

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/12/22

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
01/12/22	1:00:00	23.133	0.8749	AE	0	0	0	0.0112	79.367	0.998	90.523	15.506
01/12/22	2:00:00	23.64	0.8343	AE	0	0	0	0.0063	85.512	0.961	81.685	15.405
01/12/22	3:00:00	22.931	0.8375	AE	0	0	0	0.0029	78.02	0.887	85.732	15.087
01/12/22	4:00:00	22.965	0.8293	AE	0	0	0	0.0016	73.228	0.943	92.738	14.398
01/12/22	5:00:00	21.533	0.8637	AE	0	0	0	0.0023	76.636	0.791	91.599	14.503
01/12/22	6:00:00	19.901	0.8891	AE	0	0	0	0.0031	62.499	0.529	90.148	14.715
01/12/22	7:00:00	14.888	0.9533	AE	0	0	0	0.0014	61.971	0.618	95.267	14.422
01/12/22	8:00:00	9.56	1.1142	AE	0	0	0	0	67.929	0.665	100	14.459
01/12/22	9:00:00	8.844	1.2002	AE	0	0	0	0.0009	50.73	0.623	100	14.637
01/12/22	10:00:00	10.733	1.205	AE	0	0	0	0.0037	107.57	0.514	90.018	15.704
01/12/22	11:00:00	15.405	1.0427	AE	0	0	0	0.0082	73.263	0.747	83.057	16.345
01/12/22	12:00:00	21.237	0.9813	AE	0	0	0	0.0089	84.224	0.514	74.239	17.705
01/12/22	13:00:00	24.436	0.9886	AE	0	0	0	0.0091	86.183	0.766	67.877	18.477
01/12/22	14:00:00	24.24	0.926	AE	0	0	0	0.0074	71.733	0.861	63.757	18.526
01/12/22	15:00:00	26.536	0.9661	AE	0	0	0	0.0097	87.459	0.856	52.679	19.706
01/12/22	16:00:00	25.544	0.9268	AE	0	0	0	0.0114	84.776	0.878	54.172	19.272
01/12/22	17:00:00	22.912	0.9412	AE	0	0	0	0.0089	80.085	0.957	56.641	18.831
01/12/22	18:00:00	19.214	1.0421	AE	0	0	0	0.0035	80.533	0.987	62.167	17.843
01/12/22	19:00:00	16.93	1.0111	AE	0	0	0	0.0024	74.504	1.035	73.287	16.527
01/12/22	20:00:00	12.451	1.14	AE	0	0	0	0.0047	80.833	0.871	74.699	15.842
01/12/22	21:00:00	12.578	1.0932	AE	0	0	0	0.0021	75.553	0.854	79.17	15.687
01/12/22	22:00:00	12.087	1.066	AE	0	0	0	0.002	72.959	0.793	80.879	15.664
01/12/22	23:00:00	13.438	0.977	AE	0	0	0	0.0042	77.254	0.745	82.555	15.319
01/12/22	23:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0

PROMEDIO 24 HORAS	26.536	0.987	#DIV/0!	0	0	0	0.005
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:	02/12/22

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
02/12/22	0:00:00	10.276	0.7998	AE	0	0	0	0.0053	79.715	0.558	84.044	14.712
02/12/22	1:00:00	10.059	0.7318	AE	0	0	0	0.0056	61.99	0.486	87.154	13.976
02/12/22	2:00:00	8.178	0.6342	AE	0	0	0	0.0065	94.069	0.395	87.678	13.599
02/12/22	3:00:00	5.491	0.7077	AE	0	0	0	0.0088	297.1	0.444	89.899	12.996
02/12/22	4:00:00	7.348	0.6255	AE	0	0	0	0.0191	289.9	0.453	90.604	13.175
02/12/22	5:00:00	8.66	0.562	AE	0	0	0	0.014	274.27	0.365	92.148	13.251
02/12/22	6:00:00	9.814	0.5897	AE	0	0	0	0.0051	274.11	0.402	88.876	13.714
02/12/22	7:00:00	5.802	0.706	AE	0	0	0	0.0048	236.29	0.448	100	13.703
02/12/22	8:00:00	3.61	0.9322	AE	0	0	0	0.0051	237.35	0.507	100	13.716
02/12/22	9:00:00	4.245	0.8844	AE	0	0	0	0.01	217.32	0.5	90.027	13.978
02/12/22	10:00:00	15.7	0.7474	AE	0	0	0	0.0091	171.61	0.342	78.376	14.812
02/12/22	11:00:00	18.509	0.7331	AE	0	0	0	0.0123	170.96	0.35	73.363	15.834
02/12/22	12:00:00	25.63	0.7527	AE	0	0	0	0.0156	185.71	0.417	67.27	17.35
02/12/22	13:00:00	38.597	0.7089	AE	0	0	0	0.0174	226.22	0.373	56.595	19.225
02/12/22	14:00:00	48.078	0.7072	AE	0	0	0	0.0175	187.91	0.296	47.515	21.307
02/12/22	15:00:00	44.198	0.6225	AE	0	0	0	0.0134	81.022	0.521	42.895	22.548
02/12/22	16:00:00	43.301	0.5734	AE	0	0	0	0.0103	132.61	0.563	39.673	23.037
02/12/22	17:00:00	32.645	0.5942	AE	0	0	0	0.008	52.392	0.805	47.055	22.463
02/12/22	18:00:00	22.955	0.7139	AE	0	0	0	0.0056	72.502	0.791	49.39	21.209
02/12/22	19:00:00	18.104	0.7758	AE	0	0	0	0.0048	92.367	0.893	63.106	18.666
02/12/22	20:00:00	15.6	0.8702	AE	0	0	0	0.005	110.82	0.719	67.396	17.496
02/12/22	21:00:00	7.151	0.9977	AE	0	0	0	0.0058	101.09	0.531	67.635	17.284
02/12/22	22:00:00	9.206	0.9371	AE	0	0	0	0.0056	93.843	0.678	71.253	16.822
02/12/22	23:00:00	16.134	0.7313	AE	0	0	0	0.0071	75.24	0.727	81.591	15.61

PROMEDIO 24 HORAS	<b>48.078</b>	<b>0.735</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.009</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:	03/12/22

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
03/12/22	0:00:00	15.772	0.7112	AE	0	0	0	0.0096	66.03	0.541	86.45	15.075
03/12/22	1:00:00	10.735	0.6517	AE	0	0	0	0.0083	44.232	0.434	89.637	14.711
03/12/22	2:00:00	3.591	0.8098	AE	0	0	0	0.011	259.88	0.371	91.013	13.983
03/12/22	3:00:00	5.709	0.7542	AE	0	0	0	0.0165	166.13	0.401	93.479	13.661
03/12/22	4:00:00	4.954	0.634	AE	0	0	0	0.0113	265.83	0.421	96.168	13.366
03/12/22	5:00:00	9.842	0.5945	AE	0	0	0	0.01	239.47	0.469	95.734	13.629
03/12/22	6:00:00	10.659	0.5652	AE	0	0	0	0.0079	123.05	0.505	96.156	13.735
03/12/22	7:00:00	10.871	0.6706	AE	0	0	0	0.0119	131.14	0.418	100	13.925
03/12/22	8:00:00	9.749	0.6864	AE	0	0	0	0.0227	46.777	0.485	100	14.05
03/12/22	9:00:00	10.024	0.7325	AE	0	0	0	0.0141	90.937	0.536	89.195	14.769
03/12/22	10:00:00	14.152	0.7271	AE	0	0	0	0.0123	77.205	0.497	78.067	16.424
03/12/22	11:00:00	21.487	0.5963	AE	0	0	0	0.0088	81.43	0.508	70.016	17.573
03/12/22	12:00:00	25.07	0.5546	AE	0	0	0	0.0088	73.499	0.659	61.806	18.95
03/12/22	13:00:00	26.547	0.5885	AE	0	0	0	0.0095	67.015	0.963	57.902	19.612
03/12/22	14:00:00	25.22	0.5356	AE	0	0	0	0.0073	71.067	1.084	55.629	19.933
03/12/22	15:00:00	25.099	0.5235	AE	0	0	0	0.0079	71.044	1.12	52.844	20.282
03/12/22	16:00:00	24.804	0.5592	AE	0	0	0	0.0046	73.649	1.228	50.741	20.196
03/12/22	17:00:00	25.91	0.542	AE	0	0	0	0.0068	84.99	1.322	50.146	19.402
03/12/22	18:00:00	24.419	0.572	AE	0	0	0	0.0194	82.989	1.225	56.87	18.302
03/12/22	19:00:00	19.968	0.7253	AE	0	0	0	0.0157	85.472	1.081	66.323	17.011
03/12/22	20:00:00	15.498	0.7931	AE	0	0	0	0.0106	80.089	0.914	68.818	16.375
03/12/22	21:00:00	10.054	0.7819	AE	0	0	0	0.0111	77.153	0.817	71.546	16.002
03/12/22	22:00:00	17.151	0.6309	AE	0	0	0	0.0135	73.787	0.824	75.981	15.641
03/12/22	23:00:00	18.07	0.588	AE	0	0	0	0.0105	75.821	0.827	77.747	15.58

PROMEDIO 24 HORAS	26.547	0.647	#DIV/0!	0	0	0	0.011
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/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	04/12/22

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
04/12/22	0:00:00	19.749	0.7663	AE	0	0	0	ND	72.53	0.801	0	0
04/12/22	1:00:00	19.123	0.8659	AE	0	0	0	ND	72.729	0.713	0	0
04/12/22	2:00:00	22.083	0.8255	AE	0	0	0	ND	64.426	0.673	0	0
04/12/22	3:00:00	22.416	0.8258	AE	0	0	0	ND	67.073	0.643	0	0
04/12/22	4:00:00	22.002	0.8351	AE	0	0	0	ND	62.178	0.723	0	0
04/12/22	5:00:00	22.718	0.8652	AE	0	0	0	ND	74.577	0.826	0	0
04/12/22	6:00:00	22.221	0.8427	AE	0	0	0	ND	82.372	0.845	0	0
04/12/22	7:00:00	23.965	0.8645	AE	0	0	0	ND	92.149	0.783	100	0
04/12/22	8:00:00	22.035	0.9097	AE	0	0	0	ND	97.291	0.689	100	0
04/12/22	9:00:00	20.809	0.9226	AE	0	0	0	ND	81.44	0.718	0	0
04/12/22	10:00:00	21.881	0.9298	AE	0	0	0	ND	94.249	0.627	0	0
04/12/22	11:00:00	23.422	0.9251	AE	0	0	0	ND	81.647	0.561	0	0
04/12/22	12:00:00	24.694	0.8446	AE	0	0	0	ND	98.636	0.508	0	0
04/12/22	13:00:00	30.526	0.8656	AE	0	0	0	ND	115.16	0.489	0	0
04/12/22	14:00:00	38.083	0.8517	AE	0	0	0	ND	112.21	0.452	0	0
04/12/22	15:00:00	39.646	0.8711	AE	0	0	0	ND	100.34	0.594	0	0
04/12/22	16:00:00	38.268	0.8561	AE	0	0	0	ND	78.991	0.596	0	0
04/12/22	17:00:00	32.538	0.8508	AE	0	0	0	ND	66.567	0.84	0	0
04/12/22	18:00:00	25.454	0.8781	AE	0	0	0	ND	77.229	0.88	0	0
04/12/22	19:00:00	19.93	1.0307	AE	0	0	0	ND	88.695	0.75	0	0
04/12/22	20:00:00	17.705	1.0535	AE	0	0	0	ND	108.64	0.742	0	0
04/12/22	21:00:00	13.084	1.1538	AE	0	0	0	ND	116.15	0.564	0	0
04/12/22	22:00:00	11.422	1.1123	AE	0	0	0	ND	117.55	0.488	0	0
04/12/22	23:00:00	8.235	1.1032	AE	0	0	0	ND	98.218	0.408	0	0

PROMEDIO 24 HORAS	39.646	0.91	#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:	05/12/22

