

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	1/5/2023

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
1/5/2023	01:00:00	31.472	1.0160	AE	0.0000	0.0000	0.0000	0.0106	81.490	0.420	35.535	19.490
1/5/2023	02:00:00	35.220	0.9493	AE	0.0000	0.0000	0.0000	0.0105	99.745	0.487	39.753	18.381
1/5/2023	03:00:00	35.505	0.9273	AE	0.0000	0.0000	0.0000	0.0102	274.190	0.594	47.521	15.861
1/5/2023	04:00:00	40.106	0.8763	AE	0.0000	0.0000	0.0000	0.0110	281.860	0.473	50.188	15.222
1/5/2023	05:00:00	38.851	0.9360	AE	0.0000	0.0000	0.0000	0.0122	217.920	0.315	49.127	15.379
1/5/2023	06:00:00	37.502	0.9016	AE	0.0000	0.0000	0.0000	0.0106	90.555	0.384	48.727	15.553
1/5/2023	07:00:00	24.644	1.0126	AE	0.0000	0.0000	0.0000	0.0111	86.950	0.374	48.716	15.742
1/5/2023	08:00:00	17.697	1.2813	AE	0.0000	0.0000	0.0000	0.0125	100.970	0.318	100.000	17.592
1/5/2023	09:00:00	41.180	1.0797	AE	0.0000	0.0000	0.0000	0.0174	233.090	0.569	100.000	21.092
1/5/2023	10:00:00	57.475	1.0113	AE	0.0000	0.0000	0.0000	0.0200	216.070	0.999	29.373	22.990
1/5/2023	11:00:00	60.558	0.9851	AE	0.0000	0.0000	0.0000	0.0192	216.460	0.782	24.032	25.176
1/5/2023	12:00:00	62.098	0.9616	AE	0.0000	0.0000	0.0000	0.0213	221.650	1.086	18.212	26.864
1/5/2023	13:00:00	54.999	0.8582	AE	0.0000	0.0000	0.0000	0.0158	224.770	1.257	11.371	28.142
1/5/2023	14:00:00	45.684	0.7914	AE	0.0000	0.0000	0.0000	0.0157	237.930	1.096	7.809	29.225
1/5/2023	15:00:00	42.251	0.8111	AE	0.0000	0.0000	0.0000	0.0093	242.250	1.184	7.841	30.029
1/5/2023	16:00:00	47.160	0.8324	AE	0.0000	0.0000	0.0000	0.0045	233.370	1.139	9.473	30.137
1/5/2023	17:00:00	49.579	0.8466	AE	0.0000	0.0000	0.0000	0.0072	226.130	1.173	9.678	29.996
1/5/2023	18:00:00	48.722	0.8513	AE	0.0000	0.0000	0.0000	0.0067	223.390	1.183	8.182	29.729
1/5/2023	19:00:00	47.322	0.8700	AE	0.0000	0.0000	0.0000	0.0084	228.240	1.170	8.009	28.641
1/5/2023	20:00:00	47.668	0.9253	AE	0.0000	0.0000	0.0000	0.0115	226.280	0.907	8.907	27.456
1/5/2023	21:00:00	42.776	0.9568	AE	0.0000	0.0000	0.0000	0.0084	221.670	0.870	10.265	26.602
1/5/2023	22:00:00	40.568	0.9261	AE	0.0000	0.0000	0.0000	0.0069	226.270	0.890	11.057	25.725
1/5/2023	23:00:00	38.823	0.9253	AE	0.0000	0.0000	0.0000	0.0157	237.210	0.881	12.066	24.678
1/5/2023	00:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000

PROMEDIO 24 HORAS	62.098	0.936	#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:	2/5/2023

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
2/5/2023	00:00:00	39.637	0.8676	AE	0.0000	0.0000	0.0000	0.0183	222.470	1.178	13.302	24.128
2/5/2023	01:00:00	41.288	0.7279	AE	0.0000	0.0000	0.0000	0.0126	214.530	1.319	16.940	23.228
2/5/2023	02:00:00	39.926	0.7468	AE	0.0000	0.0000	0.0000	0.0169	221.470	1.135	20.205	22.250
2/5/2023	03:00:00	39.760	0.7754	AE	0.0000	0.0000	0.0000	0.0157	221.620	0.992	23.554	21.383
2/5/2023	04:00:00	39.117	0.7824	AE	0.0000	0.0000	0.0000	0.0209	217.550	0.856	25.959	20.597
2/5/2023	05:00:00	39.987	0.7728	AE	0.0000	0.0000	0.0000	0.0197	220.740	0.600	28.346	20.123
2/5/2023	06:00:00	41.238	0.7637	AE	0.0000	0.0000	0.0000	0.0187	209.800	0.472	31.223	19.655
2/5/2023	07:00:00	40.203	0.8367	AE	0.0000	0.0000	0.0000	0.0211	238.580	0.411	100.000	19.538
2/5/2023	08:00:00	36.000	0.9787	AE	0.0000	0.0000	0.0000	0.0197	264.340	0.491	100.000	20.404
2/5/2023	09:00:00	40.531	0.8887	AE	0.0000	0.0000	0.0000	0.0257	218.700	0.944	26.217	21.797
2/5/2023	10:00:00	39.434	0.8167	AE	0.0000	0.0000	0.0000	0.0221	226.620	1.259	19.785	23.666
2/5/2023	11:00:00	39.228	0.7327	AE	0.0000	0.0000	0.0000	0.0177	217.840	1.625	12.293	25.667
2/5/2023	12:00:00	43.342	0.7363	AE	0.0000	0.0000	0.0000	0.0160	217.020	1.342	8.538	27.345
2/5/2023	13:00:00	46.267	0.6704	AE	0.0000	0.0000	0.0000	0.0144	245.700	1.250	7.637	28.747
2/5/2023	14:00:00	49.590	0.7387	AE	0.0000	0.0000	0.0000	0.0121	248.830	1.252	7.501	29.308
2/5/2023	15:00:00	54.598	0.7405	AE	0.0000	0.0000	0.0000	0.0167	238.390	1.187	7.001	29.839
2/5/2023	16:00:00	55.347	0.7522	AE	0.0000	0.0000	0.0000	0.0116	235.330	1.093	6.644	30.383
2/5/2023	17:00:00	52.666	0.7666	AE	0.0000	0.0000	0.0000	0.0125	240.030	0.939	6.286	30.671
2/5/2023	18:00:00	52.478	0.7577	AE	0.0000	0.0000	0.0000	0.0097	248.440	0.881	5.538	30.230
2/5/2023	19:00:00	53.049	0.9187	AE	0.0000	0.0000	0.0000	0.0114	235.950	0.765	4.932	29.414
2/5/2023	20:00:00	46.695	0.9359	AE	0.0000	0.0000	0.0000	0.0141	245.640	0.665	4.761	28.576
2/5/2023	21:00:00	39.837	0.9091	AE	0.0000	0.0000	0.0000	0.0104	224.930	0.686	4.616	27.759
2/5/2023	22:00:00	47.637	0.7897	AE	0.0000	0.0000	0.0000	0.0084	219.340	0.865	4.577	26.888
2/5/2023	23:00:00	51.550	0.7998	AE	0.0000	0.0000	0.0000	0.0119	216.390	0.959	5.054	26.182

PROMEDIO 24 HORAS	55.347	0.800	#DIV/0!	0.000	0.000	0.00	0.016
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	3/5/2023

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
3/5/2023	00:00:00	41.417	0.9416	AE	0.0000	0.0000	0.0000	0.0131	104.250	0.461	22.172	24.143
3/5/2023	01:00:00	41.038	1.2557	AE	0.0000	0.0000	0.0000	0.0196	111.960	0.695	48.153	21.526
3/5/2023	02:00:00	39.841	1.2705	AE	0.0000	0.0000	0.0000	0.0153	94.789	0.637	50.441	20.823
3/5/2023	03:00:00	33.938	1.2091	AE	0.0000	0.0000	0.0000	0.0255	98.513	0.405	53.367	19.985
3/5/2023	04:00:00	33.239	1.3639	AE	0.0000	0.0000	0.0000	0.0224	80.373	0.272	54.537	19.575
3/5/2023	05:00:00	28.634	1.4408	AE	0.0000	0.0000	0.0000	0.0250	144.310	0.346	60.579	18.307
3/5/2023	06:00:00	25.763	1.4428	AE	0.0000	0.0000	0.0000	0.0275	169.670	0.341	61.854	17.730
3/5/2023	07:00:00	15.233	1.5497	AE	0.0000	0.0000	0.0000	0.0261	282.590	0.372	100.000	16.893
3/5/2023	08:00:00	15.715	1.8098	AE	0.0000	0.0000	0.0000	0.0270	217.750	0.278	100.000	18.760
3/5/2023	09:00:00	26.890	1.8382	AE	0.0000	0.0000	0.0000	0.0299	117.020	0.273	21.362	21.735
3/5/2023	10:00:00	34.106	2.0622	AE	0.0000	0.0000	0.0000	0.0371	89.764	0.288	26.405	23.659
3/5/2023	11:00:00	53.082	1.6950	AE	0.0000	0.0000	0.0000	0.0428	94.622	0.372	16.905	25.738
3/5/2023	12:00:00	69.710	1.5340	AE	0.0000	0.0000	0.0000	0.0330	129.320	0.467	11.462	27.206
3/5/2023	13:00:00	57.311	1.5684	AE	0.0000	0.0000	0.0000	0.0294	208.330	0.541	7.801	28.660
3/5/2023	14:00:00	68.377	1.5990	AE	0.0000	0.0000	0.0000	0.0609	119.730	0.697	8.436	29.162
3/5/2023	15:00:00	84.656	1.5722	AE	0.0000	0.0000	0.0000	0.0515	98.162	0.726	8.413	29.976
3/5/2023	16:00:00	89.476	1.4800	AE	0.0000	0.0000	0.0000	0.0508	110.440	0.746	8.587	30.182
3/5/2023	17:00:00	73.148	1.4283	AE	0.0000	0.0000	0.0000	0.0457	154.440	0.593	7.966	30.448
3/5/2023	18:00:00	52.275	1.4401	AE	0.0000	0.0000	0.0000	0.0314	114.020	0.843	19.713	28.753
3/5/2023	19:00:00	49.728	1.5309	AE	0.0000	0.0000	0.0000	0.0211	87.305	0.982	29.226	26.311
3/5/2023	20:00:00	45.925	1.5737	AE	0.0000	0.0000	0.0000	0.0295	89.869	0.984	42.317	24.476
3/5/2023	21:00:00	37.859	1.5118	AE	0.0000	0.0000	0.0000	0.0313	96.041	0.833	53.429	22.746
3/5/2023	22:00:00	37.008	1.5204	AE	0.0000	0.0000	0.0000	0.0330	81.603	0.340	61.667	21.420
3/5/2023	23:00:00	35.887	1.4713	AE	0.0000	0.0000	0.0000	0.0328	95.392	0.517	64.280	20.712

PROMEDIO 24 HORAS	89.476	1.505	#DIV/0!	0.000	0.000	0.00	0.032
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:	4/5/2023

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
4/5/2023	00:00:00	34.161	1.3908	AE	0.0000	0.0000	0.0000	0.0342	103.800	0.313	66.649	20.120
4/5/2023	01:00:00	31.031	1.0351	AE	0.0000	0.0000	0.0000	0.0380	87.386	0.572	67.196	19.891
4/5/2023	02:00:00	37.161	0.9598	AE	0.0000	0.0000	0.0000	0.0501	112.800	0.501	65.460	19.667
4/5/2023	03:00:00	31.198	0.9608	AE	0.0000	0.0000	0.0000	0.0407	288.400	0.594	73.057	18.427
4/5/2023	04:00:00	29.016	0.9100	AE	0.0000	0.0000	0.0000	0.0392	289.810	0.538	82.897	17.238
4/5/2023	05:00:00	28.710	0.9184	AE	0.0000	0.0000	0.0000	0.0410	258.430	0.462	87.964	16.649
4/5/2023	06:00:00	27.915	0.9077	AE	0.0000	0.0000	0.0000	0.0326	293.570	0.512	93.118	15.845
4/5/2023	07:00:00	26.669	0.9980	AE	0.0000	0.0000	0.0000	0.0358	287.840	0.505	100.000	15.322
4/5/2023	08:00:00	21.583	1.1881	AE	0.0000	0.0000	0.0000	0.0274	286.610	0.393	100.000	16.936
4/5/2023	09:00:00	21.330	1.1839	AE	0.0000	0.0000	0.0000	0.0355	150.390	0.287	68.559	19.377
4/5/2023	10:00:00	32.337	1.3732	AE	0.0000	0.0000	0.0000	0.0388	102.770	0.416	60.630	21.547
4/5/2023	11:00:00	48.725	1.3261	AE	0.0000	0.0000	0.0000	0.0432	126.090	0.398	42.222	23.513
4/5/2023	12:00:00	65.593	1.1803	AE	0.0000	0.0000	0.0000	0.0450	89.631	0.470	30.854	25.699
4/5/2023	13:00:00	69.019	0.9108	AE	0.0000	0.0000	0.0000	0.0366	96.019	0.572	22.024	27.852
4/5/2023	14:00:00	64.200	0.8915	AE	0.0000	0.0000	0.0000	0.0309	127.620	0.486	15.559	29.566
4/5/2023	15:00:00	64.072	0.9162	AE	0.0000	0.0000	0.0000	0.0244	173.150	0.611	12.257	30.612
4/5/2023	16:00:00	71.544	0.9579	AE	0.0000	0.0000	0.0000	0.0220	104.180	0.716	12.812	30.400
4/5/2023	17:00:00	76.398	0.9601	AE	0.0000	0.0000	0.0000	0.0244	117.010	0.668	12.335	30.823
4/5/2023	18:00:00	79.572	1.0289	AE	0.0000	0.0000	0.0000	0.0285	98.755	0.646	13.045	30.497
4/5/2023	19:00:00	53.642	1.1543	AE	0.0000	0.0000	0.0000	0.0261	86.972	0.909	26.213	28.720
4/5/2023	20:00:00	46.703	1.1241	AE	0.0000	0.0000	0.0000	0.0332	94.587	0.945	31.946	26.745
4/5/2023	21:00:00	41.516	1.1019	AE	0.0000	0.0000	0.0000	0.0289	98.137	1.005	29.773	25.942
4/5/2023	22:00:00	33.594	1.1984	AE	0.0000	0.0000	0.0000	0.0307	108.450	0.654	28.647	25.766
4/5/2023	23:00:00	44.595	0.9975	AE	0.0000	0.0000	0.0000	0.0281	119.720	0.753	29.993	25.724

