

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	01/01/22

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
01/01/22	1:00:00	50.141	0.7127	AE	0	0	AE	0.0179	242.79	0.767	31.673	17.352
01/01/22	2:00:00	43.6	0.7209	AE	0	0	AE	0.0177	241.18	0.682	34.99	16.945
01/01/22	3:00:00	33.237	0.7272	AE	0	0	AE	0.0172	261.62	0.788	40.629	16.211
01/01/22	4:00:00	29.609	0.6956	AE	0	0	AE	0.0153	259.6	0.925	44.806	15.982
01/01/22	5:00:00	29.232	0.6862	AE	0	0	AE	0.0123	249.3	1.09	50.932	15.338
01/01/22	6:00:00	29.373	0.67	AE	0	0	AE	0.012	250.06	0.863	54.328	14.892
01/01/22	7:00:00	29.168	0.6579	AE	0	0	AE	0.0102	232.56	1.143	56.301	14.576
01/01/22	8:00:00	29.601	0.6863	AE	0	0	AE	0.0102	223.54	1.594	100	14.473
01/01/22	9:00:00	29.765	0.5678	AE	0	0	AE	0.0111	226.89	1.4	100	15.266
01/01/22	10:00:00	31.482	0.5074	AE	0	0	AE	0.0088	214	1.353	47.961	17.013
01/01/22	11:00:00	31.807	0.5166	AE	0	0	AE	0.0067	213.43	1.389	37.483	19.196
01/01/22	12:00:00	29.487	0.4759	AE	0	0	AE	0.0063	218.64	1.093	31.978	21.656
01/01/22	13:00:00	25.126	0.4433	AE	0	0	AE	0.0058	215.97	1.093	24.424	23.801
01/01/22	14:00:00	24.366	0.4397	AE	0	0	AE	0.0038	220.13	1.02	22.576	25.268
01/01/22	15:00:00	24.339	0.3639	AE	0	0	AE	0.0032	232.98	0.835	21.026	26.193
01/01/22	16:00:00	25.138	0.3752	AE	0	0	AE	0.0018	236.13	0.911	19.332	26.492
01/01/22	17:00:00	25.877	0.3777	AE	0	0	AE	0.0034	244.46	0.897	19.638	26.179
01/01/22	18:00:00	24.88	0.4557	AE	0	0	AE	0.0034	240.34	0.67	21.358	25.241
01/01/22	19:00:00	21.448	0.6345	AE	0	0	AE	0.0027	235.94	0.473	24.647	23.7
01/01/22	20:00:00	16.655	0.695	AE	0	0	AE	0.0044	232.66	0.326	27.38	22.451
01/01/22	21:00:00	6.018	1.0882	AE	0	0	AE	0.0085	136.75	0.27	30.325	20.982
01/01/22	22:00:00	5.012	1.1098	AE	0	0	AE	0.0088	156.18	0.274	32.057	20.175
01/01/22	23:00:00	19.027	0.6269	AE	0	0	AE	0.0133	168.44	0.286	32.324	20.17
01/01/22	23:00:00	0.004	0.0434	AE	AE	AE	0	ND	0	0	0	0

PROMEDIO 24 HORAS	50.141	0.595	#DIV/0!	0	0	0	0.009
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:	02/01/22

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
02/01/22	0:00:00	16.824	1.105	AE	0	0	AE	0.0074	114.93	0.272	35.162	19.066
02/01/22	1:00:00	19.095	1.0708	AE	0	0	AE	0.0042	243.72	0.526	37.168	18.381
02/01/22	2:00:00	19.855	1.0224	AE	0	0	AE	0.0056	231.37	0.292	38.893	17.728
02/01/22	3:00:00	19.688	1.0104	AE	0	0	AE	0.0047	237.36	0.443	40.499	17.203
02/01/22	4:00:00	20.468	1.0127	AE	0	0	AE	0.0026	223.79	0.4	41.825	16.773
02/01/22	5:00:00	21.465	1	AE	0	0	AE	0.0031	241.21	0.394	43.296	16.316
02/01/22	6:00:00	21.084	1.0752	AE	0	0	AE	0.006	250.1	0.32	44.681	15.624
02/01/22	7:00:00	19.453	1.1201	AE	0	0	AE	0.0076	253.28	0.305	100	14.8
02/01/22	8:00:00	6.04	1.3105	AE	0	0	AE	0.0071	254	0.287	100	13.29
02/01/22	9:00:00	12.73	1.2322	AE	0	0	AE	0.0089	210.3	0.271	43.226	15.134
02/01/22	10:00:00	25.607	1.0576	AE	0	0	AE	0.0081	208.2	0.275	31.329	17.235
02/01/22	11:00:00	35.147	0.957	AE	0	0	AE	0.0073	130.76	0.288	25.567	18.579
02/01/22	12:00:00	38.744	0.8926	AE	0	0	AE	0.0057	192.34	0.333	22.027	19.898
02/01/22	13:00:00	40.334	0.8566	AE	0	0	AE	0.0027	160.79	0.306	19.061	21.477
02/01/22	14:00:00	41.218	0.8359	AE	0	0	AE	0.0031	117.45	0.35	18.339	22.87
02/01/22	15:00:00	40.636	0.7947	AE	0	0	AE	0.0021	71.661	0.73	16.839	23.144
02/01/22	16:00:00	40.514	0.8028	AE	0	0	AE	0	91.632	0.721	16.4	23.605
02/01/22	17:00:00	38.015	0.8825	AE	0	0	AE	0.0017	79.697	1.072	26.313	22.37
02/01/22	18:00:00	37.366	0.9637	AE	0	0	AE	0.007	93.374	1.204	34.029	19.673
02/01/22	19:00:00	36.124	1.112	AE	0	0	AE	0.0158	86.926	1.14	43.554	16.273
02/01/22	20:00:00	33.79	1.1064	AE	0	0	AE	0.0197	98.321	1.069	54.16	13.81
02/01/22	21:00:00	28.782	1.1247	AE	0	0	AE	0.0166	91.366	0.923	66.491	12.37
02/01/22	22:00:00	22.99	1.1424	AE	0	0	AE	0.0165	73.512	0.917	66.856	11.473
02/01/22	23:00:00	21.674	1.1786	AE	0	0	AE	0.0138	72.675	0.884	69.539	10.809

PROMEDIO 24 HORAS	41.218	1.028	#DIV/0!	0	0	#DIV/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:	03/01/22

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
03/01/22	0:00:00	23.319	0.6955	AE	0	0	AE	0.0131	66.331	0.851	72.099	9.828
03/01/22	1:00:00	24.48	0.6147	AE	0	0	AE	0.0149	61.138	0.654	75.843	9.203
03/01/22	2:00:00	26.229	0.6259	AE	0	0	AE	0.0174	69.357	0.598	79.448	8.439
03/01/22	3:00:00	23.075	0.4336	AE	0	0	AE	0.0177	274.13	0.639	80.565	7.191
03/01/22	4:00:00	24.253	0.3497	AE	0	0	AE	0.0192	240.04	0.6	82.117	7.003
03/01/22	5:00:00	25.62	0.3333	AE	0	0	AE	0.0134	298.29	0.563	83.293	6.843
03/01/22	6:00:00	24.38	0.2877	AE	0	0	AE	0.0136	259.07	0.541	83.061	7.065
03/01/22	7:00:00	22.108	0.4237	AE	0	0	AE	0.0142	233.18	0.653	100	6.79
03/01/22	8:00:00	21.072	0.4006	AE	0	0	AE	0.0164	211.79	0.579	100	6.315
03/01/22	9:00:00	17.763	0.4595	AE	0	0	AE	0.0178	278.52	0.539	86.816	6.537
03/01/22	10:00:00	17.295	0.5405	AE	0	0	AE	0.0177	203.63	0.527	83.591	7.181
03/01/22	11:00:00	21.477	0.3271	AE	0	0	AE	0.0199	175.98	0.486	79.475	8.425
03/01/22	12:00:00	23.681	0.6782	AE	0	0	AE	0.0168	141.59	0.573	74.21	9.685
03/01/22	13:00:00	29.297	0.9305	AE	0	0	AE	0.0185	161.94	0.586	66.602	11.692
03/01/22	14:00:00	36.696	0.9415	AE	0	0	AE	0.0226	121.89	0.535	59.708	13.486
03/01/22	15:00:00	42.581	0.9127	AE	0	0	AE	0.0265	145.58	0.53	53.362	15.225
03/01/22	16:00:00	48.331	0.8346	AE	0	0	AE	0.0276	114.48	0.609	49.18	16.321
03/01/22	17:00:00	44.853	0.7721	AE	0	0	AE	0.0252	70.62	0.618	48.059	16.371
03/01/22	18:00:00	39.088	0.8431	AE	0	0	AE	0.0219	92.63	0.557	49.976	15.832
03/01/22	19:00:00	28.148	0.9367	AE	0	0	AE	0.0145	138.65	0.504	55.037	14.274
03/01/22	20:00:00	19.351	1.0759	AE	0	0	AE	0.0123	285.87	0.346	59.581	12.889
03/01/22	21:00:00	17.381	1.0665	AE	0	0	AE	0.0154	292.47	0.477	63.077	11.836
03/01/22	22:00:00	20.261	1.0028	AE	0	0	AE	0.0146	279.93	0.491	66.531	10.736
03/01/22	23:00:00	21.564	0.9891	AE	0	0	AE	0.0163	289.11	0.608	68.603	10.243

PROMEDIO 24 HORAS	48.331	0.686	#DIV/0!	0	0	#DIV/0!	0.018
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:	04/01/22

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
04/01/22	0:00:00	21.977	1.1245	AE	0	0	AE	0.0141	295.62	0.568	70.187	9.698
04/01/22	1:00:00	23.079	1.1908	AE	0	0	AE	0.0114	261.06	0.303	69.998	10.024
04/01/22	2:00:00	18.682	1.1603	AE	0	0	AE	0.0109	46.797	0.282	71.48	9.284
04/01/22	3:00:00	20.065	1.1426	AE	0	0	AE	0.0123	79.334	0.271	72.51	8.684
04/01/22	4:00:00	16.697	1.2092	AE	0	0	AE	0.0167	218.63	0.271	73.703	8.494
04/01/22	5:00:00	10.952	1.2695	AE	0	0	AE	0.0174	277.44	0.276	74.107	8.472
04/01/22	6:00:00	6.155	1.2735	AE	0	0	AE	0.0189	216.86	0.273	76.497	8.085
04/01/22	7:00:00	1.637	1.3947	AE	0	0	AE	0.0144	275.09	0.27	100	8.021
04/01/22	8:00:00	1.066	1.8318	AE	0	0	AE	0.0195	144.14	0.278	100	8.259
04/01/22	9:00:00	2.742	DI	AE	0	0	AE	0.0265	122.23	0.271	64.116	10.442
04/01/22	10:00:00	9.914	DI	AE	0	0	AE	0.0502	94.851	0.316	58.17	12.538
04/01/22	11:00:00	23.351	1.7809	AE	0	0	AE	0.0482	90.181	0.305	48.986	15.902
04/01/22	12:00:00	30.605	1.5137	AE	0	0	AE	0.043	89.945	0.603	39.174	19.3
04/01/22	13:00:00	43.815	1.29	AE	0	0	AE	0.0328	88.538	0.556	32.23	21.57
04/01/22	14:00:00	64.388	1.1483	AE	0	0	AE	0.021	107.2	0.449	28.053	23.714
04/01/22	15:00:00	63.688	1.0552	AE	0	0	AE	0.0187	67.626	0.744	24.729	24.611
04/01/22	16:00:00	57.405	0.9735	AE	0	0	AE	0.0186	89.604	0.657	22.768	24.871
04/01/22	17:00:00	50.403	0.8867	AE	0	0	AE	0.0142	120.96	0.5	21.342	25.278
04/01/22	18:00:00	39.762	1.126	AE	0	0	AE	0.0098	76.89	0.457	21.713	24.798
04/01/22	19:00:00	7.47	DI	AE	0	0	AE	0.0075	143.35	0.273	26.116	22.727
04/01/22	20:00:00	1.767	DI	AE	0	0	AE	0.0178	200.6	0.326	32.385	20.461
04/01/22	21:00:00	1.285	DI	AE	0	0	AE	0.0339	220.73	0.353	34.682	19.022
04/01/22	22:00:00	1.144	DI	AE	0	0	AE	0.0253	251.51	0.368	38.28	17.389
04/01/22	23:00:00	7.663	1.6058	AE	0	0	AE	0.0208	223.76	0.336	37.945	16.61

