
11/11/2023	02:00:00	29.524	0.8754	AE	0.0000	0.0000	0.0000	0.0113	103.930	0.379	89.937	16.977
11/11/2023	03:00:00	14.418	1.0057	AE	0.0000	0.0000	0.0000	0.0156	65.508	0.379	95.842	16.540
11/11/2023	04:00:00	8.556	0.9941	AE	0.0000	0.0000	0.0000	0.0143	91.106	0.315	97.743	16.373
11/11/2023	05:00:00	13.943	0.9692	AE	0.0000	0.0000	0.0000	0.0171	112.560	0.328	97.481	16.466
11/11/2023	06:00:00	6.816	0.9744	AE	0.0000	0.0000	0.0000	0.0200	82.906	0.399	98.318	16.345
11/11/2023	07:00:00	1.718	1.0369	AE	0.0000	0.0000	0.0000	0.0223	83.152	0.317	100.000	16.245
11/11/2023	08:00:00	2.014	1.2411	AE	0.0000	0.0000	0.0000	0.0232	67.173	0.427	100.000	16.349
11/11/2023	09:00:00	5.902	1.1820	AE	0.0000	0.0000	0.0000	0.0241	55.969	0.486	94.445	16.896
11/11/2023	10:00:00	10.440	1.1105	AE	0.0000	0.0000	0.0000	0.0162	67.189	0.576	92.055	17.369
11/11/2023	11:00:00	16.282	1.0057	AE	0.0000	0.0000	0.0000	0.0137	57.857	0.519	86.813	18.200
11/11/2023	12:00:00	19.434	0.9922	AE	0.0000	0.0000	0.0000	0.0119	74.427	0.531	82.463	18.954
11/11/2023	13:00:00	20.501	1.0084	AE	0.0000	0.0000	0.0000	0.0173	82.561	0.787	81.452	19.035
11/11/2023	14:00:00	23.201	0.9593	AE	0.0000	0.0000	0.0000	0.0141	87.515	0.861	76.527	20.053
11/11/2023	15:00:00	29.602	0.9121	AE	0.0000	0.0000	0.0000	0.0108	94.604	0.867	72.543	20.667
11/11/2023	16:00:00	22.237	0.9104	AE	0.0000	0.0000	0.0000	0.0114	82.610	0.953	73.715	20.451
11/11/2023	17:00:00	16.667	0.9415	AE	0.0000	0.0000	0.0000	0.0084	84.748	1.013	77.599	18.978
11/11/2023	18:00:00	15.035	0.9519	AE	0.0000	0.0000	0.0000	0.0042	76.800	1.036	80.817	18.092
11/11/2023	19:00:00	12.787	1.0062	AE	0.0000	0.0000	0.0000	0.0046	82.501	0.920	85.715	17.321
11/11/2023	20:00:00	12.390	1.0448	AE	0.0000	0.0000	0.0000	0.0055	81.208	0.851	86.293	17.161
11/11/2023	21:00:00	11.957	1.0174	AE	0.0000	0.0000	0.0000	0.0077	80.075	0.805	87.593	16.848
11/11/2023	22:00:00	8.744	1.0154	AE	0.0000	0.0000	0.0000	0.0054	67.212	0.720	92.469	16.453
11/11/2023	23:00:00	8.570	0.9697	AE	0.0000	0.0000	0.0000	0.0039	54.519	0.580	92.720	16.325

PROMEDIO 24 HORAS	<b>29.602</b>	<b>1.010</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.013</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:	12/11/2023

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
12/11/2023	00:00:00	8.686	0.9626	AE	0.0000	0.0000	0.0000	0.0047	110.340	0.474	97.008	15.915
12/11/2023	01:00:00	11.635	0.9403	AE	0.0000	0.0000	0.0000	0.0065	51.523	0.630	DI	15.115
12/11/2023	02:00:00	13.273	0.9134	AE	0.0000	0.0000	0.0000	0.0062	61.854	0.471	DI	14.767
12/11/2023	03:00:00	10.284	0.9066	AE	0.0000	0.0000	0.0000	0.0048	78.463	0.503	DI	14.781
12/11/2023	04:00:00	11.250	0.9014	AE	0.0000	0.0000	0.0000	0.0035	87.191	0.682	DI	14.581
12/11/2023	05:00:00	13.073	0.8774	AE	0.0000	0.0000	0.0000	0.0028	75.806	0.621	DI	14.561
12/11/2023	06:00:00	10.762	0.8923	AE	0.0000	0.0000	0.0000	0.0020	90.235	0.508	98.813	14.756
12/11/2023	07:00:00	7.964	0.9309	AE	0.0000	0.0000	0.0000	0.0010	79.496	0.444	100.000	15.218
12/11/2023	08:00:00	7.602	0.9483	AE	0.0000	0.0000	0.0000	0.0030	96.754	0.619	100.000	15.229
12/11/2023	09:00:00	14.226	0.8994	AE	0.0000	0.0000	0.0000	0.0048	124.320	0.687	88.971	15.772
12/11/2023	10:00:00	17.500	0.8696	AE	0.0000	0.0000	0.0000	0.0029	132.190	0.717	85.876	16.444
12/11/2023	11:00:00	18.726	0.8548	AE	0.0000	0.0000	0.0000	0.0027	124.300	0.728	84.037	16.803
12/11/2023	12:00:00	19.339	0.8687	AE	0.0000	0.0000	0.0000	0.0045	116.760	0.708	81.422	17.258
12/11/2023	13:00:00	21.203	0.8724	AE	0.0000	0.0000	0.0000	0.0026	113.040	0.625	77.845	17.914
12/11/2023	14:00:00	24.822	0.8892	AE	0.0000	0.0000	0.0000	0.0104	114.790	0.762	72.124	18.993
12/11/2023	15:00:00	24.552	0.8237	AE	0.0000	0.0000	0.0000	0.0040	104.930	1.011	66.193	19.770
12/11/2023	16:00:00	27.962	0.8630	AE	0.0000	0.0000	0.0000	DI	102.840	0.960	63.401	20.116
12/11/2023	17:00:00	25.881	0.8550	AE	0.0000	0.0000	0.0000	0.0247	93.798	0.829	62.970	20.406
12/11/2023	18:00:00	13.736	0.9477	AE	0.0000	0.0000	0.0000	0.0089	80.918	0.936	75.008	19.058
12/11/2023	19:00:00	13.033	0.9873	AE	0.0000	0.0000	0.0000	0.0057	89.983	0.879	82.612	17.820
12/11/2023	20:00:00	11.330	1.0352	AE	0.0000	0.0000	0.0000	0.0114	83.154	0.701	87.877	16.928
12/11/2023	21:00:00	8.825	1.0887	AE	0.0000	0.0000	0.0000	0.0084	94.148	0.691	88.871	16.720
12/11/2023	22:00:00	8.764	1.0641	AE	0.0000	0.0000	0.0000	0.0048	96.854	0.518	88.993	16.631
12/11/2023	23:00:00	8.264	1.0192	AE	0.0000	0.0000	0.0000	0.0080	88.731	0.547	88.055	16.744

PROMEDIO 24 HORAS	27.962	0.925	#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:	13/11/23

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
13/11/23	00:00:00	10.579	0.9307	AE	0.0000	0.0000	0.0000	0.0080	79.530	0.453	88.919	16.544
13/11/23	01:00:00	9.818	0.9806	AE	0.0000	0.0000	0.0000	0.0036	58.376	0.497	90.117	16.162
13/11/23	02:00:00	8.433	0.9872	AE	0.0000	0.0000	0.0000	0.0000	64.247	0.307	90.947	16.045
13/11/23	03:00:00	9.679	0.9658	AE	0.0000	0.0000	0.0000	0.0013	152.660	0.332	91.983	15.886
13/11/23	04:00:00	13.659	0.9890	AE	0.0000	0.0000	0.0000	0.0033	165.020	0.388	93.668	15.628
13/11/23	05:00:00	10.721	0.9450	AE	0.0000	0.0000	0.0000	0.0044	88.786	0.515	96.515	15.373
13/11/23	06:00:00	6.434	0.9925	AE	0.0000	0.0000	0.0000	0.0078	110.230	0.324	98.347	15.217
13/11/23	07:00:00	3.653	1.1030	AE	0.0000	0.0000	0.0000	0.0058	88.258	0.405	100.000	15.614
13/11/23	08:00:00	1.036	1.3377	AE	0.0000	0.0000	0.0000	0.0060	69.510	0.515	100.000	15.588
13/11/23	09:00:00	3.941	1.4703	AE	0.0000	0.0000	0.0000	0.0074	83.674	0.638	94.277	15.402
13/11/23	10:00:00	9.271	1.3782	AE	0.0000	0.0000	0.0000	0.0065	82.435	0.485	88.215	16.263
13/11/23	11:00:00	9.516	1.3293	AE	0.0000	0.0000	0.0000	0.0065	62.236	0.459	84.075	17.176
13/11/23	12:00:00	9.283	1.3649	AE	0.0000	0.0000	0.0000	0.0070	64.301	0.445	82.002	17.403
13/11/23	13:00:00	13.315	1.2850	AE	0.0000	0.0000	0.0000	0.0088	82.067	0.367	79.349	17.878
13/11/23	14:00:00	16.970	1.2585	AE	0.0000	0.0000	0.0000	0.0070	87.620	0.377	75.129	18.612
13/11/23	15:00:00	17.149	1.2808	AE	0.0000	0.0000	0.0000	0.0097	102.200	0.357	72.909	19.093
13/11/23	16:00:00	17.528	1.2948	AE	0.0000	0.0000	0.0000	0.0103	149.360	0.473	72.894	19.213
13/11/23	17:00:00	19.010	1.2475	AE	0.0000	0.0000	0.0000	0.0126	172.700	0.507	73.857	19.224
13/11/23	18:00:00	18.699	1.2427	AE	0.0000	0.0000	0.0000	0.0111	86.733	0.447	77.191	18.923
13/11/23	19:00:00	8.183	1.5040	AE	0.0000	0.0000	0.0000	0.0085	68.624	0.434	82.191	18.255
13/11/23	20:00:00	4.033	1.5631	AE	0.0000	0.0000	0.0000	0.0102	80.426	0.445	85.302	17.724
13/11/23	21:00:00	5.229	1.4541	AE	0.0000	0.0000	0.0000	0.0069	108.130	0.705	90.049	16.844
13/11/23	22:00:00	7.719	1.3854	AE	0.0000	0.0000	0.0000	0.0085	91.838	0.654	91.238	16.393
13/11/23	23:00:00	10.002	1.2836	AE	0.0000	0.0000	0.0000	0.0081	74.702	0.806	89.106	16.213

