

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	1/10/2023

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				
1/10/2023	00:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
1/10/2023	01:00:00	29.838	0.9142	AE	0.0000	0.0000	0.0000	0.0095	100.590	0.692	62.996	20.146
1/10/2023	02:00:00	32.544	0.8126	AE	0.0000	0.0000	0.0000	0.0178	101.320	0.621	65.338	19.757
1/10/2023	03:00:00	31.399	0.7650	AE	0.0000	0.0000	0.0000	0.0184	104.960	0.804	69.274	19.366
1/10/2023	04:00:00	33.123	0.7433	AE	0.0000	0.0000	0.0000	0.0122	107.980	0.722	71.594	18.920
1/10/2023	05:00:00	33.432	0.7573	AE	0.0000	0.0000	0.0000	0.0141	118.730	0.594	73.136	18.676
1/10/2023	06:00:00	36.982	0.7500	AE	0.0000	0.0000	0.0000	0.0140	127.580	0.530	73.529	18.405
1/10/2023	07:00:00	35.792	0.7043	AE	0.0000	0.0000	0.0000	0.0146	105.280	0.420	100.000	18.271
1/10/2023	08:00:00	18.826	0.8146	AE	0.0000	0.0000	0.0000	0.0113	61.145	0.545	100.000	17.242
1/10/2023	09:00:00	20.265	0.8829	AE	0.0000	0.0000	0.0000	0.0153	113.170	0.456	74.890	18.370
1/10/2023	10:00:00	27.610	0.8280	AE	0.0000	0.0000	0.0000	0.0151	86.283	0.452	66.963	19.674
1/10/2023	11:00:00	37.017	0.7553	AE	0.0000	0.0000	0.0000	0.0125	84.942	0.561	58.730	20.981
1/10/2023	12:00:00	42.017	0.7347	AE	0.0000	0.0000	0.0000	0.0152	68.733	0.693	52.542	22.057
1/10/2023	13:00:00	47.424	0.7122	AE	0.0000	0.0000	0.0000	0.0098	109.820	0.641	48.687	23.409
1/10/2023	14:00:00	47.851	0.7048	AE	0.0000	0.0000	0.0000	0.0089	100.350	0.622	44.044	24.832
1/10/2023	15:00:00	42.407	0.6427	AE	0.0000	0.0000	0.0000	0.0082	101.860	0.678	36.169	26.475
1/10/2023	16:00:00	39.012	0.6527	AE	0.0000	0.0000	0.0000	0.0044	86.229	0.781	33.156	27.192
1/10/2023	17:00:00	38.238	0.6616	AE	0.0000	0.0000	0.0000	0.0056	59.865	0.895	31.809	27.330
1/10/2023	18:00:00	37.431	0.6841	AE	0.0000	0.0000	0.0000	0.0053	67.893	1.039	29.381	27.203
1/10/2023	19:00:00	36.035	0.7091	AE	0.0000	0.0000	0.0000	0.0035	81.207	1.103	30.153	26.373
1/10/2023	20:00:00	32.804	0.7679	AE	0.0000	0.0000	0.0000	0.0068	78.419	1.090	36.375	25.268
1/10/2023	21:00:00	27.591	0.8426	AE	0.0000	0.0000	0.0000	0.0087	97.711	1.173	47.399	23.548
1/10/2023	22:00:00	27.117	0.8451	AE	0.0000	0.0000	0.0000	0.0062	86.155	1.058	52.338	22.254
1/10/2023	23:00:00	25.291	0.8686	AE	0.0000	0.0000	0.0000	0.0145	78.120	0.941	59.582	21.280

PROMEDIO 24 HORAS	<b>47.851</b>	<b>0.763</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:	2/10/2023

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
2/10/2023	00:00:00	28.709	0.8218	AE	0.0000	0.0000	0.0000	0.0127	78.394	0.965	63.486	20.375
2/10/2023	01:00:00	28.904	0.7925	AE	0.0000	0.0000	0.0000	0.0161	91.117	0.781	66.257	19.847
2/10/2023	02:00:00	26.302	1.1643	AE	0.0000	0.0000	0.0000	0.0108	88.830	0.457	60.980	19.847
2/10/2023	03:00:00	27.257	1.1170	AE	0.0000	0.0000	0.0000	0.0129	66.605	0.561	63.913	19.390
2/10/2023	04:00:00	24.058	1.1319	AE	0.0000	0.0000	0.0000	0.0124	69.426	0.682	71.327	18.743
2/10/2023	05:00:00	29.429	1.0829	AE	0.0000	0.0000	0.0000	0.0109	86.205	0.586	75.906	18.405
2/10/2023	06:00:00	26.862	1.1222	AE	0.0000	0.0000	0.0000	0.0083	88.547	0.489	76.581	18.144
2/10/2023	07:00:00	27.509	1.0799	AE	0.0000	0.0000	0.0000	0.0069	105.610	0.572	100.000	17.870
2/10/2023	08:00:00	11.227	1.2344	AE	0.0000	0.0000	0.0000	0.0078	85.761	0.438	100.000	17.298
2/10/2023	09:00:00	11.036	1.4453	AE	0.0000	0.0000	0.0000	0.0177	106.860	0.317	73.536	18.285
2/10/2023	10:00:00	21.478	1.3812	AE	0.0000	0.0000	0.0000	0.0119	75.001	0.472	68.054	19.343
2/10/2023	11:00:00	30.810	1.2700	AE	0.0000	0.0000	0.0000	0.0118	108.870	0.611	58.362	20.824
2/10/2023	12:00:00	36.291	1.1716	AE	0.0000	0.0000	0.0000	0.0106	94.896	0.632	51.941	22.084
2/10/2023	13:00:00	40.565	1.0850	AE	0.0000	0.0000	0.0000	0.0123	101.360	0.724	46.163	23.304
2/10/2023	14:00:00	43.775	1.0786	AE	0.0000	0.0000	0.0000	0.0089	110.990	0.620	41.756	24.755
2/10/2023	15:00:00	41.833	1.0700	AE	0.0000	0.0000	0.0000	0.0053	91.544	0.697	40.113	25.391
2/10/2023	16:00:00	35.544	1.1052	AE	0.0000	0.0000	0.0000	0.0042	84.429	0.783	41.552	25.521
2/10/2023	17:00:00	35.108	1.1489	AE	0.0000	0.0000	0.0000	0.0087	76.256	0.918	39.697	26.123
2/10/2023	18:00:00	36.316	1.1420	AE	0.0000	0.0000	0.0000	0.0082	75.548	0.821	36.970	26.316
2/10/2023	19:00:00	34.330	1.1661	AE	0.0000	0.0000	0.0000	0.0077	70.358	0.842	36.994	25.745
2/10/2023	20:00:00	28.109	1.2621	AE	0.0000	0.0000	0.0000	0.0106	78.826	0.922	41.884	24.835
2/10/2023	21:00:00	21.416	1.3041	AE	0.0000	0.0000	0.0000	0.0116	91.256	0.988	52.957	23.374
2/10/2023	22:00:00	21.894	1.2458	AE	0.0000	0.0000	0.0000	0.0117	103.180	0.929	54.909	22.585
2/10/2023	23:00:00	23.810	1.1895	AE	0.0000	0.0000	0.0000	0.0096	88.279	1.024	63.242	21.418

PROMEDIO 24 HORAS	43.775	1.151	#DIV/0!	0.000	0.000	0.00	0.010
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:	3/10/2023

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
3/10/2023	00:00:00	22.561	1.1776	AE	0.0000	0.0000	0.0000	0.0148	101.810	0.878	66.457	20.847
3/10/2023	01:00:00	22.253	1.1208	AE	0.0000	0.0000	0.0000	0.0134	114.630	0.740	68.920	20.320
3/10/2023	02:00:00	26.689	0.8565	AE	0.0000	0.0000	0.0000	0.0136	119.330	0.762	70.249	19.970
3/10/2023	03:00:00	27.892	0.8328	AE	0.0000	0.0000	0.0000	0.0118	123.370	0.594	72.084	19.505
3/10/2023	04:00:00	25.946	0.8381	AE	0.0000	0.0000	0.0000	0.0107	86.504	0.366	72.356	19.367
3/10/2023	05:00:00	18.826	0.9100	AE	0.0000	0.0000	0.0000	0.0085	82.531	0.367	74.670	19.021
3/10/2023	06:00:00	11.389	0.8563	AE	0.0000	0.0000	0.0000	0.0117	63.716	0.405	80.699	18.243
3/10/2023	07:00:00	3.958	0.9461	AE	0.0000	0.0000	0.0000	0.0131	66.493	0.290	100.000	18.348
3/10/2023	08:00:00	2.983	1.0900	AE	0.0000	0.0000	0.0000	0.0157	224.180	0.378	100.000	17.457
3/10/2023	09:00:00	5.373	1.2813	AE	0.0000	0.0000	0.0000	0.0341	192.350	0.329	80.568	18.356
3/10/2023	10:00:00	10.559	1.4610	AE	0.0000	0.0000	0.0000	0.0218	150.990	0.334	71.563	20.035
3/10/2023	11:00:00	23.974	1.3351	AE	0.0000	0.0000	0.0000	0.0248	98.120	0.450	58.604	21.564
3/10/2023	12:00:00	32.376	1.0657	AE	0.0000	0.0000	0.0000	0.0247	85.318	0.690	47.099	23.549
3/10/2023	13:00:00	39.044	0.8833	AE	0.0000	0.0000	0.0000	0.0228	79.023	0.754	41.211	25.265
3/10/2023	14:00:00	41.316	0.8402	AE	0.0000	0.0000	0.0000	0.0105	87.248	0.704	37.047	26.596
3/10/2023	15:00:00	41.621	0.7997	AE	0.0000	0.0000	0.0000	0.0086	105.000	0.684	35.726	27.699
3/10/2023	16:00:00	32.108	0.8377	AE	0.0000	0.0000	0.0000	0.0054	59.171	0.751	38.182	27.603
3/10/2023	17:00:00	27.437	0.9477	AE	0.0000	0.0000	0.0000	0.0021	123.750	0.853	55.987	24.804
3/10/2023	18:00:00	19.536	1.2021	AE	0.0000	0.0000	0.0000	0.0023	243.230	0.528	73.246	23.027
3/10/2023	19:00:00	21.423	1.0399	AE	0.0000	0.0000	0.0000	0.0075	97.248	0.846	48.502	25.729
3/10/2023	20:00:00	18.911	1.0828	AE	0.0000	0.0000	0.0000	0.0302	91.944	1.016	49.197	24.929
3/10/2023	21:00:00	18.194	1.0773	AE	0.0000	0.0000	0.0000	0.0079	100.020	1.046	58.573	23.352
3/10/2023	22:00:00	21.163	0.9776	AE	0.0000	0.0000	0.0000	0.0085	103.960	1.143	65.532	21.977
3/10/2023	23:00:00	21.488	1.0177	AE	0.0000	0.0000	0.0000	0.0122	93.746	0.876	68.153	21.374

PROMEDIO 24 HORAS	41.621	1.020	#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:	4/10/2023