PROMEDIO 24 HORAS	64.388	1.276	#DIV/0!	0	0	#DIV/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:	05/01/22

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
05/01/22	0:00:00	2.331	1.2475	AE	0	0	AE	0.016	228.97	0.27	43.962	15.361
05/01/22	1:00:00	2.417	1.1794	AE	0	0	AE	0.0183	249.82	0.271	43.674	14.593
05/01/22	2:00:00	2.098	1.1821	AE	0	0	AE	0.0169	210.19	0.27	45.605	13.755
05/01/22	3:00:00	5.578	0.9426	AE	0	0	AE	0.0295	192.01	0.27	47.328	13.094
05/01/22	4:00:00	6.028	0.7915	AE	0	0	AE	0.0134	192.35	0.27	53.157	12.085
05/01/22	5:00:00	3.508	0.8472	AE	0	0	AE	0.0126	203.27	0.27	52.61	11.821
05/01/22	6:00:00	6.336	0.7914	AE	0	0	AE	0.0111	168.18	0.27	53.685	11.302
05/01/22	7:00:00	1.68	0.987	AE	0	0	AE	0.012	288	0.276	100	10.892
05/01/22	8:00:00	1.585	1.7452	AE	0	0	AE	0.015	209.92	0.271	100	10.899
05/01/22	9:00:00	4.48	1.6598	AE	0	0	AE	0.0173	134.18	0.273	46.724	13.356
05/01/22	10:00:00	10.035	2.0184	AE	0	0	AE	0.0228	105.08	0.295	40.718	15.744
05/01/22	11:00:00	16.963	1.5898	AE	0	0	AE	0.0363	106.29	0.486	36.834	17.611
05/01/22	12:00:00	33.858	1.1573	AE	0	0	AE	0.0509	87.034	0.549	32.181	20.392
05/01/22	13:00:00	52.626	0.7557	AE	0	0	AE	0.0615	112.87	0.532	26.278	22.619
05/01/22	14:00:00	58.841	0.69	AE	0	0	AE	0.0237	114.54	0.459	21.727	24.954
05/01/22	15:00:00	38.752	0.4658	AE	0	0	AE	0.0161	203.97	0.82	15.689	26.96
05/01/22	16:00:00	28.223	0.4127	AE	0	0	AE	0.0068	238.3	0.876	13.425	27.582
05/01/22	17:00:00	27.339	0.4427	AE	0	0	AE	0.0046	242.4	0.864	13.245	27.342
05/01/22	18:00:00	26.925	0.569	AE	0	0	AE	0.003	241.67	0.536	14.394	26.481
05/01/22	19:00:00	16.743	0.8657	AE	0	0	AE	0.006	224.99	0.639	15.682	24.634
05/01/22	20:00:00	14.563	0.8867	AE	0	0	AE	0.007	220.96	0.677	17.868	23.252
05/01/22	21:00:00	20.3	0.7941	AE	0	0	AE	0.009	217.41	0.685	19.605	22.187
05/01/22	22:00:00	27.078	0.607	AE	0	0	AE	0.0066	227.64	0.852	19.61	21.462
05/01/22	23:00:00	26.12	0.5773	AE	0	0	AE	0.0041	233.34	0.903	19.572	20.486

PROMEDIO 24 HORAS	58.841	0.967	#DIV/0!	0	0	#DIV/0!	0.018
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:	06/01/22

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
06/01/22	0:00:00	28.88	0.6336	AE	0	0	AE	0.0041	231	0.914	20.387	19.973
06/01/22	1:00:00	29.657	0.6006	AE	0	0	AE	0.003	255.4	0.666	21.78	19.1
06/01/22	2:00:00	23.583	0.6434	AE	0	0	AE	0.0023	201.3	0.348	24.953	17.456
06/01/22	3:00:00	21.457	0.6064	AE	0	0	AE	0.0023	241.22	0.291	27.086	16.329
06/01/22	4:00:00	28.879	0.5989	AE	0	0	AE	0.0051	245.21	0.638	24.802	16.852
06/01/22	5:00:00	29.387	0.6026	AE	0	0	AE	0.0061	249.64	0.421	25.719	16.198
06/01/22	6:00:00	27.16	0.7523	AE	0	0	AE	0.0059	208.45	0.277	27.706	15.577
06/01/22	7:00:00	1.354	1.2643	AE	0	0	AE	0.0124	74.411	0.276	100	13.045
06/01/22	8:00:00	0.993	1.5472	AE	0	0	AE	0.0367	175.75	0.27	100	12.875
06/01/22	9:00:00	2.674	1.9809	AE	0	0	AE	0.0357	79.94	0.27	31.878	15.477
06/01/22	10:00:00	8.748	2.227	AE	0	0	AE	0.0465	113.76	0.27	27.419	17.263
06/01/22	11:00:00	17.153	1.6241	AE	0	0	AE	0.0684	114.23	0.27	21.142	19.969
06/01/22	12:00:00	37.072	1.0125	AE	0	0	AE	0.0413	141.85	0.272	14.856	22.487
06/01/22	13:00:00	48.65	0.636	AE	0	0	AE	0.0179	156.73	0.289	11.059	24.182
06/01/22	14:00:00	52.543	0.5269	AE	0	0	AE	0.0088	155.79	0.484	10.155	24.823
06/01/22	15:00:00	46.1	0.4491	AE	0	0	AE	0.0044	114.6	0.501	10.552	26.105
06/01/22	16:00:00	47.039	0.4544	AE	0	0	AE	0.003	134.36	0.677	10.356	26.074
06/01/22	17:00:00	41.19	0.5103	AE	0	0	AE	0.0066	105.25	0.722	10.109	25.836
06/01/22	18:00:00	36.774	0.5326	AE	0	0	AE	0.0168	58.193	0.778	13.549	24.662
06/01/22	19:00:00	38.377	0.7987	AE	0	0	AE	0.0058	106.11	0.753	24.207	21.921
06/01/22	20:00:00	35.285	0.8371	AE	0	0	AE	0.0094	115.54	0.783	29.385	20.313
06/01/22	21:00:00	36.308	0.885	AE	0	0	AE	0.0132	87.918	0.811	33.998	19.316
06/01/22	22:00:00	29.064	0.9181	AE	0	0	AE	0.0158	83.383	0.709	42.997	17.827
06/01/22	23:00:00	27.95	0.8237	AE	0	0	AE	0.0151	77.425	0.892	45.087	16.685

PROMEDIO 24 HORAS	<b>52.543</b>	<b>0.894</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/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:	07/01/22

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
07/01/22	0:00:00	AE	0	0.0134	0.8428	15.338	0	ND	0	0	0	0
07/01/22	1:00:00	AE	0	0.0151	0.5984	14.368	0	ND	0	0	0	0
07/01/22	2:00:00	AE	0	0.0195	0.6724	14.104	0	ND	0	0	0	0
07/01/22	3:00:00	AE	0	0.0183	0.8735	13.168	0	ND	0	0	0	0
07/01/22	4:00:00	AE	0	0.016	0.7713	12.943	0	ND	0	0	0	0
07/01/22	5:00:00	AE	0	0.0167	0.2912	12.488	0	ND	0	0	0	0
07/01/22	6:00:00	AE	0	0.0164	0.2922	11.622	0	ND	0	0	0	0
07/01/22	7:00:00	AE	0	0.0263	0.3246	10.808	0	ND	0	0	100	0
07/01/22	8:00:00	AE	0	0.0269	0.3099	10.381	0	ND	0	0	100	0
07/01/22	9:00:00	AE	0	0.0289	0.2704	11.643	0	ND	0	0	0	0
07/01/22	10:00:00	AE	0	0.0241	0.2717	13.644	0	ND	0	0	0	0
07/01/22	11:00:00	AE	0	0.0276	0.5388	16.061	0	ND	0	0	0	0
07/01/22	12:00:00	AE	0	0.0273	0.7617	18.088	0	ND	0	0	0	0
07/01/22	13:00:00	AE	0	0.0191	0.5198	19.824	0	ND	0	0	0	0
07/01/22	14:00:00	AE	0	0.0164	0.5508	21.97	0	ND	0	0	0	0
07/01/22	15:00:00	AE	0	0.0137	0.6215	23.335	0	ND	0	0	0	0
07/01/22	16:00:00	AE	0	0.015	0.5539	24.191	0	ND	0	0	0	0
07/01/22	17:00:00	AE	0	0.0138	0.8859	23.168	0	ND	0	0	0	0
07/01/22	18:00:00	AE	0	0.0133	1.065	20.481	0	ND	0	0	0	0
07/01/22	19:00:00	AE	0	0.0184	0.7607	18.504	0	ND	0	0	0	0
07/01/22	20:00:00	AE	0	0.0198	0.3832	17.542	0	ND	0	0	0	0
07/01/22	21:00:00	AE	0	0.0208	0.316	16.983	0	ND	0	0	0	0
07/01/22	22:00:00	AE	0	0.0275	0.2846	16.191	0	ND	0	0	0	0
07/01/22	23:00:00	AE	0	0.0248	0.2701	15.613	0	ND	0	0	0	0

PROMEDIO 24 HORAS	0	0	0.02	1.065	16.352	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:	08/01/22

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
08/01/22	0:00:00	3.716	1.6718	AE	0	0	AE	0.0248	286.22	0.275	77.631	14.404
08/01/22	1:00:00	7.472	1.5067	AE	0	0	AE	0.0309	260.62	0.29	82.637	13.328
08/01/22	2:00:00	12.528	1.4845	AE	0	0	AE	0.035	274	0.274	88.2	12.545
08/01/22	3:00:00	15.259	1.3627	AE	0	0	AE	0.0275	290.54	0.271	89.763	12.365
08/01/22	4:00:00	9.784	1.485	AE	0	0	AE	0.022	287.36	0.27	87.716	11.945
08/01/22	5:00:00	3.617	1.4676	AE	0	0	AE	0.0249	113.69	0.318	86.441	11.297
08/01/22	6:00:00	9.396	1.4347	AE	0	0	AE	0.0253	161.97	0.383	96.593	10.095
08/01/22	7:00:00	15.619	1.3143	AE	0	0	AE	0.0262	267.81	0.301	100	9.854
08/01/22	8:00:00	11.894	1.4715	AE	0	0	AE	0.025	236.64	0.283	100	9.32
08/01/22	9:00:00	8.573	1.6209	AE	0	0	AE	0.0275	123.08	0.272	96.007	10.787
08/01/22	10:00:00	9.246	2.097	AE	0	0	AE	0.0381	127	0.444	82.835	13.421
08/01/22	11:00:00	15.84	1.9612	AE	0	0	AE	AE	94.926	0.645	66.868	16.205
08/01/22	12:00:00	29.946	1.351	AE	0	0	AE	AE	156.62	0.785	32.75	21.05
08/01/22	13:00:00	33.188	1.1402	AE	0	0	AE	0.0243	216.85	0.836	19.711	23.722
08/01/22	14:00:00	28.402	1.0996	AE	0	0	AE	0.0042	229.2	0.964	14.569	24.834
08/01/22	15:00:00	25.746	1.0816	AE	0	0	AE	0.0028	233.22	0.935	12.858	24.631
08/01/22	16:00:00	27.836	1.0503	AE	0	0	AE	0.0034	234.68	0.79	12.51	25.189
08/01/22	17:00:00	28.592	1.1005	AE	0	0	AE	0.0036	228.19	0.88	13.82	24.57
08/01/22	18:00:00	27.578	1.1145	AE	0	0	AE	0.0065	267.45	0.65	14.064	23.867
08/01/22	19:00:00	15.459	1.4875	AE	0	0	AE	0.006	257.41	0.343	15.982	22.49
08/01/22	20:00:00	4.496	1.844	AE	0	0	AE	0.008	249.54	0.314	18.935	21.006
08/01/22	21:00:00	12.537	1.4405	AE	0	0	AE	0.0086	238.24	0.321	20.031	20.223
08/01/22	22:00:00	13.181	1.4476	AE	0	0	AE	0.0061	251.15	0.283	22.412	19.116
08/01/22	23:00:00	12.842	1.3786	AE	0	0	AE	0.0047	270.95	0.271	25.653	17.496

