

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/03/2021

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	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
01/03/2021	00:00:00	34.796	0.3816	AE	AE	AE	0.4226	0.0128	252.170	0.534	20.590	23.678
01/03/2021	01:00:00	34.197	0.4317	AE	AE	AE	0.4687	0.0113	251.850	0.346	22.319	22.885
01/03/2021	02:00:00	31.903	0.4492	AE	AE	AE	0.5353	0.0141	231.720	0.459	24.236	21.767
01/03/2021	03:00:00	26.680	0.5139	AE	AE	AE	0.8651	0.0146	286.010	0.317	26.347	20.502
01/03/2021	04:00:00	22.620	0.5082	AE	AE	AE	0.6700	0.0166	294.530	0.365	29.250	18.978
01/03/2021	05:00:00	25.631	0.4438	AE	AE	AE	0.5711	0.0193	256.270	0.468	29.175	18.124
01/03/2021	06:00:00	23.910	0.4944	AE	AE	AE	0.4294	0.0154	256.840	0.369	29.603	17.422
01/03/2021	07:00:00	20.325	0.5877	AE	AE	AE	0.7525	0.0144	278.240	0.431	29.514	16.881
01/03/2021	08:00:00	15.754	0.6646	AE	AE	AE	2.6993	0.0114	240.890	0.358	29.178	16.644
01/03/2021	09:00:00	16.825	0.7364	AE	AE	AE	2.8980	0.0157	222.170	0.318	25.186	19.136
01/03/2021	10:00:00	31.586	0.4506	AE	AE	AE	1.0346	0.0167	257.940	0.634	20.564	21.500
01/03/2021	11:00:00	36.778	0.3481	0.0010	0.0093	0.0103	0.4388	0.0149	77.573	0.511	18.913	22.671
01/03/2021	12:00:00	40.046	0.3134	0.0005	0.0070	0.0075	0.3826	0.0195	113.480	0.430	17.273	24.119
01/03/2021	13:00:00	41.537	0.2828	0.0002	0.0060	0.0062	0.4907	0.0138	82.117	0.556	16.683	25.427
01/03/2021	14:00:00	42.972	0.2888	0.0003	0.0069	0.0072	0.5139	0.0145	130.650	0.522	15.432	27.289
01/03/2021	15:00:00	44.757	0.3094	0.0003	0.0063	0.0066	0.6413	0.0126	154.240	0.442	14.309	28.323
01/03/2021	16:00:00	45.964	0.3541	0.0005	0.0090	0.0094	0.6694	0.0127	98.153	0.660	14.112	28.874
01/03/2021	17:00:00	52.262	0.4252	0.0005	0.0139	0.0144	0.8534	0.0115	91.883	0.808	14.308	29.109
01/03/2021	18:00:00	52.208	0.4579	0.0007	0.0134	0.0140	3.6190	0.0194	89.760	0.744	14.138	29.136
01/03/2021	19:00:00	38.330	0.5392	0.0007	0.0163	0.0169	3.7725	0.0207	96.902	0.979	27.169	27.084
01/03/2021	20:00:00	25.521	0.5250	0.0006	0.0095	0.0101	0.8536	0.0302	101.950	1.468	62.982	21.766
01/03/2021	21:00:00	24.766	0.4775	0.0002	0.0087	0.0090	0.5382	0.0480	95.283	1.402	71.579	19.547
01/03/2021	22:00:00	24.649	0.4317	0.0000	0.0099	0.0098	0.5610	0.0379	100.210	1.049	70.452	19.254
01/03/2021	23:00:00	23.727	0.4116	0.0002	0.0125	0.0127	0.9500	0.0326	107.450	1.105	70.438	18.987

PROMEDIO 24 HORAS	<b>52.262</b>	<b>0.451</b>	<b>0.000</b>	<b>0.016</b>	<b>0.010</b>	<b>1.07</b>	<b>0.019</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	02/03/2021

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								DATOS METEOROLÓGICOS			
		O3	CO	NO	NO2	NOX	SO2	PM2.5	WD	WS	HR	TEMP
02/03/2021	00:00:00	27.748	0.4335	0.0002	0.0073	0.0075	0.8106	0.0320	115.440	1.107	65.823	18.884
02/03/2021	01:00:00	27.837	0.4250	0.0000	0.0080	0.0078	1.2231	0.0297	122.020	0.931	66.690	18.700
02/03/2021	02:00:00	27.155	0.3983	0.0000	0.0058	0.0055	0.7028	0.0314	115.060	0.946	73.372	18.313
02/03/2021	03:00:00	21.233	0.3652	0.0000	0.0052	0.0052	0.4519	0.0271	94.545	0.992	83.268	17.067
02/03/2021	04:00:00	16.829	0.3681	0.0000	0.0055	0.0051	0.3276	0.0158	85.915	0.971	88.567	15.866
02/03/2021	05:00:00	15.950	0.3767	0.0001	0.0060	0.0060	0.1450	0.0117	79.748	0.814	89.740	15.453
02/03/2021	06:00:00	15.046	0.3684	0.0000	0.0075	0.0074	0.2840	0.0076	77.781	0.857	89.974	15.202
02/03/2021	07:00:00	13.693	0.4143	0.0002	0.0107	0.0109	0.3459	0.0087	89.303	0.853	87.105	15.167
02/03/2021	08:00:00	10.817	0.4832	0.0009	0.0142	0.0151	0.1953	0.0064	90.061	0.778	88.832	14.842
02/03/2021	09:00:00	AE	AE	AE	AE	AE	AE	0.0053	110.880	0.964	84.918	15.764
02/03/2021	10:00:00	AE	AE	AE	AE	AE	AE	0.0060	113.520	1.113	79.161	16.518
02/03/2021	11:00:00	AE	AE	AE	AE	AE	AE	0.0084	111.620	1.218	71.065	17.826
02/03/2021	12:00:00	AE	AE	AE	AE	AE	AE	0.0107	110.300	1.104	63.201	19.319
02/03/2021	13:00:00	17.155	0.7724	0.0024	0.0121	0.0145	2.7644	0.0113	164.380	0.962	66.175	18.930
02/03/2021	14:00:00	22.249	0.3597	0.0023	0.0088	0.0111	1.1308	0.0128	84.477	0.819	63.159	19.594
02/03/2021	15:00:00	23.860	0.4777	0.0017	0.0083	0.0100	0.5506	0.0168	77.588	0.783	59.405	20.408
02/03/2021	16:00:00	29.740	0.5488	0.0016	0.0103	0.0120	0.7878	0.0168	113.210	0.634	51.982	21.948
02/03/2021	17:00:00	25.347	0.4606	0.0015	0.0090	0.0105	0.6699	0.0168	118.400	0.886	52.935	21.105
02/03/2021	18:00:00	21.265	0.4943	0.0015	0.0090	0.0105	0.4479	0.0127	124.750	0.886	55.804	19.701
02/03/2021	19:00:00	16.448	0.5898	0.0006	0.0125	0.0131	0.3067	0.0176	163.910	0.594	62.488	17.698
02/03/2021	20:00:00	10.383	0.7287	0.0024	0.0205	0.0228	0.4205	0.0174	106.520	0.602	69.989	15.808
02/03/2021	21:00:00	10.577	0.6702	0.0011	0.0181	0.0192	0.3663	0.0086	87.723	0.731	74.575	14.616
02/03/2021	22:00:00	8.616	0.6449	0.0009	0.0180	0.0189	0.5816	0.0093	82.180	0.865	77.573	13.860
02/03/2021	23:00:00	9.110	0.6196	0.0007	0.0159	0.0166	0.6038	0.0077	83.931	0.773	80.498	13.239

PROMEDIO 24 HORAS	<b>29.740</b>	<b>0.500</b>	<b>0.001</b>	<b>0.020</b>	<b>0.011</b>	<b>0.66</b>	<b>0.015</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	03/03/2021

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	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP
		O3	CO	NO	NO2	NOX	SO2	PM2.5				
03/03/2021	00:00:00	12.080	0.5419	0.0000	0.0110	0.0110	0.4439	0.0055	76.696	0.620	81.859	12.816
03/03/2021	01:00:00	9.315	0.5431	0.0003	0.0119	0.0122	0.2393	0.0049	187.100	0.332	86.815	11.787
03/03/2021	02:00:00	9.091	0.5707	0.0000	0.0100	0.0100	0.0338	0.0076	228.580	0.391	90.608	11.102
03/03/2021	03:00:00	10.035	0.5161	0.0001	0.0075	0.0075	0.0000	0.0103	203.170	0.362	97.232	10.006
03/03/2021	04:00:00	10.425	0.4757	0.0001	0.0067	0.0068	0.0000	0.0067	245.000	0.270	100.000	9.595
03/03/2021	05:00:00	9.633	0.5014	0.0003	0.0073	0.0076	0.0000	0.0053	223.800	0.270	100.000	9.777
03/03/2021	06:00:00	8.183	0.5328	0.0001	0.0098	0.0099	1.5961	0.0076	238.590	0.270	95.835	10.423
03/03/2021	07:00:00	5.579	0.6285	0.0003	0.0127	0.0131	3.3963	0.0205	124.360	0.270	94.115	10.687
03/03/2021	08:00:00	3.067	0.7720	0.0092	0.0176	0.0268	3.1748	0.0275	125.990	0.291	92.404	10.839
03/03/2021	09:00:00	4.396	1.0002	0.0225	0.0207	0.0432	1.9839	0.0306	132.330	0.309	84.175	12.351
03/03/2021	10:00:00	7.414	1.2756	0.0373	0.0349	0.0722	2.4012	0.0363	118.370	0.305	74.776	14.341
03/03/2021	11:00:00	11.177	1.2999	0.0430	0.0495	0.0926	3.6392	0.0526	104.490	0.331	64.618	16.799
03/03/2021	12:00:00	18.786	0.9181	0.0216	0.0401	0.0617	4.5681	0.0647	93.276	0.403	51.540	19.618
03/03/2021	13:00:00	28.306	0.5697	0.0071	0.0221	0.0292	3.8366	0.0899	93.835	0.524	34.544	23.262
03/03/2021	14:00:00	33.502	0.3247	0.0013	0.0092	0.0105	1.4971	0.0803	101.650	0.560	20.352	26.098
03/03/2021	15:00:00	36.791	0.1552	0.0009	0.0090	0.0099	0.6676	0.0260	101.470	0.568	18.195	27.512
03/03/2021	16:00:00	40.178	0.2007	0.0008	0.0093	0.0101	0.6370	0.0150	77.839	0.742	17.825	28.249
03/03/2021	17:00:00	38.980	0.1761	0.0005	0.0090	0.0094	0.4893	0.0167	82.659	0.693	16.698	28.589
03/03/2021	18:00:00	34.056	0.2171	0.0010	0.0103	0.0112	0.5555	0.0151	77.080	1.023	23.815	27.293
03/03/2021	19:00:00	28.458	0.3247	0.0007	0.0142	0.0149	0.9172	0.0229	98.182	1.112	33.575	24.399
03/03/2021	20:00:00	27.713	0.3632	0.0005	0.0141	0.0146	0.6235	0.0248	107.290	1.103	39.664	21.927
03/03/2021	21:00:00	21.932	0.4471	0.0010	0.0228	0.0238	0.6874	0.0132	106.030	0.640	38.920	21.312
03/03/2021	22:00:00	18.657	0.4686	0.0008	0.0225	0.0233	0.5810	0.0170	123.590	0.348	43.097	20.340
03/03/2021	23:00:00	14.762	0.5570	0.0006	0.0250	0.0256	0.7653	0.0144	109.190	0.415	46.399	19.413

