

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	01/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS			
		O3	CO	NO	NO2	NOX	SO2	PM2.5	WD	WS	HR	TEMP
01/02/23	0:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
01/02/23	1:00:00	28.987	1.0257	AE	0	0	0	0.0195	109.46	0.783	78.355	14.786
01/02/23	2:00:00	29.16	0.9867	AE	0	0	0	0.0198	103.77	0.745	78.275	14.41
01/02/23	3:00:00	23.342	1.0148	AE	0	0	0	0.0226	96.088	0.541	78.259	14.047
01/02/23	4:00:00	18.472	1.0633	AE	0	0	0	0.0173	212.24	0.32	81.291	13.544
01/02/23	5:00:00	13.422	1.0283	AE	0	0	0	0.0218	269.52	0.494	86.208	12.395
01/02/23	6:00:00	11.915	1.0448	AE	0	0	0	0.0281	284.3	0.409	88.471	11.875
01/02/23	7:00:00	7.337	1.122	AE	0	0	0	0.0229	253.56	0.314	100	11.795
01/02/23	8:00:00	3.756	1.4475	AE	0	0	0	0.0217	234.79	0.331	100	12.439
01/02/23	9:00:00	8.147	1.4269	AE	0	0	0	0.0259	221.38	0.359	81.667	13.574
01/02/23	10:00:00	17.726	1.357	AE	0	0	0	0.0344	126.29	0.454	72.996	15.614
01/02/23	11:00:00	30.652	1.1036	AE	0	0	0	0.0767	105.81	0.527	65.586	17.106
01/02/23	12:00:00	43.02	0.9499	AE	0	0	0	0.0951	107.26	0.473	56.338	18.808
01/02/23	13:00:00	49.356	1.0118	AE	0	0	0	0.0238	123.02	0.421	47.674	20.673
01/02/23	14:00:00	57.219	1.0435	AE	0	0	0	0.0288	107.12	0.582	42.616	22.02
01/02/23	15:00:00	60.475	1.0541	AE	0	0	0	0.0553	95.47	0.601	37.019	23.3
01/02/23	16:00:00	54.608	1.033	AE	0	0	0	0.0224	122.5	0.455	30.15	24.672
01/02/23	17:00:00	44.899	1.1038	AE	0	0	0	0.0844	76.009	0.766	34.236	24.195
01/02/23	18:00:00	33.506	1.1613	AE	0	0	0	0.0166	83.016	0.991	40.829	23.107
01/02/23	19:00:00	24.004	1.2498	AE	0	0	0	0.0234	76.955	0.807	54.335	20.296
01/02/23	20:00:00	22.188	1.2141	AE	0	0	0	0.0382	89.936	0.768	60.556	18.772
01/02/23	21:00:00	16.228	1.3218	AE	0	0	0	0.0142	108.72	0.596	63.964	17.992
01/02/23	22:00:00	8.014	1.3758	AE	0	0	0	0.0148	101.71	0.492	64.581	17.691
01/02/23	23:00:00	10.066	1.2935	AE	0	0	0	0.016	114.58	0.407	68.864	16.975

PROMEDIO 24 HORAS	60.475	1.149	#DIV/0!	0	0	0	0.032
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

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Estación:	IPAC
Fecha:	01/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS			
		O3	CO	NO	NO2	NOX	SO2	PM2.5	WD	WS	HR	TEMP
01/02/23	0:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
01/02/23	1:00:00	28.987	1.0257	AE	0	0	0	0.0195	109.46	0.783	78.355	14.786
01/02/23	2:00:00	29.16	0.9867	AE	0	0	0	0.0198	103.77	0.745	78.275	14.41
01/02/23	3:00:00	23.342	1.0148	AE	0	0	0	0.0226	96.088	0.541	78.259	14.047
01/02/23	4:00:00	18.472	1.0633	AE	0	0	0	0.0173	212.24	0.32	81.291	13.544
01/02/23	5:00:00	13.422	1.0283	AE	0	0	0	0.0218	269.52	0.494	86.208	12.395
01/02/23	6:00:00	11.915	1.0448	AE	0	0	0	0.0281	284.3	0.409	88.471	11.875
01/02/23	7:00:00	7.337	1.122	AE	0	0	0	0.0229	253.56	0.314	100	11.795
01/02/23	8:00:00	3.756	1.4475	AE	0	0	0	0.0217	234.79	0.331	100	12.439
01/02/23	9:00:00	8.147	1.4269	AE	0	0	0	0.0259	221.38	0.359	81.667	13.574
01/02/23	10:00:00	17.726	1.357	AE	0	0	0	0.0344	126.29	0.454	72.996	15.614
01/02/23	11:00:00	30.652	1.1036	AE	0	0	0	0.0767	105.81	0.527	65.586	17.106
01/02/23	12:00:00	43.02	0.9499	AE	0	0	0	0.0951	107.26	0.473	56.338	18.808
01/02/23	13:00:00	49.356	1.0118	AE	0	0	0	0.0238	123.02	0.421	47.674	20.673
01/02/23	14:00:00	57.219	1.0435	AE	0	0	0	0.0288	107.12	0.582	42.616	22.02
01/02/23	15:00:00	60.475	1.0541	AE	0	0	0	0.0553	95.47	0.601	37.019	23.3
01/02/23	16:00:00	54.608	1.033	AE	0	0	0	0.0224	122.5	0.455	30.15	24.672
01/02/23	17:00:00	44.899	1.1038	AE	0	0	0	0.0844	76.009	0.766	34.236	24.195
01/02/23	18:00:00	33.506	1.1613	AE	0	0	0	0.0166	83.016	0.991	40.829	23.107
01/02/23	19:00:00	24.004	1.2498	AE	0	0	0	0.0234	76.955	0.807	54.335	20.296
01/02/23	20:00:00	22.188	1.2141	AE	0	0	0	0.0382	89.936	0.768	60.556	18.772
01/02/23	21:00:00	16.228	1.3218	AE	0	0	0	0.0142	108.72	0.596	63.964	17.992
01/02/23	22:00:00	8.014	1.3758	AE	0	0	0	0.0148	101.71	0.492	64.581	17.691
01/02/23	23:00:00	10.066	1.2935	AE	0	0	0	0.016	114.58	0.407	68.864	16.975

PROMEDIO 24 HORAS	60.475	1.149	#DIV/0!	0	0	0	0.032
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	03/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
03/02/23	0:00:00	23.609	0.9083	AE	0	0	0	0.0242	99.291	1.14	91.43	12.305
03/02/23	1:00:00	23.963	0.8541	AE	0	0	0	0.013	87.221	1.179	86.482	11.268
03/02/23	2:00:00	27.936	0.796	AE	0	0	0	0.0093	92.568	0.956	76.276	11.815
03/02/23	3:00:00	31.112	0.7471	AE	0	0	0	0.0105	92.821	1.124	69.772	11.378
03/02/23	4:00:00	31.76	0.7542	AE	0	0	0	0.0079	91.231	1.035	70.011	10.496
03/02/23	5:00:00	32.513	0.7173	AE	0	0	0	0.0056	93.812	0.999	65.236	10.442
03/02/23	6:00:00	30.519	0.7964	AE	0	0	0	0.018	112.53	0.843	61.487	10.472
03/02/23	7:00:00	30.596	0.8128	AE	0	0	0	0.0095	121.26	0.969	100	10.192
03/02/23	8:00:00	28.034	0.8441	AE	0	0	0	0.0271	115.82	1.09	100	9.616
03/02/23	9:00:00	27.168	0.9099	AE	0	0	0	0.0055	120.19	0.984	67.186	9.562
03/02/23	10:00:00	27.396	0.9043	AE	0	0	0	0.0058	122.53	0.91	63.479	9.989
03/02/23	11:00:00	29.391	0.8644	AE	0	0	0	0.0115	126.08	0.949	56.63	10.888
03/02/23	12:00:00	31.588	0.831	AE	0	0	0	0.0146	126.28	0.991	49.546	12.144
03/02/23	13:00:00	35.82	0.8432	AE	0	0	0	0.0118	99.384	1.001	39.48	13.942
03/02/23	14:00:00	38.838	0.8044	AE	0	0	0	0.009	97.07	1.016	36.538	15.055
03/02/23	15:00:00	39.198	0.8201	AE	0	0	0	0.0077	82.386	1.064	34.149	15.662
03/02/23	16:00:00	39.376	0.7901	AE	0	0	0	0.0084	72.503	0.999	32.03	16.114
03/02/23	17:00:00	37.458	0.7986	AE	0	0	0	0.0103	73.398	1.219	31.577	15.519
03/02/23	18:00:00	35.004	0.8069	AE	0	0	0	0.0082	75.412	1.246	32.411	14.078
03/02/23	19:00:00	30.098	0.9426	AE	0	0	0	0.0135	86.187	1.089	31.774	12.023
03/02/23	20:00:00	28.452	1.0052	AE	0	0	0	0.0104	90.043	0.989	32.419	10.704
03/02/23	21:00:00	23.364	1.0933	AE	0	0	0	0.0096	89.708	0.768	31.581	10.292
03/02/23	22:00:00	27.609	0.9539	AE	0	0	0	0.0115	103.87	0.766	30.983	9.944
03/02/23	23:00:00	35.07	0.9254	AE	0	0	0	0.0092	113.09	0.808	32.413	9.474