PROMEDIO 24 HORAS	<b>33.188</b>	<b>1.434</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0.018</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:	09/01/22

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
09/01/22	0:00:00	6.273	2.2187	AE	0	0	AE	0.0066	121.72	0.27	27.792	16.778
09/01/22	1:00:00	1.085	DI	AE	0	0	AE	0.0171	181.33	0.27	32.43	15.57
09/01/22	2:00:00	0	DI	AE	0	0	AE	0.0478	199.75	0.27	34.857	14.992
09/01/22	3:00:00	0.422	DI	AE	0	0	AE	0.0485	256.75	0.271	36.884	13.937
09/01/22	4:00:00	7.583	1.442	AE	0	0	AE	0.0278	270.18	0.273	31.369	13.302
09/01/22	5:00:00	10.295	1.5084	AE	0	0	AE	0.01	179.41	0.272	33.31	12.899
09/01/22	6:00:00	1.988	1.695	AE	0	0	AE	0.0104	184.77	0.27	38.887	12.032
09/01/22	7:00:00	9.216	1.4765	AE	0	0	AE	0.02	225.87	0.333	100	12.295
09/01/22	8:00:00	4.488	1.7211	AE	0	0	AE	0.0099	199.12	0.291	100	11.408
09/01/22	9:00:00	9.946	1.6471	AE	0	0	AE	0.0094	149.79	0.27	27.112	14.938
09/01/22	10:00:00	9.843	2.3528	AE	0	0	AE	0.0168	91.747	0.271	29.472	16.045
09/01/22	11:00:00	19.064	1.912	AE	0	0	AE	0.0323	97.621	0.277	24.765	17.74
09/01/22	12:00:00	32.97	1.4973	AE	0	0	AE	0.0335	100.52	0.271	18.61	20.289
09/01/22	13:00:00	40.959	1.2565	AE	0	0	AE	0.0208	101.66	0.308	14.59	22.812
09/01/22	14:00:00	38.891	1.082	AE	0	0	AE	0.0175	107.94	0.595	11.521	24.523
09/01/22	15:00:00	37.166	1.0539	AE	0	0	AE	0.0087	124.29	0.561	10.064	25.268
09/01/22	16:00:00	35.977	1.0052	AE	0	0	AE	0.0046	90.048	0.639	9.871	25.428
09/01/22	17:00:00	35.545	0.9995	AE	0	0	AE	0.001	75.2	0.701	9.733	25.294
09/01/22	18:00:00	31.904	1.0995	AE	0	0	AE	0.0006	54.678	0.622	9.793	24.727
09/01/22	19:00:00	16.22	1.4956	AE	0	0	AE	0.0035	66.854	0.524	12.085	23.172
09/01/22	20:00:00	19.302	1.6287	AE	0	0	AE	0.0164	117.46	0.494	20.213	21.413
09/01/22	21:00:00	21.636	1.432	AE	0	0	AE	0.0395	124.92	0.419	23.922	20.289
09/01/22	22:00:00	18.738	1.6381	AE	0	0	AE	0.0186	84.309	0.806	43.524	18.847
09/01/22	23:00:00	26.899	1.4775	AE	0	0	AE	0.0394	89.934	0.962	68.25	17.074

PROMEDIO 24 HORAS	40.959	1.507	#DIV/0!	0	0	#DIV/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:	10/1/22

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
10/01/22	0:00:00	32.432	0.6607	AE	0	0	AE	0.038	91.067	0.751	68.164	16.609
10/01/22	1:00:00	27.632	0.6833	AE	0	0	AE	0.029	76.917	0.379	68.833	16.207
10/01/22	2:00:00	27.1	0.6271	AE	0	0	AE	0.0325	62.431	0.415	71.952	16.005
10/01/22	3:00:00	26.102	0.5859	AE	0	0	AE	0.0401	73.517	0.326	71.411	15.617
10/01/22	4:00:00	25.312	0.5978	AE	0	0	AE	0.0291	80.065	0.347	72.084	15.463
10/01/22	5:00:00	26.337	0.5835	AE	0	0	AE	0.0221	76.971	0.317	74.446	15.229
10/01/22	6:00:00	27.959	0.603	AE	0	0	AE	0.0274	79.164	0.72	73.67	15.128
10/01/22	7:00:00	26.185	0.5791	AE	0	0	AE	0.022	88.287	0.633	100	14.203
10/01/22	8:00:00	14.798	0.7144	AE	0	0	AE	0.0205	90.493	0.664	100	14.33
10/01/22	9:00:00	19.185	0.742	AE	0	0	AE	0.0184	86.473	0.733	73.273	14.436
10/01/22	10:00:00	23.659	0.6752	AE	0	0	AE	0.0174	107.56	0.822	67.119	14.964
10/01/22	11:00:00	27.767	0.6206	AE	0	0	AE	0.0162	109.2	0.949	60.359	16.033
10/01/22	12:00:00	27.739	0.6079	AE	0	0	AE	0.0132	89.278	1.035	64.474	16.078
10/01/22	13:00:00	27.688	0.6455	AE	0	0	AE	0.0116	79.343	1.193	68.05	16.25
10/01/22	14:00:00	26.792	0.6363	AE	0	0	AE	0.0144	81.347	1.068	68.788	16.261
10/01/22	15:00:00	24.997	0.6281	AE	0	0	AE	0.0133	77.423	1.236	69.709	15.887
10/01/22	16:00:00	26.108	0.574	AE	0	0	AE	0.0091	76.987	1.267	72.112	15.007
10/01/22	17:00:00	22.035	0.6062	AE	0	0	AE	0.0062	82.636	1.176	77.356	14.289
10/01/22	18:00:00	21.311	0.6912	AE	0	0	AE	0.0081	90.29	1.069	79.292	13.774
10/01/22	19:00:00	18.833	0.7442	AE	0	0	AE	0.0142	86.405	0.975	84.321	13.014
10/01/22	20:00:00	18.274	0.6477	AE	0	0	AE	0.0104	73.361	0.894	82.972	12.69
10/01/22	21:00:00	19.169	0.6401	AE	0	0	AE	0.0082	64.797	0.8	83.679	12.332
10/01/22	22:00:00	16.76	0.6276	AE	0	0	AE	0.0072	65.874	0.78	83.301	12.209
10/01/22	23:00:00	21.053	0.5126	AE	0	0	AE	0.0049	70.89	0.873	83.646	11.798

PROMEDIO 24 HORAS	<b>32.432</b>	<b>0.635</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0.018</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:	11/1/22

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
11/01/22	0:00:00	24.595	0.5753	AE	0	0	AE	0.0033	76.582	0.826	83.972	11.633
11/01/22	1:00:00	23.172	0.5863	AE	0	0	AE	0.0031	87.462	0.712	91.956	10.84
11/01/22	2:00:00	21.996	0.5114	AE	0	0	AE	0.0032	72.211	0.729	89.486	10.808
11/01/22	3:00:00	21.591	0.614	AE	0	0	AE	0.0037	62.074	0.583	85.003	10.974
11/01/22	4:00:00	19.336	0.5586	AE	0	0	AE	0.006	80.994	0.371	85.341	10.895
11/01/22	5:00:00	18.119	0.6033	AE	0	0	AE	0.0056	84.253	0.445	86.527	10.608
11/01/22	6:00:00	12.582	0.6273	AE	0	0	AE	0.0055	55.137	0.343	86.96	10.565
11/01/22	7:00:00	12.982	0.6305	AE	0	0	AE	0.0059	97.856	0.513	100	10.847
11/01/22	8:00:00	11.166	0.8626	AE	0	0	AE	0.0076	86.527	0.379	100	10.963
11/01/22	9:00:00	3.387	0.9751	AE	0	0	AE	0.0102	237.41	0.471	85.985	10.888
11/01/22	10:00:00	5.914	0.9923	AE	0	0	AE	0.0181	81.437	0.528	80.403	12.18
11/01/22	11:00:00	15.51	0.7614	AE	0	0	AE	0.0205	100.39	0.742	75.482	12.893
11/01/22	12:00:00	22.956	0.6229	AE	0	0	AE	0.0128	118.82	0.908	70.478	13.73
11/01/22	13:00:00	25.407	0.5839	AE	0	0	AE	0.0068	125.88	0.93	66.377	14.408
11/01/22	14:00:00	25.77	0.6003	AE	0	0	AE	0.0033	124.84	0.91	63.131	14.855
11/01/22	15:00:00	27.015	0.6245	AE	0	0	AE	0.0055	117.94	0.795	58.186	15.749
11/01/22	16:00:00	29.431	0.5508	AE	0	0	AE	0.0059	118	0.833	52.112	16.924
11/01/22	17:00:00	26.334	0.5878	AE	0	0	AE	0.0053	76.949	0.945	54.334	16.357
11/01/22	18:00:00	22.588	0.6189	AE	0	0	AE	0.0053	69.681	1.067	60.331	15.061
11/01/22	19:00:00	16.415	0.7601	AE	0	0	AE	0.0057	73.91	0.91	70.213	13.322
11/01/22	20:00:00	13.947	0.7941	AE	0	0	AE	0.0077	87.143	0.732	78.557	12.292
11/01/22	21:00:00	15.202	0.6569	AE	0	0	AE	0.0055	70.309	0.72	80.462	11.937
11/01/22	22:00:00	16.911	0.6404	AE	0	0	AE	0.0033	65.076	0.668	84.356	11.429
11/01/22	23:00:00	15.797	0.6645	AE	0	0	AE	0.0043	75.824	0.529	84.175	11.598

PROMEDIO 24 HORAS	29.431	0.667	#DIV/0!	0	0	#DIV/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:	12/1/22

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
12/1/22	0:00:00	16.863	1.063	AE	0	0	AE	0.0068	89.693	0.374	82.961	11.838
12/1/22	1:00:00	15.214	1.0853	AE	0	0	AE	0.0066	93.83	0.367	81.549	12.144
12/1/22	2:00:00	14.94	1.0917	AE	0	0	AE	0.0078	81.152	0.339	81.439	12.225
12/1/22	3:00:00	26.451	0.9801	AE	0	0	AE	0.01	105.86	0.507	77.939	12.287
12/1/22	4:00:00	21.064	0.9904	AE	0	0	AE	0.0072	271.97	0.473	81.67	11.856
12/1/22	5:00:00	18.849	1.0153	AE	0	0	AE	0.0075	254.87	0.301	82.355	11.81
12/1/22	6:00:00	20.516	1.0633	AE	0	0	AE	0.0093	228.71	0.445	80.192	11.531
12/1/22	7:00:00	22.617	0.9973	AE	0	0	AE	0.0089	175.8	0.442	100	11.151
12/1/22	8:00:00	20.224	1.0915	AE	0	0	AE	0.0066	208.82	0.65	100	10.807
12/1/22	9:00:00	19.104	1.1633	AE	0	0	AE	0.0035	217.75	0.73	81.73	10.342
12/1/22	10:00:00	20.704	1.1001	AE	0	0	AE	0.0037	144.78	0.422	75.418	11.791
12/1/22	11:00:00	25.412	1.1433	AE	0	0	AE	0.0062	193.13	0.417	67.049	13.454
12/1/22	12:00:00	31.841	1.1359	AE	0	0	AE	0.0101	162.9	0.46	56.665	15.639
12/1/22	13:00:00	41.642	1.1083	AE	0	0	AE	0.0154	165.34	0.41	48.741	17.864
12/1/22	14:00:00	41.649	0.9969	AE	0	0	AE	0.0178	78.85	0.662	39.859	20.395
12/1/22	15:00:00	39.68	0.9179	AE	0	0	AE	0.0123	109.81	0.775	32.019	21.973
12/1/22	16:00:00	40.847	0.8688	AE	0	0	AE	0.0086	86.985	0.817	26.125	22.372
12/1/22	17:00:00	41.684	0.9017	AE	0	0	AE	0.0094	63.878	0.789	21.82	22.367
12/1/22	18:00:00	39.573	0.9749	AE	0	0	AE	0.0127	70.311	0.647	23.594	21.866
12/1/22	19:00:00	23.332	1.4223	AE	0	0	AE	0.0098	74.184	0.396	30.663	20.832
12/1/22	20:00:00	12.916	1.4458	AE	0	0	AE	0.0121	77.69	0.49	44.974	19.268
12/1/22	21:00:00	11.541	1.5959	AE	0	0	AE	0.0174	184.87	0.414	48.979	17.782
12/1/22	22:00:00	15.706	1.4169	AE	0	0	AE	0.025	175.71	0.27	57.648	16.727
12/1/22	23:00:00	5.936	1.5626	AE	0	0	AE	0.015	245.75	0.27	61.394	16.024