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				
4/10/2023	00:00:00	13.434	1.0424	AE	0.0000	0.0000	0.0000	0.0256	99.107	0.674	67.705	21.100
4/10/2023	01:00:00	11.956	0.9971	AE	0.0000	0.0000	0.0000	0.0184	100.890	0.458	70.952	20.811
4/10/2023	02:00:00	15.651	0.8779	AE	0.0000	0.0000	0.0000	0.0221	97.527	0.532	73.593	20.633
4/10/2023	03:00:00	20.872	0.7826	AE	0.0000	0.0000	0.0000	0.0232	132.100	0.284	75.732	20.405
4/10/2023	04:00:00	21.441	0.7697	AE	0.0000	0.0000	0.0000	0.0107	81.665	0.426	75.915	20.369
4/10/2023	05:00:00	19.389	0.7758	AE	0.0000	0.0000	0.0000	0.0115	100.350	0.312	77.399	20.160
4/10/2023	06:00:00	19.835	0.7760	AE	0.0000	0.0000	0.0000	0.0103	95.302	0.314	78.847	19.918
4/10/2023	07:00:00	20.817	0.7669	AE	0.0000	0.0000	0.0000	0.0085	105.120	0.370	100.000	19.600
4/10/2023	08:00:00	10.733	0.8916	AE	0.0000	0.0000	0.0000	0.0085	63.465	0.469	100.000	19.176
4/10/2023	09:00:00	12.310	1.0661	AE	0.0000	0.0000	0.0000	0.0136	54.296	0.473	80.632	19.735
4/10/2023	10:00:00	19.615	0.9472	AE	0.0000	0.0000	0.0000	0.0205	84.122	0.700	74.637	20.612
4/10/2023	11:00:00	24.383	0.8893	AE	0.0000	0.0000	0.0000	0.0177	103.680	0.763	62.861	21.872
4/10/2023	12:00:00	30.985	0.7768	AE	0.0000	0.0000	0.0000	0.0147	121.170	0.724	54.880	23.271
4/10/2023	13:00:00	36.079	0.7507	AE	0.0000	0.0000	0.0000	0.0114	121.530	0.696	47.282	24.759
4/10/2023	14:00:00	44.309	0.7230	AE	0.0000	0.0000	0.0000	0.0101	75.395	0.745	44.324	25.495
4/10/2023	15:00:00	46.427	0.7384	AE	0.0000	0.0000	0.0000	0.0081	75.984	0.823	40.044	26.743
4/10/2023	16:00:00	AE	AE	AE	0.0000	0.0000	0.0000	0.0028	AE	AE	AE	AE
4/10/2023	17:00:00	39.472	0.7228	AE	0.0000	0.0000	0.0000	DI	75.269	0.959	39.191	27.681
4/10/2023	18:00:00	35.248	0.7589	AE	0.0000	0.0000	0.0000	0.1329	101.310	1.037	44.596	26.169
4/10/2023	19:00:00	33.632	0.8897	AE	0.0000	0.0000	0.0000	0.0239	229.010	1.167	77.192	20.808
4/10/2023	20:00:00	28.849	0.9426	AE	0.0000	0.0000	0.0000	0.0090	235.390	0.844	75.685	20.007
4/10/2023	21:00:00	23.024	1.0591	AE	0.0000	0.0000	0.0000	0.0078	254.580	0.490	67.108	20.851
4/10/2023	22:00:00	17.991	0.9686	AE	0.0000	0.0000	0.0000	0.0089	140.360	0.462	64.404	21.812
4/10/2023	23:00:00	20.719	0.9584	AE	0.0000	0.0000	0.0000	0.0117	94.125	0.614	67.183	21.847

PROMEDIO 24 HORAS	46.427	0.864	#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:	5/10/2023

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
5/10/2023	00:00:00	16.875	0.9140	AE	0.0000	0.0000	0.0000	0.0110	118.890	0.460	69.615	21.465
5/10/2023	01:00:00	22.750	0.7958	AE	0.0000	0.0000	0.0000	0.0123	110.860	0.651	73.059	20.868
5/10/2023	02:00:00	22.817	0.7687	AE	0.0000	0.0000	0.0000	0.0113	109.370	0.514	76.638	20.283
5/10/2023	03:00:00	17.807	0.7671	AE	0.0000	0.0000	0.0000	0.0104	96.628	0.549	78.859	19.828
5/10/2023	04:00:00	14.872	0.7399	AE	0.0000	0.0000	0.0000	0.0031	111.610	0.341	80.952	19.429
5/10/2023	05:00:00	9.788	0.9774	AE	0.0000	0.0000	0.0000	0.0259	211.010	0.271	84.420	18.887
5/10/2023	06:00:00	4.839	0.9853	AE	0.0000	0.0000	0.0000	0.0127	253.080	0.291	87.869	18.356
5/10/2023	07:00:00	2.092	1.0451	AE	0.0000	0.0000	0.0000	0.0182	276.880	0.290	100.000	17.900
5/10/2023	08:00:00	1.321	1.2334	AE	0.0000	0.0000	0.0000	0.0238	260.370	0.288	100.000	17.447
5/10/2023	09:00:00	2.747	1.3823	AE	0.0000	0.0000	0.0000	0.0242	293.660	0.334	88.889	18.027
5/10/2023	10:00:00	7.725	1.4718	AE	0.0000	0.0000	0.0000	0.0200	153.760	0.307	82.254	19.573
5/10/2023	11:00:00	17.242	1.3848	AE	0.0000	0.0000	0.0000	0.0280	162.280	0.387	73.161	21.138
5/10/2023	12:00:00	34.087	1.1165	AE	0.0000	0.0000	0.0000	0.0238	124.590	0.362	61.355	22.874
5/10/2023	13:00:00	47.059	0.9885	AE	0.0000	0.0000	0.0000	0.0196	123.030	0.532	49.004	24.362
5/10/2023	14:00:00	60.130	1.0347	AE	0.0000	0.0000	0.0000	0.0148	123.200	0.527	43.443	25.637
5/10/2023	15:00:00	64.776	0.9758	AE	0.0000	0.0000	0.0000	0.0166	141.190	0.462	38.084	26.882
5/10/2023	16:00:00	58.124	0.9630	AE	0.0000	0.0000	0.0000	0.0145	157.350	0.462	33.368	28.222
5/10/2023	17:00:00	50.737	0.9201	AE	0.0000	0.0000	0.0000	0.0184	198.680	0.481	31.746	28.959
5/10/2023	18:00:00	33.428	0.9792	AE	0.0000	0.0000	0.0000	0.0125	97.805	0.795	30.841	28.536
5/10/2023	19:00:00	31.712	0.9989	AE	0.0000	0.0000	0.0000	0.0174	75.725	1.021	32.246	27.872
5/10/2023	20:00:00	24.275	1.1215	AE	0.0000	0.0000	0.0000	0.0074	83.168	1.014	36.077	26.248
5/10/2023	21:00:00	19.901	1.2110	AE	0.0000	0.0000	0.0000	0.0080	84.802	0.806	36.793	25.226
5/10/2023	22:00:00	24.161	1.0956	AE	0.0000	0.0000	0.0000	0.0094	98.151	1.165	55.149	23.342
5/10/2023	23:00:00	28.660	1.0750	AE	0.0000	0.0000	0.0000	0.0135	100.900	1.055	58.027	22.072

PROMEDIO 24 HORAS	<b>64.776</b>	<b>1.039</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:	6/10/2023

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
6/10/2023	00:00:00	31.490	0.9883	AE	0.0000	0.0000	0.0000	0.0111	97.618	1.169	58.389	21.292
6/10/2023	01:00:00	27.631	0.9968	AE	0.0000	0.0000	0.0000	0.0077	96.749	0.791	56.219	20.886
6/10/2023	02:00:00	22.871	0.8140	AE	0.0000	0.0000	0.0000	0.0098	93.520	0.808	57.878	20.366
6/10/2023	03:00:00	23.498	0.8069	AE	0.0000	0.0000	0.0000	0.0084	86.833	0.669	65.071	19.663
6/10/2023	04:00:00	21.065	0.8807	AE	0.0000	0.0000	0.0000	0.0087	95.807	0.582	66.602	19.399
6/10/2023	05:00:00	24.319	0.8072	AE	0.0000	0.0000	0.0000	0.0107	112.050	0.523	70.334	18.962
6/10/2023	06:00:00	22.784	0.7730	AE	0.0000	0.0000	0.0000	0.0146	78.095	0.614	72.168	18.240
6/10/2023	07:00:00	19.074	0.8504	AE	0.0000	0.0000	0.0000	0.0107	124.640	0.401	100.000	17.747
6/10/2023	08:00:00	10.981	0.9535	AE	0.0000	0.0000	0.0000	0.0096	119.890	0.400	100.000	17.688
6/10/2023	09:00:00	6.372	1.1988	AE	0.0000	0.0000	0.0000	0.0159	93.588	0.546	72.784	18.134
6/10/2023	10:00:00	17.399	1.0843	AE	0.0000	0.0000	0.0000	0.0233	101.580	0.613	68.666	19.398
6/10/2023	11:00:00	24.755	0.9645	AE	0.0000	0.0000	0.0000	0.0206	81.627	0.828	67.844	20.175
6/10/2023	12:00:00	27.505	0.8847	AE	0.0000	0.0000	0.0000	0.0111	93.882	0.849	67.237	20.451
6/10/2023	13:00:00	32.708	0.8620	AE	0.0000	0.0000	0.0000	0.0104	95.640	0.890	56.560	21.852
6/10/2023	14:00:00	34.464	0.8262	AE	0.0000	0.0000	0.0000	0.0110	77.243	0.987	49.005	23.515
6/10/2023	15:00:00	33.266	0.8546	AE	0.0000	0.0000	0.0000	0.0096	90.537	1.010	50.125	23.900
6/10/2023	16:00:00	33.852	0.8974	AE	0.0000	0.0000	0.0000	0.0064	96.634	0.965	46.666	24.615
6/10/2023	17:00:00	32.573	0.8722	AE	0.0000	0.0000	0.0000	0.0069	83.506	1.028	48.297	24.464
6/10/2023	18:00:00	28.994	0.9336	AE	0.0000	0.0000	0.0000	0.0081	92.947	1.133	56.423	23.291
6/10/2023	19:00:00	25.969	0.9446	AE	0.0000	0.0000	0.0000	0.0066	97.187	1.060	63.273	21.643
6/10/2023	20:00:00	23.066	0.9789	AE	0.0000	0.0000	0.0000	0.0049	84.106	1.036	72.208	20.465
6/10/2023	21:00:00	22.156	0.9869	AE	0.0000	0.0000	0.0000	0.0043	86.695	0.962	77.952	19.630
6/10/2023	22:00:00	20.929	0.9793	AE	0.0000	0.0000	0.0000	0.0045	91.080	0.983	79.345	19.344
6/10/2023	23:00:00	24.372	0.9329	AE	0.0000	0.0000	0.0000	0.0045	101.180	0.995	78.331	19.172

PROMEDIO 24 HORAS	<b>34.464</b>	<b>0.920</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:	7/10/2023

