

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
01/02/2021	00:00:00	22.899	0.4294	0.3294	0.0095	116.450	0.866	67.806	15.402
01/02/2021	01:00:00	22.786	0.4161	0.3660	0.0125	113.620	0.835	68.978	15.445
01/02/2021	02:00:00	21.615	0.4015	0.6785	0.0240	114.840	0.990	68.339	15.261
01/02/2021	03:00:00	21.856	0.3631	0.7720	0.0113	118.930	0.898	65.437	15.176
01/02/2021	04:00:00	21.610	0.3737	0.3503	0.0260	97.646	1.054	79.206	13.858
01/02/2021	05:00:00	23.177	0.3725	0.0000	0.0146	87.112	0.980	83.466	11.645
01/02/2021	06:00:00	22.842	0.4064	0.0000	0.0089	101.340	0.812	79.483	11.650
01/02/2021	07:00:00	22.926	0.3982	0.1521	0.0090	121.070	1.011	73.877	11.368
01/02/2021	08:00:00	25.904	0.3969	0.0000	0.0216	130.120	0.940	64.904	10.898
01/02/2021	09:00:00	25.950	0.4237	0.0000	0.0297	131.230	0.900	57.167	10.915
01/02/2021	10:00:00	27.017	0.4041	0.0000	0.0111	133.710	0.944	47.404	11.818
01/02/2021	11:00:00	27.980	0.3604	0.0954	0.0113	126.770	0.945	40.414	13.020
01/02/2021	12:00:00	28.094	0.3166	0.2819	0.0102	117.820	0.915	40.189	14.425
01/02/2021	13:00:00	28.267	0.3119	0.2646	0.0107	108.540	0.903	38.024	15.904
01/02/2021	14:00:00	28.858	0.3060	0.2898	0.0109	96.942	0.903	36.253	16.938
01/02/2021	15:00:00	29.061	0.3266	0.2700	0.0092	88.313	0.853	32.907	18.097
01/02/2021	16:00:00	27.996	0.3196	0.2276	0.0081	76.734	0.917	31.088	18.636
01/02/2021	17:00:00	26.998	0.3282	0.5335	0.0069	80.450	0.987	31.550	18.204
01/02/2021	18:00:00	26.372	0.3265	1.0178	0.0078	79.099	1.069	33.124	16.598
01/02/2021	19:00:00	25.137	0.4086	0.8959	0.0111	87.751	1.033	38.739	14.220
01/02/2021	20:00:00	24.691	0.4651	0.1983	0.0194	99.893	0.819	41.458	12.490
01/02/2021	21:00:00	23.400	0.5064	0.0000	0.0101	120.820	0.657	41.975	11.485
01/02/2021	22:00:00	21.511	0.5207	0.1714	0.0157	130.490	0.750	46.517	10.676
01/02/2021	23:00:00	22.952	0.5262	0.3730	0.0117	120.990	0.741	50.877	9.754

PROMEDIO 24 HORAS	29.061	0.392	0.30	0.013
LIMITE MÁXIMO PERMISIBLE	95	11	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:	02/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
02/02/2021	00:00:00	21.166	0.4858	0.5023	0.0091	110.470	0.719	52.202	9.435
02/02/2021	01:00:00	21.531	0.3976	0.5217	0.0070	112.190	0.545	52.457	9.148
02/02/2021	02:00:00	19.447	0.4347	0.7955	0.0295	103.410	0.544	54.285	8.872
02/02/2021	03:00:00	18.157	0.3971	0.8782	0.0256	97.820	0.296	57.605	8.392
02/02/2021	04:00:00	14.870	0.5005	0.8683	0.0140	277.820	0.272	59.070	8.258
02/02/2021	05:00:00	11.895	0.4799	1.3415	0.0135	224.140	0.327	59.497	7.916
02/02/2021	06:00:00	7.859	0.5695	1.4709	0.0276	278.640	0.272	60.164	7.447
02/02/2021	07:00:00	3.102	0.5714	1.6016	0.0209	141.740	0.270	62.297	7.034
02/02/2021	08:00:00	1.588	0.8064	2.1768	0.0249	236.460	0.291	63.744	6.859
02/02/2021	09:00:00	7.570	0.7849	2.3129	0.0199	238.380	0.273	56.210	8.681
02/02/2021	10:00:00	12.539	0.7826	2.0432	0.0162	160.760	0.275	49.781	10.524
02/02/2021	11:00:00	16.997	0.8632	4.0550	0.0151	127.290	0.361	44.579	12.413
02/02/2021	12:00:00	20.992	0.9319	4.6462	0.0237	125.100	0.334	39.459	14.681
02/02/2021	13:00:00	27.348	0.8866	3.7367	0.0326	189.860	0.275	34.813	17.062
02/02/2021	14:00:00	35.687	0.7860	2.8836	0.0480	105.100	0.345	27.959	20.110
02/02/2021	15:00:00	36.619	0.5050	2.1215	0.0348	127.220	0.454	21.962	21.979
02/02/2021	16:00:00	34.859	0.3520	1.7704	0.0214	89.792	0.442	21.009	23.074
02/02/2021	17:00:00	32.610	0.2483	1.4534	0.0240	122.650	0.344	19.596	23.888
02/02/2021	18:00:00	29.419	0.2376	0.8774	0.0128	93.786	0.463	20.184	23.722
02/02/2021	19:00:00	16.144	0.5368	0.8032	0.0156	81.914	0.569	24.360	22.027
02/02/2021	20:00:00	9.675	0.6611	1.0169	0.0079	122.290	0.620	32.117	19.685
02/02/2021	21:00:00	8.202	0.7222	1.3089	0.0148	135.660	0.458	33.642	18.449
02/02/2021	22:00:00	4.969	0.7714	1.2297	0.0157	139.410	0.329	35.943	17.413
02/02/2021	23:00:00	8.852	0.6448	1.0175	0.0221	163.950	0.329	43.469	15.897

PROMEDIO 24 HORAS	36.619	0.598	1.73	0.021
LIMITE MÁXIMO PERMISIBLE	95	11	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:	03/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
03/02/2021	00:00:00	3.470	0.9492	0.9574	0.0122	268.130	0.276	44.693	14.833
03/02/2021	01:00:00	4.689	0.7397	0.7052	0.0338	268.070	0.270	43.337	13.854
03/02/2021	02:00:00	2.396	0.8342	1.2956	0.0196	189.960	0.272	48.185	13.091
03/02/2021	03:00:00	8.688	0.6243	0.5949	0.0628	257.430	0.273	44.204	12.387
03/02/2021	04:00:00	9.601	0.6568	0.3487	0.0301	198.920	0.270	47.631	11.611
03/02/2021	05:00:00	8.684	0.6019	0.2157	0.0189	194.270	0.270	48.764	11.172
03/02/2021	06:00:00	7.128	0.6843	0.3269	0.0078	213.280	0.270	48.603	10.974
03/02/2021	07:00:00	3.082	0.8625	0.3313	0.0125	153.450	0.270	56.748	10.021
03/02/2021	08:00:00	0.526	1.2403	1.1615	0.0136	225.090	0.270	57.085	9.880
03/02/2021	09:00:00	3.811	1.2346	1.9319	0.0194	231.880	0.270	44.591	12.528
03/02/2021	10:00:00	10.136	0.9853	10.1390	0.0210	207.730	0.274	38.204	15.733
03/02/2021	11:00:00	14.921	1.2743	8.1181	0.0157	79.488	0.356	35.095	17.505
03/02/2021	12:00:00	17.788	1.6319	6.1016	0.0221	68.913	0.389	30.755	19.636
03/02/2021	13:00:00	28.537	0.9365	4.5886	0.0439	103.040	0.348	24.562	22.512
03/02/2021	14:00:00	34.029	0.4818	2.1190	0.0266	148.160	0.375	19.039	24.713
03/02/2021	15:00:00	36.686	0.4445	1.4787	0.0095	142.590	0.433	16.383	26.133
03/02/2021	16:00:00	34.594	0.3956	1.3300	0.0113	130.720	0.512	13.258	26.955
03/02/2021	17:00:00	34.099	0.3867	1.1761	0.0100	113.040	0.389	13.321	27.070
03/02/2021	18:00:00	31.874	0.4228	1.2328	0.0090	83.662	0.413	13.565	26.914
03/02/2021	19:00:00	15.221	1.1292	0.9587	0.0301	89.010	0.306	15.247	25.355
03/02/2021	20:00:00	11.307	0.8324	1.1171	0.0133	114.470	0.605	23.807	22.974
03/02/2021	21:00:00	4.511	1.1172	1.8275	0.0328	160.800	0.377	26.815	21.231
03/02/2021	22:00:00	3.283	1.1856	1.5313	0.0224	248.270	0.287	27.504	20.086
03/02/2021	23:00:00	3.027	1.1328	0.8826	0.0141	214.770	0.280	29.657	18.587

PROMEDIO 24 HORAS	36.686	0.866	2.10	0.021
LIMITE MÁXIMO PERMISIBLE	95	11	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:	04/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
04/02/2021	00:00:00	0.595	1.3797	3.1259	0.0151	257.070	0.273	34.497	17.378
04/02/2021	01:00:00	0.811	0.9354	2.3624	0.0625	212.750	0.273	35.196	16.487
04/02/2021	02:00:00	1.251	0.7625	1.5194	0.0281	217.130	0.270	38.064	15.544
04/02/2021	03:00:00	7.371	0.5272	1.6108	0.0161	155.780	0.270	37.609	15.198
04/02/2021	04:00:00	2.205	0.6474	1.3900	0.0127	211.700	0.270	41.162	14.208
04/02/2021	05:00:00	1.891	0.6098	1.0404	0.0376	195.980	0.273	43.422	13.725
04/02/2021	06:00:00	0.576	0.7601	1.0869	0.0133	169.650	0.285	46.928	12.922
04/02/2021	07:00:00	0.391	1.0946	1.9849	0.0228	72.637	0.276	47.964	12.753
04/02/2021	08:00:00	0.635	1.6638	4.0623	0.0335	190.470	0.273	49.196	12.451
04/02/2021	09:00:00	1.790	2.1126	5.9801	0.0406	176.000	0.272	40.028	15.692
04/02/2021	10:00:00	5.978	1.8599	6.6322	0.0457	82.699	0.331	30.988	18.719
04/02/2021	11:00:00	10.603	1.4717	10.6990	0.0437	83.959	0.418	25.336	21.488
04/02/2021	12:00:00	24.778	0.5036	11.0190	0.0427	161.990	0.668	20.660	25.078
04/02/2021	13:00:00	29.493	0.1898	1.3029	0.0221	217.270	1.111	16.295	26.388
04/02/2021	14:00:00	28.851	0.1838	0.3862	0.0075	244.920	0.905	13.113	27.806
04/02/2021	15:00:00	28.339	0.1685	0.3447	0.0059	231.740	0.885	10.172	28.789
04/02/2021	16:00:00	28.387	0.1785	0.2783	0.0042	231.260	0.879	9.120	29.482
04/02/2021	17:00:00	28.927	0.1881	0.2339	0.0032	245.490	0.760	8.038	29.827
04/02/2021	18:00:00	28.152	0.2055	0.2450	0.0041	255.010	0.782	6.873	29.356
04/02/2021	19:00:00	22.714	0.4456	0.5021	0.0051	245.260	0.639	7.689	27.762
04/02/2021	20:00:00	13.374	0.5980	0.4224	0.0052	217.790	0.588	9.262	25.738
04/02/2021	21:00:00	19.828	0.4329	0.0871	0.0082	221.960	0.745	10.748	24.642
04/02/2021	22:00:00	23.368	0.4223	0.0706	0.0067	226.890	0.686	12.275	23.826
04/02/2021	23:00:00	19.474	0.4201	0.0000	0.0065	234.780	0.689	13.323	22.374