PROMEDIO 24 HORAS	41.684	1.131	#DIV/0!	0	0	#DIV/0!	0.01
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:	13/01/22

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
13/01/22	0:00:00	10.212	1.0104	AE	0	0	AE	0.0151	262.75	0.305	56.692	15.263
13/01/22	1:00:00	17.293	0.8591	AE	0	0	AE	0.0104	248.43	0.271	52.506	14.758
13/01/22	2:00:00	14.232	0.8895	AE	0	0	AE	0.0145	267.77	0.272	55.55	13.798
13/01/22	3:00:00	16.738	0.7919	AE	0	0	AE	0.0122	249.91	0.271	56.804	13.349
13/01/22	4:00:00	19.561	0.8203	AE	0	0	AE	0.0079	252.37	0.274	57.386	13.191
13/01/22	5:00:00	19.335	0.7773	AE	0	0	AE	0.0065	177.68	0.27	60.244	12.873
13/01/22	6:00:00	6.185	1.1044	AE	0	0	AE	0.0091	220.84	0.274	73.366	11.813
13/01/22	7:00:00	0.881	1.0638	AE	0	0	AE	0.017	284.7	0.275	100	11.258
13/01/22	8:00:00	2.574	1.1754	AE	0	0	AE	0.0162	220.43	0.27	100	10.958
13/01/22	9:00:00	6.877	1.0964	AE	0	0	AE	0.0141	239.6	0.27	65.745	12.91
13/01/22	10:00:00	17.586	1.0004	AE	0	0	AE	0.0107	113.13	0.271	53.678	15.252
13/01/22	11:00:00	29.821	0.7655	AE	0	0	AE	0.0122	172.9	0.326	40.69	16.638
13/01/22	12:00:00	38.619	0.3754	AE	0	0	AE	0.0144	187.65	0.855	24.626	18.267
13/01/22	13:00:00	40.668	0.1517	AE	0	0	AE	0.0059	120.23	0.904	23.507	18.958
13/01/22	14:00:00	43.518	0.1024	AE	0	0	AE	0.0025	89.568	0.923	16.544	19.547
13/01/22	15:00:00	46.581	0.1104	AE	0	0	AE	0.0016	114.21	0.785	14.477	19.901
13/01/22	16:00:00	50.165	0.0703	AE	0	0	AE	0.0036	171.53	0.536	14.177	20.384
13/01/22	17:00:00	47.888	0.033	AE	0	0	AE	0.0031	104.5	0.604	20.528	20.42
13/01/22	18:00:00	47.4	0.5322	AE	0	0	AE	0.0035	55.741	0.683	21.865	19.658
13/01/22	19:00:00	36.329	0.2815	AE	0	0	AE	0.004	65.018	0.578	28.442	18.421
13/01/22	20:00:00	23.338	0.3454	AE	0	0	AE	0.008	112.22	0.637	43.061	16.773
13/01/22	21:00:00	19.382	0.4716	AE	0	0	AE	0.0142	155.81	0.295	46.35	15.527
13/01/22	22:00:00	11.252	0.4933	AE	0	0	AE	0.0149	195.13	0.279	44.796	14.597
13/01/22	23:00:00	19.169	0.3404	AE	0	0	AE	0.0151	231.86	0.383	35.878	13.402

PROMEDIO 24 HORAS	50.165	0.611	#DIV/0!	0	0	#DIV/0!	0.01
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:	14/01/22

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
14/01/22	0:00:00	22.354	0.9147	AE	0	0	AE	0.0086	228.6	0.329	35.285	12.378
14/01/22	1:00:00	24.498	0.7447	AE	0	0	AE	0.0095	236.35	0.359	34.88	11.607
14/01/22	2:00:00	28.387	0.8027	AE	0	0	AE	0.0087	234.41	0.447	33.678	11.057
14/01/22	3:00:00	21.481	0.921	AE	0	0	AE	0.0068	202.82	0.281	38.937	10.129
14/01/22	4:00:00	21.561	0.8921	AE	0	0	AE	0.0083	209.95	0.3	37.062	9.577
14/01/22	5:00:00	24.356	0.8175	AE	0	0	AE	0.0054	187.65	0.317	38.835	8.752
14/01/22	6:00:00	21.999	0.7247	AE	0	0	AE	0.0029	256.54	0.311	38.015	8.312
14/01/22	7:00:00	13.526	0.9957	AE	0	0	AE	0.0045	201.2	0.297	100	7.547
14/01/22	8:00:00	2.341	1.6391	AE	0	0	AE	0.0139	189.79	0.273	100	7.555
14/01/22	9:00:00	5.469	1.4847	AE	0	0	AE	0.0369	171.13	0.273	42.781	10.523
14/01/22	10:00:00	10.266	2.148	AE	0	0	AE	0.0381	109.61	0.374	42.065	11.93
14/01/22	11:00:00	19.393	1.4671	AE	0	0	AE	0.0523	104.08	0.517	34.757	13.914
14/01/22	12:00:00	30.075	0.9777	AE	0	0	AE	0.0583	93.507	0.508	26.315	17.141
14/01/22	13:00:00	41.329	0.8215	AE	0	0	AE	0.0353	92.932	0.614	19.527	20.252
14/01/22	14:00:00	46.413	0.7288	AE	0	0	AE	0.0274	119.82	0.501	15.504	23.142
14/01/22	15:00:00	49.729	1.0893	AE	0	0	AE	0.013	182.99	0.547	13.743	24.993
14/01/22	16:00:00	AE	AE	AE	0	0	AE	0.0059	AE	AE	AE	AE
14/01/22	17:00:00	37.751	0.8788	AE	0	0	AE	0.0023	230.49	0.621	16.255	25.824
14/01/22	18:00:00	34.802	0.5938	AE	0	0	0.0019	0.0041	251.85	0.679	17.181	25.191
14/01/22	19:00:00	23.914	0.2514	AE	0	0	0	0.0048	226.66	0.562	18.683	23.46
14/01/22	20:00:00	18.838	0.1214	AE	0	0	0	0.0107	214.42	0.662	20.913	22.127
14/01/22	21:00:00	24.791	0	AE	0	0	0	0.0119	220.26	0.838	21.545	21.176
14/01/22	22:00:00	24.871	0	AE	0	0	0	0.0136	237.9	0.707	22.064	20.329
14/01/22	23:00:00	29.339	0	AE	0	0	0	0.0083	228.37	0.941	22.178	20.284

PROMEDIO 24 HORAS	49.729	0.827	#DIV/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:	15/01/22

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
15/01/22	0:00:00	31.175	0.7362	AE	0	0	0	0.0058	222.55	0.934	23.753	19.744
15/01/22	1:00:00	28.037	0.8372	AE	0	0	0	0.0072	217.63	0.912	25.089	18.983
15/01/22	2:00:00	27.367	0.816	AE	0	0	0	0.0071	224.29	0.811	26.182	18.583
15/01/22	3:00:00	26.856	0.8363	AE	0	0	0	0.0085	229.36	0.723	29.941	17.716
15/01/22	4:00:00	28.224	0.8406	AE	0	0	0	0.0081	229.21	0.804	31.589	17.765
15/01/22	5:00:00	25.547	0.8661	AE	0	0	0	0.0073	233.56	0.45	32.104	17.313
15/01/22	6:00:00	24.256	0.841	AE	0	0	0	0.006	234	0.538	33.804	16.786
15/01/22	7:00:00	16.57	1.0069	AE	0	0	0	0.0077	210.95	0.343	100	15.347
15/01/22	8:00:00	1.848	2.0525	AE	0	0	0	0.0167	166.93	0.27	100	14.03
15/01/22	9:00:00	5.247	1.8946	AE	0	0	0	0.0571	256.43	0.27	35.463	16.212
15/01/22	10:00:00	14.631	1.3843	AE	0	0	0	0.0445	109.7	0.307	29.748	18.683
15/01/22	11:00:00	24.582	1.0866	AE	0	0	0	0.022	142.25	0.37	27.007	20.481
15/01/22	12:00:00	31.645	0.8679	AE	0	0	0	0.0132	193.24	0.689	24.051	21.534
15/01/22	13:00:00	33.984	0.8445	AE	0	0	0	0.0073	179.07	0.531	22.221	22.376
15/01/22	14:00:00	38.275	0.8953	AE	0	0	0	0.0029	125.85	0.558	21.172	23.28
15/01/22	15:00:00	43.16	0.9517	AE	0	0	0	0.003	135.26	0.479	19.743	24.101
15/01/22	16:00:00	37.318	0.9505	AE	0	0	0	0.0033	96.387	0.491	19.48	23.951
15/01/22	17:00:00	34.941	0.9487	AE	0	0	0	0.0033	97.047	0.508	19.792	23.805
15/01/22	18:00:00	27.073	1.2062	AE	0	0	0	0.005	121.55	0.315	18.99	23.758
15/01/22	19:00:00	19.797	1.0068	AE	0	0	0	0.0053	290.95	0.374	18.694	22.996
15/01/22	20:00:00	20.172	1.0143	AE	0	0	0	0.0055	84.33	0.396	30.651	20.063
15/01/22	21:00:00	29.86	0.9206	AE	0	0	0	0.0137	255.84	0.356	37.15	16.548
15/01/22	22:00:00	34.947	0.8644	AE	0	0	0	0.0147	282.84	0.299	38.473	14.009
15/01/22	23:00:00	34.447	0.8915	AE	0	0	0	0.016	235.16	0.275	44.48	11.813

PROMEDIO 24 HORAS	43.16	1.023	#DIV/0!	0	0	0	0.012
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:	16/01/22

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
16/01/22	0:00:00	29.325	1.0116	AE	0	0	0	0.0176	138.9	0.335	55.067	10.301
16/01/22	1:00:00	30.373	1.1243	AE	0	0	0	0.0235	283.69	0.498	57.415	9.533
16/01/22	2:00:00	31.542	1.011	AE	0	0	0	0.0345	282.79	0.638	62.878	8.35
16/01/22	3:00:00	31.946	0.8458	AE	0	0	0	0.0181	282.37	0.62	65.021	7.284
16/01/22	4:00:00	32.175	1.2026	AE	0	0	0	0.0203	276.03	0.588	63.172	6.89
16/01/22	5:00:00	30.922	1.4807	AE	0	0	0	0.0155	295.05	0.527	61.802	6.849
16/01/22	6:00:00	29.944	1.5332	AE	0	0	0	0.0202	212.27	0.471	61.93	6.614
16/01/22	7:00:00	28.141	1.6221	AE	0	0	0	0.025	239.29	0.455	100	6.383
16/01/22	8:00:00	22.84	1.7356	AE	0	0	0	0.0165	301.24	0.553	100	6.378
16/01/22	9:00:00	26.433	1.7221	AE	0	0	0	0.0246	159.11	0.364	57.696	7.596
16/01/22	10:00:00	29.333	1.6613	AE	0	0	0	0.0266	126.83	0.275	51.133	9.112
16/01/22	11:00:00	35.356	1.6842	AE	0	0	0	0.0252	160.65	0.28	46.18	10.944
16/01/22	12:00:00	42.222	1.67	AE	0	0	0	0.0215	196.39	0.442	38.937	13.012
16/01/22	13:00:00	50.322	1.6874	AE	0	0	0	0.0208	148.09	0.457	34.448	15.186
16/01/22	14:00:00	56.763	1.788	AE	0	0	0	0.0222	81.73	0.547	31.155	17.207
16/01/22	15:00:00	60.538	1.8094	AE	0	0	0	0.0244	101.89	0.511	28.109	18.911
16/01/22	16:00:00	52.991	1.8226	AE	0	0	0	0.0184	88.265	0.545	25.936	19.988
16/01/22	17:00:00	45.239	1.7429	AE	0	0	0	0.0136	79.491	0.554	24.409	20.439
16/01/22	18:00:00	41.751	1.6737	AE	0	0	0	0.0116	62.91	0.662	25.309	19.964
16/01/22	19:00:00	32.087	1.8293	AE	0	0	0	0.0126	86.928	0.405	30.562	18.396
16/01/22	20:00:00	19.425	1.9473	AE	0	0	0	0.0252	119.69	0.27	35.292	16.727
16/01/22	21:00:00	15.55	2.0426	AE	0	0	0	0.0263	209.41	0.271	37.183	15.581
16/01/22	22:00:00	12.193	2.2636	AE	0	0	0	0.0308	228.44	0.27	38.653	14.46
16/01/22	23:00:00	5.917	2.1227	AE	0	0	0	0.0388	153.75	0.27	41.497	13.889