PROMEDIO 24 HORAS	<b>39.376</b>	<b>0.855</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.011</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	04/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
04/02/23	0:00:00	35.93	1.0153	AE	0	0	0	0.0083	108.4	0.677	31.617	9.19
04/02/23	1:00:00	33.565	0.9665	AE	0	0	0	0.0065	79.948	0.596	30.141	8.445
04/02/23	2:00:00	35.038	1.0056	AE	0	0	0	0.012	94.644	0.576	28.109	7.708
04/02/23	3:00:00	32.384	1.0476	AE	0	0	0	0.0138	84.144	0.603	29.448	6.828
04/02/23	4:00:00	14.753	1.0933	AE	0	0	0	0.0118	160.13	0.498	34.423	5.802
04/02/23	5:00:00	10.994	1.0837	AE	0	0	0	0.0175	281.28	0.464	37.886	5.011
04/02/23	6:00:00	12.61	1.0694	AE	0	0	0	0.0299	216.64	0.424	37.891	4.771
04/02/23	7:00:00	6.96	1.1235	AE	0	0	0	0.0329	249.33	0.398	100	4.453
04/02/23	8:00:00	7.545	1.1765	AE	0	0	0	0.0357	301.33	0.429	100	4.432
04/02/23	9:00:00	15.417	1.3594	AE	0	0	0	0.035	205.73	0.389	34.866	6.304
04/02/23	10:00:00	21.165	1.4074	AE	0	0	0	0.0281	132.76	0.359	29.485	8.566
04/02/23	11:00:00	25.888	1.5464	AE	0	0	0	0.0445	127.99	0.418	24.611	10.481
04/02/23	12:00:00	34.953	1.5094	AE	0	0	0	0.0392	121.61	0.495	18.765	13.144
04/02/23	13:00:00	39.091	1.212	AE	0	0	0	0.0453	108.38	0.508	19.133	15.79
04/02/23	14:00:00	49.255	1.1228	AE	0	0	0	0.0376	130.66	0.475	20.669	18.234
04/02/23	15:00:00	56.635	1.1241	AE	0	0	0	0.0173	110.23	0.425	20.121	19.91
04/02/23	16:00:00	52.817	0.9243	AE	0	0	0	0.0202	81.894	0.553	18.792	20.952
04/02/23	17:00:00	47.891	0.8861	AE	0	0	0	0.0121	57.473	0.634	14.891	21.352
04/02/23	18:00:00	42.111	0.9047	AE	0	0	0	0.014	53.371	0.674	16.212	20.739
04/02/23	19:00:00	33.462	1.0644	AE	0	0	0	0.0096	45.893	0.548	18.245	19.461
04/02/23	20:00:00	15.118	1.3909	AE	0	0	0	0.0096	125.58	0.33	20.395	17.607
04/02/23	21:00:00	4.239	1.7278	AE	0	0	0	0.0136	119.66	0.291	22.171	16.282
04/02/23	22:00:00	6.478	1.5561	AE	0	0	0	0.0194	182.59	0.328	22.941	14.595
04/02/23	23:00:00	11.428	1.4536	AE	0	0	0	0.0187	217.91	0.3	24.359	13.471

PROMEDIO 24 HORAS	<b>56.635</b>	<b>1.199</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.022</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

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Estación:	IPAC
Fecha:	05/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
05/02/23	0:00:00	4.48	1.3375	AE	0	0	0	0.0164	278.31	0.282	26.972	12.789
05/02/23	1:00:00	0.586	1.4129	AE	0	0	0	0.0184	111.17	0.329	31.01	12.092
05/02/23	2:00:00	10.696	1.1126	AE	0	0	0	0.0199	174.13	0.347	30.513	10.968
05/02/23	3:00:00	10.564	1.1742	AE	0	0	0	0.0198	156.44	0.273	33.019	10.478
05/02/23	4:00:00	3.217	1.2712	AE	0	0	0	0.0257	197.18	0.302	37.429	10.168
05/02/23	5:00:00	2.24	1.1912	AE	0	0	0	0.0159	77.55	0.32	37.942	10.021
05/02/23	6:00:00	0	1.2727	AE	0	0	0	0.0144	237.57	0.371	39.048	9.071
05/02/23	7:00:00	12.02	0.906	AE	0	0	0	0.0348	260.59	0.416	100	8.269
05/02/23	8:00:00	11.174	1.0126	AE	0	0	0	0.0221	214.07	0.331	100	8.935
05/02/23	9:00:00	5.699	1.69	AE	0	0	0	0.0141	75.095	0.432	35.985	10.492
05/02/23	10:00:00	11.883	1.7073	AE	0	0	0	0.0281	205.79	0.288	31.884	12.628
05/02/23	11:00:00	30.298	1.1868	AE	0	0	0	0.0404	189.28	0.274	24.526	16.494
05/02/23	12:00:00	51.84	0.9915	AE	0	0	0	0.0421	130.06	0.386	21.15	19.062
05/02/23	13:00:00	54.171	0.7561	AE	0	0	0	0.0534	102.39	0.421	19.649	20.701
05/02/23	14:00:00	55.573	0.6961	AE	0	0	0	0.0127	103.33	0.622	18.137	22.124
05/02/23	15:00:00	50.258	0.6402	AE	0	0	0	0.0099	97.818	0.779	15.908	22.785
05/02/23	16:00:00	49.522	0.6481	AE	0	0	0	0.0069	88.906	0.828	16.407	22.985
05/02/23	17:00:00	48.911	0.6429	AE	0	0	0	0.0051	74.237	0.842	16.967	22.795
05/02/23	18:00:00	47.797	0.6856	AE	0	0	0	0.0039	81.261	0.938	19.044	21.975
05/02/23	19:00:00	41.638	0.7854	AE	0	0	0	0.0053	84.945	0.94	21.119	20.153
05/02/23	20:00:00	36.026	0.8177	AE	0	0	0	0.0069	104.24	0.87	23.98	18.547
05/02/23	21:00:00	31.279	0.9553	AE	0	0	0	0.0066	111.95	0.642	25.873	17.76
05/02/23	22:00:00	12.393	1.2774	AE	0	0	0	0.0067	155.05	0.289	27.379	16.553
05/02/23	23:00:00	17.901	1.0978	AE	0	0	0	0.017	208.19	0.317	29.063	15.392

PROMEDIO 24 HORAS	<b>55.573</b>	<b>1.053</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.019</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	06/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
06/02/23	0:00:00	2.476	1.6532	AE	0	0	0	0.0134	258.16	0.291	34.216	13.93
06/02/23	1:00:00	9.073	1.1578	AE	0	0	0	0.0162	290.62	0.31	34.539	12.871
06/02/23	2:00:00	4.401	1.5822	AE	0	0	0	0.0165	196.36	0.283	36.74	12.412
06/02/23	3:00:00	4.414	1.3553	AE	0	0	0	0.0354	273.68	0.339	37.444	11.844
06/02/23	4:00:00	4.11	1.2018	AE	0	0	0	0.0356	245.79	0.406	39.96	10.841
06/02/23	5:00:00	11.41	0.9503	AE	0	0	0	0.0466	275.94	0.322	39.002	9.779
06/02/23	6:00:00	10.137	0.9602	AE	0	0	0	0.0178	190.65	0.276	40.872	9.397
06/02/23	7:00:00	9.403	0.9772	AE	0	0	0	0.012	245.22	0.283	100	9.006
06/02/23	8:00:00	13.312	1.0394	AE	0	0	0	0.0118	216.96	0.296	100	9.279
06/02/23	9:00:00	12.108	1.1821	AE	0	0	0	0.012	180.93	0.274	31.629	11.449
06/02/23	10:00:00	23.84	1.17	AE	0	0	0	0.0575	118.11	0.286	24.179	14.175
06/02/23	11:00:00	25.064	1.5119	AE	0	0	0	0.0182	88.247	0.343	24.395	16.1
06/02/23	12:00:00	38.643	1.1172	AE	0	0	0	0.0376	97.122	0.353	18.322	18.874
06/02/23	13:00:00	49.433	0.9313	AE	0	0	0	0.0255	104.44	0.401	12.64	21.684
06/02/23	14:00:00	54.78	0.7905	AE	0	0	0	0.067	126.39	0.465	10.357	23.82
06/02/23	15:00:00	61.926	0.7438	AE	0	0	0	0.0136	110.99	0.555	10.087	24.926
06/02/23	16:00:00	63.454	0.6899	AE	0	0	0	0.0106	160.82	0.415	8.98	25.785
06/02/23	17:00:00	68.34	0.77	AE	0	0	0	0.0066	110.48	0.676	8.953	25.857
06/02/23	18:00:00	63.919	0.7948	AE	0	0	0	0.0069	106.14	0.334	8.738	25.626
06/02/23	19:00:00	43.947	0.8798	AE	0	0	0	0.0118	94.383	0.744	18.9	22.876
06/02/23	20:00:00	31.179	1.0241	AE	0	0	0	0.0119	89.602	0.58	20.791	20.367
06/02/23	21:00:00	15.337	1.352	AE	0	0	0	0.0097	129.3	0.382	19.789	19.474
06/02/23	22:00:00	2.353	1.9279	AE	0	0	0	0.014	265.57	0.27	23.896	18.027
06/02/23	23:00:00	0.581	1.9742	AE	0	0	0	0.0233	205.09	0.275	27.692	16.704

PROMEDIO 24 HORAS	<b>68.34</b>	<b>1.156</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.022</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	07/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
07/02/23	0:00:00	2.194	1.3256	AE	0	0	0	0.0199	258.86	0.272	29.019	15.798
07/02/23	1:00:00	15.01	0.8823	AE	0	0	0	0.021	268.51	0.348	27.968	15.156
07/02/23	2:00:00	21.222	0.7639	AE	0	0	0	0.0067	253.63	0.32	26.551	14.927
07/02/23	3:00:00	18.134	0.8168	AE	0	0	0	0.0072	109.63	0.349	29.118	13.769
07/02/23	4:00:00	10.628	0.8778	AE	0	0	0	0.0188	218.58	0.324	30.104	13.066
07/02/23	5:00:00	10.615	0.8671	AE	0	0	0	0	229.27	0.302	32.659	12.584
07/02/23	6:00:00	3.995	0.8967	AE	0	0	0	0.0287	180.32	0.27	36.717	12.029
07/02/23	7:00:00	1.022	1.3117	AE	0	0	0	0.0206	170.72	0.27	100	11.518
07/02/23	8:00:00	1.561	2.3646	AE	0	0	0	0.0285	167.63	0.27	100	11.648
07/02/23	9:00:00	1.446	3.1642	AE	0	0	0	0.0376	173.17	0.27	33.773	14.504
07/02/23	10:00:00	8.479	2.3028	AE	0	0	0	0.0561	118.35	0.291	27.074	17.212
07/02/23	11:00:00	21.856	1.55	AE	0	0	0	0.0534	101.03	0.382	23.7	18.851
07/02/23	12:00:00	39.028	1.1164	AE	0	0	0	0.0451	94.086	0.494	21.229	21.531
07/02/23	13:00:00	54.969	0.8612	AE	0	0	0	0.0406	93.684	0.524	18.175	23.597
07/02/23	14:00:00	54.899	0.6848	AE	0	0	0	0.0219	190.91	0.818	14.388	25.574
07/02/23	15:00:00	49.152	0.6774	AE	0	0	0	0.006	225.07	0.717	12.963	26.118
07/02/23	16:00:00	50.138	0.6356	AE	0	0	0	0.0088	197.44	0.632	12.405	26.901
07/02/23	17:00:00	50.434	0.6101	AE	0	0	0	0.0076	223.63	0.639	12.037	27.246
07/02/23	18:00:00	45.615	0.6885	AE	0	0	0	0.0087	217.9	0.725	11.439	26.876
07/02/23	19:00:00	34.028	1.0424	AE	0	0	0	0.0114	248.8	0.471	12.628	25.461
07/02/23	20:00:00	16.698	1.2531	AE	0	0	0	0.0084	250.58	0.355	15.149	23.603
07/02/23	21:00:00	9.881	1.3463	AE	0	0	0	0.0138	200.46	0.284	17.236	22.427
07/02/23	22:00:00	15.267	1.3145	AE	0	0	0	0.0172	145.12	0.376	20.467	21.591
07/02/23	23:00:00	21.602	1.1004	AE	0	0	0	0.0197	209.7	0.307	21.515	20.252