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
7/10/2023	00:00:00	23.647	0.8735	AE	0.0000	0.0000	0.0000	0.0052	85.366	0.898	81.820	18.406
7/10/2023	01:00:00	23.317	0.8342	AE	0.0000	0.0000	0.0000	0.0044	76.182	0.940	82.919	18.039
7/10/2023	02:00:00	23.911	0.9515	AE	0.0000	0.0000	0.0000	0.0047	79.680	0.749	84.355	17.857
7/10/2023	03:00:00	21.992	0.9619	AE	0.0000	0.0000	0.0000	0.0028	78.480	0.566	84.499	17.879
7/10/2023	04:00:00	23.962	0.8982	AE	0.0000	0.0000	0.0000	0.0011	65.640	0.757	84.692	17.770
7/10/2023	05:00:00	26.353	0.8961	AE	0.0000	0.0000	0.0000	0.0026	74.296	0.647	88.300	17.321
7/10/2023	06:00:00	27.158	0.8425	AE	0.0000	0.0000	0.0000	0.0026	90.103	0.763	88.773	17.005
7/10/2023	07:00:00	26.767	0.9078	AE	0.0000	0.0000	0.0000	0.0007	107.630	0.799	100.000	17.079
7/10/2023	08:00:00	22.464	0.9355	AE	0.0000	0.0000	0.0000	0.0021	124.410	0.688	100.000	16.718
7/10/2023	09:00:00	23.780	0.9316	AE	0.0000	0.0000	0.0000	0.0073	117.000	0.917	85.892	16.565
7/10/2023	10:00:00	27.802	0.9725	AE	0.0000	0.0000	0.0000	0.0083	111.470	1.023	83.692	16.122
7/10/2023	11:00:00	29.184	1.0157	AE	0.0000	0.0000	0.0000	0.0080	114.070	0.844	78.024	16.490
7/10/2023	12:00:00	35.122	0.9801	AE	0.0000	0.0000	0.0000	0.0091	99.268	0.952	67.910	16.969
7/10/2023	13:00:00	37.726	0.9712	AE	0.0000	0.0000	0.0000	0.0079	96.498	0.733	58.311	18.324
7/10/2023	14:00:00	41.540	0.9274	AE	0.0000	0.0000	0.0000	0.0038	100.070	0.957	48.185	19.723
7/10/2023	15:00:00	41.217	0.9548	AE	0.0000	0.0000	0.0000	0.0043	103.920	0.885	49.704	19.707
7/10/2023	16:00:00	43.100	0.9383	AE	0.0000	0.0000	0.0000	0.0057	69.063	1.032	43.138	20.364
7/10/2023	17:00:00	42.306	0.9579	AE	0.0000	0.0000	0.0000	0.0087	77.840	1.148	46.785	20.101
7/10/2023	18:00:00	40.060	0.9699	AE	0.0000	0.0000	0.0000	0.0090	73.927	1.051	51.040	19.471
7/10/2023	19:00:00	38.004	1.0054	AE	0.0000	0.0000	0.0000	0.0081	79.325	1.141	56.358	18.456
7/10/2023	20:00:00	38.380	1.0173	AE	0.0000	0.0000	0.0000	0.0093	90.601	1.058	60.481	17.619
7/10/2023	21:00:00	38.976	1.0453	AE	0.0000	0.0000	0.0000	0.0154	83.380	1.055	63.632	17.155
7/10/2023	22:00:00	39.367	0.9952	AE	0.0000	0.0000	0.0000	0.0145	85.896	0.983	67.603	16.564
7/10/2023	23:00:00	35.750	1.0244	AE	0.0000	0.0000	0.0000	0.0133	90.320	0.910	65.571	16.513

PROMEDIO 24 HORAS	<b>43.100</b>	<b>0.950</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:	8/10/2023

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
8/10/2023	00:00:00	38.463	0.9641	AE	0.0000	0.0000	0.0000	0.0158	104.660	0.892	61.495	16.177
8/10/2023	01:00:00	37.892	0.9503	AE	0.0000	0.0000	0.0000	0.0131	96.419	0.747	67.555	15.883
8/10/2023	02:00:00	38.012	0.8763	AE	0.0000	0.0000	0.0000	0.0152	104.480	0.674	74.964	15.619
8/10/2023	03:00:00	38.695	0.8663	AE	0.0000	0.0000	0.0000	0.0125	117.740	0.779	80.107	15.390
8/10/2023	04:00:00	39.158	0.8248	AE	0.0000	0.0000	0.0000	0.0119	108.180	0.880	78.462	15.392
8/10/2023	05:00:00	41.924	0.8356	AE	0.0000	0.0000	0.0000	0.0124	104.600	0.787	77.642	15.354
8/10/2023	06:00:00	40.004	0.8755	AE	0.0000	0.0000	0.0000	0.0099	87.518	0.762	86.205	14.741
8/10/2023	07:00:00	35.054	0.8442	AE	0.0000	0.0000	0.0000	0.0098	83.805	0.643	100.000	13.979
8/10/2023	08:00:00	32.279	0.8787	AE	0.0000	0.0000	0.0000	0.0063	73.004	0.735	100.000	13.864
8/10/2023	09:00:00	31.200	0.8656	AE	0.0000	0.0000	0.0000	0.0055	71.236	0.830	94.605	13.545
8/10/2023	10:00:00	34.731	0.8871	AE	0.0000	0.0000	0.0000	0.0061	71.677	0.983	85.953	14.216
8/10/2023	11:00:00	36.882	0.8361	AE	0.0000	0.0000	0.0000	0.0039	68.651	0.906	83.228	14.344
8/10/2023	12:00:00	33.716	0.7821	AE	0.0000	0.0000	0.0000	DI	78.542	0.836	79.678	15.179
8/10/2023	13:00:00	38.922	0.8452	AE	0.0000	0.0000	0.0000	0.0520	74.179	0.773	80.508	15.356
8/10/2023	14:00:00	39.927	0.8091	AE	0.0000	0.0000	0.0000	0.0033	73.037	1.032	78.572	15.731
8/10/2023	15:00:00	39.765	0.7826	AE	0.0000	0.0000	0.0000	0.0057	75.684	0.960	75.020	16.304
8/10/2023	16:00:00	38.820	0.8214	AE	0.0000	0.0000	0.0000	0.0092	67.469	0.907	75.165	16.260
8/10/2023	17:00:00	38.065	0.8232	AE	0.0000	0.0000	0.0000	0.0069	68.945	0.834	75.226	16.315
8/10/2023	18:00:00	32.103	0.8601	AE	0.0000	0.0000	0.0000	0.0029	72.195	0.727	76.077	16.194
8/10/2023	19:00:00	35.425	0.9043	AE	0.0000	0.0000	0.0000	DI	88.853	0.781	76.196	16.094
8/10/2023	20:00:00	32.484	0.9266	AE	0.0000	0.0000	0.0000	0.0357	85.182	0.717	77.459	15.796
8/10/2023	21:00:00	29.458	1.0155	AE	0.0000	0.0000	0.0000	0.0050	83.628	0.682	78.914	15.508
8/10/2023	22:00:00	29.662	0.9007	AE	0.0000	0.0000	0.0000	0.0050	114.220	0.644	80.286	15.327
8/10/2023	23:00:00	29.292	0.9170	AE	0.0000	0.0000	0.0000	0.0097	83.017	0.690	82.214	15.075

PROMEDIO 24 HORAS	<b>41.924</b>	<b>0.871</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:	9/10/2023

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
9/10/2023	00:00:00	32.154	0.8643	AE	0.0000	0.0000	0.0000	0.0068	77.083	0.698	84.778	14.639
9/10/2023	01:00:00	27.892	0.8871	AE	0.0000	0.0000	0.0000	0.0018	107.100	0.497	85.916	14.613
9/10/2023	02:00:00	30.514	1.0614	AE	0.0000	0.0000	0.0000	0.0042	104.880	0.549	85.346	14.672
9/10/2023	03:00:00	31.003	0.9880	AE	0.0000	0.0000	0.0000	0.0059	113.890	0.568	84.150	14.657
9/10/2023	04:00:00	33.153	1.0311	AE	0.0000	0.0000	0.0000	0.0072	84.713	0.518	84.468	14.693
9/10/2023	05:00:00	31.630	1.0554	AE	0.0000	0.0000	0.0000	0.0056	96.588	0.533	83.583	14.746
9/10/2023	06:00:00	29.716	1.0390	AE	0.0000	0.0000	0.0000	0.0081	90.063	0.623	85.003	14.551
9/10/2023	07:00:00	31.225	1.0954	AE	0.0000	0.0000	0.0000	0.0100	98.426	0.607	100.000	14.473
9/10/2023	08:00:00	28.110	1.0947	AE	0.0000	0.0000	0.0000	0.0109	95.153	0.576	100.000	14.451
9/10/2023	09:00:00	17.238	1.2914	AE	0.0000	0.0000	0.0000	0.0160	100.090	0.585	88.432	14.235
9/10/2023	10:00:00	26.084	1.2064	AE	0.0000	0.0000	0.0000	0.0098	103.540	0.717	82.528	14.917
9/10/2023	11:00:00	33.367	1.2116	AE	0.0000	0.0000	0.0000	0.0074	93.379	0.752	79.399	15.702
9/10/2023	12:00:00	33.528	1.1609	AE	0.0000	0.0000	0.0000	0.0112	96.609	0.717	73.489	16.861
9/10/2023	13:00:00	39.250	1.1073	AE	0.0000	0.0000	0.0000	0.0156	97.133	0.741	66.719	18.239
9/10/2023	14:00:00	44.483	1.1013	AE	0.0000	0.0000	0.0000	0.0116	99.827	0.582	58.673	19.997
9/10/2023	15:00:00	52.021	1.0908	AE	0.0000	0.0000	0.0000	0.0087	94.474	0.602	52.667	21.632
9/10/2023	16:00:00	59.020	1.0846	AE	0.0000	0.0000	0.0000	0.0090	108.880	0.540	48.814	22.836
9/10/2023	17:00:00	48.238	1.0431	AE	0.0000	0.0000	0.0000	0.0108	71.367	0.831	53.477	22.057
9/10/2023	18:00:00	36.284	1.1544	AE	0.0000	0.0000	0.0000	0.0082	110.320	0.845	58.784	20.936
9/10/2023	19:00:00	30.035	1.2513	AE	0.0000	0.0000	0.0000	0.0092	86.735	0.788	69.290	18.654
9/10/2023	20:00:00	28.788	1.2543	AE	0.0000	0.0000	0.0000	0.0092	93.848	0.771	72.656	17.773
9/10/2023	21:00:00	29.015	1.1796	AE	0.0000	0.0000	0.0000	0.0076	93.002	0.931	76.643	17.304
9/10/2023	22:00:00	29.797	1.1700	AE	0.0000	0.0000	0.0000	0.0100	91.232	0.864	78.788	17.320
9/10/2023	23:00:00	28.206	1.1444	AE	0.0000	0.0000	0.0000	0.0075	82.477	0.776	79.956	17.260

PROMEDIO 24 HORAS	59.020	1.107	#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:	10/10/2023

