

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/01/2021

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
01/01/2021	00:00:00	11.038	1.1150	0.0034	0.0520	0.0553	0.9533	0.0383	237.230	0.365	26.987	12.081
01/01/2021	01:00:00	26.599	0.4735	0.0000	0.0212	0.0211	1.4176	0.0386	219.640	0.526	28.363	12.224
01/01/2021	02:00:00	24.704	0.8274	0.0035	0.0321	0.0356	2.6017	0.0331	190.040	0.563	35.115	11.946
01/01/2021	03:00:00	4.653	1.7173	0.0174	0.0630	0.0804	6.5509	0.0646	201.340	0.270	38.942	10.509
01/01/2021	04:00:00	12.149	0.6927	0.0029	0.0270	0.0298	2.9292	0.1631	203.340	0.327	46.631	10.086
01/01/2021	05:00:00	8.064	1.2930	0.0110	0.0432	0.0542	1.7076	0.0375	183.420	0.328	51.583	9.100
01/01/2021	06:00:00	16.056	0.3551	0.0000	0.0092	0.0087	1.2981	0.0800	244.950	0.536	54.946	9.350
01/01/2021	07:00:00	17.940	0.3123	0.0000	0.0081	0.0081	0.6121	0.0133	247.910	0.498	56.010	9.240
01/01/2021	08:00:00	12.387	0.8199	0.0032	0.0233	0.0265	0.6937	0.0115	148.940	0.324	55.891	8.683
01/01/2021	09:00:00	8.399	1.5757	0.0159	0.0417	0.0575	1.9267	0.0454	123.800	0.303	48.635	10.041
01/01/2021	10:00:00	19.378	0.5876	0.0055	0.0208	0.0263	5.3945	0.1153	85.919	0.292	44.153	12.247
01/01/2021	11:00:00	24.294	0.2184	0.0033	0.0137	0.0169	11.1300	0.0391	80.463	0.418	36.482	14.346
01/01/2021	12:00:00	29.245	0.1464	0.0010	0.0096	0.0106	9.8364	0.0158	97.092	0.533	27.742	16.626
01/01/2021	13:00:00	29.096	0.0698	0.0011	0.0079	0.0090	8.3801	0.0132	129.880	0.609	20.274	19.047
01/01/2021	14:00:00	27.858	0.0143	0.0002	0.0052	0.0054	1.7884	0.0082	223.780	1.235	7.652	22.124
01/01/2021	15:00:00	28.365	0.0329	0.0002	0.0056	0.0058	0.3904	0.0042	217.940	1.241	8.388	22.716
01/01/2021	16:00:00	28.325	0.0667	0.0004	0.0053	0.0058	0.2476	0.0034	215.680	1.237	9.145	23.057
01/01/2021	17:00:00	28.852	0.0713	0.0000	0.0050	0.0049	0.1592	0.0048	202.760	0.983	8.461	23.064
01/01/2021	18:00:00	28.449	0.0907	0.0000	0.0062	0.0060	0.0717	0.0034	216.280	1.051	7.758	22.431
01/01/2021	19:00:00	28.225	0.1590	0.0002	0.0069	0.0071	0.0092	0.0018	224.410	1.010	9.059	21.078
01/01/2021	20:00:00	25.230	0.2599	0.0005	0.0122	0.0127	0.0625	0.0022	230.270	0.687	10.385	20.007
01/01/2021	21:00:00	23.421	0.2691	0.0006	0.0137	0.0143	0.0987	0.0023	243.890	0.455	11.747	18.727
01/01/2021	22:00:00	17.228	0.4593	0.0001	0.0235	0.0236	0.2008	0.0028	250.640	0.310	14.267	16.947
01/01/2021	23:00:00	9.632	0.6414	0.0039	0.0348	0.0386	0.3620	0.0043	113.450	0.281	17.455	15.303

PROMEDIO 24 HORAS	29.245	0.511	0.003	0.063	0.024	2.45	0.031
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	02/01/2021

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
02/01/2021	00:00:00	10.453	0.6567	0.0005	0.0321	0.0326	0.3022	0.0103	218.200	0.298	19.919	14.605
02/01/2021	01:00:00	17.345	0.3633	0.0000	0.0132	0.0130	0.2343	0.0073	285.180	0.310	24.268	13.665
02/01/2021	02:00:00	20.387	0.3533	0.0000	0.0098	0.0088	0.2311	0.0064	247.350	0.330	28.245	12.827
02/01/2021	03:00:00	12.638	0.4306	0.0001	0.0187	0.0188	0.3419	0.0044	235.680	0.335	32.551	11.805
02/01/2021	04:00:00	20.642	0.3909	0.0000	0.0078	0.0071	0.2631	0.0052	244.760	0.465	32.529	11.943
02/01/2021	05:00:00	18.510	0.4335	0.0000	0.0113	0.0112	0.3182	0.0058	197.370	0.330	35.657	10.964
02/01/2021	06:00:00	15.027	0.3347	0.0000	0.0132	0.0132	0.3012	0.0070	190.800	0.358	39.341	9.917
02/01/2021	07:00:00	17.979	0.3876	0.0014	0.0154	0.0168	0.3784	0.0072	153.080	0.378	38.262	10.249
02/01/2021	08:00:00	9.142	0.4287	0.0015	0.0177	0.0193	0.4996	0.0092	75.355	0.572	70.132	5.498
02/01/2021	09:00:00	9.823	0.4578	0.0048	0.0127	0.0175	0.1421	0.0108	139.380	0.426	91.371	4.532
02/01/2021	10:00:00	12.258	0.4890	0.0088	0.0155	0.0243	0.3330	0.0138	132.840	0.332	78.371	7.019
02/01/2021	11:00:00	18.250	0.4010	0.0075	0.0160	0.0234	0.7817	0.0172	99.466	0.415	54.566	10.049
02/01/2021	12:00:00	25.702	0.3471	0.0040	0.0149	0.0189	1.6883	0.0140	99.106	0.418	40.880	12.965
02/01/2021	13:00:00	28.816	0.3055	0.0050	0.0175	0.0225	3.1410	0.0197	118.780	0.445	31.779	15.731
02/01/2021	14:00:00	32.802	0.3005	0.0043	0.0191	0.0235	2.3587	0.0107	98.620	0.585	21.735	18.094
02/01/2021	15:00:00	37.424	0.3060	0.0035	0.0196	0.0231	6.4398	0.0093	94.220	0.578	19.520	19.521
02/01/2021	16:00:00	35.001	0.2257	0.0027	0.0164	0.0191	8.3108	0.0150	94.064	0.626	13.841	21.064
02/01/2021	17:00:00	31.271	0.2568	0.0022	0.0181	0.0204	14.4240	0.0128	90.979	0.560	11.033	21.987
02/01/2021	18:00:00	27.280	0.2631	0.0007	0.0163	0.0170	8.6849	0.0117	47.429	0.701	22.531	20.290
02/01/2021	19:00:00	17.651	0.4485	0.0010	0.0228	0.0238	1.8571	0.0105	103.670	0.675	39.170	17.301
02/01/2021	20:00:00	16.111	0.4807	0.0015	0.0224	0.0240	1.0737	0.0132	136.790	0.582	49.171	14.902
02/01/2021	21:00:00	12.403	0.6092	0.0024	0.0285	0.0309	1.0989	0.0123	121.060	0.498	54.159	13.952
02/01/2021	22:00:00	12.277	0.5522	0.0009	0.0218	0.0227	0.9379	0.0119	108.750	0.603	65.217	12.365
02/01/2021	23:00:00	5.714	0.5675	0.0017	0.0339	0.0356	0.8237	0.0120	61.838	0.293	66.932	11.676

PROMEDIO 24 HORAS	37.424	0.408	0.002	0.034	0.020	2.29	0.011
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	03/01/2021