PROMEDIO 24 HORAS	29.493	0.740	2.35	0.021
LIMITE MÁXIMO PERMISIBLE	95	11	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:	05/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
05/02/2021	00:00:00	20.697	0.2826	0.0000	0.0054	232.670	0.849	13.035	21.293
05/02/2021	01:00:00	20.829	0.2446	0.0000	0.0031	236.370	0.914	12.760	20.794
05/02/2021	02:00:00	22.926	0.2516	0.0000	0.0041	236.150	0.864	13.039	20.802
05/02/2021	03:00:00	23.508	0.2530	0.0000	0.0221	228.540	0.832	13.718	20.717
05/02/2021	04:00:00	22.890	0.2821	0.0000	0.0000	197.130	0.755	14.585	19.935
05/02/2021	05:00:00	10.634	0.5644	3.3925	0.0061	132.900	0.351	18.556	17.158
05/02/2021	06:00:00	11.838	0.4277	3.4576	0.0495	151.350	0.531	18.506	16.973
05/02/2021	07:00:00	5.920	0.6590	5.2746	0.0276	150.210	0.334	19.601	15.998
05/02/2021	08:00:00	6.848	0.7155	1.9459	0.0485	201.660	0.383	18.261	16.570
05/02/2021	09:00:00	6.648	1.0995	5.4847	0.0183	130.960	0.511	16.915	18.288
05/02/2021	10:00:00	11.175	0.9421	7.5271	0.0365	191.340	0.721	14.298	20.952
05/02/2021	11:00:00	21.023	0.2959	0.9124	0.0309	230.770	1.049	9.855	24.049
05/02/2021	12:00:00	23.847	0.2013	0.0000	0.0030	220.680	1.128	6.241	25.886
05/02/2021	13:00:00	25.039	0.1870	0.0000	0.0022	220.940	0.940	5.130	27.378
05/02/2021	14:00:00	24.363	0.1728	0.0000	0.0019	236.920	0.992	4.096	28.524
05/02/2021	15:00:00	23.904	0.1885	0.0000	0.0024	250.950	1.044	3.380	29.306
05/02/2021	16:00:00	24.180	0.2022	0.0000	0.0012	235.590	1.056	3.207	29.447
05/02/2021	17:00:00	25.008	0.2135	0.0000	0.0024	234.790	1.061	3.299	29.326
05/02/2021	18:00:00	24.454	0.2635	0.0000	0.0153	227.610	1.036	3.931	28.787
05/02/2021	19:00:00	18.432	0.5482	0.5572	0.0087	238.180	0.612	5.155	27.502
05/02/2021	20:00:00	12.211	0.6164	0.5601	0.0075	225.500	0.507	5.333	25.992
05/02/2021	21:00:00	15.654	0.3947	0.0000	0.0075	213.850	0.900	4.531	24.861
05/02/2021	22:00:00	19.908	0.3539	0.0665	0.0057	222.920	1.127	4.358	23.750
05/02/2021	23:00:00	19.703	0.3530	0.2804	0.0048	231.240	1.014	5.451	21.979

PROMEDIO 24 HORAS	25.039	0.405	1.23	0.013
LIMITE MÁXIMO PERMISIBLE	95	11	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:	06/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
06/02/2021	00:00:00	21.462	0.3881	0.2707	0.0038	236.580	1.017	7.009	21.129
06/02/2021	01:00:00	22.921	0.3909	0.2452	0.0041	239.360	0.838	9.354	20.482
06/02/2021	02:00:00	22.737	0.4022	0.1862	0.0057	228.370	1.149	11.267	19.757
06/02/2021	03:00:00	22.480	0.3989	0.2040	0.0049	250.300	0.889	13.340	19.399
06/02/2021	04:00:00	21.172	0.3989	0.2644	0.0060	284.670	0.746	15.685	18.107
06/02/2021	05:00:00	20.232	0.4210	0.1136	0.0058	273.960	0.790	18.860	17.586
06/02/2021	06:00:00	19.507	0.4054	0.1349	0.0047	280.660	0.786	20.515	17.247
06/02/2021	07:00:00	17.807	0.4114	0.3845	0.0038	281.120	0.718	23.099	16.486
06/02/2021	08:00:00	15.470	0.4548	0.4438	0.0063	260.170	0.905	25.660	16.320
06/02/2021	09:00:00	13.716	0.5040	1.2655	0.0067	243.970	0.898	25.584	17.741
06/02/2021	10:00:00	14.693	0.4277	0.9097	0.0042	242.080	0.898	22.896	20.095
06/02/2021	11:00:00	17.247	0.3235	0.2140	0.0026	225.030	1.188	19.316	21.671
06/02/2021	12:00:00	20.239	0.2986	0.1210	0.0036	253.090	0.962	12.996	24.115
06/02/2021	13:00:00	22.181	0.2370	0.0272	0.0020	268.550	0.959	9.470	25.858
06/02/2021	14:00:00	22.481	0.2077	0.0171	0.0000	268.660	0.974	7.793	26.994
06/02/2021	15:00:00	23.397	0.2354	0.1626	0.0007	264.090	0.866	7.727	27.777
06/02/2021	16:00:00	25.152	0.2390	0.2423	0.0018	255.700	0.917	7.683	28.108
06/02/2021	17:00:00	28.104	0.2136	0.3385	0.0004	269.170	0.869	7.499	28.247
06/02/2021	18:00:00	28.439	0.2419	0.3719	0.0000	267.710	0.773	7.845	27.920
06/02/2021	19:00:00	22.614	0.3665	0.2209	0.0020	232.600	0.674	8.396	26.723
06/02/2021	20:00:00	17.995	0.4269	0.1538	0.0048	222.160	0.699	10.865	25.070
06/02/2021	21:00:00	14.663	0.5556	0.1577	0.0097	233.790	0.573	12.624	23.821
06/02/2021	22:00:00	8.845	0.7482	0.9206	0.0071	160.330	0.562	14.324	22.351
06/02/2021	23:00:00	17.430	0.5801	1.5500	0.0166	124.200	0.805	44.583	19.670

PROMEDIO 24 HORAS	28.439	0.387	0.37	0.004
LIMITE MÁXIMO PERMISIBLE	95	11	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:	07/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
07/02/2021	00:00:00	21.615	0.6614	0.7962	0.0323	105.080	0.853	70.086	17.293
07/02/2021	01:00:00	20.555	0.6379	0.6247	0.0265	80.961	0.705	74.482	16.641
07/02/2021	02:00:00	20.722	0.6007	AE	0.0242	86.129	0.868	77.951	15.891
07/02/2021	03:00:00	AE	0.6168	0.5631	0.0241	102.110	0.801	77.918	15.627
07/02/2021	04:00:00	22.522	0.5688	0.5961	0.0208	109.980	0.772	75.423	15.530
07/02/2021	05:00:00	24.991	0.5528	0.3223	0.0204	115.210	0.831	76.292	15.259
07/02/2021	06:00:00	23.924	0.5512	0.3309	0.0216	114.480	0.886	79.630	14.886
07/02/2021	07:00:00	21.092	0.5993	0.2219	0.0217	111.680	0.718	83.669	14.422
07/02/2021	08:00:00	9.834	0.6652	0.5253	0.0200	148.150	0.439	83.627	13.619
07/02/2021	09:00:00	10.875	0.6905	0.9752	0.0219	209.510	0.293	81.635	13.666
07/02/2021	10:00:00	18.904	0.5937	1.2067	0.0252	153.610	0.565	74.530	15.528
07/02/2021	11:00:00	25.415	0.4972	3.7367	0.0294	119.070	0.593	65.361	17.179
07/02/2021	12:00:00	29.791	0.4300	8.8120	0.0261	109.530	0.445	55.650	19.165
07/02/2021	13:00:00	33.242	0.4546	11.7440	0.0244	99.946	0.622	45.384	21.126
07/02/2021	14:00:00	37.148	0.4709	13.2040	0.0284	108.740	0.601	36.096	23.307
07/02/2021	15:00:00	37.591	0.4243	11.9500	0.0219	112.380	0.658	27.307	25.479
07/02/2021	16:00:00	30.464	0.3193	3.2565	0.0231	205.090	0.637	14.291	27.779
07/02/2021	17:00:00	30.305	0.3987	0.8313	0.0103	242.690	0.830	11.756	28.430
07/02/2021	18:00:00	29.430	0.4762	1.3891	0.0106	246.670	0.917	10.744	27.592
07/02/2021	19:00:00	29.284	0.5013	1.3732	0.0094	226.630	0.724	13.381	26.060
07/02/2021	20:00:00	21.626	0.6567	1.3488	0.0110	117.450	0.750	39.836	21.777
07/02/2021	21:00:00	18.645	0.6666	0.9236	0.0170	91.417	0.436	46.971	20.021
07/02/2021	22:00:00	9.639	0.8154	0.7493	0.0146	83.718	0.331	47.179	19.407
07/02/2021	23:00:00	8.130	0.9065	0.3783	0.0175	290.930	0.302	49.574	17.979