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
10/10/2023	00:00:00	27.356	1.0651	AE	0.0000	0.0000	0.0000	0.0058	101.540	0.738	80.212	17.220
10/10/2023	01:00:00	28.588	0.8631	AE	0.0000	0.0000	0.0000	0.0066	103.830	0.650	82.118	17.071
10/10/2023	02:00:00	31.399	0.8613	AE	0.0000	0.0000	0.0000	0.0096	112.710	0.707	80.310	17.144
10/10/2023	03:00:00	32.323	0.8640	AE	0.0000	0.0000	0.0000	0.0087	110.720	0.666	82.317	17.032
10/10/2023	04:00:00	34.497	0.8318	AE	0.0000	0.0000	0.0000	0.0061	116.500	0.679	83.883	16.978
10/10/2023	05:00:00	33.881	0.8384	AE	0.0000	0.0000	0.0000	0.0052	115.090	0.541	85.512	16.818
10/10/2023	06:00:00	31.612	0.8930	AE	0.0000	0.0000	0.0000	0.0068	103.790	0.463	85.120	16.980
10/10/2023	07:00:00	25.626	0.9258	AE	0.0000	0.0000	0.0000	0.0057	110.470	0.497	100.000	17.085
10/10/2023	08:00:00	21.032	1.0896	AE	0.0000	0.0000	0.0000	0.0090	121.400	0.486	100.000	17.140
10/10/2023	09:00:00	22.827	1.0711	AE	0.0000	0.0000	0.0000	0.0105	102.410	0.551	85.268	17.279
10/10/2023	10:00:00	25.366	1.0167	AE	0.0000	0.0000	0.0000	0.0080	84.622	0.392	82.471	17.921
10/10/2023	11:00:00	26.671	0.9868	AE	0.0000	0.0000	0.0000	0.0063	87.830	0.463	77.896	18.955
10/10/2023	12:00:00	30.892	0.9703	AE	0.0000	0.0000	0.0000	0.0099	105.600	0.471	72.937	19.936
10/10/2023	13:00:00	32.003	1.0060	AE	0.0000	0.0000	0.0000	0.0187	106.290	0.410	68.054	20.765
10/10/2023	14:00:00	37.762	1.0002	AE	0.0000	0.0000	0.0000	0.0104	172.800	0.555	56.132	22.355
10/10/2023	15:00:00	33.613	0.9205	AE	0.0000	0.0000	0.0000	0.0088	215.900	0.970	40.351	23.982
10/10/2023	16:00:00	35.166	0.8962	AE	0.0000	0.0000	0.0000	0.0154	238.540	0.810	37.325	24.898
10/10/2023	17:00:00	34.457	0.9607	AE	0.0000	0.0000	0.0000	0.0376	240.010	0.811	32.560	25.016
10/10/2023	18:00:00	29.589	0.9875	AE	0.0000	0.0000	0.0000	0.0085	222.380	0.716	41.383	23.599
10/10/2023	19:00:00	20.467	1.1192	AE	0.0000	0.0000	0.0000	0.0070	160.790	0.632	83.109	19.338
10/10/2023	20:00:00	15.450	1.1815	AE	0.0000	0.0000	0.0000	0.0089	193.690	0.495	92.731	18.108
10/10/2023	21:00:00	11.486	1.1994	AE	0.0000	0.0000	0.0000	0.0091	271.790	0.430	96.236	17.618
10/10/2023	22:00:00	11.914	1.1062	AE	0.0000	0.0000	0.0000	0.0103	169.240	0.343	98.602	17.184
10/10/2023	23:00:00	15.250	0.9841	AE	0.0000	0.0000	0.0000	0.0094	78.041	0.493	99.690	16.835

PROMEDIO 24 HORAS	37.762	0.985	#DIV/0!	0.000	0.000	0.00	0.010
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:	11/10/2023

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				
11/10/2023	00:00:00	AE	AE	AE	0.0000	0.0000	0.0000	0.0260	AE	AE	AE	AE
11/10/2023	01:00:00	15.374	AE	AE	0.0000	0.0000	0.0000	0.0012	99.192	0.413	DI	16.631
11/10/2023	02:00:00	22.061	1.1323	AE	0.0000	0.0000	0.0000	DI	63.178	0.487	DI	16.378
11/10/2023	03:00:00	18.946	1.1452	AE	0.0000	0.0000	0.0000	0.0330	79.464	0.458	DI	16.453
11/10/2023	04:00:00	12.132	1.1629	AE	0.0000	0.0000	0.0000	0.0046	97.287	0.586	98.105	16.744
11/10/2023	05:00:00	12.677	1.0765	AE	0.0000	0.0000	0.0000	0.0033	108.210	1.048	93.547	16.998
11/10/2023	06:00:00	13.655	1.0896	AE	0.0000	0.0000	0.0000	0.0050	114.510	1.060	89.784	17.133
11/10/2023	07:00:00	12.918	1.0914	AE	0.0000	0.0000	0.0000	0.0055	110.420	1.019	100.000	16.623
11/10/2023	08:00:00	9.700	1.1242	AE	0.0000	0.0000	0.0000	0.0048	111.810	0.877	100.000	16.739
11/10/2023	09:00:00	4.753	1.4089	AE	0.0000	0.0000	0.0000	0.0048	124.600	0.600	87.244	17.439
11/10/2023	10:00:00	10.547	1.2578	AE	0.0000	0.0000	0.0000	0.0058	203.670	0.886	77.091	18.847
11/10/2023	11:00:00	18.599	1.1707	AE	0.0000	0.0000	0.0000	0.0046	227.500	1.099	70.177	19.297
11/10/2023	12:00:00	20.331	1.1390	AE	0.0000	0.0000	0.0000	0.0039	224.860	1.157	69.311	19.758
11/10/2023	13:00:00	24.654	1.1141	AE	0.0000	0.0000	0.0000	0.0039	259.910	0.970	68.828	19.750
11/10/2023	14:00:00	29.862	1.3184	AE	0.0000	0.0000	0.0000	0.0007	277.070	1.086	60.669	20.850
11/10/2023	15:00:00	25.804	1.5166	AE	0.0000	0.0000	0.0000	0.0000	173.250	0.763	66.017	20.552
11/10/2023	16:00:00	24.518	1.4269	AE	0.0000	0.0000	0.0000	0.0041	277.530	0.749	61.633	20.944
11/10/2023	17:00:00	22.016	1.4876	AE	0.0000	0.0000	0.0000	0.0065	271.560	0.653	61.757	21.158
11/10/2023	18:00:00	20.906	1.5118	AE	0.0000	0.0000	0.0000	0.0060	270.570	0.565	68.647	20.562
11/10/2023	19:00:00	16.251	1.5566	AE	0.0000	0.0000	0.0000	0.0055	236.470	0.664	75.018	20.007
11/10/2023	20:00:00	14.220	1.5697	AE	0.0000	0.0000	0.0000	0.0070	215.630	0.510	82.795	18.965
11/10/2023	21:00:00	6.025	1.7750	AE	0.0000	0.0000	0.0000	0.0054	79.843	0.328	86.764	18.525
11/10/2023	22:00:00	1.172	2.0996	AE	0.0000	0.0000	0.0000	0.0053	93.751	0.292	87.541	18.438
11/10/2023	23:00:00	1.191	2.3379	AE	0.0000	0.0000	0.0000	0.0147	90.156	0.290	87.918	18.348

PROMEDIO 24 HORAS	29.862	1.387	#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:	12/10/2023

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				
12/10/2023	00:00:00	1.475	2.6767	AE	0.0000	0.0000	0.0000	0.0130	191.480	0.270	90.664	17.862
12/10/2023	01:00:00	3.897	2.1119	AE	0.0000	0.0000	0.0000	0.0180	183.310	0.420	86.235	17.897
12/10/2023	02:00:00	14.976	0.8743	AE	0.0000	0.0000	0.0000	0.0107	230.840	0.627	75.966	18.557
12/10/2023	03:00:00	17.076	0.8565	AE	0.0000	0.0000	0.0000	0.0106	245.490	0.672	75.141	18.324
12/10/2023	04:00:00	18.327	0.8394	AE	0.0000	0.0000	0.0000	0.0072	225.440	0.561	76.867	17.825
12/10/2023	05:00:00	17.628	0.8398	AE	0.0000	0.0000	0.0000	0.0046	299.590	0.444	80.499	17.232
12/10/2023	06:00:00	17.207	0.8572	AE	0.0000	0.0000	0.0000	0.0031	270.770	0.486	80.186	16.951
12/10/2023	07:00:00	19.027	0.8676	AE	0.0000	0.0000	0.0000	0.0035	254.010	0.470	100.000	16.656
12/10/2023	08:00:00	14.048	1.1101	AE	0.0000	0.0000	0.0000	0.0064	172.040	0.407	100.000	16.382
12/10/2023	09:00:00	5.035	1.5771	AE	0.0000	0.0000	0.0000	0.0078	191.310	0.500	78.136	17.367
12/10/2023	10:00:00	18.559	0.9574	AE	0.0000	0.0000	0.0000	0.0118	235.130	0.882	70.351	18.794
12/10/2023	11:00:00	22.613	0.8817	AE	0.0000	0.0000	0.0000	0.0090	217.300	1.012	62.776	19.984
12/10/2023	12:00:00	26.789	0.8423	AE	0.0000	0.0000	0.0000	0.0066	216.320	1.146	52.382	21.561
12/10/2023	13:00:00	30.080	0.8284	AE	0.0000	0.0000	0.0000	0.0046	211.880	1.152	45.233	23.357
12/10/2023	14:00:00	31.751	0.7904	AE	0.0000	0.0000	0.0000	0.0017	209.370	1.071	40.171	24.603
12/10/2023	15:00:00	33.962	0.8138	AE	0.0000	0.0000	0.0000	0.0083	221.290	0.859	35.527	25.812
12/10/2023	16:00:00	34.317	0.8735	AE	0.0000	0.0000	0.0000	0.0085	226.600	0.833	32.704	26.589
12/10/2023	17:00:00	35.461	0.8208	AE	0.0000	0.0000	0.0000	0.0049	244.420	0.782	30.903	26.947
12/10/2023	18:00:00	35.903	0.8551	AE	0.0000	0.0000	0.0000	0.0023	226.990	0.902	31.622	26.914
12/10/2023	19:00:00	36.357	0.9075	AE	0.0000	0.0000	0.0000	0.0043	230.210	0.927	33.856	26.265
12/10/2023	20:00:00	29.443	1.0683	AE	0.0000	0.0000	0.0000	0.0062	233.530	0.764	35.324	25.030
12/10/2023	21:00:00	20.184	1.1644	AE	0.0000	0.0000	0.0000	0.0075	232.430	0.567	36.605	24.177
12/10/2023	22:00:00	24.345	0.9950	AE	0.0000	0.0000	0.0000	0.0078	222.810	0.674	41.002	23.538
12/10/2023	23:00:00	26.694	0.8741	AE	0.0000	0.0000	0.0000	0.0074	229.530	0.944	44.592	22.776

PROMEDIO 24 HORAS	<b>36.357</b>	<b>1.053</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:	13/10/23