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
03/01/2021	00:00:00	1.313	0.8870	0.0079	0.0426	0.0505	1.0984	0.0096	122.250	0.270	66.971	11.049
03/01/2021	01:00:00	2.080	0.9626	0.0092	0.0350	0.0442	1.2003	0.0155	211.740	0.294	78.171	9.375
03/01/2021	02:00:00	6.835	0.6965	CAL	CAL	CAL	CAL	0.0515	265.860	0.459	95.138	6.868
03/01/2021	03:00:00	CAL	0.6082	0.0000	0.0130	0.0129	0.4789	0.0999	275.530	0.275	100.000	5.640
03/01/2021	04:00:00	7.973	0.5640	0.0000	0.0107	0.0100	0.3055	0.0351	282.910	0.320	100.000	5.243
03/01/2021	05:00:00	8.182	0.5642	0.0000	0.0107	0.0102	0.2688	0.0172	224.120	0.272	100.000	4.848
03/01/2021	06:00:00	6.707	0.6090	0.0000	0.0131	0.0131	0.2264	0.0105	248.140	0.270	100.000	4.491
03/01/2021	07:00:00	4.673	0.6412	0.0005	0.0167	0.0172	0.3171	0.0131	255.680	0.340	99.948	4.283
03/01/2021	08:00:00	2.867	0.6904	0.0018	0.0199	0.0217	0.3547	0.0155	267.120	0.491	99.008	4.279
03/01/2021	09:00:00	6.118	0.6463	0.0036	0.0147	0.0184	0.6000	0.0279	266.460	0.331	100.000	4.045
03/01/2021	10:00:00	9.405	0.6517	0.0073	0.0135	0.0208	1.5221	0.0326	145.620	0.283	93.383	5.562
03/01/2021	11:00:00	13.819	0.7442	0.0101	0.0183	0.0284	1.0601	0.0247	100.880	0.303	73.882	9.110
03/01/2021	12:00:00	20.463	0.8169	0.0122	0.0296	0.0418	1.0842	0.0301	84.206	0.519	55.912	12.876
03/01/2021	13:00:00	25.260	0.7566	0.0130	0.0348	0.0478	3.6033	0.0373	84.235	0.617	35.366	17.201
03/01/2021	14:00:00	28.805	0.5444	0.0073	0.0254	0.0327	5.9116	0.0391	147.290	0.521	20.982	21.085
03/01/2021	15:00:00	28.051	0.3012	0.0014	0.0090	0.0104	1.7162	0.0250	232.290	0.729	8.625	23.861
03/01/2021	16:00:00	27.565	0.2977	0.0000	0.0071	0.0070	0.5021	0.0007	266.130	0.868	6.664	24.345
03/01/2021	17:00:00	28.379	0.3214	0.0003	0.0081	0.0084	0.2416	0.0001	262.230	0.679	7.084	24.199
03/01/2021	18:00:00	27.749	0.3963	0.0003	0.0130	0.0134	0.4740	0.0007	272.740	0.652	6.751	23.524
03/01/2021	19:00:00	23.149	0.6126	0.0001	0.0226	0.0227	3.0446	0.0036	167.410	0.414	18.914	20.498
03/01/2021	20:00:00	11.624	1.2721	0.0173	0.0489	0.0662	2.8001	0.0179	219.900	0.303	27.901	18.449
03/01/2021	21:00:00	2.166	1.4030	0.0191	0.0592	0.0783	2.0863	0.0452	293.080	0.375	32.614	16.592
03/01/2021	22:00:00	4.870	1.1717	0.0095	0.0493	0.0588	2.2010	0.0286	255.020	0.290	37.237	15.112
03/01/2021	23:00:00	6.616	0.9338	0.0035	0.0380	0.0414	1.8801	0.0203	258.440	0.353	34.359	14.077

PROMEDIO 24 HORAS	28.805	0.712	0.005	0.059	0.029	1.43	0.025
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	04/01/2021

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
04/01/2021	00:00:00	13.995	0.4720	0.0010	0.0204	0.0214	0.8191	0.0117	251.370	0.393	29.293	13.169
04/01/2021	01:00:00	15.958	0.4222	0.0004	0.0172	0.0176	0.6352	0.0097	246.010	0.418	33.069	12.370
04/01/2021	02:00:00	17.809	0.4048	0.0000	0.0128	0.0124	0.6078	0.0097	245.110	0.448	36.828	11.435
04/01/2021	03:00:00	18.093	0.3181	0.0007	0.0124	0.0131	0.4426	0.0069	225.600	0.411	38.752	10.752
04/01/2021	04:00:00	18.944	0.3466	0.0000	0.0100	0.0091	0.3830	0.0076	223.160	0.289	40.240	10.067
04/01/2021	05:00:00	16.043	0.3667	0.0000	0.0131	0.0126	0.3507	0.0067	228.460	0.367	41.914	9.259
04/01/2021	06:00:00	18.093	0.3671	0.0001	0.0105	0.0106	0.3022	0.0081	234.550	0.326	39.906	8.897
04/01/2021	07:00:00	14.423	0.4383	0.0030	0.0195	0.0225	0.3583	0.0063	214.970	0.324	40.780	8.400
04/01/2021	08:00:00	5.511	0.8308	0.0200	0.0389	0.0589	0.5604	0.0058	199.970	0.299	45.747	7.999
04/01/2021	09:00:00	5.719	0.9236	0.0362	0.0441	0.0803	1.0816	0.0083	201.960	0.270	40.978	9.839
04/01/2021	10:00:00	9.790	1.2168	0.0551	0.0641	0.1192	3.8371	0.0188	135.620	0.325	42.719	12.575
04/01/2021	11:00:00	10.050	1.4890	0.1001	0.0993	0.1993	6.6982	0.0464	94.843	0.287	37.358	14.704
04/01/2021	12:00:00	17.604	0.8436	0.0391	0.0626	0.1017	4.3161	0.0478	124.930	0.379	27.345	17.227
04/01/2021	13:00:00	29.033	0.3674	0.0082	0.0261	0.0343	1.7251	0.0302	113.220	0.291	16.035	19.547
04/01/2021	14:00:00	35.224	0.3111	0.0031	0.0176	0.0207	1.3300	0.0142	109.110	0.428	13.638	21.146
04/01/2021	15:00:00	40.304	0.3010	0.0015	0.0156	0.0171	1.0674	0.0096	137.430	0.511	11.053	22.256
04/01/2021	16:00:00	40.498	0.2403	0.0014	0.0145	0.0159	0.8210	0.0104	117.070	0.522	9.913	22.668
04/01/2021	17:00:00	37.097	0.2436	0.0019	0.0164	0.0183	0.7288	0.0102	101.550	0.522	9.472	22.940
04/01/2021	18:00:00	33.651	0.2865	0.0012	0.0203	0.0215	0.6601	0.0078	87.764	0.393	9.254	22.490
04/01/2021	19:00:00	22.673	0.5056	0.0011	0.0318	0.0329	0.9662	0.0089	87.729	0.809	22.271	19.939
04/01/2021	20:00:00	19.194	0.6129	0.0022	0.0346	0.0368	1.0285	0.0106	120.240	0.695	29.140	17.776
04/01/2021	21:00:00	18.275	0.5712	0.0012	0.0340	0.0352	0.9285	0.0084	114.830	0.719	28.639	16.926
04/01/2021	22:00:00	19.961	0.5095	0.0004	0.0285	0.0289	0.8587	0.0115	101.920	0.756	25.359	16.778
04/01/2021	23:00:00	20.242	0.4753	0.0000	0.0253	0.0253	0.5099	0.0133	104.700	0.599	33.120	15.315

PROMEDIO 24 HORAS	40.498	0.536	0.012	0.099	0.040	1.29	0.014
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	05/01/2021

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
05/01/2021	00:00:00	7.639	0.8127	0.0058	0.0483	0.0541	0.6590	0.0111	208.570	0.308	36.715	13.657
05/01/2021	01:00:00	6.419	0.7585	0.0028	0.0389	0.0416	0.6468	0.0130	251.140	0.273	37.447	12.370
05/01/2021	02:00:00	11.465	0.6100	0.0003	0.0251	0.0254	0.6386	0.0124	265.860	0.271	39.759	11.338
05/01/2021	03:00:00	11.398	0.5480	0.0000	0.0233	0.0233	0.5958	0.0078	256.590	0.288	42.049	10.352
05/01/2021	04:00:00	11.704	0.5486	0.0002	0.0217	0.0219	0.4669	0.0084	263.160	0.270	44.236	9.654
05/01/2021	05:00:00	11.076	0.5366	0.0000	0.0206	0.0200	0.2884	0.0069	222.680	0.283	46.466	9.288
05/01/2021	06:00:00	10.703	0.5584	0.0001	0.0235	0.0236	0.2162	0.0051	190.610	0.270	46.554	8.897
05/01/2021	07:00:00	3.763	0.8450	0.0186	0.0371	0.0557	0.4751	0.0033	167.900	0.270	50.188	8.387
05/01/2021	08:00:00	0.659	1.3401	0.0658	0.0423	0.1081	1.4644	0.0186	279.200	0.275	50.322	8.031
05/01/2021	09:00:00	4.429	1.0919	0.0386	0.0414	0.0800	1.7450	0.0149	120.530	0.270	39.605	10.113
05/01/2021	10:00:00	11.095	1.0351	0.0321	0.0431	0.0753	3.7239	0.0107	119.570	0.319	34.547	12.154
05/01/2021	11:00:00	16.294	1.0414	0.0310	0.0525	0.0835	4.1761	0.0159	109.690	0.272	30.753	13.638
05/01/2021	12:00:00	20.247	0.9956	0.0320	0.0661	0.0981	5.1740	0.0361	97.856	0.307	24.602	15.906
05/01/2021	13:00:00	26.212	0.8167	0.0247	0.0620	0.0868	6.3995	0.0363	103.880	0.483	18.526	18.650
05/01/2021	14:00:00	32.168	0.5260	0.0075	0.0291	0.0366	5.9230	0.0379	88.221	0.634	14.254	20.752
05/01/2021	15:00:00	33.809	0.4394	0.0052	0.0241	0.0293	3.3305	0.0160	87.139	0.619	13.913	21.915
05/01/2021	16:00:00	36.512	0.4294	0.0029	0.0207	0.0236	2.4621	0.0151	91.339	0.574	13.099	22.843
05/01/2021	17:00:00	37.657	0.4067	0.0010	0.0159	0.0169	2.8039	0.0098	62.902	0.522	15.134	22.942
05/01/2021	18:00:00	26.767	0.4901	0.0009	0.0179	0.0188	1.3758	0.0083	73.732	0.896	28.787	20.738
05/01/2021	19:00:00	21.182	0.5904	0.0012	0.0240	0.0251	1.0122	0.0086	108.080	0.887	36.496	17.792
05/01/2021	20:00:00	20.766	0.6511	0.0012	0.0272	0.0285	0.6603	0.0106	110.290	0.778	41.835	15.995
05/01/2021	21:00:00	16.033	0.7730	0.0015	0.0341	0.0355	0.6040	0.0100	115.600	0.471	47.919	15.228
05/01/2021	22:00:00	7.880	1.0671	0.0093	0.0525	0.0618	0.7804	0.0108	151.390	0.283	49.326	14.703
05/01/2021	23:00:00	1.261	1.2942	0.0327	0.0579	0.0906	1.3809	0.0181	236.770	0.270	48.969	13.831