PROMEDIO 24 HORAS	79.572	1.066	#DIV/0!	0.000	0.000	0.00	0.034
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:	5/5/2023

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
5/5/2023	00:00:00	47.484	0.9409	AE	0.0000	0.0000	0.0000	0.0259	120.420	0.752	33.758	25.154
5/5/2023	01:00:00	50.572	0.8780	AE	0.0000	0.0000	0.0000	0.0232	139.510	0.428	30.617	24.871
5/5/2023	02:00:00	42.793	0.9374	AE	0.0000	0.0000	0.0000	0.0460	121.290	0.286	34.397	24.172
5/5/2023	03:00:00	32.648	0.9909	AE	0.0000	0.0000	0.0000	0.0536	170.150	0.329	43.111	22.895
5/5/2023	04:00:00	26.643	0.9304	AE	0.0000	0.0000	0.0000	0.0300	277.130	0.272	58.613	21.143
5/5/2023	05:00:00	23.657	0.9521	AE	0.0000	0.0000	0.0000	0.0380	243.510	0.271	62.757	20.530
5/5/2023	06:00:00	18.535	0.9880	AE	0.0000	0.0000	0.0000	0.0561	218.870	0.274	59.796	20.264
5/5/2023	07:00:00	11.846	1.1433	AE	0.0000	0.0000	0.0000	0.0378	152.510	0.270	100.000	20.070
5/5/2023	08:00:00	7.358	1.4253	AE	0.0000	0.0000	0.0000	0.0418	161.010	0.270	100.000	21.431
5/5/2023	09:00:00	22.750	1.2104	AE	0.0000	0.0000	0.0000	0.0573	204.010	0.270	35.176	23.422
5/5/2023	10:00:00	36.568	0.9304	AE	0.0000	0.0000	0.0000	0.0320	155.780	0.468	23.755	25.930
5/5/2023	11:00:00	44.132	0.8086	AE	0.0000	0.0000	0.0000	0.0131	179.360	0.517	18.196	27.610
5/5/2023	12:00:00	46.695	0.8142	AE	0.0000	0.0000	0.0000	0.0132	139.550	0.585	16.136	28.507
5/5/2023	13:00:00	51.744	0.7739	AE	0.0000	0.0000	0.0000	0.0117	126.640	0.641	15.199	29.196
5/5/2023	14:00:00	54.775	0.8157	AE	0.0000	0.0000	0.0000	0.0138	218.980	0.619	14.453	29.869
5/5/2023	15:00:00	57.892	0.7972	AE	0.0000	0.0000	0.0000	0.0152	153.420	0.643	13.496	31.122
5/5/2023	16:00:00	58.476	0.8095	AE	0.0000	0.0000	0.0000	0.0196	116.480	0.462	13.174	31.068
5/5/2023	17:00:00	61.032	0.9078	AE	0.0000	0.0000	0.0000	0.0149	127.230	0.566	13.673	30.779
5/5/2023	18:00:00	52.039	0.9501	AE	0.0000	0.0000	0.0000	0.0156	58.296	0.973	24.776	29.576
5/5/2023	19:00:00	46.055	0.9951	AE	0.0000	0.0000	0.0000	0.0211	92.905	1.039	26.024	28.500
5/5/2023	20:00:00	39.380	1.0729	AE	0.0000	0.0000	0.0000	0.0225	90.303	0.907	29.505	26.435
5/5/2023	21:00:00	34.639	1.1034	AE	0.0000	0.0000	0.0000	0.0249	115.240	0.957	41.792	24.740
5/5/2023	22:00:00	30.078	1.1007	AE	0.0000	0.0000	0.0000	0.0274	82.185	0.686	42.899	24.347
5/5/2023	23:00:00	37.295	1.0204	AE	0.0000	0.0000	0.0000	0.0296	92.449	0.916	41.920	23.802

PROMEDIO 24 HORAS	61.032	0.971	#DIV/0!	0.000	0.000	0.00	0.029
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	6/5/2023

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
6/5/2023	00:00:00	40.990	0.9598	AE	0.0000	0.0000	0.0000	0.0261	102.130	0.828	45.335	22.921
6/5/2023	01:00:00	48.080	0.8516	AE	0.0000	0.0000	0.0000	0.0353	82.481	0.581	45.867	22.626
6/5/2023	02:00:00	45.551	0.9410	AE	0.0000	0.0000	0.0000	0.0481	95.607	0.714	52.743	21.742
6/5/2023	03:00:00	42.208	0.9523	AE	0.0000	0.0000	0.0000	0.0549	170.240	0.417	53.539	21.399
6/5/2023	04:00:00	41.548	0.8995	AE	0.0000	0.0000	0.0000	0.0368	179.030	0.297	56.334	20.458
6/5/2023	05:00:00	40.102	0.8996	AE	0.0000	0.0000	0.0000	0.0380	250.640	0.285	57.766	20.166
6/5/2023	06:00:00	34.139	0.8913	AE	0.0000	0.0000	0.0000	0.0323	288.820	0.341	59.448	19.507
6/5/2023	07:00:00	26.830	0.9756	AE	0.0000	0.0000	0.0000	0.0325	231.170	0.281	100.000	19.404
6/5/2023	08:00:00	29.679	1.1225	AE	0.0000	0.0000	0.0000	0.0334	213.090	0.292	100.000	20.466
6/5/2023	09:00:00	46.265	1.0284	AE	0.0000	0.0000	0.0000	0.0382	120.550	0.303	51.137	22.404
6/5/2023	10:00:00	58.820	1.0825	AE	0.0000	0.0000	0.0000	0.0378	154.100	0.290	42.705	24.509
6/5/2023	11:00:00	75.402	1.1079	AE	0.0000	0.0000	0.0000	0.0590	123.310	0.284	34.337	26.775
6/5/2023	12:00:00	78.982	0.9468	AE	0.0000	0.0000	0.0000	0.0491	86.878	0.555	25.650	28.369
6/5/2023	13:00:00	72.408	0.8631	AE	0.0000	0.0000	0.0000	0.0262	121.560	0.615	20.829	29.897
6/5/2023	14:00:00	76.822	0.8814	AE	0.0000	0.0000	0.0000	0.0199	128.110	0.802	18.868	31.000
6/5/2023	15:00:00	71.920	0.9194	AE	0.0000	0.0000	0.0000	0.0218	100.140	0.912	20.718	30.930
6/5/2023	16:00:00	67.067	0.8653	AE	0.0000	0.0000	0.0000	0.0252	64.867	0.924	21.390	30.574
6/5/2023	17:00:00	61.282	0.8818	AE	0.0000	0.0000	0.0000	0.0208	102.140	1.412	34.167	27.419
6/5/2023	18:00:00	59.754	0.9113	AE	0.0000	0.0000	0.0000	0.0349	138.760	1.177	52.519	22.785
6/5/2023	19:00:00	56.620	0.9124	AE	0.0000	0.0000	0.0000	0.0280	144.490	0.801	42.010	23.482
6/5/2023	20:00:00	52.273	0.9100	AE	0.0000	0.0000	0.0000	0.0205	164.080	0.587	36.778	23.930
6/5/2023	21:00:00	44.306	1.0119	AE	0.0000	0.0000	0.0000	0.0177	76.844	0.769	39.952	23.987
6/5/2023	22:00:00	44.292	1.0627	AE	0.0000	0.0000	0.0000	0.0239	65.409	0.489	65.082	22.038
6/5/2023	23:00:00	43.907	0.9939	AE	0.0000	0.0000	0.0000	0.0378	106.830	0.650	72.919	21.293

PROMEDIO 24 HORAS	78.982	0.953	#DIV/0!	0.000	0.000	0.00	0.033
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:	7/5/2023

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
7/5/2023	00:00:00	36.473	1.0675	AE	0.0000	0.0000	0.0000	0.0351	111.810	0.797	75.568	20.755
7/5/2023	01:00:00	39.909	1.3698	AE	0.0000	0.0000	0.0000	0.0410	104.950	0.396	68.360	20.850
7/5/2023	02:00:00	39.535	1.3566	AE	0.0000	0.0000	0.0000	0.0439	118.710	0.322	65.576	20.722
7/5/2023	03:00:00	49.660	1.2918	AE	0.0000	0.0000	0.0000	0.0466	131.810	0.280	57.903	20.907
7/5/2023	04:00:00	41.677	1.3357	AE	0.0000	0.0000	0.0000	0.0345	162.550	0.307	63.064	20.508
7/5/2023	05:00:00	36.758	1.2954	AE	0.0000	0.0000	0.0000	0.0430	264.600	0.373	79.019	19.193
7/5/2023	06:00:00	33.627	1.3077	AE	0.0000	0.0000	0.0000	0.0377	278.640	0.399	88.422	18.476
7/5/2023	07:00:00	32.874	1.3241	AE	0.0000	0.0000	0.0000	0.0432	286.950	0.502	100.000	18.458
7/5/2023	08:00:00	35.201	1.3516	AE	0.0000	0.0000	0.0000	0.0447	277.520	0.340	100.000	18.989
7/5/2023	09:00:00	41.963	1.3822	AE	0.0000	0.0000	0.0000	0.0434	197.690	0.355	75.830	20.664
7/5/2023	10:00:00	53.622	1.3409	AE	0.0000	0.0000	0.0000	0.0509	106.090	0.356	64.377	22.431
7/5/2023	11:00:00	66.517	1.4035	AE	0.0000	0.0000	0.0000	0.0650	94.323	0.523	54.971	23.872
7/5/2023	12:00:00	80.149	1.3979	AE	0.0000	0.0000	0.0000	0.0454	88.622	0.607	43.946	25.506
7/5/2023	13:00:00	83.034	1.3325	AE	0.0000	0.0000	0.0000	0.0408	114.020	0.600	38.518	27.642
7/5/2023	14:00:00	91.287	1.2938	AE	0.0000	0.0000	0.0000	0.0470	104.540	0.638	32.602	29.055
7/5/2023	15:00:00	88.273	1.2757	AE	0.0000	0.0000	0.0000	0.0378	101.200	0.767	26.680	29.899
7/5/2023	16:00:00	58.862	1.3436	AE	0.0000	0.0000	0.0000	0.0359	98.312	0.989	46.045	27.194
7/5/2023	17:00:00	48.838	1.4044	AE	0.0000	0.0000	0.0000	0.0859	79.601	0.884	53.414	24.922
7/5/2023	18:00:00	41.231	1.4073	AE	0.0000	0.0000	0.0000	0.0539	150.980	0.619	55.616	22.970
7/5/2023	19:00:00	34.318	1.4895	AE	0.0000	0.0000	0.0000	0.0397	214.580	0.558	64.466	20.785
7/5/2023	20:00:00	25.220	1.6180	AE	0.0000	0.0000	0.0000	0.0381	183.110	0.459	81.667	20.768
7/5/2023	21:00:00	31.249	1.4769	AE	0.0000	0.0000	0.0000	0.0297	157.180	0.623	80.383	20.925
7/5/2023	22:00:00	37.165	1.3115	AE	0.0000	0.0000	0.0000	0.0341	124.310	1.215	91.399	18.643
7/5/2023	23:00:00	41.537	1.2510	AE	0.0000	0.0000	0.0000	0.0324	125.900	1.053	97.596	16.484

PROMEDIO 24 HORAS	91.287	1.351	#DIV/0!	0.000	0.000	0.00	0.044
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/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	5/8/2023

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
5/8/2023	00:00:00	45.040	1.1814	AE	0.0000	0.0000	0.0000	0.0207	114.080	0.843	84.628	16.766
5/8/2023	01:00:00	47.828	0.8576	AE	0.0000	0.0000	0.0000	0.0136	135.030	0.691	82.913	16.506
5/8/2023	02:00:00	43.917	0.8720	AE	0.0000	0.0000	0.0000	0.0165	166.290	0.486	81.262	16.841
5/8/2023	03:00:00	38.939	0.8833	AE	0.0000	0.0000	0.0000	0.0094	110.780	0.608	89.174	15.638
5/8/2023	04:00:00	36.590	0.8591	AE	0.0000	0.0000	0.0000	0.0113	235.010	0.296	90.287	15.586
5/8/2023	05:00:00	34.700	0.8903	AE	0.0000	0.0000	0.0000	0.0088	171.120	0.275	90.644	15.561
5/8/2023	06:00:00	21.061	0.9201	AE	0.0000	0.0000	0.0000	0.0111	53.768	0.515	95.073	15.243
5/8/2023	07:00:00	10.666	1.0811	AE	0.0000	0.0000	0.0000	0.0159	187.850	0.432	100.000	14.740
5/8/2023	08:00:00	12.414	1.1502	AE	0.0000	0.0000	0.0000	0.0208	254.180	0.353	100.000	15.348
5/8/2023	09:00:00	20.565	1.1958	AE	0.0000	0.0000	0.0000	0.0326	195.280	0.330	81.885	17.845
5/8/2023	10:00:00	34.022	1.2087	AE	0.0000	0.0000	0.0000	0.0379	71.413	0.531	75.519	19.202
5/8/2023	11:00:00	43.673	1.1763	AE	0.0000	0.0000	0.0000	0.0285	130.760	0.439	70.452	20.800
5/8/2023	12:00:00	62.444	1.1324	AE	0.0000	0.0000	0.0000	0.0473	128.710	0.383	64.145	22.483
5/8/2023	13:00:00	82.563	1.2355	AE	0.0000	0.0000	0.0000	0.0536	98.272	0.640	51.946	24.827
5/8/2023	14:00:00	88.685	1.2516	AE	0.0000	0.0000	0.0000	0.0429	118.320	0.692	62.076	23.764
5/8/2023	15:00:00	44.031	1.2405	AE	0.0000	0.0000	0.0000	0.0351	83.916	0.743	61.462	21.601
5/8/2023	16:00:00	37.321	1.2198	AE	0.0000	0.0000	0.0000	0.0225	120.840	0.683	60.343	21.852
5/8/2023	17:00:00	41.926	1.1332	AE	0.0000	0.0000	0.0000	0.0187	86.797	0.784	53.044	22.981
5/8/2023	18:00:00	45.370	1.0027	AE	0.0000	0.0000	0.0000	0.0177	96.349	0.813	47.073	23.816
5/8/2023	19:00:00	40.287	1.1029	AE	0.0000	0.0000	0.0000	0.0152	120.720	0.710	44.374	23.870
5/8/2023	20:00:00	37.148	1.0279	AE	0.0000	0.0000	0.0000	0.0232	121.320	0.997	52.558	21.835
5/8/2023	21:00:00	42.631	0.9630	AE	0.0000	0.0000	0.0000	0.0108	123.650	0.906	54.919	20.734
5/8/2023	22:00:00	41.562	0.8906	AE	0.0000	0.0000	0.0000	0.0150	134.270	0.791	45.404	20.811
5/8/2023	23:00:00	42.354	0.8739	AE	0.0000	0.0000	0.0000	0.0112	117.920	0.743	42.735	20.866