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
13/10/23	00:00:00	25.560	0.8428	AE	0.0000	0.0000	0.0000	0.0056	228.350	1.017	49.374	21.832
13/10/23	01:00:00	25.345	0.8443	AE	0.0000	0.0000	0.0000	0.0056	224.580	0.948	52.392	21.166
13/10/23	02:00:00	26.432	0.8726	AE	0.0000	0.0000	0.0000	0.0072	225.880	0.849	53.889	20.879
13/10/23	03:00:00	25.555	0.8572	AE	0.0000	0.0000	0.0000	0.0058	196.830	0.532	56.924	20.250
13/10/23	04:00:00	23.539	0.8970	AE	0.0000	0.0000	0.0000	0.0043	232.550	0.335	60.984	19.429
13/10/23	05:00:00	22.824	0.8525	AE	0.0000	0.0000	0.0000	0.0035	229.140	0.538	63.264	19.049
13/10/23	06:00:00	13.776	0.9679	AE	0.0000	0.0000	0.0000	0.0040	108.300	0.404	65.910	18.104
13/10/23	07:00:00	2.414	1.0426	AE	0.0000	0.0000	0.0000	0.0102	95.451	0.388	100.000	17.194
13/10/23	08:00:00	7.117	1.1070	AE	0.0000	0.0000	0.0000	0.0096	253.830	0.321	100.000	17.062
13/10/23	09:00:00	5.132	1.4776	AE	0.0000	0.0000	0.0000	0.0079	242.420	0.299	69.160	18.337
13/10/23	10:00:00	15.572	1.1381	AE	0.0000	0.0000	0.0000	0.0064	226.460	0.398	59.197	20.432
13/10/23	11:00:00	27.521	0.9539	AE	0.0000	0.0000	0.0000	0.0028	151.930	0.319	49.971	22.412
13/10/23	12:00:00	34.592	0.8911	AE	0.0000	0.0000	0.0000	0.0027	216.410	0.407	45.552	23.493
13/10/23	13:00:00	43.718	0.8949	AE	0.0000	0.0000	0.0000	0.0062	136.920	0.498	40.239	24.988
13/10/23	14:00:00	52.392	0.9034	AE	0.0000	0.0000	0.0000	0.0050	123.290	0.516	34.231	26.231
13/10/23	15:00:00	53.964	0.8657	AE	0.0000	0.0000	0.0000	0.0042	123.130	0.583	26.987	27.271
13/10/23	16:00:00	54.492	0.8656	AE	0.0000	0.0000	0.0000	0.0201	148.270	0.443	22.801	28.107
13/10/23	17:00:00	55.327	0.8982	AE	0.0000	0.0000	0.0000	0.0051	119.710	0.380	22.526	28.309
13/10/23	18:00:00	52.287	0.8589	AE	0.0000	0.0000	0.0000	0.0066	75.220	0.500	24.040	28.417
13/10/23	19:00:00	40.174	0.9134	AE	0.0000	0.0000	0.0000	0.0093	66.461	0.914	28.947	27.823
13/10/23	20:00:00	33.336	1.0878	AE	0.0000	0.0000	0.0000	0.0082	78.980	0.904	31.270	26.601
13/10/23	21:00:00	28.761	1.1793	AE	0.0000	0.0000	0.0000	0.0096	95.336	0.833	35.829	25.712
13/10/23	22:00:00	34.296	1.1069	AE	0.0000	0.0000	0.0000	0.0078	100.820	0.986	50.192	24.051
13/10/23	23:00:00	41.648	1.0325	AE	0.0000	0.0000	0.0000	0.0122	103.260	1.051	55.049	23.063

PROMEDIO 24 HORAS	<b>55.327</b>	<b>0.973</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:	14/10/23

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
14/10/23	00:00:00	39.741	1.0149	AE	0.0000	0.0000	0.0000	0.0098	91.441	0.835	55.211	22.641
14/10/23	01:00:00	34.147	1.0681	AE	0.0000	0.0000	0.0000	0.0130	94.389	0.583	56.521	22.243
14/10/23	02:00:00	35.231	1.0741	AE	0.0000	0.0000	0.0000	0.0122	89.977	0.681	58.052	22.020
14/10/23	03:00:00	38.191	1.0192	AE	0.0000	0.0000	0.0000	0.0116	90.888	0.568	62.756	21.472
14/10/23	04:00:00	30.709	1.0203	AE	0.0000	0.0000	0.0000	0.0147	62.354	0.450	68.636	20.759
14/10/23	05:00:00	33.357	1.0055	AE	0.0000	0.0000	0.0000	0.0159	70.108	0.673	79.831	20.100
14/10/23	06:00:00	36.836	0.9667	AE	0.0000	0.0000	0.0000	0.0200	79.581	0.844	81.016	20.015
14/10/23	07:00:00	37.891	0.9410	AE	0.0000	0.0000	0.0000	0.0171	84.712	0.906	100.000	19.903
14/10/23	08:00:00	34.836	0.9800	AE	0.0000	0.0000	0.0000	0.0158	84.527	0.794	100.000	19.475
14/10/23	09:00:00	27.558	1.0759	AE	0.0000	0.0000	0.0000	0.0170	93.381	0.591	76.907	19.535
14/10/23	10:00:00	21.598	1.1446	AE	0.0000	0.0000	0.0000	0.0174	74.258	0.619	76.445	19.720
14/10/23	11:00:00	28.416	1.0408	AE	0.0000	0.0000	0.0000	0.0202	69.231	0.785	79.631	19.987
14/10/23	12:00:00	33.363	0.9808	AE	0.0000	0.0000	0.0000	0.0185	70.346	0.968	71.380	20.453
14/10/23	13:00:00	32.203	1.0090	AE	0.0000	0.0000	0.0000	0.0180	72.735	0.864	70.315	20.236
14/10/23	14:00:00	34.568	0.9826	AE	0.0000	0.0000	0.0000	0.0130	70.457	0.951	67.765	20.564
14/10/23	15:00:00	32.777	1.0669	AE	0.0000	0.0000	0.0000	0.0104	71.907	0.671	67.852	20.624
14/10/23	16:00:00	38.081	0.9983	AE	0.0000	0.0000	0.0000	0.0127	69.709	0.828	63.244	21.618
14/10/23	17:00:00	32.819	1.0145	AE	0.0000	0.0000	0.0000	0.0097	71.928	1.083	75.785	19.817
14/10/23	18:00:00	27.477	1.0558	AE	0.0000	0.0000	0.0000	0.0101	57.208	0.794	80.545	19.609
14/10/23	19:00:00	30.397	0.9703	AE	0.0000	0.0000	0.0000	0.0085	66.707	0.840	75.865	20.270
14/10/23	20:00:00	28.332	1.0432	AE	0.0000	0.0000	0.0000	0.0092	79.889	0.851	74.160	20.324
14/10/23	21:00:00	27.561	0.9967	AE	0.0000	0.0000	0.0000	0.0123	76.322	1.020	76.102	19.515
14/10/23	22:00:00	23.527	1.0864	AE	0.0000	0.0000	0.0000	0.0086	88.121	0.879	73.521	19.099
14/10/23	23:00:00	23.517	1.1010	AE	0.0000	0.0000	0.0000	0.0083	88.467	0.773	76.697	18.735

PROMEDIO 24 HORAS	<b>39.741</b>	<b>1.027</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:	15/10/23

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
15/10/23	00:00:00	18.769	1.1420	AE	0.0000	0.0000	0.0000	0.0110	80.553	0.616	79.020	18.325
15/10/23	01:00:00	17.195	1.1315	AE	0.0000	0.0000	0.0000	0.0085	84.591	0.542	78.606	18.208
15/10/23	02:00:00	19.970	1.0769	AE	0.0000	0.0000	0.0000	0.0107	92.784	0.539	77.896	18.395
15/10/23	03:00:00	19.874	1.0102	AE	0.0000	0.0000	0.0000	0.0152	63.640	0.597	79.309	18.272
15/10/23	04:00:00	23.110	0.9186	AE	0.0000	0.0000	0.0000	0.0117	52.625	0.586	89.555	17.369
15/10/23	05:00:00	24.866	0.9334	AE	0.0000	0.0000	0.0000	0.0066	67.690	0.539	DI	16.358
15/10/23	06:00:00	25.231	0.9101	AE	0.0000	0.0000	0.0000	0.0025	55.093	0.546	DI	16.455
15/10/23	07:00:00	24.689	0.9161	AE	0.0000	0.0000	0.0000	0.0008	54.879	0.529	100.000	16.205
15/10/23	08:00:00	21.525	0.9472	AE	0.0000	0.0000	0.0000	0.0050	38.834	0.536	100.000	16.169
15/10/23	09:00:00	20.839	0.9940	AE	0.0000	0.0000	0.0000	0.0056	63.829	0.644	98.902	16.463
15/10/23	10:00:00	30.056	0.9880	AE	0.0000	0.0000	0.0000	0.0039	74.491	0.660	92.348	16.905
15/10/23	11:00:00	34.418	0.9674	AE	0.0000	0.0000	0.0000	0.0036	80.161	0.883	87.896	17.409
15/10/23	12:00:00	36.076	0.9386	AE	0.0000	0.0000	0.0000	0.0051	66.761	0.937	84.852	17.931
15/10/23	13:00:00	36.272	0.9489	AE	0.0000	0.0000	0.0000	0.0038	70.733	0.888	81.119	18.599
15/10/23	14:00:00	37.977	0.9505	AE	0.0000	0.0000	0.0000	0.0057	70.713	0.900	76.893	19.037
15/10/23	15:00:00	36.823	0.9926	AE	0.0000	0.0000	0.0000	0.0052	83.589	0.827	75.219	19.204
15/10/23	16:00:00	36.415	0.9790	AE	0.0000	0.0000	0.0000	0.0036	77.619	0.695	73.905	19.541
15/10/23	17:00:00	36.888	0.9551	AE	0.0000	0.0000	0.0000	0.0052	70.736	0.873	74.101	19.721
15/10/23	18:00:00	35.136	0.9604	AE	0.0000	0.0000	0.0000	0.0064	76.415	0.954	77.703	18.987
15/10/23	19:00:00	32.817	0.9641	AE	0.0000	0.0000	0.0000	0.0061	95.592	0.942	78.746	18.188
15/10/23	20:00:00	28.255	1.0368	AE	0.0000	0.0000	0.0000	0.0060	92.662	0.793	77.564	18.049
15/10/23	21:00:00	26.122	1.0721	AE	0.0000	0.0000	0.0000	0.0066	87.833	0.851	79.792	17.604
15/10/23	22:00:00	23.266	1.0921	AE	0.0000	0.0000	0.0000	0.0103	82.583	0.800	81.605	17.247
15/10/23	23:00:00	21.556	1.0693	AE	0.0000	0.0000	0.0000	0.0099	85.556	0.738	81.402	16.905

PROMEDIO 24 HORAS	<b>37.977</b>	<b>0.996</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:	16/10/23