PROMEDIO 24 HORAS	37.657	0.759	0.013	0.066	0.048	1.96	0.014
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	06/01/2021

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
06/01/2021	00:00:00	7.302	0.7095	0.0017	0.0353	0.0371	0.8817	0.0218	240.510	0.271	47.538	12.964
06/01/2021	01:00:00	4.278	0.7741	0.0017	0.0425	0.0442	0.6345	0.0129	227.630	0.270	51.458	12.026
06/01/2021	02:00:00	0.982	0.9782	0.0182	0.0488	0.0670	1.2105	0.0200	295.660	0.382	58.615	11.103
06/01/2021	03:00:00	4.164	0.6580	0.0005	0.0375	0.0380	0.8967	0.0363	242.280	0.285	57.991	10.229
06/01/2021	04:00:00	7.198	0.5470	0.0000	0.0247	0.0243	0.6568	0.0161	251.080	0.270	57.398	9.879
06/01/2021	05:00:00	3.327	0.6876	0.0013	0.0323	0.0336	0.5508	0.0106	221.210	0.273	62.348	9.347
06/01/2021	06:00:00	1.455	0.7211	0.0029	0.0339	0.0368	0.6327	0.0118	269.800	0.271	60.545	9.073
06/01/2021	07:00:00	0.476	0.8061	0.0167	0.0365	0.0533	0.7360	0.0137	184.890	0.275	66.755	8.441
06/01/2021	08:00:00	0.394	1.2129	0.0566	0.0423	0.0988	1.3466	0.0177	161.350	0.271	70.555	8.446
06/01/2021	09:00:00	1.562	1.9313	0.1234	0.0555	0.1789	2.5694	0.0270	114.530	0.270	60.812	10.807
06/01/2021	10:00:00	6.258	1.8602	0.1137	0.1016	0.2152	5.8166	0.0425	109.420	0.270	52.660	13.945
06/01/2021	11:00:00	16.379	1.0926	0.0467	0.0699	0.1166	7.4876	0.0586	127.610	0.395	38.274	17.318
06/01/2021	12:00:00	27.248	0.3895	0.0048	0.0193	0.0241	2.0448	0.0342	174.780	0.566	26.819	20.246
06/01/2021	13:00:00	20.362	0.2457	0.0034	0.0107	0.0141	0.9752	0.0094	254.170	0.989	17.905	21.717
06/01/2021	14:00:00	19.598	0.2806	0.0032	0.0095	0.0128	0.6160	0.0050	255.500	0.864	15.915	22.815
06/01/2021	15:00:00	20.137	0.3021	0.0034	0.0102	0.0137	0.3997	0.0000	248.090	0.982	14.027	23.449
06/01/2021	16:00:00	22.988	0.2685	0.0022	0.0095	0.0117	0.4688	0.0000	251.260	0.833	13.383	23.825
06/01/2021	17:00:00	24.548	0.2864	0.0021	0.0119	0.0140	0.4672	0.0013	261.400	0.778	12.909	23.941
06/01/2021	18:00:00	26.396	0.4107	0.0020	0.0169	0.0189	0.5824	0.0022	258.680	0.628	13.787	23.341
06/01/2021	19:00:00	13.376	0.8678	0.0139	0.0430	0.0569	1.1246	0.0069	241.020	0.454	14.744	21.727
06/01/2021	20:00:00	1.204	1.6678	0.0682	0.0616	0.1298	2.8713	0.0085	288.480	0.270	17.335	20.064
06/01/2021	21:00:00	1.641	1.3204	0.0528	0.0530	0.1058	3.6052	0.0105	258.630	0.357	17.919	19.140
06/01/2021	22:00:00	3.956	0.9288	0.0194	0.0462	0.0656	1.8030	0.0134	259.230	0.397	17.579	18.083
06/01/2021	23:00:00	10.364	0.5973	0.0026	0.0287	0.0313	1.7992	0.0096	238.270	0.403	14.541	16.897

PROMEDIO 24 HORAS	27.248	0.814	0.023	0.102	0.060	1.67	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	07/01/2021

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
07/01/2021	00:00:00	7.408	0.5404	0.0022	0.0375	0.0397	0.6245	0.0074	140.600	0.273	21.506	15.138
07/01/2021	01:00:00	5.966	0.6067	0.0017	0.0391	0.0408	0.9815	0.0105	195.190	0.283	48.440	13.560
07/01/2021	02:00:00	6.899	0.3517	0.0006	0.0262	0.0268	0.5965	0.0191	264.890	0.412	33.554	12.236
07/01/2021	03:00:00	7.885	0.3278	0.0000	0.0238	0.0237	0.4117	0.0038	258.480	0.364	32.520	11.481
07/01/2021	04:00:00	9.135	0.3075	0.0003	0.0220	0.0223	0.9028	0.0040	244.130	0.292	40.007	11.114
07/01/2021	05:00:00	9.176	0.2728	0.0000	0.0184	0.0183	0.6916	0.0066	276.330	0.319	37.508	10.423
07/01/2021	06:00:00	11.640	0.3193	0.0000	0.0165	0.0161	0.3489	0.0063	259.450	0.272	50.950	10.257
07/01/2021	07:00:00	6.598	0.3333	0.0010	0.0273	0.0283	0.1783	0.0060	255.970	0.270	46.023	9.827
07/01/2021	08:00:00	1.749	0.6129	0.0142	0.0393	0.0535	3.8760	0.0068	272.710	0.270	50.648	10.174
07/01/2021	09:00:00	3.150	0.6759	0.0262	0.0381	0.0643	2.4444	0.0069	242.820	0.384	57.243	10.538
07/01/2021	10:00:00	6.718	0.7334	0.0253	0.0377	0.0630	2.0406	0.0114	170.650	0.386	60.018	11.890
07/01/2021	11:00:00	15.817	0.6595	0.0153	0.0331	0.0484	2.5177	0.0177	115.980	0.310	63.536	13.448
07/01/2021	12:00:00	23.502	0.5121	0.0101	0.0304	0.0405	1.8757	0.0286	97.653	0.541	57.022	15.153
07/01/2021	13:00:00	28.270	0.3017	0.0046	0.0222	0.0268	1.1178	0.0212	92.442	0.566	50.858	16.185
07/01/2021	14:00:00	29.598	0.2494	0.0025	0.0185	0.0210	1.0481	0.0216	99.007	0.533	46.741	16.821
07/01/2021	15:00:00	31.414	0.2744	0.0028	0.0208	0.0236	0.9048	0.0177	114.180	0.457	43.666	17.558
07/01/2021	16:00:00	34.590	0.2600	0.0017	0.0193	0.0210	0.8595	0.0181	172.750	0.301	36.660	18.702
07/01/2021	17:00:00	33.908	0.3120	0.0018	0.0218	0.0236	0.8201	0.0137	127.940	0.406	35.046	18.802
07/01/2021	18:00:00	29.649	0.3203	0.0005	0.0244	0.0249	0.6431	0.0144	75.184	0.427	38.376	18.462
07/01/2021	19:00:00	15.837	0.6241	0.0008	0.0429	0.0438	0.7210	0.0161	57.179	0.377	41.978	17.454
07/01/2021	20:00:00	9.424	0.7082	0.0034	0.0448	0.0482	1.4158	0.0338	121.290	0.330	44.788	15.899
07/01/2021	21:00:00	8.605	0.8231	0.0118	0.0463	0.0581	0.9582	0.0428	200.310	0.285	45.072	15.182
07/01/2021	22:00:00	2.082	0.9837	0.0199	0.0562	0.0761	1.0249	0.0272	252.190	0.270	49.219	14.147
07/01/2021	23:00:00	6.393	0.7407	0.0030	0.0480	0.0511	0.5804	0.0222	249.540	0.362	49.009	13.751

PROMEDIO 24 HORAS	34.590	0.494	0.006	0.056	0.038	1.15	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	08/01/2021