PROMEDIO 24 HORAS	88.685	1.056	#DIV/0!	0.000	0.000	0.00	0.023
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	9/5/2023

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
9/5/2023	00:00:00	43.054	0.8868	AE	0.0000	0.0000	0.0000	0.0081	132.710	0.710	45.342	20.345
9/5/2023	01:00:00	31.086	1.2237	AE	0.0000	0.0000	0.0000	0.0069	195.210	0.294	53.556	19.115
9/5/2023	02:00:00	25.247	1.1237	AE	0.0000	0.0000	0.0000	0.0119	251.870	0.306	61.512	18.153
9/5/2023	03:00:00	17.061	1.2080	AE	0.0000	0.0000	0.0000	0.0133	127.080	0.282	69.121	17.251
9/5/2023	04:00:00	4.417	1.2802	AE	0.0000	0.0000	0.0000	0.0135	166.030	0.270	77.168	16.687
9/5/2023	05:00:00	1.691	1.2993	AE	0.0000	0.0000	0.0000	0.0191	273.130	0.280	80.919	16.223
9/5/2023	06:00:00	2.586	1.3085	AE	0.0000	0.0000	0.0000	0.0172	275.680	0.279	81.213	15.721
9/5/2023	07:00:00	2.349	1.4536	AE	0.0000	0.0000	0.0000	0.0216	173.150	0.277	100.000	15.859
9/5/2023	08:00:00	3.751	2.0518	AE	0.0000	0.0000	0.0000	0.0173	224.510	0.271	100.000	17.201
9/5/2023	09:00:00	15.924	2.1259	AE	0.0000	0.0000	0.0000	0.0249	117.460	0.354	58.273	20.428
9/5/2023	10:00:00	34.778	1.9808	AE	0.0000	0.0000	0.0000	0.0467	78.477	0.511	48.392	22.529
9/5/2023	11:00:00	43.449	1.3670	AE	0.0000	0.0000	0.0000	0.0368	88.245	0.678	39.144	24.316
9/5/2023	12:00:00	51.799	1.2852	AE	0.0000	0.0000	0.0000	0.0263	96.916	0.667	31.679	26.157
9/5/2023	13:00:00	38.192	1.1432	AE	0.0000	0.0000	0.0000	0.0179	226.640	0.722	19.596	28.556
9/5/2023	14:00:00	39.828	1.1258	AE	0.0000	0.0000	0.0000	0.0062	219.330	0.735	18.025	29.208
9/5/2023	15:00:00	32.604	1.1426	AE	0.0000	0.0000	0.0000	0.0084	241.210	0.961	14.611	30.281
9/5/2023	16:00:00	38.193	1.1289	AE	0.0000	0.0000	0.0000	0.0071	243.310	0.751	13.911	30.617
9/5/2023	17:00:00	35.943	1.1427	AE	0.0000	0.0000	0.0000	0.0057	234.940	0.903	12.626	30.651
9/5/2023	18:00:00	31.995	1.1731	AE	0.0000	0.0000	0.0000	0.0229	245.230	0.754	12.348	30.525
9/5/2023	19:00:00	13.776	0.9797	AE	0.0000	0.0000	0.0000	0.0667	239.440	0.857	12.315	29.873
9/5/2023	20:00:00	23.470	1.0456	AE	0.0000	0.0000	0.0000	DI	265.540	0.606	13.938	28.887
9/5/2023	21:00:00	12.119	1.3645	AE	0.0000	0.0000	0.0000	0.0328	244.430	0.324	15.969	27.910
9/5/2023	22:00:00	12.457	1.1701	AE	0.0000	0.0000	0.0000	0.0225	231.780	0.466	16.465	27.176
9/5/2023	23:00:00	15.971	1.2053	AE	0.0000	0.0000	0.0000	0.0111	175.170	0.296	18.868	25.619

PROMEDIO 24 HORAS	51.799	1.301	#DIV/0!	0.000	0.000	0.00	0.020
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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	10/05/23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
10/5/2023	00:00:00	26.687	1.0398	AE	0.0000	0.0000	0.0000	0.0253	243.960	0.351	19.486	25.218
10/5/2023	01:00:00	29.702	1.0175	AE	0.0000	0.0000	0.0000	0.0296	277.470	0.570	20.775	24.266
10/5/2023	02:00:00	28.956	1.0211	AE	0.0000	0.0000	0.0000	0.0137	257.760	0.497	22.782	23.239
10/5/2023	03:00:00	30.130	1.0036	AE	0.0000	0.0000	0.0000	0.0154	261.650	0.457	24.046	22.447
10/5/2023	04:00:00	29.929	1.0098	AE	0.0000	0.0000	0.0000	0.0391	220.660	0.586	24.983	21.963
10/5/2023	05:00:00	26.604	1.0278	AE	0.0000	0.0000	0.0000	0.0139	248.040	0.391	27.931	20.950
10/5/2023	06:00:00	18.899	1.0975	AE	0.0000	0.0000	0.0000	0.0143	259.040	0.291	33.601	19.625
10/5/2023	07:00:00	12.048	1.2719	AE	0.0000	0.0000	0.0000	0.0145	228.730	0.277	100.000	19.599
10/5/2023	08:00:00	14.742	1.2638	AE	0.0000	0.0000	0.0000	0.0182	142.290	0.271	100.000	21.727
10/5/2023	09:00:00	18.379	1.2728	AE	0.0000	0.0000	0.0000	0.0145	94.577	0.278	29.181	21.942
10/5/2023	10:00:00	23.484	1.2693	AE	0.0000	0.0000	0.0000	0.0162	200.810	0.371	24.967	23.814
10/5/2023	11:00:00	33.365	1.0472	AE	0.0000	0.0000	0.0000	0.0149	226.520	0.677	19.460	25.733
10/5/2023	12:00:00	35.461	1.0454	AE	0.0000	0.0000	0.0000	0.0097	261.200	0.975	17.199	27.390
10/5/2023	13:00:00	36.829	0.9861	AE	0.0000	0.0000	0.0000	0.0055	264.710	1.083	15.896	28.450
10/5/2023	14:00:00	42.917	1.0364	AE	0.0000	0.0000	0.0000	0.0030	256.360	1.004	14.219	29.207
10/5/2023	15:00:00	43.773	1.0170	AE	0.0000	0.0000	0.0000	0.0049	265.280	0.873	13.202	30.062
10/5/2023	16:00:00	43.657	1.0188	AE	0.0000	0.0000	0.0000	0.0052	245.740	0.905	11.873	30.255
10/5/2023	17:00:00	46.630	1.0321	AE	0.0000	0.0000	0.0000	0.0068	263.870	0.890	10.286	30.838
10/5/2023	18:00:00	47.549	1.0062	AE	0.0000	0.0000	0.0000	0.0091	264.530	0.879	9.577	30.730
10/5/2023	19:00:00	44.930	1.1278	AE	0.0000	0.0000	0.0000	0.0073	245.210	0.625	9.507	30.241
10/5/2023	20:00:00	42.681	1.1485	AE	0.0000	0.0000	0.0000	0.0055	247.240	0.619	10.238	29.010
10/5/2023	21:00:00	38.573	1.2689	AE	0.0000	0.0000	0.0000	0.0072	251.080	0.428	11.659	27.631
10/5/2023	22:00:00	33.639	1.1974	AE	0.0000	0.0000	0.0000	0.0062	223.720	0.402	12.414	26.687
10/05/23	23:00:00	26.545	1.3192	AE	0	0	0	0.0069	89.125	0.684	27.07	24.705

PROMEDIO 24 HORAS	47.549	1.106	#DIV/0!	0	0	0	0.013
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	11/5/2023

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
11/5/2023	00:00:00	35.364	1.2636	AE	0.0000	0.0000	0.0000	0.0201	124.360	0.648	60.337	21.759
11/5/2023	01:00:00	35.356	1.1705	AE	0.0000	0.0000	0.0000	0.0186	122.180	0.638	68.669	20.746
11/5/2023	02:00:00	35.121	1.1279	AE	0.0000	0.0000	0.0000	0.0226	100.960	0.564	74.462	20.015
11/5/2023	03:00:00	30.968	1.1580	AE	0.0000	0.0000	0.0000	0.0240	115.410	0.281	77.702	19.381
11/5/2023	04:00:00	26.794	0.9876	AE	0.0000	0.0000	0.0000	0.0255	207.330	0.275	40.139	19.433
11/5/2023	05:00:00	24.548	1.0063	AE	0.0000	0.0000	0.0000	0.0464	169.010	0.289	35.948	19.149
11/5/2023	06:00:00	22.062	1.0403	AE	0.0000	0.0000	0.0000	0.0433	264.920	0.321	32.510	18.555
11/5/2023	07:00:00	25.991	1.0127	AE	0.0000	0.0000	0.0000	0.0235	247.670	0.425	100.000	18.711
11/5/2023	08:00:00	21.726	1.2821	AE	0.0000	0.0000	0.0000	0.0211	225.560	0.458	100.000	20.231
11/5/2023	09:00:00	37.143	1.1628	AE	0.0000	0.0000	0.0000	0.0206	210.080	0.625	22.063	22.275
11/5/2023	10:00:00	44.302	1.2660	AE	0.0000	0.0000	0.0000	0.0136	156.470	0.494	25.841	23.710
11/5/2023	11:00:00	57.378	1.1004	AE	0.0000	0.0000	0.0000	0.0208	129.970	0.445	20.393	25.403
11/5/2023	12:00:00	68.997	1.0851	AE	0.0000	0.0000	0.0000	0.0229	118.000	0.673	19.261	26.181
11/5/2023	13:00:00	63.945	0.9684	AE	0.0000	0.0000	0.0000	0.0637	159.000	0.614	11.284	27.836
11/5/2023	14:00:00	58.100	0.9380	AE	0.0000	0.0000	0.0000	0.0146	232.510	0.634	7.966	29.096
11/5/2023	15:00:00	59.724	0.9633	AE	0.0000	0.0000	0.0000	0.0083	220.950	0.862	6.841	29.829
11/5/2023	16:00:00	64.936	0.9290	AE	0.0000	0.0000	0.0000	0.0043	221.440	0.805	6.390	30.340
11/5/2023	17:00:00	69.308	0.9536	AE	0.0000	0.0000	0.0000	0.0060	211.170	0.906	5.141	30.571
11/5/2023	18:00:00	72.694	0.9779	AE	0.0000	0.0000	0.0000	0.0092	209.340	0.910	4.840	30.417
11/5/2023	19:00:00	67.881	1.0370	AE	0.0000	0.0000	0.0000	0.0069	211.640	0.679	5.986	29.985
11/5/2023	20:00:00	47.435	1.4390	AE	0.0000	0.0000	0.0000	0.0085	177.170	0.326	7.995	28.440
11/5/2023	21:00:00	29.783	1.5499	AE	0.0000	0.0000	0.0000	0.0119	182.240	0.322	9.816	27.184
11/5/2023	22:00:00	30.192	1.3911	AE	0.0000	0.0000	0.0000	0.0158	224.500	0.365	10.167	26.498
11/5/2023	23:00:00	32.136	1.3823	AE	0.0000	0.0000	0.0000	0.0147	130.400	0.423	27.442	24.560

PROMEDIO 24 HORAS	72.694	1.133	#DIV/0!	0.000	0.000	0.00	0.020
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:	12/5/2023