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
05/12/22	0:00:00	5.294	1.1825	AE	0	0	0	0.0054	87.264	0.358	76.152	14.912
05/12/22	1:00:00	1.135	1.2596	AE	0	0	0	0.0081	229.44	0.324	82.325	14.009
05/12/22	2:00:00	4.668	1.0557	AE	0	0	0	0.0097	242.09	0.335	82.547	13.244
05/12/22	3:00:00	8.494	1.041	AE	0	0	0	0.0072	241.88	0.428	80.658	12.646
05/12/22	4:00:00	8.498	1.0251	AE	0	0	0	0.0059	214.56	0.292	83.29	12.23
05/12/22	5:00:00	1.998	1.2026	AE	0	0	0	0.0083	176.58	0.292	87.99	11.686
05/12/22	6:00:00	9.679	1.0015	AE	0	0	0	0.0114	223.53	0.299	78.028	11.37
05/12/22	7:00:00	7.656	1.0503	AE	0	0	0	0.0073	259.86	0.399	100	10.909
05/12/22	8:00:00	2.186	1.4365	AE	0	0	0	0.0072	229.35	0.438	100	11.179
05/12/22	9:00:00	5.936	1.6008	AE	0	0	0	0.0091	166.56	0.314	70.391	13.093
05/12/22	10:00:00	8.779	2.2883	AE	0	0	0	0.0195	113.74	0.49	65.429	14.462
05/12/22	11:00:00	16.188	1.8206	AE	0	0	0	0.0401	155.67	0.347	55.543	16.775
05/12/22	12:00:00	26.321	1.6275	AE	0	0	0	0.0475	121.04	0.378	43.818	19.336
05/12/22	13:00:00	34.188	1.4351	AE	0	0	0	0.0425	119.02	0.378	33.147	21.749
05/12/22	14:00:00	45.694	1.2278	AE	0	0	0	0.0329	122.42	0.43	26.602	23.586
05/12/22	15:00:00	57.664	1.1721	AE	0	0	0	0.0188	152.77	0.413	22.523	24.896
05/12/22	16:00:00	50.951	1.0352	AE	0	0	0	0.0152	105.26	0.428	18.502	25.726
05/12/22	17:00:00	44.703	0.9958	AE	0	0	0	0.0132	76.117	0.538	16.652	25.709
05/12/22	18:00:00	36.37	1.1473	AE	0	0	0	0.0119	75.171	0.326	15.948	25.133
05/12/22	19:00:00	8.581	1.8058	AE	0	0	0	0.0111	106.49	0.362	21.949	23.224
05/12/22	20:00:00	1.575	2.0722	AE	0	0	0	0.016	147.85	0.291	31.01	20.923
05/12/22	21:00:00	1.68	1.9822	AE	0	0	0	0.0255	200.24	0.279	32.534	19.787
05/12/22	22:00:00	1.536	1.9999	AE	0	0	0	0.0158	235.25	0.278	34.398	18.8
05/12/22	23:00:00	4.53	1.5387	AE	0	0	0	0.0137	258.9	0.321	36.944	17.216

PROMEDIO 24 HORAS	57.664	1.417	#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:	06/12/22

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
06/12/22	0:00:00	17.289	0.8023	AE	0	0	0	0.0145	248.48	0.322	38.065	16.44
06/12/22	1:00:00	17.731	0.6908	AE	0	0	0	0.0097	186.68	0.333	41.643	15.602
06/12/22	2:00:00	14.519	0.6536	AE	0	0	0	0.0088	231.56	0.286	43.581	15.023
06/12/22	3:00:00	18.175	0.6399	AE	0	0	0	0.0074	274.6	0.402	43.687	14.35
06/12/22	4:00:00	21.024	0.5843	AE	0	0	0	0.0062	225.12	0.311	44.655	13.833
06/12/22	5:00:00	9.275	0.6816	AE	0	0	0	0.0057	206.33	0.285	51.381	13.119
06/12/22	6:00:00	15.833	0.6922	AE	0	0	0	0.0058	210.97	0.333	48.163	13.009
06/12/22	7:00:00	7.094	0.9507	AE	0	0	0	0.0059	186.91	0.282	100	11.991
06/12/22	8:00:00	1.406	1.7861	AE	0	0	0	0.0069	218.33	0.281	100	12.894
06/12/22	9:00:00	3.784	1.9816	AE	0	0	0	0.0145	173.26	0.27	43.62	15.237
06/12/22	10:00:00	10.564	1.9669	AE	0	0	0	0.0201	116.89	0.277	40.202	17.428
06/12/22	11:00:00	18.149	2.2889	AE	0	0	0	0.0337	114.18	0.322	36.817	19.66
06/12/22	12:00:00	38.859	1.5453	AE	0	0	0	0.0462	114.97	0.336	30.219	22.035
06/12/22	13:00:00	48.754	0.9213	AE	0	0	0	0.0436	129.61	0.306	22.873	24.715
06/12/22	14:00:00	49.415	0.6897	AE	0	0	0	0.0355	106.86	0.396	18.561	25.93
06/12/22	15:00:00	51.059	0.5966	AE	0	0	0	0.0148	81.576	0.449	15.871	26.344
06/12/22	16:00:00	47.117	0.512	AE	0	0	0	0.0085	68.809	0.529	11.649	26.802
06/12/22	17:00:00	46.653	0.5539	AE	0	0	0	0.0053	78.9	0.538	16.351	26.527
06/12/22	18:00:00	36.37	0.638	AE	0	0	0	0.0064	78.568	0.674	22.048	25.357
06/12/22	19:00:00	19.229	0.9912	AE	0	0	0	0.0164	96.338	0.467	31.682	23.379
06/12/22	20:00:00	11.014	0.9805	AE	0	0	0	0.0188	118.5	0.515	34.323	21.822
06/12/22	21:00:00	7.294	1.2522	AE	0	0	0	0.0118	123.36	0.344	33.022	20.914
06/12/22	22:00:00	3.825	1.4438	AE	0	0	0	0.014	176.99	0.296	35.269	19.579
06/12/22	23:00:00	0.857	1.5487	AE	0	0	0	0.0199	208.46	0.326	36.728	18.2

PROMEDIO 24 HORAS	51.059	1.058	#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:	07/12/22

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
07/12/22	0:00:00	10.126	0.8925	AE	0	0	0	0.0186	250.45	0.328	33.704	16.907
07/12/22	1:00:00	10.412	0.7543	AE	0	0	0	0.0096	267.28	0.43	36.911	15.598
07/12/22	2:00:00	9.335	0.7588	AE	0	0	0	0.0104	228	0.325	36.004	15.047
07/12/22	3:00:00	10.046	0.7417	AE	0	0	0	0.0102	262.41	0.305	38.75	14.245
07/12/22	4:00:00	17.407	0.6959	AE	0	0	0	0.0116	235.42	0.312	39.179	13.631
07/12/22	5:00:00	15.167	0.7246	AE	0	0	0	0.0084	283.32	0.334	38.868	12.932
07/12/22	6:00:00	14.076	0.725	AE	0	0	0	0.0067	283.58	0.386	40.574	12.214
07/12/22	7:00:00	4.379	0.8752	AE	0	0	0	0.007	278.29	0.436	100	11.274
07/12/22	8:00:00	7.289	0.9376	AE	0	0	0	0.0091	259.62	0.518	100	9.374
07/12/22	9:00:00	8.331	1.0383	AE	0	0	0	0.0074	278.29	0.526	DI	9.641
07/12/22	10:00:00	13.361	0.9329	AE	0	0	0	0.0089	266.44	0.512	99.914	10.846
07/12/22	11:00:00	19.1	0.8276	AE	0	0	0	0.0145	191.21	0.515	91.544	12.625
07/12/22	12:00:00	27.357	0.7093	AE	0	0	0	0.0121	171.81	0.408	74.411	15.652
07/12/22	13:00:00	37.308	0.6975	AE	0	0	0	0.0144	207.84	0.371	56.01	18.868
07/12/22	14:00:00	42.567	0.6537	AE	0	0	0	0.0222	149.1	0.425	39.46	21.809
07/12/22	15:00:00	44.805	0.5871	AE	0	0	0	0.0183	120.75	0.455	24.897	23.693
07/12/22	16:00:00	42.13	0.6516	AE	0	0	0	0.0106	77.444	0.71	23.704	24.138
07/12/22	17:00:00	37.017	0.6698	AE	0	0	0	0.0129	49.907	0.774	30.923	23.362
07/12/22	18:00:00	25.825	0.7641	AE	0	0	0	0.0139	68.511	0.75	31.006	22.047
07/12/22	19:00:00	16.924	0.9751	AE	0	0	0	0.0169	109.52	0.737	41.012	19.828
07/12/22	20:00:00	14.704	0.9396	AE	0	0	0	0.0191	109.32	0.839	62.834	17.59
07/12/22	21:00:00	16.374	0.9271	AE	0	0	0	0.018	97.302	0.765	69.359	16.568
07/12/22	22:00:00	17.196	0.8883	AE	0	0	0	0.0188	99.001	0.706	70.057	15.98
07/12/22	23:00:00	17.291	0.8538	AE	0	0	0	0.021	110.6	0.704	78.286	14.996

PROMEDIO 24 HORAS	<b>44.805</b>	<b>0.801</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.013</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:	08/12/22

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
08/12/22	0:00:00	18.091	0.778	AE	0	0	0	0.0213	107.56	0.52	82.059	14.153
08/12/22	1:00:00	15.564	0.6666	AE	0	0	0	0.0219	95.483	0.459	82.92	13.742
08/12/22	2:00:00	16.5	0.6822	AE	0	0	0	0.0212	92.729	0.396	84.132	13.23
08/12/22	3:00:00	8.924	0.7799	AE	0	0	0	0.0255	282.51	0.414	86.405	11.887
08/12/22	4:00:00	4.789	0.856	AE	0	0	0	0.0447	208.68	0.36	89.245	11.542
08/12/22	5:00:00	4.918	0.7483	AE	0	0	0	0.0648	289.83	0.397	88.495	11.123
08/12/22	6:00:00	7.302	0.7317	AE	0	0	0	0.0505	218.11	0.322	89.819	11.109
08/12/22	7:00:00	3.321	0.9334	AE	0	0	0	0.0549	66.119	0.394	100	10.447
08/12/22	8:00:00	0.826	1.5277	AE	0	0	0	0.0593	178.7	0.28	100	10.515
08/12/22	9:00:00	3.823	1.426	AE	0	0	0	0.0646	241.29	0.325	82.576	11.985
08/12/22	10:00:00	16.802	0.7476	AE	0	0	0	0.054	189.55	0.404	72.275	12.954
08/12/22	11:00:00	27.136	0.7546	AE	0	0	0	0.026	174.37	0.341	65.904	14.442
08/12/22	12:00:00	31.047	0.8418	AE	0	0	0	0.0364	122.98	0.399	55.778	16.272
08/12/22	13:00:00	38.209	0.7541	AE	0	0	0	0.0423	121.56	0.445	45.198	18
08/12/22	14:00:00	39.657	0.658	AE	0	0	0	0.035	108.7	0.57	31.389	20.723
08/12/22	15:00:00	41.303	0.6314	AE	0	0	0	0.0279	84.543	0.613	27.136	22.183
08/12/22	16:00:00	44.964	0.6025	AE	0	0	0	0.0229	84.113	0.577	25.232	22.846
08/12/22	17:00:00	40.769	0.5849	AE	0	0	0	0.0231	60.594	0.728	25.981	23.035
08/12/22	18:00:00	27.531	0.6646	AE	0	0	0	0.0156	64.9	0.832	41.131	21.18
08/12/22	19:00:00	20.964	0.7802	AE	0	0	0	0.0167	101.49	0.902	55.505	18.336
08/12/22	20:00:00	21.902	0.8274	AE	0	0	0	0.0189	113.41	0.73	57.748	16.804
08/12/22	21:00:00	17.624	0.8729	AE	0	0	0	0.0215	124.97	0.603	58.106	16.252
08/12/22	22:00:00	21.753	0.6952	AE	0	0	0	0.0243	84.217	0.887	68.549	15.416
08/12/22	23:00:00	19.328	0.692	AE	0	0	0	0.022	74.645	0.542	80.757	14.638