PROMEDIO 24 HORAS	37.591	0.573	2.86	0.021
LIMITE MÁXIMO PERMISIBLE	95	11	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:	08/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
08/02/2021	00:00:00	8.179	0.6185	0.3223	0.0219	196.130	0.281	50.573	17.048
08/02/2021	01:00:00	7.315	0.6551	0.2666	0.0194	104.830	0.270	51.403	16.517
08/02/2021	02:00:00	1.262	0.8256	0.5703	0.0191	185.310	0.270	53.448	16.038
08/02/2021	03:00:00	6.929	0.6063	0.7286	0.0373	77.833	0.272	53.062	14.950
08/02/2021	04:00:00	8.664	0.5259	0.4063	0.0565	77.040	0.270	54.881	14.309
08/02/2021	05:00:00	11.249	0.4462	0.4453	0.0425	170.480	0.452	46.905	15.519
08/02/2021	06:00:00	18.456	0.3479	0.3446	0.0289	226.150	0.644	41.915	16.335
08/02/2021	07:00:00	17.474	0.3421	0.1921	0.0095	207.990	0.589	43.137	15.894
08/02/2021	08:00:00	11.526	0.5881	0.5151	0.0076	159.530	0.372	44.485	15.334
08/02/2021	09:00:00	8.705	0.7931	1.6274	0.0158	145.560	0.544	41.618	16.511
08/02/2021	10:00:00	9.519	0.7362	3.9871	0.0450	77.258	0.632	35.210	18.643
08/02/2021	11:00:00	19.419	0.2516	0.7852	0.0433	210.300	0.701	26.030	21.201
08/02/2021	12:00:00	21.190	0.1354	0.1254	0.0046	220.100	0.963	18.561	22.854
08/02/2021	13:00:00	22.396	0.1254	0.0954	0.0030	226.600	1.061	13.561	24.596
08/02/2021	14:00:00	21.490	0.0880	0.0000	0.0025	225.150	1.039	8.631	26.052
08/02/2021	15:00:00	21.173	0.1113	0.0000	0.0032	221.460	0.884	7.776	26.779
08/02/2021	16:00:00	21.717	0.0866	0.0000	0.0030	204.400	0.902	5.591	27.248
08/02/2021	17:00:00	21.430	0.1096	0.0000	0.0033	235.100	0.755	5.080	27.764
08/02/2021	18:00:00	21.607	0.1455	0.0000	0.0159	214.890	0.928	5.075	27.120
08/02/2021	19:00:00	14.783	0.4730	0.0000	0.0073	231.900	0.585	5.827	25.874
08/02/2021	20:00:00	5.724	0.7194	0.7825	0.0049	253.810	0.336	7.248	23.667
08/02/2021	21:00:00	9.623	0.5180	0.0883	0.0044	229.900	0.625	7.713	22.608
08/02/2021	22:00:00	17.885	0.3347	0.0194	0.0052	222.500	0.741	8.523	21.893
08/02/2021	23:00:00	12.046	0.4773	0.5985	0.0035	157.750	0.563	10.240	20.645

PROMEDIO 24 HORAS	22.396	0.419	0.50	0.017
LIMITE MÁXIMO PERMISIBLE	95	11	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:	09/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
09/02/2021	00:00:00	1.455	0.6215	2.1753	0.0056	187.220	0.333	14.386	19.355
09/02/2021	01:00:00	8.182	0.5275	2.0132	DI	166.130	0.346	25.495	18.449
09/02/2021	02:00:00	10.519	0.5641	1.7025	DI	158.990	0.270	35.440	17.183
09/02/2021	03:00:00	9.656	0.5120	0.9331	DI	207.800	0.270	35.096	15.910
09/02/2021	04:00:00	9.042	0.5110	0.6536	DI	283.780	0.323	47.067	14.098
09/02/2021	05:00:00	9.439	0.4606	0.7097	DI	279.690	0.365	45.236	13.504
09/02/2021	06:00:00	7.446	0.5031	0.5843	DI	279.490	0.270	38.600	13.179
09/02/2021	07:00:00	4.045	0.5879	0.6791	DI	263.580	0.270	34.889	12.619
09/02/2021	08:00:00	1.737	0.6974	2.5420	DI	266.520	0.293	35.928	12.649
09/02/2021	09:00:00	4.674	0.8455	3.5023	DI	274.910	0.270	35.362	14.352
09/02/2021	10:00:00	14.714	0.5478	2.1866	DI	194.650	0.270	48.579	16.292
09/02/2021	11:00:00	22.866	0.6565	1.5869	DI	104.380	0.270	46.324	17.902
09/02/2021	12:00:00	31.872	0.5040	3.3105	DI	135.830	0.408	39.139	20.028
09/02/2021	13:00:00	35.025	0.5064	7.4056	DI	115.740	0.423	31.453	22.048
09/02/2021	14:00:00	38.826	0.3493	5.9194	DI	99.370	0.564	22.777	23.791
09/02/2021	15:00:00	41.381	0.2436	4.9961	DI	112.960	0.576	17.661	25.096
09/02/2021	16:00:00	40.649	0.2054	3.0883	DI	132.200	0.539	14.613	25.813
09/02/2021	17:00:00	35.522	0.2084	1.7045	DI	118.420	0.786	15.411	26.541
09/02/2021	18:00:00	28.594	0.3098	1.1264	DI	74.442	1.049	26.180	24.896
09/02/2021	19:00:00	24.739	0.3944	1.1008	DI	83.680	1.027	32.675	22.960
09/02/2021	20:00:00	24.214	0.4202	0.9115	DI	112.000	0.984	34.767	21.512
09/02/2021	21:00:00	25.339	0.4516	1.1926	DI	109.600	0.838	36.166	20.843
09/02/2021	22:00:00	22.550	0.5035	1.1334	DI	97.239	0.602	46.257	19.949
09/02/2021	23:00:00	16.738	0.5688	1.0952	DI	138.920	0.360	56.270	18.698

PROMEDIO 24 HORAS	41.381	0.488	2.18	0.006
LIMITE MÁXIMO PERMISIBLE	95	11	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:	10/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
10/02/2021	00:00:00	6.351	0.5780	1.4800	DI	113.010	0.271	55.171	18.197
10/02/2021	01:00:00	3.294	0.6956	1.6110	DI	277.840	0.320	58.649	17.080
10/02/2021	02:00:00	5.603	0.5423	1.5359	DI	208.100	0.456	63.935	16.156
10/02/2021	03:00:00	9.873	0.3844	1.1991	DI	290.230	0.551	78.148	14.092
10/02/2021	04:00:00	15.695	0.4058	0.8079	DI	261.380	0.308	86.143	13.523
10/02/2021	05:00:00	16.094	0.3289	0.6160	DI	290.690	0.445	89.417	12.807
10/02/2021	06:00:00	16.302	0.4194	0.5954	DI	267.500	0.323	87.001	12.817
10/02/2021	07:00:00	13.346	0.3711	0.5766	DI	259.490	0.270	83.443	12.599
10/02/2021	08:00:00	11.448	0.5676	0.7048	DI	153.510	0.270	83.434	12.688
10/02/2021	09:00:00	9.191	0.7472	0.9302	DI	116.600	0.270	82.494	13.588
10/02/2021	10:00:00	13.026	0.7841	1.3597	DI	204.000	0.300	70.891	15.605
10/02/2021	11:00:00	20.017	0.7020	1.7776	DI	96.552	0.330	61.690	17.373
10/02/2021	12:00:00	26.432	0.6824	2.2327	DI	89.033	0.469	46.840	19.876
10/02/2021	13:00:00	37.305	0.5240	2.2311	DI	94.032	0.473	32.544	22.568
10/02/2021	14:00:00	45.992	0.3605	1.7690	0.0379	123.140	0.483	23.024	24.613
10/02/2021	15:00:00	44.526	0.2599	4.5264	0.0463	125.460	0.566	21.286	24.547
10/02/2021	16:00:00	38.418	0.1807	5.1455	0.0266	133.910	0.564	18.709	25.644
10/02/2021	17:00:00	37.046	0.1941	4.6949	0.0187	110.480	0.598	18.220	25.687
10/02/2021	18:00:00	30.679	0.1708	3.6478	0.0154	188.550	0.654	15.572	25.936
10/02/2021	19:00:00	22.723	0.2077	0.9729	0.0170	226.500	0.929	13.681	24.755
10/02/2021	20:00:00	18.910	0.2491	0.8070	0.0091	219.960	0.601	14.102	23.506
10/02/2021	21:00:00	16.660	0.2486	0.7866	0.0075	213.190	0.574	14.341	22.443
10/02/2021	22:00:00	18.249	0.1993	0.5094	0.0086	214.510	0.648	15.469	21.301
10/02/2021	23:00:00	13.734	0.3762	0.2753	0.0080	100.160	0.307	17.039	20.133

PROMEDIO 24 HORAS	45.992	0.424	1.70	0.020
LIMITE MÁXIMO PERMISIBLE	95	11	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:	11/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
11/02/2021	00:00:00	13.655	0.5670	0.2705	0.0058	207.270	0.291	18.101	19.470
11/02/2021	01:00:00	12.037	0.6082	0.3289	0.0069	245.440	0.376	20.434	18.357
11/02/2021	02:00:00	18.998	0.5222	0.2520	0.0098	257.000	0.270	20.183	17.962
11/02/2021	03:00:00	19.263	0.5099	0.1716	0.0068	229.750	0.270	21.594	17.025
11/02/2021	04:00:00	20.923	0.5416	0.1765	0.0063	253.480	0.482	24.270	16.455
11/02/2021	05:00:00	15.409	0.5726	0.2488	0.0072	181.930	0.330	30.965	14.809
11/02/2021	06:00:00	6.404	0.7808	0.7296	0.0146	137.640	0.367	43.190	13.992
11/02/2021	07:00:00	0.662	0.9552	2.5468	0.0324	211.530	0.286	44.942	13.643
11/02/2021	08:00:00	6.947	0.7441	1.0743	0.0369	228.160	0.539	30.844	14.171
11/02/2021	09:00:00	8.873	0.7610	0.4475	0.0083	222.170	0.521	28.316	15.525
11/02/2021	10:00:00	14.342	0.5641	0.7825	0.0075	218.160	0.457	23.268	17.827
11/02/2021	11:00:00	16.595	0.4584	0.3100	0.0165	232.950	0.855	19.928	19.324
11/02/2021	12:00:00	16.811	0.4084	0.0773	0.0065	232.650	1.070	17.320	21.013
11/02/2021	13:00:00	17.778	0.3628	0.0343	0.0053	225.670	1.004	16.754	22.060
11/02/2021	14:00:00	20.481	0.3746	0.0553	0.0019	230.710	1.111	12.229	23.448
11/02/2021	15:00:00	27.336	0.3803	0.0912	0.0045	213.800	1.280	9.988	23.720
11/02/2021	16:00:00	25.101	0.4089	0.3119	0.0086	206.670	0.998	11.652	24.442
11/02/2021	17:00:00	24.346	0.3840	0.0468	0.0069	229.140	1.187	8.506	24.333
11/02/2021	18:00:00	23.524	0.4465	0.0000	0.0055	230.250	1.122	8.582	23.672
11/02/2021	19:00:00	24.054	0.5409	0.0000	0.0105	224.320	0.984	11.839	22.502
11/02/2021	20:00:00	26.970	0.6371	0.1471	0.0195	225.900	0.801	12.674	21.404
11/02/2021	21:00:00	25.791	0.6222	0.1107	0.0114	209.590	0.519	12.873	20.155
11/02/2021	22:00:00	20.440	0.7251	0.2342	0.0142	251.390	0.394	13.813	19.124
11/02/2021	23:00:00	15.141	0.7395	0.4043	0.0475	206.610	0.270	15.705	17.979