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
12/5/2023	00:00:00	36.576	1.1791	AE	0.0000	0.0000	0.0000	0.0432	112.550	0.752	66.286	21.885
12/5/2023	01:00:00	34.769	1.0314	AE	0.0000	0.0000	0.0000	0.0276	105.030	0.840	71.577	21.049
12/5/2023	02:00:00	37.420	0.9625	AE	0.0000	0.0000	0.0000	0.0330	103.880	0.803	78.190	20.218
12/5/2023	03:00:00	34.712	0.9725	AE	0.0000	0.0000	0.0000	0.0294	125.360	0.405	79.419	19.648
12/5/2023	04:00:00	30.251	0.9673	AE	0.0000	0.0000	0.0000	0.0303	111.410	0.292	81.111	19.220
12/5/2023	05:00:00	25.332	0.9592	AE	0.0000	0.0000	0.0000	0.0317	177.500	0.299	70.626	18.810
12/5/2023	06:00:00	16.695	0.8395	AE	0.0000	0.0000	0.0000	0.0318	267.900	0.344	42.443	18.030
12/5/2023	07:00:00	17.689	0.8825	AE	0.0000	0.0000	0.0000	0.0171	282.490	0.297	100.000	18.095
12/5/2023	08:00:00	23.178	1.1316	AE	0.0000	0.0000	0.0000	0.0286	229.070	0.270	100.000	20.578
12/5/2023	09:00:00	41.357	1.0724	AE	0.0000	0.0000	0.0000	0.0458	147.500	0.323	27.417	22.435
12/5/2023	10:00:00	45.844	1.2571	AE	0.0000	0.0000	0.0000	0.0243	93.189	0.500	35.035	23.472
12/5/2023	11:00:00	65.644	1.0445	AE	0.0000	0.0000	0.0000	0.0362	164.850	0.529	22.798	25.158
12/5/2023	12:00:00	71.631	0.9553	AE	0.0000	0.0000	0.0000	0.0217	149.760	0.671	18.702	26.652
12/5/2023	13:00:00	55.240	0.7913	AE	0.0000	0.0000	0.0000	0.0169	233.770	0.762	12.314	28.182
12/5/2023	14:00:00	56.056	0.7902	AE	0.0000	0.0000	0.0000	0.0131	243.230	0.857	10.362	29.382
12/5/2023	15:00:00	56.349	0.8034	AE	0.0000	0.0000	0.0000	0.0258	241.670	0.892	9.010	30.312
12/5/2023	16:00:00	58.940	0.7892	AE	0.0000	0.0000	0.0000	0.0247	244.590	0.829	8.724	30.899
12/5/2023	17:00:00	58.116	0.8196	AE	0.0000	0.0000	0.0000	0.0096	250.470	0.816	8.687	30.874
12/5/2023	18:00:00	52.886	0.8540	AE	0.0000	0.0000	0.0000	0.0101	254.410	0.784	8.926	30.577
12/5/2023	19:00:00	50.621	0.9185	AE	0.0000	0.0000	0.0000	0.0073	253.850	0.696	8.815	30.341
12/5/2023	20:00:00	35.495	1.1658	AE	0.0000	0.0000	0.0000	0.0047	240.300	0.308	10.297	29.040
12/5/2023	21:00:00	36.683	1.2076	AE	0.0000	0.0000	0.0000	0.0106	95.232	0.773	44.260	25.740
12/5/2023	22:00:00	33.993	1.2492	AE	0.0000	0.0000	0.0000	0.0440	131.070	0.511	55.987	24.192
12/5/2023	23:00:00	35.885	1.1431	AE	0.0000	0.0000	0.0000	0.0392	95.652	0.758	69.421	22.370

PROMEDIO 24 HORAS	71.631	0.991	#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/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	13/05/23

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
13/05/23	00:00:00	35.868	1.1513	AE	0.0000	0.0000	0.0000	0.0429	114.200	0.487	61.169	22.542
13/05/23	01:00:00	36.910	0.9314	AE	0.0000	0.0000	0.0000	0.0410	213.420	0.272	33.802	23.080
13/05/23	02:00:00	27.084	0.9629	AE	0.0000	0.0000	0.0000	0.0281	162.610	0.278	30.110	22.091
13/05/23	03:00:00	21.461	1.0635	AE	0.0000	0.0000	0.0000	0.0310	208.600	0.491	64.430	19.907
13/05/23	04:00:00	30.169	0.9584	AE	0.0000	0.0000	0.0000	0.0467	268.600	0.538	84.302	18.620
13/05/23	05:00:00	34.409	0.9237	AE	0.0000	0.0000	0.0000	0.0408	246.770	0.590	82.159	18.361
13/05/23	06:00:00	38.393	0.9298	AE	0.0000	0.0000	0.0000	0.0423	195.480	0.405	90.817	17.809
13/05/23	07:00:00	39.638	0.9282	AE	0.0000	0.0000	0.0000	0.0401	264.550	0.517	100.000	17.672
13/05/23	08:00:00	28.061	0.8912	AE	0.0000	0.0000	0.0000	0.0410	269.560	0.477	100.000	19.589
13/05/23	09:00:00	37.441	0.9022	AE	0.0000	0.0000	0.0000	0.0323	226.520	0.552	23.866	22.535
13/05/23	10:00:00	48.750	0.8562	AE	0.0000	0.0000	0.0000	0.0352	231.410	0.743	19.854	24.281
13/05/23	11:00:00	48.050	0.8687	AE	0.0000	0.0000	0.0000	0.0147	231.610	0.922	18.511	26.002
13/05/23	12:00:00	48.359	0.8667	AE	0.0000	0.0000	0.0000	0.0124	232.550	0.826	16.161	27.629
13/05/23	13:00:00	43.930	0.7846	AE	0.0000	0.0000	0.0000	0.0123	230.110	0.957	13.386	28.769
13/05/23	14:00:00	50.236	0.7965	AE	0.0000	0.0000	0.0000	0.0092	215.130	1.189	12.078	29.362
13/05/23	15:00:00	53.562	0.7597	AE	0.0000	0.0000	0.0000	0.0075	227.530	1.057	10.600	30.054
13/05/23	16:00:00	52.468	0.7105	AE	0.0000	0.0000	0.0000	0.0075	247.890	0.888	8.978	30.980
13/05/23	17:00:00	48.540	0.7511	AE	0.0000	0.0000	0.0000	0.0073	234.570	1.000	8.742	31.032
13/05/23	18:00:00	46.060	0.8697	AE	0.0000	0.0000	0.0000	0.0056	150.020	1.083	34.043	27.385
13/05/23	19:00:00	43.722	0.9674	AE	0.0000	0.0000	0.0000	0.0218	99.247	1.382	61.778	21.969
13/05/23	20:00:00	44.534	1.0266	AE	0.0000	0.0000	0.0000	0.0353	86.469	1.121	64.695	20.849
13/05/23	21:00:00	39.240	1.0586	AE	0.0000	0.0000	0.0000	0.0321	90.631	1.109	64.846	20.930
13/05/23	22:00:00	41.246	0.9984	AE	0.0000	0.0000	0.0000	0.0301	91.643	1.269	73.440	19.640
13/05/23	23:00:00	39.380	0.9417	AE	0.0000	0.0000	0.0000	0.0250	87.906	1.107	78.787	18.502

PROMEDIO 24 HORAS	53.562	0.912	#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:	14/05/23

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
14/05/23	00:00:00	38.541	0.9099	AE	0.0000	0.0000	0.0000	0.0113	81.117	1.088	81.574	17.903
14/05/23	01:00:00	37.134	1.0412	AE	0.0000	0.0000	0.0000	0.0113	97.871	0.926	81.266	17.791
14/05/23	02:00:00	36.380	1.0118	AE	0.0000	0.0000	0.0000	0.0093	112.480	0.851	77.760	17.919
14/05/23	03:00:00	37.686	0.9936	AE	0.0000	0.0000	0.0000	0.0169	109.540	0.910	76.500	17.887
14/05/23	04:00:00	35.248	0.9695	AE	0.0000	0.0000	0.0000	0.0118	86.775	0.705	78.600	17.758
14/05/23	05:00:00	32.296	0.9766	AE	0.0000	0.0000	0.0000	0.0096	75.206	0.720	81.216	17.470
14/05/23	06:00:00	32.339	0.9408	AE	0.0000	0.0000	0.0000	0.0054	89.510	0.735	85.452	16.694
14/05/23	07:00:00	32.305	0.9542	AE	0.0000	0.0000	0.0000	0.0017	87.982	0.721	100.000	16.651
14/05/23	08:00:00	32.395	1.0249	AE	0.0000	0.0000	0.0000	0.0000	97.717	0.605	100.000	18.223
14/05/23	09:00:00	42.075	0.9678	AE	0.0000	0.0000	0.0000	0.0030	79.985	0.514	62.872	20.022
14/05/23	10:00:00	46.855	0.9909	AE	0.0000	0.0000	0.0000	0.0064	109.870	0.550	55.133	21.171
14/05/23	11:00:00	54.341	0.9904	AE	0.0000	0.0000	0.0000	0.0116	121.240	0.500	45.945	22.694
14/05/23	12:00:00	59.773	0.9135	AE	0.0000	0.0000	0.0000	0.0136	137.700	0.557	30.881	25.053
14/05/23	13:00:00	50.824	0.8966	AE	0.0000	0.0000	0.0000	0.0106	198.530	0.644	20.578	27.440
14/05/23	14:00:00	44.566	0.8426	AE	0.0000	0.0000	0.0000	0.0092	232.840	0.739	14.633	28.530
14/05/23	15:00:00	41.773	0.8635	AE	0.0000	0.0000	0.0000	0.0067	211.880	0.755	13.876	29.276
14/05/23	16:00:00	45.107	0.9456	AE	0.0000	0.0000	0.0000	0.0051	95.772	1.246	42.117	25.431
14/05/23	17:00:00	43.224	1.0135	AE	0.0000	0.0000	0.0000	0.0212	98.466	1.216	44.417	24.138
14/05/23	18:00:00	40.674	0.9728	AE	0.0000	0.0000	0.0000	0.0114	82.678	1.051	49.065	22.164
14/05/23	19:00:00	40.340	1.0071	AE	0.0000	0.0000	0.0000	0.0183	96.980	0.983	54.290	20.759
14/05/23	20:00:00	39.837	0.9796	AE	0.0000	0.0000	0.0000	0.0131	91.838	1.046	51.628	19.842
14/05/23	21:00:00	41.225	0.9261	AE	0.0000	0.0000	0.0000	0.0128	134.370	1.238	71.985	17.629
14/05/23	22:00:00	39.979	0.9365	AE	0.0000	0.0000	0.0000	0.0103	123.720	1.087	72.884	16.970
14/05/23	23:00:00	38.083	0.9464	AE	0.0000	0.0000	0.0000	0.0081	116.230	1.004	78.837	16.717

PROMEDIO 24 HORAS	59.773	0.959	#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:	15/05/23

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
15/05/23	00:00:00	36.157	0.8958	AE	0.0000	0.0000	0.0000	0.0111	109.150	0.652	78.747	16.438
15/05/23	01:00:00	31.735	0.8891	AE	0.0000	0.0000	0.0000	0.0086	126.910	0.418	78.693	16.397
15/05/23	02:00:00	25.644	0.8894	AE	0.0000	0.0000	0.0000	0.0084	68.778	0.620	79.978	15.762
15/05/23	03:00:00	24.386	0.8322	AE	0.0000	0.0000	0.0000	0.0101	115.400	0.519	83.362	14.814
15/05/23	04:00:00	23.364	0.8300	AE	0.0000	0.0000	0.0000	0.0095	289.700	0.478	88.867	14.130
15/05/23	05:00:00	25.803	0.8289	AE	0.0000	0.0000	0.0000	0.0080	280.180	0.310	87.098	14.254
15/05/23	06:00:00	20.427	0.8700	AE	0.0000	0.0000	0.0000	0.0115	154.120	0.383	86.665	14.244
15/05/23	07:00:00	14.162	1.0094	AE	0.0000	0.0000	0.0000	0.0173	54.815	0.498	100.000	13.990
15/05/23	08:00:00	19.045	1.0190	AE	0.0000	0.0000	0.0000	0.0190	169.010	0.446	100.000	14.130
15/05/23	09:00:00	26.165	0.9852	AE	0.0000	0.0000	0.0000	0.0135	172.610	0.344	78.698	16.167
15/05/23	10:00:00	27.510	1.1286	AE	0.0000	0.0000	0.0000	0.0145	102.890	0.507	69.695	17.841
15/05/23	11:00:00	39.554	0.9461	AE	0.0000	0.0000	0.0000	0.0246	97.786	0.633	61.136	19.375
15/05/23	12:00:00	48.407	0.9088	AE	0.0000	0.0000	0.0000	0.0186	99.825	0.632	52.369	21.215
15/05/23	13:00:00	54.221	0.8806	AE	0.0000	0.0000	0.0000	0.0131	100.590	0.708	40.124	23.209
15/05/23	14:00:00	55.599	0.8610	AE	0.0000	0.0000	0.0000	0.0155	71.365	0.826	32.768	24.206
15/05/23	15:00:00	53.911	0.8304	AE	0.0000	0.0000	0.0000	0.0135	105.060	0.589	27.033	25.162
15/05/23	16:00:00	47.639	0.8416	AE	0.0000	0.0000	0.0000	0.0146	72.270	0.897	33.632	25.038
15/05/23	17:00:00	47.942	0.9085	AE	0.0000	0.0000	0.0000	0.0090	104.690	0.997	35.023	24.940
15/05/23	18:00:00	40.740	0.9256	AE	0.0000	0.0000	0.0000	0.0145	125.920	0.954	37.459	23.808
15/05/23	19:00:00	39.768	0.9177	AE	0.0000	0.0000	0.0000	0.0115	148.770	0.759	37.689	23.156
15/05/23	20:00:00	36.206	1.0122	AE	0.0000	0.0000	0.0000	0.0099	127.260	0.663	37.789	22.761
15/05/23	21:00:00	29.940	1.0665	AE	0.0000	0.0000	0.0000	0.0122	92.906	0.950	43.530	21.650
15/05/23	22:00:00	26.650	1.0632	AE	0.0000	0.0000	0.0000	0.0114	91.995	0.756	53.524	20.299
15/05/23	23:00:00	29.523	0.9512	AE	0.0000	0.0000	0.0000	0.0174	78.059	1.027	70.560	18.657

PROMEDIO 24 HORAS	55.599	0.929	#DIV/0!	0.000	0.000	0.00	0.013
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	16/05/23