PROMEDIO 24 HORAS	40.178	0.557	0.006	0.050	0.023	1.36	0.026
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	05/03/2021

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								DATOS METEOROLÓGICOS			
		O3	CO	NO	NO2	NOX	SO2	PM2.5	WD	WS	HR	TEMP
05/03/2021	00:00:00	3.349	1.1914	0.0090	0.0525	0.0615	1.9554	0.0222	212.210	0.270	41.578	20.450
05/03/2021	01:00:00	0.778	1.1781	0.0076	0.0499	0.0574	1.4094	0.0260	142.010	0.270	44.258	19.593
05/03/2021	02:00:00	7.224	0.7380	0.0015	0.0310	0.0325	1.2577	0.0222	290.480	0.363	45.000	18.641
05/03/2021	03:00:00	11.876	0.6550	0.0004	0.0258	0.0262	2.2336	0.0274	231.050	0.270	46.892	17.745
05/03/2021	04:00:00	13.281	0.5382	0.0001	0.0195	0.0195	2.6773	0.0506	269.150	0.273	45.912	17.656
05/03/2021	05:00:00	20.378	0.4257	0.0001	0.0104	0.0104	2.7973	0.0463	239.100	0.270	41.536	17.254
05/03/2021	06:00:00	18.679	0.4249	0.0003	0.0115	0.0118	2.2062	0.0130	251.640	0.270	36.780	17.049
05/03/2021	07:00:00	10.742	0.6330	0.0051	0.0254	0.0304	3.3750	0.0112	175.710	0.270	36.097	16.404
05/03/2021	08:00:00	1.477	1.3281	0.0491	0.0375	0.0867	2.9929	0.0116	149.820	0.270	34.530	17.415
05/03/2021	09:00:00	7.838	0.8502	0.0226	0.0232	0.0458	3.6257	0.0167	228.670	0.418	21.779	21.169
05/03/2021	10:00:00	15.663	0.3275	0.0035	0.0077	0.0113	1.1755	0.0109	253.150	0.684	16.581	23.009
05/03/2021	11:00:00	20.005	0.2652	0.0016	0.0063	0.0079	0.1378	0.0063	130.540	0.448	14.374	24.415
05/03/2021	12:00:00	23.811	0.2400	0.0010	0.0060	0.0070	0.0765	0.0032	127.470	0.495	13.462	25.601
05/03/2021	13:00:00	24.007	AE	0.0016	0.0065	0.0081	0.2936	0.0033	190.460	0.567	12.165	27.157
05/03/2021	14:00:00	22.737	0.3347	0.0010	0.0058	0.0068	0.4004	0.0002	192.330	0.561	10.691	28.865
05/03/2021	15:00:00	22.722	0.2253	0.0020	0.0067	0.0087	0.2163	0.0037	166.890	0.613	9.915	30.313
05/03/2021	16:00:00	21.918	0.2149	0.0010	0.0050	0.0060	0.0000	0.0043	136.380	0.555	9.508	31.276
05/03/2021	17:00:00	18.228	0.2111	0.0011	0.0052	0.0062	0.0000	0.0006	232.560	0.700	8.599	31.792
05/03/2021	18:00:00	15.387	0.2539	0.0015	0.0059	0.0074	0.0165	0.0000	240.500	0.779	8.725	31.596
05/03/2021	19:00:00	19.655	0.3958	0.0009	0.0113	0.0122	0.2615	0.0006	121.280	1.032	22.743	27.947
05/03/2021	20:00:00	24.885	0.5275	0.0007	0.0140	0.0148	0.9975	0.0263	108.960	1.055	41.699	22.781
05/03/2021	21:00:00	27.016	0.5027	0.0005	0.0124	0.0129	0.8612	0.0233	102.670	1.097	52.707	19.698
05/03/2021	22:00:00	26.440	0.4738	0.0007	0.0144	0.0151	0.9915	0.0315	95.734	0.888	58.601	18.073
05/03/2021	23:00:00	24.414	0.4282	0.0006	0.0126	0.0131	1.0728	0.0219	84.177	1.118	63.661	16.830

PROMEDIO 24 HORAS	27.016	0.538	0.005	0.053	0.022	1.29	0.016
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	07/03/2021

## DATOS METEOROLÓGICOS

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	WD	WS	HR	TEMP
07/03/2021	00:00:00	23.946	0.6236	0.0000	0.0165	0.0164	0.7091	0.0172	84.618	0.785	55.458	11.785
07/03/2021	01:00:00	23.541	0.5828	0.0001	0.0145	0.0146	0.7186	0.0203	89.731	0.706	56.786	11.590
07/03/2021	02:00:00	27.921	0.7198	AE	AE	AE	AE	0.0214	102.630	0.803	59.313	11.214
07/03/2021	03:00:00	AE	AE	0.0000	0.0070	0.0067	0.2626	0.0143	103.090	0.739	62.499	10.570
07/03/2021	04:00:00	23.588	0.5871	0.0000	0.0151	0.0150	0.9783	0.0232	105.130	0.654	65.749	9.820
07/03/2021	05:00:00	22.552	0.6824	0.0000	0.0144	0.0143	0.9141	0.0186	150.470	0.403	66.849	9.606
07/03/2021	06:00:00	20.226	0.6277	0.0000	0.0126	0.0126	0.7865	0.0135	292.480	0.413	72.418	8.251
07/03/2021	07:00:00	17.755	0.6571	0.0002	0.0157	0.0159	0.6833	0.0244	284.830	0.289	72.836	8.103
07/03/2021	08:00:00	17.288	0.7455	0.0016	0.0183	0.0199	0.6991	0.0236	103.720	0.270	70.713	8.636
07/03/2021	09:00:00	17.589	0.7183	0.0075	0.0228	0.0303	1.4591	0.0353	144.810	0.305	63.243	10.291
07/03/2021	10:00:00	24.559	0.5205	0.0055	0.0171	0.0226	2.0294	0.0564	94.162	0.388	58.159	12.459
07/03/2021	11:00:00	31.181	0.3908	0.0031	0.0135	0.0166	5.4383	0.0415	109.390	0.409	51.562	14.606
07/03/2021	12:00:00	34.542	0.4639	0.0048	0.0189	0.0237	11.4580	0.0341	108.270	0.548	45.026	16.703
07/03/2021	13:00:00	42.309	0.4402	0.0027	0.0174	0.0201	10.7860	0.0281	114.300	0.422	39.271	18.900
07/03/2021	14:00:00	50.968	0.4062	0.0013	0.0156	0.0169	11.6460	0.0252	148.660	0.399	31.787	21.815
07/03/2021	15:00:00	58.001	0.4606	0.0008	0.0168	0.0176	9.6116	0.0235	91.927	0.558	27.252	23.980
07/03/2021	16:00:00	46.191	0.3578	0.0004	0.0103	0.0107	3.7136	0.0249	63.790	0.803	27.132	24.995
07/03/2021	17:00:00	33.926	0.3398	0.0010	0.0084	0.0094	1.6203	0.0189	100.800	0.871	28.604	24.428
07/03/2021	18:00:00	29.765	0.3751	0.0008	0.0099	0.0107	1.4409	0.0323	105.870	1.141	35.986	21.539
07/03/2021	19:00:00	28.001	0.4030	0.0006	0.0103	0.0109	1.1407	0.1426	103.370	1.100	43.445	18.849
07/03/2021	20:00:00	26.941	0.4751	0.0004	0.0121	0.0125	0.8095	0.0764	98.668	0.965	53.974	16.069
07/03/2021	21:00:00	26.549	0.5150	0.0004	0.0113	0.0117	0.7286	0.0175	98.586	0.955	66.534	13.619
07/03/2021	22:00:00	25.278	0.4615	0.0000	0.0102	0.0102	0.4826	0.0159	82.811	0.968	79.812	11.967
07/03/2021	23:00:00	25.390	0.4511	0.0000	0.0088	0.0088	0.1573	0.0197	91.424	0.907	86.236	11.311

PROMEDIO 24 HORAS	<b>58.001</b>	<b>0.522</b>	<b>0.001</b>	<b>0.023</b>	<b>0.015</b>	<b>2.97</b>	<b>0.032</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	08/03/2021

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
08/03/2021	00:00:00	25.640	0.4019	0.0002	0.0078	0.0081	0.0044	0.0152	83.404	0.908	84.867	11.535
08/03/2021	01:00:00	25.464	0.3544	0.0000	0.0072	0.0072	0.0130	0.0089	81.550	0.892	83.812	11.655
08/03/2021	02:00:00	25.620	0.3166	0.0000	0.0059	0.0058	0.0205	0.0123	90.494	0.800	83.724	11.584
08/03/2021	03:00:00	25.415	0.3545	0.0001	0.0055	0.0057	0.0000	0.0075	81.420	0.768	82.487	11.636
08/03/2021	04:00:00	24.057	0.3451	0.0001	0.0063	0.0064	0.0010	0.0025	84.566	0.693	81.823	11.687
08/03/2021	05:00:00	23.525	0.3184	0.0000	0.0065	0.0064	0.0530	0.0012	86.517	0.573	81.757	11.628
08/03/2021	06:00:00	21.672	0.3554	0.0000	0.0097	0.0097	0.2375	0.0043	81.552	0.573	80.453	11.715
08/03/2021	07:00:00	22.280	0.3842	0.0001	0.0087	0.0088	0.5309	0.0040	109.350	0.494	77.210	12.095
08/03/2021	08:00:00	23.652	0.3590	0.0003	0.0080	0.0083	0.2379	0.0082	116.040	0.428	75.114	12.162
08/03/2021	09:00:00	23.375	0.3822	0.0010	0.0090	0.0100	0.1661	0.0076	122.130	0.530	73.085	12.427
08/03/2021	10:00:00	24.985	0.3705	0.0024	0.0102	0.0126	0.3832	0.0065	105.440	0.639	67.572	13.395
08/03/2021	11:00:00	23.829	0.3994	0.0058	0.0161	0.0220	1.0620	0.0071	81.027	0.680	63.247	14.372
08/03/2021	12:00:00	CAL	0.2587	0.0029	0.0130	0.0159	0.6788	0.0121	106.810	0.591	57.513	15.707
08/03/2021	13:00:00	CAL	0.0800	CAL	CAL	CAL	CAL	0.0113	110.300	0.756	56.412	16.512
08/03/2021	14:00:00	24.328	0.0089	CAL	CAL	CAL	CAL	0.0127	132.330	0.705	51.577	17.662
08/03/2021	15:00:00	24.202	0.0000	0.0012	0.0078	0.0090	5.1178	0.0102	158.740	0.669	48.701	18.558
08/03/2021	16:00:00	23.313	0.0000	0.0012	0.0093	0.0105	5.3538	0.0135	94.256	0.827	45.007	19.410
08/03/2021	17:00:00	21.703	0.0000	0.0016	0.0096	0.0111	5.4126	0.0134	106.360	0.737	44.476	19.504
08/03/2021	18:00:00	19.636	0.0000	0.0018	0.0104	0.0123	5.2824	0.0094	150.470	0.797	48.835	18.495
08/03/2021	19:00:00	16.782	0.0000	0.0019	0.0122	0.0141	5.3666	0.0102	94.561	0.668	53.124	16.794
08/03/2021	20:00:00	13.986	0.1300	0.0020	0.0153	0.0173	5.9350	0.0132	113.250	0.856	65.725	14.253
08/03/2021	21:00:00	16.009	0.2023	0.0019	0.0140	0.0159	5.5054	0.0281	111.030	0.845	73.950	12.925
08/03/2021	22:00:00	17.274	0.0816	0.0018	0.0130	0.0149	5.7372	0.0194	88.551	0.912	75.279	12.481
08/03/2021	23:00:00	18.068	0.1742	0.0016	0.0116	0.0132	5.4457	0.0086	88.702	0.977	78.183	12.276