PROMEDIO 24 HORAS	54.969	1.186	#DIV/0!	0	0	0	0.021
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	08/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
08/02/23	0:00:00	21.954	0.8447	AE	0	0	0	0.0151	275.32	0.294	22.625	18.898
08/02/23	1:00:00	38.604	0.6458	AE	0	0	0	0.0129	249.59	0.379	24.238	18.795
08/02/23	2:00:00	33.868	0.6282	AE	0	0	0	0.0137	294.31	0.364	27.437	17.191
08/02/23	3:00:00	25.896	0.7117	AE	0	0	0	0.0116	249.01	0.476	33.662	15.776
08/02/23	4:00:00	28.882	0.6867	AE	0	0	0	0.0123	219.05	0.282	48.55	14.518
08/02/23	5:00:00	23.319	0.689	AE	0	0	0	0.0117	180.45	0.285	46.851	14.057
08/02/23	6:00:00	13.459	0.7295	AE	0	0	0	0.0148	238.22	0.281	44.239	13.472
08/02/23	7:00:00	5.639	1.0264	AE	0	0	0	0.014	165.64	0.274	100	12.804
08/02/23	8:00:00	0.975	2.0587	AE	0	0	0	0.0193	234.1	0.271	100	13.452
08/02/23	9:00:00	4.534	2.2186	AE	0	0	0	0.0312	242.47	0.27	35.293	15.981
08/02/23	10:00:00	21.644	1.0301	AE	0	0	0	0.07	86.027	0.282	28.978	18.154
08/02/23	11:00:00	22.813	1.5293	AE	0	0	0	0.0665	99.816	0.326	28.255	19.434
08/02/23	12:00:00	39.825	1.0735	AE	0	0	0	0.0931	97.388	0.332	23.348	21.801
08/02/23	13:00:00	56.119	0.681	AE	0	0	0	0.0341	138.78	0.482	19.87	23.669
08/02/23	14:00:00	54.255	0.5817	AE	0	0	0	0.0169	205.65	0.807	19.417	24.975
08/02/23	15:00:00	51.912	0.5775	AE	0	0	0	0.0128	227.13	0.769	18.23	25.427
08/02/23	16:00:00	50.441	0.5912	AE	0	0	0	0.0099	252.93	0.642	17.664	25.307
08/02/23	17:00:00	51.001	0.6191	AE	0	0	0	0.0095	188.82	0.412	18.113	25.101
08/02/23	18:00:00	45.172	0.7721	AE	0	0	0	0.012	91.347	0.886	25.988	23.522
08/02/23	19:00:00	40.736	0.8249	AE	0	0	0	0.0181	85.653	1.003	32.628	22.075
08/02/23	20:00:00	38.822	0.8213	AE	0	0	0	0.0168	124.93	0.731	47.836	19.36
08/02/23	21:00:00	25.761	0.9241	AE	0	0	0	0.0201	112.8	0.674	54.11	18.888
08/02/23	22:00:00	31.788	0.7709	AE	0	0	0	0.0459	84.178	0.843	67.684	17.085
08/02/23	23:00:00	25.672	0.7434	AE	0	0	0	0.0315	86.506	0.806	72.585	16.451

PROMEDIO 24 HORAS	<b>56.119</b>	<b>0.907</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.026</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³



**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	09/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
09/02/23	0:00:00	33.444	0.6932	AE	0	0	0	0.0238	90.261	0.899	78.02	15.655
09/02/23	1:00:00	33.647	0.6483	AE	0	0	0	0.0183	102.39	0.838	78.883	15.406
09/02/23	2:00:00	39.643	0.6034	AE	0	0	0	0.0191	124.39	0.878	78.292	15.164
09/02/23	3:00:00	41.633	0.6133	AE	0	0	0	0.0177	128.83	0.678	74.508	14.951
09/02/23	4:00:00	43.024	0.6254	AE	0	0	0	0.0166	112.31	0.758	73.028	14.886
09/02/23	5:00:00	38.167	0.6674	AE	0	0	0	0.0166	95.678	0.719	78.964	14.452
09/02/23	6:00:00	30.861	0.706	AE	0	0	0	0.0226	162.17	0.483	80.893	13.96
09/02/23	7:00:00	6.594	0.8519	AE	0	0	0	0.0266	278.24	0.506	100	12.452
09/02/23	8:00:00	1.538	1.2688	AE	0	0	0	0.0293	295.25	0.45	100	12.433
09/02/23	9:00:00	4.981	1.334	AE	0	0	0	0.0366	280.66	0.436	84.509	13.105
09/02/23	10:00:00	10.921	1.3346	AE	0	0	0	0.0357	252.91	0.331	78.526	15.051
09/02/23	11:00:00	31.73	0.8587	AE	0	0	0	0.0395	112.7	0.55	68.605	17.096
09/02/23	12:00:00	46.8	0.6612	AE	0	0	0	0.036	102.95	0.521	61.19	18.279
09/02/23	13:00:00	56.332	0.6628	AE	0	0	0	0.0642	129.94	0.403	47.277	20.191
09/02/23	14:00:00	64.327	0.6754	AE	0	0	0	0.0472	132.38	0.394	35.589	21.748
09/02/23	15:00:00	73.326	0.7249	AE	0	0	0	0.0172	95.679	0.582	33.667	22.452
09/02/23	16:00:00	66.677	0.6911	AE	0	0	0	0.0244	78.311	0.736	36.862	22.425
09/02/23	17:00:00	65.542	0.741	AE	0	0	0	0.0187	88.402	0.485	36.18	22.512
09/02/23	18:00:00	41.138	0.8159	AE	0	0	0	0.0221	113.01	0.856	45.709	21.336
09/02/23	19:00:00	25.706	0.8917	AE	0	0	0	0.0298	82.858	0.763	52.666	19.5
09/02/23	20:00:00	18.385	1.0231	AE	0	0	0	0.0197	89.049	0.753	58.511	18.306
09/02/23	21:00:00	20.612	0.9543	AE	0	0	0	0.0255	87.768	0.603	63.759	17.474
09/02/23	22:00:00	12.431	1.0287	AE	0	0	0	0.0206	109.67	0.407	65.606	17.13
09/02/23	23:00:00	6.01	0.9905	AE	0	0	0	0.0174	101.72	0.418	68.799	16.653

PROMEDIO 24 HORAS	<b>73.326</b>	<b>0.836</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.027</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	10/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
10/02/23	0:00:00	0	1.0272	AE	0	0	0	0.0166	64.233	0.423	72.097	15.998
10/02/23	1:00:00	8.864	0.8264	AE	0	0	0	0.0177	63.83	0.636	78.294	15.137
10/02/23	2:00:00	10.567	0.7485	AE	0	0	0	0.0164	115.91	0.532	85.148	13.927
10/02/23	3:00:00	17.36	0.6309	AE	0	0	0	0.0131	295.73	0.612	95.814	11.774
10/02/23	4:00:00	18.611	0.5952	AE	0	0	0	0.014	278.77	0.491	DI	11.1
10/02/23	5:00:00	21.25	0.6048	AE	0	0	0	0.0095	266.1	0.467	DI	11.189
10/02/23	6:00:00	16.398	0.6623	AE	0	0	0	0.0123	283.53	0.425	DI	11.444
10/02/23	7:00:00	12.388	0.7358	AE	0	0	0	0.0215	266.8	0.441	100	11.688
10/02/23	8:00:00	11.886	0.7962	AE	0	0	0	0.0272	265.3	0.428	100	11.991
10/02/23	9:00:00	12.665	0.8304	AE	0	0	0	0.0275	188.98	0.396	86.521	12.644
10/02/23	10:00:00	13.217	0.8423	AE	0	0	0	0.0263	206.04	0.511	84.555	13.044
10/02/23	11:00:00	21.111	0.7539	AE	0	0	0	0.0275	93.889	0.536	78.67	14.066
10/02/23	12:00:00	28.711	0.6429	AE	0	0	0	0.0322	138.47	0.578	72.265	15.24
10/02/23	13:00:00	37.144	0.5993	AE	0	0	0	0.0171	118.36	0.544	60.298	17.306
10/02/23	14:00:00	45.176	0.5394	AE	0	0	0	0.013	136.27	0.619	45.294	18.952
10/02/23	15:00:00	45.427	0.538	AE	0	0	0	0.0118	140.15	0.7	40.38	20.087
10/02/23	16:00:00	46.737	0.5469	AE	0	0	0	0.0088	88.262	0.714	40.961	20.312
10/02/23	17:00:00	43.398	0.623	AE	0	0	0	0.0125	85.814	0.718	43.956	20.039
10/02/23	18:00:00	35.573	0.6819	AE	0	0	0	0.0105	100.55	1.01	51.63	18.881
10/02/23	19:00:00	30.631	0.7481	AE	0	0	0	0.0133	98.126	1.026	64.423	16.322
10/02/23	20:00:00	24.255	0.8571	AE	0	0	0	0.0143	112.95	0.966	76.188	14.657
10/02/23	21:00:00	24.432	0.7886	AE	0	0	0	0.0189	82.68	1.029	77.832	13.905
10/02/23	22:00:00	24.53	0.7412	AE	0	0	0	0.0122	84.864	0.938	84.119	13.085
10/02/23	23:00:00	23.858	0.6652	AE	0	0	0	0.0121	97.129	0.996	92.501	11.305