PROMEDIO 24 HORAS	19.010	1.232	#DIV/0!	0.000	0.000	0.00	0.007
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:	14/11/23

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
14/11/23	00:00:00	16.622	1.1626	AE	0.0000	0.0000	0.0000	0.0062	89.070	0.621	87.994	16.046
14/11/23	01:00:00	14.952	0.8745	AE	0.0000	0.0000	0.0000	0.0054	93.637	0.564	88.331	15.968
14/11/23	02:00:00	13.599	0.8508	AE	0.0000	0.0000	0.0000	0.0043	97.408	0.598	89.011	15.928
14/11/23	03:00:00	18.444	0.8340	AE	0.0000	0.0000	0.0000	0.0042	105.630	0.656	88.305	15.761
14/11/23	04:00:00	20.666	0.8174	AE	0.0000	0.0000	0.0000	0.0047	117.370	0.588	87.595	15.338
14/11/23	05:00:00	22.064	0.8231	AE	0.0000	0.0000	0.0000	0.0046	109.320	0.561	84.692	15.330
14/11/23	06:00:00	20.122	0.8426	AE	0.0000	0.0000	0.0000	0.0037	89.696	0.557	83.181	15.316
14/11/23	07:00:00	19.641	0.8956	AE	0.0000	0.0000	0.0000	0.0041	92.370	0.644	100.000	15.152
14/11/23	08:00:00	13.373	1.1003	AE	0.0000	0.0000	0.0000	0.0058	87.200	0.554	100.000	15.156
14/11/23	09:00:00	13.536	1.1363	AE	0.0000	0.0000	0.0000	0.0052	99.983	0.595	80.113	15.651
14/11/23	10:00:00	20.915	0.9461	AE	0.0000	0.0000	0.0000	0.0055	101.650	0.709	69.411	17.404
14/11/23	11:00:00	25.332	0.8363	AE	0.0000	0.0000	0.0000	0.0060	105.870	0.724	61.908	18.486
14/11/23	12:00:00	25.254	0.8556	AE	0.0000	0.0000	0.0000	0.0041	100.680	0.695	65.732	18.333
14/11/23	13:00:00	26.221	0.8195	AE	0.0000	0.0000	0.0000	0.0046	85.719	0.665	61.653	19.280
14/11/23	14:00:00	27.821	0.8591	AE	0.0000	0.0000	0.0000	0.0096	84.447	0.537	57.664	19.913
14/11/23	15:00:00	34.794	0.8644	AE	0.0000	0.0000	0.0000	0.0258	96.421	0.512	53.519	20.924
14/11/23	16:00:00	38.285	0.8497	AE	0.0000	0.0000	0.0000	0.0194	101.030	0.525	50.971	21.398
14/11/23	17:00:00	30.495	0.7933	AE	0.0000	0.0000	0.0000	0.0064	56.188	0.762	58.021	20.817
14/11/23	18:00:00	23.995	0.8413	AE	0.0000	0.0000	0.0000	0.0075	48.671	0.771	65.325	19.512
14/11/23	19:00:00	15.320	1.0783	AE	0.0000	0.0000	0.0000	0.0075	88.062	0.639	73.603	18.378
14/11/23	20:00:00	10.701	1.0784	AE	0.0000	0.0000	0.0000	0.0072	110.190	0.781	83.830	16.744
14/11/23	21:00:00	8.068	1.2063	AE	0.0000	0.0000	0.0000	0.0084	96.931	0.600	84.245	16.364
14/11/23	22:00:00	2.324	1.2000	AE	0.0000	0.0000	0.0000	0.0091	85.798	0.577	86.404	15.818
14/11/23	23:00:00	5.380	1.1009	AE	0.0000	0.0000	0.0000	0.0124	94.781	0.624	86.668	15.564

PROMEDIO 24 HORAS	<b>38.285</b>	<b>0.944</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:	15/11/23

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
15/11/23	00:00:00	13.507	0.9550	AE	0.0000	0.0000	0.0000	0.0096	103.720	0.768	85.901	15.279
15/11/23	01:00:00	18.402	0.8635	AE	0.0000	0.0000	0.0000	0.0051	104.510	0.598	85.590	15.013
15/11/23	02:00:00	18.575	0.8375	AE	0.0000	0.0000	0.0000	0.0021	121.900	0.542	86.137	14.848
15/11/23	03:00:00	18.469	0.8354	AE	0.0000	0.0000	0.0000	0.0031	108.570	0.360	86.149	14.701
15/11/23	04:00:00	19.768	0.8074	AE	0.0000	0.0000	0.0000	0.0071	118.590	0.424	83.712	14.828
15/11/23	05:00:00	20.428	0.7939	AE	0.0000	0.0000	0.0000	0.0054	93.848	0.376	82.196	14.851
15/11/23	06:00:00	16.179	0.8593	AE	0.0000	0.0000	0.0000	0.0044	203.430	0.316	83.726	14.842
15/11/23	07:00:00	15.146	0.8900	AE	0.0000	0.0000	0.0000	0.0085	146.710	0.387	100.000	14.672
15/11/23	08:00:00	12.419	0.9280	AE	0.0000	0.0000	0.0000	0.0092	132.410	0.356	100.000	14.603
15/11/23	09:00:00	10.755	1.0257	AE	0.0000	0.0000	0.0000	0.0094	203.180	0.308	80.276	14.972
15/11/23	10:00:00	14.350	1.0467	AE	0.0000	0.0000	0.0000	0.0134	93.457	0.309	73.102	16.257
15/11/23	11:00:00	20.336	1.1079	AE	0.0000	0.0000	0.0000	0.0408	102.000	0.366	66.814	17.320
15/11/23	12:00:00	31.953	1.0965	AE	0.0000	0.0000	0.0000	0.0210	140.850	0.428	59.107	18.721
15/11/23	13:00:00	43.678	1.0162	AE	0.0000	0.0000	0.0000	0.0227	132.900	0.474	50.772	20.356
15/11/23	14:00:00	48.921	0.8955	AE	0.0000	0.0000	0.0000	0.0252	143.040	0.489	44.200	21.971
15/11/23	15:00:00	41.890	0.7172	AE	0.0000	0.0000	0.0000	0.0242	121.420	0.674	40.629	22.671
15/11/23	16:00:00	36.312	0.6991	AE	0.0000	0.0000	0.0000	0.0097	103.950	0.694	40.425	22.855
15/11/23	17:00:00	31.635	0.7332	AE	0.0000	0.0000	0.0000	0.0071	90.869	0.587	42.097	22.348
15/11/23	18:00:00	27.200	0.9114	AE	0.0000	0.0000	0.0000	0.0085	70.741	0.405	47.484	21.650
15/11/23	19:00:00	17.816	1.1094	AE	0.0000	0.0000	0.0000	0.0073	76.257	0.469	50.961	20.639
15/11/23	20:00:00	5.306	1.3216	AE	0.0000	0.0000	0.0000	0.0107	120.490	0.466	60.440	19.029
15/11/23	21:00:00	5.703	1.2895	AE	0.0000	0.0000	0.0000	0.0095	117.010	0.362	62.970	18.218
15/11/23	22:00:00	5.858	1.2477	AE	0.0000	0.0000	0.0000	0.0136	125.220	0.424	67.024	17.613
15/11/23	23:00:00	5.029	1.2772	AE	0.0000	0.0000	0.0000	0.0119	179.210	0.274	72.087	16.953

PROMEDIO 24 HORAS	<b>48.921</b>	<b>0.969</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:	16/11/23