PROMEDIO 24 HORAS	27.336	0.567	0.37	0.013
LIMITE MÁXIMO PERMISIBLE	95	11	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:	12/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
12/02/2021	00:00:00	12.827	0.6064	0.7567	0.0103	115.590	0.722	56.869	16.527
12/02/2021	01:00:00	15.204	0.5656	0.9375	0.0410	182.070	0.339	66.506	15.713
12/02/2021	02:00:00	16.520	0.3825	0.7335	0.0361	210.100	0.723	29.123	17.135
12/02/2021	03:00:00	16.124	0.3686	0.5204	0.0228	231.350	0.697	26.391	16.639
12/02/2021	04:00:00	11.553	0.4051	0.5057	0.0128	280.140	0.395	32.602	14.482
12/02/2021	05:00:00	10.215	0.4391	0.4157	0.0111	242.370	0.276	33.760	13.468
12/02/2021	06:00:00	9.254	0.4345	0.4023	0.0354	192.490	0.298	33.861	13.074
12/02/2021	07:00:00	6.162	0.5014	0.4605	0.0198	200.820	0.293	34.608	12.378
12/02/2021	08:00:00	2.274	0.6963	0.7308	0.0058	282.160	0.336	36.410	11.624
12/02/2021	09:00:00	6.139	0.6442	0.9031	0.0072	287.310	0.362	32.544	13.343
12/02/2021	10:00:00	12.769	0.4503	0.8412	0.0085	257.080	0.549	23.973	16.114
12/02/2021	11:00:00	16.920	0.3190	0.5564	0.0054	231.240	0.967	16.444	17.794
12/02/2021	12:00:00	18.526	0.2831	0.3421	0.0030	232.740	1.253	14.984	18.686
12/02/2021	13:00:00	19.577	0.2686	0.3232	0.0025	241.060	1.099	11.751	19.752
12/02/2021	14:00:00	20.489	0.2715	0.2706	0.0017	237.850	1.189	10.170	20.316
12/02/2021	15:00:00	21.697	0.2808	0.1798	0.0018	189.830	1.087	13.711	20.038
12/02/2021	16:00:00	20.203	0.2926	0.3045	0.0019	234.340	0.939	12.754	20.404
12/02/2021	17:00:00	20.928	0.2971	0.1832	0.0028	218.030	1.138	10.844	20.749
12/02/2021	18:00:00	22.936	0.3262	0.1443	0.0039	204.410	1.086	13.343	20.163
12/02/2021	19:00:00	22.290	0.4240	0.1411	0.0050	194.210	0.799	14.003	19.421
12/02/2021	20:00:00	19.301	0.4963	0.2125	0.0059	180.070	0.554	14.998	18.453
12/02/2021	21:00:00	19.406	0.5116	0.1575	0.0066	195.280	0.735	15.763	17.866
12/02/2021	22:00:00	20.251	0.5378	0.1931	0.0054	208.850	0.691	17.281	17.320
12/02/2021	23:00:00	16.494	0.6376	0.3271	0.0038	223.850	0.438	19.987	16.398

PROMEDIO 24 HORAS	22.936	0.435	0.44	0.011
LIMITE MÁXIMO PERMISIBLE	95	11	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:	13/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
13/02/2021	00:00:00	9.757	0.3820	3.0392	0.0040	192.420	0.362	23.586	15.163
13/02/2021	01:00:00	4.723	0.4600	2.2047	0.0082	123.830	0.428	35.774	12.974
13/02/2021	02:00:00	2.124	0.4505	1.8823	0.0197	138.910	0.482	56.926	11.020
13/02/2021	03:00:00	5.526	0.3732	0.9881	0.0559	121.320	0.409	65.384	10.166
13/02/2021	04:00:00	5.093	0.3564	1.6526	0.0232	48.690	0.472	60.533	9.776
13/02/2021	05:00:00	4.738	0.3966	1.9987	0.0250	67.363	0.274	65.275	9.102
13/02/2021	06:00:00	4.620	0.3011	1.4884	0.0316	85.605	0.283	71.864	8.443
13/02/2021	07:00:00	4.708	0.4157	1.1803	0.0308	217.980	0.277	76.140	8.350
13/02/2021	08:00:00	2.506	0.5978	1.2403	0.0239	227.740	0.270	69.156	9.024
13/02/2021	09:00:00	3.408	0.8664	3.1238	0.0298	98.891	0.270	61.197	10.944
13/02/2021	10:00:00	15.521	0.2137	2.2838	0.0432	200.850	0.826	40.156	13.546
13/02/2021	11:00:00	21.517	0.1505	0.8530	0.0745	222.560	1.148	38.349	14.688
13/02/2021	12:00:00	23.608	0.0782	0.4065	0.1011	221.510	1.118	29.301	16.323
13/02/2021	13:00:00	24.909	0.1447	0.3612	0.0129	236.680	1.048	20.686	17.981
13/02/2021	14:00:00	27.879	0.1311	0.4187	0.0114	226.590	1.150	16.474	19.263
13/02/2021	15:00:00	30.096	0.0892	0.3220	0.0479	205.900	1.133	14.395	21.130
13/02/2021	16:00:00	30.258	0.0422	0.1898	0.0600	214.720	1.195	12.605	22.050
13/02/2021	17:00:00	30.680	0.0293	0.1876	0.0068	222.270	1.395	10.919	22.404
13/02/2021	18:00:00	29.152	0.0447	0.1558	0.0117	230.890	1.324	10.450	22.125
13/02/2021	19:00:00	29.945	0.1335	0.1167	0.0103	232.690	1.201	12.590	20.956
13/02/2021	20:00:00	29.419	0.2335	0.2036	0.0080	227.210	0.919	14.321	19.971
13/02/2021	21:00:00	25.276	0.2389	0.0856	0.0052	239.280	0.865	15.842	18.859
13/02/2021	22:00:00	22.566	0.2316	0.0430	0.0041	235.250	0.829	18.822	17.576
13/02/2021	23:00:00	23.109	0.2146	0.0419	0.0113	226.830	0.966	22.412	16.396

PROMEDIO 24 HORAS	30.680	0.274	1.02	0.028
LIMITE MÁXIMO PERMISIBLE	95	11	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:	14/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
14/02/2021	00:00:00	22.710	0.2134	0.0438	0.0548	244.640	0.887	26.404	15.366
14/02/2021	01:00:00	15.812	0.3130	0.1792	0.0177	213.280	0.674	47.741	11.424
14/02/2021	02:00:00	13.756	0.3776	AE	0.0390	134.440	0.448	53.069	10.698
14/02/2021	03:00:00	AE	0.2579	0.2311	0.0299	233.120	0.557	41.841	11.401
14/02/2021	04:00:00	21.244	0.1783	0.1170	0.0245	243.360	0.845	31.473	12.108
14/02/2021	05:00:00	22.633	0.1849	0.0803	0.0136	244.710	0.990	29.086	11.699
14/02/2021	06:00:00	23.354	0.2461	0.0055	0.0073	239.260	0.939	37.381	11.835
14/02/2021	07:00:00	22.692	0.2437	0.3420	0.0044	244.160	0.901	44.186	11.623
14/02/2021	08:00:00	21.401	0.2474	0.3864	0.0067	245.140	1.050	47.516	11.324
14/02/2021	09:00:00	23.107	0.2414	0.6268	0.0107	247.720	0.953	41.536	12.984
14/02/2021	10:00:00	25.252	0.1817	0.2638	0.0100	225.690	1.278	30.354	14.578
14/02/2021	11:00:00	26.634	0.0983	0.1509	0.0118	226.890	1.122	21.692	17.033
14/02/2021	12:00:00	27.369	0.0372	0.1293	0.0093	221.030	1.344	17.070	18.977
14/02/2021	13:00:00	28.528	0.0000	0.0000	0.0206	226.460	1.124	11.055	21.122
14/02/2021	14:00:00	30.830	0.0044	0.0470	0.0089	224.010	1.314	9.421	22.649
14/02/2021	15:00:00	30.378	0.0000	0.0872	0.0086	219.430	1.483	10.120	23.405
14/02/2021	16:00:00	31.416	0.0131	0.0343	0.0128	238.580	1.419	7.396	24.197
14/02/2021	17:00:00	32.159	0.0338	0.0741	0.0372	235.820	1.458	7.807	23.696
14/02/2021	18:00:00	34.159	0.0688	0.0484	0.0233	227.010	1.470	7.966	23.121
14/02/2021	19:00:00	33.021	0.1101	0.1042	0.0212	226.970	1.345	9.956	21.627
14/02/2021	20:00:00	30.527	0.1562	0.0000	0.0182	226.110	1.072	13.520	20.154
14/02/2021	21:00:00	30.634	0.2071	0.0060	0.0074	211.820	1.376	19.621	19.321
14/02/2021	22:00:00	29.949	0.1873	0.3319	0.0074	211.790	1.325	24.920	18.424
14/02/2021	23:00:00	28.081	0.1823	0.6839	0.0113	189.150	0.726	29.416	17.754