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
08/01/2021	00:00:00	9.738	0.9021	0.0033	0.0418	0.0452	0.3788	0.0211	247.960	0.366	51.558	12.939
08/01/2021	01:00:00	11.732	0.6503	0.0003	0.0254	0.0258	0.1588	0.0175	289.690	0.369	54.423	11.872
08/01/2021	02:00:00	14.187	0.6278	0.0000	0.0234	0.0233	0.1108	0.0151	233.240	0.271	54.486	11.850
08/01/2021	03:00:00	10.901	0.6380	0.0000	0.0282	0.0282	0.0718	0.0130	287.380	0.272	55.558	11.522
08/01/2021	04:00:00	8.450	0.7351	0.0008	0.0326	0.0335	0.0332	0.0159	139.030	0.270	57.234	11.236
08/01/2021	05:00:00	0.458	0.9159	0.0134	0.0466	0.0600	0.2777	0.0141	206.010	0.270	59.757	10.963
08/01/2021	06:00:00	1.563	0.7690	0.0052	0.0415	0.0467	0.1541	0.0247	294.020	0.270	61.043	10.489
08/01/2021	07:00:00	1.983	0.7754	0.0062	0.0440	0.0502	0.0549	0.0255	286.570	0.270	59.853	9.923
08/01/2021	08:00:00	0.838	1.0635	0.0370	0.0491	0.0861	0.4703	0.0173	149.210	0.271	60.356	9.775
08/01/2021	09:00:00	5.538	0.9973	0.0227	0.0417	0.0644	0.5872	0.0204	107.080	0.270	59.299	10.405
08/01/2021	10:00:00	10.903	1.0206	0.0272	0.0419	0.0691	1.1417	0.0164	164.170	0.306	52.026	12.390
08/01/2021	11:00:00	15.105	0.9749	0.0259	0.0435	0.0694	3.3288	0.0214	114.330	0.270	48.163	14.261
08/01/2021	12:00:00	25.104	0.7181	0.0106	0.0318	0.0424	4.7083	0.0251	146.020	0.294	42.998	16.401
08/01/2021	13:00:00	32.839	0.7811	0.0099	0.0396	0.0494	7.0841	0.0224	115.390	0.353	36.843	18.523
08/01/2021	14:00:00	37.031	0.6123	0.0078	0.0351	0.0428	9.3739	0.0276	76.661	0.486	29.834	20.132
08/01/2021	15:00:00	34.061	0.4195	0.0044	0.0240	0.0284	5.7263	0.0202	65.340	0.645	25.321	21.298
08/01/2021	16:00:00	36.911	0.4541	0.0030	0.0210	0.0240	4.1086	0.0182	77.624	0.564	24.603	22.006
08/01/2021	17:00:00	34.755	0.4769	0.0019	0.0190	0.0210	3.0685	0.0166	95.637	0.755	26.036	21.936
08/01/2021	18:00:00	23.800	0.5500	0.0021	0.0221	0.0243	1.1035	0.0138	92.676	1.092	35.883	19.153
08/01/2021	19:00:00	22.463	0.6062	0.0011	0.0204	0.0214	0.3193	0.0102	105.420	0.990	47.950	16.717
08/01/2021	20:00:00	19.602	0.6973	0.0007	0.0260	0.0267	0.2451	0.0094	101.620	0.720	51.257	15.428
08/01/2021	21:00:00	17.415	0.7251	0.0011	0.0261	0.0272	0.2151	0.0135	111.670	0.855	55.437	14.443
08/01/2021	22:00:00	18.205	0.6866	0.0004	0.0229	0.0232	0.3910	0.0149	99.985	0.738	58.935	13.309
08/01/2021	23:00:00	15.308	0.7109	0.0009	0.0280	0.0289	0.6137	0.0121	91.780	0.494	62.462	12.503

PROMEDIO 24 HORAS	37.031	0.729	0.008	0.049	0.040	1.82	0.018
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	09/01/2021

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
09/01/2021	00:00:00	12.670	0.6277	0.0001	0.0320	0.0321	0.6279	0.0129	81.261	0.434	64.789	11.956
09/01/2021	01:00:00	12.840	0.5311	0.0001	0.0289	0.0290	0.6135	0.0090	94.895	0.419	72.871	10.706
09/01/2021	02:00:00	12.604	0.5210	0.0000	0.0242	0.0240	0.5454	0.0181	74.477	0.422	80.404	9.542
09/01/2021	03:00:00	14.469	0.5042	0.0000	0.0167	0.0162	0.3942	0.0118	279.290	0.510	85.754	8.381
09/01/2021	04:00:00	17.022	0.4501	0.0000	0.0125	0.0121	0.2644	0.0115	294.850	0.396	89.512	7.646
09/01/2021	05:00:00	15.502	0.4551	0.0000	0.0143	0.0137	0.2149	0.0118	271.180	0.307	90.869	7.327
09/01/2021	06:00:00	16.487	0.4728	0.0000	0.0118	0.0118	0.1140	0.0103	239.550	0.289	97.829	6.342
09/01/2021	07:00:00	13.410	0.5304	0.0001	0.0161	0.0162	0.0435	0.0102	281.890	0.277	100.000	6.163
09/01/2021	08:00:00	13.106	0.5250	0.0007	0.0177	0.0184	0.3151	0.0110	225.150	0.275	95.493	7.115
09/01/2021	09:00:00	13.767	0.5065	0.0025	0.0180	0.0205	0.6364	0.0186	226.750	0.273	93.398	7.427
09/01/2021	10:00:00	13.132	0.6541	0.0073	0.0235	0.0308	0.5774	0.0241	174.860	0.270	89.470	8.278
09/01/2021	11:00:00	14.048	0.6988	0.0167	0.0301	0.0467	1.7837	0.0249	128.480	0.380	81.873	9.713
09/01/2021	12:00:00	17.935	0.5879	0.0196	0.0346	0.0542	16.6540	0.0326	103.900	0.310	71.101	11.921
09/01/2021	13:00:00	22.055	0.6355	0.0161	0.0442	0.0602	19.9390	0.0372	158.710	0.317	61.008	14.239
09/01/2021	14:00:00	21.156	0.8172	0.0136	0.0476	0.0612	7.5857	0.0363	143.660	0.725	69.817	14.447
09/01/2021	15:00:00	27.356	0.6966	0.0098	0.0342	0.0440	6.0957	0.0502	102.240	0.686	56.926	16.376
09/01/2021	16:00:00	25.632	0.5958	0.0049	0.0325	0.0375	5.7718	0.0348	97.700	0.767	56.155	16.849
09/01/2021	17:00:00	16.786	0.6517	0.0043	0.0385	0.0428	7.8193	0.0287	151.390	0.433	68.932	15.678
09/01/2021	18:00:00	14.611	0.6431	0.0023	0.0334	0.0357	5.1527	0.0285	148.940	0.408	74.642	15.023
09/01/2021	19:00:00	7.989	0.9668	0.0068	0.0482	0.0550	3.3467	0.0192	177.640	0.272	71.880	15.154
09/01/2021	20:00:00	5.123	0.7804	0.0046	0.0379	0.0425	2.4054	0.0242	180.260	0.557	82.446	13.092
09/01/2021	21:00:00	4.935	0.7527	0.0033	0.0315	0.0347	0.9988	0.0179	167.570	0.382	97.516	11.249
09/01/2021	22:00:00	2.621	0.7673	0.0061	0.0374	0.0435	0.5733	0.0191	95.581	0.566	97.402	11.106
09/01/2021	23:00:00	6.087	0.6282	0.0012	0.0281	0.0293	0.1050	0.0393	89.054	0.323	91.975	11.155

PROMEDIO 24 HORAS	27.356	0.625	0.005	0.048	0.034	3.44	0.023
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	10/01/2021

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
10/01/2021	00:00:00	2.355	0.6037	0.0045	0.0419	0.0464	0.2036	0.0134	106.480	0.270	93.924	10.956
10/01/2021	01:00:00	0.925	0.6593	0.0060	0.0427	0.0487	0.4913	0.0180	94.742	0.270	95.961	10.772
10/01/2021	02:00:00	2.444	0.5859	CAL	CAL	CAL	CAL	0.0180	272.130	0.708	99.632	10.178
10/01/2021	03:00:00	CAL	CAL	0.0009	0.0152	0.0162	0.0000	0.0177	210.190	0.388	100.000	10.015
10/01/2021	04:00:00	10.274	0.3774	0.0000	0.0140	0.0139	0.0000	0.0068	225.170	0.409	91.780	10.624
10/01/2021	05:00:00	15.135	0.2863	0.0000	0.0066	0.0065	0.0000	0.0069	207.450	0.678	79.781	11.273
10/01/2021	06:00:00	10.721	0.3816	0.0000	0.0167	0.0164	0.0000	0.0060	178.900	0.273	88.145	10.439
10/01/2021	07:00:00	10.071	0.4034	0.0001	0.0124	0.0125	0.0000	0.0037	183.670	0.375	85.946	10.558
10/01/2021	08:00:00	11.684	0.3632	0.0009	0.0105	0.0114	0.0000	0.0024	237.350	0.511	82.255	11.100
10/01/2021	09:00:00	11.589	0.3643	0.0023	0.0102	0.0125	0.0000	0.0053	261.540	0.634	79.674	12.452
10/01/2021	10:00:00	13.222	0.2722	0.1111	0.1897	0.3008	0.0000	0.0219	241.130	0.864	71.176	14.315
10/01/2021	11:00:00	15.860	0.2286	0.0778	0.3366	0.4145	0.0000	0.0308	228.300	1.242	60.900	15.460
10/01/2021	12:00:00	18.347	0.2157	0.0910	0.3219	0.4129	0.0000	0.0429	228.450	1.244	44.186	16.909
10/01/2021	13:00:00	21.371	0.1947	0.0927	0.3335	0.4262	0.0000	0.0309	234.260	1.191	32.765	18.285
10/01/2021	14:00:00	23.671	0.1778	0.1142	0.3392	0.4534	0.0000	0.0243	233.820	1.018	26.286	19.377
10/01/2021	15:00:00	25.859	0.1816	AE	AE	AE	0.0000	0.0270	265.130	0.805	22.036	20.219
10/01/2021	16:00:00	27.144	0.2100	AE	AE	AE	0.0000	0.0302	266.130	0.721	20.503	20.622
10/01/2021	17:00:00	27.859	0.1982	AE	AE	AE	0.0000	0.0250	250.250	0.630	18.565	20.973
10/01/2021	18:00:00	27.056	0.2541	AE	AE	AE	0.0000	0.0183	257.810	0.656	19.110	20.588
10/01/2021	19:00:00	17.781	0.6021	AE	AE	AE	0.2326	0.0163	296.560	0.388	25.115	18.562
10/01/2021	20:00:00	2.997	1.7991	AE	AE	AE	1.2112	0.0201	239.320	0.270	33.244	16.926
10/01/2021	21:00:00	1.954	1.4141	AE	AE	AE	1.0645	0.0241	247.870	0.421	39.960	15.568
10/01/2021	22:00:00	7.784	0.5725	AE	AE	AE	0.0183	0.0184	214.610	0.455	42.184	14.470
10/01/2021	23:00:00	3.664	0.7006	AE	AE	AE	0.2968	0.0113	138.920	0.336	49.961	13.988