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

PROMEDIO 24 HORAS	25.640	0.220	0.001	0.016	0.011	2.39	0.010
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	09/03/2021

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	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
09/03/2021	00:00:00	17.174	0.6405	0.0010	0.0105	0.0115	5.2663	0.0093	87.483	0.829	80.545	12.142
09/03/2021	01:00:00	17.558	0.6770	0.0013	0.0103	0.0116	5.6351	0.0071	98.620	0.742	78.159	12.049
09/03/2021	02:00:00	17.940	0.6804	0.0015	0.0109	0.0124	6.9634	0.0076	129.450	0.744	76.056	11.963
09/03/2021	03:00:00	19.782	0.5975	0.0016	0.0102	0.0118	6.7845	0.0122	131.440	0.743	73.692	11.851
09/03/2021	04:00:00	20.062	0.5997	0.0017	0.0096	0.0113	6.1574	0.0090	116.750	0.737	71.964	11.844
09/03/2021	05:00:00	20.767	0.6519	0.0015	0.0088	0.0103	5.7213	0.0064	130.410	0.739	70.955	11.693
09/03/2021	06:00:00	20.961	0.6459	0.0016	0.0083	0.0099	5.2737	0.0073	121.810	0.553	71.940	11.428
09/03/2021	07:00:00	18.777	0.7322	0.0016	0.0095	0.0112	5.2365	0.0077	125.770	0.287	73.319	11.165
09/03/2021	08:00:00	14.058	0.8330	0.0025	0.0128	0.0154	5.5747	0.0078	213.090	0.289	70.581	11.735
09/03/2021	09:00:00	15.381	0.6024	0.0040	0.0122	0.0163	6.0825	0.0089	240.170	0.331	64.492	12.864
09/03/2021	10:00:00	17.135	0.5269	0.0037	0.0127	0.0164	6.6131	0.0139	155.860	0.280	56.256	14.650
09/03/2021	11:00:00	19.824	0.5790	0.0036	0.0139	0.0174	7.3681	0.0115	157.670	0.381	50.445	16.184
09/03/2021	12:00:00	27.023	0.6004	0.0026	0.0160	0.0186	7.2627	0.0119	183.150	0.330	44.020	18.222
09/03/2021	13:00:00	33.617	0.7015	0.0027	0.0193	0.0221	8.2762	0.0148	132.890	0.474	37.432	20.374
09/03/2021	14:00:00	35.316	0.4500	0.0018	0.0174	0.0192	8.2158	0.0222	145.080	0.431	30.014	22.752
09/03/2021	15:00:00	28.579	0.3658	0.0015	0.0129	0.0145	6.2185	0.0224	90.715	0.556	25.836	24.404
09/03/2021	16:00:00	23.908	0.3129	0.0015	0.0109	0.0124	5.6392	0.0098	65.340	0.729	22.584	25.051
09/03/2021	17:00:00	22.604	0.3355	0.0013	0.0099	0.0112	5.4718	0.0098	57.576	0.747	21.083	25.301
09/03/2021	18:00:00	20.731	0.4412	0.0014	0.0105	0.0119	5.5025	0.0063	60.400	0.744	23.651	24.637
09/03/2021	19:00:00	16.788	0.6721	0.0016	0.0129	0.0145	6.2203	0.0062	93.667	0.955	36.552	21.861
09/03/2021	20:00:00	14.000	0.6809	0.0018	0.0156	0.0173	6.4322	0.0157	112.390	0.823	43.666	19.849
09/03/2021	21:00:00	13.816	0.7575	0.0023	0.0160	0.0183	6.1481	0.0565	123.990	0.739	47.136	18.494
09/03/2021	22:00:00	14.439	0.7007	0.0023	0.0158	0.0181	6.3156	0.0111	121.890	0.691	50.413	17.472
09/03/2021	23:00:00	13.617	0.7308	0.0023	0.0160	0.0183	6.8449	0.0088	104.570	0.504	48.804	17.291

PROMEDIO 24 HORAS	<b>35.316</b>	<b>0.605</b>	<b>0.002</b>	<b>0.019</b>	<b>0.015</b>	<b>6.30</b>	<b>0.013</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	15/03/2021

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	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
15/03/2021	00:00:00	15.326	0.4941	0.0020	0.0096	0.0116	5.7665	0.0137	179.640	0.530	14.765	23.044
15/03/2021	01:00:00	6.197	0.8177	0.0025	0.0170	0.0196	6.2707	0.0125	134.120	0.340	25.864	20.888
15/03/2021	02:00:00	4.307	0.7826	0.0038	0.0202	0.0239	6.8522	0.0382	56.406	0.387	57.940	19.072
15/03/2021	03:00:00	4.398	0.7248	0.0035	0.0199	0.0234	6.8459	0.0355	250.650	0.276	58.039	18.193
15/03/2021	04:00:00	5.639	0.6340	0.0039	0.0174	0.0213	7.0888	0.0403	217.300	0.355	34.535	18.142
15/03/2021	05:00:00	12.042	0.4715	0.0031	0.0109	0.0140	6.1602	0.0463	212.190	0.486	19.911	18.095
15/03/2021	06:00:00	11.230	0.4630	0.0024	0.0105	0.0129	5.6662	0.0303	188.270	0.410	20.496	17.005
15/03/2021	07:00:00	10.338	0.5293	0.0023	0.0109	0.0132	5.5128	0.0285	176.150	0.287	21.468	16.919
15/03/2021	08:00:00	6.387	0.6948	0.0049	0.0154	0.0203	6.1137	0.0069	111.760	0.282	32.480	17.239
15/03/2021	09:00:00	13.204	0.4545	0.0049	0.0137	0.0186	6.1980	0.0189	196.620	0.504	25.368	19.930
15/03/2021	10:00:00	17.747	0.2354	0.0024	0.0109	0.0133	6.1910	0.0152	239.480	0.954	20.808	21.972
15/03/2021	11:00:00	17.967	0.1499	0.0020	0.0097	0.0118	5.6026	0.0142	218.660	1.092	16.636	23.495
15/03/2021	12:00:00	18.303	0.1368	0.0017	0.0086	0.0103	5.5533	0.0086	213.120	1.129	14.371	25.154
15/03/2021	13:00:00	18.399	0.1553	0.0015	0.0082	0.0097	5.4114	0.0056	222.480	1.133	12.421	27.081
15/03/2021	14:00:00	17.845	0.1691	0.0013	0.0081	0.0094	5.4430	0.0056	226.030	0.921	10.037	28.456
15/03/2021	15:00:00	17.361	0.1716	0.0017	0.0081	0.0098	5.4534	0.0058	230.100	1.030	8.257	29.531
15/03/2021	16:00:00	17.387	0.1731	0.0017	0.0079	0.0096	5.4312	0.0071	217.000	1.099	6.933	29.950
15/03/2021	17:00:00	17.387	0.2071	0.0017	0.0080	0.0097	5.4875	0.0061	243.360	0.917	6.360	30.215
15/03/2021	18:00:00	17.502	0.2428	0.0015	0.0083	0.0098	5.5240	0.0057	241.080	0.962	6.003	29.757
15/03/2021	19:00:00	16.028	0.4145	0.0017	0.0099	0.0116	5.4954	0.0060	240.110	0.811	6.172	28.721
15/03/2021	20:00:00	13.428	0.5202	0.0022	0.0123	0.0145	5.6814	0.0053	240.950	0.700	6.723	27.240
15/03/2021	21:00:00	11.776	0.5196	0.0026	0.0137	0.0162	5.6265	0.0047	238.280	0.725	7.501	26.078
15/03/2021	22:00:00	13.684	0.4624	0.0020	0.0113	0.0133	5.6405	0.0060	238.290	0.609	7.975	24.884
15/03/2021	23:00:00	12.523	0.5640	0.0020	0.0123	0.0143	5.9657	0.0058	207.080	0.346	15.276	23.415

PROMEDIO 24 HORAS	<b>18.399</b>	<b>0.424</b>	<b>0.002</b>	<b>0.020</b>	<b>0.014</b>	<b>5.87</b>	<b>0.016</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	16/03/2021

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	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
16/03/2021	00:00:00	11.816	0.2552	0.0020	0.0132	0.0152	6.4012	0.0070	121.950	0.699	59.042	20.194
16/03/2021	01:00:00	12.183	0.2046	0.0018	0.0128	0.0146	6.4543	0.0254	118.260	0.354	65.255	19.362
16/03/2021	02:00:00	9.302	0.1694	0.0023	0.0132	0.0155	8.5066	0.0242	235.480	0.285	62.096	18.323
16/03/2021	03:00:00	9.768	0.1575	0.0026	0.0137	0.0163	7.5887	0.0329	170.430	0.270	71.155	17.832
16/03/2021	04:00:00	8.341	0.0998	0.0027	0.0140	0.0167	7.1999	0.0311	209.740	0.270	50.637	17.465
16/03/2021	05:00:00	9.594	0.0232	0.0031	0.0116	0.0148	6.2214	0.0385	238.180	0.278	22.709	17.608
16/03/2021	06:00:00	11.801	0.0399	0.0029	0.0112	0.0141	5.7557	0.0283	245.750	0.390	15.598	17.452
16/03/2021	07:00:00	5.211	0.4486	0.0075	0.0163	0.0239	6.1612	0.0086	171.270	0.338	50.269	15.844
16/03/2021	08:00:00	1.062	0.8993	0.0245	0.0243	0.0488	8.3133	0.0244	91.073	0.330	70.416	16.292
16/03/2021	09:00:00	3.798	0.5289	0.0326	0.0279	0.0606	14.6150	0.0497	87.190	0.422	46.155	18.435
16/03/2021	10:00:00	10.572	0.2211	0.0244	0.0257	0.0501	13.2910	0.0671	193.450	0.590	27.491	21.779
16/03/2021	11:00:00	16.671	0.0000	0.0087	0.0181	0.0269	6.4101	0.0501	224.030	1.110	11.956	24.570
16/03/2021	12:00:00	17.199	0.0000	0.0037	0.0149	0.0185	5.9347	0.0048	219.250	1.195	12.234	26.389
16/03/2021	13:00:00	16.933	0.0000	0.0024	0.0120	0.0144	5.8440	0.0067	215.970	1.238	11.001	27.747
16/03/2021	14:00:00	17.022	0.0000	0.0020	0.0106	0.0126	5.6474	0.0063	223.030	1.301	9.243	28.443
16/03/2021	15:00:00	18.238	0.0000	0.0017	0.0105	0.0122	5.7741	0.0059	231.040	1.210	9.026	29.328
16/03/2021	16:00:00	18.243	0.0000	0.0017	0.0098	0.0115	5.8267	0.0081	229.890	1.277	7.923	29.596
16/03/2021	17:00:00	17.775	0.0000	0.0020	0.0101	0.0121	5.8454	0.0113	218.850	1.165	7.816	29.682
16/03/2021	18:00:00	19.045	0.0000	0.0022	0.0104	0.0126	5.7606	0.0084	218.090	1.121	7.934	29.213
16/03/2021	19:00:00	17.782	0.0471	0.0020	0.0123	0.0144	6.2420	0.0074	240.780	0.900	7.365	28.316
16/03/2021	20:00:00	16.039	0.1257	0.0024	0.0130	0.0154	6.2552	0.0081	240.870	0.793	5.957	26.882
16/03/2021	21:00:00	15.421	0.1297	0.0021	0.0155	0.0176	5.9217	0.0066	216.150	0.650	5.959	25.713
16/03/2021	22:00:00	14.005	0.1036	0.0019	0.0140	0.0159	5.8684	0.0065	205.510	0.695	6.232	24.325
16/03/2021	23:00:00	13.811	0.0366	0.0016	0.0109	0.0125	5.6191	0.0059	220.160	0.653	6.393	23.211