PROMEDIO 24 HORAS	34.159	0.158	0.17	0.017
LIMITE MÁXIMO PERMISIBLE	95	11	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:	15/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
15/02/2021	00:00:00	26.325	0.2692	0.6733	0.0107	210.770	0.818	29.729	17.113
15/02/2021	01:00:00	24.425	0.2633	0.7862	0.0108	209.570	0.933	32.881	16.326
15/02/2021	02:00:00	23.931	0.2466	0.8735	0.0096	206.630	0.943	34.836	15.610
15/02/2021	03:00:00	24.682	0.2294	0.8073	0.0073	204.260	0.869	32.442	15.104
15/02/2021	04:00:00	24.280	0.2495	0.8210	0.0090	217.560	1.224	38.007	14.020
15/02/2021	05:00:00	25.288	0.2469	0.8314	0.0064	211.800	1.386	34.805	13.699
15/02/2021	06:00:00	25.648	0.2336	0.7547	0.0045	217.310	1.624	33.398	13.337
15/02/2021	07:00:00	23.746	0.2596	0.9299	0.0072	256.430	0.941	42.111	12.352
15/02/2021	08:00:00	21.653	0.2819	1.0307	0.0086	262.430	0.821	46.528	11.809
15/02/2021	09:00:00	20.975	0.3452	1.3608	0.0071	265.560	0.781	39.138	13.330
15/02/2021	10:00:00	23.205	0.2621	1.0957	0.0083	235.590	1.068	28.530	14.817
15/02/2021	11:00:00	25.659	0.1636	0.7691	0.0058	219.420	1.137	20.242	16.713
15/02/2021	12:00:00	24.904	0.1496	0.7605	0.0050	229.420	1.088	15.421	19.441
15/02/2021	13:00:00	24.122	0.1028	0.5958	0.0242	227.320	1.318	13.064	21.235
15/02/2021	14:00:00	23.782	0.0992	0.6304	0.0241	224.570	1.132	11.773	22.858
15/02/2021	15:00:00	24.296	0.0731	0.5597	0.0026	215.650	1.256	10.811	23.566
15/02/2021	16:00:00	25.021	0.0789	0.5766	0.0037	226.260	1.380	10.663	24.187
15/02/2021	17:00:00	24.814	0.0860	0.6439	0.0063	227.760	1.259	10.306	24.562
15/02/2021	18:00:00	23.039	0.1253	0.7188	0.0062	237.030	1.083	9.897	24.529
15/02/2021	19:00:00	19.345	0.2118	0.7952	0.0050	240.540	0.901	11.015	23.441
15/02/2021	20:00:00	18.533	0.3151	0.9005	0.0035	222.730	0.769	12.567	22.258
15/02/2021	21:00:00	20.393	0.2616	0.5878	0.0085	231.230	0.939	14.573	21.097
15/02/2021	22:00:00	20.914	0.2490	0.2985	0.0062	230.100	1.080	16.025	19.842
15/02/2021	23:00:00	21.778	0.2111	0.0108	0.0034	233.050	1.090	18.211	18.786

PROMEDIO 24 HORAS	26.325	0.209	0.74	0.008
LIMITE MÁXIMO PERMISIBLE	95	11	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:	16/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
16/02/2021	00:00:00	23.042	0.3365	0.0950	0.0020	230.370	1.038	19.860	17.980
16/02/2021	01:00:00	23.249	0.3508	0.1880	0.0023	257.880	0.795	21.357	17.352
16/02/2021	02:00:00	23.121	0.3498	0.1463	0.0053	245.750	0.655	22.527	16.945
16/02/2021	03:00:00	25.481	0.3625	0.6395	0.0069	231.310	1.037	29.137	16.428
16/02/2021	04:00:00	24.749	0.3687	0.7117	0.0089	226.790	1.248	30.518	16.127
16/02/2021	05:00:00	23.393	0.3931	0.7128	0.0179	244.830	1.029	35.903	15.238
16/02/2021	06:00:00	22.491	0.3780	0.6227	0.0114	249.110	0.990	40.748	14.289
16/02/2021	07:00:00	22.899	0.3952	0.9915	0.0107	251.740	1.034	42.310	14.117
16/02/2021	08:00:00	20.831	0.4052	0.8587	0.0088	266.400	0.848	40.569	13.907
16/02/2021	09:00:00	20.439	0.4289	0.9856	0.0074	248.060	1.093	35.209	15.054
16/02/2021	10:00:00	21.328	0.3905	0.7139	0.0127	240.060	1.049	31.114	16.385
16/02/2021	11:00:00	21.209	0.2949	0.5516	0.0284	242.390	1.198	23.799	18.704
16/02/2021	12:00:00	21.500	0.2123	0.1608	0.0052	229.250	1.519	16.239	21.148
16/02/2021	13:00:00	21.061	0.2257	0.3560	0.0059	240.080	1.417	13.533	22.947
16/02/2021	14:00:00	21.072	0.1939	0.3519	0.0065	232.820	1.308	12.277	24.459
16/02/2021	15:00:00	21.707	0.1759	0.1455	0.0079	232.240	1.475	11.893	25.030
16/02/2021	16:00:00	22.615	0.1691	0.0403	0.0144	218.430	1.565	11.609	25.308
16/02/2021	17:00:00	23.451	0.1777	0.0281	0.0115	213.250	1.512	11.083	25.294
16/02/2021	18:00:00	22.873	0.2524	0.0898	0.0099	229.850	1.218	12.131	24.776
16/02/2021	19:00:00	22.984	0.3100	0.2717	0.0113	229.460	0.946	13.502	23.477
16/02/2021	20:00:00	19.754	0.3204	0.2027	0.0138	229.180	1.116	15.033	22.145
16/02/2021	21:00:00	19.374	0.3315	0.1043	0.0084	237.090	0.860	17.576	21.053
16/02/2021	22:00:00	20.541	0.3371	0.1887	0.0039	226.200	0.870	20.637	20.079
16/02/2021	23:00:00	20.334	0.2933	0.1151	0.0026	229.350	0.807	22.154	19.382

PROMEDIO 24 HORAS	25.481	0.311	0.39	0.009
LIMITE MÁXIMO PERMISIBLE	95	11	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:	17/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
17/02/2021	00:00:00	20.867	0.3469	0.2337	0.0033	227.710	1.066	25.704	18.563
17/02/2021	01:00:00	20.825	0.3392	0.1915	0.0046	234.870	0.862	28.850	17.552
17/02/2021	02:00:00	20.677	0.3336	0.2755	0.0050	242.470	0.879	33.132	16.650
17/02/2021	03:00:00	20.519	0.3623	0.3526	0.0063	243.260	0.997	34.552	15.590
17/02/2021	04:00:00	21.278	0.3970	0.5502	0.0069	244.010	0.987	34.993	14.886
17/02/2021	05:00:00	21.349	0.4037	0.6732	0.0085	252.640	1.058	35.532	14.149
17/02/2021	06:00:00	21.780	0.3994	0.5383	0.0088	230.130	1.299	32.890	14.279
17/02/2021	07:00:00	21.794	0.3930	0.4332	0.0085	221.340	1.558	30.556	14.564
17/02/2021	08:00:00	20.855	0.4097	0.4947	0.0061	245.690	1.227	31.062	14.276
17/02/2021	09:00:00	20.472	0.4468	0.8241	0.0042	250.090	1.135	32.628	14.323
17/02/2021	10:00:00	19.331	0.4241	0.7112	0.0065	228.660	1.153	26.148	16.490
17/02/2021	11:00:00	20.826	0.3180	0.3408	0.0066	231.840	1.206	20.853	18.569
17/02/2021	12:00:00	22.710	0.2212	0.1483	0.0060	228.600	1.131	13.654	21.319
17/02/2021	13:00:00	23.515	0.1750	0.2207	0.0083	232.600	1.219	11.063	23.524
17/02/2021	14:00:00	23.475	0.1646	0.1928	0.0064	235.500	1.229	9.115	25.110
17/02/2021	15:00:00	24.693	0.1643	0.1872	0.0053	233.480	1.274	8.526	25.939
17/02/2021	16:00:00	25.972	0.1829	0.2794	0.0059	221.920	1.315	9.059	26.123
17/02/2021	17:00:00	24.729	0.1937	0.2264	0.0117	223.190	1.221	8.897	26.340
17/02/2021	18:00:00	24.346	0.2045	0.2065	0.0073	222.700	1.230	9.242	26.105
17/02/2021	19:00:00	23.478	0.2634	0.1841	0.0050	219.790	1.136	10.274	24.909
17/02/2021	20:00:00	27.697	0.3548	0.4483	0.0036	210.780	0.876	12.224	23.571
17/02/2021	21:00:00	32.710	0.3909	0.4892	0.0058	226.680	0.875	13.735	22.582
17/02/2021	22:00:00	28.027	0.3413	0.4616	0.0096	237.170	0.890	15.226	21.344
17/02/2021	23:00:00	23.692	0.3243	0.4806	0.0078	169.970	0.614	17.782	20.081

PROMEDIO 24 HORAS	32.710	0.315	0.38	0.007
LIMITE MÁXIMO PERMISIBLE	95	11	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:	18/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
18/02/2021	00:00:00	22.964	0.1720	0.4464	0.0044	227.810	0.681	19.066	19.263
18/02/2021	01:00:00	22.683	0.1803	0.4339	0.0024	223.870	1.168	17.798	18.883
18/02/2021	02:00:00	23.327	0.2018	0.4990	0.0024	215.080	0.946	25.051	18.028
18/02/2021	03:00:00	22.599	0.1917	0.5465	0.0016	157.950	0.392	29.227	17.322
18/02/2021	04:00:00	21.912	0.2169	0.6272	0.0024	256.350	0.612	33.567	16.350
18/02/2021	05:00:00	21.999	0.2512	0.6958	0.0042	248.970	0.676	37.371	15.504
18/02/2021	06:00:00	22.740	0.2326	0.8121	0.0053	223.870	0.747	38.234	15.464
18/02/2021	07:00:00	20.828	0.2848	1.8938	0.0074	231.170	0.868	40.128	14.746
18/02/2021	08:00:00	19.812	0.2874	1.6849	0.0094	219.360	0.811	40.016	14.843
18/02/2021	09:00:00	20.989	0.2548	1.1503	0.0100	227.260	1.160	32.603	16.540
18/02/2021	10:00:00	21.486	0.2019	0.8262	0.0075	225.260	1.278	23.228	18.327
18/02/2021	11:00:00	21.174	0.1233	0.7378	0.0058	235.990	1.273	18.863	20.166
18/02/2021	12:00:00	21.968	0.0871	0.6609	0.0067	228.280	1.265	16.383	22.011
18/02/2021	13:00:00	22.400	0.0394	0.4705	0.0121	228.640	1.174	11.205	24.068
18/02/2021	14:00:00	22.766	0.0549	0.5547	0.0067	232.240	1.129	9.415	25.310
18/02/2021	15:00:00	22.909	0.0628	0.5460	0.0021	235.870	1.070	8.242	26.397
18/02/2021	16:00:00	23.979	0.0442	0.6194	0.0020	239.700	1.025	8.350	26.873
18/02/2021	17:00:00	24.438	0.0390	0.5992	0.0050	236.300	1.045	8.233	26.808
18/02/2021	18:00:00	24.724	0.0807	0.6976	0.0060	235.640	0.947	8.855	26.376
18/02/2021	19:00:00	20.726	0.2788	1.0500	0.0039	240.740	0.676	10.245	25.261
18/02/2021	20:00:00	8.945	0.8173	1.9649	0.0054	210.180	0.318	11.926	23.728
18/02/2021	21:00:00	0.640	1.4224	2.4221	0.0094	195.340	0.271	15.264	21.704
18/02/2021	22:00:00	3.494	1.4147	2.4277	0.0143	151.840	0.465	27.485	18.168
18/02/2021	23:00:00	15.129	0.3621	0.3502	0.0261	186.600	0.460	51.967	12.646