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
16/10/23	00:00:00	23.449	1.0101	AE	0.0000	0.0000	0.0000	0.0090	75.471	0.766	80.721	16.915
16/10/23	01:00:00	27.235	0.9569	AE	0.0000	0.0000	0.0000	0.0056	90.064	0.688	80.930	16.660
16/10/23	02:00:00	25.970	0.9520	AE	0.0000	0.0000	0.0000	0.0051	62.568	0.704	86.074	15.570
16/10/23	03:00:00	26.565	0.9431	AE	0.0000	0.0000	0.0000	0.0089	62.878	0.699	85.614	15.211
16/10/23	04:00:00	29.739	0.9646	AE	0.0000	0.0000	0.0000	0.0089	69.614	0.621	85.518	14.895
16/10/23	05:00:00	27.370	0.9716	AE	0.0000	0.0000	0.0000	0.0120	60.613	0.532	85.850	14.668
16/10/23	06:00:00	22.865	0.9884	AE	0.0000	0.0000	0.0000	0.0101	61.198	0.463	89.594	13.988
16/10/23	07:00:00	15.976	1.0172	AE	0.0000	0.0000	0.0000	0.0160	77.106	0.454	100.000	13.961
16/10/23	08:00:00	17.920	1.0598	AE	0.0000	0.0000	0.0000	0.0161	63.289	0.482	100.000	14.020
16/10/23	09:00:00	15.922	1.2433	AE	0.0000	0.0000	0.0000	0.0126	71.989	0.573	82.152	14.270
16/10/23	10:00:00	23.238	1.1586	AE	0.0000	0.0000	0.0000	0.0098	91.679	0.767	75.457	15.004
16/10/23	11:00:00	29.258	1.0363	AE	0.0000	0.0000	0.0000	0.0088	78.037	0.771	72.360	15.429
16/10/23	12:00:00	34.393	0.9805	AE	0.0000	0.0000	0.0000	0.0075	70.319	0.818	72.869	15.879
16/10/23	13:00:00	38.321	0.9642	AE	0.0000	0.0000	0.0000	0.0080	62.424	0.957	68.372	17.121
16/10/23	14:00:00	39.522	0.9191	AE	0.0000	0.0000	0.0000	0.0064	63.303	0.991	64.631	17.593
16/10/23	15:00:00	40.066	0.9077	AE	0.0000	0.0000	0.0000	0.0071	81.983	1.002	52.055	18.551
16/10/23	16:00:00	39.340	0.9453	AE	0.0000	0.0000	0.0000	0.0070	83.339	1.050	48.976	18.893
16/10/23	17:00:00	39.265	0.9492	AE	0.0000	0.0000	0.0000	0.0059	93.958	0.990	49.132	18.711
16/10/23	18:00:00	38.288	0.9807	AE	0.0000	0.0000	0.0000	0.0051	84.730	0.963	48.552	18.724
16/10/23	19:00:00	36.611	1.0292	AE	0.0000	0.0000	0.0000	0.0074	92.761	0.926	49.224	18.211
16/10/23	20:00:00	33.617	1.1151	AE	0.0000	0.0000	0.0000	0.0081	95.405	0.857	55.574	17.129
16/10/23	21:00:00	28.607	1.1848	AE	0.0000	0.0000	0.0000	0.0073	97.277	0.925	63.319	15.989
16/10/23	22:00:00	23.466	1.2026	AE	0.0000	0.0000	0.0000	0.0081	111.600	0.791	66.757	15.177
16/10/23	23:00:00	30.201	1.1054	AE	0.0000	0.0000	0.0000	0.0089	112.670	0.704	68.353	14.736

PROMEDIO 24 HORAS	<b>40.066</b>	<b>1.024</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:	17/10/23

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
17/10/23	00:00:00	30.285	1.0798	AE	0.0000	0.0000	0.0000	0.0075	99.689	0.704	74.338	14.055
17/10/23	01:00:00	31.873	1.0683	AE	0.0000	0.0000	0.0000	0.0077	99.623	0.708	77.487	13.438
17/10/23	02:00:00	33.581	0.8687	AE	0.0000	0.0000	0.0000	0.0089	106.150	0.640	77.495	12.909
17/10/23	03:00:00	28.621	0.8611	AE	0.0000	0.0000	0.0000	0.0073	167.020	0.452	79.301	12.390
17/10/23	04:00:00	8.728	0.8573	AE	0.0000	0.0000	0.0000	DI	288.610	0.636	89.044	10.555
17/10/23	05:00:00	12.122	0.8158	AE	0.0000	0.0000	0.0000	0.0331	276.110	0.516	94.394	9.705
17/10/23	06:00:00	14.482	0.8329	AE	0.0000	0.0000	0.0000	0.0112	250.850	0.380	95.501	9.784
17/10/23	07:00:00	16.120	0.8132	AE	0.0000	0.0000	0.0000	0.0264	209.850	0.417	100.000	10.090
17/10/23	08:00:00	16.184	0.8488	AE	0.0000	0.0000	0.0000	0.0307	265.430	0.382	100.000	10.249
17/10/23	09:00:00	13.504	0.9642	AE	0.0000	0.0000	0.0000	0.0279	263.680	0.422	91.316	10.517
17/10/23	10:00:00	12.856	1.0962	AE	0.0000	0.0000	0.0000	0.0276	219.220	0.372	86.854	11.321
17/10/23	11:00:00	16.432	1.0495	AE	0.0000	0.0000	0.0000	0.0330	132.940	0.553	79.867	12.601
17/10/23	12:00:00	30.116	0.8418	AE	0.0000	0.0000	0.0000	0.0297	85.874	0.660	69.795	14.451
17/10/23	13:00:00	36.834	0.7544	AE	0.0000	0.0000	0.0000	0.0141	108.190	0.606	65.234	15.659
17/10/23	14:00:00	43.078	0.7047	AE	0.0000	0.0000	0.0000	0.0120	101.790	0.575	54.028	17.480
17/10/23	15:00:00	49.938	0.7084	AE	0.0000	0.0000	0.0000	0.0111	124.960	0.540	45.957	19.019
17/10/23	16:00:00	48.895	0.7021	AE	0.0000	0.0000	0.0000	0.0113	94.484	0.706	42.351	20.134
17/10/23	17:00:00	43.512	0.7099	AE	0.0000	0.0000	0.0000	0.0122	78.855	0.796	38.790	20.564
17/10/23	18:00:00	38.798	0.7519	AE	0.0000	0.0000	0.0000	0.0079	81.264	0.845	36.547	19.722
17/10/23	19:00:00	35.634	0.8467	AE	0.0000	0.0000	0.0000	0.0071	92.208	0.753	40.971	18.783
17/10/23	20:00:00	29.660	0.9831	AE	0.0000	0.0000	0.0000	0.0097	105.510	0.737	48.768	17.348
17/10/23	21:00:00	28.408	0.9871	AE	0.0000	0.0000	0.0000	0.0124	115.260	0.677	55.901	15.841
17/10/23	22:00:00	26.805	1.0028	AE	0.0000	0.0000	0.0000	0.0112	114.850	0.663	59.067	15.066
17/10/23	23:00:00	23.327	1.0095	AE	0.0000	0.0000	0.0000	DI	104.350	0.532	56.815	14.576

PROMEDIO 24 HORAS	<b>49.938</b>	<b>0.882</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:	18/10/23

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
18/10/23	00:00:00	17.427	1.2229	AE	0.0000	0.0000	0.0000	0.0306	100.660	0.285	55.944	14.320
18/10/23	01:00:00	3.803	1.4359	AE	0.0000	0.0000	0.0000	0.0115	235.680	0.315	54.883	13.975
18/10/23	02:00:00	1.869	1.4219	AE	0.0000	0.0000	0.0000	0.0126	301.080	0.389	60.416	12.927
18/10/23	03:00:00	8.279	1.1014	AE	0.0000	0.0000	0.0000	0.0252	298.960	0.430	66.373	11.948
18/10/23	04:00:00	15.500	0.9366	AE	0.0000	0.0000	0.0000	0.0122	281.560	0.415	62.639	11.262
18/10/23	05:00:00	20.673	0.8780	AE	0.0000	0.0000	0.0000	0.0088	236.740	0.421	53.331	10.698
18/10/23	06:00:00	24.623	0.8852	AE	0.0000	0.0000	0.0000	0.0069	221.880	0.352	47.338	10.225
18/10/23	07:00:00	13.894	0.9998	AE	0.0000	0.0000	0.0000	0.0044	196.500	0.289	100.000	9.784
18/10/23	08:00:00	13.131	1.0866	AE	0.0000	0.0000	0.0000	0.0183	277.690	0.394	100.000	9.338
18/10/23	09:00:00	6.897	1.4571	AE	0.0000	0.0000	0.0000	0.0075	263.580	0.329	38.718	10.602
18/10/23	10:00:00	19.706	1.2320	AE	0.0000	0.0000	0.0000	0.0104	222.320	0.271	31.250	13.696
18/10/23	11:00:00	24.902	1.1797	AE	0.0000	0.0000	0.0000	0.0167	144.060	0.291	30.793	15.757
18/10/23	12:00:00	33.738	1.2303	AE	0.0000	0.0000	0.0000	0.0142	140.600	0.437	29.286	17.670
18/10/23	13:00:00	40.646	1.1568	AE	0.0000	0.0000	0.0000	0.0290	146.390	0.435	22.048	19.933
18/10/23	14:00:00	53.857	0.9149	AE	0.0000	0.0000	0.0000	0.0123	98.321	0.525	21.669	22.005
18/10/23	15:00:00	49.894	0.7781	AE	0.0000	0.0000	0.0000	0.0135	103.540	0.623	17.517	23.828
18/10/23	16:00:00	50.278	0.7357	AE	0.0000	0.0000	0.0000	0.0092	92.269	0.619	13.746	24.980
18/10/23	17:00:00	48.903	0.7160	AE	0.0000	0.0000	0.0000	0.0060	67.948	0.714	13.993	25.331
18/10/23	18:00:00	44.935	0.7511	AE	0.0000	0.0000	0.0000	0.0088	65.556	0.801	17.421	24.894
18/10/23	19:00:00	39.106	0.8539	AE	0.0000	0.0000	0.0000	0.0212	73.184	0.795	19.353	23.613
18/10/23	20:00:00	31.279	1.0822	AE	0.0000	0.0000	0.0000	0.0127	94.801	0.731	26.078	21.790
18/10/23	21:00:00	31.938	1.0117	AE	0.0000	0.0000	0.0000	0.0280	107.920	0.733	25.775	20.184
18/10/23	22:00:00	19.578	1.2522	AE	0.0000	0.0000	0.0000	0.0044	105.290	0.398	22.253	20.093
18/10/23	23:00:00	6.285	1.3842	AE	0.0000	0.0000	0.0000	0.0123	95.269	0.322	23.816	19.616

PROMEDIO 24 HORAS	<b>53.857</b>	<b>1.071</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:	19/10/23