PROMEDIO 24 HORAS	<b>19.045</b>	<b>0.145</b>	<b>0.006</b>	<b>0.028</b>	<b>0.020</b>	<b>6.98</b>	<b>0.020</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	17/03/2021

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	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP
		O3	CO	NO	NO2	NOX	SO2	PM2.5				
17/03/2021	00:00:00	12.561	0.1195	0.0017	0.0108	0.0124	5.6511	0.0040	249.050	0.470	6.627	22.144
17/03/2021	01:00:00	13.197	0.1070	0.0017	0.0093	0.0110	5.6533	0.0041	236.930	0.824	6.689	21.117
17/03/2021	02:00:00	14.206	0.0383	0.0014	0.0076	0.0089	5.6829	0.0040	236.190	0.820	7.216	20.004
17/03/2021	03:00:00	14.995	0.0639	0.0013	0.0071	0.0084	5.7570	0.0034	227.410	0.939	7.975	19.267
17/03/2021	04:00:00	16.108	0.0767	0.0013	0.0066	0.0078	6.7755	0.0025	224.680	0.896	8.366	19.052
17/03/2021	05:00:00	15.730	0.0925	0.0013	0.0062	0.0075	5.6960	0.0022	222.860	0.958	9.582	18.062
17/03/2021	06:00:00	14.610	0.1477	0.0013	0.0068	0.0081	5.5446	0.0038	228.780	0.819	12.692	16.814
17/03/2021	07:00:00	15.057	0.1748	0.0013	0.0073	0.0086	5.6095	0.0069	213.850	0.692	13.454	16.586
17/03/2021	08:00:00	15.271	0.1576	0.0016	0.0085	0.0102	5.6774	0.0066	207.420	0.720	12.063	17.562
17/03/2021	09:00:00	15.556	0.1671	0.0027	0.0100	0.0128	5.7164	0.0050	231.810	0.570	10.741	19.644
17/03/2021	10:00:00	15.989	0.0405	0.0030	0.0105	0.0136	6.1584	0.0044	224.060	0.579	9.307	21.855
17/03/2021	11:00:00	16.348	0.0000	0.0024	0.0097	0.0121	5.6402	0.0051	208.640	0.988	8.159	23.684
17/03/2021	12:00:00	16.956	0.0000	0.0025	0.0090	0.0115	5.4656	0.0016	215.260	1.154	7.220	25.614
17/03/2021	13:00:00	15.621	0.0000	0.0020	0.0085	0.0105	5.2864	0.0000	216.300	0.877	7.285	27.501
17/03/2021	14:00:00	13.161	0.0000	0.0018	0.0076	0.0093	5.4514	0.0000	242.500	0.850	7.592	28.566
17/03/2021	15:00:00	13.322	0.0000	0.0019	0.0077	0.0096	5.6239	0.0000	240.140	0.668	6.969	29.491
17/03/2021	16:00:00	13.820	0.0000	0.0020	0.0079	0.0099	5.4900	0.0000	203.370	0.738	6.904	29.859
17/03/2021	17:00:00	14.175	0.0000	0.0017	0.0080	0.0097	5.4625	0.0000	227.670	0.733	6.350	30.135
17/03/2021	18:00:00	14.571	0.0000	0.0022	0.0086	0.0108	5.4909	0.0000	239.630	0.664	6.039	30.025
17/03/2021	19:00:00	13.848	0.0350	0.0023	0.0108	0.0131	5.9250	0.0000	246.680	0.640	6.551	28.935
17/03/2021	20:00:00	8.453	0.3804	0.0034	0.0176	0.0210	6.0448	0.0024	223.890	0.505	8.637	27.055
17/03/2021	21:00:00	19.965	0.3020	0.0015	0.0146	0.0162	7.0345	0.0062	101.750	1.005	23.364	23.597
17/03/2021	22:00:00	21.499	0.2030	0.0012	0.0108	0.0120	6.8516	0.0353	94.159	1.199	36.484	21.669
17/03/2021	23:00:00	19.918	0.2009	0.0011	0.0091	0.0102	6.7304	0.0210	84.219	1.207	67.050	19.914

PROMEDIO 24 HORAS	21.499	0.096	0.002	0.018	0.011	5.85	0.005
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	18/03/2021

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	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
18/03/2021	00:00:00	18.260	0.5464	0.0007	0.0083	0.0090	6.2137	0.0253	86.895	1.093	71.583	18.976
18/03/2021	01:00:00	17.699	0.4213	0.0010	0.0077	0.0087	6.0448	0.0269	88.792	1.006	70.907	18.422
18/03/2021	02:00:00	16.926	0.4704	0.0010	0.0079	0.0089	5.7874	0.0301	98.651	1.055	72.728	17.813
18/03/2021	03:00:00	17.045	AE	0.0010	0.0078	0.0088	5.6690	0.0225	91.215	0.901	75.021	17.235
18/03/2021	04:00:00	16.420	AE	0.0012	0.0090	0.0101	5.6155	0.0222	84.546	0.983	78.748	16.365
18/03/2021	05:00:00	18.010	AE	0.0011	0.0096	0.0107	5.6225	0.0185	107.580	1.068	68.197	16.374
18/03/2021	06:00:00	19.461	AE	0.0013	0.0111	0.0124	6.2990	0.0233	123.030	1.048	49.752	16.251
18/03/2021	07:00:00	20.018	AE	0.0014	0.0112	0.0126	6.8575	0.0210	123.410	0.989	45.186	15.477
18/03/2021	08:00:00	20.089	AE	0.0015	0.0111	0.0126	5.8897	0.0173	124.740	1.023	42.636	15.457
18/03/2021	09:00:00	19.047	AE	0.0018	0.0121	0.0139	5.8464	0.0182	120.020	1.032	40.841	16.209
18/03/2021	10:00:00	20.352	AE	0.0020	0.0117	0.0138	6.0103	0.0189	120.060	1.169	41.752	17.110
18/03/2021	11:00:00	21.082	AE	0.0018	0.0110	0.0127	5.8545	0.0182	110.390	1.193	46.581	18.392
18/03/2021	12:00:00	22.514	AE	0.0015	0.0101	0.0116	5.8642	0.0192	115.580	1.141	40.935	19.810
18/03/2021	13:00:00	23.841	AE	0.0013	0.0097	0.0109	6.2261	0.0185	112.670	1.058	38.410	21.113
18/03/2021	14:00:00	22.612	AE	0.0013	0.0094	0.0107	6.0821	0.0194	81.553	1.138	37.623	21.733
18/03/2021	15:00:00	22.523	AE	0.0012	0.0090	0.0102	6.0687	0.0224	73.956	1.244	35.089	21.963
18/03/2021	16:00:00	23.004	AE	0.0013	0.0084	0.0097	6.1592	0.0216	79.436	1.272	33.678	21.685
18/03/2021	17:00:00	22.910	AE	0.0011	0.0088	0.0099	6.1477	0.0179	78.516	1.322	32.243	21.393
18/03/2021	18:00:00	22.368	AE	0.0011	0.0097	0.0108	5.8836	0.0177	83.631	1.280	32.387	20.262
18/03/2021	19:00:00	23.051	AE	0.0009	0.0101	0.0110	5.8933	0.0181	83.769	1.232	30.610	18.431
18/03/2021	20:00:00	22.813	AE	0.0013	0.0112	0.0125	5.6332	0.0139	98.114	1.182	30.023	16.560
18/03/2021	21:00:00	23.249	AE	0.0011	0.0104	0.0115	5.3462	0.0164	86.792	1.181	31.921	15.172
18/03/2021	22:00:00	23.026	AE	0.0011	0.0112	0.0123	5.6711	0.0175	88.899	1.043	33.695	14.203
18/03/2021	23:00:00	24.840	AE	0.0008	0.0114	0.0122	6.3555	0.0186	84.788	1.062	36.715	13.344

PROMEDIO 24 HORAS	24.840	0.479	0.001	0.012	0.011	5.96	0.020
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	19/03/2021