PROMEDIO 24 HORAS	24.724	0.304	0.95	0.007
LIMITE MÁXIMO PERMISIBLE	95	11	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:	19/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
19/02/2021	00:00:00	17.540	0.6000	0.2126	0.0386	155.360	0.327	60.619	10.385
19/02/2021	01:00:00	17.031	0.5446	0.0229	0.0314	278.170	0.705	78.422	7.588
19/02/2021	02:00:00	16.732	0.5188	0.0000	0.0203	295.080	0.717	88.713	6.257
19/02/2021	03:00:00	16.722	0.5446	0.0000	0.0120	294.370	0.749	89.343	5.750
19/02/2021	04:00:00	16.978	0.4785	0.0000	0.0079	281.140	0.775	90.518	5.146
19/02/2021	05:00:00	16.629	0.4934	0.0000	0.0045	207.380	0.645	89.022	5.136
19/02/2021	06:00:00	15.545	0.5500	0.0000	0.0038	135.720	0.582	87.643	5.192
19/02/2021	07:00:00	13.154	0.5201	0.0000	0.0046	106.810	0.627	84.318	5.423
19/02/2021	08:00:00	15.579	0.5233	0.0058	0.0057	79.501	0.620	83.085	5.298
19/02/2021	09:00:00	17.057	0.5758	0.0000	0.0059	66.666	0.757	75.822	5.759
19/02/2021	10:00:00	22.106	0.5013	0.0000	0.0068	66.710	0.735	71.056	6.149
19/02/2021	11:00:00	23.126	0.4883	0.0000	0.0048	98.483	0.577	67.338	6.964
19/02/2021	12:00:00	24.142	0.4923	0.0000	0.0050	105.270	0.467	61.046	8.612
19/02/2021	13:00:00	28.276	0.4499	0.0000	0.0091	99.660	0.494	54.032	10.559
19/02/2021	14:00:00	30.404	0.3448	0.0000	0.0150	169.020	0.616	46.435	12.447
19/02/2021	15:00:00	29.385	0.3241	0.0000	0.0145	161.830	0.615	41.438	14.036
19/02/2021	16:00:00	28.506	0.3188	0.0000	0.0094	150.680	0.635	36.416	15.713
19/02/2021	17:00:00	26.935	0.3040	0.0000	0.0065	142.900	0.730	33.856	16.687
19/02/2021	18:00:00	25.352	0.3542	0.0000	0.0085	60.000	0.749	35.035	16.300
19/02/2021	19:00:00	22.876	0.3893	0.0000	0.0085	87.345	0.642	39.093	14.949
19/02/2021	20:00:00	17.364	0.6123	0.0000	0.0080	218.950	0.623	43.741	13.173
19/02/2021	21:00:00	15.503	0.6578	0.0000	0.0057	260.750	0.489	49.487	11.585
19/02/2021	22:00:00	14.154	0.6599	0.0000	0.0067	251.770	0.499	55.391	10.136
19/02/2021	23:00:00	15.055	0.6077	0.0000	0.0095	160.300	0.462	63.626	8.475

PROMEDIO 24 HORAS	30.404	0.494	0.01	0.011
LIMITE MÁXIMO PERMISIBLE	95	11	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:	20/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
20/02/2021	00:00:00	16.111	0.3495	0.0000	0.0232	297.560	0.500	68.142	7.567
20/02/2021	01:00:00	14.457	0.3886	0.0000	0.0173	162.900	0.304	69.015	7.405
20/02/2021	02:00:00	11.092	0.3856	0.0000	0.0142	218.900	0.348	71.741	6.882
20/02/2021	03:00:00	12.767	0.3705	0.0000	0.0323	225.480	0.312	75.236	6.065
20/02/2021	04:00:00	8.455	0.3745	0.0000	0.0094	205.280	0.330	76.804	5.492
20/02/2021	05:00:00	9.376	0.3033	0.0000	0.0091	140.540	0.270	78.049	5.378
20/02/2021	06:00:00	7.917	0.3794	0.0000	0.0116	83.239	0.281	78.738	5.017
20/02/2021	07:00:00	5.366	0.4597	0.0000	0.0151	147.310	0.270	80.163	4.878
20/02/2021	08:00:00	0.956	0.6992	0.5941	0.0219	152.480	0.270	75.492	5.456
20/02/2021	09:00:00	4.033	0.8119	9.4841	0.0391	117.350	0.274	69.270	7.122
20/02/2021	10:00:00	6.312	1.0579	14.4430	0.0443	170.220	0.270	58.175	8.944
20/02/2021	11:00:00	14.659	0.7647	8.6567	0.0505	206.570	0.324	44.977	11.447
20/02/2021	12:00:00	24.545	0.4570	4.0324	0.0382	112.650	0.330	34.360	14.639
20/02/2021	13:00:00	35.398	0.3951	5.9492	0.0312	166.250	0.336	25.077	17.961
20/02/2021	14:00:00	35.538	0.2780	14.4460	0.0601	134.360	0.364	16.372	20.921
20/02/2021	15:00:00	38.085	0.1609	18.4750	0.0275	103.520	0.486	13.041	22.931
20/02/2021	16:00:00	40.622	0.1231	15.1210	0.0246	114.490	0.516	9.069	24.522
20/02/2021	17:00:00	36.125	0.0653	8.4350	0.0173	81.544	0.654	6.580	24.821
20/02/2021	18:00:00	35.665	0.0836	2.5315	0.0153	59.929	0.634	10.027	24.574
20/02/2021	19:00:00	28.907	0.2756	0.9634	0.0133	65.414	0.663	17.429	22.656
20/02/2021	20:00:00	21.919	0.4058	0.6638	0.0149	118.270	0.712	24.067	19.649
20/02/2021	21:00:00	16.847	0.5107	0.6107	0.0412	124.610	0.601	25.612	18.160
20/02/2021	22:00:00	8.845	0.7730	1.1537	0.0110	143.900	0.281	27.015	17.008
20/02/2021	23:00:00	8.317	0.7576	1.3114	0.0250	128.690	0.270	27.096	16.116

PROMEDIO 24 HORAS	40.622	0.443	4.45	0.025
LIMITE MÁXIMO PERMISIBLE	95	11	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:	21/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
21/02/2021	00:00:00	6.062	0.9068	1.0837	0.0142	279.020	0.289	28.549	14.741
21/02/2021	01:00:00	4.764	0.9141	0.9022	0.0147	257.150	0.295	33.659	13.173
21/02/2021	02:00:00	2.856	1.0144	AE	0.0157	248.010	0.270	36.628	12.212
21/02/2021	03:00:00	AE	AE	0.6594	0.0248	285.650	0.271	35.629	11.290
21/02/2021	04:00:00	7.213	0.6748	0.6172	0.0135	249.260	0.270	36.265	10.427
21/02/2021	05:00:00	3.594	0.8190	0.5480	0.0131	161.120	0.270	41.198	9.761
21/02/2021	06:00:00	2.822	0.8874	0.5565	0.0104	222.480	0.270	41.394	9.391
21/02/2021	07:00:00	1.546	0.9169	0.5498	0.0215	229.220	0.270	41.773	9.201
21/02/2021	08:00:00	1.332	1.2009	1.0648	0.0127	263.790	0.272	37.988	9.375
21/02/2021	09:00:00	8.940	0.9109	1.5381	0.0226	139.430	0.270	27.658	12.807
21/02/2021	10:00:00	15.952	1.1033	1.7559	0.0193	84.541	0.270	26.200	14.873
21/02/2021	11:00:00	25.599	1.0468	3.2137	0.0289	99.044	0.283	22.151	17.701
21/02/2021	12:00:00	33.868	0.8385	4.0039	0.0402	87.950	0.315	19.458	21.223
21/02/2021	13:00:00	51.157	0.5441	2.5553	0.0426	116.180	0.388	17.658	24.054
21/02/2021	14:00:00	53.096	0.3418	1.5704	0.0346	207.690	0.542	15.048	26.215
21/02/2021	15:00:00	44.117	0.2944	1.1443	0.0206	226.480	0.870	13.204	27.169
21/02/2021	16:00:00	42.049	0.3048	0.8899	0.0188	234.640	0.731	13.072	27.758
21/02/2021	17:00:00	40.733	0.2756	0.7688	0.0138	250.030	0.775	12.165	27.941
21/02/2021	18:00:00	39.109	0.3150	0.6752	0.0135	269.930	0.724	12.153	27.547
21/02/2021	19:00:00	37.405	0.5214	0.5980	0.0112	253.090	0.491	13.018	26.290
21/02/2021	20:00:00	23.303	1.0138	0.6979	0.0136	236.720	0.361	15.094	24.471
21/02/2021	21:00:00	25.316	0.6871	0.8409	0.0239	223.480	0.649	17.079	23.319
21/02/2021	22:00:00	29.749	0.6055	0.7007	0.0319	199.250	0.698	19.598	22.397
21/02/2021	23:00:00	15.183	0.9938	1.4066	0.0260	137.850	0.474	21.361	20.781