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
19/10/23	00:00:00	1.210	1.7462	AE	0.0000	0.0000	0.0000	0.0164	263.950	0.273	28.658	18.695
19/10/23	01:00:00	1.104	1.5350	AE	0.0000	0.0000	0.0000	0.0184	232.870	0.275	32.160	17.631
19/10/23	02:00:00	3.344	1.2242	AE	0.0000	0.0000	0.0000	0.0141	278.030	0.293	34.345	16.631
19/10/23	03:00:00	5.024	1.4279	AE	0.0000	0.0000	0.0000	0.0170	276.780	0.278	36.827	16.107
19/10/23	04:00:00	1.605	1.2054	AE	0.0000	0.0000	0.0000	0.0223	309.190	0.482	40.415	15.031
19/10/23	05:00:00	13.871	0.9719	AE	0.0000	0.0000	0.0000	0.0286	292.710	0.426	52.930	13.686
19/10/23	06:00:00	16.418	0.9902	AE	0.0000	0.0000	0.0000	0.0236	247.440	0.340	55.538	13.566
19/10/23	07:00:00	9.813	0.9808	AE	0.0000	0.0000	0.0000	0.0219	276.000	0.294	100.000	13.468
19/10/23	08:00:00	9.632	1.1209	AE	0.0000	0.0000	0.0000	0.0152	281.210	0.270	100.000	13.351
19/10/23	09:00:00	5.170	1.5262	AE	0.0000	0.0000	0.0000	0.0126	261.960	0.275	48.702	13.804
19/10/23	10:00:00	13.203	1.2411	AE	0.0000	0.0000	0.0000	0.0157	240.100	0.393	41.209	15.269
19/10/23	11:00:00	26.160	1.0276	AE	0.0000	0.0000	0.0000	0.0176	188.190	0.301	34.449	17.518
19/10/23	12:00:00	35.989	1.0849	AE	0.0000	0.0000	0.0000	0.0116	162.770	0.308	27.201	20.010
19/10/23	13:00:00	47.010	0.9697	AE	0.0000	0.0000	0.0000	0.0107	104.600	0.477	20.893	22.499
19/10/23	14:00:00	44.097	0.7811	AE	0.0000	0.0000	0.0000	0.0098	86.000	0.845	15.112	24.127
19/10/23	15:00:00	41.716	0.7687	AE	0.0000	0.0000	0.0000	0.0065	75.692	0.931	14.714	24.711
19/10/23	16:00:00	43.519	0.7924	AE	0.0000	0.0000	0.0000	0.0026	75.815	0.977	18.094	24.582
19/10/23	17:00:00	41.936	0.7899	AE	0.0000	0.0000	0.0000	0.0037	67.907	0.959	15.690	24.959
19/10/23	18:00:00	41.237	0.8460	AE	0.0000	0.0000	0.0000	0.0041	84.622	1.041	16.673	24.316
19/10/23	19:00:00	36.399	0.9093	AE	0.0000	0.0000	0.0000	0.0050	86.613	0.954	20.327	23.383
19/10/23	20:00:00	30.570	1.0279	AE	0.0000	0.0000	0.0000	0.0050	97.335	0.895	25.744	22.144
19/10/23	21:00:00	33.219	1.0292	AE	0.0000	0.0000	0.0000	0.0097	85.647	0.934	31.577	21.338
19/10/23	22:00:00	29.039	1.0177	AE	0.0000	0.0000	0.0000	0.0104	83.922	0.944	31.215	20.279
19/10/23	23:00:00	27.437	1.0097	AE	0.0000	0.0000	0.0000	0.0084	90.984	0.726	30.983	19.405

PROMEDIO 24 HORAS	<b>47.010</b>	<b>1.084</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:	20/10/23

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
20/10/23	00:00:00	28.595	0.9485	AE	0.0000	0.0000	0.0000	0.0105	84.867	0.694	35.593	18.664
20/10/23	01:00:00	32.329	0.8875	AE	0.0000	0.0000	0.0000	0.0087	84.068	0.857	40.312	17.993
20/10/23	02:00:00	35.958	0.8881	AE	0.0000	0.0000	0.0000	0.0074	85.240	0.653	41.587	17.599
20/10/23	03:00:00	36.607	0.8782	AE	0.0000	0.0000	0.0000	0.0066	75.525	0.637	44.031	17.267
20/10/23	04:00:00	33.077	0.8573	AE	0.0000	0.0000	0.0000	0.0072	81.201	0.340	48.108	16.851
20/10/23	05:00:00	31.143	0.9432	AE	0.0000	0.0000	0.0000	0.0081	96.934	0.282	50.197	16.470
20/10/23	06:00:00	23.020	0.9299	AE	0.0000	0.0000	0.0000	0.0079	108.850	0.301	55.159	15.565
20/10/23	07:00:00	18.346	1.0316	AE	0.0000	0.0000	0.0000	0.0084	221.250	0.299	100.000	14.629
20/10/23	08:00:00	12.766	1.1888	AE	0.0000	0.0000	0.0000	0.0164	235.630	0.276	100.000	14.253
20/10/23	09:00:00	1.943	1.7825	AE	0.0000	0.0000	0.0000	0.0172	218.830	0.301	60.209	14.469
20/10/23	10:00:00	5.647	1.9456	AE	0.0000	0.0000	0.0000	0.0240	255.100	0.301	58.134	15.317
20/10/23	11:00:00	20.405	1.5211	AE	0.0000	0.0000	0.0000	0.0277	146.030	0.381	49.565	18.088
20/10/23	12:00:00	39.401	0.9047	AE	0.0000	0.0000	0.0000	0.0600	98.895	0.748	38.025	19.990
20/10/23	13:00:00	44.985	0.8878	AE	0.0000	0.0000	0.0000	0.0149	94.105	0.748	31.477	21.687
20/10/23	14:00:00	49.177	0.8439	AE	0.0000	0.0000	0.0000	0.0159	136.140	0.658	26.014	23.583
20/10/23	15:00:00	48.659	0.8222	AE	0.0000	0.0000	0.0000	0.0095	84.537	0.847	21.447	24.809
20/10/23	16:00:00	44.597	0.8164	AE	0.0000	0.0000	0.0000	0.0058	66.150	0.946	20.428	25.243
20/10/23	17:00:00	43.256	0.8242	AE	0.0000	0.0000	0.0000	0.0089	67.773	0.988	22.222	24.975
20/10/23	18:00:00	40.297	0.8955	AE	0.0000	0.0000	0.0000	0.0089	77.569	1.034	25.922	24.088
20/10/23	19:00:00	38.909	0.9574	AE	0.0000	0.0000	0.0000	0.0612	79.701	1.031	33.444	22.752
20/10/23	20:00:00	38.956	1.0272	AE	0.0000	0.0000	0.0000	0.0190	93.532	0.903	38.645	21.615
20/10/23	21:00:00	34.692	1.1112	AE	0.0000	0.0000	0.0000	0.0153	102.530	0.797	44.722	20.803
20/10/23	22:00:00	30.963	1.1069	AE	0.0000	0.0000	0.0000	0.0224	93.341	0.887	47.605	19.792
20/10/23	23:00:00	22.929	1.1556	AE	0.0000	0.0000	0.0000	0.0164	105.050	0.590	51.979	18.705

PROMEDIO 24 HORAS	49.177	1.048	#DIV/0!	0.000	0.000	0.00	0.017
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:	21/10/23

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
21/10/23	00:00:00	12.929	1.2979	AE	0.0000	0.0000	0.0000	0.0157	125.580	0.314	55.250	17.840
21/10/23	01:00:00	8.255	1.3896	AE	0.0000	0.0000	0.0000	0.0167	103.310	0.306	57.201	17.372
21/10/23	02:00:00	8.811	1.4761	AE	0.0000	0.0000	0.0000	0.0193	110.530	0.323	57.784	16.696
21/10/23	03:00:00	8.537	1.4195	AE	0.0000	0.0000	0.0000	0.0185	192.310	0.279	60.972	15.764
21/10/23	04:00:00	4.479	1.4581	AE	0.0000	0.0000	0.0000	0.0129	254.880	0.277	61.844	14.978
21/10/23	05:00:00	9.235	1.3058	AE	0.0000	0.0000	0.0000	0.0122	274.680	0.313	62.863	14.117
21/10/23	06:00:00	15.788	1.2366	AE	0.0000	0.0000	0.0000	0.0096	266.460	0.314	57.969	13.549
21/10/23	07:00:00	16.671	1.2458	AE	0.0000	0.0000	0.0000	0.0184	263.420	0.276	100.000	13.092
21/10/23	08:00:00	13.667	1.3612	AE	0.0000	0.0000	0.0000	0.0086	260.440	0.278	100.000	12.784
21/10/23	09:00:00	10.292	1.5686	AE	0.0000	0.0000	0.0000	0.0129	220.230	0.277	48.414	14.215
21/10/23	10:00:00	19.312	1.5279	AE	0.0000	0.0000	0.0000	0.0149	165.930	0.280	44.353	16.368
21/10/23	11:00:00	26.818	1.9080	AE	0.0000	0.0000	0.0000	0.0195	92.200	0.403	45.752	17.894
21/10/23	12:00:00	31.138	1.5047	AE	0.0000	0.0000	0.0000	0.0623	96.784	0.544	33.441	20.471
21/10/23	13:00:00	44.089	1.2232	AE	0.0000	0.0000	0.0000	0.0263	78.379	0.592	21.281	22.977
21/10/23	14:00:00	47.733	1.0985	AE	0.0000	0.0000	0.0000	0.0160	72.972	0.756	13.642	24.965
21/10/23	15:00:00	53.845	1.1379	AE	0.0000	0.0000	0.0000	0.0111	79.131	0.697	13.390	26.262
21/10/23	16:00:00	57.885	1.1294	AE	0.0000	0.0000	0.0000	0.0138	84.307	0.612	12.893	27.149
21/10/23	17:00:00	60.329	1.1257	AE	0.0000	0.0000	0.0000	0.0128	74.817	0.530	12.160	27.812
21/10/23	18:00:00	53.246	1.1275	AE	0.0000	0.0000	0.0000	0.0101	69.029	0.928	18.420	27.173
21/10/23	19:00:00	39.708	1.1869	AE	0.0000	0.0000	0.0000	0.0063	78.231	0.990	19.585	25.386
21/10/23	20:00:00	39.247	1.2438	AE	0.0000	0.0000	0.0000	0.0042	92.161	0.887	23.416	23.597
21/10/23	21:00:00	34.653	1.3761	AE	0.0000	0.0000	0.0000	0.0056	109.050	0.760	29.374	22.339
21/10/23	22:00:00	30.850	1.5624	AE	0.0000	0.0000	0.0000	0.0239	99.713	0.646	36.175	21.243
21/10/23	23:00:00	16.799	1.8535	AE	0.0000	0.0000	0.0000	0.0540	93.201	0.428	38.288	20.702

PROMEDIO 24 HORAS	<b>60.329</b>	<b>1.365</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:	22/10/23