PROMEDIO 24 HORAS	<b>44.964</b>	<b>0.802</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.034</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:	09/12/22

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
09/12/22	0:00:00	AE	AE	0.0041	0.005	0.0092	0.0042	0	79.83	13.69	DI	0.288
09/12/22	1:00:00	AE	AE	0.0031	0.0042	0.0073	0.0038	0	81.862	12.895	DI	-0.123
09/12/22	2:00:00	AE	AE	0.004	0.0092	0.0131	0.0039	0	81.036	12.582	DI	-0.152
09/12/22	3:00:00	AE	AE	0.0029	0.0064	0.0094	0.0039	0	85.781	11.839	DI	-0.122
09/12/22	4:00:00	AE	AE	0.0029	0.0049	0.0077	0.0037	0	85.477	12.039	DI	-0.259
09/12/22	5:00:00	AE	AE	0.0031	0.0068	0.0099	0.0039	0	86.094	12.077	DI	-0.316
09/12/22	6:00:00	AE	AE	0.0033	0.0079	0.0113	0.0038	0	85.407	12.387	DI	0.005
09/12/22	7:00:00	AE	AE	0.0083	0.0142	0.0225	0.0039	0	85.781	12.313	100	0.244
09/12/22	8:00:00	AE	AE	0.0143	0.015	0.0293	0.0042	0	89.238	12.063	100	17.993
09/12/22	9:00:00	AE	AE	0.025	0.0154	0.0404	0.0046	0	88.729	12.278	DI	DI
09/12/22	10:00:00	AE	AE	0.0283	0.0183	0.0466	0.005	0	79.449	13.835	DI	DI
09/12/22	11:00:00	AE	AE	0.019	0.0196	0.0386	0.0048	0	64.961	16.501	DI	DI
09/12/22	12:00:00	AE	AE	0.0122	0.0175	0.0298	0.005	0	54.815	18.325	DI	DI
09/12/22	13:00:00	AE	AE	0.0064	0.0077	0.0141	0.0048	0	47.408	19.719	DI	DI
09/12/22	14:00:00	AE	AE	0.0046	0.0062	0.0108	0.0049	0	39.914	21.171	DI	DI
09/12/22	15:00:00	AE	AE	0.0039	0.0053	0.0092	0.0053	0	30.851	22.77	DI	DI
09/12/22	16:00:00	AE	AE	0.0039	0.0034	0.0074	0.0045	0	26.178	24.013	DI	DI
09/12/22	17:00:00	AE	AE	0.0048	0.0059	0.0106	0.0042	0	30.259	23.595	DI	DI
09/12/22	18:00:00	AE	AE	0.0046	0.0045	0.0091	0.0044	0	47.305	21.005	DI	44.855
09/12/22	19:00:00	AE	AE	0.0069	0.0076	0.0145	0.0043	0	54.799	18.824	DI	1.17
09/12/22	20:00:00	AE	AE	0.0066	0.0094	0.016	0.0046	0	59.111	17.229	DI	0.528
09/12/22	21:00:00	AE	AE	0.0064	0.0087	0.0151	0.0041	0	57.143	16.513	DI	0.46
09/12/22	22:00:00	AE	AE	0.0083	0.0147	0.0229	0.0041	0	55.735	16.14	DI	0.458
09/12/22	23:00:00	AE	AE	0.0063	0.014	0.0203	0.0042	0	62.953	15.266	DI	0.573

PROMEDIO 24 HORAS	0	#DIV/0!	0.008	0.02	0.018	0	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:	10/12/22

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
10/12/22	0:00:00	0.95	1.2673	AE	0	0	0	0.0214	168.9	0.291	67.68	14.739
10/12/22	1:00:00	0.935	1.056	AE	0	0	0	0.0204	267.83	0.309	71.912	13.568
10/12/22	2:00:00	1.08	0.962	AE	0	0	0	0.0158	280.09	0.359	72.659	12.794
10/12/22	3:00:00	2.057	0.854	AE	0	0	0	0.0168	290.92	0.4	73.959	12.248
10/12/22	4:00:00	1.391	0.9483	AE	0	0	0	0.0206	290.09	0.447	83.663	11.165
10/12/22	5:00:00	2.726	0.707	AE	0	0	0	0.0216	289.17	0.427	90.934	10.319
10/12/22	6:00:00	5.736	0.7344	AE	0	0	0	0.0192	289.36	0.389	92.335	9.961
10/12/22	7:00:00	1.958	0.8833	AE	0	0	0	0.0169	297.08	0.488	100	9.328
10/12/22	8:00:00	3.29	0.856	AE	0	0	0	0.0175	210.68	0.428	100	8.593
10/12/22	9:00:00	7.278	0.9142	AE	0	0	0	0.0172	151.68	0.331	90.887	9.887
10/12/22	10:00:00	13.404	1.0235	AE	0	0	0	0.0187	87.571	0.376	75.862	12.006
10/12/22	11:00:00	14.454	1.4437	AE	0	0	0	0.0225	100.75	0.559	72.232	13.637
10/12/22	12:00:00	25.554	1.5992	AE	0	0	0	0.0418	115.45	0.448	59.879	15.826
10/12/22	13:00:00	44.481	1.5609	AE	0	0	0	0.0657	105.18	0.286	44.449	19.314
10/12/22	14:00:00	58.693	0.946	AE	0	0	0	0.0592	103.58	0.462	35.07	21.952
10/12/22	15:00:00	52.375	0.6366	AE	0	0	0	0.0344	89.962	0.637	26.994	23.586
10/12/22	16:00:00	52.066	0.5801	AE	0	0	0	0.0173	74.564	0.601	20.997	24.302
10/12/22	17:00:00	47.35	0.6248	AE	0	0	0	0.0123	67.715	0.642	20.503	24.328
10/12/22	18:00:00	40.045	0.7293	AE	0	0	0	0.0153	59.918	0.628	24.5	23.132
10/12/22	19:00:00	22.826	1.093	AE	0	0	0	0.0187	99.038	0.491	33.304	21.4
10/12/22	20:00:00	13.494	1.2167	AE	0	0	0	0.0172	120.97	0.4	42.446	19.68
10/12/22	21:00:00	4.507	1.5732	AE	0	0	0	0.017	163.15	0.302	44.567	18.711
10/12/22	22:00:00	2.334	1.439	AE	0	0	0	0.0227	150.12	0.36	48.219	17.479
10/12/22	23:00:00	5.956	1.1501	AE	0	0	0	0.026	179.12	0.29	54.781	16.798

PROMEDIO 24 HORAS	<b>58.693</b>	<b>1.033</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.024</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:	11/12/22

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
11/12/22	0:00:00	3.298	1.2172	AE	0	0	0	0.0227	249.25	0.343	49.435	15.493
11/12/22	1:00:00	8.338	1.0991	AE	0	0	0	0.0208	249.68	0.282	47.08	14.988
11/12/22	2:00:00	10.766	0.9466	AE	0	0	0	0.0144	215.34	0.382	48.836	14.156
11/12/22	3:00:00	13.409	0.9577	AE	0	0	0	0.0163	161.79	0.384	48.08	13.481
11/12/22	4:00:00	3.546	1.1318	AE	0	0	0	0.0164	233.89	0.399	64.142	11.654
11/12/22	5:00:00	2.196	1.0315	AE	0	0	0	0.0278	269.19	0.345	75.206	11.2
11/12/22	6:00:00	8.914	0.8953	AE	0	0	0	0.0248	277.96	0.338	66.955	11.33
11/12/22	7:00:00	3.018	1.0565	AE	0	0	0	0.0231	239.43	0.274	100	11.186
11/12/22	8:00:00	8.048	0.9163	AE	0	0	0	0.0186	273.52	0.298	100	11.295
11/12/22	9:00:00	11.477	1.081	AE	0	0	0	0.0126	214.25	0.29	52.583	13.364
11/12/22	10:00:00	19.997	1.0359	AE	0	0	0	0.0177	120.56	0.273	48.076	15.911
11/12/22	11:00:00	31.355	1.1872	AE	0	0	0	0.0205	94.113	0.345	38.611	18.531
11/12/22	12:00:00	46.845	0.9435	AE	0	0	0	0.0287	78.544	0.392	32.4	20.599
11/12/22	13:00:00	46.718	0.6669	AE	0	0	0	0.0236	99.375	0.476	26.203	22.546
11/12/22	14:00:00	51.125	0.6302	AE	0	0	0	0.0118	182.53	0.426	22.233	23.889
11/12/22	15:00:00	51.933	0.6184	AE	0	0	0	0.0125	150.44	0.393	18.935	24.417
11/12/22	16:00:00	53.502	0.6293	AE	0	0	0	0.0178	108.15	0.376	19.221	24.475
11/12/22	17:00:00	50.346	0.6807	AE	0	0	0	0.0163	83.594	0.349	19.646	24.114
11/12/22	18:00:00	40.852	0.8535	AE	0	0	0	0.017	94.582	0.775	28.893	22.781
11/12/22	19:00:00	29.884	0.8736	AE	0	0	0	0.0171	106.32	0.76	33.484	21.134
11/12/22	20:00:00	14.052	1.2325	AE	0	0	0	0.0203	92.937	0.451	35.195	20.158
11/12/22	21:00:00	3.122	1.365	AE	0	0	0	0.0245	88.522	0.309	36.553	19.297
11/12/22	22:00:00	0.967	1.5283	AE	0	0	0	0.0249	157.92	0.307	46.103	17.857
11/12/22	23:00:00	11.309	1.0662	AE	0	0	0	0.0228	142.46	0.364	56.293	16.533

PROMEDIO 24 HORAS	<b>53.502</b>	<b>0.985</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.02</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:	12/12/22

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
12/12/22	0:00:00	5.285	1.2626	AE	0	0	0	0.0195	105.47	0.325	63.96	15.543
12/12/22	1:00:00	5.949	1.3138	AE	0	0	0	0.0239	140.37	0.36	69.419	14.643
12/12/22	2:00:00	3.786	1.172	AE	0	0	0	0.0254	295.82	0.513	78.362	13.089
12/12/22	3:00:00	13.456	1.0141	AE	0	0	0	0.0324	271.57	0.421	89.118	12.031
12/12/22	4:00:00	17.406	0.936	AE	0	0	0	0.0191	293.37	0.438	92.218	11.667
12/12/22	5:00:00	15.637	0.986	AE	0	0	0	0.016	291.87	0.473	93.035	10.905
12/12/22	6:00:00	17.621	1.0047	AE	0	0	0	0.0136	294.65	0.5	DI	9.535
12/12/22	7:00:00	8.704	1.1397	AE	0	0	0	0.0153	288.71	0.326	100	9.269
12/12/22	8:00:00	2.269	1.4263	AE	0	0	0	0.0145	182.16	0.349	100	9.79
12/12/22	9:00:00	3.994	1.7349	AE	0	0	0	0.0143	140.47	0.277	74.679	12.155
12/12/22	10:00:00	9.316	1.8515	AE	0	0	0	0.0182	113.66	0.38	75.398	13.603
12/12/22	11:00:00	23.05	1.6435	AE	0	0	0	0.0273	90.808	0.416	67.016	15.605
12/12/22	12:00:00	34.664	1.2961	AE	0	0	0	0.0391	91.912	0.402	49.832	18.365
12/12/22	13:00:00	40.319	1.2451	AE	0	0	0	0.0386	94.733	0.475	37.234	21.08
12/12/22	14:00:00	48.242	0.997	AE	0	0	0	0.0345	187.33	0.7	24.332	23.638
12/12/22	15:00:00	45.374	0.9282	AE	0	0	0	0.0222	223.94	0.845	19.059	24.73
12/12/22	16:00:00	44.354	0.908	AE	0	0	0	0.0151	246.85	0.783	18.287	25.205
12/12/22	17:00:00	44.205	0.9266	AE	0	0	0	0.0152	240.19	0.815	19.344	25.056
12/12/22	18:00:00	41.852	1.0296	AE	0	0	0	0.0164	246.17	0.615	19.677	24.146
12/12/22	19:00:00	32.874	1.1898	AE	0	0	0	0.0185	233.22	0.425	21.894	22.667
12/12/22	20:00:00	24.826	1.2935	AE	0	0	0	0.0181	212.36	0.495	23.638	21.44
12/12/22	21:00:00	16.222	1.3631	AE	0	0	0	0.0181	227.98	0.427	25.78	20.289
12/12/22	22:00:00	29.071	1.0475	AE	0	0	0	0.0193	220.13	0.691	27.279	19.499
12/12/22	23:00:00	41.077	0.9326	AE	0	0	0	0.0207	224.29	0.815	28.011	19.242