PROMEDIO 24 HORAS	<b>46.737</b>	<b>0.709</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.017</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	11/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
11/02/23	0:00:00	28.323	0.6889	AE	0	0	0	0.0094	105.67	0.818	94.027	9.745
11/02/23	1:00:00	27.015	0.7597	AE	0	0	0	0.0061	97.457	0.802	91.934	9.309
11/02/23	2:00:00	28.568	0.6989	AE	0	0	0	0.0104	97.763	0.823	89.388	8.732
11/02/23	3:00:00	27.007	0.73	AE	0	0	0	0.0096	113.24	0.625	88.912	8.213
11/02/23	4:00:00	20.048	0.8034	AE	0	0	0	0.0071	87.954	0.611	87.592	8.252
11/02/23	5:00:00	25.595	0.7268	AE	0	0	0	0.0127	84.938	0.661	88.629	7.914
11/02/23	6:00:00	17.38	0.8176	AE	0	0	0	0.012	99.035	0.646	89.362	7.67
11/02/23	7:00:00	14.182	0.8918	AE	0	0	0	0.0184	61.332	0.641	100	7.327
11/02/23	8:00:00	8.197	0.94	AE	0	0	0	0.0129	80.378	0.696	100	7.182
11/02/23	9:00:00	15.56	0.8806	AE	0	0	0	0.0238	121.89	0.685	83.746	6.8
11/02/23	10:00:00	15.98	0.9335	AE	0	0	0	0.0224	221.44	0.6	84.606	6.796
11/02/23	11:00:00	15.878	0.9906	AE	0	0	0	0.0226	194.51	0.44	81.845	7.804
11/02/23	12:00:00	22.812	0.8569	AE	0	0	0	0.0282	128.99	0.634	74.749	9.409
11/02/23	13:00:00	34.353	0.7609	AE	0	0	0	0.0361	133.21	0.626	67.528	11.373
11/02/23	14:00:00	41.063	0.7443	AE	0	0	0	0.0161	148.78	0.672	57.387	13.352
11/02/23	15:00:00	44.049	0.7018	AE	0	0	0	0.0146	90.541	0.72	43.869	15.235
11/02/23	16:00:00	43.781	0.696	AE	0	0	0	0.0102	80.457	0.552	40.057	16.127
11/02/23	17:00:00	40.571	0.6943	AE	0	0	0	0.0079	68.676	0.54	37.195	17.074
11/02/23	18:00:00	37.65	0.7086	AE	0	0	0	0.008	77.812	0.777	30.761	17.223
11/02/23	19:00:00	32.024	0.7929	AE	0	0	0	0.0053	91.131	0.911	35.693	14.841
11/02/23	20:00:00	29.689	0.8894	AE	0	0	0	0.0078	108.7	0.864	46.932	12.598
11/02/23	21:00:00	28.228	0.9416	AE	0	0	0	0.0076	105.58	0.832	52.123	11.268
11/02/23	22:00:00	21.305	1.0029	AE	0	0	0	0.009	110.21	0.582	52.844	10.845
11/02/23	23:00:00	12.398	1.0771	AE	0	0	0	0.0111	83.682	0.552	51.955	10.799

PROMEDIO 24 HORAS	<b>44.049</b>	<b>0.822</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.014</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	12/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
12/02/23	0:00:00	11.267	1.0711	AE	0	0	0	0.0123	70.25	0.497	53.437	10.291
12/02/23	1:00:00	7.263	1.2052	AE	0	0	0	0.0158	173.01	0.44	55.613	9.721
12/02/23	2:00:00	7.944	1.1888	AE	0	0	0	0.0275	219.89	0.524	59.408	8.759
12/02/23	3:00:00	9.188	1.0628	AE	0	0	0	0.0319	291.96	0.532	63.002	7.651
12/02/23	4:00:00	11.192	0.9171	AE	0	0	0	0.0248	271.11	0.459	65.516	6.912
12/02/23	5:00:00	11.145	0.9314	AE	0	0	0	0.0108	202.48	0.361	65.429	7.006
12/02/23	6:00:00	8.567	0.9623	AE	0	0	0	0.0147	116.16	0.395	66.789	6.757
12/02/23	7:00:00	6.078	1.0299	AE	0	0	0	0.0143	266.62	0.306	100	6.471
12/02/23	8:00:00	7.778	1.0578	AE	0	0	0	0.0148	162.96	0.291	100	7.111
12/02/23	9:00:00	14.226	1.1781	AE	0	0	0	0.0164	141.11	0.335	56.353	9.313
12/02/23	10:00:00	15.067	1.4308	AE	0	0	0	0.0135	144.23	0.362	51.415	10.455
12/02/23	11:00:00	29.141	1.3084	AE	0	0	0	0.028	179.23	0.345	44.183	12.698
12/02/23	12:00:00	45.825	1.1777	AE	0	0	0	0.0296	163.18	0.341	38.001	15.398
12/02/23	13:00:00	58.99	1.1876	AE	0	0	0	0.0334	137.8	0.385	33.625	18.206
12/02/23	14:00:00	67.657	1.1717	AE	0	0	0	0.0414	104.97	0.468	29.012	21.269
12/02/23	15:00:00	72.902	0.9701	AE	0	0	0	0.0608	113.48	0.621	26.535	23.308
12/02/23	16:00:00	70.49	0.8744	AE	0	0	0	0.0787	90.224	0.525	25.677	24.258
12/02/23	17:00:00	66.348	0.8964	AE	0	0	0	0.0235	67.697	0.774	26.246	23.865
12/02/23	18:00:00	47.156	0.8862	AE	0	0	0	0.0673	80.327	0.826	28.378	22.575
12/02/23	19:00:00	42.526	0.9605	AE	0	0	0	0.0364	111.34	0.973	32.654	20.062
12/02/23	20:00:00	35.045	0.9195	AE	0	0	0	0.013	109.74	0.806	37.163	18.118
12/02/23	21:00:00	32.053	0.9924	AE	0	0	0	0.0129	109.29	0.732	40.655	16.795
12/02/23	22:00:00	22.834	1.2028	AE	0	0	0	0.0093	99.293	0.454	42.007	16.389
12/02/23	23:00:00	9.449	1.3841	AE	0	0	0	0.0118	128.85	0.274	44.052	15.841

PROMEDIO 24 HORAS	<b>72.902</b>	<b>1.082</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.027</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	13/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
13/02/23	0:00:00	0.722	1.8801	AE	0	0	0	0.0158	251.06	0.29	46.786	15.224
13/02/23	1:00:00	0.733	1.7597	AE	0	0	0	0.0159	267.01	0.304	49.153	14.51
13/02/23	2:00:00	5.063	1.2926	AE	0	0	0	0.019	290.7	0.505	51.817	12.927
13/02/23	3:00:00	19.144	0.9899	AE	0	0	0	0.0224	250.43	0.313	54.98	12.132
13/02/23	4:00:00	14.531	1.0323	AE	0	0	0	0.0195	273.91	0.34	55.219	11.936
13/02/23	5:00:00	8.788	1.0254	AE	0	0	0	0.017	110.27	0.309	55.903	11.686
13/02/23	6:00:00	7.818	1.0649	AE	0	0	0	0.0214	116.73	0.277	59.058	11.147
13/02/23	7:00:00	3.659	1.2321	AE	0	0	0	0.0164	127.81	0.272	100	11.042
13/02/23	8:00:00	1.179	2.1412	AE	0	0	0	0.0238	253.69	0.312	100	10.903
13/02/23	9:00:00	2.712	2.7256	AE	0	0	0	0.0277	118.37	0.301	54.025	12.843
13/02/23	10:00:00	8.155	2.3973	AE	0	0	0	0.0365	98.886	0.491	47.538	14.859
13/02/23	11:00:00	23.367	1.6688	AE	0	0	0	0.0565	96.664	0.54	40.371	17.963
13/02/23	12:00:00	38.539	1.1621	AE	0	0	0	0.0549	105.72	0.508	35.566	21.116
13/02/23	13:00:00	49.386	0.9805	AE	0	0	0	0.034	86.122	0.576	32.297	22.889
13/02/23	14:00:00	58.003	0.9158	AE	0	0	0	0.042	141.98	0.514	28.568	24.793
13/02/23	15:00:00	54.389	0.9275	AE	0	0	0	0.017	126.64	0.561	25.761	25.866
13/02/23	16:00:00	54.622	0.9203	AE	0	0	0	0.0144	220.76	1.146	21.759	26.702
13/02/23	17:00:00	48.969	0.8985	AE	0	0	0	0.0197	220.36	1.225	19.358	26.742
13/02/23	18:00:00	43.733	0.9391	AE	0	0	0	0.0189	188.9	0.913	21.249	25.793
13/02/23	19:00:00	40.617	0.9766	AE	0	0	0	0.0179	210.6	0.894	22.848	24.819
13/02/23	20:00:00	37.602	0.9879	AE	0	0	0	0.0152	213.29	0.845	24.218	23.479
13/02/23	21:00:00	33.072	0.9468	AE	0	0	0	0.0136	224.59	0.794	23.828	22.464
13/02/23	22:00:00	27.401	0.9859	AE	0	0	0	0.0138	245.4	0.519	24.228	21.507
13/02/23	23:00:00	35.086	0.9061	AE	0	0	0	0.0089	221.7	0.81	26.346	21.117