PROMEDIO 24 HORAS	27.859	0.480	0.036	0.339	0.157	0.15	0.018
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	11/01/2021

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
11/01/2021	00:00:00	1.436	0.6030	AE	AE	AE	0.4485	0.0177	192.530	0.273	53.210	12.954
11/01/2021	01:00:00	3.575	0.5015	AE	AE	AE	0.1385	0.0140	205.080	0.271	74.473	12.135
11/01/2021	02:00:00	3.206	0.5095	AE	AE	AE	0.0304	0.0147	223.950	0.284	74.633	11.392
11/01/2021	03:00:00	5.534	0.3176	AE	AE	AE	0.0000	0.0120	223.200	0.356	73.225	10.997
11/01/2021	04:00:00	6.352	0.3022	AE	AE	AE	0.0000	0.0098	249.040	0.276	72.315	10.368
11/01/2021	05:00:00	4.772	0.3239	AE	AE	AE	0.0000	0.0094	303.350	0.366	79.976	9.652
11/01/2021	06:00:00	1.717	0.3441	AE	AE	AE	0.0000	0.0110	255.530	0.285	99.415	7.959
11/01/2021	07:00:00	1.897	0.4196	AE	AE	AE	0.0649	0.0211	294.950	0.270	96.862	8.501
11/01/2021	08:00:00	AE	0.4887	AE	AE	AE	AE	0.0141	257.320	0.292	95.038	9.292
11/01/2021	09:00:00	AE	AE	AE	AE	AE	2.4062	0.0203	AE	AE	AE	AE
11/01/2021	10:00:00	AE	0.3985	AE	AE	AE	AE	0.0302	184.040	0.294	83.674	11.897
11/01/2021	11:00:00	13.724	0.0000	AE	AE	AE	2.5503	0.0241	128.870	0.566	72.791	14.433
11/01/2021	12:00:00	19.277	0.0000	AE	AE	AE	2.6452	0.0236	91.919	0.625	65.379	15.798
11/01/2021	13:00:00	20.184	0.0000	AE	AE	AE	5.7866	0.0166	94.930	0.718	64.710	16.128
11/01/2021	14:00:00	19.682	0.0000	AE	AE	AE	2.2839	0.0173	123.620	0.916	64.963	15.882
11/01/2021	15:00:00	20.939	0.0000	AE	AE	AE	0.9297	0.0142	137.360	0.798	63.196	16.052
11/01/2021	16:00:00	21.569	0.0000	AE	AE	AE	0.9142	0.0130	164.190	0.730	64.073	15.640
11/01/2021	17:00:00	19.266	0.0000	AE	AE	AE	0.7389	0.0100	114.580	0.801	65.757	14.861
11/01/2021	18:00:00	17.187	0.0000	AE	AE	AE	0.5016	0.0086	153.600	0.754	71.300	12.999
11/01/2021	19:00:00	12.192	0.0272	AE	AE	AE	0.1997	0.0076	285.270	0.680	80.681	10.361
11/01/2021	20:00:00	9.359	0.0690	AE	AE	AE	0.1364	0.0071	304.270	0.627	86.661	8.777
11/01/2021	21:00:00	7.174	0.0913	AE	AE	AE	0.0069	0.0054	190.210	0.372	88.887	7.861
11/01/2021	22:00:00	6.091	0.0778	AE	AE	AE	0.0269	0.0072	284.870	0.333	91.509	6.709
11/01/2021	23:00:00	3.566	0.1328	AE	AE	AE	0.1491	0.0078	276.870	0.379	96.503	5.956

PROMEDIO 24 HORAS	21.569	0.200	#¡DIV/0!	0.000	#¡DIV/0!	0.91	0.014
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	12/01/2021

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
12/01/2021	00:00:00	4.325	0.5102	AE	AE	AE	0.1385	0.0089	280.000	0.499	96.043	6.105
12/01/2021	01:00:00	5.256	0.5004	AE	AE	AE	0.0660	0.0089	171.280	0.306	94.278	6.317
12/01/2021	02:00:00	4.865	0.4508	AE	AE	AE	0.0712	0.0078	106.440	0.339	93.549	6.382
12/01/2021	03:00:00	4.391	0.4656	AE	AE	AE	0.0589	0.0083	67.280	0.387	95.091	6.259
12/01/2021	04:00:00	4.331	0.4870	AE	AE	AE	0.0731	0.0128	205.360	0.281	96.391	6.191
12/01/2021	05:00:00	4.354	0.4682	AE	AE	AE	0.2506	0.0208	168.430	0.332	97.302	5.977
12/01/2021	06:00:00	4.206	0.4471	AE	AE	AE	0.2679	0.0278	154.080	0.284	95.964	6.184
12/01/2021	07:00:00	2.796	0.5453	AE	AE	AE	0.1340	0.0274	121.610	0.426	94.719	6.302
12/01/2021	08:00:00	0.525	0.7252	AE	AE	AE	1.2173	0.0211	129.700	0.308	95.624	6.203
12/01/2021	09:00:00	1.798	0.7891	AE	AE	AE	4.7986	0.0558	116.210	0.401	96.555	6.223
12/01/2021	10:00:00	4.437	0.6859	AE	AE	AE	5.4557	0.0543	104.680	0.368	93.916	6.878
12/01/2021	11:00:00	6.549	0.6651	AE	AE	AE	13.1130	0.0365	105.100	0.594	88.131	7.943
12/01/2021	12:00:00	9.249	0.6864	AE	AE	AE	43.1100	0.0422	98.641	0.546	76.382	10.278
12/01/2021	13:00:00	11.521	0.5181	AE	AE	AE	52.6380	0.0549	89.019	0.491	67.123	12.486
12/01/2021	14:00:00	13.273	0.3962	AE	AE	AE	24.9750	0.0492	72.955	0.665	61.511	14.181
12/01/2021	15:00:00	15.069	0.4379	AE	AE	AE	6.3716	0.0324	70.930	0.641	49.239	15.786
12/01/2021	16:00:00	16.753	0.4295	AE	AE	AE	5.7145	0.0261	61.909	0.846	42.551	17.482
12/01/2021	17:00:00	16.963	0.4077	AE	AE	AE	3.0394	0.0207	80.947	0.778	43.536	16.892
12/01/2021	18:00:00	14.694	0.3900	AE	AE	AE	1.7323	0.0215	145.190	0.783	52.772	13.492
12/01/2021	19:00:00	8.965	0.5529	AE	AE	AE	0.7011	0.0103	238.440	0.644	69.196	9.508
12/01/2021	20:00:00	9.046	0.5632	AE	AE	AE	0.5032	0.0096	280.870	0.713	81.177	7.225
12/01/2021	21:00:00	10.598	0.5729	AE	AE	AE	0.3773	0.0123	290.760	0.654	87.505	6.023
12/01/2021	22:00:00	11.441	0.5252	AE	AE	AE	0.3260	0.0130	282.880	0.760	91.907	5.197
12/01/2021	23:00:00	12.916	0.4846	AE	AE	AE	0.2188	0.0076	277.950	0.779	96.915	4.608

PROMEDIO 24 HORAS	16.963	0.529	#¡DIV/0!	0.000	#¡DIV/0!	6.89	0.025
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	13/01/2021