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
16/11/23	00:00:00	0.794	1.3318	AE	0.0000	0.0000	0.0000	0.0129	107.000	0.275	75.201	16.270
16/11/23	01:00:00	0.986	1.1344	AE	0.0000	0.0000	0.0000	0.0099	151.800	0.270	77.949	15.503
16/11/23	02:00:00	2.160	0.9628	AE	0.0000	0.0000	0.0000	0.0125	276.090	0.303	82.582	14.669
16/11/23	03:00:00	1.351	1.0400	AE	0.0000	0.0000	0.0000	0.0085	162.390	0.416	86.088	13.840
16/11/23	04:00:00	2.492	0.9136	AE	0.0000	0.0000	0.0000	0.0231	265.690	0.494	97.454	11.856
16/11/23	05:00:00	5.738	0.8593	AE	0.0000	0.0000	0.0000	0.0045	281.720	0.454	DI	10.630
16/11/23	06:00:00	5.058	0.8850	AE	0.0000	0.0000	0.0000	0.0066	108.720	0.441	DI	10.484
16/11/23	07:00:00	3.848	0.9160	AE	0.0000	0.0000	0.0000	0.0041	249.010	0.315	100.000	10.676
16/11/23	08:00:00	1.929	1.0720	AE	0.0000	0.0000	0.0000	0.0081	246.360	0.289	100.000	10.726
16/11/23	09:00:00	2.717	1.2102	AE	0.0000	0.0000	0.0000	0.0155	232.680	0.312	DI	11.093
16/11/23	10:00:00	3.681	1.3636	AE	0.0000	0.0000	0.0000	0.0235	193.800	0.348	98.341	12.150
16/11/23	11:00:00	8.372	1.3142	AE	0.0000	0.0000	0.0000	0.0278	135.320	0.405	90.637	13.329
16/11/23	12:00:00	18.879	1.1240	AE	0.0000	0.0000	0.0000	0.0257	164.220	0.437	80.270	15.398
16/11/23	13:00:00	30.605	0.9896	AE	0.0000	0.0000	0.0000	0.0192	153.270	0.440	64.769	18.471
16/11/23	14:00:00	34.242	0.7542	AE	0.0000	0.0000	0.0000	0.0192	108.150	0.631	46.227	21.118
16/11/23	15:00:00	38.650	0.6861	AE	0.0000	0.0000	0.0000	0.0144	144.340	0.518	39.683	22.767
16/11/23	16:00:00	41.186	0.6490	AE	0.0000	0.0000	0.0000	0.0142	130.500	0.482	35.069	23.643
16/11/23	17:00:00	40.911	0.6966	AE	0.0000	0.0000	0.0000	0.0123	80.928	0.487	32.771	24.047
16/11/23	18:00:00	34.062	0.7619	AE	0.0000	0.0000	0.0000	0.0107	71.705	0.592	31.205	23.418
16/11/23	19:00:00	16.065	1.1448	AE	0.0000	0.0000	0.0000	0.0085	82.695	0.294	33.661	21.796
16/11/23	20:00:00	4.301	1.7225	AE	0.0000	0.0000	0.0000	0.0112	156.590	0.272	45.135	20.414
16/11/23	21:00:00	1.064	2.0023	AE	0.0000	0.0000	0.0000	0.0204	241.950	0.278	51.532	19.379
16/11/23	22:00:00	1.086	1.7450	AE	0.0000	0.0000	0.0000	0.0270	258.560	0.277	54.014	18.620
16/11/23	23:00:00	4.062	1.3357	AE	0.0000	0.0000	0.0000	0.0174	266.890	0.298	54.927	17.582

PROMEDIO 24 HORAS	41.186	1.109	#DIV/0!	0.000	0.000	0.00	0.015
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:	17/11/23

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
17/11/23	00:00:00	4.069	1.3625	AE	0.0000	0.0000	0.0000	0.0113	279.020	0.274	59.405	16.594
17/11/23	01:00:00	6.197	1.0870	AE	0.0000	0.0000	0.0000	0.0082	253.530	0.289	63.289	15.834
17/11/23	02:00:00	10.709	1.2800	AE	0.0000	0.0000	0.0000	0.0082	234.990	0.276	63.888	15.448
17/11/23	03:00:00	13.012	1.3271	AE	0.0000	0.0000	0.0000	0.0077	237.180	0.286	67.027	14.954
17/11/23	04:00:00	12.599	1.1247	AE	0.0000	0.0000	0.0000	0.0053	214.610	0.275	69.669	14.528
17/11/23	05:00:00	5.282	1.2565	AE	0.0000	0.0000	0.0000	0.0044	193.280	0.272	78.772	13.851
17/11/23	06:00:00	1.828	1.3290	AE	0.0000	0.0000	0.0000	0.0131	225.330	0.270	79.657	13.804
17/11/23	07:00:00	1.129	1.4797	AE	0.0000	0.0000	0.0000	0.0169	207.460	0.270	100.000	13.298
17/11/23	08:00:00	1.827	1.8077	AE	0.0000	0.0000	0.0000	0.0154	250.610	0.270	100.000	14.884
17/11/23	09:00:00	8.264	1.4529	AE	0.0000	0.0000	0.0000	0.0107	236.820	0.272	60.846	17.168
17/11/23	10:00:00	17.574	1.1896	AE	0.0000	0.0000	0.0000	0.0091	197.580	0.272	52.086	19.683
17/11/23	11:00:00	30.785	1.0909	AE	0.0000	0.0000	0.0000	0.0060	118.030	0.382	47.843	21.217
17/11/23	12:00:00	36.448	0.7807	AE	0.0000	0.0000	0.0000	0.0095	190.170	0.548	34.212	23.232
17/11/23	13:00:00	40.902	0.6936	AE	0.0000	0.0000	0.0000	0.0090	157.210	0.503	26.491	24.678
17/11/23	14:00:00	44.111	0.6688	AE	0.0000	0.0000	0.0000	0.0065	126.110	0.618	20.145	25.746
17/11/23	15:00:00	45.511	0.6668	AE	0.0000	0.0000	0.0000	0.0115	89.595	0.665	15.228	26.331
17/11/23	16:00:00	42.527	0.6507	AE	0.0000	0.0000	0.0000	0.0078	92.610	0.622	11.251	26.784
17/11/23	17:00:00	42.085	0.7044	AE	0.0000	0.0000	0.0000	0.0043	150.370	0.498	12.815	26.903
17/11/23	18:00:00	37.134	0.8301	AE	0.0000	0.0000	0.0000	0.0052	92.559	0.562	15.997	26.102
17/11/23	19:00:00	13.905	1.4293	AE	0.0000	0.0000	0.0000	0.0058	60.858	0.319	22.447	24.323
17/11/23	20:00:00	1.540	2.5703	AE	0.0000	0.0000	0.0000	0.0147	146.060	0.276	28.866	22.509
17/11/23	21:00:00	1.221	2.2010	AE	0.0000	0.0000	0.0000	0.0272	159.610	0.270	39.984	20.881
17/11/23	22:00:00	1.713	1.8538	AE	0.0000	0.0000	0.0000	0.0352	176.890	0.275	44.106	19.974
17/11/23	23:00:00	3.695	1.5094	AE	0.0000	0.0000	0.0000	0.0299	165.900	0.311	52.121	19.190

PROMEDIO 24 HORAS	45.511	1.264	#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:	18/11/23

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
18/11/23	00:00:00	3.737	1.3802	AE	0.0000	0.0000	0.0000	0.0137	210.400	0.291	48.830	18.164
18/11/23	01:00:00	7.172	1.0655	AE	0.0000	0.0000	0.0000	0.0137	242.940	0.315	46.304	16.791
18/11/23	02:00:00	13.287	0.9070	AE	0.0000	0.0000	0.0000	0.0092	261.270	0.316	48.960	16.102
18/11/23	03:00:00	8.930	0.9477	AE	0.0000	0.0000	0.0000	0.0059	269.390	0.284	55.781	15.415
18/11/23	04:00:00	6.015	0.9518	AE	0.0000	0.0000	0.0000	0.0044	274.400	0.389	62.762	14.475
18/11/23	05:00:00	13.741	0.9346	AE	0.0000	0.0000	0.0000	0.0179	224.670	0.309	59.766	14.115
18/11/23	06:00:00	6.782	1.0138	AE	0.0000	0.0000	0.0000	0.0096	200.430	0.284	64.664	13.489
18/11/23	07:00:00	6.552	0.9355	AE	0.0000	0.0000	0.0000	0.0095	258.090	0.304	100.000	13.210
18/11/23	08:00:00	6.297	1.0896	AE	0.0000	0.0000	0.0000	0.0106	74.927	0.270	100.000	14.470
18/11/23	09:00:00	9.919	1.3726	AE	0.0000	0.0000	0.0000	0.0092	121.320	0.292	50.727	16.285
18/11/23	10:00:00	15.050	1.4394	AE	0.0000	0.0000	0.0000	0.0401	106.250	0.323	43.849	18.039
18/11/23	11:00:00	28.455	0.9786	AE	0.0000	0.0000	0.0000	0.0266	106.350	0.428	33.387	20.481
18/11/23	12:00:00	38.934	0.7117	AE	0.0000	0.0000	0.0000	0.0388	90.284	0.620	30.885	22.250
18/11/23	13:00:00	40.726	0.7252	AE	0.0000	0.0000	0.0000	0.0262	96.546	0.555	30.764	23.313
18/11/23	14:00:00	43.852	0.7027	AE	0.0000	0.0000	0.0000	0.0097	91.208	0.544	28.502	24.664
18/11/23	15:00:00	39.047	0.6674	AE	0.0000	0.0000	0.0000	0.0109	71.239	0.690	26.482	25.201
18/11/23	16:00:00	39.252	0.6440	AE	0.0000	0.0000	0.0000	0.0087	93.534	0.556	25.562	25.602
18/11/23	17:00:00	36.513	0.6739	AE	0.0000	0.0000	0.0000	0.0071	75.864	0.444	24.738	25.565
18/11/23	18:00:00	30.773	0.7037	AE	0.0000	0.0000	0.0000	0.0047	67.813	0.502	26.007	25.003
18/11/23	19:00:00	22.818	0.8979	AE	0.0000	0.0000	0.0000	0.0042	107.670	0.719	31.756	22.800
18/11/23	20:00:00	19.296	1.0077	AE	0.0000	0.0000	0.0000	0.0069	109.230	0.520	35.078	21.186
18/11/23	21:00:00	11.435	1.1822	AE	0.0000	0.0000	0.0000	0.0077	94.468	0.356	38.330	20.224
18/11/23	22:00:00	4.123	1.3822	AE	0.0000	0.0000	0.0000	0.0120	136.480	0.296	41.876	19.405
18/11/23	23:00:00	0.675	1.7260	AE	0.0000	0.0000	0.0000	0.0144	224.680	0.275	46.764	18.239