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	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
19/03/2021	00:00:00	25.050	AE	0.0008	0.0105	0.0113	6.3581	0.0179	81.293	1.008	40.177	12.457
19/03/2021	01:00:00	23.400	AE	0.0009	0.0100	0.0109	7.0732	0.0194	88.661	0.747	41.586	12.007
19/03/2021	02:00:00	21.782	AE	0.0011	0.0103	0.0114	7.2212	0.0162	82.023	0.574	41.797	11.536
19/03/2021	03:00:00	19.750	AE	0.0013	0.0112	0.0125	8.4890	0.0151	76.914	0.457	40.681	11.247
19/03/2021	04:00:00	20.348	AE	0.0015	0.0106	0.0120	11.7240	0.0157	79.280	0.384	39.494	10.943
19/03/2021	05:00:00	20.520	AE	0.0013	0.0099	0.0112	8.6381	0.0104	106.910	0.409	39.718	10.513
19/03/2021	06:00:00	19.902	AE	0.0011	0.0100	0.0111	8.0718	0.0105	68.142	0.299	39.207	10.021
19/03/2021	07:00:00	15.887	AE	0.0015	0.0129	0.0144	6.7116	0.0112	93.529	0.270	39.366	9.570
19/03/2021	08:00:00	10.248	AE	0.0032	0.0184	0.0216	6.8921	0.0098	222.970	0.273	38.793	10.151
19/03/2021	09:00:00	9.867	AE	0.0087	0.0230	0.0316	9.0981	0.0124	129.430	0.321	35.862	11.793
19/03/2021	10:00:00	13.587	AE	0.0095	0.0262	0.0357	11.0440	0.0174	93.423	0.487	39.219	13.307
19/03/2021	11:00:00	19.646	AE	0.0056	0.0221	0.0277	8.3045	0.0279	81.843	0.595	39.853	14.891
19/03/2021	12:00:00	24.918	AE	0.0027	0.0182	0.0209	7.3651	0.0163	88.417	0.626	34.789	16.902
19/03/2021	13:00:00	29.302	AE	0.0019	0.0146	0.0166	7.3533	0.0155	116.580	0.545	29.772	18.728
19/03/2021	14:00:00	31.976	AE	0.0018	0.0130	0.0148	7.6335	0.0136	107.820	0.570	25.223	20.733
19/03/2021	15:00:00	30.632	AE	0.0013	0.0117	0.0130	6.9810	0.0135	123.520	0.508	21.802	22.322
19/03/2021	16:00:00	27.302	AE	0.0014	0.0106	0.0120	6.8057	0.0157	77.883	0.779	19.857	22.921
19/03/2021	17:00:00	24.096	AE	0.0012	0.0093	0.0105	6.2356	0.0127	80.336	1.036	19.767	22.585
19/03/2021	18:00:00	22.121	AE	0.0013	0.0098	0.0110	6.5509	0.0106	85.663	1.118	20.768	21.275
19/03/2021	19:00:00	21.257	AE	0.0012	0.0114	0.0126	6.5337	0.0101	99.307	1.167	23.911	18.975
19/03/2021	20:00:00	21.898	AE	0.0012	0.0117	0.0129	6.5508	0.0149	106.760	1.159	28.330	16.600
19/03/2021	21:00:00	21.788	AE	0.0011	0.0120	0.0130	7.2607	0.0116	101.120	1.038	32.887	15.011
19/03/2021	22:00:00	19.357	AE	0.0014	0.0124	0.0137	6.6393	0.0100	95.266	0.873	42.343	13.961
19/03/2021	23:00:00	18.054	AE	0.0011	0.0134	0.0145	6.5829	0.0086	100.850	0.737	44.722	13.611

PROMEDIO 24 HORAS	<b>31.976</b>	<b>#DIV/0!</b>	<b>0.002</b>	<b>0.026</b>	<b>0.016</b>	<b>7.59</b>	<b>0.014</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

**REPORTE DE DATOS HORARIOS VALIDADOS**

Estación:	IPAC
Fecha:	20/03/2021

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	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
20/03/2021	00:00:00	18.473	AE	0.0013	0.0130	0.0143	6.9088	0.0098	89.873	0.745	49.046	12.611
20/03/2021	01:00:00	18.054	AE	0.0014	0.0127	0.0141	9.8715	0.0101	69.595	0.651	54.744	11.952
20/03/2021	02:00:00	19.118	AE	0.0014	0.0111	0.0125	9.3111	0.0094	60.054	0.454	57.890	11.719
20/03/2021	03:00:00	18.316	AE	0.0016	0.0104	0.0121	7.6991	0.0089	67.254	0.556	63.175	11.251
20/03/2021	04:00:00	18.050	AE	0.0015	0.0099	0.0114	6.4486	0.0170	105.070	0.361	68.907	10.469
20/03/2021	05:00:00	17.266	AE	0.0015	0.0104	0.0119	6.4356	0.0185	117.920	0.373	68.922	10.620
20/03/2021	06:00:00	16.496	AE	0.0013	0.0118	0.0130	7.3916	0.0191	106.140	0.648	69.650	10.294
20/03/2021	07:00:00	16.780	AE	0.0014	0.0122	0.0135	8.0118	0.0188	94.660	0.709	74.226	9.969
20/03/2021	08:00:00	18.939	AE	0.0012	0.0100	0.0112	6.4283	0.0180	105.510	0.810	73.441	10.309
20/03/2021	09:00:00	19.453	AE	0.0013	0.0098	0.0112	6.1269	0.0122	106.910	0.821	69.382	11.362
20/03/2021	10:00:00	19.637	AE	0.0020	0.0111	0.0131	6.9155	0.0238	100.640	0.677	61.362	12.890
20/03/2021	11:00:00	20.187	AE	0.0026	0.0147	0.0173	8.3639	0.0414	92.281	0.536	54.558	14.474
20/03/2021	12:00:00	24.364	AE	0.0029	0.0159	0.0187	7.8601	0.0462	74.138	0.525	48.768	16.098
20/03/2021	13:00:00	29.961	AE	0.0021	0.0159	0.0179	7.6417	0.0439	114.630	0.474	42.030	18.262
20/03/2021	14:00:00	36.085	AE	0.0016	0.0161	0.0177	7.9005	0.0245	143.680	0.423	35.276	20.653
20/03/2021	15:00:00	28.999	AE	0.0012	0.0123	0.0135	6.9063	0.0239	139.090	0.717	34.818	21.748
20/03/2021	16:00:00	24.684	AE	0.0016	0.0107	0.0123	6.3309	0.0133	121.340	0.638	30.924	22.735
20/03/2021	17:00:00	24.092	AE	0.0013	0.0102	0.0115	6.5510	0.0153	90.366	0.669	29.303	23.416
20/03/2021	18:00:00	20.341	AE	0.0016	0.0118	0.0134	6.6732	0.0121	101.920	0.887	34.769	22.290
20/03/2021	19:00:00	18.488	AE	0.0014	0.0119	0.0133	6.2865	0.0127	107.310	1.012	44.384	19.099
20/03/2021	20:00:00	16.848	AE	0.0014	0.0129	0.0143	6.0416	0.0153	117.130	0.919	55.048	16.349
20/03/2021	21:00:00	16.053	AE	0.0015	0.0128	0.0143	6.0512	0.0180	114.950	1.032	63.678	14.395
20/03/2021	22:00:00	15.802	AE	0.0016	0.0122	0.0138	6.0677	0.0131	95.433	0.870	70.889	13.267
20/03/2021	23:00:00	15.237	AE	0.0015	0.0129	0.0145	6.6209	0.0139	82.260	0.850	75.153	12.504

PROMEDIO 24 HORAS	36.085	#DIV/0!	0.002	0.016	0.014	7.12	0.019
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	22/03/2021

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	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
22/03/2021	00:00:00	8.901	AE	0.0028	0.0164	0.0192	6.4149	0.0279	295.770	0.569	60.002	16.349
22/03/2021	01:00:00	11.542	AE	0.0030	0.0132	0.0162	5.2312	0.0182	288.350	0.333	72.262	14.382
22/03/2021	02:00:00	10.404	AE	0.0032	0.0128	0.0159	5.2426	0.0148	172.980	0.282	71.553	14.331
22/03/2021	03:00:00	11.449	AE	0.0027	0.0118	0.0144	4.9948	0.0165	132.360	0.393	82.829	12.539
22/03/2021	04:00:00	12.716	AE	0.0029	0.0102	0.0131	5.0187	0.0154	118.070	0.271	87.106	11.948
22/03/2021	05:00:00	11.242	AE	0.0028	0.0106	0.0135	4.9743	0.0136	142.580	0.283	86.403	11.988
22/03/2021	06:00:00	11.032	AE	0.0029	0.0111	0.0139	5.0479	0.0133	86.551	0.288	86.933	11.779
22/03/2021	07:00:00	2.840	AE	0.0056	0.0181	0.0237	5.0978	0.0198	132.140	0.290	84.893	11.748
22/03/2021	08:00:00	1.542	AE	0.0181	0.0193	0.0374	5.9718	0.0234	162.740	0.369	76.072	13.083
22/03/2021	09:00:00	9.742	AE	0.0155	0.0198	0.0353	6.8683	0.0318	124.220	0.351	35.005	18.274
22/03/2021	10:00:00	12.429	AE	0.0187	0.0321	0.0508	11.3360	0.0448	109.680	0.521	33.052	20.246
22/03/2021	11:00:00	18.037	AE	0.0105	0.0239	0.0344	9.7299	0.0623	208.530	0.805	14.391	23.621
22/03/2021	12:00:00	19.850	AE	0.0039	0.0172	0.0211	5.0733	0.0369	212.700	0.842	10.597	25.811
22/03/2021	13:00:00	18.999	AE	0.0027	0.0134	0.0161	4.7950	0.0196	223.490	0.773	9.796	27.490
22/03/2021	14:00:00	17.631	AE	0.0024	0.0117	0.0141	4.8686	0.0219	234.570	1.021	9.063	28.902
22/03/2021	15:00:00	16.451	AE	0.0026	0.0116	0.0142	4.8704	0.0300	228.890	1.195	8.955	29.507
22/03/2021	16:00:00	15.423	AE	0.0023	0.0106	0.0129	4.7963	0.0977	238.130	1.240	8.870	29.775
22/03/2021	17:00:00	15.146	AE	0.0026	0.0107	0.0133	4.8902	0.0795	232.290	1.221	8.783	29.504
22/03/2021	18:00:00	16.180	AE	0.0023	0.0107	0.0130	4.9849	0.0595	234.310	1.078	8.576	29.362
22/03/2021	19:00:00	13.180	AE	0.0024	0.0110	0.0135	4.9419	0.0470	235.170	1.006	8.824	28.492
22/03/2021	20:00:00	12.659	AE	0.0024	0.0114	0.0138	5.1385	0.0438	257.000	0.824	9.479	27.148
22/03/2021	21:00:00	14.319	AE	0.0021	0.0104	0.0125	4.8427	0.0358	257.040	0.868	9.719	26.051
22/03/2021	22:00:00	13.059	AE	0.0022	0.0099	0.0121	5.0388	0.0329	242.680	0.679	9.743	24.807
22/03/2021	23:00:00	12.139	AE	0.0019	0.0099	0.0118	5.3641	0.0284	226.510	0.654	10.473	23.154

PROMEDIO 24 HORAS	19.850	##DIV/0!	0.005	0.032	0.019	5.65	0.035
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	23/03/2021