PROMEDIO 24 HORAS	60.538	1.626	#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:	17/01/22

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									DATOS METEOROLÓGICOS			
		O3	CO	NO	NO2	NOX	SO2	PM2.5	WD	WS	HR	TEMP	
17/01/22	0:00:00	5.471	1.5752	AE	0	0	0	0.0261	258.07	0.272	42.877	13.103	
17/01/22	1:00:00	8.127	1.1672	AE	0	0	0	0.029	262.69	0.301	45.795	12.135	
17/01/22	2:00:00	20.54	0.9718	AE	0	0	0	0.0233	242.9	0.307	45.998	11.576	
17/01/22	3:00:00	9.79	1.326	AE	0	0	0	0.0174	162.78	0.275	47.819	11.172	
17/01/22	4:00:00	3.439	1.2209	AE	0	0	0	0.0356	301.26	0.344	49.986	10.55	
17/01/22	5:00:00	12.308	0.9794	AE	0	0	0	0.0329	275.69	0.288	50.676	10.106	
17/01/22	6:00:00	12.838	0.9763	AE	0	0	0	0.0214	277.42	0.29	53.138	9.622	
17/01/22	7:00:00	9.597	1.0073	AE	0	0	0	0.0129	293.79	0.311	100	9.11	
17/01/22	8:00:00	2.605	1.4395	AE	0	0	0	0.0196	249.76	0.306	100	9.045	
17/01/22	9:00:00	9.148	1.338	AE	0	0	0	0.0509	277.97	0.278	49.778	10.247	
17/01/22	10:00:00	18.44	1.3064	AE	0	0	0	0.0301	169.51	0.27	43.49	12.562	
17/01/22	11:00:00	29.932	1.2726	AE	0	0	0	0.0239	82.675	0.278	38.369	14.381	
17/01/22	12:00:00	37.157	1.2528	AE	0	0	0	0.0247	145.27	0.378	32.608	17.083	
17/01/22	13:00:00	46.798	1.1179	AE	0	0	0	0.0308	132.01	0.416	28.076	19.347	
17/01/22	14:00:00	46.395	0.8918	AE	0	0	0	0.026	104.25	0.504	23.594	20.882	
17/01/22	15:00:00	45.629	0.8877	AE	0	0	0	0.0132	111.21	0.592	21.494	22.013	
17/01/22	16:00:00	50.723	0.8276	AE	0	0	0	0.01	126.52	0.496	20.631	22.761	
17/01/22	17:00:00	49.179	0.8495	AE	0	0	0	0.0092	104.6	0.466	20.716	22.58	
17/01/22	18:00:00	42.385	0.9417	AE	0	0	0	0.0128	108.98	0.719	22.952	21.552	
17/01/22	19:00:00	36.406	0.9985	AE	0	0	0	0.0137	101.97	0.884	25.277	18.772	
17/01/22	20:00:00	34.121	1.0008	AE	0	0	0	0.0154	102.95	0.76	23.913	17.168	
17/01/22	21:00:00	17.808	1.1656	AE	0	0	0	0.0113	117.38	0.381	25.616	16.584	
17/01/22	22:00:00	6.231	1.3426	AE	0	0	0	0.0178	137.74	0.271	28.09	16.052	
17/01/22	23:00:00	1.501	1.7975	AE	0	0	0	0.0179	230.47	0.281	31.829	15.077	

PROMEDIO 24 HORAS	<b>50.723</b>	<b>1.152</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:	18/01/22

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
18/01/22	0:00:00	1.587	1.3985	AE	0	0	0	0.023	255.16	0.276	34.027	13.811
18/01/22	1:00:00	1.325	1.4186	AE	0	0	0	0.0334	234.11	0.27	35.473	13.17
18/01/22	2:00:00	2.962	1.1429	AE	0	0	0	0.0524	245.18	0.324	39.212	12.313
18/01/22	3:00:00	12.24	0.9296	AE	0	0	0	0.0264	220.22	0.282	39.856	10.978
18/01/22	4:00:00	10.161	0.9116	AE	0	0	0	0.0331	241.48	0.312	43.439	10.863
18/01/22	5:00:00	10.594	0.9123	AE	0	0	0	0.0288	156.85	0.27	46.29	10.29
18/01/22	6:00:00	3.886	0.9349	AE	0	0	0	0.0219	233.18	0.271	47.671	10.006
18/01/22	7:00:00	2.527	1.0216	AE	0	0	0	0.0221	182.36	0.271	100	9.773
18/01/22	8:00:00	1.213	1.5394	AE	0	0	0	0.0251	180.63	0.272	100	9.603
18/01/22	9:00:00	2.768	1.8942	AE	0	0	0	0.0286	145.33	0.27	43.291	12.148
18/01/22	10:00:00	6.968	2.2112	AE	0	0	0	0.0443	103.04	0.271	38.126	14.159
18/01/22	11:00:00	17.432	1.848	AE	0	0	0	0.068	91.463	0.286	34.409	16.732
18/01/22	12:00:00	29.695	1.4565	AE	0	0	0	AE	85.767	0.549	29.785	19.813
18/01/22	13:00:00	34.846	0.8436	AE	0	0	0	0.0529	210.36	0.843	23.369	22.362
18/01/22	14:00:00	32.782	0.6742	AE	0	0	0	0.016	229.11	0.834	17.449	23.778
18/01/22	15:00:00	31.388	0.6324	AE	0	0	0	0.0035	209.17	0.723	12.533	24.679
18/01/22	16:00:00	30.822	0.6417	AE	0	0	0	0.0041	253.72	0.596	12.05	24.861
18/01/22	17:00:00	31.522	0.6007	AE	0	0	0	0.0026	263.69	0.772	10.134	24.713
18/01/22	18:00:00	33.496	0.6251	AE	0	0	0	0	253.61	0.581	10.605	24.3
18/01/22	19:00:00	21.396	1.1368	AE	0	0	0	0.0034	244.59	0.313	11.776	22.687
18/01/22	20:00:00	5.951	1.1079	AE	0	0	0	0.0076	215.09	0.29	13.29	21.407
18/01/22	21:00:00	17.457	0.786	AE	0	0	0	0.0067	221.02	0.485	14.511	20.376
18/01/22	22:00:00	23.058	0.6883	AE	0	0	0	0.0054	227.95	0.545	16.117	19.568
18/01/22	23:00:00	24.721	0.6747	AE	0	0	0	0.0074	226.84	0.505	16.42	19.275

PROMEDIO 24 HORAS	<b>34.846</b>	<b>1.085</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:	19/01/22

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
19/01/22	0:00:00	27.002	0.8162	AE	0	0	0	0.0059	228.65	0.588	16.11	18.931
19/01/22	1:00:00	20.446	0.8811	AE	0	0	0	0.004	195.52	0.424	20.058	17.011
19/01/22	2:00:00	22.929	0.7992	AE	0	0	0	0.007	256.2	0.293	21.521	16.369
19/01/22	3:00:00	24.606	0.7439	AE	0	0	0	0.0057	234.61	0.377	22.489	16.042
19/01/22	4:00:00	22.689	0.5419	AE	0	0	0	0.0059	250.9	0.457	24.471	15.316
19/01/22	5:00:00	23.118	0.2912	AE	0	0	0	0.0059	227.38	0.521	26.72	15.031
19/01/22	6:00:00	22.506	0.2228	AE	0	0	0	0.0072	235.42	0.378	29.39	14.434
19/01/22	7:00:00	3.262	0.5636	AE	0	0	0	0.0081	99.1	0.27	100	12.051
19/01/22	8:00:00	2.287	1.1476	AE	0	0	0	0.0231	141.23	0.272	100	11.669
19/01/22	9:00:00	4.384	1.2104	AE	0	0	0	0.0414	194.21	0.27	29.699	13.758
19/01/22	10:00:00	14.381	0.7138	AE	0	0	0	0.0418	208.5	0.271	25.709	16.355
19/01/22	11:00:00	29.173	0.4153	AE	0	0	0	0.0168	264.56	0.403	17.616	18.827
19/01/22	12:00:00	35.568	0.3041	AE	0	0	0	0.0067	272.81	0.529	16.034	20.054
19/01/22	13:00:00	37.356	0.3281	AE	0	0	0	0.0049	276.65	0.64	12.707	21.292
19/01/22	14:00:00	38.264	0.2756	AE	0	0	0	0.0023	248.82	0.47	10.101	22.598
19/01/22	15:00:00	38.074	0.2786	AE	0	0	0	0.0001	265.85	0.901	9.026	23.081
19/01/22	16:00:00	38.264	0.2826	AE	0	0	0	0	275.44	0.851	9.214	23.339
19/01/22	17:00:00	38.269	0.3106	AE	0	0	0	0.0021	267.29	0.672	9.774	23.612
19/01/22	18:00:00	34.8	0.4351	AE	0	0	0	0.0043	297.37	0.634	10.383	23.006
19/01/22	19:00:00	15.388	1.1706	AE	0	0	0	0.0036	269.66	0.422	11.759	21.866
19/01/22	20:00:00	1.999	1.7061	AE	0	0	0	0.0067	202.77	0.412	14.292	20.072
19/01/22	21:00:00	2.118	1.5208	AE	0	0	0	0.0102	235.02	0.342	13.19	18.685
19/01/22	22:00:00	5.512	0.9214	AE	0	0	0	0.0109	270.95	0.304	14.966	16.757
19/01/22	23:00:00	14.659	0.6214	AE	0	0	0	0.0098	220.83	0.346	14.831	16.076

PROMEDIO 24 HORAS	<b>38.269</b>	<b>0.688</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.01</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:	20/01/22

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
20/01/22	0:00:00	8.936	0.9679	AE	0	0	0	0.0074	224.81	0.272	17.909	15.356
20/01/22	1:00:00	7.506	0.9979	AE	0	0	0	0.0049	216.3	0.27	18.367	14.933
20/01/22	2:00:00	2.509	1.1196	AE	0	0	0	0.006	199.92	0.27	21.014	14.678
20/01/22	3:00:00	9.218	1.065	AE	0	0	0	0.0058	209.44	0.27	18.414	15.172
20/01/22	4:00:00	0.608	1.6016	AE	0	0	0	0.0107	166.01	0.27	25.235	13.399
20/01/22	5:00:00	1.904	1.2445	AE	0	0	0	0.0381	116.9	0.271	24.251	12.434
20/01/22	6:00:00	1.647	1.3525	AE	0	0	0	0.0412	183.6	0.27	30.899	11.63
20/01/22	7:00:00	1.621	1.5647	AE	0	0	0	0.037	231.85	0.27	100	11.539
20/01/22	8:00:00	1.914	2.0338	AE	0	0	0	0.0402	120.23	0.27	100	12.314
20/01/22	9:00:00	2.513	DI	AE	0	0	0	0.0435	123.01	0.27	34.076	12.7
20/01/22	10:00:00	4.229	2.3682	AE	0	0	0	0.0467	154.61	0.27	23.056	15.283
20/01/22	11:00:00	6.82	2.1037	AE	0	0	0	0.0488	82.609	0.271	18.23	16.751
20/01/22	12:00:00	12.941	1.4633	AE	0	0	0	0.0566	79.736	0.28	16.576	18.276
20/01/22	13:00:00	28.864	0.9158	AE	0	0	0	0.0337	64.422	0.577	16.077	19.945
20/01/22	14:00:00	38.637	0.8446	AE	0	0	0	0.0129	75.331	0.615	16.937	21.282
20/01/22	15:00:00	43.362	0.8502	AE	0	0	0	0.0098	125.26	0.61	17.96	22.074
20/01/22	16:00:00	46.039	0.828	AE	0	0	0	0.0087	82.067	0.619	24.289	21.709
20/01/22	17:00:00	38.079	0.9105	AE	0	0	0	0.0143	91.778	0.92	39.141	19.982
20/01/22	18:00:00	34.055	0.9597	AE	0	0	0	0.0172	97.104	0.929	48.206	18.129
20/01/22	19:00:00	31.081	1.0141	AE	0	0	0	0.0165	105.17	0.938	57.539	16.557
20/01/22	20:00:00	27.767	0.986	AE	0	0	0	0.0176	110.02	0.76	66.625	15.172
20/01/22	21:00:00	25.263	1.0034	AE	0	0	0	0.0178	112.38	0.568	70.022	14.552
20/01/22	22:00:00	23.903	0.961	AE	0	0	0	0.0222	111.41	0.708	73.598	14.095
20/01/22	23:00:00	26.444	0.9474	AE	0	0	0	0.0227	92.451	0.643	78.687	13.622