PROMEDIO 24 HORAS	<b>43.852</b>	<b>1.002</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.013</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:	19/11/23

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
19/11/23	00:00:00	5.402	1.0312	AE	0.0000	0.0000	0.0000	0.0194	268.000	0.351	49.853	17.031
19/11/23	01:00:00	4.691	1.1626	AE	0.0000	0.0000	0.0000	0.0084	230.770	0.272	52.678	16.394
19/11/23	02:00:00	1.413	1.3678	AE	0.0000	0.0000	0.0000	0.0061	221.890	0.270	56.257	15.777
19/11/23	03:00:00	1.193	1.3196	AE	0.0000	0.0000	0.0000	0.0119	239.370	0.270	56.588	15.374
19/11/23	04:00:00	4.419	1.1354	AE	0.0000	0.0000	0.0000	0.0108	173.400	0.270	57.749	14.765
19/11/23	05:00:00	1.370	1.3861	AE	0.0000	0.0000	0.0000	0.0111	166.470	0.272	63.622	13.978
19/11/23	06:00:00	0.738	1.6693	AE	0.0000	0.0000	0.0000	0.0095	187.950	0.270	68.884	13.382
19/11/23	07:00:00	1.224	1.6179	AE	0.0000	0.0000	0.0000	0.0181	146.090	0.270	100.000	13.378
19/11/23	08:00:00	1.458	1.7648	AE	0.0000	0.0000	0.0000	0.0205	79.137	0.270	100.000	14.180
19/11/23	09:00:00	5.231	1.7601	AE	0.0000	0.0000	0.0000	0.0251	114.970	0.271	52.135	16.617
19/11/23	10:00:00	16.587	1.4798	AE	0.0000	0.0000	0.0000	0.0316	109.980	0.334	46.097	18.177
19/11/23	11:00:00	33.268	1.2970	AE	0.0000	0.0000	0.0000	0.0346	82.883	0.372	37.187	21.428
19/11/23	12:00:00	41.180	0.9915	AE	0.0000	0.0000	0.0000	0.0282	108.840	0.556	29.013	24.703
19/11/23	13:00:00	47.780	0.7837	AE	0.0000	0.0000	0.0000	0.0157	215.170	0.911	22.535	26.955
19/11/23	14:00:00	50.744	0.7650	AE	0.0000	0.0000	0.0000	0.0091	216.420	0.895	20.171	27.985
19/11/23	15:00:00	51.802	0.7486	AE	0.0000	0.0000	0.0000	0.0049	209.060	0.799	17.709	28.967
19/11/23	16:00:00	51.485	0.7856	AE	0.0000	0.0000	0.0000	0.0067	227.220	0.794	15.913	29.400
19/11/23	17:00:00	52.224	0.7975	AE	0.0000	0.0000	0.0000	0.0143	216.180	0.824	15.505	29.165
19/11/23	18:00:00	54.512	0.8429	AE	0.0000	0.0000	0.0000	0.0091	226.600	0.727	17.820	27.909
19/11/23	19:00:00	43.866	1.1500	AE	0.0000	0.0000	0.0000	0.0076	235.680	0.521	20.967	26.299
19/11/23	20:00:00	31.939	1.2404	AE	0.0000	0.0000	0.0000	0.0083	224.920	0.562	24.058	24.838
19/11/23	21:00:00	38.076	1.0881	AE	0.0000	0.0000	0.0000	0.0094	218.530	0.628	26.198	24.131
19/11/23	22:00:00	33.169	1.2211	AE	0.0000	0.0000	0.0000	0.0113	191.730	0.361	29.526	22.778
19/11/23	23:00:00	32.099	0.9961	AE	0.0000	0.0000	0.0000	0.0126	255.030	0.500	31.015	22.261

PROMEDIO 24 HORAS	54.512	1.183	#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:	20/11/23

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
20/11/23	00:00:00	41.102	0.8304	AE	0.0000	0.0000	0.0000	DI	263.250	0.633	33.518	21.801
20/11/23	01:00:00	40.384	0.7814	AE	0.0000	0.0000	0.0000	0.0140	212.630	0.421	37.981	21.082
20/11/23	02:00:00	40.073	0.7659	AE	0.0000	0.0000	0.0000	0.0076	264.690	0.473	40.810	20.563
20/11/23	03:00:00	37.064	0.7924	AE	0.0000	0.0000	0.0000	0.0085	270.500	0.563	46.288	19.202
20/11/23	04:00:00	40.951	0.7321	AE	0.0000	0.0000	0.0000	0.0050	231.100	1.038	43.204	19.973
20/11/23	05:00:00	45.029	0.7262	AE	0.0000	0.0000	0.0000	0.0048	225.270	1.409	39.766	19.960
20/11/23	06:00:00	49.916	0.7250	AE	0.0000	0.0000	0.0000	0.0062	224.790	1.234	40.775	19.097
20/11/23	07:00:00	48.980	0.7324	AE	0.0000	0.0000	0.0000	0.0093	214.120	1.148	100.000	18.503
20/11/23	08:00:00	43.307	0.7819	AE	0.0000	0.0000	0.0000	0.0075	220.220	1.288	100.000	18.235
20/11/23	09:00:00	43.837	0.7499	AE	0.0000	0.0000	0.0000	0.0031	225.390	0.818	37.954	20.282
20/11/23	10:00:00	53.322	0.7725	AE	0.0000	0.0000	0.0000	DI	248.090	0.866	34.993	21.622
20/11/23	11:00:00	49.739	0.7716	AE	0.0000	0.0000	0.0000	0.0175	233.480	0.996	34.773	22.906
20/11/23	12:00:00	46.034	0.7700	AE	0.0000	0.0000	0.0000	0.0076	226.720	1.222	31.234	24.420
20/11/23	13:00:00	40.447	0.6959	AE	0.0000	0.0000	0.0000	0.0065	222.550	1.163	26.209	25.873
20/11/23	14:00:00	35.079	0.7029	AE	0.0000	0.0000	0.0000	0.0054	240.250	0.969	21.335	27.553
20/11/23	15:00:00	35.773	0.6878	AE	0.0000	0.0000	0.0000	0.0040	247.090	1.008	18.458	28.400
20/11/23	16:00:00	35.813	0.6966	AE	0.0000	0.0000	0.0000	0.0044	242.580	0.917	16.547	28.760
20/11/23	17:00:00	35.595	0.7045	AE	0.0000	0.0000	0.0000	0.0048	251.440	0.783	15.824	28.607
20/11/23	18:00:00	34.556	0.7179	AE	0.0000	0.0000	0.0000	0.0041	255.430	0.623	17.398	27.264
20/11/23	19:00:00	23.328	1.0432	AE	0.0000	0.0000	0.0000	0.0042	266.310	0.312	21.065	25.505
20/11/23	20:00:00	7.641	1.3970	AE	0.0000	0.0000	0.0000	0.0049	250.860	0.271	25.030	24.195
20/11/23	21:00:00	2.528	1.6149	AE	0.0000	0.0000	0.0000	0.0066	197.700	0.271	29.106	23.017
20/11/23	22:00:00	10.589	1.2117	AE	0.0000	0.0000	0.0000	0.0092	207.150	0.302	30.788	22.500
20/11/23	23:00:00	19.122	0.9926	AE	0.0000	0.0000	0.0000	0.0088	231.990	0.423	32.560	22.005

PROMEDIO 24 HORAS	<b>53.322</b>	<b>0.850</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.007</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:	21/11/23