PROMEDIO 24 HORAS	48.242	1.193	#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:	13/12/22

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
13/12/22	0:00:00	43.408	0.7483	AE	0	0	0	0.016	230.87	0.857	29.649	18.316
13/12/22	1:00:00	42.271	0.7343	AE	0	0	0	0.0139	228.9	0.972	31.626	17.184
13/12/22	2:00:00	43.931	0.715	AE	0	0	0	0.0157	206.99	0.625	31.993	17.258
13/12/22	3:00:00	42.743	0.7226	AE	0	0	0	0.0164	275.48	0.407	33.455	16.745
13/12/22	4:00:00	43.98	0.7804	AE	0	0	0	0.0158	214.99	0.719	34.708	16.032
13/12/22	5:00:00	42.555	0.8031	AE	0	0	0	0.0153	207.96	0.418	36.584	15.359
13/12/22	6:00:00	40.643	0.7951	AE	0	0	0	0.0147	225.47	0.337	39.05	14.726
13/12/22	7:00:00	36.29	0.8737	AE	0	0	0	0.0149	198.04	0.351	100	14.428
13/12/22	8:00:00	25.6	1.0864	AE	0	0	0	0.0165	208.42	0.48	100	14.613
13/12/22	9:00:00	33.961	0.9447	AE	0	0	0	0.0176	216.72	0.723	38.421	15.787
13/12/22	10:00:00	43.385	0.815	AE	0	0	0	0.0146	216.25	0.968	34.22	17.152
13/12/22	11:00:00	47.13	0.8248	AE	0	0	0	0.011	228.1	0.867	28.613	19.193
13/12/22	12:00:00	35.565	0.7564	AE	0	0	0	DI	226.83	1.242	22.086	21.033
13/12/22	13:00:00	27.128	0.6582	AE	0	0	0	DI	231.26	1.183	18.831	22.264
13/12/22	14:00:00	45.814	0.6536	AE	0	0	0	0.0219	221.54	1.388	16.45	22.838
13/12/22	15:00:00	45.624	0.6457	AE	0	0	0	0.0227	220.46	1.366	15.938	23.233
13/12/22	16:00:00	42.906	0.6976	AE	0	0	0	0.0207	226.31	1.257	15.443	23.633
13/12/22	17:00:00	45.902	0.7073	AE	0	0	0	0.0172	232.13	1.044	16.246	23.702
13/12/22	18:00:00	43.13	0.7193	AE	0	0	0	0.0138	245.61	0.916	14.998	22.902
13/12/22	19:00:00	39.384	0.952	AE	0	0	0	0.0152	241.62	0.717	17.419	21.635
13/12/22	20:00:00	33.932	0.9049	AE	0	0	0	0.0175	234	0.795	19.033	20.603
13/12/22	21:00:00	36.342	0.7891	AE	0	0	0	0.0141	241.78	0.821	21.319	19.624
13/12/22	22:00:00	45.679	0.6843	AE	0	0	0	0.0139	247.57	0.855	23.986	18.542
13/12/22	23:00:00	42.615	0.6857	AE	0	0	0	0.014	245.21	0.736	25.203	17.618

PROMEDIO 24 HORAS	<b>47.13</b>	<b>0.779</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:	14/12/22

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
14/12/22	0:00:00	41.702	0.6738	AE	0	0	0	0.0137	212.78	1.172	26.901	16.796
14/12/22	1:00:00	40.73	0.6592	AE	0	0	0	0.0122	229.67	0.879	26.102	16.49
14/12/22	2:00:00	41.48	0.6496	AE	0	0	0	0.0103	220.14	1.101	27.399	15.969
14/12/22	3:00:00	48.071	0.6961	AE	0	0	0	0.0115	221.46	1.015	29.053	15.948
14/12/22	4:00:00	45.988	0.7327	AE	0	0	0	0.0104	229.32	0.727	32.154	15.146
14/12/22	5:00:00	42.008	0.7505	AE	0	0	0	0.0116	169.43	0.79	37.635	14.242
14/12/22	6:00:00	43.282	0.7283	AE	0	0	0	0.0108	240.12	0.685	40.548	13.578
14/12/22	7:00:00	40.315	0.7744	AE	0	0	0	0.0122	231.17	0.748	100	13.771
14/12/22	8:00:00	30.394	0.897	AE	0	0	0	0.0113	281.03	0.651	100	13.64
14/12/22	9:00:00	31.317	0.9336	AE	0	0	0	0.0143	291.66	0.722	41.27	14.504
14/12/22	10:00:00	33.58	0.9172	AE	0	0	0	0.0119	241.31	0.795	34.676	16.407
14/12/22	11:00:00	35.669	0.7876	AE	0	0	0	0.0131	225.26	1.017	26.192	18.155
14/12/22	12:00:00	31.403	0.7778	AE	0	0	0	0.0186	214.4	0.955	19.673	20.076
14/12/22	13:00:00	32.718	0.7734	AE	0	0	0	0.0088	229.34	1.099	10.589	22.021
14/12/22	14:00:00	36.671	0.7931	AE	0	0	0	0.0103	221.05	1.167	9.763	23.059
14/12/22	15:00:00	34.889	0.7962	AE	0	0	0	0.0121	226.94	0.991	8.273	24.148
14/12/22	16:00:00	35.33	0.8201	AE	0	0	0	0.0112	230.43	0.938	8.433	24.288
14/12/22	17:00:00	34.233	0.8324	AE	0	0	0	0.0085	233.24	0.925	8.711	24.081
14/12/22	18:00:00	31.067	0.9221	AE	0	0	0	0.0099	231.7	0.651	10.677	23.268
14/12/22	19:00:00	12.229	1.2979	AE	0	0	0	0.0081	188.61	0.303	12.843	21.584
14/12/22	20:00:00	2.586	1.9689	AE	0	0	0	0.0091	178.89	0.311	14.271	20.147
14/12/22	21:00:00	13.784	1.1946	AE	0	0	0	0.0147	211.82	0.37	14.833	19.399
14/12/22	22:00:00	15.279	1.0236	AE	0	0	0	0.0154	230.37	0.51	16.717	18.26
14/12/22	23:00:00	28.866	0.8355	AE	0	0	0	0.0115	238.62	0.59	17.375	17.632

PROMEDIO 24 HORAS	<b>48.071</b>	<b>0.885</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.012</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:	15/12/22

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
15/12/22	0:00:00	30.093	0.7408	AE	0	0	0	0.011	210.28	0.428	18.988	16.783
15/12/22	1:00:00	30.381	0.7748	AE	0	0	0	0.0083	231.36	0.622	21.607	15.746
15/12/22	2:00:00	30.947	0.7973	AE	0	0	0	0.0061	258.14	0.515	23.462	15.064
15/12/22	3:00:00	32.424	0.7688	AE	0	0	0	0.008	293.37	0.503	25.087	14.672
15/12/22	4:00:00	27.671	0.8072	AE	0	0	0	0.0121	227.89	0.511	25.842	14.146
15/12/22	5:00:00	2.198	1.086	AE	0	0	0	0.0222	134.99	0.347	29.59	12.38
15/12/22	6:00:00	6.839	1.1813	AE	0	0	0	0.0525	153.84	0.362	31.354	11.842
15/12/22	7:00:00	4.382	1.3939	AE	0	0	0	0.0481	121.82	0.37	100	10.841
15/12/22	8:00:00	6.124	1.9913	AE	0	0	0	0.0449	139.24	0.339	100	10.849
15/12/22	9:00:00	6.965	2.9557	AE	0	0	0	0.048	125.84	0.319	32.224	13.382
15/12/22	10:00:00	13.029	1.877	AE	0	0	0	0.0498	100.5	0.504	30.587	15.598
15/12/22	11:00:00	18.725	1.7057	AE	0	0	0	0.0381	151.34	0.582	26.689	17.246
15/12/22	12:00:00	30.863	0.8889	AE	0	0	0	0.0313	214.48	1.061	19.519	20.215
15/12/22	13:00:00	39.717	0.9069	AE	0	0	0	0.013	224.76	1.01	16.483	21.796
15/12/22	14:00:00	43.034	0.8549	AE	0	0	0	0.0127	227.62	0.851	10.633	23.697
15/12/22	15:00:00	39.016	0.8309	AE	0	0	0	0.0108	216.86	0.901	9.078	24.565
15/12/22	16:00:00	40.262	0.8466	AE	0	0	0	0.0081	222.1	0.857	9.308	25.072
15/12/22	17:00:00	39.182	0.8714	AE	0	0	0	0.0106	225.24	0.809	9.32	25.044
15/12/22	18:00:00	32.899	1.0495	AE	0	0	0	0.0101	237.69	0.657	9.333	24.205
15/12/22	19:00:00	7.773	2.1907	AE	0	0	0	0.0114	234.19	0.297	11.348	22.152
15/12/22	20:00:00	14.275	1.3733	AE	0	0	0	0.0162	214.91	0.63	11.892	21.258
15/12/22	21:00:00	11.46	1.4627	AE	0	0	0	0.013	226.27	0.402	13.909	20.072
15/12/22	22:00:00	0.33	2.1117	AE	0	0	0	0.0159	163.92	0.272	18.155	18.143
15/12/22	23:00:00	1.756	2.0748	AE	0	0	0	0.0188	218.49	0.27	20.729	16.904

PROMEDIO 24 HORAS	43.034	1.314	#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:	16/12/22

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
16/12/22	0:00:00	7.972	1.2429	AE	0	0	0	0.0212	235.58	0.27	21.355	16.057
16/12/22	1:00:00	18.64	0.8715	AE	0	0	0	0.0169	202.36	0.453	19.017	16.412
16/12/22	2:00:00	32.647	0.6648	AE	0	0	0	0.0182	242.03	0.623	19.168	16.391
16/12/22	3:00:00	21.78	0.8223	AE	0	0	0	0.0257	170.66	0.429	29.278	14.716
16/12/22	4:00:00	4.694	1.0543	AE	0	0	0	0.0275	119.12	0.44	58.059	11.632
16/12/22	5:00:00	9.808	0.9159	AE	0	0	0	0.0836	133.73	0.315	72.661	10.41
16/12/22	6:00:00	7.381	0.977	AE	0	0	0	0.0706	132.35	0.27	70.265	10.058
16/12/22	7:00:00	0	1.4098	AE	0	0	0	0.0397	146.91	0.313	100	9.325
16/12/22	8:00:00	0	1.9839	AE	0	0	0	0.0566	222.11	0.29	100	9.718
16/12/22	9:00:00	2.132	2.7008	AE	0	0	0	0.0642	87.649	0.43	57.009	12.339
16/12/22	10:00:00	3.986	3.1223	AE	0	0	0	0.0664	102.01	0.348	45.355	14.828
16/12/22	11:00:00	17.638	1.7884	AE	0	0	0	0.0722	133.1	0.583	28.524	18.121
16/12/22	12:00:00	36.223	0.7047	AE	0	0	0	0.0541	211.95	0.981	14.666	21.79
16/12/22	13:00:00	38.906	0.7112	AE	0	0	0	0.0101	202.25	0.911	11.922	23.254
16/12/22	14:00:00	41.085	0.7246	AE	0	0	0	0.0083	192.91	0.701	10.752	24.456
16/12/22	15:00:00	42.967	0.6696	AE	0	0	0	0.0098	214.57	0.725	7.501	25.935
16/12/22	16:00:00	33.816	0.682	AE	0	0	0	0.0112	203.21	0.855	5.834	26.347
16/12/22	17:00:00	33.377	0.7512	AE	0	0	0	0.0148	222.01	0.774	5.45	26.451
16/12/22	18:00:00	26.421	1.0485	AE	0	0	0	0.0114	245.84	0.555	6.042	25.648
16/12/22	19:00:00	7.311	2.6285	AE	0	0	0	0.0115	207.59	0.282	9.041	22.908
16/12/22	20:00:00	0	3.3232	AE	0	0	0	0.0203	227.55	0.27	12.641	21.013
16/12/22	21:00:00	4.842	1.7712	AE	0	0	0	0.0242	123.62	0.547	32.043	18.709
16/12/22	22:00:00	1.791	1.8461	AE	0	0	0	0.0238	178.97	0.345	38.946	17.354
16/12/22	23:00:00	0	2.1054	AE	0	0	0	0.0325	167.17	0.272	42.146	16.378