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	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
23/03/2021	00:00:00	11.644	AE	0.0022	0.0088	0.0110	5.2741	0.0277	239.650	0.759	11.352	21.576
23/03/2021	01:00:00	12.185	AE	0.0018	0.0074	0.0091	5.2498	0.0255	247.190	0.709	12.414	20.730
23/03/2021	02:00:00	11.370	AE	0.0016	0.0070	0.0087	5.1619	0.0245	249.150	0.788	14.143	19.424
23/03/2021	03:00:00	11.784	AE	0.0018	0.0064	0.0082	5.2406	0.0220	243.920	0.894	15.146	18.669
23/03/2021	04:00:00	12.309	AE	0.0014	0.0059	0.0072	5.2299	0.0180	234.910	1.067	16.106	18.180
23/03/2021	05:00:00	12.000	AE	0.0014	0.0060	0.0074	5.1334	0.0201	241.700	1.032	16.918	17.281
23/03/2021	06:00:00	11.875	AE	0.0012	0.0059	0.0071	5.2196	0.0151	236.690	1.129	18.112	16.649
23/03/2021	07:00:00	11.061	AE	0.0016	0.0064	0.0080	5.2966	0.0188	234.290	1.221	19.608	16.106
23/03/2021	08:00:00	10.064	AE	0.0022	0.0077	0.0099	5.3582	0.0193	232.430	1.190	20.819	16.240
23/03/2021	09:00:00	10.156	AE	0.0031	0.0093	0.0124	5.4886	0.0074	231.370	1.145	21.199	17.654
23/03/2021	10:00:00	12.001	AE	0.0029	0.0094	0.0123	5.3128	0.0046	222.830	1.228	20.164	19.481
23/03/2021	11:00:00	13.638	AE	0.0029	0.0091	0.0120	5.3814	0.0022	222.520	1.087	15.835	22.125
23/03/2021	12:00:00	12.485	AE	0.0028	0.0085	0.0113	5.6786	0.0003	240.740	1.182	12.697	24.448
23/03/2021	13:00:00	12.516	AE	0.0026	0.0085	0.0111	5.5331	0.0018	234.090	1.323	11.289	26.140
23/03/2021	14:00:00	12.858	AE	0.0022	0.0082	0.0104	5.5121	0.0068	234.250	1.304	10.325	27.533
23/03/2021	15:00:00	12.975	AE	0.0025	0.0087	0.0112	5.4504	0.0119	236.670	1.323	10.220	28.092
23/03/2021	16:00:00	13.325	AE	0.0024	0.0083	0.0107	5.3800	0.0107	230.990	1.409	9.797	28.179
23/03/2021	17:00:00	13.009	AE	0.0027	0.0087	0.0114	5.3721	0.0139	239.570	1.221	9.473	28.071
23/03/2021	18:00:00	12.778	AE	0.0028	0.0093	0.0121	5.4935	0.0099	248.000	1.082	9.366	28.170
23/03/2021	19:00:00	11.566	AE	0.0032	0.0104	0.0136	5.5558	0.0066	238.050	0.974	10.282	26.897
23/03/2021	20:00:00	11.426	AE	0.0029	0.0108	0.0137	5.9406	0.0070	251.200	0.971	10.162	25.904
23/03/2021	21:00:00	11.729	AE	0.0025	0.0107	0.0132	5.3720	0.0090	245.990	0.839	10.450	24.805
23/03/2021	22:00:00	13.227	AE	0.0021	0.0101	0.0122	5.5015	0.0058	249.400	0.887	11.558	23.756
23/03/2021	23:00:00	13.065	AE	0.0019	0.0094	0.0112	5.8051	0.0033	220.480	0.692	12.970	22.539

PROMEDIO 24 HORAS	<b>13.638</b>	<b>#!DIV/0!</b>	<b>0.002</b>	<b>0.011</b>	<b>0.011</b>	<b>5.41</b>	<b>0.012</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	24/03/2021

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	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
24/03/2021	00:00:00	13.095	AE	0.0017	0.0087	0.0104	5.7748	0.0031	190.120	0.554	14.606	21.399
24/03/2021	01:00:00	12.478	AE	0.0017	0.0080	0.0097	5.6815	0.0030	212.730	0.648	15.174	20.562
24/03/2021	02:00:00	13.770	AE	0.0016	0.0068	0.0084	5.6990	0.0018	217.200	0.837	17.009	19.903
24/03/2021	03:00:00	13.739	AE	0.0015	0.0059	0.0074	5.7174	0.0006	214.540	0.982	19.086	19.268
24/03/2021	04:00:00	13.804	AE	0.0013	0.0056	0.0069	5.7767	0.0005	214.930	0.406	21.195	18.515
24/03/2021	05:00:00	14.610	AE	0.0015	0.0058	0.0073	5.7315	0.0016	205.220	0.378	22.713	18.079
24/03/2021	06:00:00	15.986	AE	0.0015	0.0060	0.0074	5.7314	0.0017	217.760	0.585	22.959	17.692
24/03/2021	07:00:00	16.281	AE	0.0014	0.0066	0.0080	6.0542	0.0031	249.300	0.667	23.286	17.126
24/03/2021	08:00:00	14.701	AE	0.0018	0.0084	0.0103	6.8733	0.0026	255.420	0.529	23.888	16.957
24/03/2021	09:00:00	14.936	AE	0.0027	0.0098	0.0124	6.6214	0.0024	244.870	0.817	22.482	18.074
24/03/2021	10:00:00	15.792	AE	0.0026	0.0095	0.0121	5.9508	0.0044	232.870	1.030	20.344	19.956
24/03/2021	11:00:00	15.655	AE	0.0022	0.0092	0.0115	5.8590	0.0052	220.650	1.063	17.929	21.912
24/03/2021	12:00:00	14.768	AE	0.0029	0.0090	0.0119	6.0782	0.0036	243.670	1.307	13.777	23.841
24/03/2021	13:00:00	15.704	AE	0.0027	0.0089	0.0116	6.1575	0.0038	238.570	1.398	12.258	25.168
24/03/2021	14:00:00	16.686	AE	0.0024	0.0093	0.0117	6.1844	0.0068	239.860	1.414	11.191	26.245
24/03/2021	15:00:00	17.205	AE	0.0022	0.0091	0.0113	6.0137	0.0099	229.840	1.574	9.652	27.190
24/03/2021	16:00:00	17.364	AE	0.0017	0.0085	0.0102	5.8205	0.0167	227.500	1.595	8.180	27.394
24/03/2021	17:00:00	17.309	AE	0.0022	0.0083	0.0104	5.8484	0.0224	225.670	1.511	8.336	27.079
24/03/2021	18:00:00	16.302	AE	0.0017	0.0084	0.0101	5.8336	0.0150	228.380	1.344	8.484	26.537
24/03/2021	19:00:00	15.619	AE	0.0017	0.0090	0.0107	5.7646	0.0134	224.730	1.303	8.304	25.689
24/03/2021	20:00:00	15.020	AE	0.0018	0.0094	0.0112	5.7166	0.0112	229.090	1.186	8.109	24.710
24/03/2021	21:00:00	13.474	AE	0.0019	0.0098	0.0117	5.7097	0.0080	236.200	0.998	9.190	23.619
24/03/2021	22:00:00	13.491	AE	0.0018	0.0089	0.0108	5.6234	0.0052	237.430	0.921	10.198	22.427
24/03/2021	23:00:00	14.073	AE	0.0014	0.0083	0.0097	5.4824	0.0034	241.600	0.813	10.690	21.535

PROMEDIO 24 HORAS	17.364	#DIV/0!	0.002	0.010	0.010	5.90	0.006
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	25/03/2021

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	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
25/03/2021	00:00:00	14.549	AE	0.0011	0.0075	0.0087	5.4176	0.0020	255.070	0.674	11.327	20.941
25/03/2021	01:00:00	14.408	AE	0.0015	0.0069	0.0084	5.3902	0.0021	246.710	0.573	12.717	20.411
25/03/2021	02:00:00	14.405	AE	0.0013	0.0064	0.0077	5.5107	0.0048	246.250	0.550	14.886	19.684
25/03/2021	03:00:00	13.378	AE	0.0014	0.0061	0.0075	5.4286	0.0039	258.300	0.629	16.337	18.551
25/03/2021	04:00:00	12.248	AE	0.0013	0.0062	0.0075	5.4815	0.0019	277.080	0.678	16.604	17.459
25/03/2021	05:00:00	11.359	AE	0.0015	0.0071	0.0086	5.5147	0.0016	288.650	0.693	18.792	16.203
25/03/2021	06:00:00	12.208	AE	0.0015	0.0068	0.0083	5.5288	0.0027	280.370	0.871	19.489	16.098
25/03/2021	07:00:00	12.453	AE	0.0013	0.0071	0.0084	5.5429	0.0050	258.620	0.816	20.986	15.938
25/03/2021	08:00:00	10.740	AE	0.0021	0.0089	0.0110	6.4014	0.0055	241.570	0.795	22.333	15.935
25/03/2021	09:00:00	10.857	AE	0.0036	0.0103	0.0139	7.2619	0.0066	235.350	1.009	21.835	17.430
25/03/2021	10:00:00	13.397	AE	0.0030	0.0104	0.0133	6.1063	0.0044	232.170	1.248	20.643	18.991
25/03/2021	11:00:00	16.642	AE	0.0021	0.0093	0.0114	5.8220	0.0051	218.970	1.479	15.872	20.831
25/03/2021	12:00:00	19.493	AE	0.0016	0.0091	0.0107	5.5684	0.0052	210.190	1.307	11.321	23.078
25/03/2021	13:00:00	21.706	AE	0.0014	0.0083	0.0097	5.4760	0.0042	211.200	1.017	8.304	25.199
25/03/2021	14:00:00	22.208	AE	0.0017	0.0082	0.0099	5.4380	0.0029	207.970	0.919	7.772	27.000
25/03/2021	15:00:00	21.309	AE	0.0016	0.0085	0.0100	5.4390	0.0002	220.800	0.849	7.765	28.299
25/03/2021	16:00:00	22.299	AE	0.0019	0.0084	0.0103	5.6310	0.0000	227.380	0.817	6.983	29.074
25/03/2021	17:00:00	22.310	AE	0.0018	0.0093	0.0110	5.7448	0.0006	226.620	0.946	6.366	29.299
25/03/2021	18:00:00	23.304	AE	0.0017	0.0099	0.0116	5.8758	0.0024	215.640	0.915	7.035	29.070
25/03/2021	19:00:00	21.793	AE	0.0016	0.0111	0.0127	5.8024	0.0028	224.990	0.978	7.033	28.151
25/03/2021	20:00:00	17.345	AE	0.0021	0.0141	0.0162	5.8193	0.0022	229.300	0.871	7.590	26.822
25/03/2021	21:00:00	19.242	AE	0.0015	0.0128	0.0143	5.8815	0.0038	229.080	1.075	8.994	25.611
25/03/2021	22:00:00	17.690	AE	0.0015	0.0112	0.0127	5.7252	0.0043	224.700	0.994	8.918	24.439
25/03/2021	23:00:00	16.946	AE	0.0010	0.0098	0.0109	5.6187	0.0059	228.500	0.812	9.189	23.346

PROMEDIO 24 HORAS	23.304	#!DIV/0!	0.002	0.014	0.011	5.73	0.003
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	26/03/2021