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
21/11/23	00:00:00	23.397	0.8553	AE	0.0000	0.0000	0.0000	0.0071	250.970	0.462	36.359	20.815
21/11/23	01:00:00	26.102	0.8017	AE	0.0000	0.0000	0.0000	0.0065	242.350	0.479	38.530	20.273
21/11/23	02:00:00	22.698	0.8537	AE	0.0000	0.0000	0.0000	0.0055	112.310	0.370	39.379	19.346
21/11/23	03:00:00	7.439	1.1118	AE	0.0000	0.0000	0.0000	0.0059	140.000	0.288	40.264	17.976
21/11/23	04:00:00	2.270	1.1433	AE	0.0000	0.0000	0.0000	0.0259	142.540	0.330	45.327	17.127
21/11/23	05:00:00	18.321	0.9981	AE	0.0000	0.0000	0.0000	0.0309	107.570	0.653	70.445	16.070
21/11/23	06:00:00	21.057	1.0022	AE	0.0000	0.0000	0.0000	0.0188	99.049	0.404	80.255	15.442
21/11/23	07:00:00	10.968	1.1562	AE	0.0000	0.0000	0.0000	0.0204	193.010	0.280	100.000	15.098
21/11/23	08:00:00	2.573	1.8002	AE	0.0000	0.0000	0.0000	0.0211	266.620	0.305	100.000	15.195
21/11/23	09:00:00	16.067	1.3934	AE	0.0000	0.0000	0.0000	0.0246	165.690	0.611	74.492	17.203
21/11/23	10:00:00	33.159	0.9136	AE	0.0000	0.0000	0.0000	0.0216	100.670	1.174	71.272	18.105
21/11/23	11:00:00	38.422	0.8352	AE	0.0000	0.0000	0.0000	0.0165	103.670	1.280	63.820	18.614
21/11/23	12:00:00	24.509	0.8118	AE	0.0000	0.0000	0.0000	0.0100	114.370	1.321	61.772	18.747
21/11/23	13:00:00	28.227	1.0848	AE	0.0000	0.0000	0.0000	DI	110.750	1.428	59.944	18.532
21/11/23	14:00:00	39.215	1.2059	AE	0.0000	0.0000	0.0000	0.0251	112.370	1.358	59.506	17.947
21/11/23	15:00:00	37.257	1.2668	AE	0.0000	0.0000	0.0000	0.0149	95.379	1.177	57.480	17.357
21/11/23	16:00:00	35.706	1.3113	AE	0.0000	0.0000	0.0000	0.0115	81.439	1.104	52.902	17.152
21/11/23	17:00:00	35.395	1.2558	AE	0.0000	0.0000	0.0000	0.0093	74.012	1.149	55.096	15.399
21/11/23	18:00:00	31.919	1.3044	AE	0.0000	0.0000	0.0000	0.0089	76.148	1.217	58.558	13.508
21/11/23	19:00:00	28.229	1.4006	AE	0.0000	0.0000	0.0000	0.0091	81.687	1.152	62.923	12.132
21/11/23	20:00:00	27.885	1.4211	AE	0.0000	0.0000	0.0000	0.0083	80.778	1.125	68.131	11.071
21/11/23	21:00:00	29.703	1.4365	AE	0.0000	0.0000	0.0000	0.0103	86.512	1.118	70.836	10.470
21/11/23	22:00:00	31.012	1.3654	AE	0.0000	0.0000	0.0000	0.0099	95.090	1.118	78.325	9.581
21/11/23	23:00:00	31.346	1.3182	AE	0.0000	0.0000	0.0000	0.0098	96.193	1.086	83.815	8.896

PROMEDIO 24 HORAS	39.215	1.169	#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:	22/11/23

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
22/11/23	00:00:00	30.919	1.3039	AE	0.0000	0.0000	0.0000	0.0065	73.983	1.130	90.013	8.196
22/11/23	01:00:00	30.063	0.8358	AE	0.0000	0.0000	0.0000	0.0051	76.891	1.036	94.298	7.740
22/11/23	02:00:00	29.751	0.8546	AE	0.0000	0.0000	0.0000	0.0064	85.907	0.969	92.718	7.531
22/11/23	03:00:00	28.711	0.8413	AE	0.0000	0.0000	0.0000	DI	81.304	0.942	89.135	7.544
22/11/23	04:00:00	28.840	0.8346	AE	0.0000	0.0000	0.0000	0.0153	75.581	0.968	85.263	7.491
22/11/23	05:00:00	30.700	0.8303	AE	0.0000	0.0000	0.0000	0.0016	81.592	0.978	86.310	7.116
22/11/23	06:00:00	29.286	0.8501	AE	0.0000	0.0000	0.0000	0.0020	90.630	0.969	87.802	6.784
22/11/23	07:00:00	23.253	0.9112	AE	0.0000	0.0000	0.0000	0.1949	88.997	0.816	100.000	6.405
22/11/23	08:00:00	17.988	1.0043	AE	0.0000	0.0000	0.0000	0.0063	100.200	0.804	100.000	6.776
22/11/23	09:00:00	20.951	0.9639	AE	0.0000	0.0000	0.0000	0.0058	116.530	0.929	82.773	7.189
22/11/23	10:00:00	21.222	0.9877	AE	0.0000	0.0000	0.0000	0.0046	109.050	0.936	82.297	7.170
22/11/23	11:00:00	22.738	0.9392	AE	0.0000	0.0000	0.0000	0.0026	117.360	0.997	82.986	7.120
22/11/23	12:00:00	22.505	0.9562	AE	0.0000	0.0000	0.0000	0.0059	116.810	0.899	82.162	7.242
22/11/23	13:00:00	22.468	0.9655	AE	0.0000	0.0000	0.0000	0.0057	110.430	0.858	83.013	7.345
22/11/23	14:00:00	22.696	0.9513	AE	0.0000	0.0000	0.0000	0.0050	111.390	0.890	81.968	7.485
22/11/23	15:00:00	23.022	0.9653	AE	0.0000	0.0000	0.0000	0.0042	110.870	0.882	80.497	7.641
22/11/23	16:00:00	20.695	1.0044	AE	0.0000	0.0000	0.0000	0.0053	89.599	0.818	79.215	7.647
22/11/23	17:00:00	19.426	1.0096	AE	0.0000	0.0000	0.0000	0.0064	68.196	0.852	80.398	7.074
22/11/23	18:00:00	15.653	1.0754	AE	0.0000	0.0000	0.0000	0.0063	90.128	0.868	81.563	7.096
22/11/23	19:00:00	19.176	1.0348	AE	0.0000	0.0000	0.0000	0.0078	108.460	0.971	83.720	6.951
22/11/23	20:00:00	19.367	1.0148	AE	0.0000	0.0000	0.0000	0.0077	100.690	0.985	84.975	6.667
22/11/23	21:00:00	17.947	1.0416	AE	0.0000	0.0000	0.0000	0.0093	93.922	0.958	85.205	6.570
22/11/23	22:00:00	19.472	0.9727	AE	0.0000	0.0000	0.0000	0.0095	96.537	0.955	85.998	6.278
22/11/23	23:00:00	18.705	0.9745	AE	0.0000	0.0000	0.0000	0.0060	76.315	0.744	87.343	6.223

PROMEDIO 24 HORAS	<b>30.919</b>	<b>0.963</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.014</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:	23/11/23

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
23/11/23	00:00:00	14.249	1.0131	AE	0.0000	0.0000	0.0000	0.0078	73.739	0.646	91.434	6.044
23/11/23	01:00:00	12.350	0.8343	AE	0.0000	0.0000	0.0000	0.0123	115.860	0.590	92.043	5.940
23/11/23	02:00:00	17.830	0.7874	AE	0.0000	0.0000	0.0000	0.0114	219.640	0.636	92.047	5.604
23/11/23	03:00:00	22.931	0.7995	AE	0.0000	0.0000	0.0000	0.0081	272.570	0.694	96.102	5.066
23/11/23	04:00:00	25.576	0.8065	AE	0.0000	0.0000	0.0000	0.0076	245.320	0.603	98.302	5.039
23/11/23	05:00:00	24.155	0.8002	AE	0.0000	0.0000	0.0000	0.0067	154.460	0.418	98.388	5.198
23/11/23	06:00:00	23.399	0.7835	AE	0.0000	0.0000	0.0000	0.0033	236.410	0.373	95.572	5.545
23/11/23	07:00:00	20.170	0.8308	AE	0.0000	0.0000	0.0000	0.0019	271.050	0.392	100.000	5.978
23/11/23	08:00:00	6.096	1.0996	AE	0.0000	0.0000	0.0000	0.0017	151.990	0.360	100.000	6.656
23/11/23	09:00:00	4.565	1.5042	AE	0.0000	0.0000	0.0000	DI	105.280	0.399	89.931	7.279
23/11/23	10:00:00	9.055	1.5032	AE	0.0000	0.0000	0.0000	0.0245	108.880	0.575	84.587	8.596
23/11/23	11:00:00	18.415	1.2574	AE	0.0000	0.0000	0.0000	0.0256	132.390	0.405	77.887	10.195
23/11/23	12:00:00	18.464	1.2609	AE	0.0000	0.0000	0.0000	0.0345	107.170	0.409	69.624	12.142
23/11/23	13:00:00	23.528	1.0929	AE	0.0000	0.0000	0.0000	0.0234	107.300	0.425	64.415	13.857
23/11/23	14:00:00	25.941	1.1685	AE	0.0000	0.0000	0.0000	0.0047	67.399	0.503	56.052	16.486
23/11/23	15:00:00	37.578	1.2242	AE	0.0000	0.0000	0.0000	DI	108.890	0.497	46.372	19.145
23/11/23	16:00:00	42.356	1.0405	AE	0.0000	0.0000	0.0000	0.0327	179.510	0.617	36.867	21.585
23/11/23	17:00:00	44.628	0.9242	AE	0.0000	0.0000	0.0000	0.0117	250.480	0.717	33.559	22.446
23/11/23	18:00:00	39.484	1.0493	AE	0.0000	0.0000	0.0000	0.0082	264.810	0.413	36.143	21.526
23/11/23	19:00:00	12.807	1.6320	AE	0.0000	0.0000	0.0000	0.0065	167.630	0.414	46.656	18.860
23/11/23	20:00:00	11.641	1.5749	AE	0.0000	0.0000	0.0000	0.0211	175.260	0.347	58.270	16.204
23/11/23	21:00:00	0.432	2.3744	AE	0.0000	0.0000	0.0000	0.0331	280.290	0.281	62.766	15.382
23/11/23	22:00:00	0.882	2.2550	AE	0.0000	0.0000	0.0000	0.0349	190.650	0.276	67.493	14.504
23/11/23	23:00:00	0.674	2.7683	AE	0.0000	0.0000	0.0000	0.0196	229.550	0.285	70.532	14.012