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
16/05/23	00:00:00	35.404	0.8748	AE	0.0000	0.0000	0.0000	0.0118	77.989	1.013	79.851	17.499
16/05/23	01:00:00	38.173	0.7101	AE	0.0000	0.0000	0.0000	0.0134	87.148	0.639	82.022	16.989
16/05/23	02:00:00	37.007	0.6943	AE	0.0000	0.0000	0.0000	0.0111	98.222	0.777	82.952	16.674
16/05/23	03:00:00	36.300	0.6932	AE	0.0000	0.0000	0.0000	0.0079	99.903	0.576	79.922	16.672
16/05/23	04:00:00	33.374	0.7371	AE	0.0000	0.0000	0.0000	0.0075	101.130	0.564	77.925	16.785
16/05/23	05:00:00	36.933	0.6704	AE	0.0000	0.0000	0.0000	0.0116	115.190	0.573	76.044	16.718
16/05/23	06:00:00	33.981	0.7185	AE	0.0000	0.0000	0.0000	0.0113	114.230	0.497	77.673	16.482
16/05/23	07:00:00	28.784	0.7647	AE	0.0000	0.0000	0.0000	0.0126	80.344	0.588	100.000	16.582
16/05/23	08:00:00	11.104	1.0571	AE	0.0000	0.0000	0.0000	0.0662	75.342	0.519	100.000	17.211
16/05/23	09:00:00	26.408	0.9913	AE	0.0000	0.0000	0.0000	DI	103.800	0.627	71.214	18.217
16/05/23	10:00:00	39.917	0.8690	AE	0.0000	0.0000	0.0000	0.0292	111.890	0.497	60.501	19.880
16/05/23	11:00:00	51.472	0.7710	AE	0.0000	0.0000	0.0000	0.0138	139.000	0.445	52.169	21.460
16/05/23	12:00:00	64.013	0.8984	AE	0.0000	0.0000	0.0000	0.0117	134.960	0.575	42.059	23.341
16/05/23	13:00:00	71.687	0.8755	AE	0.0000	0.0000	0.0000	0.0142	134.950	0.615	35.341	24.591
16/05/23	14:00:00	72.067	0.8216	AE	0.0000	0.0000	0.0000	0.0158	185.900	0.600	30.633	25.561
16/05/23	15:00:00	61.602	0.7929	AE	0.0000	0.0000	0.0000	0.0139	106.980	0.724	28.657	26.095
16/05/23	16:00:00	53.457	0.7754	AE	0.0000	0.0000	0.0000	0.0138	59.653	0.747	28.505	25.996
16/05/23	17:00:00	51.195	0.7909	AE	0.0000	0.0000	0.0000	0.0104	59.593	0.636	25.486	26.418
16/05/23	18:00:00	43.517	0.8784	AE	0.0000	0.0000	0.0000	0.0076	84.343	0.998	32.510	25.555
16/05/23	19:00:00	39.527	0.9318	AE	0.0000	0.0000	0.0000	0.0062	112.650	0.539	28.543	25.318
16/05/23	20:00:00	32.434	1.0996	AE	0.0000	0.0000	0.0000	0.0077	98.472	0.409	24.083	25.108
16/05/23	21:00:00	29.981	1.0402	AE	0.0000	0.0000	0.0000	0.0102	101.340	0.844	32.410	23.683
16/05/23	22:00:00	25.536	1.0415	AE	0.0000	0.0000	0.0000	0.0198	74.044	0.584	38.242	22.613
16/05/23	23:00:00	29.279	0.9171	AE	0.0000	0.0000	0.0000	0.0146	112.630	0.813	42.946	22.155

PROMEDIO 24 HORAS	72.067	0.851	#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:	17/05/23

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
17/05/23	00:00:00	37.482	0.8249	AE	0.0000	0.0000	0.0000	0.0142	106.780	0.786	48.805	21.314
17/05/23	01:00:00	30.945	0.8181	AE	0.0000	0.0000	0.0000	0.0092	100.390	0.889	63.842	19.093
17/05/23	02:00:00	27.642	0.7925	AE	0.0000	0.0000	0.0000	0.0110	78.214	0.747	68.086	18.339
17/05/23	03:00:00	34.021	0.7489	AE	0.0000	0.0000	0.0000	0.0108	299.920	0.562	76.357	17.211
17/05/23	04:00:00	33.789	0.7387	AE	0.0000	0.0000	0.0000	0.0085	299.320	0.575	83.878	16.318
17/05/23	05:00:00	32.263	0.7122	AE	0.0000	0.0000	0.0000	0.0075	284.960	0.481	87.968	15.734
17/05/23	06:00:00	29.488	0.7205	AE	0.0000	0.0000	0.0000	0.0097	294.630	0.504	87.829	15.627
17/05/23	07:00:00	28.070	0.8231	AE	0.0000	0.0000	0.0000	0.0085	234.150	0.485	100.000	15.487
17/05/23	08:00:00	28.389	0.9696	AE	0.0000	0.0000	0.0000	0.0103	171.720	0.423	100.000	16.797
17/05/23	09:00:00	31.863	1.0451	AE	0.0000	0.0000	0.0000	0.0117	103.680	0.373	72.762	18.578
17/05/23	10:00:00	39.553	0.9916	AE	0.0000	0.0000	0.0000	0.0184	161.960	0.427	53.185	21.389
17/05/23	11:00:00	49.756	0.8790	AE	0.0000	0.0000	0.0000	0.0150	131.030	0.515	42.727	23.460
17/05/23	12:00:00	56.957	0.7810	AE	0.0000	0.0000	0.0000	0.0234	99.536	0.642	35.815	25.007
17/05/23	13:00:00	58.845	0.7945	AE	0.0000	0.0000	0.0000	0.0155	170.110	0.593	30.366	26.134
17/05/23	14:00:00	57.683	0.7491	AE	0.0000	0.0000	0.0000	0.0114	221.180	0.491	24.703	26.770
17/05/23	15:00:00	56.955	0.8135	AE	0.0000	0.0000	0.0000	0.0063	149.750	0.571	21.260	27.887
17/05/23	16:00:00	59.592	0.8342	AE	0.0000	0.0000	0.0000	0.0043	124.300	0.598	21.209	27.762
17/05/23	17:00:00	48.852	0.8002	AE	0.0000	0.0000	0.0000	0.0082	218.140	0.749	14.420	28.809
17/05/23	18:00:00	42.444	0.7696	AE	0.0000	0.0000	0.0000	0.0086	252.850	0.785	11.537	29.544
17/05/23	19:00:00	40.114	0.8730	AE	0.0000	0.0000	0.0000	0.0075	241.050	0.696	12.085	28.958
17/05/23	20:00:00	41.377	0.9087	AE	0.0000	0.0000	0.0000	0.0077	93.719	1.115	49.198	22.613
17/05/23	21:00:00	40.636	0.9440	AE	0.0000	0.0000	0.0000	0.0123	93.379	1.053	54.921	21.105
17/05/23	22:00:00	37.437	0.9299	AE	0.0000	0.0000	0.0000	0.0130	88.332	0.786	52.350	21.496
17/05/23	23:00:00	41.923	0.8528	AE	0.0000	0.0000	0.0000	0.0152	78.460	1.042	59.982	19.464

PROMEDIO 24 HORAS	59.592	0.838	#DIV/0!	0.000	0.000	0.00	0.011
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	18/05/23

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
18/05/23	00:00:00	43.296	0.8606	AE	0.0000	0.0000	0.0000	0.0118	89.197	0.908	74.153	18.235
18/05/23	01:00:00	40.301	1.1878	AE	0.0000	0.0000	0.0000	0.0151	89.337	0.681	77.269	18.073
18/05/23	02:00:00	43.705	1.1217	AE	0.0000	0.0000	0.0000	0.0180	126.070	0.712	70.789	18.377
18/05/23	03:00:00	44.113	1.1048	AE	0.0000	0.0000	0.0000	0.0176	112.920	0.651	73.571	18.064
18/05/23	04:00:00	42.322	1.1140	AE	0.0000	0.0000	0.0000	0.0094	177.120	0.345	74.564	17.756
18/05/23	05:00:00	21.762	1.1816	AE	0.0000	0.0000	0.0000	0.0119	268.520	0.423	83.825	16.304
18/05/23	06:00:00	19.242	1.1331	AE	0.0000	0.0000	0.0000	0.0308	281.030	0.451	86.505	15.837
18/05/23	07:00:00	19.230	1.2212	AE	0.0000	0.0000	0.0000	0.0223	262.780	0.302	100.000	16.165
18/05/23	08:00:00	23.971	1.3597	AE	0.0000	0.0000	0.0000	0.0208	155.810	0.271	100.000	18.158
18/05/23	09:00:00	28.048	1.5011	AE	0.0000	0.0000	0.0000	0.0312	123.500	0.271	65.258	20.051
18/05/23	10:00:00	37.044	1.5461	AE	0.0000	0.0000	0.0000	0.0245	145.230	0.399	52.314	21.983
18/05/23	11:00:00	49.605	1.4833	AE	0.0000	0.0000	0.0000	0.0273	128.900	0.359	39.222	24.367
18/05/23	12:00:00	61.365	1.2837	AE	0.0000	0.0000	0.0000	0.0198	120.250	0.470	29.072	26.137
18/05/23	13:00:00	58.785	1.1514	AE	0.0000	0.0000	0.0000	0.0129	167.460	0.664	23.008	27.618
18/05/23	14:00:00	57.031	1.1149	AE	0.0000	0.0000	0.0000	0.0115	218.920	0.548	18.922	28.803
18/05/23	15:00:00	50.176	1.1288	AE	0.0000	0.0000	0.0000	0.0098	204.270	0.430	15.571	29.689
18/05/23	16:00:00	45.849	1.1221	AE	0.0000	0.0000	0.0000	0.0099	176.300	0.396	14.020	30.349
18/05/23	17:00:00	47.732	1.1943	AE	0.0000	0.0000	0.0000	0.0107	102.400	0.526	15.004	29.765
18/05/23	18:00:00	48.986	1.2463	AE	0.0000	0.0000	0.0000	0.0112	73.063	0.871	22.199	28.950
18/05/23	19:00:00	46.755	1.3169	AE	0.0000	0.0000	0.0000	0.0146	83.436	1.280	41.568	26.102
18/05/23	20:00:00	41.333	1.2913	AE	0.0000	0.0000	0.0000	0.0222	96.107	1.306	61.775	22.774
18/05/23	21:00:00	33.692	1.3534	AE	0.0000	0.0000	0.0000	0.0246	97.381	0.845	48.456	22.733
18/05/23	22:00:00	29.173	1.3957	AE	0.0000	0.0000	0.0000	0.0242	77.460	0.774	55.351	22.064
18/05/23	23:00:00	34.439	1.3054	AE	0.0000	0.0000	0.0000	0.0208	85.053	0.851	73.623	20.128

PROMEDIO 24 HORAS	61.365	1.238	#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:	19/05/23

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
19/05/23	00:00:00	36.195	1.2050	AE	0.0000	0.0000	0.0000	0.0212	85.173	0.957	75.850	19.486
19/05/23	01:00:00	40.926	1.0905	AE	0.0000	0.0000	0.0000	0.0206	95.136	0.859	77.117	18.918
19/05/23	02:00:00	38.710	1.1168	AE	0.0000	0.0000	0.0000	0.0175	74.321	0.630	76.915	18.687
19/05/23	03:00:00	33.531	1.1020	AE	0.0000	0.0000	0.0000	0.0220	72.865	0.594	75.498	18.775
19/05/23	04:00:00	34.942	1.1052	AE	0.0000	0.0000	0.0000	0.0239	86.756	0.649	74.602	18.588
19/05/23	05:00:00	36.794	1.0849	AE	0.0000	0.0000	0.0000	0.0192	102.270	0.661	75.924	18.224
19/05/23	06:00:00	36.780	1.1218	AE	0.0000	0.0000	0.0000	0.0209	106.960	0.627	80.979	17.986
19/05/23	07:00:00	34.050	1.1536	AE	0.0000	0.0000	0.0000	0.0197	102.360	0.380	100.000	17.915
19/05/23	08:00:00	28.164	1.3496	AE	0.0000	0.0000	0.0000	0.0273	155.430	0.287	100.000	19.358
19/05/23	09:00:00	34.261	1.2294	AE	0.0000	0.0000	0.0000	0.0304	80.035	0.496	68.120	20.360
19/05/23	10:00:00	42.060	1.2110	AE	0.0000	0.0000	0.0000	0.0301	100.450	0.603	57.872	21.693
19/05/23	11:00:00	51.246	1.1773	AE	0.0000	0.0000	0.0000	0.0434	162.960	0.502	50.115	23.138
19/05/23	12:00:00	62.076	1.1969	AE	0.0000	0.0000	0.0000	0.0250	175.350	0.435	43.494	24.839
19/05/23	13:00:00	72.436	1.1646	AE	0.0000	0.0000	0.0000	0.0255	119.250	0.527	36.588	26.267
19/05/23	14:00:00	74.999	1.1580	AE	0.0000	0.0000	0.0000	0.0259	113.050	0.526	29.548	27.629
19/05/23	15:00:00	77.797	1.1716	AE	0.0000	0.0000	0.0000	0.0174	128.370	0.542	25.058	28.684
19/05/23	16:00:00	70.751	1.1207	AE	0.0000	0.0000	0.0000	0.0160	96.452	0.499	21.892	28.493
19/05/23	17:00:00	51.457	1.2239	AE	0.0000	0.0000	0.0000	0.0129	114.050	0.865	31.252	27.391
19/05/23	18:00:00	40.292	1.2319	AE	0.0000	0.0000	0.0000	0.0166	200.910	0.940	44.699	23.869
19/05/23	19:00:00	34.747	1.2471	AE	0.0000	0.0000	0.0000	0.0142	185.630	0.507	50.782	21.947
19/05/23	20:00:00	33.163	1.2787	AE	0.0000	0.0000	0.0000	0.0135	120.650	0.841	54.881	21.054
19/05/23	21:00:00	39.311	1.1699	AE	0.0000	0.0000	0.0000	0.0167	140.980	0.517	48.825	20.709
19/05/23	22:00:00	29.054	1.2709	AE	0.0000	0.0000	0.0000	0.0125	97.707	0.862	57.319	20.148
19/05/23	23:00:00	38.004	1.1227	AE	0.0000	0.0000	0.0000	0.0162	120.420	0.947	71.193	18.764

PROMEDIO 24 HORAS	77.797	1.179	#DIV/0!	0.000	0.000	0.00	0.021
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	20/05/23