PROMEDIO 24 HORAS	<b>42.967</b>	<b>1.438</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.033</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:	17/12/22

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
17/12/22	0:00:00	0.716	2.5732	AE	0	0	0	0.0373	186.95	0.278	45.581	15.154
17/12/22	1:00:00	0.145	2.6964	AE	0	0	0	0.0507	106.74	0.331	48.29	14.396
17/12/22	2:00:00	3.826	1.3494	AE	0	0	0	0.047	286.22	0.464	68.666	12.115
17/12/22	3:00:00	9.755	1.0747	AE	0	0	0	0.0317	248.69	0.296	82.189	11.27
17/12/22	4:00:00	20.178	0.9832	AE	0	0	0	0.0233	266.86	0.342	85.865	11.099
17/12/22	5:00:00	12.685	1.0704	AE	0	0	0	0.019	281.04	0.341	80.936	10.788
17/12/22	6:00:00	2.782	1.1451	AE	0	0	0	0.02	275.4	0.324	79.424	10.531
17/12/22	7:00:00	0	1.252	AE	0	0	0	0.0282	274.63	0.321	100	9.909
17/12/22	8:00:00	3.545	1.2518	AE	0	0	0	0.0301	295.3	0.35	100	9.575
17/12/22	9:00:00	12.245	1.2001	AE	0	0	0	0.0327	205.13	0.286	68.9	11.273
17/12/22	10:00:00	15.007	1.5688	AE	0	0	0	0.0408	67.638	0.465	78.104	12.242
17/12/22	11:00:00	28.439	1.449	AE	0	0	0	0.0511	102.82	0.44	71.19	14.388
17/12/22	12:00:00	48.754	1.1057	AE	0	0	0	0.0505	110.88	0.383	54.339	17.147
17/12/22	13:00:00	53.51	1.0346	AE	0	0	0	0.0444	103.29	0.478	43.231	19.003
17/12/22	14:00:00	60.7	0.925	AE	0	0	0	0.0332	113.22	0.447	34.158	20.828
17/12/22	15:00:00	65.03	0.942	AE	0	0	0	0.0338	125.94	0.433	31.223	21.946
17/12/22	16:00:00	61.3	0.941	AE	0	0	0	0.0493	101.62	0.284	29.12	22.707
17/12/22	17:00:00	59.925	1.0434	AE	0	0	0	0.0358	78.57	0.423	30.749	22.423
17/12/22	18:00:00	37.372	1.0656	AE	0	0	0	0.0253	92.243	0.72	47.919	20.4
17/12/22	19:00:00	30.836	1.0954	AE	0	0	0	0.0257	98.845	0.665	61.465	18.093
17/12/22	20:00:00	23.117	1.1682	AE	0	0	0	0.0268	106.72	0.611	66.083	16.937
17/12/22	21:00:00	20.49	1.2212	AE	0	0	0	0.0257	106.09	0.6	70.626	16.168
17/12/22	22:00:00	19.053	1.1	AE	0	0	0	0.0264	108	0.659	79.889	15.301
17/12/22	23:00:00	15.905	0.9975	AE	0	0	0	0.0241	94.864	0.635	86.706	14.322

PROMEDIO 24 HORAS	65.03	1.261	#DIV/0!	0	0	0	0.034
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:	18/12/22

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
18/12/22	0:00:00	14.513	0.9219	AE	0	0	0	0.0264	73.597	0.591	90.504	13.655
18/12/22	1:00:00	13.91	0.8881	AE	0	0	0	0.0195	68.535	0.526	90.968	13.535
18/12/22	2:00:00	15.593	0.8783	AE	0	0	0	0.0193	136.51	0.584	90.067	13.318
18/12/22	3:00:00	19.752	0.8227	AE	0	0	0	0.0211	55.524	0.587	90.508	12.945
18/12/22	4:00:00	20.359	0.8157	AE	0	0	0	0.0192	64.224	0.514	90.044	12.809
18/12/22	5:00:00	19.538	0.7707	AE	0	0	0	0.0171	92.459	0.418	88.01	12.985
18/12/22	6:00:00	15.696	0.7741	AE	0	0	0	0.0201	233.11	0.435	89.648	12.551
18/12/22	7:00:00	17.103	0.762	AE	0	0	0	0.0165	281.44	0.506	100	12.045
18/12/22	8:00:00	13.974	0.8384	AE	0	0	0	0.0095	264	0.437	100	12.117
18/12/22	9:00:00	11.293	0.969	AE	0	0	0	0.0135	233.06	0.364	87.785	12.572
18/12/22	10:00:00	17.415	0.9724	AE	0	0	0	0.0152	140.43	0.401	81.545	13.591
18/12/22	11:00:00	28.472	0.8529	AE	0	0	0	0.0193	87.9	0.528	74.296	14.927
18/12/22	12:00:00	38.85	0.787	AE	0	0	0	0.0188	98.238	0.483	66.124	16.488
18/12/22	13:00:00	43.85	0.8231	AE	0	0	0	0.0203	130.04	0.468	56.918	18.163
18/12/22	14:00:00	53.677	0.8302	AE	0	0	0	0.0231	98.598	0.469	50.27	19.437
18/12/22	15:00:00	57.388	0.892	AE	0	0	0	0.0272	137.76	0.513	47.419	20.129
18/12/22	16:00:00	49.356	0.8214	AE	0	0	0	0.0263	67.632	0.76	50.822	19.516
18/12/22	17:00:00	41.01	0.816	AE	0	0	0	0.0241	100.29	0.781	54.975	18.439
18/12/22	18:00:00	32.381	0.888	AE	0	0	0	0.022	145.72	0.675	61.559	16.942
18/12/22	19:00:00	21.062	0.9473	AE	0	0	0	0.0215	261.07	0.559	68.416	15.602
18/12/22	20:00:00	25.687	0.9548	AE	0	0	0	0.0205	291.92	0.58	74.532	14.174
18/12/22	21:00:00	24.679	0.888	AE	0	0	0	0.0194	276.79	0.529	80.455	13.213
18/12/22	22:00:00	24.908	0.9737	AE	0	0	0	0.0209	279.1	0.414	82.084	12.84
18/12/22	23:00:00	19.791	0.9794	AE	0	0	0	0.0245	286.61	0.489	83.761	12.515

PROMEDIO 24 HORAS	57.388	0.869	#DIV/0!	0	0	0	0.02
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:	19/12/22

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
19/12/22	0:00:00	12.281	1.0287	AE	0	0	0	0.0214	148.38	0.321	84.356	12.429
19/12/22	1:00:00	4.96	1.1918	AE	0	0	0	0.0205	178.86	0.444	85.345	12.183
19/12/22	2:00:00	3.792	1.0156	AE	0	0	0	0.0223	229.55	0.406	87.533	11.365
19/12/22	3:00:00	1.69	0.9876	AE	0	0	0	0.0268	253.22	0.372	87.892	10.927
19/12/22	4:00:00	5.034	0.9506	AE	0	0	0	0.0303	182.47	0.29	88.945	10.637
19/12/22	5:00:00	2.181	0.9424	AE	0	0	0	0.0237	267.8	0.291	88.1	10.07
19/12/22	6:00:00	3.206	0.9874	AE	0	0	0	0.0172	199.57	0.312	87.999	9.758
19/12/22	7:00:00	2.076	1.1727	AE	0	0	0	0.0189	163.74	0.286	100	9.413
19/12/22	8:00:00	2.326	1.321	AE	0	0	0	0.0309	211.83	0.297	100	9.521
19/12/22	9:00:00	2.452	2.0452	AE	0	0	0	0.0331	150.12	0.359	81.696	11.635
19/12/22	10:00:00	14.01	1.7463	AE	0	0	0	0.041	86.781	0.438	74.928	13.684
19/12/22	11:00:00	17.724	1.3725	AE	0	0	0	0.0486	94.727	0.628	66.452	15.3
19/12/22	12:00:00	26.909	1.0143	AE	0	0	0	0.042	106.62	0.661	46.523	18.461
19/12/22	13:00:00	36.373	0.9302	AE	0	0	0	0.0318	153	0.502	29.853	22.146
19/12/22	14:00:00	30.116	0.7314	AE	0	0	0	0.0193	213.92	0.729	15.881	24.515
19/12/22	15:00:00	33.488	0.6967	AE	0	0	0	0.0075	197.82	0.62	13.579	25.641
19/12/22	16:00:00	26.932	0.7162	AE	0	0	0	0.007	195.37	0.658	12.533	26.257
19/12/22	17:00:00	28.892	0.7815	AE	0	0	0	0.0057	218.08	0.677	11.978	26.056
19/12/22	18:00:00	25.055	0.8444	AE	0	0	0	0.0066	252.23	0.497	12.579	25.103
19/12/22	19:00:00	11.179	1.2559	AE	0	0	0	0.0069	250.96	0.339	14.465	22.734
19/12/22	20:00:00	5.65	1.4118	AE	0	0	0	0.009	232.91	0.404	15.999	21.397
19/12/22	21:00:00	13.173	1.0432	AE	0	0	0	0.015	221.21	0.494	15.544	20.819
19/12/22	22:00:00	19.171	0.9115	AE	0	0	0	0.0115	200.42	0.498	15.593	20.201
19/12/22	23:00:00	1.789	1.6533	AE	0	0	0	0.0108	215.71	0.289	22.343	17.942

PROMEDIO 24 HORAS	<b>36.373</b>	<b>1.115</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.021</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/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	20/12/22