PROMEDIO 24 HORAS	<b>58.003</b>	<b>1.282</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.023</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	14/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
14/02/23	0:00:00	37.563	0.6925	AE	0	0	0	0.0062	215.23	0.864	28.667	20.391
14/02/23	1:00:00	35.444	0.5849	AE	0	0	0	0.0122	227.9	1.015	29.963	19.334
14/02/23	2:00:00	32.078	0.614	AE	0	0	0	0.0111	223.45	1.162	32.007	18.279
14/02/23	3:00:00	29.164	0.6261	AE	0	0	0	0.0108	225.55	1.134	36.104	17.133
14/02/23	4:00:00	28.083	0.6375	AE	0	0	0	0.0121	232.95	0.778	40.045	16.355
14/02/23	5:00:00	29.836	0.6111	AE	0	0	0	0.0166	228.11	0.922	42.367	16.058
14/02/23	6:00:00	30.817	0.6116	AE	0	0	0	0.0115	225.71	1.152	44.069	15.515
14/02/23	7:00:00	26.368	0.6623	AE	0	0	0	0.0452	229.44	0.786	100	14.88
14/02/23	8:00:00	18.061	0.8342	AE	0	0	0	0.0165	236.69	0.61	100	14.716
14/02/23	9:00:00	19.814	0.8076	AE	0	0	0	0.0351	225.56	0.635	41.807	15.408
14/02/23	10:00:00	25.24	0.7211	AE	0	0	0	0.0108	216.42	0.925	32.982	17.192
14/02/23	11:00:00	29.571	0.5217	AE	0	0	0	0.0487	214.4	1.251	21.836	20.101
14/02/23	12:00:00	AE	0.4973	AE	0	0	0	0.0071	213.52	1.269	18.292	21.734
14/02/23	13:00:00	AE	0.5582	AE	0	0	0	0.0402	213.88	1.328	13.482	23.385
14/02/23	14:00:00	AE	0.5861	AE	0	0	0	0.0066	208.58	1.377	11.14	24.602
14/02/23	15:00:00	AE	0.6098	AE	0	0	0	0.009	210.03	1.37	11.481	25.283
14/02/23	16:00:00	AE	0.5968	AE	0	0	0	0.0073	215.95	1.329	10.414	25.949
14/02/23	17:00:00	AE	0.6006	AE	0	0	0	0.0085	213.78	1.129	10.466	25.801
14/02/23	18:00:00	AE	0.6335	AE	0	0	0	0.0082	203.41	1.085	10.983	25.07
14/02/23	19:00:00	AE	0.6787	AE	0	0	0	0.0074	206.55	1.033	13.468	23.988
14/02/23	20:00:00	AE	0.7446	AE	0	0	0	0.0137	196.91	0.823	14.404	23.01
14/02/23	21:00:00	AE	0.7649	AE	0	0	0	0.0168	198.76	0.721	15.546	22.325
14/02/23	22:00:00	AE	1.0205	AE	0	0	0	0.0035	233.82	0.274	17.657	21.115
14/02/23	23:00:00	AE	0.7263	AE	0	0	0	0.0123	235.9	0.703	19.087	19.773

PROMEDIO 24 HORAS	<b>37.563</b>	<b>0.664</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.016</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	15/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
15/02/23	0:00:00	AE	0.926	AE	0	0	0	0.0224	210.42	0.747	19.722	18.752
15/02/23	1:00:00	AE	0.9593	AE	0	0	0	0.0284	221.59	0.821	20.025	18.496
15/02/23	2:00:00	AE	0.9585	AE	0	0	0	0.0478	232.51	0.806	22.175	18.184
15/02/23	3:00:00	AE	0.9199	AE	0	0	0	0.0135	230.74	0.697	26.305	17.309
15/02/23	4:00:00	AE	0.9151	AE	0	0	0	0.0098	233.64	0.84	29.385	16.421
15/02/23	5:00:00	AE	0.9026	AE	0	0	0	0.0094	226.82	0.862	31.755	15.94
15/02/23	6:00:00	AE	0.9241	AE	0	0	0	0.0097	202.42	0.603	34.641	15.981
15/02/23	7:00:00	AE	0.9822	AE	0	0	0	0.0156	208.84	0.715	100	15.676
15/02/23	8:00:00	AE	1.2118	AE	0	0	0	0.0187	226.33	0.734	100	15.644
15/02/23	9:00:00	AE	1.0786	AE	0	0	0	0.0131	211.42	0.738	35.832	17.098
15/02/23	10:00:00	AE	1.0068	AE	0	0	0	0.0094	215.72	1.011	33.607	18.047
15/02/23	11:00:00	AE	0.9258	AE	0	0	0	0.0115	215.2	1.379	30.016	19.564
15/02/23	12:00:00	AE	0.9029	AE	0	0	0	0.014	210.84	1.482	23.169	21.73
15/02/23	13:00:00	AE	0.8788	AE	0	0	0	0.0124	214.11	1.399	20.672	23.117
15/02/23	14:00:00	AE	0.9018	AE	0	0	0	0.0105	213.12	1.343	17.455	24.421
15/02/23	15:00:00	AE	0.9194	AE	0	0	0	0.0071	212.88	1.317	16.098	25.609
15/02/23	16:00:00	AE	0.9097	AE	0	0	0	0.0103	219.12	1.216	14.675	26.482
15/02/23	17:00:00	AE	0.9348	AE	0	0	0	0.0088	225.19	1.135	14.94	26.632
15/02/23	18:00:00	AE	0.908	AE	0	0	0	0.0124	224.07	0.961	14.818	26.168
15/02/23	19:00:00	AE	1.0732	AE	0	0	0	0.0098	225.23	0.739	16.454	24.982
15/02/23	20:00:00	AE	1.1481	AE	0	0	0	0.0091	227.8	0.595	17.713	23.773
15/02/23	21:00:00	AE	1.1022	AE	0	0	0	0.0097	220.45	0.704	19.135	22.653
15/02/23	22:00:00	AE	1.0777	AE	0	0	0	0.008	211	0.867	21.324	21.631
15/02/23	23:00:00	AE	0.9927	AE	0	0	0	0.0071	209.63	0.907	22.684	20.792

PROMEDIO 24 HORAS	0	0.977	#DIV/0!	0	0	0	0	0.014
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045	

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	16/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
16/02/23	0:00:00	AE	0.9899	AE	0	0	0	0.0088	213.49	0.887	23.7	20.055
16/02/23	1:00:00	AE	0.9217	AE	0	0	0	0.0067	220.38	0.68	26.015	18.78
16/02/23	2:00:00	AE	0.9328	AE	0	0	0	0.0051	257.19	0.565	28.281	17.697
16/02/23	3:00:00	AE	0.9477	AE	0	0	0	0.0084	243.76	0.817	29.906	17.066
16/02/23	4:00:00	AE	0.9176	AE	0	0	0	0.0091	226.53	1.002	31.88	16.838
16/02/23	5:00:00	AE	0.9203	AE	0	0	0	0.0097	219.78	0.857	32.069	16.448
16/02/23	6:00:00	AE	0.9009	AE	0	0	0	0.0089	237.94	0.567	35.515	15.908
16/02/23	7:00:00	AE	1.0031	AE	0	0	0	0.0062	238.84	0.603	100	15.505
16/02/23	8:00:00	AE	1.1455	AE	0	0	0	0.0062	261.98	0.564	100	15.218
16/02/23	9:00:00	AE	1.0847	AE	0	0	0	0.0093	264.94	0.605	38.039	16.529
16/02/23	10:00:00	AE	1.0899	AE	0	0	0	0.0082	230.02	0.893	33.176	18.89
16/02/23	11:00:00	AE	0.9379	AE	0	0	0	0.0061	225.9	1.003	27.981	20.628
16/02/23	12:00:00	AE	0.8852	AE	0	0	0	0.0071	222.29	1.154	24.011	22.086
16/02/23	13:00:00	AE	0.8755	AE	0	0	0	0.0053	222.12	1.054	19.135	24.032
16/02/23	14:00:00	AE	0.8875	AE	0	0	0	0.0038	226.95	1.063	16.358	25.573
16/02/23	15:00:00	AE	0.95	AE	0	0	0	0.0022	226.12	0.97	14.931	26.615
16/02/23	16:00:00	AE	0.9087	AE	0	0	0	0.0017	222.92	0.949	14.835	27.092
16/02/23	17:00:00	AE	0.9128	AE	0	0	0	0.0053	203.39	0.831	15.227	27.016
16/02/23	18:00:00	AE	0.9586	AE	0	0	0	0.0067	210.88	0.597	15.042	26.907
16/02/23	19:00:00	AE	1.0995	AE	0	0	0	0.0083	230.28	0.658	15.021	25.888
16/02/23	20:00:00	AE	1.1968	AE	0	0	0	0.0068	238.51	0.589	16.186	24.726
16/02/23	21:00:00	AE	1.5426	AE	0	0	0	0.0065	112.71	0.27	17.982	23.685
16/02/23	22:00:00	AE	1.2492	AE	0	0	0	0.0116	166.28	0.493	30.783	21.91
16/02/23	23:00:00	AE	1.1966	AE	0	0	0	0.013	105.35	0.907	58.672	18.335

PROMEDIO 24 HORAS	0	1.019	#DIV/0!	0	0	0	0.007
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³