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
13/01/2021	00:00:00	14.347	0.2039	0.0552	0.0059	277.840	0.722	98.435	4.758
13/01/2021	01:00:00	14.307	0.1750	0.1030	0.0059	267.940	0.692	95.808	5.398
13/01/2021	02:00:00	14.112	0.1633	0.0703	0.0056	282.150	0.635	93.462	5.678
13/01/2021	03:00:00	12.917	0.1530	0.0655	0.0049	248.170	0.643	93.200	5.605
13/01/2021	04:00:00	14.298	0.1177	0.0587	0.0058	242.200	0.454	91.183	5.677
13/01/2021	05:00:00	15.261	0.1255	0.0816	0.0074	261.950	0.601	90.098	5.526
13/01/2021	06:00:00	15.435	0.1505	0.0261	0.0085	195.520	0.536	91.405	5.318
13/01/2021	07:00:00	13.524	0.1720	0.1564	0.0074	218.500	0.369	90.781	5.418
13/01/2021	08:00:00	13.020	0.2057	0.0272	0.0086	248.710	0.488	91.261	5.217
13/01/2021	09:00:00	12.363	0.2462	0.0754	0.0087	218.970	0.360	89.426	5.353
13/01/2021	10:00:00	11.661	0.2523	0.2409	0.0093	275.380	0.429	85.694	5.891
13/01/2021	11:00:00	13.742	0.2259	0.6316	0.0105	249.030	0.430	76.990	7.463
13/01/2021	12:00:00	17.128	0.1458	0.6312	0.0129	198.810	0.378	65.532	9.735
13/01/2021	13:00:00	21.678	0.0325	0.3999	0.0125	113.680	0.372	50.969	12.153
13/01/2021	14:00:00	24.274	0.0000	0.5118	0.0128	198.370	0.435	35.942	14.595
13/01/2021	15:00:00	24.524	0.0000	0.5024	0.0107	137.950	0.445	34.346	15.484
13/01/2021	16:00:00	23.928	0.0000	0.4830	0.0092	127.710	0.389	32.257	15.876
13/01/2021	17:00:00	22.784	0.0111	0.3243	0.0238	159.240	0.367	31.684	16.173
13/01/2021	18:00:00	21.356	0.0750	0.4429	0.0083	105.340	0.469	33.370	15.770
13/01/2021	19:00:00	11.742	0.3941	0.3970	0.0153	66.345	0.302	41.992	14.826
13/01/2021	20:00:00	2.551	0.8573	1.1982	0.0198	175.160	0.318	44.485	14.275
13/01/2021	21:00:00	1.390	1.0620	2.7356	0.0507	223.970	0.270	46.615	13.862
13/01/2021	22:00:00	0.343	1.3027	2.3602	0.0885	196.740	0.270	50.313	13.363
13/01/2021	23:00:00	0.332	1.1573	1.9751	0.0337	158.790	0.270	50.914	13.197

PROMEDIO 24 HORAS	24.524	0.301	0.56	0.016
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	14/01/2021

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
14/01/2021	00:00:00	0.459	1.2328	1.6224	0.0283	295.480	0.270	52.263	12.714
14/01/2021	01:00:00	0.841	1.0256	1.7564	0.0276	134.960	0.270	57.284	11.916
14/01/2021	02:00:00	1.049	0.7556	1.8560	0.0500	213.990	0.275	62.404	11.296
14/01/2021	03:00:00	1.139	0.6262	0.7833	0.0574	239.090	0.270	62.008	11.277
14/01/2021	04:00:00	2.173	0.5587	1.0800	0.0211	274.910	0.270	63.304	11.020
14/01/2021	05:00:00	1.110	0.5081	1.7254	0.0162	223.880	0.270	63.737	10.764
14/01/2021	06:00:00	0.949	0.6173	1.4310	0.0111	153.000	0.270	63.950	10.709
14/01/2021	07:00:00	0.395	0.7128	1.2829	0.0179	113.560	0.270	67.689	10.153
14/01/2021	08:00:00	0.386	0.9805	1.5731	0.0320	188.830	0.270	66.278	10.322
14/01/2021	09:00:00	0.759	1.2448	2.2132	0.0246	57.541	0.270	64.633	10.677
14/01/2021	10:00:00	2.269	1.2980	2.5303	0.0304	121.790	0.270	59.338	12.230
14/01/2021	11:00:00	4.609	1.4989	3.0693	0.0555	82.066	0.279	51.297	14.141
14/01/2021	12:00:00	10.184	1.0793	4.7091	0.0539	95.711	0.299	41.394	16.001
14/01/2021	13:00:00	21.147	0.7052	3.8727	0.0427	114.220	0.356	32.492	18.571
14/01/2021	14:00:00	23.703	0.3266	1.7122	0.0324	241.430	0.923	27.282	21.048
14/01/2021	15:00:00	22.220	0.3056	0.5326	0.0096	251.930	0.887	25.952	20.978
14/01/2021	16:00:00	21.530	0.3137	0.3468	0.0071	238.850	0.882	24.376	21.118
14/01/2021	17:00:00	22.481	0.3179	0.2561	0.0035	250.400	0.759	19.359	22.060
14/01/2021	18:00:00	22.370	0.4193	0.6729	0.0033	242.900	0.652	18.047	22.186
14/01/2021	19:00:00	11.277	0.9093	0.8099	0.0047	197.090	0.432	21.525	20.444
14/01/2021	20:00:00	4.484	1.1615	0.8377	0.0046	252.480	0.429	24.220	18.889
14/01/2021	21:00:00	8.154	1.2278	1.4588	0.0084	249.660	0.343	25.682	17.977
14/01/2021	22:00:00	0.659	1.6331	2.3497	0.0117	263.030	0.318	32.027	15.865
14/01/2021	23:00:00	3.628	0.8364	2.5217	0.0147	292.120	0.386	35.459	14.377

PROMEDIO 24 HORAS	23.703	0.846	1.71	0.024
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	15/01/2021

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
15/01/2021	00:00:00	8.857	0.5744	5.3810	0.0162	245.000	0.446	35.816	13.812
15/01/2021	01:00:00	10.357	0.4926	0.5968	0.0119	260.280	0.378	39.041	12.452
15/01/2021	02:00:00	14.005	0.4440	0.1059	0.0083	238.750	0.395	38.701	11.848
15/01/2021	03:00:00	16.039	0.4333	0.0000	0.0053	249.180	0.505	35.605	11.109
15/01/2021	04:00:00	9.439	0.4721	0.1640	0.0050	135.470	0.412	39.784	9.907
15/01/2021	05:00:00	6.432	0.4398	0.8248	0.0096	256.420	0.369	38.135	8.896
15/01/2021	06:00:00	10.263	0.4420	0.4529	0.0122	204.050	0.350	35.666	8.576
15/01/2021	07:00:00	5.079	0.6210	0.2511	0.0087	231.970	0.314	39.557	7.990
15/01/2021	08:00:00	3.937	0.6896	1.5567	0.0065	272.690	0.415	35.851	8.166
15/01/2021	09:00:00	3.978	1.1240	0.9983	0.0065	174.470	0.288	32.115	9.490
15/01/2021	10:00:00	3.839	1.7006	2.7563	0.0143	112.310	0.378	31.487	11.157
15/01/2021	11:00:00	7.929	1.4116	4.7256	0.0260	111.570	0.300	24.429	13.676
15/01/2021	12:00:00	19.554	0.5590	2.4191	0.0510	129.810	0.270	14.197	16.212
15/01/2021	13:00:00	23.776	0.5068	0.8419	0.0200	99.756	0.348	11.161	18.008
15/01/2021	14:00:00	31.967	0.3741	0.3111	0.0125	146.040	0.355	9.854	19.617
15/01/2021	15:00:00	32.753	0.1872	0.0829	0.0167	131.960	0.536	8.660	20.938
15/01/2021	16:00:00	32.048	0.1532	0.0000	0.0355	115.700	0.440	7.664	21.706
15/01/2021	17:00:00	31.453	0.2035	0.0000	0.0077	89.213	0.439	7.358	21.902
15/01/2021	18:00:00	27.915	0.2455	0.0000	0.0079	62.337	0.347	7.214	21.339
15/01/2021	19:00:00	9.694	1.1423	0.0859	0.0071	91.645	0.343	12.059	19.600
15/01/2021	20:00:00	3.003	1.2974	0.7722	0.0126	145.820	0.297	26.777	17.024
15/01/2021	21:00:00	3.235	0.9951	1.2751	0.0209	121.670	0.400	31.419	15.488
15/01/2021	22:00:00	9.036	0.7312	1.0696	0.0333	129.740	0.437	34.705	14.049
15/01/2021	23:00:00	9.115	0.7091	0.6199	0.0203	123.830	0.303	38.324	12.900

PROMEDIO 24 HORAS	32.753	0.665	1.05	0.016
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	16/01/2021