PROMEDIO 24 HORAS	<b>44.628</b>	<b>1.266</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:	24/11/23

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
24/11/23	00:00:00	0.560	1.8697	AE	0.0000	0.0000	0.0000	0.0262	259.980	0.287	68.780	13.659
24/11/23	01:00:00	3.199	1.3717	AE	0.0000	0.0000	0.0000	0.0158	198.200	0.287	70.844	13.577
24/11/23	02:00:00	0.744	2.4207	AE	0.0000	0.0000	0.0000	0.0113	163.990	0.277	80.155	12.460
24/11/23	03:00:00	12.738	1.1443	AE	0.0000	0.0000	0.0000	0.0245	250.940	0.521	75.464	13.732
24/11/23	04:00:00	23.051	0.8856	AE	0.0000	0.0000	0.0000	0.0054	218.860	0.365	75.746	13.558
24/11/23	05:00:00	21.655	0.9088	AE	0.0000	0.0000	0.0000	0.0066	193.760	0.347	76.279	13.151
24/11/23	06:00:00	1.121	1.1721	AE	0.0000	0.0000	0.0000	0.0082	138.170	0.345	82.191	11.696
24/11/23	07:00:00	3.536	1.1728	AE	0.0000	0.0000	0.0000	0.0110	147.080	0.326	100.000	11.989
24/11/23	08:00:00	0.867	2.3042	AE	0.0000	0.0000	0.0000	0.0123	86.705	0.343	100.000	11.830
24/11/23	09:00:00	3.573	2.2458	AE	0.0000	0.0000	0.0000	0.0406	113.400	0.330	65.602	14.381
24/11/23	10:00:00	13.870	1.3950	AE	0.0000	0.0000	0.0000	0.0262	190.790	0.590	53.961	15.832
24/11/23	11:00:00	31.632	0.7929	AE	0.0000	0.0000	0.0000	0.0199	207.690	0.941	39.109	17.638
24/11/23	12:00:00	35.104	0.7464	AE	0.0000	0.0000	0.0000	0.0023	204.910	0.817	33.357	19.370
24/11/23	13:00:00	36.437	0.7408	AE	0.0000	0.0000	0.0000	0.0040	202.880	0.805	27.225	21.047
24/11/23	14:00:00	35.963	0.7394	AE	0.0000	0.0000	0.0000	0.0039	217.580	0.894	16.987	22.898
24/11/23	15:00:00	36.691	0.7365	AE	0.0000	0.0000	0.0000	0.0023	220.190	0.932	13.851	23.689
24/11/23	16:00:00	38.063	0.7367	AE	0.0000	0.0000	0.0000	0.0012	240.890	0.719	13.143	24.301
24/11/23	17:00:00	36.419	0.8042	AE	0.0000	0.0000	0.0000	0.0042	250.440	0.568	9.160	24.601
24/11/23	18:00:00	32.147	0.9077	AE	0.0000	0.0000	0.0000	0.0045	263.880	0.401	11.374	23.717
24/11/23	19:00:00	5.941	1.9992	AE	0.0000	0.0000	0.0000	0.0032	256.330	0.273	15.930	21.117
24/11/23	20:00:00	1.616	1.9120	AE	0.0000	0.0000	0.0000	0.0075	259.600	0.284	20.064	19.224
24/11/23	21:00:00	3.076	1.4345	AE	0.0000	0.0000	0.0000	0.0130	262.690	0.365	21.764	17.849
24/11/23	22:00:00	9.278	1.1997	AE	0.0000	0.0000	0.0000	0.0124	214.520	0.372	23.181	16.889
24/11/23	23:00:00	1.180	2.3216	AE	0.0000	0.0000	0.0000	0.0095	174.820	0.273	28.474	15.588

PROMEDIO 24 HORAS	<b>38.063</b>	<b>1.332</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:	25/11/23

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
25/11/23	00:00:00	2.460	1.8202	AE	0.0000	0.0000	0.0000	0.0191	232.380	0.284	31.188	14.711
25/11/23	01:00:00	11.313	1.0255	AE	0.0000	0.0000	0.0000	0.0136	224.250	0.300	32.945	13.902
25/11/23	02:00:00	11.899	1.0290	AE	0.0000	0.0000	0.0000	0.0089	237.220	0.278	34.805	13.297
25/11/23	03:00:00	7.104	1.0925	AE	0.0000	0.0000	0.0000	0.0060	169.870	0.271	38.913	12.418
25/11/23	04:00:00	2.575	1.2514	AE	0.0000	0.0000	0.0000	0.0059	81.226	0.288	44.460	11.429
25/11/23	05:00:00	0.583	1.3043	AE	0.0000	0.0000	0.0000	0.0096	116.250	0.320	56.466	9.720
25/11/23	06:00:00	1.216	1.1400	AE	0.0000	0.0000	0.0000	0.0504	104.600	0.275	63.550	9.424
25/11/23	07:00:00	1.085	1.1522	AE	0.0000	0.0000	0.0000	0.0293	76.603	0.274	100.000	8.926
25/11/23	08:00:00	1.803	1.6922	AE	0.0000	0.0000	0.0000	0.0214	178.010	0.270	100.000	9.536
25/11/23	09:00:00	5.422	1.7014	AE	0.0000	0.0000	0.0000	0.0330	184.610	0.320	50.422	12.167
25/11/23	10:00:00	11.909	1.8686	AE	0.0000	0.0000	0.0000	0.0249	123.400	0.412	41.830	15.266
25/11/23	11:00:00	17.957	1.6427	AE	0.0000	0.0000	0.0000	0.0379	103.160	0.453	38.239	17.535
25/11/23	12:00:00	34.961	1.1293	AE	0.0000	0.0000	0.0000	0.0521	113.500	0.586	25.337	20.814
25/11/23	13:00:00	44.547	0.9133	AE	0.0000	0.0000	0.0000	0.0229	125.880	0.467	19.876	22.590
25/11/23	14:00:00	43.590	0.7625	AE	0.0000	0.0000	0.0000	0.0139	212.240	0.836	12.038	24.316
25/11/23	15:00:00	43.330	0.7303	AE	0.0000	0.0000	0.0000	0.0084	208.120	0.957	11.427	25.004
25/11/23	16:00:00	41.346	0.7615	AE	0.0000	0.0000	0.0000	0.0039	226.210	0.875	10.224	25.692
25/11/23	17:00:00	43.349	0.7924	AE	0.0000	0.0000	0.0000	0.0026	232.600	0.859	10.257	25.501
25/11/23	18:00:00	39.703	1.0114	AE	0.0000	0.0000	0.0000	0.0041	216.460	0.563	11.752	24.625
25/11/23	19:00:00	15.855	1.9191	AE	0.0000	0.0000	0.0000	0.0061	206.340	0.270	16.491	22.322
25/11/23	20:00:00	4.608	1.7420	AE	0.0000	0.0000	0.0000	0.0118	255.670	0.298	21.179	20.237
25/11/23	21:00:00	11.660	1.4024	AE	0.0000	0.0000	0.0000	0.0183	238.720	0.332	22.983	19.203
25/11/23	22:00:00	5.126	1.7468	AE	0.0000	0.0000	0.0000	0.0188	236.900	0.303	26.129	18.011
25/11/23	23:00:00	3.960	1.7575	AE	0.0000	0.0000	0.0000	0.0162	226.520	0.296	29.146	16.655

PROMEDIO 24 HORAS	44.547	1.308	#DIV/0!	0.000	0.000	0.00	0.018
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:	26/11/23