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
20/12/22	0:00:00	1.839	2.788	AE	0	0	0	0.0201	226.1	0.279	30.219	16.112
20/12/22	1:00:00	0	2.0638	AE	0	0	0	0.0303	257.64	0.297	30.1	14.982
20/12/22	2:00:00	11.023	1.1519	AE	0	0	0	0.0259	272.61	0.434	27.404	14.692
20/12/22	3:00:00	11.229	0.9585	AE	0	0	0	0.0119	257.87	0.409	27.517	14.25
20/12/22	4:00:00	11.765	1.0368	AE	0	0	0	0.0114	240.3	0.351	31.515	12.964
20/12/22	5:00:00	12.916	1.0088	AE	0	0	0	0.0118	257.73	0.279	33.747	12.172
20/12/22	6:00:00	2.892	1.1722	AE	0	0	0	0.0118	221.35	0.275	40.387	11.389
20/12/22	7:00:00	4.409	1.1699	AE	0	0	0	0.0148	257.7	0.34	100	10.732
20/12/22	8:00:00	1.371	1.3197	AE	0	0	0	0.0103	295.36	0.408	100	10.275
20/12/22	9:00:00	11.304	1.3832	AE	0	0	0	0.0105	247.83	0.357	68.333	11.63
20/12/22	10:00:00	19.303	1.3992	AE	0	0	0	0.0109	118.62	0.401	65.961	13.674
20/12/22	11:00:00	27.884	1.1492	AE	0	0	0	0.0169	80.68	0.69	56.187	15.132
20/12/22	12:00:00	34.473	1.1303	AE	0	0	0	0.0218	101.67	0.731	50.077	16.548
20/12/22	13:00:00	39.492	1.0702	AE	0	0	0	0.0222	101.47	0.725	45.972	17.93
20/12/22	14:00:00	42.512	0.977	AE	0	0	0	0.0233	88.032	0.871	44.487	18.824
20/12/22	15:00:00	40.186	0.9476	AE	0	0	0	0.0146	77.317	1.075	39.802	19.113
20/12/22	16:00:00	36.408	0.9335	AE	0	0	0	0.0109	78.588	1.099	39.591	18.634
20/12/22	17:00:00	34.992	0.9509	AE	0	0	0	0.0207	82.606	1.108	42.066	17.365
20/12/22	18:00:00	31.354	1.0314	AE	0	0	0	0.0385	80.593	1.09	45.017	15.641
20/12/22	19:00:00	25.397	1.1494	AE	0	0	0	0.014	87.585	0.936	49.441	14.084
20/12/22	20:00:00	21.041	1.183	AE	0	0	0	0.0126	94.804	0.932	51.882	12.724
20/12/22	21:00:00	19.109	1.2306	AE	0	0	0	0.0181	86.907	0.84	54.479	11.95
20/12/22	22:00:00	25.231	1.0549	AE	0	0	0	0.0207	105.6	0.871	54.936	11.802
20/12/22	23:00:00	25.764	1.0209	AE	0	0	0	0.0133	96.75	0.949	53.58	11.09

PROMEDIO 24 HORAS	42.512	1.22	#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:	21/12/22

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
21/12/22	0:00:00	31.638	0.8133	AE	0	0	0	0.013	101.2	0.806	46.515	10.903
21/12/22	1:00:00	31.038	0.8418	AE	0	0	0	0.0142	104.84	0.71	47.957	10.6
21/12/22	2:00:00	33.003	0.7584	AE	0	0	0	0.0162	95.48	0.788	49.978	10.379
21/12/22	3:00:00	27.717	0.806	AE	0	0	0	0.0071	134.12	0.448	54.012	9.985
21/12/22	4:00:00	8.306	0.8719	AE	0	0	0	0.0126	202.11	0.537	61.14	8.509
21/12/22	5:00:00	9.262	0.8511	AE	0	0	0	0.0234	243.16	0.502	63.63	7.808
21/12/22	6:00:00	9.724	0.8444	AE	0	0	0	0.0249	287.01	0.514	65.521	7.601
21/12/22	7:00:00	11.989	0.9423	AE	0	0	0	0.0178	212.58	0.34	100	7.732
21/12/22	8:00:00	10.28	1.0502	AE	0	0	0	0.015	90.319	0.321	100	7.945
21/12/22	9:00:00	5.451	1.3738	AE	0	0	0	0.0173	101.92	0.421	64.035	8.65
21/12/22	10:00:00	9.019	1.5652	AE	0	0	0	0.0226	115.32	0.427	57.771	9.935
21/12/22	11:00:00	12.487	1.5218	AE	0	0	0	0.0379	143.5	0.387	52.184	11.252
21/12/22	12:00:00	23.563	1.1788	AE	0	0	0	0.0391	124.31	0.396	44.728	13.466
21/12/22	13:00:00	27.087	1.1558	AE	0	0	0	0.0334	114.95	0.494	39.495	15.322
21/12/22	14:00:00	35.129	1.0325	AE	0	0	0	0.0277	100.84	0.44	36.136	17.092
21/12/22	15:00:00	28.39	1.0102	AE	0	0	0	0.0236	74.839	0.571	32.281	19.339
21/12/22	16:00:00	31.499	1.0842	AE	0	0	0	0.0269	78.069	0.683	29.137	20.949
21/12/22	17:00:00	28.259	1.236	AE	0	0	0	0.0283	95.633	0.562	29.38	21.158
21/12/22	18:00:00	18.621	1.5022	AE	0	0	0	0.0294	223.01	0.345	31.232	20.605
21/12/22	19:00:00	32.871	1.2627	AE	0	0	0	0.0288	255.4	0.453	27.614	21.004
21/12/22	20:00:00	34.807	1.2171	AE	0	0	0	0.0191	230.36	0.509	29.292	20.494
21/12/22	21:00:00	26.623	1.2359	AE	0	0	0	0.0153	219.85	0.543	31.89	19.615
21/12/22	22:00:00	24.107	1.1837	AE	0	0	0	0.0165	209.93	0.435	34.173	18.887
21/12/22	23:00:00	34.246	1.1107	AE	0	0	0	0.0183	207.39	0.384	36.2	18.485

PROMEDIO 24 HORAS	<b>35.129</b>	<b>1.102</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:	22/12/22

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
22/12/22	0:00:00	40.896	0.7884	AE	0	0	0	0.0163	211.03	0.7	38.522	17.981
22/12/22	1:00:00	43.903	0.6973	AE	0	0	0	0.0154	218.81	1.006	40.371	17.658
22/12/22	2:00:00	43.865	0.692	AE	0	0	0	0.0138	232.57	0.529	42.474	17.037
22/12/22	3:00:00	24.184	1.0078	AE	0	0	0	0.0179	131.4	0.352	47.094	15.691
22/12/22	4:00:00	36.66	0.7493	AE	0	0	0	0.0222	217.88	0.66	45.75	16.085
22/12/22	5:00:00	47.229	0.694	AE	0	0	0	0.0215	226.94	0.832	46.822	16.043
22/12/22	6:00:00	42.259	0.7374	AE	0	0	0	0.0183	203.37	0.542	49.686	15.442
22/12/22	7:00:00	22.361	0.9824	AE	0	0	0	0.0208	168.58	0.391	100	14.313
22/12/22	8:00:00	22.813	0.9781	AE	0	0	0	0.0256	108.28	0.406	100	13.889
22/12/22	9:00:00	26.33	1.1193	AE	0	0	0	0.0253	189.26	0.501	49.78	15.983
22/12/22	10:00:00	36.752	0.9134	AE	0	0	0	0.0255	129.25	0.504	41.292	18.321
22/12/22	11:00:00	36.334	0.7517	AE	0	0	0	0.0259	177.66	0.533	31.163	20.095
22/12/22	12:00:00	33.588	0.64	AE	0	0	0	0.0147	239.96	0.922	20.805	21.923
22/12/22	13:00:00	34.124	0.6207	AE	0	0	0	0.0066	267.83	0.855	16.174	22.962
22/12/22	14:00:00	32.88	0.6093	AE	0	0	0	0.0072	267.76	0.81	14.444	23.8
22/12/22	15:00:00	33.07	0.6205	AE	0	0	0	0.0066	263	0.811	10.991	24.498
22/12/22	16:00:00	37.543	0.6169	AE	0	0	0	0.0069	259.71	0.747	10.586	25.004
22/12/22	17:00:00	35.482	0.6408	AE	0	0	0	0.0072	248.01	0.606	11.432	25.033
22/12/22	18:00:00	30.083	0.7494	AE	0	0	0	0.0092	270.35	0.377	12.017	24.404
22/12/22	19:00:00	9.532	1.7095	AE	0	0	0	0.0078	246.02	0.27	14.173	22.495
22/12/22	20:00:00	0.245	2.2007	AE	0	0	0	0.0126	283.84	0.296	17.456	20.372
22/12/22	21:00:00	5.816	1.3257	AE	0	0	0	0.0159	235.86	0.325	18.784	18.893
22/12/22	22:00:00	4.85	1.4101	AE	0	0	0	0.0158	231.6	0.42	20.176	17.796
22/12/22	23:00:00	0.99	1.8236	AE	0	0	0	0.0141	239.5	0.271	23.236	16.584

PROMEDIO 24 HORAS	<b>47.229</b>	<b>0.962</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:	23/12/22

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
23/12/22	0:00:00	2.723	1.3358	AE	0	0	0	0.0179	245.37	0.289	25.506	15.628
23/12/22	1:00:00	9.63	0.8593	AE	0	0	0	0.0176	209.24	0.304	25.694	14.812
23/12/22	2:00:00	5.077	0.9907	AE	0	0	0	0.0109	253.26	0.291	28.638	14.002
23/12/22	3:00:00	5.749	0.8877	AE	0	0	0	0.0132	283.18	0.349	35.184	13.136
23/12/22	4:00:00	13.091	0.8499	AE	0	0	0	0.0128	171.04	0.408	42.531	13.411
23/12/22	5:00:00	27.31	0.7113	AE	0	0	0	0.016	99.999	0.512	38.773	13.604
23/12/22	6:00:00	22.762	0.7313	AE	0	0	0	0.0114	88.644	0.688	48.232	12.49
23/12/22	7:00:00	30.392	0.7332	AE	0	0	0	0.0191	119.41	0.814	100	11.588
23/12/22	8:00:00	22.411	0.8241	AE	0	0	0	0.0188	75.742	0.722	100	11.363
23/12/22	9:00:00	17.729	0.9066	AE	0	0	0	0.0206	87.389	0.745	81.876	11.767
23/12/22	10:00:00	26.071	0.8566	AE	0	0	0	0.0187	112.68	1.03	79.768	12.416
23/12/22	11:00:00	35.491	0.7738	AE	0	0	0	0.0192	113.52	0.993	73.649	13.509
23/12/22	12:00:00	38.459	0.7999	AE	0	0	0	0.017	105.43	1.043	61.623	15.321
23/12/22	13:00:00	41.786	0.7219	AE	0	0	0	0.0151	104.55	1.116	59.917	15.93
23/12/22	14:00:00	42.434	0.7339	AE	0	0	0	0.0148	104.38	0.867	54.369	17.071
23/12/22	15:00:00	44.605	0.7163	AE	0	0	0	0.017	89.65	0.662	50.573	18.064
23/12/22	16:00:00	44.76	0.7166	AE	0	0	0	0.0172	104.37	0.721	49.254	18.598
23/12/22	17:00:00	35.587	0.7965	AE	0	0	0	0.0155	71.444	0.748	52.938	18.031
23/12/22	18:00:00	21.901	0.9093	AE	0	0	0	0.0185	105.74	0.729	64.916	15.376
23/12/22	19:00:00	13.764	0.9613	AE	0	0	0	0.0197	115.35	0.573	73.699	13.731
23/12/22	20:00:00	12.401	0.9654	AE	0	0	0	0.0195	257.1	0.506	84.89	12.089
23/12/22	21:00:00	6.452	1.0604	AE	0	0	0	0.0133	213.18	0.415	88.513	11.319
23/12/22	22:00:00	7.566	0.9769	AE	0	0	0	0.0134	141.06	0.434	89.642	11.033
23/12/22	23:00:00	6.061	0.9384	AE	0	0	0	0.0151	132.2	0.511	88.081	11.035

PROMEDIO 24 HORAS	<b>44.76</b>	<b>0.865</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:	24/12/22