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	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
26/03/2021	00:00:00	12.821	AE	0.0014	0.0136	0.0150	5.8448	0.0048	190.240	0.447	18.055	21.484
26/03/2021	01:00:00	2.390	AE	0.0024	0.0255	0.0279	8.5271	0.0116	92.187	0.270	38.934	19.076
26/03/2021	02:00:00	4.291	AE	0.0032	0.0245	0.0277	8.4453	0.0304	233.120	0.304	44.514	17.608
26/03/2021	03:00:00	4.557	AE	0.0032	0.0208	0.0240	7.3515	0.0349	149.390	0.279	44.632	16.977
26/03/2021	04:00:00	0.897	AE	0.0049	0.0244	0.0293	7.4960	0.0353	165.380	0.270	48.488	16.308
26/03/2021	05:00:00	1.726	AE	0.0050	0.0237	0.0287	8.1251	0.0416	102.180	0.270	52.042	15.247
26/03/2021	06:00:00	4.508	AE	0.0046	0.0200	0.0246	7.0970	0.0466	161.640	0.278	52.123	14.774
26/03/2021	07:00:00	1.700	AE	0.0073	0.0221	0.0295	6.9046	0.0383	153.380	0.270	48.539	14.835
26/03/2021	08:00:00	1.038	AE	0.0372	0.0275	0.0646	14.1810	0.0377	93.102	0.270	50.776	15.981
26/03/2021	09:00:00	4.588	AE	0.0393	0.0354	0.0747	14.7690	0.0607	91.046	0.270	43.491	18.369
26/03/2021	10:00:00	8.845	AE	0.0353	0.0401	0.0754	13.2730	0.0609	73.842	0.273	34.420	20.141
26/03/2021	11:00:00	16.423	AE	0.0209	0.0299	0.0508	9.3914	0.0534	205.420	0.620	16.558	23.692
26/03/2021	12:00:00	18.330	AE	0.0086	0.0197	0.0283	6.0395	0.0161	229.460	0.694	9.130	25.690
26/03/2021	13:00:00	18.188	AE	0.0041	0.0162	0.0203	5.7399	0.0009	237.570	0.967	5.755	27.172
26/03/2021	14:00:00	19.000	AE	0.0030	0.0131	0.0161	5.5970	0.0019	214.140	0.942	5.120	28.074
26/03/2021	15:00:00	18.655	AE	0.0021	0.0112	0.0133	5.5137	0.0040	218.690	1.029	3.989	29.101
26/03/2021	16:00:00	16.993	AE	0.0026	0.0109	0.0135	5.7167	0.0030	238.640	0.957	2.483	29.574
26/03/2021	17:00:00	16.339	AE	0.0023	0.0112	0.0135	5.5579	0.0010	231.810	0.882	2.736	29.324
26/03/2021	18:00:00	15.154	AE	0.0027	0.0124	0.0151	5.8099	0.0010	234.890	0.765	2.814	28.698
26/03/2021	19:00:00	12.613	AE	0.0028	0.0153	0.0181	6.3391	0.0005	245.760	0.540	3.120	27.861
26/03/2021	20:00:00	11.573	AE	0.0027	0.0166	0.0193	6.0667	0.0016	258.230	0.572	4.109	26.519
26/03/2021	21:00:00	9.740	AE	0.0034	0.0182	0.0215	5.6387	0.0045	249.290	0.503	5.648	25.284
26/03/2021	22:00:00	9.379	AE	0.0035	0.0175	0.0209	5.6870	0.0056	222.090	0.603	6.181	24.477
26/03/2021	23:00:00	7.229	AE	0.0045	0.0194	0.0238	5.6907	0.0055	164.690	0.282	7.045	23.268

PROMEDIO 24 HORAS	19.000	#DIV/0!	0.009	0.040	0.029	7.53	0.021
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	27/03/2021

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	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP
		O3	CO	NO	NO2	NOX	SO2	PM2.5				
27/03/2021	00:00:00	4.705	AE	0.0056	0.0215	0.0271	6.0093	0.0057	150.780	0.270	8.510	21.843
27/03/2021	01:00:00	4.000	AE	0.0066	0.0219	0.0285	6.0211	0.0054	243.990	0.270	9.660	20.811
27/03/2021	02:00:00	7.071	AE	0.0038	0.0198	0.0236	7.1831	0.0089	189.260	0.367	10.265	19.775
27/03/2021	03:00:00	3.407	AE	0.0049	0.0220	0.0269	8.6942	0.0337	222.480	0.295	13.387	18.046
27/03/2021	04:00:00	4.196	AE	0.0067	0.0199	0.0265	7.5372	0.0447	263.730	0.291	13.992	17.341
27/03/2021	05:00:00	8.467	AE	0.0034	0.0152	0.0186	5.6953	0.0283	207.970	0.283	13.487	16.618
27/03/2021	06:00:00	6.562	AE	0.0028	0.0157	0.0185	5.5912	0.0044	247.850	0.290	15.116	15.676
27/03/2021	07:00:00	8.230	AE	0.0035	0.0149	0.0184	5.8572	0.0068	224.110	0.409	14.190	15.525
27/03/2021	08:00:00	1.986	AE	0.0204	0.0218	0.0423	9.1811	0.0074	177.320	0.270	18.892	16.351
27/03/2021	09:00:00	5.693	AE	0.0197	0.0259	0.0456	9.7458	0.0252	106.420	0.278	13.567	19.751
27/03/2021	10:00:00	7.409	AE	0.0288	0.0340	0.0629	10.0510	0.0208	127.110	0.418	11.013	21.687
27/03/2021	11:00:00	16.996	AE	0.0155	0.0299	0.0453	7.9403	0.0176	88.950	0.430	8.602	24.981
27/03/2021	12:00:00	25.588	AE	0.0050	0.0230	0.0280	6.4496	0.0089	142.830	0.541	7.676	27.147
27/03/2021	13:00:00	26.387	AE	0.0020	0.0160	0.0181	5.9782	0.0059	211.630	0.585	7.350	28.441
27/03/2021	14:00:00	25.620	AE	0.0018	0.0128	0.0146	6.0576	0.0072	234.170	0.742	7.234	29.911
27/03/2021	15:00:00	29.109	AE	0.0015	0.0119	0.0134	6.2527	0.0091	175.940	0.624	6.948	30.642
27/03/2021	16:00:00	33.041	AE	0.0009	0.0115	0.0124	6.3502	0.0092	117.500	0.573	6.843	31.005
27/03/2021	17:00:00	36.837	AE	0.0011	0.0112	0.0123	7.3998	0.0103	108.990	0.639	6.883	30.904
27/03/2021	18:00:00	36.039	AE	0.0011	0.0113	0.0124	7.9289	0.0129	123.070	0.458	6.784	31.133
27/03/2021	19:00:00	33.236	AE	0.0008	0.0121	0.0130	8.6318	0.0119	127.160	0.271	7.033	30.594
27/03/2021	20:00:00	18.641	AE	0.0018	0.0240	0.0258	9.3433	0.0122	157.280	0.357	8.791	28.665
27/03/2021	21:00:00	13.222	AE	0.0030	0.0272	0.0303	8.2597	0.0199	166.340	0.396	9.571	27.376
27/03/2021	22:00:00	4.471	AE	0.0084	0.0362	0.0446	8.3382	0.0165	128.750	0.309	11.594	25.788
27/03/2021	23:00:00	2.628	AE	0.0138	0.0390	0.0529	8.3481	0.0204	154.530	0.344	13.978	24.508

PROMEDIO 24 HORAS	36.837	#DIV/0!	0.007	0.039	0.028	7.45	0.015
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	28/03/2021

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	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
28/03/2021	00:00:00	2.535	AE	0.0229	0.0341	0.0570	8.4655	0.0223	248.040	0.409	13.762	22.761
28/03/2021	01:00:00	13.151	AE	0.0090	0.0220	0.0310	6.9294	0.0232	244.030	0.595	10.754	22.069
28/03/2021	02:00:00	12.697	AE	AE	AE	AE	AE	0.0067	230.770	0.387	11.113	21.306
28/03/2021	03:00:00	AE	AE	0.0030	0.0188	0.0218	5.7974	0.0079	225.810	0.334	11.819	19.752
28/03/2021	04:00:00	8.836	AE	0.0027	0.0168	0.0194	6.6420	0.0166	248.410	0.277	11.278	19.107
28/03/2021	05:00:00	7.621	AE	0.0029	0.0155	0.0184	11.1250	0.0116	266.310	0.270	14.527	18.010
28/03/2021	06:00:00	10.261	AE	0.0028	0.0127	0.0155	6.3847	0.0107	255.290	0.299	13.661	17.385
28/03/2021	07:00:00	10.710	AE	0.0025	0.0118	0.0142	5.6259	0.0077	235.750	0.482	11.939	17.647
28/03/2021	08:00:00	8.732	AE	0.0031	0.0134	0.0165	7.4646	0.0042	236.590	0.343	12.299	18.520
28/03/2021	09:00:00	10.530	AE	0.0045	0.0132	0.0177	11.2600	0.0036	255.740	0.321	10.467	21.871
28/03/2021	10:00:00	14.387	AE	0.0029	0.0109	0.0138	6.5279	0.0079	275.050	0.716	8.917	23.856
28/03/2021	11:00:00	15.404	AE	0.0020	0.0093	0.0113	5.3264	0.0092	179.460	0.737	8.574	25.287
28/03/2021	12:00:00	17.228	AE	0.0017	0.0081	0.0098	5.1654	0.0055	132.730	0.705	7.675	26.472
28/03/2021	13:00:00	20.077	AE	0.0011	0.0072	0.0083	5.2752	0.0027	83.951	0.773	7.878	27.565
28/03/2021	14:00:00	24.111	AE	0.0013	0.0070	0.0083	5.7375	0.0036	76.441	0.895	11.064	28.125
28/03/2021	15:00:00	30.786	AE	0.0012	0.0073	0.0085	6.6550	0.0087	79.653	1.144	16.514	28.159
28/03/2021	16:00:00	27.886	AE	0.0011	0.0071	0.0082	7.5178	0.0188	79.961	1.367	31.194	26.782
28/03/2021	17:00:00	22.069	AE	0.0010	0.0073	0.0082	6.8983	0.0344	95.031	1.554	41.803	24.514
28/03/2021	18:00:00	20.543	AE	0.0009	0.0073	0.0082	6.1030	0.0410	91.771	1.509	48.119	22.558
28/03/2021	19:00:00	19.625	AE	0.0011	0.0080	0.0091	5.9590	0.0343	87.560	1.461	54.568	20.743
28/03/2021	20:00:00	18.541	AE	0.0006	0.0085	0.0091	5.8526	0.0368	91.648	1.407	62.291	19.179
28/03/2021	21:00:00	16.948	AE	0.0012	0.0089	0.0100	5.7441	0.0317	91.162	1.202	68.179	18.343
28/03/2021	22:00:00	15.972	AE	0.0012	0.0094	0.0106	6.0326	0.0288	94.783	1.122	74.420	17.379
28/03/2021	23:00:00	16.250	AE	0.0012	0.0094	0.0106	6.0773	0.0236	96.211	1.058	77.288	16.641

PROMEDIO 24 HORAS	<b>30.786</b>	<b>#DIV/0!</b>	<b>0.003</b>	<b>0.034</b>	<b>0.015</b>	<b>6.72</b>	<b>0.017</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	29/03/2021