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
26/11/23	00:00:00	16.819	1.2217	AE	0.0000	0.0000	0.0000	0.0031	242.550	0.306	29.142	16.201
26/11/23	01:00:00	24.641	1.0377	AE	0.0000	0.0000	0.0000	DI	255.340	0.353	30.698	15.895
26/11/23	02:00:00	33.626	0.8840	AE	0.0000	0.0000	0.0000	0.0204	227.590	0.647	29.769	16.290
26/11/23	03:00:00	36.214	0.8740	AE	0.0000	0.0000	0.0000	0.0081	223.020	0.749	31.457	15.510
26/11/23	04:00:00	39.861	0.8546	AE	0.0000	0.0000	0.0000	0.0058	213.290	0.699	33.542	15.263
26/11/23	05:00:00	37.061	0.8536	AE	0.0000	0.0000	0.0000	0.0049	216.510	0.654	38.503	14.752
26/11/23	06:00:00	28.642	0.9314	AE	0.0000	0.0000	0.0000	0.0061	158.450	0.389	44.361	13.605
26/11/23	07:00:00	22.037	0.9753	AE	0.0000	0.0000	0.0000	0.0051	124.290	0.291	100.000	12.528
26/11/23	08:00:00	5.417	1.4582	AE	0.0000	0.0000	0.0000	0.0075	152.270	0.280	100.000	12.915
26/11/23	09:00:00	5.585	1.8366	AE	0.0000	0.0000	0.0000	0.0232	80.470	0.343	41.559	14.019
26/11/23	10:00:00	15.789	1.4794	AE	0.0000	0.0000	0.0000	0.0288	100.570	0.405	37.630	15.956
26/11/23	11:00:00	33.498	1.2124	AE	0.0000	0.0000	0.0000	0.0357	109.150	0.409	31.203	18.758
26/11/23	12:00:00	39.869	0.7453	AE	0.0000	0.0000	0.0000	0.0310	195.740	0.793	20.150	21.520
26/11/23	13:00:00	41.234	0.6260	AE	0.0000	0.0000	0.0000	0.0006	212.780	0.492	10.988	23.374
26/11/23	14:00:00	48.394	0.6573	AE	0.0000	0.0000	0.0000	0.0000	153.650	0.577	11.380	24.037
26/11/23	15:00:00	61.425	0.7463	AE	0.0000	0.0000	0.0000	0.0021	132.100	0.571	12.867	24.261
26/11/23	16:00:00	62.754	0.6904	AE	0.0000	0.0000	0.0000	0.0047	125.920	0.465	12.765	24.831
26/11/23	17:00:00	57.250	0.6707	AE	0.0000	0.0000	0.0000	0.0083	87.030	0.476	11.513	24.850
26/11/23	18:00:00	43.462	0.8318	AE	0.0000	0.0000	0.0000	0.0064	120.830	0.406	13.105	23.999
26/11/23	19:00:00	34.916	0.9770	AE	0.0000	0.0000	0.0000	0.0055	98.784	0.689	24.201	21.910
26/11/23	20:00:00	33.019	0.9197	AE	0.0000	0.0000	0.0000	0.0095	97.622	1.014	58.181	18.388
26/11/23	21:00:00	31.954	0.8802	AE	0.0000	0.0000	0.0000	0.0150	99.492	1.079	80.335	15.320
26/11/23	22:00:00	36.971	0.8794	AE	0.0000	0.0000	0.0000	0.0165	90.840	0.956	85.313	14.146
26/11/23	23:00:00	31.339	0.8497	AE	0.0000	0.0000	0.0000	0.0163	75.813	1.002	83.184	14.179

PROMEDIO 24 HORAS	62.754	0.962	#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:	27/11/23

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
27/11/23	00:00:00	33.394	0.8212	AE	0.0000	0.0000	0.0000	0.0133	85.659	0.776	81.362	14.297
27/11/23	01:00:00	29.227	0.9398	AE	0.0000	0.0000	0.0000	0.0122	86.394	0.714	79.015	14.364
27/11/23	02:00:00	29.142	0.9107	AE	0.0000	0.0000	0.0000	0.0098	107.840	0.769	79.459	14.541
27/11/23	03:00:00	42.390	0.8985	AE	0.0000	0.0000	0.0000	0.0124	111.220	0.904	83.281	14.578
27/11/23	04:00:00	39.534	0.8789	AE	0.0000	0.0000	0.0000	0.0122	124.750	0.647	82.189	14.794
27/11/23	05:00:00	38.415	0.8874	AE	0.0000	0.0000	0.0000	0.0098	126.140	0.626	82.695	14.751
27/11/23	06:00:00	38.812	0.9017	AE	0.0000	0.0000	0.0000	0.0122	125.550	0.744	83.373	14.729
27/11/23	07:00:00	33.815	0.9561	AE	0.0000	0.0000	0.0000	0.0135	122.130	0.793	100.000	14.546
27/11/23	08:00:00	28.648	1.0787	AE	0.0000	0.0000	0.0000	0.0100	108.680	0.808	100.000	14.557
27/11/23	09:00:00	29.050	1.0587	AE	0.0000	0.0000	0.0000	0.0078	103.290	0.867	83.890	14.840
27/11/23	10:00:00	28.090	1.0269	AE	0.0000	0.0000	0.0000	0.0057	99.420	0.927	80.384	15.526
27/11/23	11:00:00	31.515	0.9151	AE	0.0000	0.0000	0.0000	0.0032	109.080	1.100	71.982	16.845
27/11/23	12:00:00	30.989	0.8985	AE	0.0000	0.0000	0.0000	0.0022	114.660	1.074	67.730	17.269
27/11/23	13:00:00	31.551	0.9026	AE	0.0000	0.0000	0.0000	0.0079	110.530	1.134	68.523	17.066
27/11/23	14:00:00	31.038	0.9017	AE	0.0000	0.0000	0.0000	0.0059	109.890	1.092	65.290	17.468
27/11/23	15:00:00	31.991	0.9358	AE	0.0000	0.0000	0.0000	0.0048	102.250	1.075	61.814	17.977
27/11/23	16:00:00	37.219	0.9642	AE	0.0000	0.0000	0.0000	0.0052	113.660	0.999	61.680	18.050
27/11/23	17:00:00	26.119	1.0009	AE	0.0000	0.0000	0.0000	0.0077	97.997	0.897	62.199	18.157
27/11/23	18:00:00	18.320	1.0851	AE	0.0000	0.0000	0.0000	0.0091	72.255	0.680	66.247	17.563
27/11/23	19:00:00	18.693	1.0929	AE	0.0000	0.0000	0.0000	0.0103	211.550	0.726	78.996	15.770
27/11/23	20:00:00	24.974	1.0444	AE	0.0000	0.0000	0.0000	0.0091	278.930	0.640	89.373	14.318
27/11/23	21:00:00	23.121	1.1436	AE	0.0000	0.0000	0.0000	0.0076	281.510	0.390	91.012	14.127
27/11/23	22:00:00	22.985	1.0074	AE	0.0000	0.0000	0.0000	0.0082	94.060	0.634	89.964	14.086
27/11/23	23:00:00	30.899	0.9349	AE	0.0000	0.0000	0.0000	0.0066	86.079	0.733	91.397	13.731

PROMEDIO 24 HORAS	<b>42.390</b>	<b>0.966</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:	28/11/23

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
28/11/23	00:00:00	27.445	0.9159	AE	0.0000	0.0000	0.0000	0.0047	91.505	0.651	89.732	13.901
28/11/23	01:00:00	21.397	0.9622	AE	0.0000	0.0000	0.0000	0.0030	94.755	0.493	88.090	14.137
28/11/23	02:00:00	20.978	0.9752	AE	0.0000	0.0000	0.0000	0.0030	83.084	0.338	86.225	14.418
28/11/23	03:00:00	25.378	0.9142	AE	0.0000	0.0000	0.0000	0.0061	105.510	0.436	86.560	14.417
28/11/23	04:00:00	28.328	0.9036	AE	0.0000	0.0000	0.0000	0.0046	106.100	0.402	87.273	14.465
28/11/23	05:00:00	28.402	0.9059	AE	0.0000	0.0000	0.0000	0.0034	93.059	0.354	87.716	14.453
28/11/23	06:00:00	18.713	0.9561	AE	0.0000	0.0000	0.0000	0.0060	242.800	0.648	91.962	13.946
28/11/23	07:00:00	11.047	1.0463	AE	0.0000	0.0000	0.0000	0.0060	140.660	0.448	100.000	13.134
28/11/23	08:00:00	6.039	1.3295	AE	0.0000	0.0000	0.0000	0.0066	101.700	0.661	100.000	13.346
28/11/23	09:00:00	10.371	1.2851	AE	0.0000	0.0000	0.0000	0.0072	99.556	0.744	96.561	13.993
28/11/23	10:00:00	27.009	1.0245	AE	0.0000	0.0000	0.0000	0.0191	112.060	0.841	81.970	15.876
28/11/23	11:00:00	26.626	0.9507	AE	0.0000	0.0000	0.0000	0.0024	99.268	0.739	79.306	16.265
28/11/23	12:00:00	28.940	0.9377	AE	0.0000	0.0000	0.0000	0.0072	113.320	0.689	77.175	16.719
28/11/23	13:00:00	20.259	1.0029	AE	0.0000	0.0000	0.0000	0.0056	125.950	0.687	89.396	15.647
28/11/23	14:00:00	19.981	1.0657	AE	0.0000	0.0000	0.0000	0.0160	243.620	0.654	86.343	16.302
28/11/23	15:00:00	25.093	1.0270	AE	0.0000	0.0000	0.0000	0.0129	121.720	0.512	76.390	17.731
28/11/23	16:00:00	28.430	1.0133	AE	0.0000	0.0000	0.0000	0.0110	88.602	0.463	71.169	18.535
28/11/23	17:00:00	27.907	0.9604	AE	0.0000	0.0000	0.0000	0.0081	61.727	0.493	72.119	18.375
28/11/23	18:00:00	21.099	0.9742	AE	0.0000	0.0000	0.0000	0.0074	80.104	0.811	80.351	16.796
28/11/23	19:00:00	17.049	1.1252	AE	0.0000	0.0000	0.0000	0.0063	91.716	0.772	82.903	15.535
28/11/23	20:00:00	20.200	1.1070	AE	0.0000	0.0000	0.0000	0.0042	104.060	0.764	88.417	14.310
28/11/23	21:00:00	15.658	1.1241	AE	0.0000	0.0000	0.0000	0.0107	97.335	0.738	87.327	14.283
28/11/23	22:00:00	17.220	1.0650	AE	0.0000	0.0000	0.0000	0.0076	97.970	0.814	86.194	14.180
28/11/23	23:00:00	20.224	0.9922	AE	0.0000	0.0000	0.0000	0.0034	94.204	0.732	86.269	13.860