**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	17/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
17/02/23	0:00:00	AE	0.9201	AE	0	0	0	0.0219	98.711	0.928	75.402	16.79
17/02/23	1:00:00	AE	0.8455	AE	0	0	0	0.0235	84.974	0.72	82.144	16.033
17/02/23	2:00:00	AE	0.7689	AE	0	0	0	0.0259	66.832	0.581	84.244	14.943
17/02/23	3:00:00	AE	0.7651	AE	0	0	0	0.0262	104.59	0.662	85.121	13.861
17/02/23	4:00:00	AE	0.7433	AE	0	0	0	0.0251	101.81	0.648	83.918	13.011
17/02/23	5:00:00	AE	0.7466	AE	0	0	0	0.0225	103.45	0.684	80.971	13.091
17/02/23	6:00:00	AE	0.7393	AE	0	0	0	0.021	102.6	0.748	80.659	11.941
17/02/23	7:00:00	AE	0.783	AE	0	0	0	0.0197	109.49	0.717	100	11.213
17/02/23	8:00:00	AE	0.9742	AE	0	0	0	0.0145	94.454	0.733	100	10.587
17/02/23	9:00:00	AE	1.0401	AE	0	0	0	0.0189	93.455	0.804	69.215	10.469
17/02/23	10:00:00	AE	0.9109	AE	0	0	0	0.0274	94.194	1.006	69.781	11.313
17/02/23	11:00:00	AE	0.8007	AE	0	0	0	0.0317	79.974	0.953	66.013	11.613
17/02/23	12:00:00	AE	0.8202	AE	0	0	0	0.0354	69.103	0.878	57.75	12.528
17/02/23	13:00:00	AE	0.7921	AE	0	0	0	0.0436	81.923	0.739	48.22	14.09
17/02/23	14:00:00	AE	0.8047	AE	0	0	0	0.0451	87.934	0.714	39.433	15.784
17/02/23	15:00:00	AE	0.746	AE	0	0	0	0.0204	69.963	0.989	34.703	16.121
17/02/23	16:00:00	AE	0.7688	AE	0	0	0	0.024	82.051	1.021	34.906	15.97
17/02/23	17:00:00	AE	0.737	AE	0	0	0	0.0607	81.338	1.023	35.41	15.491
17/02/23	18:00:00	AE	0.7941	AE	0	0	0	0.0192	87.197	1.008	39.261	14.005
17/02/23	19:00:00	AE	0.8813	AE	0	0	0	0.0194	93.801	0.961	42.068	11.181
17/02/23	20:00:00	AE	0.9402	AE	0	0	0	0.0152	102.98	0.958	43.536	8.853
17/02/23	21:00:00	AE	0.9023	AE	0	0	0	0.019	94.332	1.029	44.695	7.587
17/02/23	22:00:00	AE	0.9286	AE	0	0	0	0.0118	77.83	1.013	47.209	6.832
17/02/23	23:00:00	AE	0.8716	AE	0	0	0	0.0126	74.576	0.96	47.966	5.945

PROMEDIO 24 HORAS	0	0.834	#DIV/0!	0	0	0	0	0.025
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045	

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	18/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
18/02/23	0:00:00	AE	0.8166	AE	0	0	0	0.0126	66.456	0.9	49.603	5.408
18/02/23	1:00:00	AE	0.8345	AE	0	0	0	0.0104	67.074	0.829	52.922	5.297
18/02/23	2:00:00	AE	0.7891	AE	0	0	0	0.0103	63.548	0.682	54.064	5.218
18/02/23	3:00:00	AE	0.7862	AE	0	0	0	0.0235	70.358	0.564	55.184	5.237
18/02/23	4:00:00	AE	0.8625	AE	0	0	0	0.02	177.1	0.642	55.927	4.978
18/02/23	5:00:00	AE	0.8388	AE	0	0	0	0.0197	266.82	0.598	53.654	4.139
18/02/23	6:00:00	AE	0.8458	AE	0	0	0	0.005	212.12	0.551	54.961	3.791
18/02/23	7:00:00	AE	0.8297	AE	0	0	0	0.0104	193.61	0.515	100	3.49
18/02/23	8:00:00	AE	0.944	AE	0	0	0	0.0097	259.77	0.5	100	3.538
18/02/23	9:00:00	AE	1.0306	AE	0	0	0	0.0134	231.36	0.505	55.025	4.716
18/02/23	10:00:00	AE	1.1181	AE	0	0	0	0.0111	231.52	0.445	50.878	6.606
18/02/23	11:00:00	AE	0.9957	AE	0	0	0	0.0178	161.13	0.479	45.392	8.678
18/02/23	12:00:00	AE	0.9445	AE	0	0	0	0.0144	144.57	0.468	40.816	11.006
18/02/23	13:00:00	AE	0.9697	AE	0	0	0	0.0228	132.85	0.457	34.889	13.998
18/02/23	14:00:00	AE	0.8822	AE	0	0	0	0.0256	159.93	0.457	30.464	17.118
18/02/23	15:00:00	AE	0.8383	AE	0	0	0	0.0228	88.234	0.453	27.604	19.665
18/02/23	16:00:00	AE	0.7501	AE	0	0	0	0.0221	106.67	0.506	23.995	21.715
18/02/23	17:00:00	AE	0.728	AE	0	0	0	0.0854	66.787	0.623	22.558	22.536
18/02/23	18:00:00	AE	0.7286	AE	0	0	0	0.0273	50.754	0.568	22.432	22.358
18/02/23	19:00:00	AE	0.8912	AE	0	0	0	0.0216	75.531	0.605	24.692	20.805
18/02/23	20:00:00	AE	1.01	AE	0	0	0	0.0318	126.41	0.767	29.175	17.594
18/02/23	21:00:00	AE	1.0017	AE	0	0	0	0.0547	120.18	0.932	33.081	14.869
18/02/23	22:00:00	AE	0.8993	AE	0	0	0	0.0303	110.87	0.94	36.318	13.706
18/02/23	23:00:00	AE	0.9883	AE	0	0	0	0.0663	100.67	0.636	41.129	12.615

PROMEDIO 24 HORAS	0	0.888	#DIV/0!	0	0	0	0	0.025
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045	

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	19/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
19/02/23	0:00:00	AE	0.9916	AE	0	0	0	0.0254	136.22	0.317	45.068	11.766
19/02/23	1:00:00	AE	1.005	AE	0	0	0	0.0291	76.162	0.465	47.653	11.345
19/02/23	2:00:00	AE	0.867	AE	0	0	0	0.0142	265.14	0.564	56.167	8.838
19/02/23	3:00:00	AE	0.7883	AE	0	0	0	0.0214	287.68	0.518	60.823	8.214
19/02/23	4:00:00	AE	0.7801	AE	0	0	0	0.0079	286.99	0.542	67.717	7.208
19/02/23	5:00:00	AE	0.7951	AE	0	0	0	0.0077	289.13	0.468	70.913	6.791
19/02/23	6:00:00	AE	0.7852	AE	0	0	0	0.0086	293.04	0.581	77.211	6.174
19/02/23	7:00:00	AE	0.8337	AE	0	0	0	0.0153	295.5	0.58	100	5.25
19/02/23	8:00:00	AE	0.8875	AE	0	0	0	0.0114	163.75	0.323	100	5.863
19/02/23	9:00:00	AE	0.962	AE	0	0	0	0.0157	256.73	0.498	79.518	7.573
19/02/23	10:00:00	AE	0.9721	AE	0	0	0	0.0215	154.81	0.437	68.08	9.647
19/02/23	11:00:00	AE	0.8633	AE	0	0	0	0.0192	142.76	0.516	59.104	11.607
19/02/23	12:00:00	AE	0.7761	AE	0	0	0	0.0172	162.22	0.391	48.714	14.258
19/02/23	13:00:00	AE	0.7942	AE	0	0	0	0.0141	136.47	0.405	40.788	16.585
19/02/23	14:00:00	AE	0.8165	AE	0	0	0	0.0233	112.45	0.354	33.221	19.399
19/02/23	15:00:00	AE	0.8701	AE	0	0	0	0.0202	108.98	0.476	27.423	21.617
19/02/23	16:00:00	AE	0.8086	AE	0	0	0	0.0216	103.03	0.458	23.385	23.287
19/02/23	17:00:00	AE	0.7276	AE	0	0	0	0.0189	85.296	0.605	23.59	24.153
19/02/23	18:00:00	AE	0.7257	AE	0	0	0	0.0453	66.813	0.8	27.705	23.502
19/02/23	19:00:00	AE	0.7944	AE	0	0	0	0.0113	107.86	0.958	37.637	20.423
19/02/23	20:00:00	AE	0.8536	AE	0	0	0	0.0128	107.27	0.916	45.983	17.568
19/02/23	21:00:00	AE	0.8918	AE	0	0	0	0.0095	110.37	0.841	49.29	16.452
19/02/23	22:00:00	AE	0.8847	AE	0	0	0	0.0079	109.39	0.731	51.736	15.797
19/02/23	23:00:00	AE	0.9529	AE	0	0	0	0.0093	95.637	0.547	56.937	14.938

PROMEDIO 24 HORAS	0	0.851	#DIV/0!	0	0	0	0	0.017
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045	

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	20/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
20/02/23	0:00:00	AE	1.1664	AE	0	0	0	0.0109	129.26	0.393	57.643	14.647
20/02/23	1:00:00	AE	1.2794	AE	0	0	0	0.012	174.86	0.27	60.68	13.991
20/02/23	2:00:00	AE	1.2407	AE	0	0	0	0.0186	296.96	0.474	68.274	12.838
20/02/23	3:00:00	AE	1.027	AE	0	0	0	0.0161	288.05	0.536	86.703	11.28
20/02/23	4:00:00	AE	0.9758	AE	0	0	0	0.0096	259.82	0.398	93.314	10.765
20/02/23	5:00:00	AE	0.9625	AE	0	0	0	0.0084	236.01	0.427	98.88	10.433
20/02/23	6:00:00	AE	0.9944	AE	0	0	0	0.0085	254.47	0.428	DI	10.075
20/02/23	7:00:00	AE	1.076	AE	0	0	0	0.0109	267.32	0.486	100	9.625
20/02/23	8:00:00	AE	1.2276	AE	0	0	0	0.0091	263.83	0.504	100	10.008
20/02/23	9:00:00	AE	1.1532	AE	0	0	0	0.0094	223.95	0.509	DI	9.961
20/02/23	10:00:00	AE	1.1922	AE	0	0	0	0.0115	199.89	0.47	92.597	11.458
20/02/23	11:00:00	AE	1.179	AE	0	0	0	0.0166	185.27	0.383	73.896	14.747
20/02/23	12:00:00	AE	1.175	AE	0	0	0	0.0176	150.68	0.363	59.628	17.628
20/02/23	13:00:00	AE	1.1132	AE	0	0	0	0.0146	160.81	0.345	43.709	20.832
20/02/23	14:00:00	AE	1.0058	AE	0	0	0	0.0197	115.57	0.451	29.515	23.726
20/02/23	15:00:00	AE	1.0263	AE	0	0	0	0.0148	104.83	0.501	21.99	25.672
20/02/23	16:00:00	AE	0.9917	AE	0	0	0	0.0119	98.955	0.635	18.25	26.531
20/02/23	17:00:00	AE	0.9896	AE	0	0	0	0.0133	106.16	0.624	17.403	27.248
20/02/23	18:00:00	AE	1.0677	AE	0	0	0	0.0126	81.869	0.826	22.634	26.359
20/02/23	19:00:00	AE	1.141	AE	0	0	0	0.0135	88.917	0.984	29.984	24.406
20/02/23	20:00:00	AE	1.1718	AE	0	0	0	0.0143	106.08	0.975	34.746	22.478
20/02/23	21:00:00	AE	1.1539	AE	0	0	0	0.0128	114.04	0.734	37.698	21.184
20/02/23	22:00:00	AE	1.2759	AE	0	0	0	0.0095	138.99	0.525	35.245	20.64
20/02/23	23:00:00	AE	1.6682	AE	0	0	0	0.0104	247.63	0.303	37.349	19.418