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
24/12/22	0:00:00	9.903	1.0417	AE	0	0	0	0.0147	241.15	0.652	90.696	10.122
24/12/22	1:00:00	12.51	1.0072	AE	0	0	0	0.0109	144.9	0.646	90.354	9.296
24/12/22	2:00:00	14.573	0.9305	AE	0	0	0	0.0074	169.83	0.544	90.297	8.78
24/12/22	3:00:00	17.193	0.9507	AE	0	0	0	0.0053	233.95	0.587	90.787	8.283
24/12/22	4:00:00	17.628	0.911	AE	0	0	0	0.0049	284.13	0.489	96.027	7.521
24/12/22	5:00:00	17.478	0.929	AE	0	0	0	0.0052	280.52	0.533	98.048	7.342
24/12/22	6:00:00	17.3	0.9243	AE	0	0	0	0.0063	175.78	0.561	99.487	7.056
24/12/22	7:00:00	16.383	0.9507	AE	0	0	0	0.0062	265.58	0.549	100	6.916
24/12/22	8:00:00	16.535	1.0052	AE	0	0	0	0.0052	89.714	0.518	100	6.903
24/12/22	9:00:00	9.598	1.073	AE	0	0	0	0.0059	151.55	0.572	97.112	6.954
24/12/22	10:00:00	17.072	1.0574	AE	0	0	0	0.0085	115.78	0.487	96.99	6.849
24/12/22	11:00:00	13.766	1.1192	AE	0	0	0	0.0094	98.929	0.557	89.89	8.219
24/12/22	12:00:00	15.773	1.1377	AE	0	0	0	0.0156	117.39	0.583	85.205	9.134
24/12/22	13:00:00	20.152	1.1609	AE	0	0	0	0.0253	108.2	0.579	78.829	10.456
24/12/22	14:00:00	28.983	1.0924	AE	0	0	0	0.0272	157.65	0.587	73.032	11.66
24/12/22	15:00:00	34.815	0.9898	AE	0	0	0	0.0388	68.227	0.742	67.925	12.605
24/12/22	16:00:00	30.408	0.9554	AE	0	0	0	0.0232	85.989	0.826	65.803	12.548
24/12/22	17:00:00	26.98	0.9356	AE	0	0	0	0.014	140.81	0.804	70.178	11.036
24/12/22	18:00:00	18.968	1.0836	AE	0	0	0	0.0125	239.71	0.734	74.444	9.793
24/12/22	19:00:00	15.877	1.0825	AE	0	0	0	0.0126	292.42	0.72	85.709	7.597
24/12/22	20:00:00	17.91	1.0817	AE	0	0	0	0.0117	272.83	0.521	89.109	6.905
24/12/22	21:00:00	17.577	1.0448	AE	0	0	0	0.0113	255.09	0.576	88.604	6.993
24/12/22	22:00:00	14.497	1.1479	AE	0	0	0	0.0122	274.93	0.547	93.566	6.753
24/12/22	23:00:00	14.026	1.1249	AE	0	0	0	0.0135	293.17	0.672	92.757	6.458

PROMEDIO 24 HORAS	<b>34.815</b>	<b>1.031</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.013</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:	25/12/22

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
25/12/22	0:00:00	17.014	0.8486	AE	0	0	0	0.0115	293.53	0.583	93.087	6.21
25/12/22	1:00:00	17.659	0.8057	AE	0	0	0	0.0068	295.97	0.652	95.129	5.932
25/12/22	2:00:00	17.95	0.7999	AE	0	0	0	0.0064	259.02	0.552	96.389	5.696
25/12/22	3:00:00	14.216	0.8237	AE	0	0	0	0.009	291.24	0.572	97.902	5.823
25/12/22	4:00:00	13.636	0.7929	AE	0	0	0	0.0087	111.28	0.527	97.884	5.913
25/12/22	5:00:00	13.655	0.7838	AE	0	0	0	0.008	99.044	0.515	96.716	5.959
25/12/22	6:00:00	14.054	0.7461	AE	0	0	0	0.0109	51.232	0.506	97.685	5.826
25/12/22	7:00:00	14.466	0.7361	AE	0	0	0	0.0117	96.758	0.447	100	5.959
25/12/22	8:00:00	16.585	0.7536	AE	0	0	0	0.0121	116.58	0.449	100	6.158
25/12/22	9:00:00	16.533	0.7361	AE	0	0	0	0.0116	132.26	0.426	96.525	6.252
25/12/22	10:00:00	16.231	0.7452	AE	0	0	0	0.0084	103.2	0.481	95.193	6.355
25/12/22	11:00:00	13.941	0.7521	AE	0	0	0	0.0074	126.63	0.43	93.903	6.637
25/12/22	12:00:00	16.999	0.7552	AE	0	0	0	0.0104	88.542	0.413	91.068	7.109
25/12/22	13:00:00	12.864	0.8348	AE	0	0	0	0.0132	96.135	0.541	89.074	7.635
25/12/22	14:00:00	14.682	0.8309	AE	0	0	0	0.0221	91.571	0.546	87.209	7.911
25/12/22	15:00:00	17.348	0.8635	AE	0	0	0	0.0245	157.08	0.449	84.082	8.451
25/12/22	16:00:00	21.095	0.8837	AE	0	0	0	0.0226	110.58	0.424	81.821	8.949
25/12/22	17:00:00	19.907	0.8126	AE	0	0	0	0.0187	121.56	0.414	78.797	9.457
25/12/22	18:00:00	18.769	0.7919	AE	0	0	0	0.0148	97.045	0.563	80.094	9.359
25/12/22	19:00:00	21.464	0.797	AE	0	0	0	0.0123	72.921	0.651	83.869	8.704
25/12/22	20:00:00	20.534	0.8026	AE	0	0	0	0.0082	50.235	0.515	84.574	8.656
25/12/22	21:00:00	20.349	0.8656	AE	0	0	0	0.0085	195.34	0.484	83.528	8.828
25/12/22	22:00:00	12.402	0.9119	AE	0	0	0	0.0133	92.634	0.376	84.1	8.831
25/12/22	23:00:00	25.598	0.7293	AE	0	0	0	0.0111	121.13	0.658	79.552	9.274

PROMEDIO 24 HORAS	25.598	0.8	#DIV/0!	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:	26/12/22

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
26/12/22	0:00:00	31.655	0.6136	AE	0	0	0	0.009	99.048	0.675	80.674	9.315
26/12/22	1:00:00	28.614	0.6122	AE	0	0	0	0.0063	89.969	0.594	81.679	9.305
26/12/22	2:00:00	19.512	0.6098	AE	0	0	0	0.0047	134.85	0.536	86.607	8.675
26/12/22	3:00:00	16.508	0.6468	AE	0	0	0	0.0062	200.77	0.466	89.78	8.213
26/12/22	4:00:00	17.885	0.5794	AE	0	0	0	0.005	164.18	0.401	90.36	8.126
26/12/22	5:00:00	19.887	0.611	AE	0	0	0	0.005	105.61	0.274	89.404	8.278
26/12/22	6:00:00	15.675	0.6248	AE	0	0	0	0.0046	241.11	0.385	86.937	8.106
26/12/22	7:00:00	17.88	0.6158	AE	0	0	0	0.0062	217.16	0.523	100	7.78
26/12/22	8:00:00	17.178	0.6934	AE	0	0	0	0.0083	241.68	0.496	100	7.28
26/12/22	9:00:00	14.337	0.7784	AE	0	0	0	0.0083	244.51	0.395	86.148	7.734
26/12/22	10:00:00	22.773	0.718	AE	0	0	0	0.0126	226.58	0.393	81.64	8.893
26/12/22	11:00:00	25.572	0.7946	AE	0	0	0	0.0206	171.81	0.451	74.48	10.486
26/12/22	12:00:00	32.93	0.8615	AE	0	0	0	0.02	166.59	0.41	66.637	12.416
26/12/22	13:00:00	40.578	0.7928	AE	0	0	0	0.0212	153.21	0.373	55.647	14.948
26/12/22	14:00:00	50.348	0.6458	AE	0	0	0	0.0214	141.69	0.446	42.703	17.605
26/12/22	15:00:00	45.715	0.5543	AE	0	0	0	0.0158	101.15	0.618	36.476	18.797
26/12/22	16:00:00	41.131	0.5494	AE	0	0	0	0.0099	113.07	0.522	31.947	19.753
26/12/22	17:00:00	40.523	0.5627	AE	0	0	0	0.0081	74.24	0.674	30.669	19.854
26/12/22	18:00:00	36.469	0.6135	AE	0	0	0	0.0065	48.37	0.662	29.354	19.358
26/12/22	19:00:00	22.098	0.8666	AE	0	0	0	0.0081	92.07	0.694	41.099	17.441
26/12/22	20:00:00	15.197	0.9064	AE	0	0	0	0.0139	114.06	0.571	53.635	15.67
26/12/22	21:00:00	14.254	0.9382	AE	0	0	0	0.0174	128.41	0.466	56.528	14.685
26/12/22	22:00:00	16.837	0.9373	AE	0	0	0	0.0105	129.77	0.507	58.847	14.031
26/12/22	23:00:00	23.694	0.7644	AE	0	0	0	0.0095	79.605	0.659	61.333	13.614

PROMEDIO 24 HORAS	<b>50.348</b>	<b>0.704</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/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	27/12/22

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
27/12/22	0:00:00	14.88	0.9412	AE	0	0	0	0.0106	102.32	0.479	69.289	12.27
27/12/22	1:00:00	19.952	0.82	AE	0	0	0	0.0095	96.215	0.64	86.62	10.506
27/12/22	2:00:00	24.061	0.7238	AE	0	0	0	0.0105	90.522	0.62	91.77	9.911
27/12/22	3:00:00	29.111	0.7207	AE	0	0	0	0.01	92.619	0.692	84.584	10.259
27/12/22	4:00:00	25.896	0.7151	AE	0	0	0	0.0091	92.374	0.599	81.338	10.304
27/12/22	5:00:00	25.552	0.7138	AE	0	0	0	0.0088	86.249	0.683	81.044	10.202
27/12/22	6:00:00	27.696	0.6643	AE	0	0	0	0.0091	117.35	0.655	76.423	10.281
27/12/22	7:00:00	25.473	0.7376	AE	0	0	0	0.0094	109.77	0.684	100	10.04
27/12/22	8:00:00	23.423	0.8293	AE	0	0	0	0.0115	115.62	0.623	100	9.549
27/12/22	9:00:00	21.883	0.9385	AE	0	0	0	0.0148	133.27	0.482	72.787	10.53
27/12/22	10:00:00	28.686	0.8401	AE	0	0	0	0.019	174.3	0.36	66.118	11.61
27/12/22	11:00:00	33.575	0.8313	AE	0	0	0	0.0131	109.72	0.609	53.796	12.97
27/12/22	12:00:00	40.04	0.757	AE	0	0	0	0.0106	83.19	0.745	48.77	13.919
27/12/22	13:00:00	38.612	0.7904	AE	0	0	0	0.0138	95.147	0.558	44.809	15.274
27/12/22	14:00:00	44.925	0.79	AE	0	0	0	0.0139	125.91	0.51	36.306	16.965
27/12/22	15:00:00	49.168	0.7746	AE	0	0	0	0.0127	175.09	0.41	28.201	18.152
27/12/22	16:00:00	59.554	0.7317	AE	0	0	0	0.0117	155.72	0.409	26.07	18.916
27/12/22	17:00:00	53.403	0.7215	AE	0	0	0	0.013	95.935	0.542	26.351	19.001
27/12/22	18:00:00	38.329	0.7553	AE	0	0	0	0.0135	48.12	0.719	33.351	17.928
27/12/22	19:00:00	22.571	0.9744	AE	0	0	0	0.0097	87.24	0.7	47.205	16.087
27/12/22	20:00:00	18.272	1.0817	AE	0	0	0	0.0105	119.73	0.703	57.773	14.354
27/12/22	21:00:00	19.06	1.0345	AE	0	0	0	0.0158	106.42	0.659	60.612	13.451
27/12/22	22:00:00	12.414	1.1906	AE	0	0	0	0.0167	140.11	0.44	62.596	12.85
27/12/22	23:00:00	7.585	1.2918	AE	0	0	0	0.0153	150.64	0.296	65.938	12.125

PROMEDIO 24 HORAS	59.554	0.849	#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:	28/12/22