PROMEDIO 24 HORAS	<b>28.940</b>	<b>1.023</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.007</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:	29/11/23

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
29/11/23	00:00:00	15.653	0.9735	AE	0.0000	0.0000	0.0000	0.0031	68.910	0.762	86.167	13.577
29/11/23	01:00:00	22.938	0.8415	AE	0.0000	0.0000	0.0000	0.0043	74.007	0.747	86.860	13.162
29/11/23	02:00:00	20.857	0.8371	AE	0.0000	0.0000	0.0000	0.0045	72.716	0.634	87.334	13.088
29/11/23	03:00:00	21.338	0.8298	AE	0.0000	0.0000	0.0000	0.0011	104.400	0.717	85.563	13.712
29/11/23	04:00:00	28.805	0.8016	AE	0.0000	0.0000	0.0000	0.0008	116.570	0.909	83.643	14.023
29/11/23	05:00:00	27.568	0.7899	AE	0.0000	0.0000	0.0000	0.0037	122.580	0.833	83.654	13.974
29/11/23	06:00:00	35.302	0.8349	AE	0.0000	0.0000	0.0000	0.0027	103.570	0.772	83.506	14.039
29/11/23	07:00:00	23.909	0.8900	AE	0.0000	0.0000	0.0000	0.0020	96.226	0.759	100.000	13.837
29/11/23	08:00:00	6.223	1.3568	AE	0.0000	0.0000	0.0000	0.0029	62.946	0.460	100.000	13.657
29/11/23	09:00:00	5.064	1.3426	AE	0.0000	0.0000	0.0000	0.0128	142.450	0.466	85.832	14.034
29/11/23	10:00:00	13.983	1.2475	AE	0.0000	0.0000	0.0000	0.0118	159.380	0.494	82.596	14.864
29/11/23	11:00:00	30.027	0.9000	AE	0.0000	0.0000	0.0000	0.0159	103.160	0.840	68.396	17.459
29/11/23	12:00:00	33.240	0.8191	AE	0.0000	0.0000	0.0000	0.0096	111.150	1.136	61.324	18.389
29/11/23	13:00:00	32.028	0.8253	AE	0.0000	0.0000	0.0000	0.0039	110.790	1.006	55.709	19.364
29/11/23	14:00:00	33.668	0.8245	AE	0.0000	0.0000	0.0000	0.0017	101.490	0.849	49.545	20.788
29/11/23	15:00:00	33.567	0.8753	AE	0.0000	0.0000	0.0000	0.0025	102.770	0.828	47.144	21.462
29/11/23	16:00:00	32.334	0.8760	AE	0.0000	0.0000	0.0000	0.0063	111.780	0.666	45.997	21.671
29/11/23	17:00:00	28.694	0.9782	AE	0.0000	0.0000	0.0000	0.0061	135.220	0.487	57.602	20.149
29/11/23	18:00:00	21.506	1.0416	AE	0.0000	0.0000	0.0000	0.0066	179.250	0.434	64.450	19.218
29/11/23	19:00:00	17.308	1.1060	AE	0.0000	0.0000	0.0000	0.0100	245.120	0.445	77.481	17.431
29/11/23	20:00:00	8.524	1.1533	AE	0.0000	0.0000	0.0000	0.0071	296.220	0.644	82.514	16.675
29/11/23	21:00:00	17.107	0.9781	AE	0.0000	0.0000	0.0000	0.0112	87.066	0.516	88.389	15.583
29/11/23	22:00:00	9.177	1.0906	AE	0.0000	0.0000	0.0000	0.0083	103.870	0.288	89.517	15.450
29/11/23	23:00:00	5.539	1.1866	AE	0.0000	0.0000	0.0000	0.0083	124.170	0.325	89.108	15.590

PROMEDIO 24 HORAS	<b>35.302</b>	<b>0.975</b>	<b>#DIV/0!</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.006</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:	30/11/23

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
30/11/23	00:00:00	4.746	1.3622	AE	0.0000	0.0000	0.0000	0.0082	123.000	0.335	90.300	15.581
30/11/23	01:00:00	8.909	1.1695	AE	0.0000	0.0000	0.0000	0.0154	177.590	0.354	91.444	15.652
30/11/23	02:00:00	10.445	1.1235	AE	0.0000	0.0000	0.0000	0.0240	151.990	0.313	DI	14.813
30/11/23	03:00:00	17.839	0.9876	AE	0.0000	0.0000	0.0000	0.0163	161.390	0.313	97.925	14.866
30/11/23	04:00:00	5.088	1.1039	AE	0.0000	0.0000	0.0000	0.0136	82.886	0.341	97.989	14.787
30/11/23	05:00:00	5.577	1.0165	AE	0.0000	0.0000	0.0000	0.0166	231.950	0.281	98.871	14.553
30/11/23	06:00:00	22.282	0.9421	AE	0.0000	0.0000	0.0000	0.0103	223.790	0.341	90.326	15.381
30/11/23	07:00:00	18.955	1.0248	AE	0.0000	0.0000	0.0000	0.0094	184.360	0.364	100.000	15.330
30/11/23	08:00:00	19.394	1.1623	AE	0.0000	0.0000	0.0000	0.0078	250.220	0.523	100.000	15.829
30/11/23	09:00:00	23.925	1.0324	AE	0.0000	0.0000	0.0000	0.0092	233.670	0.841	79.458	16.993
30/11/23	10:00:00	27.316	0.9693	AE	0.0000	0.0000	0.0000	0.0081	228.580	0.894	72.822	18.264
30/11/23	11:00:00	27.046	0.8924	AE	0.0000	0.0000	0.0000	0.0086	222.900	0.948	61.476	20.116
30/11/23	12:00:00	24.907	0.8316	AE	0.0000	0.0000	0.0000	0.0038	226.980	1.183	51.911	21.378
30/11/23	13:00:00	30.491	0.8661	AE	0.0000	0.0000	0.0000	DI	226.090	1.444	40.863	22.319
30/11/23	14:00:00	30.505	0.8781	AE	0.0000	0.0000	0.0000	0.0162	242.210	1.184	35.002	23.721
30/11/23	15:00:00	28.889	0.8951	AE	0.0000	0.0000	0.0000	0.0070	227.300	1.272	33.022	24.278
30/11/23	16:00:00	30.194	0.8854	AE	0.0000	0.0000	0.0000	0.0043	230.450	1.239	32.167	24.488
30/11/23	17:00:00	27.296	0.9091	AE	0.0000	0.0000	0.0000	0.0025	234.830	1.081	31.175	24.350
30/11/23	18:00:00	22.028	1.0015	AE	0.0000	0.0000	0.0000	0.0019	223.650	0.873	31.650	23.577
30/11/23	19:00:00	16.276	1.1771	AE	0.0000	0.0000	0.0000	0.0029	221.640	0.795	34.767	22.370
30/11/23	20:00:00	15.289	1.1206	AE	0.0000	0.0000	0.0000	0.0081	238.320	0.799	36.451	21.351
30/11/23	21:00:00	17.027	1.0502	AE	0.0000	0.0000	0.0000	0.0072	244.490	0.855	36.764	20.509
30/11/23	22:00:00	19.700	1.0007	AE	0.0000	0.0000	0.0000	0.0060	245.400	0.891	38.778	19.679
30/11/23	23:00:00	20.390	0.9899	AE	0.0000	0.0000	0.0000	0.0074	237.680	0.636	40.282	19.110

PROMEDIO 24 HORAS	30.505	1.016	#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