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	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
29/03/2021	00:00:00	15.746	AE	0.0012	0.0092	0.0103	6.0387	0.0218	89.850	1.070	79.238	16.169
29/03/2021	01:00:00	15.374	AE	0.0013	0.0091	0.0103	5.9589	0.0186	89.151	0.912	79.748	16.039
29/03/2021	02:00:00	16.730	AE	0.0012	0.0084	0.0096	5.8518	0.0151	96.670	0.871	78.459	16.167
29/03/2021	03:00:00	15.732	AE	0.0011	0.0087	0.0098	6.1012	0.0122	80.450	0.749	80.932	15.812
29/03/2021	04:00:00	14.654	AE	0.0013	0.0089	0.0103	5.9244	0.0102	59.083	0.836	85.448	14.644
29/03/2021	05:00:00	14.626	AE	0.0012	0.0082	0.0094	5.9128	0.0071	70.274	0.822	85.091	14.351
29/03/2021	06:00:00	13.878	AE	0.0013	0.0084	0.0097	6.1822	0.0048	69.970	0.700	82.477	14.506
29/03/2021	07:00:00	11.900	AE	0.0015	0.0110	0.0126	6.9457	0.0045	64.301	0.758	81.091	14.578
29/03/2021	08:00:00	12.134	AE	0.0020	0.0115	0.0136	6.4153	0.0032	66.818	0.736	81.067	14.502
29/03/2021	09:00:00	8.909	AE	0.0029	0.0151	0.0180	7.0236	0.0022	83.557	0.383	78.465	15.093
29/03/2021	10:00:00	11.030	AE	0.0044	0.0147	0.0191	7.3272	0.0043	121.780	0.719	73.867	16.138
29/03/2021	11:00:00	14.110	AE	0.0030	0.0130	0.0160	7.1556	0.0088	113.050	0.868	69.238	17.112
29/03/2021	12:00:00	15.858	AE	0.0019	0.0114	0.0133	6.4485	0.0088	103.330	1.077	62.567	18.857
29/03/2021	13:00:00	16.999	0.0000	0.0019	0.0100	0.0119	6.3433	0.0202	106.890	1.090	54.890	20.697
29/03/2021	14:00:00	19.184	0.0115	0.0022	0.0102	0.0124	6.5533	0.0078	113.100	0.785	45.579	22.445
29/03/2021	15:00:00	21.517	0.0000	0.0019	0.0106	0.0124	6.9979	0.0100	112.330	0.684	40.107	23.921
29/03/2021	16:00:00	23.890	0.0000	0.0016	0.0111	0.0128	7.1171	0.0168	95.675	0.610	36.367	25.356
29/03/2021	17:00:00	22.257	0.0000	0.0017	0.0119	0.0136	6.9038	0.0146	91.786	0.886	40.198	25.365
29/03/2021	18:00:00	18.150	0.0403	0.0020	0.0129	0.0148	6.6571	0.0124	90.373	0.978	42.965	24.476
29/03/2021	19:00:00	15.283	0.1067	0.0018	0.0141	0.0159	6.6886	0.0122	90.145	0.959	52.676	21.697
29/03/2021	20:00:00	13.724	0.1291	0.0016	0.0144	0.0160	6.3077	0.0114	84.956	0.954	56.507	19.686
29/03/2021	21:00:00	12.022	0.2037	0.0018	0.0147	0.0165	6.0958	0.0101	101.200	0.820	57.125	18.910
29/03/2021	22:00:00	12.544	0.2060	0.0022	0.0142	0.0164	5.9554	0.0066	106.070	0.796	55.826	18.662
29/03/2021	23:00:00	11.254	0.2205	0.0021	0.0147	0.0169	6.0250	0.0038	94.036	0.501	54.454	18.366

PROMEDIO 24 HORAS	<b>23.890</b>	<b>0.083</b>	<b>0.002</b>	<b>0.015</b>	<b>0.013</b>	<b>6.46</b>	<b>0.010</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	30/03/2021

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	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
30/03/2021	00:00:00	11.368	0.6727	0.0028	0.0148	0.0176	6.1375	0.0052	101.800	0.507	54.051	17.950
30/03/2021	01:00:00	9.603	0.6587	0.0031	0.0154	0.0185	6.8837	0.0060	46.373	0.360	56.453	17.302
30/03/2021	02:00:00	10.486	0.6888	0.0036	0.0134	0.0171	6.5706	0.0083	220.570	0.477	64.869	16.090
30/03/2021	03:00:00	11.523	0.6715	0.0040	0.0114	0.0155	5.7402	0.0084	217.280	0.358	75.130	14.967
30/03/2021	04:00:00	10.402	0.6531	0.0041	0.0116	0.0157	5.8045	0.0073	104.280	0.270	77.206	14.591
30/03/2021	05:00:00	10.070	0.7200	0.0043	0.0111	0.0154	5.7639	0.0129	187.640	0.396	80.054	14.291
30/03/2021	06:00:00	8.609	0.7388	0.0045	0.0125	0.0171	5.4895	0.0109	169.990	0.299	81.146	13.920
30/03/2021	07:00:00	6.006	0.7664	0.0052	0.0146	0.0198	5.4486	0.0098	150.630	0.270	81.967	13.713
30/03/2021	08:00:00	6.053	0.8874	0.0074	0.0160	0.0234	5.6149	0.0088	73.221	0.270	79.578	14.490
30/03/2021	09:00:00	4.452	1.1724	0.0186	0.0213	0.0399	6.5913	0.0119	95.818	0.292	68.665	16.514
30/03/2021	10:00:00	8.109	1.0467	0.0209	0.0253	0.0462	7.1124	0.0245	69.003	0.364	58.920	18.422
30/03/2021	11:00:00	14.533	1.0905	0.0163	0.0283	0.0447	7.2074	0.0189	94.892	0.368	46.708	21.542
30/03/2021	12:00:00	27.354	0.7417	0.0080	0.0268	0.0348	7.7728	0.0221	113.420	0.503	32.544	24.857
30/03/2021	13:00:00	31.596	0.5249	0.0024	0.0207	0.0231	7.3912	0.0245	104.010	0.647	23.407	27.189
30/03/2021	14:00:00	30.441	0.3472	0.0013	0.0144	0.0157	6.6050	0.0234	110.990	0.645	18.658	28.424
30/03/2021	15:00:00	30.850	0.4114	0.0014	0.0126	0.0140	6.6777	0.0195	112.500	0.708	16.967	29.215
30/03/2021	16:00:00	30.217	0.3771	0.0012	0.0113	0.0124	6.4680	0.0179	97.189	0.708	15.805	29.860
30/03/2021	17:00:00	30.689	0.3853	0.0012	0.0105	0.0117	6.5274	0.0123	168.920	0.463	14.273	30.366
30/03/2021	18:00:00	29.366	0.5304	0.0016	0.0123	0.0139	6.3949	0.0152	105.000	0.524	15.518	29.461
30/03/2021	19:00:00	27.050	0.5948	0.0015	0.0130	0.0145	6.3231	0.0197	76.931	0.481	16.076	28.895
30/03/2021	20:00:00	22.996	0.7231	0.0016	0.0163	0.0179	6.6579	0.0172	102.330	0.924	24.278	27.099
30/03/2021	21:00:00	21.586	0.6969	0.0014	0.0158	0.0172	7.3197	0.0130	113.410	0.882	26.860	25.965
30/03/2021	22:00:00	20.159	0.8330	0.0015	0.0165	0.0180	7.9711	0.0154	111.040	0.685	27.167	25.553
30/03/2021	23:00:00	13.546	0.8946	0.0024	0.0204	0.0227	7.9201	0.0130	85.748	0.603	35.252	23.823

PROMEDIO 24 HORAS	<b>31.596</b>	<b>0.701</b>	<b>0.005</b>	<b>0.028</b>	<b>0.021</b>	<b>6.60</b>	<b>0.014</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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:	31/03/2021

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	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
31/03/2021	00:00:00	11.608	0.8264	0.0021	0.0213	0.0234	7.2710	0.0173	188.150	0.307	38.160	22.773
31/03/2021	01:00:00	7.277	0.8793	0.0032	0.0235	0.0267	7.8130	0.0182	92.177	0.340	40.718	21.894
31/03/2021	02:00:00	9.903	0.8118	0.0035	0.0208	0.0243	8.4301	0.0201	192.590	0.343	41.662	21.121
31/03/2021	03:00:00	11.359	0.7079	0.0033	0.0174	0.0208	7.2247	0.0193	292.190	0.396	48.835	19.362
31/03/2021	04:00:00	14.254	0.6477	0.0035	0.0147	0.0182	6.3080	0.0201	294.010	0.378	56.545	18.248
31/03/2021	05:00:00	16.468	0.6377	0.0030	0.0129	0.0160	6.6417	0.0161	263.040	0.476	62.920	17.596
31/03/2021	06:00:00	15.948	0.6357	0.0025	0.0129	0.0154	6.3096	0.0308	274.960	0.344	62.991	17.168
31/03/2021	07:00:00	14.593	0.7217	0.0027	0.0138	0.0165	6.3489	0.0141	279.730	0.461	65.868	16.744
31/03/2021	08:00:00	14.569	0.7613	0.0034	0.0154	0.0187	6.6201	0.0140	285.090	0.356	68.059	16.817
31/03/2021	09:00:00	18.429	0.6852	0.0032	0.0146	0.0178	6.7312	0.0148	268.220	0.395	64.801	18.056
31/03/2021	10:00:00	21.413	0.6688	0.0032	0.0151	0.0182	7.2033	0.0150	112.040	0.323	56.147	19.951
31/03/2021	11:00:00	25.335	0.6007	0.0026	0.0156	0.0182	7.1806	0.0165	141.210	0.402	48.008	22.107
31/03/2021	12:00:00	31.106	0.5059	0.0021	0.0147	0.0168	7.1106	0.0176	110.810	0.548	35.764	24.568
31/03/2021	13:00:00	33.954	0.4119	0.0013	0.0142	0.0154	6.8171	0.0198	90.095	0.707	24.902	26.618
31/03/2021	14:00:00	33.204	0.3213	0.0014	0.0125	0.0139	6.7739	0.0206	125.110	0.597	24.382	28.037
31/03/2021	15:00:00	27.254	0.3061	0.0013	0.0110	0.0123	6.3204	0.0142	80.427	0.911	16.893	29.442
31/03/2021	16:00:00	25.278	0.3191	0.0014	0.0099	0.0113	6.1558	0.0097	70.740	1.128	15.907	29.391
31/03/2021	17:00:00	25.622	0.3931	0.0013	0.0093	0.0106	6.1938	0.0144	78.853	1.189	17.997	28.786
31/03/2021	18:00:00	25.430	0.5276	0.0012	0.0097	0.0109	6.3391	0.0120	85.615	1.224	20.215	27.919
31/03/2021	19:00:00	23.567	0.6223	0.0010	0.0109	0.0119	6.4303	0.0117	90.252	1.293	30.509	25.915
31/03/2021	20:00:00	23.015	0.6623	0.0008	0.0118	0.0126	6.6513	0.0195	94.185	1.333	36.131	23.429
31/03/2021	21:00:00	19.968	0.6544	0.0008	0.0101	0.0109	6.5336	0.0184	94.771	1.435	57.931	20.644
31/03/2021	22:00:00	19.440	0.6504	0.0013	0.0095	0.0109	6.3100	0.0174	91.405	1.261	61.476	19.754
31/03/2021	23:00:00	20.004	0.5304	0.0010	0.0099	0.0109	6.3826	0.0247	95.207	1.110	57.021	19.212

PROMEDIO 24 HORAS	33.954	0.604	0.002	0.024	0.016	6.75	0.017
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	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>