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
16/01/2021	00:00:00	1.768	1.1479	AE	AE	AE	0.9211	0.0167	155.750	0.270	40.501	11.987
16/01/2021	01:00:00	5.919	0.9364	AE	AE	AE	0.8316	0.0192	198.350	0.543	47.362	9.968
16/01/2021	02:00:00	18.101	0.6551	AE	AE	AE	0.4963	0.0294	274.940	0.342	63.185	7.901
16/01/2021	03:00:00	13.894	0.6884	AE	AE	AE	2.5396	0.0241	285.250	0.270	61.643	8.111
16/01/2021	04:00:00	18.833	0.6207	AE	AE	AE	0.8613	0.0135	293.170	0.395	65.430	7.029
16/01/2021	05:00:00	19.588	0.6179	AE	AE	AE	0.3877	0.0140	281.650	0.305	67.189	6.606
16/01/2021	06:00:00	14.974	0.6456	AE	AE	AE	0.3324	0.0103	290.870	0.296	66.503	6.214
16/01/2021	07:00:00	8.349	0.7207	AE	AE	AE	0.4489	0.0134	188.330	0.270	60.143	5.849
16/01/2021	08:00:00	3.395	1.0386	AE	AE	AE	0.7366	0.0133	244.150	0.270	64.594	5.855
16/01/2021	09:00:00	11.346	0.9357	AE	AE	AE	0.6003	0.0155	94.479	0.279	71.076	6.113
16/01/2021	10:00:00	14.981	1.0344	AE	AE	AE	0.9764	0.0152	137.840	0.274	63.165	7.704
16/01/2021	11:00:00	18.466	1.0609	AE	AE	AE	1.9029	0.0482	125.270	0.282	51.087	10.129
16/01/2021	12:00:00	23.296	1.0469	AE	AE	AE	2.1360	0.0227	135.250	0.368	45.843	12.090
16/01/2021	13:00:00	28.212	0.9671	AE	AE	AE	3.7318	0.0381	134.440	0.301	38.349	14.564
16/01/2021	14:00:00	32.318	1.0851	AE	AE	AE	4.0524	0.0467	126.710	0.313	30.530	17.048
16/01/2021	15:00:00	33.079	0.9524	AE	AE	AE	3.3916	0.0369	88.775	0.483	22.003	19.015
16/01/2021	16:00:00	33.782	0.5615	AE	AE	AE	1.6935	0.0279	65.107	0.624	18.301	20.342
16/01/2021	17:00:00	32.619	0.5424	AE	AE	AE	1.5926	0.0118	59.242	0.357	22.051	20.385
16/01/2021	18:00:00	27.907	0.6289	AE	AE	AE	1.3713	0.0139	46.921	0.414	23.021	19.840
16/01/2021	19:00:00	14.356	1.0850	AE	AE	AE	1.7275	0.0259	201.560	0.335	26.466	18.196
16/01/2021	20:00:00	2.028	1.8472	AE	AE	AE	1.3998	0.0470	252.510	0.270	31.051	16.800
16/01/2021	21:00:00	0.583	2.3273	AE	AE	AE	2.7559	0.0293	132.560	0.276	36.519	15.534
16/01/2021	22:00:00	0.553	2.5648	AE	AE	AE	3.1631	0.0412	218.760	0.292	39.813	14.746
16/01/2021	23:00:00	6.658	1.1671	AE	AE	AE	1.8467	0.0451	164.740	0.471	43.802	13.578

PROMEDIO 24 HORAS	33.782	1.037	#¡DIV/0!	0.000	#¡DIV/0!	1.66	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	17/01/2021

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
17/01/2021	00:00:00	9.174	0.9525	AE	AE	AE	0.4169	0.0268	217.510	0.302	48.208	12.515
17/01/2021	01:00:00	4.333	0.9739	AE	AE	AE	0.4788	0.0357	191.130	0.399	50.578	12.005
17/01/2021	02:00:00	0.446	1.2743	AE	AE	AE	AE	0.0261	183.320	0.270	51.822	11.873
17/01/2021	03:00:00	AE	1.2804	AE	AE	AE	0.9549	0.0312	227.180	0.270	52.427	11.818
17/01/2021	04:00:00	0.273	1.3060	AE	AE	AE	0.7431	0.0323	175.640	0.270	57.059	11.278
17/01/2021	05:00:00	0.223	1.4717	AE	AE	AE	1.0447	0.0331	105.890	0.273	57.270	11.128
17/01/2021	06:00:00	0.180	1.4528	AE	AE	AE	1.4378	0.0381	206.890	0.270	58.707	10.780
17/01/2021	07:00:00	0.315	1.3900	AE	AE	AE	2.3268	0.0402	253.280	0.302	60.588	10.376
17/01/2021	08:00:00	0.633	1.2348	AE	AE	AE	5.1260	0.0445	200.150	0.346	56.936	10.549
17/01/2021	09:00:00	1.688	2.1601	AE	AE	AE	3.8033	0.0358	91.125	0.370	52.982	11.990
17/01/2021	10:00:00	8.176	1.1775	AE	AE	AE	3.2813	0.0696	44.442	0.381	40.628	15.169
17/01/2021	11:00:00	17.122	0.6651	AE	AE	AE	2.4826	0.0414	111.720	0.328	28.961	18.376
17/01/2021	12:00:00	21.040	0.2460	AE	AE	AE	0.4586	0.0138	263.710	0.831	19.784	20.183
17/01/2021	13:00:00	22.004	0.1790	AE	AE	AE	0.0000	0.0071	254.780	0.788	17.249	20.916
17/01/2021	14:00:00	23.737	0.1777	AE	AE	AE	0.0000	0.0008	168.830	0.562	14.633	21.716
17/01/2021	15:00:00	25.154	0.2184	AE	AE	AE	0.0000	0.0012	216.590	0.470	11.999	22.724
17/01/2021	16:00:00	27.077	0.2587	AE	AE	AE	0.0000	0.0034	155.580	0.550	10.676	23.024
17/01/2021	17:00:00	26.958	0.2898	AE	AE	AE	0.0000	0.0046	96.126	0.601	10.582	23.212
17/01/2021	18:00:00	25.845	0.3383	AE	AE	AE	0.0000	0.0054	108.510	0.526	10.690	22.914
17/01/2021	19:00:00	17.374	0.5747	AE	AE	AE	0.0000	0.0054	97.020	0.508	15.785	21.169
17/01/2021	20:00:00	19.919	0.5619	AE	AE	AE	0.1627	0.0073	111.640	0.784	30.142	18.558
17/01/2021	21:00:00	17.744	0.6464	AE	AE	AE	0.1831	0.0093	98.052	0.650	36.324	17.202
17/01/2021	22:00:00	14.978	0.6581	AE	AE	AE	0.3693	0.0277	120.370	0.531	42.505	15.847
17/01/2021	23:00:00	13.709	0.6612	AE	AE	AE	0.4503	0.0107	148.450	0.348	53.113	14.122

PROMEDIO 24 HORAS	27.077	0.840	#¡DIV/0!	0.000	#¡DIV/0!	1.03	0.023
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	18/01/2021

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
18/01/2021	00:00:00	12.406	0.4627	AE	AE	AE	0.3973	0.0261	93.796	0.289	57.278	13.308
18/01/2021	01:00:00	12.604	0.4242	AE	AE	AE	0.2163	0.0141	255.520	0.360	76.095	10.890
18/01/2021	02:00:00	17.253	0.2846	AE	AE	AE	0.0667	0.0221	281.820	0.384	88.279	9.413
18/01/2021	03:00:00	15.864	0.2976	AE	AE	AE	1.7806	0.0124	276.360	0.270	89.433	9.120
18/01/2021	04:00:00	15.526	0.3215	AE	AE	AE	0.7503	0.0133	287.690	0.297	92.469	8.263
18/01/2021	05:00:00	15.851	0.2836	AE	AE	AE	0.1693	0.0279	287.920	0.303	94.897	7.570
18/01/2021	06:00:00	9.059	0.2981	AE	AE	AE	0.3202	0.0148	224.310	0.270	73.416	7.657
18/01/2021	07:00:00	2.966	0.4923	AE	AE	AE	0.3212	0.0120	77.257	0.270	79.568	7.315
18/01/2021	08:00:00	0.397	0.8325	AE	AE	AE	0.5336	0.0135	40.436	0.270	87.935	6.787
18/01/2021	09:00:00	2.442	0.9127	AE	AE	AE	1.1102	0.0239	65.664	0.270	88.295	7.209
18/01/2021	10:00:00	6.770	0.8729	AE	AE	AE	1.7553	0.0262	92.144	0.270	76.645	9.571
18/01/2021	11:00:00	9.387	1.1095	AE	AE	AE	2.7553	0.0332	112.750	0.357	67.270	11.544
18/01/2021	12:00:00	14.022	0.9684	AE	AE	AE	3.1315	0.0460	107.360	0.294	56.888	14.118
18/01/2021	13:00:00	25.785	0.6330	AE	AE	AE	3.0621	0.0458	145.480	0.282	43.328	16.721
18/01/2021	14:00:00	32.996	0.5450	AE	AE	AE	3.7220	0.0404	143.470	0.282	32.485	20.017
18/01/2021	15:00:00	36.123	0.3308	AE	AE	AE	3.7857	0.0311	94.693	0.491	19.764	22.406
18/01/2021	16:00:00	33.399	0.2356	AE	AE	AE	14.1380	0.0223	101.730	0.653	17.432	23.413
18/01/2021	17:00:00	33.351	0.1456	AE	AE	AE	15.8860	0.0231	76.380	0.640	16.298	23.738
18/01/2021	18:00:00	29.057	0.2417	AE	AE	AE	9.3338	0.0178	92.242	0.499	15.780	23.776
18/01/2021	19:00:00	17.717	0.4299	AE	AE	AE	3.0242	0.0120	108.850	0.721	33.457	20.349
18/01/2021	20:00:00	14.888	0.4882	AE	AE	AE	0.9677	0.0142	98.614	0.624	43.402	18.223
18/01/2021	21:00:00	14.386	0.4594	AE	AE	AE	0.7574	0.0181	88.031	0.425	51.138	16.700
18/01/2021	22:00:00	4.026	0.7459	AE	AE	AE	0.9387	0.0173	143.770	0.271	54.164	15.890
18/01/2021	23:00:00	0.062	1.2766	AE	AE	AE	1.8144	0.0381	217.230	0.270	56.828	15.038

PROMEDIO 24 HORAS	36.123	0.546	#¡DIV/0!	0.000	#¡DIV/0!	2.95	0.024
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	19/01/2021