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
20/05/23	00:00:00	37.937	1.0723	AE	0.0000	0.0000	0.0000	0.0116	138.340	0.429	67.650	18.606
20/05/23	01:00:00	32.180	0.8705	AE	0.0000	0.0000	0.0000	0.0132	121.180	0.497	69.102	18.388
20/05/23	02:00:00	34.506	0.8155	AE	0.0000	0.0000	0.0000	0.0091	198.770	0.451	82.451	16.985
20/05/23	03:00:00	36.793	0.8337	AE	0.0000	0.0000	0.0000	0.0069	241.010	0.513	87.813	16.634
20/05/23	04:00:00	39.338	0.7305	AE	0.0000	0.0000	0.0000	0.0082	207.390	0.381	85.763	16.257
20/05/23	05:00:00	32.183	0.7982	AE	0.0000	0.0000	0.0000	0.0072	188.990	0.560	94.592	15.828
20/05/23	06:00:00	29.732	0.8221	AE	0.0000	0.0000	0.0000	0.0109	253.670	0.489	95.454	15.642
20/05/23	07:00:00	23.287	0.8057	AE	0.0000	0.0000	0.0000	0.0076	67.456	0.549	100.000	15.656
20/05/23	08:00:00	21.956	0.8582	AE	0.0000	0.0000	0.0000	0.0103	92.943	0.591	100.000	15.682
20/05/23	09:00:00	22.239	0.9125	AE	0.0000	0.0000	0.0000	0.0086	77.642	0.517	96.047	15.900
20/05/23	10:00:00	22.595	0.9954	AE	0.0000	0.0000	0.0000	0.0085	184.370	0.416	93.789	16.087
20/05/23	11:00:00	22.185	1.0622	AE	0.0000	0.0000	0.0000	0.0120	152.040	0.418	88.000	17.070
20/05/23	12:00:00	25.052	0.9710	AE	0.0000	0.0000	0.0000	0.0101	183.950	0.499	84.981	17.496
20/05/23	13:00:00	29.234	0.9648	AE	0.0000	0.0000	0.0000	0.0115	154.980	0.560	83.151	17.951
20/05/23	14:00:00	31.624	1.0265	AE	0.0000	0.0000	0.0000	0.0109	247.810	0.418	83.183	18.210
20/05/23	15:00:00	35.018	1.0497	AE	0.0000	0.0000	0.0000	0.0146	213.950	0.327	79.991	18.756
20/05/23	16:00:00	40.902	1.0621	AE	0.0000	0.0000	0.0000	0.0121	121.720	0.377	67.049	19.916
20/05/23	17:00:00	46.881	1.0318	AE	0.0000	0.0000	0.0000	0.0172	115.060	0.332	56.717	20.812
20/05/23	18:00:00	45.028	1.1958	AE	0.0000	0.0000	0.0000	0.0167	134.890	0.274	60.318	20.696
20/05/23	19:00:00	45.778	1.0200	AE	0.0000	0.0000	0.0000	0.0233	169.500	0.273	62.484	20.432
20/05/23	20:00:00	39.688	1.0347	AE	0.0000	0.0000	0.0000	0.0174	241.770	0.271	63.498	20.247
20/05/23	21:00:00	26.217	1.2414	AE	0.0000	0.0000	0.0000	0.0187	69.988	0.272	64.646	20.153
20/05/23	22:00:00	20.517	1.2213	AE	0.0000	0.0000	0.0000	0.0175	69.455	0.271	65.341	19.905
20/05/23	23:00:00	17.433	1.1465	AE	0.0000	0.0000	0.0000	0.0208	213.670	0.386	69.250	19.228

PROMEDIO 24 HORAS	46.881	0.981	#DIV/0!	0.000	0.000	0.00	0.013
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	21/05/23

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
21/05/23	00:00:00	23.077	0.8373	AE	0.0000	0.0000	0.0000	0.0174	283.670	0.608	75.769	17.855
21/05/23	01:00:00	21.291	0.8510	AE	0.0000	0.0000	0.0000	0.0070	101.180	0.530	78.756	17.487
21/05/23	02:00:00	27.732	0.7547	AE	0.0000	0.0000	0.0000	0.0063	190.110	0.506	80.293	17.086
21/05/23	03:00:00	24.067	0.7556	AE	0.0000	0.0000	0.0000	0.0063	296.880	0.627	80.210	16.676
21/05/23	04:00:00	22.685	0.7522	AE	0.0000	0.0000	0.0000	0.0058	246.140	0.602	81.189	16.455
21/05/23	05:00:00	27.135	0.7763	AE	0.0000	0.0000	0.0000	0.0053	193.990	0.376	85.666	16.347
21/05/23	06:00:00	24.387	0.7432	AE	0.0000	0.0000	0.0000	0.0045	288.330	0.429	85.892	16.261
21/05/23	07:00:00	22.043	0.7769	AE	0.0000	0.0000	0.0000	0.0040	261.380	0.411	100.000	16.288
21/05/23	08:00:00	20.309	0.8558	AE	0.0000	0.0000	0.0000	0.0061	90.546	0.294	100.000	16.633
21/05/23	09:00:00	22.506	0.8638	AE	0.0000	0.0000	0.0000	0.0092	71.836	0.527	84.804	17.435
21/05/23	10:00:00	30.074	0.7931	AE	0.0000	0.0000	0.0000	0.0123	65.298	0.540	76.824	18.759
21/05/23	11:00:00	31.231	0.8557	AE	0.0000	0.0000	0.0000	0.0077	95.803	0.433	71.503	19.780
21/05/23	12:00:00	39.831	0.8773	AE	0.0000	0.0000	0.0000	0.0099	101.910	0.551	61.957	21.743
21/05/23	13:00:00	51.620	0.8437	AE	0.0000	0.0000	0.0000	0.0084	124.070	0.543	51.207	23.092
21/05/23	14:00:00	58.384	0.8490	AE	0.0000	0.0000	0.0000	0.0120	79.311	0.660	45.559	24.573
21/05/23	15:00:00	57.171	0.8339	AE	0.0000	0.0000	0.0000	0.0131	104.520	0.581	42.034	25.289
21/05/23	16:00:00	48.801	0.8539	AE	0.0000	0.0000	0.0000	0.0116	93.516	0.694	43.722	25.540
21/05/23	17:00:00	41.656	0.8001	AE	0.0000	0.0000	0.0000	0.0072	146.030	1.150	59.593	22.234
21/05/23	18:00:00	37.135	0.9012	AE	0.0000	0.0000	0.0000	0.0047	112.340	0.831	86.047	18.492
21/05/23	19:00:00	31.743	0.9422	AE	0.0000	0.0000	0.0000	0.0047	137.980	0.716	83.246	19.077
21/05/23	20:00:00	26.859	0.9472	AE	0.0000	0.0000	0.0000	0.0063	113.360	0.712	81.138	19.596
21/05/23	21:00:00	19.364	1.0691	AE	0.0000	0.0000	0.0000	0.0065	74.993	0.649	82.234	19.335
21/05/23	22:00:00	20.724	0.9418	AE	0.0000	0.0000	0.0000	0.0059	100.760	0.881	88.373	18.543
21/05/23	23:00:00	21.602	0.8500	AE	0.0000	0.0000	0.0000	0.0094	90.552	0.955	93.221	17.397

PROMEDIO 24 HORAS	58.384	0.847	#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:	22/05/23

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
22/05/23	00:00:00	25.249	0.8405	AE	0.0000	0.0000	0.0000	0.0081	90.532	0.949	85.865	16.852
22/05/23	01:00:00	23.963	1.1517	AE	0.0000	0.0000	0.0000	0.0089	76.317	0.611	85.376	16.671
22/05/23	02:00:00	24.165	1.0809	AE	0.0000	0.0000	0.0000	0.0085	111.160	0.722	85.526	16.889
22/05/23	03:00:00	21.181	1.1375	AE	0.0000	0.0000	0.0000	0.0046	74.472	0.478	86.420	16.400
22/05/23	04:00:00	18.315	1.1344	AE	0.0000	0.0000	0.0000	0.0053	73.754	0.411	88.228	16.112
22/05/23	05:00:00	18.345	1.1276	AE	0.0000	0.0000	0.0000	0.0070	160.770	0.305	87.056	16.115
22/05/23	06:00:00	20.411	1.1605	AE	0.0000	0.0000	0.0000	0.0074	95.059	0.329	85.768	15.865
22/05/23	07:00:00	14.963	1.2899	AE	0.0000	0.0000	0.0000	0.0083	127.960	0.371	100.000	15.837
22/05/23	08:00:00	10.152	1.5172	AE	0.0000	0.0000	0.0000	0.0100	60.812	0.406	100.000	16.393
22/05/23	09:00:00	17.020	1.4502	AE	0.0000	0.0000	0.0000	0.0159	145.830	0.286	82.505	17.398
22/05/23	10:00:00	20.527	1.6562	AE	0.0000	0.0000	0.0000	0.0176	132.160	0.412	76.942	18.851
22/05/23	11:00:00	31.147	1.6184	AE	0.0000	0.0000	0.0000	0.0327	124.100	0.296	71.509	20.309
22/05/23	12:00:00	51.729	1.5273	AE	0.0000	0.0000	0.0000	0.0536	104.830	0.442	66.758	22.309
22/05/23	13:00:00	68.655	1.4077	AE	0.0000	0.0000	0.0000	0.0441	78.717	0.613	57.674	24.319
22/05/23	14:00:00	73.055	1.3476	AE	0.0000	0.0000	0.0000	0.0293	88.730	0.572	49.955	24.921
22/05/23	15:00:00	54.622	1.3393	AE	0.0000	0.0000	0.0000	0.0221	264.510	0.854	55.355	24.068
22/05/23	16:00:00	53.967	1.2193	AE	0.0000	0.0000	0.0000	0.0164	72.856	0.845	49.462	24.805
22/05/23	17:00:00	44.151	1.2483	AE	0.0000	0.0000	0.0000	0.0114	119.330	0.982	51.239	23.906
22/05/23	18:00:00	39.743	1.2824	AE	0.0000	0.0000	0.0000	0.0102	128.510	0.877	51.878	23.687
22/05/23	19:00:00	39.171	1.2821	AE	0.0000	0.0000	0.0000	0.0126	102.000	0.571	45.910	23.929
22/05/23	20:00:00	34.846	1.3297	AE	0.0000	0.0000	0.0000	0.0089	74.985	0.991	59.793	22.561
22/05/23	21:00:00	28.255	1.3147	AE	0.0000	0.0000	0.0000	0.0082	87.273	1.083	78.189	20.087
22/05/23	22:00:00	26.397	1.2683	AE	0.0000	0.0000	0.0000	0.0114	99.627	0.924	80.193	18.972
22/05/23	23:00:00	25.979	1.2477	AE	0.0000	0.0000	0.0000	0.0086	109.990	0.837	78.843	19.029

PROMEDIO 24 HORAS	73.055	1.291	#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:	23/05/23

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
23/05/23	00:00:00	29.596	1.1956	AE	0.0000	0.0000	0.0000	0.0066	121.630	0.767	79.194	18.608
23/05/23	01:00:00	29.508	1.1118	AE	0.0000	0.0000	0.0000	0.0109	104.530	0.736	78.702	18.527
23/05/23	02:00:00	19.617	1.1637	AE	0.0000	0.0000	0.0000	0.0085	61.642	0.574	79.854	17.757
23/05/23	03:00:00	17.392	1.1439	AE	0.0000	0.0000	0.0000	0.0141	95.211	0.432	80.036	17.073
23/05/23	04:00:00	20.906	1.0922	AE	0.0000	0.0000	0.0000	0.0107	257.420	0.347	77.633	16.550
23/05/23	05:00:00	22.294	1.1115	AE	0.0000	0.0000	0.0000	0.0209	244.740	0.376	74.684	16.076
23/05/23	06:00:00	22.272	1.0917	AE	0.0000	0.0000	0.0000	0.0064	268.330	0.285	75.156	15.901
23/05/23	07:00:00	21.389	1.1711	AE	0.0000	0.0000	0.0000	0.0097	214.700	0.270	100.000	16.503
23/05/23	08:00:00	19.584	1.4817	AE	0.0000	0.0000	0.0000	0.0100	169.440	0.279	100.000	17.915
23/05/23	09:00:00	28.669	1.2783	AE	0.0000	0.0000	0.0000	0.0201	153.990	0.440	64.452	18.455
23/05/23	10:00:00	37.780	1.2234	AE	0.0000	0.0000	0.0000	0.0153	119.090	0.357	60.614	20.111
23/05/23	11:00:00	46.421	1.3362	AE	0.0000	0.0000	0.0000	0.0169	181.570	0.417	53.970	22.305
23/05/23	12:00:00	62.900	1.3894	AE	0.0000	0.0000	0.0000	0.0146	153.960	0.414	48.875	24.075
23/05/23	13:00:00	73.082	1.2441	AE	0.0000	0.0000	0.0000	0.0150	77.544	0.677	44.261	25.355
23/05/23	14:00:00	60.833	1.1961	AE	0.0000	0.0000	0.0000	0.0196	80.905	0.608	40.642	26.092
23/05/23	15:00:00	56.403	1.2585	AE	0.0000	0.0000	0.0000	0.0128	175.350	0.524	43.554	26.072
23/05/23	16:00:00	57.132	1.2762	AE	0.0000	0.0000	0.0000	0.0157	102.340	0.957	41.856	25.995
23/05/23	17:00:00	50.318	1.2559	AE	0.0000	0.0000	0.0000	0.0158	104.920	0.886	41.414	26.110
23/05/23	18:00:00	48.098	1.2506	AE	0.0000	0.0000	0.0000	0.0077	101.330	0.903	39.044	26.665
23/05/23	19:00:00	42.653	1.3465	AE	0.0000	0.0000	0.0000	0.0102	100.200	0.912	43.449	25.649
23/05/23	20:00:00	34.500	1.3607	AE	0.0000	0.0000	0.0000	0.0127	108.890	0.807	52.469	24.220
23/05/23	21:00:00	35.419	1.3757	AE	0.0000	0.0000	0.0000	0.0135	94.543	0.685	55.676	23.316
23/05/23	22:00:00	24.418	1.4273	AE	0.0000	0.0000	0.0000	0.0150	84.756	0.673	64.831	22.044
23/05/23	23:00:00	22.628	1.3185	AE	0.0000	0.0000	0.0000	0.0145	84.637	0.880	73.485	20.687

PROMEDIO 24 HORAS	73.082	1.254	#DIV/0!	0.000	0.000	0.00	0.013
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	24/05/23