PROMEDIO 24 HORAS	46.039	1.222	#DIV/0!	0	0	0	0.024
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:	21/01/22

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
21/01/22	0:00:00	27.439	0.9459	AE	0	0	0	0.0217	76.435	0.755	82.46	13.135
21/01/22	1:00:00	28.153	0.9038	AE	0	0	0	0.0192	69.399	0.737	87.573	12.382
21/01/22	2:00:00	27.611	0.8726	AE	0	0	0	0.0289	96.652	0.433	89.717	11.954
21/01/22	3:00:00	26.452	0.9397	AE	0	0	0	0.0263	85.228	0.311	88.41	12.095
21/01/22	4:00:00	24.959	0.9068	AE	0	0	0	0.0229	129.33	0.378	87.236	12.202
21/01/22	5:00:00	24.106	0.8744	AE	0	0	0	0.0258	136.9	0.408	90.081	11.613
21/01/22	6:00:00	23.326	0.8462	AE	0	0	0	0.0277	107.12	0.317	90.195	11.575
21/01/22	7:00:00	20.302	0.9131	AE	0	0	0	0.0242	169.21	0.274	100	11.604
21/01/22	8:00:00	7.305	1.0924	AE	0	0	0	0.0295	95.337	0.405	100	11.914
21/01/22	9:00:00	5.069	1.1911	AE	0	0	0	0.0384	151.09	0.476	91.798	11.196
21/01/22	10:00:00	9.166	1.1559	AE	0	0	0	0.0324	230.76	0.414	92.613	11.192
21/01/22	11:00:00	8.714	1.2978	AE	0	0	0	0.0298	147.66	0.27	86.232	12.243
21/01/22	12:00:00	11.65	1.3627	AE	0	0	0	0.0467	76.441	0.404	79.313	13.377
21/01/22	13:00:00	20.104	0.9681	AE	0	0	0	0.0467	161.97	0.717	76.501	13.797
21/01/22	14:00:00	24.131	0.8905	AE	0	0	0	0.0289	162.36	0.677	73.957	14.177
21/01/22	15:00:00	26.883	0.8927	AE	0	0	0	0.0224	160.13	0.556	69.198	14.737
21/01/22	16:00:00	29.495	0.9741	AE	0	0	0	0.0284	144.29	0.466	64.152	15.583
21/01/22	17:00:00	22.965	1.0824	AE	0	0	0	0.0221	89.736	0.337	64.983	15.364
21/01/22	18:00:00	21.314	1.0787	AE	0	0	0	0.0253	98.39	0.435	64.146	14.853
21/01/22	19:00:00	16.432	1.0968	AE	0	0	0	0.0331	178.4	0.516	65.505	13.467
21/01/22	20:00:00	9.21	1.191	AE	0	0	0	0.0556	258.45	0.363	71.237	12.679
21/01/22	21:00:00	6.874	1.1576	AE	0	0	0	0.0209	261.37	0.453	77.3	11.705
21/01/22	22:00:00	7.962	1.1445	AE	0	0	0	0.018	271.53	0.502	84.779	10.351
21/01/22	23:00:00	8.482	1.1479	AE	0	0	0	0.0139	233.91	0.535	91.237	9.104

PROMEDIO 24 HORAS	29.495	1.039	#DIV/0!	0	0	0	0.029
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:	22/01/22

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
22/01/22	0:00:00	9.858	1.0246	AE	0	0	0	0.0155	246.39	0.531	94.68	8.382
22/01/22	1:00:00	9.801	0.9525	AE	0	0	0	0.0194	244.66	0.567	97.517	7.599
22/01/22	2:00:00	11.322	0.9772	AE	0	0	0	0.0125	271.78	0.488	97.526	7.348
22/01/22	3:00:00	11.914	0.9779	AE	0	0	0	0.0175	280.17	0.518	99.593	6.875
22/01/22	4:00:00	12.296	1.1226	AE	0	0	0	0.0154	218.28	0.336	DI	6.609
22/01/22	5:00:00	12.4	1.2136	AE	0	0	0	0.0196	251.59	0.405	DI	6.999
22/01/22	6:00:00	12.9	1.3858	AE	0	0	0	0.0192	202.44	0.369	DI	7.243
22/01/22	7:00:00	10.706	1.2031	AE	0	0	0	0.0227	108.54	0.413	100	7.449
22/01/22	8:00:00	8.104	1.3725	AE	0	0	0	0.0205	225.02	0.43	100	7.557
22/01/22	9:00:00	5.975	1.5612	AE	0	0	0	0.0287	136.09	0.501	95.179	7.865
22/01/22	10:00:00	5.403	1.5897	AE	0	0	0	0.0296	71.563	0.562	95.656	7.684
22/01/22	11:00:00	7.845	1.6411	AE	0	0	0	0.0311	90.493	0.505	93.008	8.164
22/01/22	12:00:00	11.692	1.6764	AE	0	0	0	0.0356	109.04	0.406	86.721	9.262
22/01/22	13:00:00	18.023	1.6426	AE	0	0	0	0.0447	177.13	0.566	79.359	10.661
22/01/22	14:00:00	25.337	1.5794	AE	0	0	0	0.0506	103.97	0.696	72.442	11.88
22/01/22	15:00:00	31.958	1.4871	AE	0	0	0	0.0573	182.38	0.632	66.045	13.246
22/01/22	16:00:00	34.046	1.4868	AE	0	0	0	0.0239	216.07	0.641	59.93	14.591
22/01/22	17:00:00	34.694	1.4727	AE	0	0	0	0.0149	264.95	0.659	57.342	14.893
22/01/22	18:00:00	26.489	1.4792	AE	0	0	0	0.0163	226.99	0.475	60.926	13.971
22/01/22	19:00:00	17.874	1.6083	AE	0	0	0	0.0097	127.8	0.539	72.544	11.644
22/01/22	20:00:00	18.831	1.585	AE	0	0	0	0.0117	99.162	0.685	80.384	10.168
22/01/22	21:00:00	18.14	1.5422	AE	0	0	0	0.0112	72.818	0.647	83.085	9.837
22/01/22	22:00:00	17.036	1.5571	AE	0	0	0	0.014	74.96	0.61	82.444	9.984
22/01/22	23:00:00	18.511	1.5189	AE	0	0	0	0.0134	81.496	0.613	82.235	10.007

PROMEDIO 24 HORAS	34.694	1.402	#DIV/0!	0	0	0	0.023
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:	23/01/22

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
23/01/22	0:00:00	19.81	1.0288	AE	0	0	0	0.0128	95.283	0.686	82.224	10.034
23/01/22	1:00:00	28.345	0.9166	AE	0	0	0	0.0114	108.03	0.701	82.886	9.858
23/01/22	2:00:00	23.792	0.9321	AE	0	0	0	0.0111	95.075	0.626	81.997	10.03
23/01/22	3:00:00	31.144	0.8677	AE	0	0	0	0.0136	111.41	0.652	82.098	10.182
23/01/22	4:00:00	32.623	0.8553	AE	0	0	0	0.0102	125.5	0.448	81.928	10.083
23/01/22	5:00:00	32.31	0.8236	AE	0	0	0	0.0102	133.14	0.337	82.237	9.98
23/01/22	6:00:00	29.83	0.8325	AE	0	0	0	0.0138	112.42	0.365	80.923	10.168
23/01/22	7:00:00	28.267	0.8679	AE	0	0	0	0.0117	126.25	0.475	100	10.083
23/01/22	8:00:00	28.408	0.8571	AE	0	0	0	0.0131	154.74	0.459	100	9.833
23/01/22	9:00:00	28.497	0.8595	AE	0	0	0	0.0117	176.73	0.354	81.601	10.088
23/01/22	10:00:00	26.955	0.9126	AE	0	0	0	0.0127	186.54	0.332	79.432	10.652
23/01/22	11:00:00	24.8	0.9551	AE	0	0	0	0.0139	97.961	0.405	74.982	11.548
23/01/22	12:00:00	28.748	1.0408	AE	0	0	0	0.0194	124.88	0.474	66.373	13.178
23/01/22	13:00:00	37.107	1.0382	AE	0	0	0	0.0248	109.32	0.572	58.741	14.768
23/01/22	14:00:00	45.523	1.0273	AE	0	0	0	0.0234	84.768	0.567	52.232	16.414
23/01/22	15:00:00	51.909	1.0299	AE	0	0	0	0.0248	99.097	0.558	47.798	17.73
23/01/22	16:00:00	52.623	1.0157	AE	0	0	0	0.0257	114.38	0.571	43.773	19.126
23/01/22	17:00:00	44.8	0.9836	AE	0	0	0	0.0195	94.259	0.561	42.642	19.865
23/01/22	18:00:00	33.299	1.0376	AE	0	0	0	0.0142	103.82	0.601	47.296	18.808
23/01/22	19:00:00	21.841	1.0412	AE	0	0	0	0.0163	176.51	0.51	56.109	16.862
23/01/22	20:00:00	14.113	1.1271	AE	0	0	0	0.0114	106.87	0.323	60.194	15.84
23/01/22	21:00:00	6.593	1.2197	AE	0	0	0	0.0135	88.776	0.287	64.204	14.84
23/01/22	22:00:00	9.717	1.1398	AE	0	0	0	0.0179	226.58	0.307	73.418	13.242
23/01/22	23:00:00	14.751	1.033	AE	0	0	0	0.0148	251.2	0.303	78.429	12.252

PROMEDIO 24 HORAS	52.623	0.977	#DIV/0!	0	0	0	0.015
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:	24/01/22