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
28/12/22	0:00:00	11.069	1.0009	AE	0	0	0	0.0196	231.07	0.334	59.676	11.417
28/12/22	1:00:00	7.689	1.1141	AE	0	0	0	0.0151	201.26	0.27	63.833	10.672
28/12/22	2:00:00	1.11	1.2739	AE	0	0	0	0.0121	236.63	0.273	69.893	10.139
28/12/22	3:00:00	4.707	1.0727	AE	0	0	0	0.0163	262.8	0.359	67.902	9.545
28/12/22	4:00:00	11.441	0.9295	AE	0	0	0	0.0114	272	0.371	71.412	8.487
28/12/22	5:00:00	2.043	1.0409	AE	0	0	0	0.0146	159	0.274	75.729	8.005
28/12/22	6:00:00	2.648	1.0781	AE	0	0	0	0.016	184.51	0.281	76.255	7.89
28/12/22	7:00:00	0	1.2086	AE	0	0	0	0.0128	232.94	0.279	100	7.468
28/12/22	8:00:00	0	1.5649	AE	0	0	0	0.0147	160.06	0.28	100	7.484
28/12/22	9:00:00	2.578	1.813	AE	0	0	0	0.0231	86.866	0.313	68.199	9.631
28/12/22	10:00:00	5.285	2.5392	AE	0	0	0	0.0428	75.188	0.37	60.695	11.568
28/12/22	11:00:00	17.756	2.0919	AE	0	0	0	0.0686	111.53	0.565	47.134	14.514
28/12/22	12:00:00	43.282	0.9149	AE	0	0	0	0.0631	222.55	1.154	27.087	19.273
28/12/22	13:00:00	48.771	0.8573	AE	0	0	0	0.0182	219.15	1.173	25.626	20.427
28/12/22	14:00:00	42.09	0.841	AE	0	0	0	0.0081	210.42	1.241	20.659	21.471
28/12/22	15:00:00	44.521	0.8408	AE	0	0	0	0.0089	207.38	1.166	19.424	22.03
28/12/22	16:00:00	52.222	0.8478	AE	0	0	0	0.0161	219.38	1.174	21.732	22.424
28/12/22	17:00:00	50.075	0.8958	AE	0	0	0	0.0162	218.75	1.083	24.063	22.111
28/12/22	18:00:00	48.513	0.8841	AE	0	0	0	0.0158	219.98	0.998	23.536	21.466
28/12/22	19:00:00	35.702	0.9466	AE	0	0	0	0.0193	234.46	0.724	24.032	20.415
28/12/22	20:00:00	38.162	1.0217	AE	0	0	0	0.015	227.29	0.566	27.066	19.357
28/12/22	21:00:00	30.464	1.1409	AE	0	0	0	0.0111	244.88	0.413	30.182	18.273
28/12/22	22:00:00	35.406	0.9964	AE	0	0	0	0.0156	233.72	0.581	31.811	17.646
28/12/22	23:00:00	37.439	0.9583	AE	0	0	0	0.0199	244.17	0.436	34.016	16.915

PROMEDIO 24 HORAS	52.222	1.161	#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:	29/12/22

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
29/12/22	0:00:00	33	0.8169	AE	0	0	0	0.015	288.46	0.292	37.874	15.704
29/12/22	1:00:00	33.187	0.6776	AE	0	0	0	0.0116	261.32	0.554	41.197	14.7
29/12/22	2:00:00	34.088	0.6019	AE	0	0	0	0.012	248.77	0.594	42.683	14.24
29/12/22	3:00:00	28.793	0.5981	AE	0	0	0	0.0123	255.21	0.651	45.252	13.753
29/12/22	4:00:00	30.669	0.5865	AE	0	0	0	0.0148	279.27	0.715	48.332	13.465
29/12/22	5:00:00	35.995	0.5716	AE	0	0	0	0.0115	232.82	0.779	50.723	13.245
29/12/22	6:00:00	27.6	0.5459	AE	0	0	0	0.0106	237.91	0.582	51.727	12.682
29/12/22	7:00:00	20.856	0.6404	AE	0	0	0	0.0099	232.7	0.386	100	11.544
29/12/22	8:00:00	20.672	0.6667	AE	0	0	0	0.0141	232.37	0.642	100	11.681
29/12/22	9:00:00	22.957	0.7368	AE	0	0	0	0.016	254.64	0.704	51.917	12.159
29/12/22	10:00:00	26.891	0.7219	AE	0	0	0	0.0153	236.04	0.791	43.605	13.715
29/12/22	11:00:00	30.194	0.6346	AE	0	0	0	0.0195	237.13	1.025	35.531	15.53
29/12/22	12:00:00	34.221	0.6107	AE	0	0	0	0.0183	241.15	1.051	31.254	17.116
29/12/22	13:00:00	31.595	0.5817	AE	0	0	0	0.0053	232.44	1.047	28.587	18.243
29/12/22	14:00:00	33.709	0.542	AE	0	0	0	0.0045	212.06	1.121	26.565	19.073
29/12/22	15:00:00	35.617	0.5729	AE	0	0	0	0.0038	215.43	1.311	23.334	19.782
29/12/22	16:00:00	37.062	0.5975	AE	0	0	0	0.0057	224.7	1.046	21.07	20.3
29/12/22	17:00:00	35.8	0.6097	AE	0	0	0	0.0058	240.9	0.982	20.397	20.261
29/12/22	18:00:00	36.179	0.6294	AE	0	0	0	0.0041	233.26	0.824	21.8	19.824
29/12/22	19:00:00	28.398	0.7792	AE	0	0	0	0.006	246.63	0.57	22.974	18.821
29/12/22	20:00:00	19.284	0.8553	AE	0	0	0	0.0099	205.99	0.544	24.487	17.856
29/12/22	21:00:00	20.184	0.7729	AE	0	0	0	0.0099	211.51	0.526	25.959	16.926
29/12/22	22:00:00	26.2	0.733	AE	0	0	0	0.0081	206.04	0.69	27.257	16.212
29/12/22	23:00:00	25.173	0.8017	AE	0	0	0	0.0068	205.33	0.427	29.716	15.261

PROMEDIO 24 HORAS	<b>37.062</b>	<b>0.662</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:	30/12/22

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
30/12/22	0:00:00	31.159	0.5667	AE	0	0	0	0.0063	254.98	0.597	32.292	14.72
30/12/22	1:00:00	28.983	0.4846	AE	0	0	0	0.007	222.09	0.491	34.257	14.234
30/12/22	2:00:00	27.728	0.5022	AE	0	0	0	0.0047	239.5	0.444	35.836	13.72
30/12/22	3:00:00	23.969	0.4849	AE	0	0	0	0.0036	262.3	0.356	39.056	13.2
30/12/22	4:00:00	24.582	0.4506	AE	0	0	0	0.0051	253.42	0.34	41.759	12.766
30/12/22	5:00:00	22.752	0.4982	AE	0	0	0	0.0054	249.98	0.327	45.16	11.638
30/12/22	6:00:00	18.94	0.5035	AE	0	0	0	0.0035	226.99	0.477	46.528	11.37
30/12/22	7:00:00	15.616	0.5313	AE	0	0	0	0.0036	243.02	0.445	100	10.982
30/12/22	8:00:00	20.537	0.5788	AE	0	0	0	0.0038	223.74	0.723	100	11.145
30/12/22	9:00:00	20.794	0.6516	AE	0	0	0	0.003	222.11	0.833	49.544	12.084
30/12/22	10:00:00	18.844	0.6404	AE	0	0	0	0.0056	225.8	0.797	49.9	13.275
30/12/22	11:00:00	27.778	0.5531	AE	0	0	0	0.0087	219.84	0.978	46.298	15.349
30/12/22	12:00:00	21.883	0.5658	AE	0	0	0	0.0099	231.94	1.055	41.058	17.552
30/12/22	13:00:00	27.69	0.5071	AE	0	0	0	0.0072	235.85	1.058	37.046	18.794
30/12/22	14:00:00	24.675	0.4945	AE	0	0	0	0.0066	248.37	1.143	34.331	19.447
30/12/22	15:00:00	23.219	0.5374	AE	0	0	0	0.0081	249.54	1.018	32.241	19.753
30/12/22	16:00:00	29.837	0.5103	AE	0	0	0	0.0081	246.55	1.005	30.288	20.219
30/12/22	17:00:00	29.587	0.5902	AE	0	0	0	0.0091	247.07	0.952	30.198	20.077
30/12/22	18:00:00	24.571	0.5967	AE	0	0	0	0.0074	251.65	0.733	30.633	20.016
30/12/22	19:00:00	20.231	0.7103	AE	0	0	0	0.0066	248.69	0.536	32.856	19.238
30/12/22	20:00:00	10.084	0.9291	AE	0	0	0	0.0081	242.93	0.272	35.649	18.31
30/12/22	21:00:00	6.795	0.9357	AE	0	0	0	0.0102	248.84	0.272	38.545	17.551
30/12/22	22:00:00	3.7	1.0685	AE	0	0	0	0.0119	219.62	0.296	40.939	17.015
30/12/22	23:00:00	3.887	0.9567	AE	0	0	0	0.0136	217.57	0.305	43.189	16.508

PROMEDIO 24 HORAS	31.159	0.619	#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:	31/12/22

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
31/12/22	0:00:00	2.024	1.1282	AE	0	0	0	0.0114	219.09	0.27	47.202	15.623
31/12/22	1:00:00	3.802	1.0066	AE	0	0	0	0.011	259.49	0.332	49.022	14.881
31/12/22	2:00:00	13.617	0.7373	AE	0	0	0	0.0108	226.66	0.297	49.5	14.54
31/12/22	3:00:00	9.244	0.7876	AE	0	0	0	0.0091	235.41	0.27	51.121	14.294
31/12/22	4:00:00	6.779	0.8212	AE	0	0	0	0.0059	257.44	0.311	53.61	13.688
31/12/22	5:00:00	13.016	0.6924	AE	0	0	0	0.0046	256.09	0.38	54.977	13.129
31/12/22	6:00:00	8.336	0.7863	AE	0	0	0	0.005	167.48	0.321	59.489	12.365
31/12/22	7:00:00	3.649	0.8889	AE	0	0	0	0.0059	105.45	0.3	100	11.873
31/12/22	8:00:00	0	1.4312	AE	0	0	0	0.0069	200.22	0.286	100	11.102
31/12/22	9:00:00	4.646	1.4481	AE	0	0	0	0.0163	176.8	0.27	54.961	13.65
31/12/22	10:00:00	13.021	1.1965	AE	0	0	0	0.0189	117.48	0.3	48.566	15.483
31/12/22	11:00:00	19.066	1.1938	AE	0	0	0	0.0221	80.119	0.475	44.093	17.12
31/12/22	12:00:00	31.366	0.8326	AE	0	0	0	0.0253	89.771	0.49	42.127	18.812
31/12/22	13:00:00	39.752	0.7735	AE	0	0	0	0.0142	158.53	0.464	37.57	20.368
31/12/22	14:00:00	38.626	0.67	AE	0	0	0	0.0118	132.86	0.509	32.638	21.604
31/12/22	15:00:00	38.237	0.7499	AE	0	0	0	0.0104	153.91	0.576	28.687	22.464
31/12/22	16:00:00	38.994	0.7434	AE	0	0	0	0.0068	162.64	0.464	27.313	22.642
31/12/22	17:00:00	37.925	0.8171	AE	0	0	0	0.0065	132.46	0.288	27.994	22.242
31/12/22	18:00:00	31.652	0.882	AE	0	0	0	0.0094	168.99	0.384	28.353	21.97
31/12/22	19:00:00	31.317	0.8376	AE	0	0	0	0.0085	269.76	0.639	33.238	19.623
31/12/22	20:00:00	20.07	1.0183	AE	0	0	0	0.0096	228.11	0.354	44.207	18.068
31/12/22	21:00:00	7.232	1.3372	AE	0	0	0	0.0117	243.86	0.299	49.419	17.085
31/12/22	22:00:00	2.791	1.4687	AE	0	0	0	0.0178	236.17	0.29	49.833	16.266
31/12/22	23:00:00	6.158	1.2769	AE	0	0	0	0.022	215.23	0.293	49.005	15.706

PROMEDIO 24 HORAS	<b>39.752</b>	<b>0.98</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.012</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
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SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>