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
24/05/23	00:00:00	27.718	1.2030	AE	0.0000	0.0000	0.0000	0.0164	97.250	0.932	78.117	19.755
24/05/23	01:00:00	34.624	0.8806	AE	0.0000	0.0000	0.0000	0.0198	116.630	0.881	78.893	19.140
24/05/23	02:00:00	36.493	0.8702	AE	0.0000	0.0000	0.0000	0.0122	113.760	0.619	80.477	18.827
24/05/23	03:00:00	35.047	0.8574	AE	0.0000	0.0000	0.0000	0.0148	129.080	0.365	80.295	18.641
24/05/23	04:00:00	34.187	0.8883	AE	0.0000	0.0000	0.0000	0.0145	146.740	0.287	82.270	18.162
24/05/23	05:00:00	24.403	0.8322	AE	0.0000	0.0000	0.0000	0.0172	241.330	0.374	83.644	17.799
24/05/23	06:00:00	15.105	0.8890	AE	0.0000	0.0000	0.0000	0.0177	201.710	0.441	87.453	17.069
24/05/23	07:00:00	6.883	1.0398	AE	0.0000	0.0000	0.0000	0.0196	194.700	0.283	100.000	16.683
24/05/23	08:00:00	12.182	1.2176	AE	0.0000	0.0000	0.0000	0.0214	219.450	0.274	100.000	18.137
24/05/23	09:00:00	20.201	1.1192	AE	0.0000	0.0000	0.0000	0.0173	150.600	0.309	72.999	20.327
24/05/23	10:00:00	33.263	1.3621	AE	0.0000	0.0000	0.0000	0.0198	100.740	0.375	65.232	22.103
24/05/23	11:00:00	46.769	1.3403	AE	0.0000	0.0000	0.0000	0.0223	96.965	0.421	51.136	24.213
24/05/23	12:00:00	57.368	1.0633	AE	0.0000	0.0000	0.0000	0.0331	134.690	0.545	34.762	26.466
24/05/23	13:00:00	70.907	0.9574	AE	0.0000	0.0000	0.0000	0.0265	144.910	0.506	27.339	28.319
24/05/23	14:00:00	65.712	0.9224	AE	0.0000	0.0000	0.0000	0.0141	153.230	0.479	20.787	29.638
24/05/23	15:00:00	49.399	0.7919	AE	0.0000	0.0000	0.0000	0.0106	169.590	0.572	15.971	30.462
24/05/23	16:00:00	59.054	0.8786	AE	0.0000	0.0000	0.0000	0.0083	166.930	0.552	15.392	30.870
24/05/23	17:00:00	70.136	0.8943	AE	0.0000	0.0000	0.0000	0.0081	102.430	0.557	16.144	31.412
24/05/23	18:00:00	49.753	0.9364	AE	0.0000	0.0000	0.0000	0.0100	83.760	0.980	30.692	29.260
24/05/23	19:00:00	46.484	0.9985	AE	0.0000	0.0000	0.0000	0.0109	80.798	1.069	36.447	27.609
24/05/23	20:00:00	41.164	1.0646	AE	0.0000	0.0000	0.0000	0.0133	97.818	1.346	57.215	24.451
24/05/23	21:00:00	37.393	1.0177	AE	0.0000	0.0000	0.0000	0.0164	96.546	1.226	65.919	21.888
24/05/23	22:00:00	35.662	1.0311	AE	0.0000	0.0000	0.0000	0.0215	92.009	0.987	70.765	20.280
24/05/23	23:00:00	34.584	0.9567	AE	0.0000	0.0000	0.0000	0.0203	80.148	1.013	72.699	19.662

PROMEDIO 24 HORAS	70.907	1.001	#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:	25/05/23

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
25/05/23	00:00:00	34.699	0.9435	AE	0.0000	0.0000	0.0000	0.0221	84.319	0.885	71.007	19.520
25/05/23	01:00:00	31.405	1.0846	AE	0.0000	0.0000	0.0000	0.0196	97.720	0.640	72.705	19.296
25/05/23	02:00:00	36.484	1.0507	AE	0.0000	0.0000	0.0000	0.0187	113.470	0.816	76.629	18.770
25/05/23	03:00:00	37.376	1.0035	AE	0.0000	0.0000	0.0000	0.0184	107.460	0.783	76.085	18.546
25/05/23	04:00:00	30.132	1.0457	AE	0.0000	0.0000	0.0000	0.0150	78.587	0.676	77.189	18.238
25/05/23	05:00:00	19.876	1.0987	AE	0.0000	0.0000	0.0000	0.0193	101.080	0.525	82.565	17.523
25/05/23	06:00:00	16.027	1.1114	AE	0.0000	0.0000	0.0000	0.0225	257.040	0.459	85.715	16.842
25/05/23	07:00:00	10.177	1.1658	AE	0.0000	0.0000	0.0000	0.0320	276.090	0.442	100.000	16.497
25/05/23	08:00:00	13.270	1.2981	AE	0.0000	0.0000	0.0000	0.0293	158.650	0.432	100.000	17.674
25/05/23	09:00:00	23.096	1.3132	AE	0.0000	0.0000	0.0000	0.0250	209.920	0.320	74.196	19.751
25/05/23	10:00:00	36.964	1.3094	AE	0.0000	0.0000	0.0000	0.0285	129.790	0.348	66.665	21.238
25/05/23	11:00:00	51.863	1.3074	AE	0.0000	0.0000	0.0000	0.0232	114.720	0.453	56.966	22.712
25/05/23	12:00:00	70.613	1.3022	AE	0.0000	0.0000	0.0000	0.0325	155.560	0.452	45.278	25.160
25/05/23	13:00:00	80.903	1.2024	AE	0.0000	0.0000	0.0000	0.0299	148.900	0.404	34.788	27.166
25/05/23	14:00:00	95.721	1.2240	AE	0.0000	0.0000	0.0000	0.0245	150.530	0.574	29.850	28.680
25/05/23	15:00:00	94.119	1.1303	AE	0.0000	0.0000	0.0000	0.0223	105.930	0.612	23.758	29.867
25/05/23	16:00:00	92.070	1.1091	AE	0.0000	0.0000	0.0000	0.0205	86.915	0.643	21.455	30.605
25/05/23	17:00:00	91.268	1.1135	AE	0.0000	0.0000	0.0000	0.0154	101.350	0.554	20.520	30.721
25/05/23	18:00:00	49.527	1.1700	AE	0.0000	0.0000	0.0000	0.0192	92.817	1.140	34.829	28.609
25/05/23	19:00:00	42.820	1.1659	AE	0.0000	0.0000	0.0000	0.0183	87.381	1.360	44.657	26.333
25/05/23	20:00:00	36.669	1.1589	AE	0.0000	0.0000	0.0000	0.0215	102.300	1.358	66.873	23.051
25/05/23	21:00:00	34.364	1.1590	AE	0.0000	0.0000	0.0000	0.0232	97.902	1.268	71.828	21.762
25/05/23	22:00:00	34.557	1.1100	AE	0.0000	0.0000	0.0000	0.0244	91.951	1.221	76.060	20.562
25/05/23	23:00:00	34.357	1.0583	AE	0.0000	0.0000	0.0000	0.0310	88.050	1.202	69.501	20.179

PROMEDIO 24 HORAS	95.721	1.151	#DIV/0!	0.000	0.000	0.00	0.023
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:	26/05/23

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
26/05/23	00:00:00	33.054	1.0282	AE	0.0000	0.0000	0.0000	0.0207	94.500	0.907	72.016	19.828
26/05/23	01:00:00	34.379	0.8489	AE	0.0000	0.0000	0.0000	0.0158	132.330	0.675	69.918	19.988
26/05/23	02:00:00	37.480	0.8366	AE	0.0000	0.0000	0.0000	0.0206	129.930	0.731	71.591	19.829
26/05/23	03:00:00	34.450	0.8449	AE	0.0000	0.0000	0.0000	0.0191	98.299	0.525	73.200	19.495
26/05/23	04:00:00	32.102	0.8303	AE	0.0000	0.0000	0.0000	0.0176	137.780	0.332	77.859	18.896
26/05/23	05:00:00	32.496	0.8465	AE	0.0000	0.0000	0.0000	0.0189	87.848	0.300	77.939	18.899
26/05/23	06:00:00	30.543	0.8739	AE	0.0000	0.0000	0.0000	0.0176	104.340	0.274	79.492	18.597
26/05/23	07:00:00	6.461	1.0278	AE	0.0000	0.0000	0.0000	0.0244	269.850	0.512	100.000	17.205
26/05/23	08:00:00	9.700	1.1647	AE	0.0000	0.0000	0.0000	0.0314	201.200	0.354	100.000	18.667
26/05/23	09:00:00	19.955	1.1409	AE	0.0000	0.0000	0.0000	0.0273	230.160	0.299	71.695	20.664
26/05/23	10:00:00	35.403	1.1376	AE	0.0000	0.0000	0.0000	0.0372	228.650	0.294	60.816	22.461
26/05/23	11:00:00	47.906	1.0834	AE	0.0000	0.0000	0.0000	0.0312	135.010	0.430	49.153	24.288
26/05/23	12:00:00	69.081	1.0806	AE	0.0000	0.0000	0.0000	0.0278	129.890	0.507	41.318	25.733
26/05/23	13:00:00	85.563	1.0524	AE	0.0000	0.0000	0.0000	0.0298	117.630	0.577	33.461	27.153
26/05/23	14:00:00	69.906	0.8910	AE	0.0000	0.0000	0.0000	0.0255	108.920	0.631	25.540	28.367
26/05/23	15:00:00	59.118	0.8743	AE	0.0000	0.0000	0.0000	0.0158	82.687	0.734	27.286	29.058
26/05/23	16:00:00	46.182	0.8983	AE	0.0000	0.0000	0.0000	0.0146	77.531	0.978	34.529	28.913
26/05/23	17:00:00	41.700	0.8848	AE	0.0000	0.0000	0.0000	0.0126	87.468	1.173	35.991	28.111
26/05/23	18:00:00	40.234	0.9561	AE	0.0000	0.0000	0.0000	0.0144	84.910	1.187	39.727	27.098
26/05/23	19:00:00	36.356	1.0171	AE	0.0000	0.0000	0.0000	0.0140	85.335	1.273	52.845	24.139
26/05/23	20:00:00	33.842	0.9714	AE	0.0000	0.0000	0.0000	0.0157	95.470	1.358	63.862	21.797
26/05/23	21:00:00	31.652	1.0018	AE	0.0000	0.0000	0.0000	0.0144	88.189	1.238	69.478	20.630
26/05/23	22:00:00	29.553	1.0106	AE	0.0000	0.0000	0.0000	0.0203	85.294	1.083	69.777	20.020
26/05/23	23:00:00	29.125	0.9401	AE	0.0000	0.0000	0.0000	0.0163	91.210	0.947	67.832	19.999

PROMEDIO 24 HORAS	85.563	0.968	#DIV/0!	0.000	0.000	0.00	0.021
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	27/05/23

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
27/05/23	00:00:00	29.201	0.9402	AE	0.0000	0.0000	0.0000	0.0126	96.983	0.872	68.344	19.604
27/05/23	01:00:00	32.310	1.1130	AE	0.0000	0.0000	0.0000	0.0146	104.280	0.907	66.397	19.419
27/05/23	02:00:00	35.244	1.0757	AE	0.0000	0.0000	0.0000	0.0124	111.660	0.831	66.334	19.109
27/05/23	03:00:00	31.671	1.0880	AE	0.0000	0.0000	0.0000	0.0188	114.720	0.686	70.316	18.847
27/05/23	04:00:00	31.273	1.0774	AE	0.0000	0.0000	0.0000	0.0145	58.604	0.576	72.102	18.560
27/05/23	05:00:00	26.943	1.0528	AE	0.0000	0.0000	0.0000	0.0181	126.000	0.459	84.847	17.648
27/05/23	06:00:00	24.136	1.0728	AE	0.0000	0.0000	0.0000	0.0147	188.250	0.491	90.377	17.430
27/05/23	07:00:00	24.371	1.0983	AE	0.0000	0.0000	0.0000	0.0181	163.980	0.332	100.000	17.542
27/05/23	08:00:00	21.071	1.1516	AE	0.0000	0.0000	0.0000	0.0167	260.510	0.354	100.000	17.905
27/05/23	09:00:00	28.115	1.1500	AE	0.0000	0.0000	0.0000	0.0190	199.910	0.441	74.704	19.720
27/05/23	10:00:00	38.292	1.2544	AE	0.0000	0.0000	0.0000	0.0465	96.342	0.464	61.734	21.424
27/05/23	11:00:00	44.154	1.2495	AE	0.0000	0.0000	0.0000	0.0217	102.050	0.577	49.777	22.778
27/05/23	12:00:00	62.379	1.2547	AE	0.0000	0.0000	0.0000	0.0228	112.590	0.528	44.517	24.249
27/05/23	13:00:00	71.593	1.3100	AE	0.0000	0.0000	0.0000	0.0233	115.810	0.572	35.923	26.328
27/05/23	14:00:00	71.888	1.2122	AE	0.0000	0.0000	0.0000	0.0204	107.880	0.768	31.682	27.561
27/05/23	15:00:00	64.091	1.1589	AE	0.0000	0.0000	0.0000	0.0177	88.355	0.759	26.602	28.757
27/05/23	16:00:00	64.790	1.1642	AE	0.0000	0.0000	0.0000	0.0161	94.468	0.495	26.590	28.550
27/05/23	17:00:00	44.911	1.2238	AE	0.0000	0.0000	0.0000	0.0138	168.610	0.756	34.445	26.718
27/05/23	18:00:00	39.935	1.1906	AE	0.0000	0.0000	0.0000	0.0133	135.410	1.008	44.087	23.739
27/05/23	19:00:00	38.722	1.2581	AE	0.0000	0.0000	0.0000	0.0127	141.230	0.632	52.356	22.238
27/05/23	20:00:00	31.054	1.2588	AE	0.0000	0.0000	0.0000	0.0095	92.622	1.029	61.529	21.269
27/05/23	21:00:00	27.932	1.2651	AE	0.0000	0.0000	0.0000	0.0152	102.230	0.957	72.021	19.988
27/05/23	22:00:00	28.289	1.2512	AE	0.0000	0.0000	0.0000	0.0170	90.977	0.861	80.052	19.147
27/05/23	23:00:00	29.119	1.1781	AE	0.0000	0.0000	0.0000	0.0186	84.739	0.834	84.550	18.498

PROMEDIO 24 HORAS	71.888	1.169	#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:	28/05/23