PROMEDIO 24 HORAS	0	1.136	#DIV/0!	0	0	0	0.013
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	21/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
21/02/23	0:00:00	AE	1.4265	AE	0	0	0	0.0137	265.34	0.331	41.992	18.088
21/02/23	1:00:00	AE	1.3904	AE	0	0	0	0.0163	259.26	0.311	44.09	16.823
21/02/23	2:00:00	AE	1.0474	AE	0	0	0	0.0195	235.45	0.348	44.941	15.836
21/02/23	3:00:00	AE	0.9561	AE	0	0	0	0.0095	189.05	0.347	42.097	15.37
21/02/23	4:00:00	AE	1.0513	AE	0	0	0	0.0132	270.34	0.303	43.32	15.052
21/02/23	5:00:00	AE	0.9942	AE	0	0	0	0.0142	215.31	0.275	48.127	14.037
21/02/23	6:00:00	AE	1.1164	AE	0	0	0	0.0217	198.19	0.279	51.451	13.502
21/02/23	7:00:00	AE	1.4198	AE	0	0	0	0.0261	164.86	0.316	100	13.368
21/02/23	8:00:00	AE	2.081	AE	0	0	0	0.0291	208.34	0.382	100	13.276
21/02/23	9:00:00	AE	2.0661	AE	0	0	0	0.0412	79.151	0.321	50.581	15.274
21/02/23	10:00:00	AE	1.683	AE	0	0	0	0.0268	73.431	0.439	47.506	17.745
21/02/23	11:00:00	AE	0.9311	AE	0	0	0	0.0363	231.6	0.628	35.839	21.341
21/02/23	12:00:00	AE	0.7834	AE	0	0	0	0.0092	185.43	0.667	30.712	23.307
21/02/23	13:00:00	AE	0.7899	AE	0	0	0	0.0134	233.78	0.846	26.524	24.685
21/02/23	14:00:00	AE	0.835	AE	0	0	0	0.0525	245.12	0.786	23.822	25.923
21/02/23	15:00:00	AE	0.9066	AE	0	0	0	0.0136	230.47	0.995	21.985	27.01
21/02/23	16:00:00	AE	0.8884	AE	0	0	0	0.025	230.95	1.051	21.342	27.004
21/02/23	17:00:00	AE	0.9291	AE	0	0	0	0.0249	224.15	1.104	21.699	26.634
21/02/23	18:00:00	AE	0.9208	AE	0	0	0	0.0201	223.51	1.115	21.407	26.407
21/02/23	19:00:00	AE	0.9649	AE	0	0	0	0.0214	221.8	1.195	22.226	25.243
21/02/23	20:00:00	AE	1.0005	AE	0	0	0	0.0179	219.2	0.98	23.211	24.172
21/02/23	21:00:00	AE	0.9823	AE	0	0	0	0.0181	213.07	0.884	24.453	23.3
21/02/23	22:00:00	AE	0.9363	AE	0	0	0	0.0194	216.44	1.005	24.941	22.54
21/02/23	23:00:00	AE	0.9106	AE	0	0	0	0.014	233.19	0.82	26.025	21.597

PROMEDIO 24 HORAS	0	1.125	#DIV/0!	0	0	0	0.022
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	22/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
22/02/23	0:00:00	AE	0.8395	AE	0	0	0	0.0135	230.78	0.651	28.204	20.685
22/02/23	1:00:00	AE	0.7115	AE	0	0	0	0.0113	223.83	0.82	31.016	20.122
22/02/23	2:00:00	AE	0.7681	AE	0	0	0	0.0177	237	0.833	35.484	18.693
22/02/23	3:00:00	AE	0.7485	AE	0	0	0	0.0138	242.08	0.725	40.597	17.532
22/02/23	4:00:00	AE	0.7503	AE	0	0	0	0.0122	261.24	0.688	44.747	16.66
22/02/23	5:00:00	AE	0.7436	AE	0	0	0	0.0099	234.27	0.674	47.064	15.989
22/02/23	6:00:00	AE	0.7119	AE	0	0	0	0.0358	221.94	0.861	45.746	15.972
22/02/23	7:00:00	AE	0.7828	AE	0	0	0	0.022	227.95	1.045	100	16.047
22/02/23	8:00:00	AE	0.8206	AE	0	0	0	0.0086	221.12	1.066	100	15.877
22/02/23	9:00:00	AE	0.7661	AE	0	0	0	0.0086	216.56	1.207	39.12	15.802
22/02/23	10:00:00	AE	0.7551	AE	0	0	0	0.0195	199.11	1.115	35.29	16.764
22/02/23	11:00:00	AE	0.7351	AE	0	0	0	0.0365	208.44	1.232	31.715	18.338
22/02/23	12:00:00	AE	0.6866	AE	0	0	0	0.0203	213.11	1.203	26.487	20.064
22/02/23	13:00:00	AE	0.741	AE	0	0	0	0.0399	226.28	1.124	21.008	21.231
22/02/23	14:00:00	AE	0.7406	AE	0	0	0	0.0172	226.17	1.229	18.808	21.852
22/02/23	15:00:00	AE	0.761	AE	0	0	0	0.0088	230.42	1.199	18.167	22.626
22/02/23	16:00:00	AE	0.7631	AE	0	0	0	0.0096	224.46	1.224	16.359	23.139
22/02/23	17:00:00	AE	0.7736	AE	0	0	0	0.0092	221.71	1.058	16.085	23.503
22/02/23	18:00:00	AE	0.7806	AE	0	0	0	0.0075	230.69	0.958	13.644	23.844
22/02/23	19:00:00	AE	0.9145	AE	0	0	0	0.0082	223.11	0.734	14.424	22.959
22/02/23	20:00:00	AE	1.0769	AE	0	0	0	0.013	226.34	0.587	14.96	21.961
22/02/23	21:00:00	AE	0.9975	AE	0	0	0	0.0131	221.99	0.691	15.635	20.949
22/02/23	22:00:00	AE	0.901	AE	0	0	0	0.0104	223.06	0.65	18.803	20.035
22/02/23	23:00:00	AE	0.8458	AE	0	0	0	0.0129	225.11	0.697	21.336	18.754

PROMEDIO 24 HORAS	0	0.796	#DIV/0!	0	0	0	0	0.016
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045	

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	23/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
23/02/23	0:00:00	AE	0.9219	AE	0	0	0	0.0118	223.6	1.003	23.072	17.948
23/02/23	1:00:00	AE	0.9762	AE	0	0	0	0.0145	224.85	1.073	24.77	17.183
23/02/23	2:00:00	AE	0.957	AE	0	0	0	0.012	263.99	0.556	26.712	16.504
23/02/23	3:00:00	AE	0.9548	AE	0	0	0	0.0096	277.2	0.656	29.141	15.749
23/02/23	4:00:00	AE	0.9944	AE	0	0	0	0.0065	282.81	0.506	29.801	15.446
23/02/23	5:00:00	AE	0.9841	AE	0	0	0	0.0124	237.24	0.587	32.562	15.189
23/02/23	6:00:00	AE	0.9687	AE	0	0	0	0.0111	219.68	0.808	36.661	14.826
23/02/23	7:00:00	AE	1.1149	AE	0	0	0	0.0097	245.02	0.593	100	14.041
23/02/23	8:00:00	AE	1.325	AE	0	0	0	0.0089	242.97	0.716	100	13.95
23/02/23	9:00:00	AE	1.1358	AE	0	0	0	0.0134	226.76	1.041	43.955	15.58
23/02/23	10:00:00	AE	1.0369	AE	0	0	0	0.0119	211.29	0.991	38.799	17.567
23/02/23	11:00:00	AE	1.108	AE	0	0	0	0.0154	175.87	0.829	32.246	19.602
23/02/23	12:00:00	AE	1.1141	AE	0	0	0	0.0175	117.4	0.771	27.536	21.328
23/02/23	13:00:00	AE	0.9801	AE	0	0	0	0.0247	122.58	0.632	21.581	23.4
23/02/23	14:00:00	AE	0.8698	AE	0	0	0	0.0165	112.83	0.534	16.39	25.163
23/02/23	15:00:00	AE	0.9742	AE	0	0	0	0.011	117.13	0.684	14.816	26.563
23/02/23	16:00:00	AE	0.9608	AE	0	0	0	0.0157	88.62	0.693	15.795	26.845
23/02/23	17:00:00	AE	0.9558	AE	0	0	0	0.0208	103.59	0.538	15.089	27.061
23/02/23	18:00:00	AE	1.0074	AE	0	0	0	0.018	116.69	0.444	12.634	27.271
23/02/23	19:00:00	AE	1.2416	AE	0	0	0	0.0131	92.732	0.6	12.428	26.563
23/02/23	20:00:00	AE	1.1916	AE	0	0	0	0.0112	101.49	0.826	17.029	24.343
23/02/23	21:00:00	AE	1.1975	AE	0	0	0	0.0126	110.84	0.742	18.369	23.118
23/02/23	22:00:00	AE	1.4535	AE	0	0	0	0.0142	163.19	0.368	20.717	21.92
23/02/23	23:00:00	AE	1.5247	AE	0	0	0	0.0279	119.54	0.27	26.019	20.713