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
22/10/23	00:00:00	5.805	1.9709	AE	0.0000	0.0000	0.0000	0.0771	98.718	0.324	37.548	20.062
22/10/23	01:00:00	1.338	2.1168	AE	0.0000	0.0000	0.0000	0.0591	215.490	0.281	42.027	19.129
22/10/23	02:00:00	2.494	1.5435	AE	0.0000	0.0000	0.0000	0.0645	274.130	0.304	44.289	18.194
22/10/23	03:00:00	2.478	1.6065	AE	0.0000	0.0000	0.0000	0.0362	236.200	0.299	44.196	17.879
22/10/23	04:00:00	2.742	1.5292	AE	0.0000	0.0000	0.0000	0.0362	198.760	0.362	39.854	17.366
22/10/23	05:00:00	11.461	1.1478	AE	0.0000	0.0000	0.0000	0.0223	270.410	0.336	47.029	16.296
22/10/23	06:00:00	13.285	1.0737	AE	0.0000	0.0000	0.0000	0.0157	257.710	0.278	54.405	15.687
22/10/23	07:00:00	19.249	0.9937	AE	0.0000	0.0000	0.0000	0.0138	90.778	0.274	100.000	15.354
22/10/23	08:00:00	16.632	1.0486	AE	0.0000	0.0000	0.0000	0.0105	269.390	0.281	100.000	15.142
22/10/23	09:00:00	14.204	1.0903	AE	0.0000	0.0000	0.0000	0.0127	249.440	0.278	49.964	16.193
22/10/23	10:00:00	23.723	1.0847	AE	0.0000	0.0000	0.0000	0.0440	155.750	0.278	38.228	18.603
22/10/23	11:00:00	26.442	1.3920	AE	0.0000	0.0000	0.0000	0.0434	106.490	0.326	40.441	19.981
22/10/23	12:00:00	38.948	1.1978	AE	0.0000	0.0000	0.0000	0.0322	106.870	0.330	40.024	21.766
22/10/23	13:00:00	53.539	1.0237	AE	0.0000	0.0000	0.0000	0.0366	118.990	0.430	39.285	23.961
22/10/23	14:00:00	57.564	0.9122	AE	0.0000	0.0000	0.0000	0.0213	121.720	0.439	38.145	25.309
22/10/23	15:00:00	56.045	0.8703	AE	0.0000	0.0000	0.0000	0.0122	186.620	0.368	35.811	25.837
22/10/23	16:00:00	55.668	0.8806	AE	0.0000	0.0000	0.0000	0.0105	183.950	0.318	35.789	26.147
22/10/23	17:00:00	51.577	0.9867	AE	0.0000	0.0000	0.0000	0.0114	257.690	0.464	38.390	25.826
22/10/23	18:00:00	40.651	0.9650	AE	0.0000	0.0000	0.0000	0.0119	253.720	0.497	46.794	24.298
22/10/23	19:00:00	34.660	1.0355	AE	0.0000	0.0000	0.0000	0.0335	231.400	0.487	55.282	22.686
22/10/23	20:00:00	20.989	1.2895	AE	0.0000	0.0000	0.0000	0.0115	179.790	0.307	61.213	21.846
22/10/23	21:00:00	29.659	1.0811	AE	0.0000	0.0000	0.0000	0.0112	108.600	0.684	44.698	22.594
22/10/23	22:00:00	28.869	1.0778	AE	0.0000	0.0000	0.0000	0.0105	100.510	0.676	56.717	21.462
22/10/23	23:00:00	22.333	1.1000	AE	0.0000	0.0000	0.0000	0.0109	102.130	0.563	67.354	20.381

PROMEDIO 24 HORAS	57.564	1.209	#DIV/0!	0.000	0.000	0.00	0.027
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:	23/10/23

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
23/10/23	00:00:00	21.522	1.0398	AE	0.0000	0.0000	0.0000	0.0132	101.810	0.476	72.592	19.333
23/10/23	01:00:00	19.607	1.0169	AE	0.0000	0.0000	0.0000	0.0146	87.635	0.510	72.755	19.218
23/10/23	02:00:00	20.260	1.2898	AE	0.0000	0.0000	0.0000	0.0160	83.073	0.364	75.755	18.731
23/10/23	03:00:00	20.078	1.2961	AE	0.0000	0.0000	0.0000	0.0176	129.290	0.350	75.311	18.862
23/10/23	04:00:00	26.056	1.2187	AE	0.0000	0.0000	0.0000	0.0170	74.411	0.387	74.907	18.576
23/10/23	05:00:00	24.544	1.2548	AE	0.0000	0.0000	0.0000	0.0125	146.790	0.379	78.610	17.913
23/10/23	06:00:00	15.973	1.2627	AE	0.0000	0.0000	0.0000	0.0158	177.570	0.356	84.516	16.969
23/10/23	07:00:00	14.562	1.3132	AE	0.0000	0.0000	0.0000	0.0198	180.690	0.329	100.000	16.285
23/10/23	08:00:00	6.234	1.4398	AE	0.0000	0.0000	0.0000	0.0167	287.730	0.422	100.000	15.265
23/10/23	09:00:00	4.883	1.8874	AE	0.0000	0.0000	0.0000	0.0247	273.420	0.308	96.241	15.225
23/10/23	10:00:00	8.321	2.0920	AE	0.0000	0.0000	0.0000	0.0244	158.800	0.284	84.550	17.426
23/10/23	11:00:00	20.436	1.8287	AE	0.0000	0.0000	0.0000	0.0263	113.820	0.396	69.457	19.968
23/10/23	12:00:00	30.942	1.4909	AE	0.0000	0.0000	0.0000	0.0228	111.160	0.593	56.214	21.647
23/10/23	13:00:00	37.971	1.2371	AE	0.0000	0.0000	0.0000	0.0248	133.330	0.540	50.414	22.914
23/10/23	14:00:00	32.943	1.1192	AE	0.0000	0.0000	0.0000	0.0096	176.720	0.543	44.317	24.586
23/10/23	15:00:00	28.666	1.1111	AE	0.0000	0.0000	0.0000	0.0074	193.820	0.508	40.166	25.707
23/10/23	16:00:00	24.462	1.1877	AE	0.0000	0.0000	0.0000	0.0062	210.930	0.789	35.229	26.964
23/10/23	17:00:00	31.719	1.1637	AE	0.0000	0.0000	0.0000	0.0055	240.910	0.998	32.254	27.848
23/10/23	18:00:00	28.716	1.1738	AE	0.0000	0.0000	0.0000	0.0053	225.330	0.977	30.729	27.873
23/10/23	19:00:00	30.125	1.2328	AE	0.0000	0.0000	0.0000	0.0077	140.050	0.893	37.508	26.647
23/10/23	20:00:00	31.532	1.3926	AE	0.0000	0.0000	0.0000	0.0115	89.876	0.739	51.822	23.969
23/10/23	21:00:00	31.398	1.3748	AE	0.0000	0.0000	0.0000	0.0183	100.250	0.775	57.386	22.804
23/10/23	22:00:00	24.614	1.4063	AE	0.0000	0.0000	0.0000	0.0161	103.000	0.755	64.158	21.839
23/10/23	23:00:00	20.484	1.3791	AE	0.0000	0.0000	0.0000	0.0195	103.480	0.635	74.264	20.511

PROMEDIO 24 HORAS	<b>37.971</b>	<b>1.342</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:	24/10/23

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
24/10/23	00:00:00	21.474	1.3440	AE	0.0000	0.0000	0.0000	0.0203	103.420	0.757	80.192	19.558
24/10/23	01:00:00	23.468	1.2365	AE	0.0000	0.0000	0.0000	0.0232	101.830	0.482	85.909	18.562
24/10/23	02:00:00	12.301	1.1340	AE	0.0000	0.0000	0.0000	0.0173	123.620	0.304	86.849	18.322
24/10/23	03:00:00	9.774	1.2299	AE	0.0000	0.0000	0.0000	0.0215	130.370	0.299	87.061	18.135
24/10/23	04:00:00	12.377	1.1768	AE	0.0000	0.0000	0.0000	0.0251	132.780	0.357	88.379	17.649
24/10/23	05:00:00	8.404	1.0391	AE	0.0000	0.0000	0.0000	0.0251	249.510	0.296	81.113	16.893
24/10/23	06:00:00	11.804	0.9538	AE	0.0000	0.0000	0.0000	0.0214	233.620	0.321	64.809	16.609
24/10/23	07:00:00	13.661	1.0136	AE	0.0000	0.0000	0.0000	0.0091	237.450	0.309	100.000	16.255
24/10/23	08:00:00	13.213	1.1177	AE	0.0000	0.0000	0.0000	0.0078	233.120	0.298	100.000	15.829
24/10/23	09:00:00	4.567	1.5831	AE	0.0000	0.0000	0.0000	0.0091	266.790	0.336	64.631	15.995
24/10/23	10:00:00	7.197	1.7183	AE	0.0000	0.0000	0.0000	0.0112	258.800	0.290	82.033	16.648
24/10/23	11:00:00	15.498	1.5575	AE	0.0000	0.0000	0.0000	0.0360	102.960	0.423	75.450	18.763
24/10/23	12:00:00	26.946	1.4199	AE	0.0000	0.0000	0.0000	0.0537	95.911	0.580	69.492	20.765
24/10/23	13:00:00	45.221	1.0366	AE	0.0000	0.0000	0.0000	0.0315	86.415	0.636	54.023	22.658
24/10/23	14:00:00	55.215	0.9234	AE	0.0000	0.0000	0.0000	0.0558	122.260	0.496	44.432	24.146
24/10/23	15:00:00	55.175	0.9615	AE	0.0000	0.0000	0.0000	0.0218	175.400	0.464	40.345	25.024
24/10/23	16:00:00	54.365	1.0116	AE	0.0000	0.0000	0.0000	0.0326	126.170	0.560	37.736	26.342
24/10/23	17:00:00	44.246	1.0422	AE	0.0000	0.0000	0.0000	0.0259	91.149	0.974	45.732	25.456
24/10/23	18:00:00	38.517	1.0415	AE	0.0000	0.0000	0.0000	0.0162	76.335	0.975	52.773	24.152
24/10/23	19:00:00	37.091	1.0812	AE	0.0000	0.0000	0.0000	0.0277	86.359	1.008	56.460	23.275
24/10/23	20:00:00	36.147	1.1093	AE	0.0000	0.0000	0.0000	0.0304	99.381	1.041	63.905	21.786
24/10/23	21:00:00	32.123	1.1406	AE	0.0000	0.0000	0.0000	0.0217	102.770	0.866	68.913	20.896
24/10/23	22:00:00	29.727	1.1309	AE	0.0000	0.0000	0.0000	0.0238	80.409	0.811	70.825	20.199
24/10/23	23:00:00	31.043	1.0781	AE	0.0000	0.0000	0.0000	0.0205	83.441	0.640	73.173	19.547

PROMEDIO 24 HORAS	55.215	1.170	#DIV/0!	0.000	0.000	0.00	0.025
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:	24/10/23

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
25/10/23	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	01:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	02:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	04:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	05:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	06:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	07:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	08:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	09:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	10:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	11:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
25/10/23	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	0.000	#DIV/0!	#DIV/0!	0.000	#DIV/0!	#DIV/0!	#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:	24/10/23

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
26/10/23	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	01:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	02:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	04:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	05:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	06:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	07:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	08:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	09:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	10:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	11:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
26/10/23	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	0.000	#DIV/0!	#DIV/0!	0.000	#DIV/0!	#DIV/0!	#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:	24/10/23

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
27/10/23	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	01:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	02:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	04:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	05:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	06:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	07:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	08:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	09:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	10:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	11:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
27/10/23	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	0.000	#DIV/0!	#DIV/0!	0.000	#DIV/0!	#DIV/0!	#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:	24/10/23

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
28/10/23	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	01:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	02:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	04:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	05:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	06:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	07:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	08:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	09:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	10:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	11:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
28/10/23	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	0.000	#DIV/0!	#DIV/0!	0.000	#DIV/0!	#DIV/0!	#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:	29/10/23

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
29/10/23	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	01:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	02:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	04:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	05:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	06:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	07:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	08:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	09:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	10:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	11:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
29/10/23	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	0.000	#DIV/0!	#DIV/0!	0.000	#DIV/0!	#DIV/0!	#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:	30/10/23

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
30/10/23	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	01:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	02:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	04:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	05:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	06:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	07:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	08:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	09:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	10:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	11:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
30/10/23	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	0.000	#DIV/0!	#DIV/0!	0.000	#DIV/0!	#DIV/0!	#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:	31/10/23

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
31/10/23	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	01:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	02:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	04:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	05:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	06:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	07:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	08:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	09:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	10:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	11:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
31/10/23	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

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

REFERENCIA		
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SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³