PROMEDIO 24 HORAS	53.096	0.745	1.23	0.021
LIMITE MÁXIMO PERMISIBLE	95	11	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:	22/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
22/02/2021	00:00:00	15.554	0.9542	1.9312	0.0377	256.770	0.423	23.959	19.535
22/02/2021	01:00:00	21.481	0.6664	2.7789	0.0212	247.330	0.493	24.819	19.354
22/02/2021	02:00:00	22.523	0.5566	0.7191	0.0215	263.300	0.304	28.013	17.780
22/02/2021	03:00:00	22.202	0.5772	0.9159	0.0170	213.520	0.335	28.484	16.856
22/02/2021	04:00:00	18.295	0.6744	1.3513	0.0219	171.360	0.290	32.987	15.071
22/02/2021	05:00:00	15.250	0.6313	1.2195	0.0470	247.870	0.287	35.195	14.261
22/02/2021	06:00:00	18.629	0.5374	1.0543	0.0287	271.620	0.414	33.914	13.793
22/02/2021	07:00:00	15.324	0.6861	0.4871	0.0180	242.280	0.332	33.850	13.469
22/02/2021	08:00:00	5.902	0.9307	0.9863	0.0172	238.720	0.291	34.291	13.436
22/02/2021	09:00:00	9.201	1.0407	1.7240	0.0189	198.550	0.280	29.823	15.462
22/02/2021	10:00:00	15.990	0.9337	2.3261	0.0248	116.420	0.587	26.108	17.464
22/02/2021	11:00:00	29.379	0.4472	1.8945	0.0269	89.718	0.889	24.648	18.331
22/02/2021	12:00:00	33.600	0.3785	1.5268	0.0205	90.941	0.778	23.122	19.651
22/02/2021	13:00:00	36.865	0.3254	0.6935	0.0096	104.080	0.650	21.856	21.028
22/02/2021	14:00:00	38.061	0.2950	0.5762	0.0106	91.103	0.622	21.674	22.359
22/02/2021	15:00:00	39.663	0.3001	0.6368	0.0079	87.573	0.671	20.635	23.306
22/02/2021	16:00:00	36.509	0.2939	0.6686	0.0097	73.030	0.850	25.209	23.578
22/02/2021	17:00:00	31.471	0.3121	0.8981	0.0120	78.650	0.976	31.394	22.731
22/02/2021	18:00:00	26.671	0.3903	0.8760	0.0166	92.031	1.060	36.701	20.826
22/02/2021	19:00:00	25.247	0.4616	0.7291	0.0201	100.180	1.155	45.194	17.836
22/02/2021	20:00:00	25.483	0.4979	0.5534	0.0210	97.861	1.097	53.803	15.766
22/02/2021	21:00:00	25.543	0.5518	0.5242	0.0165	97.883	0.998	60.908	14.255
22/02/2021	22:00:00	25.313	0.5433	0.5748	0.0203	98.115	0.909	64.701	13.257
22/02/2021	23:00:00	23.390	0.5531	0.7026	0.0135	90.290	0.859	64.288	12.901

PROMEDIO 24 HORAS	39.663	0.564	1.10	0.020
LIMITE MÁXIMO PERMISIBLE	95	11	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:	23/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
23/02/2021	00:00:00	22.071	0.4901	0.7223	0.0141	93.982	0.864	66.262	12.543
23/02/2021	01:00:00	28.204	0.4158	0.4870	0.0150	115.310	0.975	67.921	12.199
23/02/2021	02:00:00	28.507	0.3945	0.3899	0.0173	112.010	0.672	68.935	11.784
23/02/2021	03:00:00	28.096	0.3772	0.3145	0.0074	106.640	0.646	70.762	11.344
23/02/2021	04:00:00	26.963	0.3995	0.4421	0.0122	113.110	0.447	70.731	11.111
23/02/2021	05:00:00	19.241	0.4672	4.2946	0.0162	249.700	0.272	74.698	10.435
23/02/2021	06:00:00	13.135	0.5454	3.7141	0.0231	280.540	0.395	78.603	9.740
23/02/2021	07:00:00	4.847	0.6382	1.5929	0.0321	275.360	0.283	79.421	9.338
23/02/2021	08:00:00	4.070	0.7664	1.6807	0.0368	275.460	0.272	80.559	9.239
23/02/2021	09:00:00	11.480	0.6886	3.7436	0.0323	280.580	0.317	74.687	10.488
23/02/2021	10:00:00	18.989	0.6016	13.2020	0.0282	209.250	0.291	64.120	12.733
23/02/2021	11:00:00	23.699	0.7661	5.8919	0.0335	126.390	0.403	53.102	14.826
23/02/2021	12:00:00	32.187	0.6517	3.9035	0.0429	150.070	0.298	42.537	17.073
23/02/2021	13:00:00	38.261	0.4158	2.6983	0.0394	111.940	0.470	31.266	19.279
23/02/2021	14:00:00	39.177	0.2825	1.2132	0.0362	113.610	0.499	20.518	22.238
23/02/2021	15:00:00	40.011	0.1685	0.7327	0.0231	86.773	0.540	18.736	24.487
23/02/2021	16:00:00	43.125	0.1657	0.7452	0.0364	77.501	0.680	16.853	25.631
23/02/2021	17:00:00	38.674	0.1575	0.5118	0.0159	70.723	0.780	16.279	25.909
23/02/2021	18:00:00	31.252	0.2509	0.6167	0.0261	78.341	0.809	18.080	25.487
23/02/2021	19:00:00	25.293	0.4291	1.0001	0.0138	90.023	0.926	27.394	22.879
23/02/2021	20:00:00	21.270	0.4715	0.5051	0.0137	105.330	0.852	33.871	20.269
23/02/2021	21:00:00	17.568	0.5512	0.5210	0.0140	99.746	0.701	35.327	19.038
23/02/2021	22:00:00	16.041	0.6072	0.5716	0.0150	139.010	0.471	36.224	18.173
23/02/2021	23:00:00	7.882	0.7729	1.0591	0.0134	192.170	0.287	38.288	17.284

PROMEDIO 24 HORAS	<b>43.125</b>	<b>0.478</b>	<b>2.11</b>	<b>0.023</b>
LIMITE MÁXIMO PERMISIBLE	95	11	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:	24/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
24/02/2021	00:00:00	2.780	0.6514	1.0645	0.0191	259.200	0.284	41.682	16.467
24/02/2021	01:00:00	1.839	0.6313	0.7157	0.0154	280.630	0.270	44.570	15.611
24/02/2021	02:00:00	5.703	0.4271	0.5878	0.0139	254.820	0.277	46.511	14.509
24/02/2021	03:00:00	6.501	0.4432	0.4986	0.0168	206.300	0.271	45.923	14.192
24/02/2021	04:00:00	5.356	0.4238	0.8435	0.0136	278.120	0.270	46.285	13.229
24/02/2021	05:00:00	9.021	0.3767	0.8973	0.0144	205.570	0.270	46.074	12.484
24/02/2021	06:00:00	9.852	0.3372	1.6267	0.0113	221.210	0.270	43.191	12.053
24/02/2021	07:00:00	5.757	0.4942	1.5716	0.0138	206.210	0.270	47.277	11.588
24/02/2021	08:00:00	2.008	0.9268	2.6985	0.0133	257.820	0.270	43.644	12.047
24/02/2021	09:00:00	8.384	0.8424	3.0944	0.0244	167.060	0.270	30.835	14.958
24/02/2021	10:00:00	11.071	1.3061	5.3456	0.0181	129.780	0.309	34.493	16.719
24/02/2021	11:00:00	19.624	0.9028	16.3910	0.0414	105.610	0.358	30.129	19.168
24/02/2021	12:00:00	32.519	0.3590	8.2324	0.0513	78.601	0.330	25.356	21.553
24/02/2021	13:00:00	42.333	0.0569	3.1277	0.0348	111.570	0.392	14.814	24.603
24/02/2021	14:00:00	41.885	0.0000	1.5079	0.0131	102.460	0.598	11.231	25.988
24/02/2021	15:00:00	39.927	0.0000	1.1760	0.0178	85.837	0.635	11.453	27.125
24/02/2021	16:00:00	37.287	0.0000	0.5056	0.0077	62.058	0.887	11.631	27.794
24/02/2021	17:00:00	33.410	0.0079	0.4290	0.0084	78.056	0.976	12.870	27.739
24/02/2021	18:00:00	31.968	0.0624	0.1760	0.0078	79.174	1.055	12.712	27.250
24/02/2021	19:00:00	28.534	0.2210	0.2294	0.0088	91.627	0.950	14.501	25.740
24/02/2021	20:00:00	22.648	0.3810	0.3513	0.0121	113.590	0.680	17.114	24.025
24/02/2021	21:00:00	17.252	0.4147	1.0062	0.0111	129.380	0.357	19.750	22.760
24/02/2021	22:00:00	11.400	0.6240	1.4620	0.0120	103.210	0.313	22.888	21.762
24/02/2021	23:00:00	9.753	0.4942	1.1928	0.0153	79.704	0.417	31.700	20.485

PROMEDIO 24 HORAS	<b>42.333</b>	<b>0.433</b>	<b>2.28</b>	<b>0.017</b>
LIMITE MÁXIMO PERMISIBLE	95	11	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:	25/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
25/02/2021	00:00:00	8.785	0.7173	0.8109	0.0168	131.820	0.271	41.709	18.882
25/02/2021	01:00:00	2.435	0.9092	1.4975	0.0162	265.870	0.300	41.621	17.098
25/02/2021	02:00:00	5.465	0.6554	3.9065	0.0178	265.280	0.272	42.523	15.688
25/02/2021	03:00:00	6.001	0.5917	3.3133	0.0146	268.080	0.283	42.870	14.644
25/02/2021	04:00:00	6.242	0.5714	3.1894	0.0108	253.990	0.270	42.983	14.005
25/02/2021	05:00:00	5.941	0.5556	2.8475	0.0147	238.410	0.286	42.936	13.245
25/02/2021	06:00:00	10.628	0.4988	1.5217	0.0109	271.130	0.364	38.013	12.332
25/02/2021	07:00:00	10.222	0.5239	1.4751	0.0098	262.480	0.336	34.853	12.068
25/02/2021	08:00:00	5.595	0.7386	1.9318	0.0095	255.430	0.347	34.339	12.346
25/02/2021	09:00:00	9.604	0.7518	3.0089	0.0112	256.860	0.422	32.525	14.434
25/02/2021	10:00:00	16.639	0.5667	5.8938	0.0121	211.850	0.314	37.626	17.134
25/02/2021	11:00:00	22.559	0.5580	2.8370	0.0109	134.400	0.359	29.538	19.398
25/02/2021	12:00:00	27.255	0.5162	1.6082	0.0088	113.010	0.397	22.262	21.421
25/02/2021	13:00:00	32.256	0.3031	1.0434	0.0128	124.150	0.419	17.912	23.599
25/02/2021	14:00:00	33.397	0.2486	0.7018	0.0080	174.680	0.446	16.085	25.014
25/02/2021	15:00:00	27.632	0.1840	0.4139	0.0084	192.840	0.581	11.930	26.227
25/02/2021	16:00:00	21.315	0.1753	0.1375	0.0069	65.179	0.942	11.064	26.128
25/02/2021	17:00:00	22.314	0.2534	0.1799	0.0039	56.319	0.885	18.485	25.573
25/02/2021	18:00:00	21.499	0.2899	0.2173	0.0043	61.366	0.907	21.371	24.590
25/02/2021	19:00:00	17.614	0.4062	0.1839	0.0068	76.688	0.790	25.362	22.987
25/02/2021	20:00:00	14.130	0.5758	0.3515	0.0080	87.615	0.690	30.833	21.543
25/02/2021	21:00:00	14.116	0.5070	0.3825	0.0113	120.410	0.752	31.034	20.093
25/02/2021	22:00:00	14.355	0.5754	0.5836	0.0104	125.830	0.673	35.458	18.733
25/02/2021	23:00:00	13.905	0.5473	1.0849	0.0093	128.430	0.656	47.932	17.431