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	DATOS METEOROLÓGICOS											
		O3	CO	NO	NO2	NOX	SO2	PM2.5	WD	WS	HR	TEMP	
24/01/22	0:00:00	16.372	0.9975	AE	0	0	0	0	0.0107	227.87	0.285	80.211	11.913
24/01/22	1:00:00	14.709	1.0108	AE	0	0	0	0	0.0103	221.2	0.311	82.146	11.472
24/01/22	2:00:00	19.995	0.9409	AE	0	0	0	0	0.0106	250.07	0.361	85.408	10.95
24/01/22	3:00:00	20.004	0.9217	AE	0	0	0	0	0.0093	90.305	0.283	87.396	10.64
24/01/22	4:00:00	17.275	0.9695	AE	0	0	0	0	0.0077	190.36	0.271	86.283	10.771
24/01/22	5:00:00	12.534	0.9714	AE	0	0	0	0	0.0095	65.447	0.29	85.585	10.828
24/01/22	6:00:00	6.726	1.0346	AE	0	0	0	0	0.0166	160.5	0.277	86.19	10.751
24/01/22	7:00:00	1.402	1.1768	AE	0	0	0	0	0.0183	71.847	0.285	100	10.768
24/01/22	8:00:00	0	1.5817	AE	0	0	0	0	0.0157	120.24	0.274	100	10.736
24/01/22	9:00:00	6.893	1.5362	AE	0	0	0	0	0.025	229.65	0.376	68.399	13.06
24/01/22	10:00:00	23.002	1.1729	AE	0	0	0	0	0.0196	229.44	0.879	49.297	16.203
24/01/22	11:00:00	31.655	1.0963	AE	0	0	0	0	0.0075	219.25	1.036	48.191	17.701
24/01/22	12:00:00	32.276	1.0687	AE	0	0	0	0	0.0117	223.06	0.873	42.003	19.142
24/01/22	13:00:00	33.236	0.9974	AE	0	0	0	0	0.0098	230.03	1.293	35.698	20.139
24/01/22	14:00:00	34.825	0.9678	AE	0	0	0	0	0.0114	218.04	1.511	33.066	20.758
24/01/22	15:00:00	34.634	0.9866	AE	0	0	0	0	0.0151	227.65	1.379	31.845	21.057
24/01/22	16:00:00	33.951	0.9955	AE	0	0	0	0	0.0163	236.46	1.236	31.523	21.052
24/01/22	17:00:00	33.439	0.9781	AE	0	0	0	0	0.0116	229.57	1.275	32.451	20.574
24/01/22	18:00:00	35.969	1.0196	AE	0	0	0	0	0.0104	222.9	1.167	33.675	20.058
24/01/22	19:00:00	38.56	1.1118	AE	0	0	0	0	0.0107	226.22	1.019	34.488	19.676
24/01/22	20:00:00	33.545	0.9959	AE	0	0	0	0	0.0124	223.7	1.102	35.495	19.255
24/01/22	21:00:00	31.059	0.9778	AE	0	0	0	0	0.0116	242.97	0.97	44.849	17.915
24/01/22	22:00:00	29.435	0.938	AE	0	0	0	0	0.0081	257.53	0.56	51.888	16.938
24/01/22	23:00:00	28.954	0.9067	AE	0	0	0	0	0.0047	223.71	0.931	54.625	16.365

PROMEDIO 24 HORAS	38.56	1.056	#DIV/0!	0	0	0	0.012
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:	25/01/22

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
25/01/22	0:00:00	29.791	0.7836	AE	0	0	0	0.0041	226.25	0.808	57.111	15.86
25/01/22	1:00:00	28.41	0.7598	AE	0	0	0	0.0073	229.34	0.569	59.415	15.389
25/01/22	2:00:00	26.686	0.7646	AE	0	0	0	0.0064	228.22	0.632	63.744	14.913
25/01/22	3:00:00	24.956	0.7778	AE	0	0	0	0.008	252.98	0.754	65.798	14.641
25/01/22	4:00:00	24.022	0.7824	AE	0	0	0	0.0153	235.2	0.819	68.752	14.387
25/01/22	5:00:00	23.296	0.7945	AE	0	0	0	0.0105	226.3	1.048	72.299	14.071
25/01/22	6:00:00	21.3	0.7923	AE	0	0	0	0.0076	227.3	0.988	78.115	13.687
25/01/22	7:00:00	18.013	0.8305	AE	0	0	0	0.0121	232.72	0.735	100	13.832
25/01/22	8:00:00	14.795	0.8787	AE	0	0	0	0.0121	226.16	0.782	100	13.853
25/01/22	9:00:00	14.138	0.9533	AE	0	0	0	0.0104	224.35	0.805	77.256	14.172
25/01/22	10:00:00	19.409	0.8669	AE	0	0	0	0.0128	227.64	0.857	64.884	15.878
25/01/22	11:00:00	23.619	0.8315	AE	0	0	0	0.031	230.47	0.987	49.748	17.485
25/01/22	12:00:00	28.168	0.7972	AE	0	0	0	0.0408	216.28	1.079	40.066	18.825
25/01/22	13:00:00	30.53	0.7991	AE	0	0	0	0.0072	234.51	0.982	33.048	20.376
25/01/22	14:00:00	32.158	0.82	AE	0	0	0	0.0056	236.85	0.959	28.717	21.419
25/01/22	15:00:00	33.866	0.8535	AE	0	0	0	0.0034	225.67	1.053	25.672	21.99
25/01/22	16:00:00	35.205	0.7957	AE	0	0	0	0.0027	229.94	0.792	24.147	22.636
25/01/22	17:00:00	35.435	0.7935	AE	0	0	0	0.0034	230.37	0.716	23.019	22.85
25/01/22	18:00:00	33.823	0.8741	AE	0	0	0	0.0084	222.89	0.653	23.188	22.6
25/01/22	19:00:00	26.981	0.9683	AE	0	0	0	0.0444	230.64	0.43	24.408	21.524
25/01/22	20:00:00	12.122	1.2858	AE	0	0	0	0.0211	230.2	0.276	27.38	20.37
25/01/22	21:00:00	7.37	1.3046	AE	0	0	0	0.0211	211.74	0.309	29.825	19.222
25/01/22	22:00:00	17.32	0.9816	AE	0	0	0	0.0129	226.75	0.57	30.694	18.374
25/01/22	23:00:00	22.465	0.9435	AE	0	0	0	0.0152	182.34	0.49	37.304	17.015

PROMEDIO 24 HORAS	<b>35.435</b>	<b>0.876</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:	26/01/22

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
26/01/22	0:00:00	15.115	1.0884	0.0032	0.0318	0.035	6.6702	0.0074	97.396	0.28	33.225	18.717
26/01/22	1:00:00	16.606	1.0642	0.0022	0.0238	0.0261	6.5385	0.008	99.425	0.535	42.512	17.877
26/01/22	2:00:00	17.426	1.1092	0.0015	0.0191	0.0207	6.4921	0.0108	82.569	0.582	57.201	16.963
26/01/22	3:00:00	16.008	1.0794	0.0009	0.0237	0.0246	AE	0.0086	97.725	0.533	59.551	16.458
26/01/22	4:00:00	15.454	1.0438	0.0009	0.0198	0.0207	AE	0.0096	151.94	0.288	72.511	15.156
26/01/22	5:00:00	19.955	0.9994	0.0014	0.0085	0.0099	6.0469	0.0162	286.89	0.283	90.154	13.65
26/01/22	6:00:00	20.838	0.9784	0.0006	0.0102	0.0107	5.7119	0.012	281.1	0.274	92.831	13.266
26/01/22	7:00:00	21.763	1.0519	0.0012	0.012	0.0132	5.624	0.0098	278.29	0.282	100	13.076
26/01/22	8:00:00	23.932	1.0585	0.0012	0.0114	0.0126	5.6598	0.0095	280.81	0.274	100	13.206
26/01/22	9:00:00	26.783	1.1057	0.0049	0.0127	0.0176	6.1408	0.0138	273.69	0.27	84.434	14.662
26/01/22	10:00:00	28.923	1.223	0.0068	0.0173	0.0241	6.2127	0.0198	242.5	0.314	72.192	16.67
26/01/22	11:00:00	35.729	1.2298	0.0051	0.0157	0.0208	6.2294	0.0143	226.32	0.47	53.745	18.716
26/01/22	12:00:00	41.971	1.3138	0.0065	0.0213	0.0278	6.3582	0.0131	113.32	0.527	35.262	20.817
26/01/22	13:00:00	48.38	1.2636	0.0046	0.0228	0.0274	6.8274	0.012	71.485	0.687	30.048	22.476
26/01/22	14:00:00	50.666	1.2125	0.0032	0.0158	0.019	6.7776	0.013	89.039	0.707	29.864	23.828
26/01/22	15:00:00	47.22	1.2569	0.0018	0.0114	0.0133	6.346	0.0154	112.39	0.675	28.812	24.794
26/01/22	16:00:00	34.237	1.1779	0.0038	0.0098	0.0136	5.6969	0.0098	78.298	1.033	24.387	24.741
26/01/22	17:00:00	31.162	1.1402	0.0033	0.0131	0.0164	5.6717	0.0069	84.256	1.027	29.312	23.566
26/01/22	18:00:00	31.063	1.1731	0.0028	0.0149	0.0177	5.6707	0.0072	76.215	1.064	42.159	21.417
26/01/22	19:00:00	29.181	1.2002	0.0017	0.0185	0.0202	5.6538	0.0101	86.246	1.024	52.57	19.547
26/01/22	20:00:00	25.476	1.2284	0.0017	0.0217	0.0234	5.7348	0.0133	98.22	0.967	58.378	18.496
26/01/22	21:00:00	19.776	1.3314	0.0017	0.0268	0.0285	6.1825	0.014	90.943	0.666	62.526	17.771
26/01/22	22:00:00	13.568	1.3561	0.0041	0.0355	0.0396	6.0842	0.0104	78.007	0.392	59.722	17.433
26/01/22	23:00:00	12	1.3083	0.0042	0.0392	0.0434	0	0.0143	83.686	0.378	62.085	16.902

PROMEDIO 24 HORAS	50.666	1.166	0.003	0.039	0.022	5.83	0.012
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:	27/01/22

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
27/01/22	0:00:00	6.483	1.099	AE	0	0	0	0.0121	84.278	0.289	80.535	13.004
27/01/22	1:00:00	15.062	1.0131	AE	0	0	0	0.0157	300.12	0.579	93.676	10.372
27/01/22	2:00:00	20.316	0.9531	AE	0	0	0	0.0149	280.82	0.414	DI	9.742
27/01/22	3:00:00	16.716	0.9971	AE	0	0	0	0.0183	218.43	0.309	DI	10.07
27/01/22	4:00:00	15.532	1.0081	AE	0	0	0	0.0289	265.87	0.332	95.552	10.729
27/01/22	5:00:00	17.153	0.9855	AE	0	0	0	0.0343	247.13	0.292	91.172	10.999
27/01/22	6:00:00	17.782	0.935	AE	0	0	0	0.0317	202.84	0.286	88.885	11.147
27/01/22	7:00:00	12.141	0.8992	AE	0	0	0	0.0243	274.64	0.286	100	10.648
27/01/22	8:00:00	2.78	1.231	AE	0	0	0	0.0207	296.03	0.321	100	10.112
27/01/22	9:00:00	5.919	1.3618	AE	0	0	0	0.0238	220.57	0.326	84.412	11.175
27/01/22	10:00:00	19.612	1.1444	AE	0	0	0	0.0243	83.371	0.475	78.665	13.107
27/01/22	11:00:00	24.321	1.2317	AE	0	0	0	0.0286	107.99	0.534	69.755	14.861
27/01/22	12:00:00	32.801	1.1667	AE	0	0	0	0.0313	99.836	0.662	56.095	17.441
27/01/22	13:00:00	38.831	1.0474	AE	0	0	0	0.0283	94.588	0.739	42.651	20.309
27/01/22	14:00:00	39.655	0.9028	AE	0	0	0	0.0193	159.53	0.707	31.881	23.349
27/01/22	15:00:00	30.841	0.6827	AE	0	0	0	0.0068	223.4	0.873	23.588	24.997
27/01/22	16:00:00	29.415	0.7912	AE	0	0	0	0.0037	232.43	0.907	21.64	25.399
27/01/22	17:00:00	31.231	0.8359	AE	0	0	0	0.0043	233.99	0.96	19.218	25.838
27/01/22	18:00:00	29.989	0.8542	AE	0	0	0	0.0052	255.99	0.803	19.3	25.276
27/01/22	19:00:00	23.299	1.0242	AE	0	0	0	0.0039	208.7	0.618	29.709	22.909
27/01/22	20:00:00	17.651	1.0875	AE	0	0	0	0.0067	226.6	0.504	54.108	18.472
27/01/22	21:00:00	14.807	1.1225	AE	0	0	0	0.0132	278.67	0.296	67.226	15.901
27/01/22	22:00:00	17.862	1.0451	AE	0	0	0	0.0095	286.79	0.307	75.673	14.482
27/01/22	23:00:00	22.089	0.8906	AE	0	0	0	0.0082	287.15	0.279	81.054	13.522

PROMEDIO 24 HORAS	39.655	1.013	#DIV/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:	28/01/22