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
28/05/23	00:00:00	27.401	1.1375	AE	0.0000	0.0000	0.0000	0.0154	94.104	0.794	91.331	17.725
28/05/23	01:00:00	25.871	0.8863	AE	0.0000	0.0000	0.0000	0.0146	98.576	0.684	91.527	17.596
28/05/23	02:00:00	26.683	0.8539	AE	0.0000	0.0000	0.0000	0.0128	69.897	0.732	96.293	16.559
28/05/23	03:00:00	28.999	0.8242	AE	0.0000	0.0000	0.0000	0.0124	50.806	0.711	93.897	16.019
28/05/23	04:00:00	26.052	0.8606	AE	0.0000	0.0000	0.0000	0.0120	115.630	0.520	92.447	16.259
28/05/23	05:00:00	30.143	0.8465	AE	0.0000	0.0000	0.0000	0.0073	98.075	0.425	89.436	16.268
28/05/23	06:00:00	24.373	0.9029	AE	0.0000	0.0000	0.0000	0.0055	118.660	0.365	91.326	16.317
28/05/23	07:00:00	21.590	0.9448	AE	0.0000	0.0000	0.0000	0.0102	165.840	0.272	100.000	16.699
28/05/23	08:00:00	26.944	0.9209	AE	0.0000	0.0000	0.0000	0.0108	131.580	0.401	100.000	18.293
28/05/23	09:00:00	32.718	0.8853	AE	0.0000	0.0000	0.0000	0.0346	119.980	0.347	74.332	19.775
28/05/23	10:00:00	39.167	0.9032	AE	0.0000	0.0000	0.0000	0.0682	162.470	0.409	67.219	21.316
28/05/23	11:00:00	45.556	0.9274	AE	0.0000	0.0000	0.0000	0.0116	147.500	0.436	56.818	22.968
28/05/23	12:00:00	49.179	0.8926	AE	0.0000	0.0000	0.0000	0.0243	188.710	0.696	47.763	24.336
28/05/23	13:00:00	54.165	0.9103	AE	0.0000	0.0000	0.0000	0.0780	176.050	0.689	42.077	26.112
28/05/23	14:00:00	54.858	0.9132	AE	0.0000	0.0000	0.0000	0.0583	208.980	0.919	30.518	27.805
28/05/23	15:00:00	53.590	0.8699	AE	0.0000	0.0000	0.0000	0.0181	206.410	0.844	24.431	29.373
28/05/23	16:00:00	50.984	0.9024	AE	0.0000	0.0000	0.0000	0.0156	210.970	0.938	20.460	29.889
28/05/23	17:00:00	46.438	0.8344	AE	0.0000	0.0000	0.0000	0.0155	228.860	0.931	14.762	30.609
28/05/23	18:00:00	43.682	0.8466	AE	0.0000	0.0000	0.0000	0.0126	234.410	0.969	12.652	31.018
28/05/23	19:00:00	40.892	1.0030	AE	0.0000	0.0000	0.0000	0.0138	116.500	1.035	44.156	26.078
28/05/23	20:00:00	31.834	1.1051	AE	0.0000	0.0000	0.0000	0.0136	87.709	0.908	59.550	23.491
28/05/23	21:00:00	31.623	1.0346	AE	0.0000	0.0000	0.0000	0.0141	92.924	1.121	65.264	22.570
28/05/23	22:00:00	29.285	1.0282	AE	0.0000	0.0000	0.0000	0.0188	91.307	1.019	72.258	21.042
28/05/23	23:00:00	22.632	1.0505	AE	0.0000	0.0000	0.0000	0.0152	90.778	0.697	75.772	20.409

PROMEDIO 24 HORAS	54.858	0.929	#DIV/0!	0.000	0.000	0.00	0.021
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	29/05/23

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
29/05/23	00:00:00	30.253	0.9812	AE	0.0000	0.0000	0.0000	0.0196	105.620	0.508	73.636	20.440
29/05/23	01:00:00	17.303	0.8731	AE	0.0000	0.0000	0.0000	0.0306	228.350	0.631	84.080	18.755
29/05/23	02:00:00	22.576	0.6888	AE	0.0000	0.0000	0.0000	0.0153	294.400	0.555	92.611	17.345
29/05/23	03:00:00	19.012	0.6960	AE	0.0000	0.0000	0.0000	0.0139	267.490	0.468	91.621	17.212
29/05/23	04:00:00	21.189	0.7238	AE	0.0000	0.0000	0.0000	0.0126	231.750	0.658	95.642	16.698
29/05/23	05:00:00	24.721	0.6585	AE	0.0000	0.0000	0.0000	0.0143	277.500	0.441	93.771	16.832
29/05/23	06:00:00	19.593	0.7011	AE	0.0000	0.0000	0.0000	0.0173	279.030	0.427	90.713	16.538
29/05/23	07:00:00	13.431	0.8086	AE	0.0000	0.0000	0.0000	0.0179	258.720	0.366	100.000	16.827
29/05/23	08:00:00	15.802	0.9314	AE	0.0000	0.0000	0.0000	0.0426	234.910	0.403	100.000	19.456
29/05/23	09:00:00	28.862	0.7807	AE	0.0000	0.0000	0.0000	0.1797	224.370	0.758	34.018	21.038
29/05/23	10:00:00	34.813	0.7898	AE	0.0000	0.0000	0.0000	0.0217	216.100	0.818	32.122	22.241
29/05/23	11:00:00	38.998	0.7589	AE	0.0000	0.0000	0.0000	0.0222	191.250	0.642	26.642	24.026
29/05/23	12:00:00	45.431	0.6957	AE	0.0000	0.0000	0.0000	0.0352	188.660	0.484	20.049	25.299
29/05/23	13:00:00	45.515	0.6768	AE	0.0000	0.0000	0.0000	0.2167	190.440	0.500	17.511	26.798
29/05/23	14:00:00	46.315	0.6792	AE	0.0000	0.0000	0.0000	0.0109	204.650	0.584	15.044	27.677
29/05/23	15:00:00	45.959	0.6709	AE	0.0000	0.0000	0.0000	0.0206	152.330	0.504	14.324	28.485
29/05/23	16:00:00	42.678	0.6955	AE	0.0000	0.0000	0.0000	0.1252	229.120	0.595	13.022	29.264
29/05/23	17:00:00	42.990	0.6717	AE	0.0000	0.0000	0.0000	0.0224	257.480	0.599	11.510	30.049
29/05/23	18:00:00	47.115	0.6775	AE	0.0000	0.0000	0.0000	0.0076	267.690	0.693	10.477	30.021
29/05/23	19:00:00	43.830	0.7786	AE	0.0000	0.0000	0.0000	0.0122	295.080	0.581	11.034	29.340
29/05/23	20:00:00	31.018	1.0123	AE	0.0000	0.0000	0.0000	0.0110	279.740	0.350	12.953	28.198
29/05/23	21:00:00	30.404	0.9117	AE	0.0000	0.0000	0.0000	0.0092	92.413	1.122	61.336	22.276
29/05/23	22:00:00	34.583	0.7991	AE	0.0000	0.0000	0.0000	0.0127	101.310	1.076	68.243	20.741
29/05/23	23:00:00	33.210	0.8051	AE	0.0000	0.0000	0.0000	0.0137	84.507	0.960	74.335	19.999

PROMEDIO 24 HORAS	47.115	0.769	#DIV/0!	0.000	0.000	0.00	0.038
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:	30/05/23

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
30/05/23	00:00:00	35.876	0.7533	AE	0.0000	0.0000	0.0000	0.0124	76.297	1.009	75.738	19.440
30/05/23	01:00:00	35.197	0.8588	AE	0.0000	0.0000	0.0000	0.0140	102.590	0.605	77.210	19.141
30/05/23	02:00:00	25.010	0.9163	AE	0.0000	0.0000	0.0000	0.0120	96.905	0.401	78.362	18.972
30/05/23	03:00:00	28.276	0.8927	AE	0.0000	0.0000	0.0000	0.0172	163.450	0.279	78.591	18.820
30/05/23	04:00:00	22.075	0.8675	AE	0.0000	0.0000	0.0000	0.0157	254.460	0.334	80.302	18.519
30/05/23	05:00:00	15.884	0.8723	AE	0.0000	0.0000	0.0000	0.0206	162.890	0.591	85.445	17.363
30/05/23	06:00:00	11.235	0.8469	AE	0.0000	0.0000	0.0000	0.0254	279.420	0.419	88.925	16.303
30/05/23	07:00:00	16.915	0.8590	AE	0.0000	0.0000	0.0000	0.0226	302.140	0.461	100.000	16.443
30/05/23	08:00:00	18.359	1.0781	AE	0.0000	0.0000	0.0000	0.0209	236.700	0.337	100.000	17.604
30/05/23	09:00:00	25.110	1.0493	AE	0.0000	0.0000	0.0000	0.0252	116.380	0.321	79.738	19.099
30/05/23	10:00:00	36.285	1.0130	AE	0.0000	0.0000	0.0000	0.0583	203.490	0.346	66.222	21.616
30/05/23	11:00:00	46.801	0.9399	AE	0.0000	0.0000	0.0000	0.0219	133.400	0.311	45.267	24.135
30/05/23	12:00:00	57.833	0.8364	AE	0.0000	0.0000	0.0000	0.0159	149.340	0.447	27.406	26.381
30/05/23	13:00:00	62.316	0.8488	AE	0.0000	0.0000	0.0000	0.0110	129.160	0.698	26.199	27.171
30/05/23	14:00:00	57.714	0.7719	AE	0.0000	0.0000	0.0000	0.0117	118.250	0.691	22.161	28.118
30/05/23	15:00:00	55.573	0.7695	AE	0.0000	0.0000	0.0000	0.0111	109.940	0.691	21.266	28.294
30/05/23	16:00:00	55.904	0.7750	AE	0.0000	0.0000	0.0000	0.0096	92.680	0.642	19.618	28.897
30/05/23	17:00:00	56.801	0.7692	AE	0.0000	0.0000	0.0000	0.0087	122.590	0.544	18.196	29.346
30/05/23	18:00:00	56.109	0.8141	AE	0.0000	0.0000	0.0000	0.0097	94.615	0.548	17.807	29.764
30/05/23	19:00:00	51.757	0.8070	AE	0.0000	0.0000	0.0000	0.0083	71.268	0.657	19.504	29.134
30/05/23	20:00:00	46.596	0.9239	AE	0.0000	0.0000	0.0000	0.0063	82.472	1.238	38.584	26.196
30/05/23	21:00:00	42.448	0.9867	AE	0.0000	0.0000	0.0000	0.0095	96.732	1.310	64.129	22.817
30/05/23	22:00:00	42.584	0.9510	AE	0.0000	0.0000	0.0000	0.0224	92.808	1.274	69.456	21.553
30/05/23	23:00:00	39.775	0.9173	AE	0.0000	0.0000	0.0000	0.0314	85.198	1.034	69.977	20.928

PROMEDIO 24 HORAS	62.316	0.880	#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:	31/05/23

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
31/05/23	00:00:00	38.648	0.8860	AE	0.0000	0.0000	0.0000	0.0215	88.863	0.892	70.601	20.751
31/05/23	01:00:00	41.305	0.7635	AE	0.0000	0.0000	0.0000	0.0211	83.958	1.066	76.936	19.705
31/05/23	02:00:00	42.451	0.7163	AE	0.0000	0.0000	0.0000	0.0205	94.680	0.860	78.856	18.994
31/05/23	03:00:00	39.811	0.7097	AE	0.0000	0.0000	0.0000	0.0207	110.660	0.943	76.735	19.033
31/05/23	04:00:00	41.880	0.6926	AE	0.0000	0.0000	0.0000	0.0220	116.550	0.830	75.674	18.683
31/05/23	05:00:00	44.777	0.7003	AE	0.0000	0.0000	0.0000	0.0185	118.670	0.539	75.761	18.332
31/05/23	06:00:00	42.367	0.7179	AE	0.0000	0.0000	0.0000	0.0140	97.965	0.588	75.272	18.242
31/05/23	07:00:00	39.359	0.8268	AE	0.0000	0.0000	0.0000	0.0144	107.520	0.357	100.000	18.659
31/05/23	08:00:00	36.953	0.9359	AE	0.0000	0.0000	0.0000	0.0168	129.200	0.364	100.000	19.638
31/05/23	09:00:00	42.212	0.9100	AE	0.0000	0.0000	0.0000	0.0343	130.260	0.326	58.607	21.478
31/05/23	10:00:00	49.596	0.8981	AE	0.0000	0.0000	0.0000	0.0246	109.200	0.449	51.854	22.971
31/05/23	11:00:00	52.039	0.9104	AE	0.0000	0.0000	0.0000	0.0442	162.050	0.607	41.216	25.354
31/05/23	12:00:00	51.208	0.7833	AE	0.0000	0.0000	0.0000	0.0502	204.600	0.690	26.141	27.788
31/05/23	13:00:00	51.245	0.8335	AE	0.0000	0.0000	0.0000	0.0294	209.820	0.746	20.894	29.221
31/05/23	14:00:00	53.457	0.8049	AE	0.0000	0.0000	0.0000	0.0357	213.900	0.518	17.077	30.452
31/05/23	15:00:00	51.842	0.8261	AE	0.0000	0.0000	0.0000	0.0301	197.540	0.671	14.123	31.376
31/05/23	16:00:00	55.157	0.7150	AE	0.0000	0.0000	0.0000	0.0336	258.690	0.591	12.031	32.308
31/05/23	17:00:00	56.858	0.7141	AE	0.0000	0.0000	0.0000	0.0081	214.240	0.494	11.440	32.284
31/05/23	18:00:00	56.416	0.8005	AE	0.0000	0.0000	0.0000	0.0107	220.070	0.525	12.254	32.330
31/05/23	19:00:00	50.259	0.9037	AE	0.0000	0.0000	0.0000	0.0118	87.333	1.082	33.256	28.857
31/05/23	20:00:00	44.814	0.9455	AE	0.0000	0.0000	0.0000	0.0215	97.223	1.252	50.523	25.759
31/05/23	21:00:00	39.180	0.9161	AE	0.0000	0.0000	0.0000	0.0797	85.628	1.081	58.844	23.801
31/05/23	22:00:00	36.609	0.9243	AE	0.0000	0.0000	0.0000	0.0308	92.836	0.917	69.446	21.581
31/05/23	23:00:00	33.352	0.8820	AE	0.0000	0.0000	0.0000	0.0279	76.598	0.723	70.408	20.778

PROMEDIO 24 HORAS	56.858	0.822	#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/m ³