PROMEDIO 24 HORAS	<b>33.397</b>	<b>0.509</b>	<b>1.63</b>	<b>0.011</b>
LIMITE MÁXIMO PERMISIBLE	95	11	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:	26/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
26/02/2021	00:00:00	13.213	0.6004	1.0073	0.0191	120.390	0.332	56.147	16.488
26/02/2021	01:00:00	9.219	0.6521	0.9921	0.0159	97.871	0.270	55.009	15.734
26/02/2021	02:00:00	11.237	0.5826	0.8186	0.0216	135.830	0.270	62.407	15.013
26/02/2021	03:00:00	8.477	0.6197	2.2597	0.0197	90.563	0.270	65.484	14.429
26/02/2021	04:00:00	7.169	0.5929	2.1378	0.0311	214.460	0.270	57.536	13.668
26/02/2021	05:00:00	6.837	0.5356	0.9767	0.0311	163.690	0.270	52.094	13.018
26/02/2021	06:00:00	1.359	0.6486	0.9785	0.0152	223.500	0.272	64.000	12.052
26/02/2021	07:00:00	1.287	0.6475	1.0299	0.0204	291.840	0.270	52.676	11.776
26/02/2021	08:00:00	1.296	0.8932	1.1850	0.0154	260.840	0.270	47.335	11.908
26/02/2021	09:00:00	3.862	1.2852	2.0715	0.0103	100.160	0.271	47.899	14.919
26/02/2021	10:00:00	9.510	1.2991	2.9384	0.0255	96.215	0.300	47.759	17.147
26/02/2021	11:00:00	15.637	1.1482	6.1233	0.0409	92.540	0.371	40.440	19.775
26/02/2021	12:00:00	26.665	0.7684	6.4734	0.0477	96.268	0.363	27.889	22.939
26/02/2021	13:00:00	36.975	0.7627	4.5678	0.0338	94.341	0.381	19.337	26.655
26/02/2021	14:00:00	48.685	0.6057	2.2465	0.0233	173.570	0.445	14.543	28.909
26/02/2021	15:00:00	40.207	0.2892	0.9702	0.0167	216.250	0.685	10.625	30.083
26/02/2021	16:00:00	31.889	0.2561	0.4391	0.0085	183.030	0.591	8.920	30.823
26/02/2021	17:00:00	32.069	0.3016	0.4285	0.0077	194.620	0.598	8.804	30.998
26/02/2021	18:00:00	32.934	0.3413	0.3985	0.0072	201.890	0.541	9.321	30.627
26/02/2021	19:00:00	23.443	0.8502	0.5621	0.0064	175.730	0.337	11.103	29.193
26/02/2021	20:00:00	18.557	0.7756	1.1665	0.0090	109.950	0.707	24.225	26.608
26/02/2021	21:00:00	16.971	0.8178	0.8867	0.0177	86.711	0.604	26.871	25.188
26/02/2021	22:00:00	9.271	1.0051	0.9705	0.0172	155.050	0.398	26.788	24.099
26/02/2021	23:00:00	0.690	1.8068	2.2263	0.0202	216.270	0.270	32.104	22.409

PROMEDIO 24 HORAS	48.685	0.754	1.83	0.020
LIMITE MÁXIMO PERMISIBLE	95	11	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:	27/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
27/02/2021	00:00:00	0.486	1.7074	3.7368	0.0252	235.820	0.312	33.961	21.004
27/02/2021	01:00:00	13.142	0.6483	1.3934	0.0240	226.710	0.346	27.867	20.378
27/02/2021	02:00:00	9.536	0.6575	1.7278	0.0141	134.580	0.436	40.572	18.401
27/02/2021	03:00:00	15.158	0.5095	0.7605	0.0241	282.900	0.345	76.547	16.002
27/02/2021	04:00:00	17.019	0.4543	0.5921	0.0249	282.920	0.350	81.837	15.325
27/02/2021	05:00:00	14.625	0.4780	0.9547	0.0303	134.850	0.273	82.242	15.178
27/02/2021	06:00:00	9.994	0.5272	0.9828	0.0485	285.310	0.270	56.582	14.614
27/02/2021	07:00:00	4.426	0.6628	0.8255	0.0223	175.510	0.274	50.650	14.048
27/02/2021	08:00:00	1.643	0.8731	1.5024	0.0214	85.374	0.270	75.340	13.762
27/02/2021	09:00:00	6.699	0.8543	1.8627	0.0396	133.650	0.270	63.213	16.489
27/02/2021	10:00:00	15.140	1.2194	2.4307	0.0404	98.612	0.311	61.036	18.427
27/02/2021	11:00:00	24.052	1.1981	3.1488	0.0613	101.640	0.298	43.402	21.258
27/02/2021	12:00:00	39.113	0.6872	2.9451	0.0591	102.780	0.384	28.470	23.810
27/02/2021	13:00:00	47.608	0.3833	2.0369	0.0370	156.290	0.568	17.896	26.373
27/02/2021	14:00:00	39.055	0.2530	0.9870	0.0194	249.030	0.959	12.589	28.229
27/02/2021	15:00:00	37.804	0.2766	0.8340	0.0121	243.100	0.838	11.582	29.239
27/02/2021	16:00:00	37.405	0.2575	0.7373	0.0107	256.280	0.964	11.036	29.924
27/02/2021	17:00:00	38.161	0.2652	0.9528	0.0094	249.390	0.742	10.854	30.245
27/02/2021	18:00:00	36.593	0.3066	0.8801	0.0101	242.930	0.751	10.611	29.880
27/02/2021	19:00:00	34.182	0.4462	0.8743	0.0117	238.730	0.645	11.703	28.708
27/02/2021	20:00:00	28.638	0.6007	0.8817	0.0134	251.310	0.516	12.925	27.141
27/02/2021	21:00:00	15.901	0.9369	0.8710	0.0114	281.240	0.370	14.550	25.260
27/02/2021	22:00:00	10.052	1.1807	0.8740	0.0157	189.830	0.300	15.947	24.158
27/02/2021	23:00:00	11.218	1.0244	0.7071	0.0192	245.750	0.270	16.848	23.559

PROMEDIO 24 HORAS	<b>47.608</b>	<b>0.684</b>	<b>1.40</b>	<b>0.025</b>
LIMITE MÁXIMO PERMISIBLE	95	11	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:	28/02/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	SO2	PM2.5	DATOS METEOROLÓGICOS			
						WD	WS	HR	TEMP
28/02/2021	00:00:00	23.840	0.5703	0.6432	0.0191	234.160	0.326	18.786	23.056
28/02/2021	01:00:00	17.678	0.7347	0.6930	0.0144	268.970	0.276	22.165	21.317
28/02/2021	02:00:00	21.878	0.4982	AE	0.0192	252.510	0.348	22.540	20.599
28/02/2021	03:00:00	AE	0.6595	1.5623	0.0132	252.950	0.284	25.479	18.875
28/02/2021	04:00:00	13.782	0.5349	1.1033	0.0174	154.780	0.271	27.228	17.822
28/02/2021	05:00:00	13.688	0.5013	0.9542	0.0223	209.610	0.277	29.732	17.022
28/02/2021	06:00:00	17.254	0.4149	0.8394	0.0177	252.860	0.283	29.476	16.255
28/02/2021	07:00:00	18.136	0.4641	1.1504	0.0142	282.200	0.270	30.386	15.473
28/02/2021	08:00:00	12.093	0.5895	3.5343	0.0148	209.080	0.270	30.253	15.875
28/02/2021	09:00:00	17.560	0.4201	1.1629	0.0146	188.260	0.283	27.204	18.085
28/02/2021	10:00:00	22.348	0.5683	1.0585	0.0183	162.070	0.270	23.998	21.041
28/02/2021	11:00:00	34.511	0.2923	2.6298	0.0232	138.210	0.270	19.239	23.532
28/02/2021	12:00:00	38.939	0.1834	1.4852	0.0130	165.040	0.478	17.588	25.487
28/02/2021	13:00:00	39.211	0.1159	0.5318	0.0106	230.980	0.951	16.981	26.671
28/02/2021	14:00:00	39.859	0.1673	0.8804	0.0145	245.420	0.949	15.641	28.096
28/02/2021	15:00:00	40.128	0.1793	1.0027	0.0145	251.070	0.867	14.831	29.072
28/02/2021	16:00:00	40.373	0.2151	1.0114	0.0160	237.180	0.839	14.492	29.801
28/02/2021	17:00:00	39.779	0.2171	0.9777	0.0102	239.190	0.874	13.579	29.988
28/02/2021	18:00:00	40.056	0.2433	0.9427	0.0129	243.530	0.859	14.574	29.478
28/02/2021	19:00:00	39.539	0.3766	1.1327	0.0142	246.680	0.703	15.536	28.501
28/02/2021	20:00:00	36.130	0.4009	0.8535	0.0133	251.410	0.687	16.186	27.129
28/02/2021	21:00:00	33.735	0.3849	0.5791	0.0148	265.160	0.474	16.385	25.861
28/02/2021	22:00:00	28.958	0.4724	0.4574	0.0132	225.690	0.604	18.365	24.988
28/02/2021	23:00:00	35.453	0.3298	0.5268	0.0125	229.380	0.743	19.240	24.557

PROMEDIO 24 HORAS	<b>40.373</b>	<b>0.397</b>	<b>1.12</b>	<b>0.015</b>
LIMITE MÁXIMO PERMISIBLE	95	11	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>