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
28/01/22	0:00:00	20.442	0.949	AE	0	0	0	0.0087	292.12	0.31	86.727	12.698
28/01/22	1:00:00	16.693	0.9068	AE	0	0	0	0.009	297.79	0.331	91.656	11.664
28/01/22	2:00:00	16.789	0.9362	AE	0	0	0	0.0145	284.68	0.527	98.654	10.473
28/01/22	3:00:00	16.175	0.9175	AE	0	0	0	0.0199	283.37	0.524	DI	10.028
28/01/22	4:00:00	18.346	0.9239	AE	0	0	0	0.0292	276.13	0.473	DI	10.016
28/01/22	5:00:00	17.744	0.8306	AE	0	0	0	0.011	238.11	0.404	DI	9.934
28/01/22	6:00:00	15.314	0.8387	AE	0	0	0	0.0142	233.77	0.371	DI	9.991
28/01/22	7:00:00	14.176	0.8489	AE	0	0	0	0.0172	219.85	0.407	100	10.124
28/01/22	8:00:00	12.615	0.9574	AE	0	0	0	0.0136	258.25	0.386	100	10.409
28/01/22	9:00:00	11.702	1.0849	AE	0	0	0	0.0162	241.3	0.378	89.193	10.694
28/01/22	10:00:00	13.096	1.1863	AE	0	0	0	0.0156	188.55	0.388	84.221	11.52
28/01/22	11:00:00	17.988	1.0048	AE	0	0	0	0.0202	75.864	0.412	81.481	12.005
28/01/22	12:00:00	24.669	0.9442	AE	0	0	0	0.02	97.78	0.476	72.512	13.77
28/01/22	13:00:00	34.67	0.9203	AE	0	0	0	0.0174	88.886	0.647	57.271	16.496
28/01/22	14:00:00	40.85	0.9288	AE	0	0	0	0.0112	94.06	0.662	47.215	18.151
28/01/22	15:00:00	38.148	0.9513	AE	0	0	0	0.0086	91.717	0.977	47.384	18.561
28/01/22	16:00:00	36.112	0.9182	AE	0	0	0	0.0072	88.024	1.011	46.771	18.166
28/01/22	17:00:00	31.763	0.9312	AE	0	0	0	0.0058	87.103	1.1	47.748	17.372
28/01/22	18:00:00	29.244	0.9905	AE	0	0	0	0.0053	81.133	1.245	54.886	16.01
28/01/22	19:00:00	26.168	1.0602	AE	0	0	0	0.0064	88.316	1.338	72.281	13.538
28/01/22	20:00:00	22.008	1.0974	AE	0	0	0	0.0083	84.485	1.259	87.55	11.189
28/01/22	21:00:00	19.816	1.1025	AE	0	0	0	0.0062	90.359	1.024	84.833	10.86
28/01/22	22:00:00	23.557	1.0129	AE	0	0	0	0.0056	108.34	1.214	82.692	10.355
28/01/22	23:00:00	25.525	1.0383	AE	0	0	0	0.0093	99.848	1.061	80.643	9.686

PROMEDIO 24 HORAS	40.85	0.97	#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:	29/01/22

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
29/01/22	0:00:00	31.834	0.8815	AE	0	0	0	0.0061	124.76	0.956	77.825	9.415
29/01/22	1:00:00	33.66	0.8425	AE	0	0	0	0.0022	123.38	0.895	77.623	9.034
29/01/22	2:00:00	32.379	0.8647	AE	0	0	0	0.0018	127.54	0.95	79.518	8.576
29/01/22	3:00:00	28.822	0.8657	AE	0	0	0	0.002	82.418	0.805	84.355	7.819
29/01/22	4:00:00	31.047	0.8885	AE	0	0	0	0.0023	109.41	0.807	81.354	7.945
29/01/22	5:00:00	32.744	0.8964	AE	0	0	0	0.0034	113.3	0.854	82.999	7.522
29/01/22	6:00:00	27.115	0.9225	AE	0	0	0	0.0031	68.339	0.808	86.282	6.495
29/01/22	7:00:00	25.57	0.9214	AE	0	0	0	0.0028	81.712	0.706	100	6.324
29/01/22	8:00:00	21.765	0.9998	AE	0	0	0	0.0034	75.237	0.685	100	6.201
29/01/22	9:00:00	18.658	1.0242	AE	0	0	0	0.0048	76.792	0.642	86.285	6.475
29/01/22	10:00:00	17.025	1.0902	AE	0	0	0	0.0073	73.695	0.698	83.904	6.666
29/01/22	11:00:00	18.329	0.9508	AE	0	0	0	0.0103	90.893	0.671	80.211	7.324
29/01/22	12:00:00	20.175	0.9668	AE	0	0	0	0.0123	88.635	0.567	76.938	7.997
29/01/22	13:00:00	22.352	0.9501	AE	0	0	0	0.0169	212.58	0.42	71.599	9.335
29/01/22	14:00:00	28.729	0.9532	AE	0	0	0	0.0119	242.64	0.442	66.229	10.781
29/01/22	15:00:00	37.661	0.965	AE	0	0	0	0.0142	146.35	0.522	59.288	12.003
29/01/22	16:00:00	41.26	0.9374	AE	0	0	0	0.0134	167.11	0.546	52.34	13.315
29/01/22	17:00:00	40.989	0.8678	AE	0	0	0	0.0166	119.78	0.727	51.608	13.342
29/01/22	18:00:00	38.242	0.8997	AE	0	0	0	0.0098	48.998	0.559	52.528	12.996
29/01/22	19:00:00	32.757	0.9529	AE	0	0	0	0.0097	85.977	0.575	56.6	11.932
29/01/22	20:00:00	23.784	1.0613	AE	0	0	0	0.0106	146.07	0.584	63.568	10.454
29/01/22	21:00:00	20.129	1.1551	AE	0	0	0	0.0086	288.84	0.533	69.672	9.377
29/01/22	22:00:00	20.816	1.1323	AE	0	0	0	0.0147	274.84	0.521	74.353	8.595
29/01/22	23:00:00	17.393	1.1745	AE	0	0	0	0.0115	223.6	0.507	73.805	8.652

PROMEDIO 24 HORAS	41.26	0.965	#DIV/0!	0	0	0	0.008
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:	30/01/22

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
30/01/22	0:00:00	16.75	0.9866	AE	0	0	0	0.0124	196.86	0.549	79.804	7.52
30/01/22	1:00:00	20.694	0.9396	AE	0	0	0	0.0153	272.07	0.493	82.854	6.867
30/01/22	2:00:00	23.734	0.8992	AE	0	0	0	0.0109	288.33	0.482	84.043	6.54
30/01/22	3:00:00	22.631	0.8685	AE	0	0	0	0.0086	257.33	0.49	85.195	6.033
30/01/22	4:00:00	21.805	0.8677	AE	0	0	0	0.0069	93.75	0.302	85.688	5.967
30/01/22	5:00:00	16.188	0.9518	AE	0	0	0	0.0055	139.45	0.307	85.504	6.033
30/01/22	6:00:00	5.701	1.1348	AE	0	0	0	0.0009	110.1	0.302	85.578	6.124
30/01/22	7:00:00	0.726	1.2464	AE	0	0	0	0.018	145.17	0.385	100	5.601
30/01/22	8:00:00	1.758	1.3004	AE	0	0	0	0.0261	211.87	0.358	100	5.208
30/01/22	9:00:00	4.808	1.526	AE	0	0	0	0.0279	113.29	0.295	76.889	7.278
30/01/22	10:00:00	11.617	1.3923	AE	0	0	0	0.0249	136.55	0.271	68.018	9.543
30/01/22	11:00:00	23.646	1.353	AE	0	0	0	0.0245	109.09	0.406	58.167	11.75
30/01/22	12:00:00	28.943	1.0237	AE	0	0	0	0.0266	84.989	0.504	46.603	15.332
30/01/22	13:00:00	39.032	0.7996	AE	0	0	0	0.022	85.557	0.378	34.61	18.645
30/01/22	14:00:00	48.03	0.4066	AE	0	0	0	0.0173	129.97	0.408	26.395	21.388
30/01/22	15:00:00	53.168	0.2787	AE	0	0	0	0.0146	128.73	0.372	17.344	23.502
30/01/22	16:00:00	44.176	0.1442	AE	0	0	0	0.0124	257.71	0.593	9.962	25.008
30/01/22	17:00:00	35.88	0.2621	AE	0	0	0	0.0098	242.62	0.592	9.635	25.464
30/01/22	18:00:00	41.122	0.2355	AE	0	0	0	0.0147	243.53	0.635	11.131	24.878
30/01/22	19:00:00	33.385	0.1676	AE	0	0	0	0.0032	231.44	0.57	12.398	23.477
30/01/22	20:00:00	27.945	0.242	AE	0	0	0	0.0047	225.71	0.668	12.963	22.18
30/01/22	21:00:00	21.866	0.2688	AE	0	0	0	0.0095	235.35	0.469	15.239	20.886
30/01/22	22:00:00	15.638	0.3092	AE	0	0	0	0.0076	202.32	0.287	16.859	19.493
30/01/22	23:00:00	21.772	0.2095	AE	0	0	0	0.0108	230.52	0.476	18.137	19.277

PROMEDIO 24 HORAS	<b>53.168</b>	<b>0.742</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:	31/01/22

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
31/01/22	0:00:00	25.851	0.7256	AE	0	0	0	0.0087	222.81	1.177	19.54	18.726
31/01/22	1:00:00	24.687	0.8249	AE	0	0	0	0.0056	223.28	1.367	21.65	17.76
31/01/22	2:00:00	24.68	1.0793	AE	0	0	0	0.0058	224.32	1.24	23	17.127
31/01/22	3:00:00	25.572	1.0373	AE	0	0	0	0.007	231.07	0.867	23.544	16.478
31/01/22	4:00:00	27.076	1.1522	AE	0	0	0	0.0054	233.93	0.9	24.226	15.68
31/01/22	5:00:00	27.113	1.1864	AE	0	0	0	0.0032	228.77	1.094	25.375	14.963
31/01/22	6:00:00	28.434	1.2703	AE	0	0	0	0.0016	228.56	1.173	25.642	14.638
31/01/22	7:00:00	26.545	1.361	AE	0	0	0	0.0013	232.2	1.224	100	14.245
31/01/22	8:00:00	23.635	1.4121	AE	0	0	0	0.0032	239.11	1.105	100	13.98
31/01/22	9:00:00	26.674	1.4784	AE	0	0	0	0.0051	232.09	1.14	28.648	15.169
31/01/22	10:00:00	28.31	1.4774	AE	0	0	0	0.0058	237.48	0.983	26.748	16.414
31/01/22	11:00:00	29.977	1.4932	AE	0	0	0	0.0031	227.46	0.919	21.456	18.645
31/01/22	12:00:00	35.158	1.4331	AE	0	0	0	0	261.12	1.037	12.268	21.433
31/01/22	13:00:00	37.222	1.4582	AE	0	0	0	0.0047	258.93	1.162	9.563	23.146
31/01/22	14:00:00	39.824	1.4679	AE	0	0	0	0.0058	245.83	1.141	10.065	23.76
31/01/22	15:00:00	41.998	1.4717	AE	0	0	0	0.0067	261.9	1.17	9.081	24.473
31/01/22	16:00:00	40.194	1.4436	AE	0	0	0	0.0067	254.23	1.111	8.798	25.408
31/01/22	17:00:00	37.436	1.4463	AE	0	0	0	0.0047	247.03	1.115	10.359	25.053
31/01/22	18:00:00	33.327	1.5021	AE	0	0	0	0.0033	249.67	0.92	11.902	24.592
31/01/22	19:00:00	29.781	1.5421	AE	0	0	0	0.0013	256.9	0.91	12.637	23.419
31/01/22	20:00:00	24.775	1.6103	AE	0	0	0	0.0014	252.92	0.74	14.086	22.051
31/01/22	21:00:00	18.891	1.6634	AE	0	0	0	0.0033	231.79	0.598	15.296	20.828
31/01/22	22:00:00	25.099	1.5383	AE	0	0	0	0.0038	234.86	0.866	16.106	20.306
31/01/22	23:00:00	26.15	1.5628	AE	0	0	0	0.0045	220.24	0.936	17.851	18.878

PROMEDIO 24 HORAS	41.998	1.36	#DIV/0!	0	0	0	0.004
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
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SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³