PROMEDIO 24 HORAS	0	1.081	#DIV/0!	0	0	0	0.014
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	24/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
24/02/23	0:00:00	AE	1.6581	AE	0	0	0	0.0203	254.8	0.28	28.469	19.095
24/02/23	1:00:00	AE	0.8934	AE	0	0	0	0.023	262.13	0.347	29.047	17.601
24/02/23	2:00:00	AE	0.8989	AE	0	0	0	0.0143	267.93	0.281	30.851	16.896
24/02/23	3:00:00	AE	0.7263	AE	0	0	0	0.0156	273.77	0.349	31.399	15.948
24/02/23	4:00:00	AE	0.7449	AE	0	0	0	0.0059	175.4	0.271	33.796	15.225
24/02/23	5:00:00	AE	0.8453	AE	0	0	0	0.0088	233.02	0.389	38.086	14.547
24/02/23	6:00:00	AE	0.6927	AE	0	0	0	0.0112	268.12	0.339	37.384	14.069
24/02/23	7:00:00	AE	0.8838	AE	0	0	0	0.011	265.89	0.372	100	13.512
24/02/23	8:00:00	AE	1.2816	AE	0	0	0	0.0142	275.33	0.346	100	13.575
24/02/23	9:00:00	AE	1.3873	AE	0	0	0	0.0142	287.48	0.315	39.016	15.233
24/02/23	10:00:00	AE	1.817	AE	0	0	0	0.0212	201	0.285	36.919	16.716
24/02/23	11:00:00	AE	1.7008	AE	0	0	0	0.0382	208.14	0.345	30.818	19.743
24/02/23	12:00:00	AE	1.0994	AE	0	0	0	0.0506	159.17	0.366	24.396	22.084
24/02/23	13:00:00	AE	0.7056	AE	0	0	0	0.0352	83.056	0.542	21.108	23.543
24/02/23	14:00:00	AE	0.5973	AE	0	0	0	0.023	88.733	0.581	19.661	24.845
24/02/23	15:00:00	AE	0.5618	AE	0	0	0	0.0159	86.523	0.638	19.542	25.653
24/02/23	16:00:00	AE	0.5782	AE	0	0	0	0.0158	78.036	0.869	18.49	26.26
24/02/23	17:00:00	AE	0.5891	AE	0	0	0	0.014	71.831	1.198	20.326	25.694
24/02/23	18:00:00	AE	0.6092	AE	0	0	0	0.0121	77.486	1.036	24.354	24.972
24/02/23	19:00:00	AE	0.7447	AE	0	0	0	0.0132	84.304	0.997	23.245	23.732
24/02/23	20:00:00	AE	0.7715	AE	0	0	0	0.0129	94.419	1.092	34.494	20.997
24/02/23	21:00:00	AE	0.786	AE	0	0	0	0.017	90.329	1.029	44.185	19.038
24/02/23	22:00:00	AE	0.727	AE	0	0	0	0.0209	95.777	1.091	55.936	17.627
24/02/23	23:00:00	AE	0.7104	AE	0	0	0	0.0231	101.17	1.073	59.421	16.683

PROMEDIO 24 HORAS	0	0.917	#DIV/0!	0	0	0	0.019
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³



**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	25/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
25/02/23	0:00:00	AE	1.0584	AE	0	0	0	0.0213	104.96	0.558	65.712	16.118
25/02/23	1:00:00	AE	1.2184	AE	0	0	0	0.032	155.99	0.274	64.115	15.597
25/02/23	2:00:00	AE	1.2258	AE	0	0	0	0.0294	196.6	0.299	64.988	15.139
25/02/23	3:00:00	AE	1.1859	AE	0	0	0	0.0307	279.66	0.351	66.334	14.967
25/02/23	4:00:00	AE	1.0741	AE	0	0	0	0.0329	173.85	0.381	68.523	15.293
25/02/23	5:00:00	AE	0.9553	AE	0	0	0	0.0306	137.46	0.418	78.313	15.132
25/02/23	6:00:00	AE	0.9818	AE	0	0	0	0.0284	124.73	0.399	81.62	14.724
25/02/23	7:00:00	AE	1.1181	AE	0	0	0	0.0266	271.72	0.359	100	13.699
25/02/23	8:00:00	AE	1.3898	AE	0	0	0	0.0379	277.98	0.359	100	13.346
25/02/23	9:00:00	AE	1.3561	AE	0	0	0	0.0353	252.07	0.313	80.236	14.645
25/02/23	10:00:00	AE	1.1668	AE	0	0	0	0.0574	167.21	0.37	69.839	16.433
25/02/23	11:00:00	AE	1.0189	AE	0	0	0	0.0499	102.02	0.619	59.567	17.7
25/02/23	12:00:00	AE	0.9578	AE	0	0	0	0.0294	98.954	0.676	49.059	19.227
25/02/23	13:00:00	AE	0.8924	AE	0	0	0	0.0247	105.41	0.615	41.157	20.914
25/02/23	14:00:00	AE	0.9166	AE	0	0	0	0.0187	109.31	0.469	35.527	22.756
25/02/23	15:00:00	AE	0.9374	AE	0	0	0	0.0253	182.98	0.504	31.841	24.02
25/02/23	16:00:00	AE	0.8987	AE	0	0	0	0.0267	117.15	0.52	28.54	24.865
25/02/23	17:00:00	AE	0.8865	AE	0	0	0	0.0223	88.24	0.553	29.924	24.955
25/02/23	18:00:00	AE	0.9368	AE	0	0	0	0.0212	79.439	0.944	36.357	23.795
25/02/23	19:00:00	AE	0.983	AE	0	0	0	0.0178	86.651	1.11	41.233	21.799
25/02/23	20:00:00	AE	1.0147	AE	0	0	0	0.0155	97.108	1.076	44.768	20.234
25/02/23	21:00:00	AE	1.0987	AE	0	0	0	0.0192	83.225	0.756	48.922	19.358
25/02/23	22:00:00	AE	1.1481	AE	0	0	0	0.0194	101.07	0.759	57.692	18.076
25/02/23	23:00:00	AE	1.0807	AE	0	0	0	0.0186	81.254	0.548	66.098	16.893

PROMEDIO 24 HORAS	0	1.063	#DIV/0!	0	0	0	0.028
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	26/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
26/02/23	0:00:00	AE	1.0962	AE	0	0	0	0.0282	60.032	0.638	71.685	15.987
26/02/23	1:00:00	AE	1.1467	AE	0	0	0	0.0262	151.73	0.434	70.897	15.907
26/02/23	2:00:00	AE	1.1325	AE	0	0	0	0.0184	260.89	0.453	75.573	14.781
26/02/23	3:00:00	AE	1.1423	AE	0	0	0	0.021	94.752	0.412	77.863	14.336
26/02/23	4:00:00	AE	1.2054	AE	0	0	0	0.0215	238.56	0.299	79.493	13.835
26/02/23	5:00:00	AE	1.1836	AE	0	0	0	0.0224	135.58	0.361	80.989	13.402
26/02/23	6:00:00	AE	1.0913	AE	0	0	0	0.0209	121.55	0.271	85.538	12.823
26/02/23	7:00:00	AE	1.2853	AE	0	0	0	0.0155	229.97	0.271	100	12.635
26/02/23	8:00:00	AE	1.64	AE	0	0	0	0.0204	190.89	0.34	100	12.755
26/02/23	9:00:00	AE	1.5918	AE	0	0	0	0.0235	142.99	0.306	76.637	14.306
26/02/23	10:00:00	AE	1.6298	AE	0	0	0	0.0681	102.01	0.348	65.546	16.792
26/02/23	11:00:00	AE	1.2856	AE	0	0	0	0.105	97.42	0.447	50.442	19.798
26/02/23	12:00:00	AE	1.0965	AE	0	0	0	0.0985	97.394	0.579	33.517	23.411
26/02/23	13:00:00	AE	1.0161	AE	0	0	0	0.044	78.701	0.745	26.02	25.055
26/02/23	14:00:00	AE	0.972	AE	0	0	0	0.0153	173.04	0.81	19.598	26.627
26/02/23	15:00:00	AE	0.9451	AE	0	0	0	0.036	212.35	0.882	13.439	28.196
26/02/23	16:00:00	AE	0.9328	AE	0	0	0	0.012	220.7	1.07	9.417	28.837
26/02/23	17:00:00	AE	0.9432	AE	0	0	0	0.0077	221.98	1.108	9.354	28.54
26/02/23	18:00:00	AE	0.9901	AE	0	0	0	0.0066	231.82	0.944	12.995	27.355
26/02/23	19:00:00	AE	1.1127	AE	0	0	0	0.0071	228.24	0.851	15.508	26.116
26/02/23	20:00:00	AE	1.205	AE	0	0	0	0.0076	234.01	0.762	18.891	25.051
26/02/23	21:00:00	AE	1.2522	AE	0	0	0	0.0087	215.41	0.652	19.999	24.089
26/02/23	22:00:00	AE	1.2063	AE	0	0	0	0.012	223.07	0.744	19.316	23.026
26/02/23	23:00:00	AE	1.0713	AE	0	0	0	0.0077	226.12	0.716	18.836	21.817

PROMEDIO 24 HORAS	0	1.174	#DIV/0!	0	0	0	0	0.027
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045	

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	27/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
27/02/23	0:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	1:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	2:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	3:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	4:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	5:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	6:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	7:00:00	AE	AE	AE	0	0	0	ND	0	0	100	0
27/02/23	8:00:00	AE	AE	AE	0	0	0	ND	0	0	100	0
27/02/23	9:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	10:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	11:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	12:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	13:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	14:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	15:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	16:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	17:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	18:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	19:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	20:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	21:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	22:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
27/02/23	23:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	0	0	#DIV/0!
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	28/02/23

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
28/02/23	0:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	1:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	2:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	3:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	4:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	5:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	6:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	7:00:00	AE	AE	AE	0	0	0	ND	0	0	100	0
28/02/23	8:00:00	AE	AE	AE	0	0	0	ND	0	0	100	0
28/02/23	9:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	10:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	11:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	12:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	13:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	14:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	15:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	16:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	17:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	18:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	19:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	20:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	21:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	22:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
28/02/23	23:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0

PROMEDIO 24 HORAS	0	#DIV/0!	#DIV/0!	0	0	0	#DIV/0!
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
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NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
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