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
19/01/2021	00:00:00	1.320	1.0110	AE	AE	AE	1.5457	0.0499	295.340	0.270	53.475	13.988
19/01/2021	01:00:00	3.488	0.7881	AE	AE	AE	0.9373	0.0148	215.990	0.270	49.183	13.451
19/01/2021	02:00:00	1.337	0.8049	AE	AE	AE	0.7562	0.0126	237.420	0.270	51.412	12.863
19/01/2021	03:00:00	0.849	0.8063	AE	AE	AE	1.1241	0.0145	166.070	0.270	59.059	12.063
19/01/2021	04:00:00	6.281	0.6923	AE	AE	AE	1.3628	0.0268	202.550	0.270	74.614	11.169
19/01/2021	05:00:00	3.929	0.7052	AE	AE	AE	1.6264	0.0383	161.330	0.270	77.818	10.574
19/01/2021	06:00:00	0.785	0.8129	AE	AE	AE	1.2385	0.0695	160.060	0.270	75.655	10.470
19/01/2021	07:00:00	0.205	0.9770	AE	AE	AE	1.1863	0.0421	240.370	0.270	72.119	10.324
19/01/2021	08:00:00	0.342	1.3032	AE	AE	AE	1.6873	0.0341	111.570	0.270	72.088	10.434
19/01/2021	09:00:00	1.095	1.9660	AE	AE	AE	3.0960	0.0401	74.754	0.270	66.796	11.637
19/01/2021	10:00:00	3.544	1.8885	AE	AE	AE	4.1391	0.0632	56.248	0.307	63.356	12.788
19/01/2021	11:00:00	7.795	1.5009	AE	AE	AE	3.8457	0.1327	63.530	0.349	56.070	15.637
19/01/2021	12:00:00	16.623	1.1780	AE	AE	AE	4.0302	0.0616	82.103	0.332	45.936	19.176
19/01/2021	13:00:00	26.525	0.5315	AE	AE	AE	2.9819	0.0376	123.200	0.366	42.400	20.925
19/01/2021	14:00:00	30.541	0.5095	AE	AE	AE	2.0027	0.0173	101.650	0.491	39.927	21.928
19/01/2021	15:00:00	36.189	0.4157	AE	AE	AE	1.9766	0.0153	92.276	0.648	36.636	23.095
19/01/2021	16:00:00	36.170	0.3267	AE	AE	AE	3.1662	0.0161	94.528	0.546	28.735	24.397
19/01/2021	17:00:00	28.689	0.3857	AE	AE	AE	2.5341	0.0121	79.520	0.978	34.621	23.378
19/01/2021	18:00:00	22.473	0.4733	AE	AE	AE	1.6374	0.0113	96.137	1.026	41.475	21.990
19/01/2021	19:00:00	22.041	0.4733	AE	AE	AE	1.3267	0.0138	102.170	1.041	45.038	20.472
19/01/2021	20:00:00	23.892	0.5201	AE	AE	AE	1.5042	0.0151	88.138	0.682	47.967	19.439
19/01/2021	21:00:00	16.709	0.6355	AE	AE	AE	1.1430	0.0135	75.643	0.604	51.528	18.806
19/01/2021	22:00:00	15.051	0.5741	AE	AE	AE	0.9540	0.0161	90.145	0.688	62.433	17.788
19/01/2021	23:00:00	20.279	0.4644	AE	AE	AE	0.9426	0.0209	104.040	0.791	82.828	15.313

PROMEDIO 24 HORAS	36.189	0.823	#¡DIV/0!	0.000	#¡DIV/0!	1.95	0.033
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	20/01/2021

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
20/01/2021	00:00:00	23.595	0.3778	AE	AE	AE	0.5602	0.0174	98.497	0.831	88.466	14.177
20/01/2021	01:00:00	24.656	0.3561	AE	AE	AE	0.5506	0.0215	90.217	0.837	84.796	14.117
20/01/2021	02:00:00	24.978	0.3424	AE	AE	AE	0.3822	0.0195	85.594	0.542	82.063	14.197
20/01/2021	03:00:00	23.300	0.3467	AE	AE	AE	0.4344	0.0216	87.831	0.432	82.216	14.437
20/01/2021	04:00:00	24.799	0.2965	AE	AE	AE	0.1925	0.0152	78.623	0.770	84.144	14.096
20/01/2021	05:00:00	23.075	0.2945	AE	AE	AE	0.4245	0.0122	74.998	0.745	88.196	13.655
20/01/2021	06:00:00	19.401	0.3085	AE	AE	AE	0.8897	0.0148	73.110	0.460	89.144	13.379
20/01/2021	07:00:00	17.139	0.3764	AE	AE	AE	0.7077	0.0102	63.082	0.422	88.842	13.232
20/01/2021	08:00:00	9.901	0.5555	AE	AE	AE	2.0226	0.0172	64.341	0.323	90.155	12.954
20/01/2021	09:00:00	4.532	0.7601	AE	AE	AE	2.4876	0.0214	53.957	0.270	86.139	13.471
20/01/2021	10:00:00	8.189	0.6654	AE	AE	AE	2.9537	0.0199	83.191	0.400	80.036	14.275
20/01/2021	11:00:00	14.667	0.4768	AE	AE	AE	1.5021	0.0225	115.140	0.679	74.080	15.269
20/01/2021	12:00:00	19.598	0.3277	AE	AE	AE	1.1657	0.0261	109.760	0.841	65.932	16.962
20/01/2021	13:00:00	20.384	0.2642	AE	AE	AE	0.6184	0.0170	128.590	0.987	58.742	18.795
20/01/2021	14:00:00	19.988	0.2508	AE	AE	AE	0.5023	0.0353	129.890	0.864	52.857	19.853
20/01/2021	15:00:00	19.984	0.3019	AE	AE	AE	0.6844	0.0120	100.450	0.873	48.787	20.659
20/01/2021	16:00:00	21.507	0.2601	AE	AE	AE	0.6190	0.0088	97.738	0.947	50.077	20.845
20/01/2021	17:00:00	17.007	0.3202	AE	AE	AE	0.7818	0.0224	77.173	1.100	63.561	18.962
20/01/2021	18:00:00	16.326	0.4064	AE	AE	AE	0.5234	0.0302	82.478	0.894	69.519	17.601
20/01/2021	19:00:00	14.316	0.4640	AE	AE	AE	0.3907	0.0102	98.737	0.872	76.568	16.578
20/01/2021	20:00:00	13.453	0.4266	AE	AE	AE	0.2665	0.0104	95.601	0.857	83.432	15.681
20/01/2021	21:00:00	11.819	0.4085	AE	AE	AE	0.1940	0.0128	85.487	0.900	82.866	15.724
20/01/2021	22:00:00	12.970	0.3602	AE	AE	AE	0.1378	0.0088	85.947	0.755	86.625	15.424
20/01/2021	23:00:00	8.757	0.4038	AE	AE	AE	0.1641	0.0071	81.901	0.599	88.443	15.145

PROMEDIO 24 HORAS	24.978	0.390	#¡DIV/0!	0.000	#¡DIV/0!	0.80	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	21/01/2021

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
21/01/2021	00:00:00	11.666	0.4562	AE	AE	AE	0.3532	0.0060	112.370	0.446	82.758	15.774
21/01/2021	01:00:00	6.129	0.4780	AE	AE	AE	0.5262	0.0047	75.108	0.405	83.715	15.623
21/01/2021	02:00:00	5.499	0.4919	AE	AE	AE	0.9054	0.0055	87.742	0.297	83.968	15.471
21/01/2021	03:00:00	9.329	0.4149	AE	AE	AE	0.6640	0.0096	188.640	0.305	86.996	14.791
21/01/2021	04:00:00	3.185	0.4559	AE	AE	AE	3.0005	0.0098	255.350	0.299	92.205	13.660
21/01/2021	05:00:00	1.799	0.4340	AE	AE	AE	3.7656	0.0203	265.550	0.278	91.526	13.046
21/01/2021	06:00:00	3.035	0.4487	AE	AE	AE	2.3603	0.0082	256.500	0.279	90.827	12.659
21/01/2021	07:00:00	3.621	0.5780	AE	AE	AE	1.3952	0.0075	248.260	0.356	93.645	12.291
21/01/2021	08:00:00	1.781	0.6444	AE	AE	AE	2.0296	0.0087	260.830	0.351	93.767	12.122
21/01/2021	09:00:00	3.680	0.6837	AE	AE	AE	2.9822	0.0100	256.890	0.492	90.154	12.927
21/01/2021	10:00:00	7.906	0.5895	AE	AE	AE	3.7611	0.0123	275.560	0.349	86.788	13.968
21/01/2021	11:00:00	14.714	0.4740	AE	AE	AE	3.0483	0.0107	212.690	0.387	77.857	15.758
21/01/2021	12:00:00	19.387	0.5397	AE	AE	AE	2.1167	0.0163	155.040	0.457	69.435	17.705
21/01/2021	13:00:00	26.012	0.7205	AE	AE	AE	2.0441	0.0176	119.830	0.442	58.483	19.900
21/01/2021	14:00:00	24.456	0.3457	AE	AE	AE	0.9411	0.0358	224.310	1.036	35.372	23.130
21/01/2021	15:00:00	25.594	0.4479	AE	AE	AE	0.6863	0.0112	229.030	0.920	33.391	24.490
21/01/2021	16:00:00	24.479	0.4208	AE	AE	AE	0.6583	0.0069	216.200	0.978	28.258	25.575
21/01/2021	17:00:00	22.632	0.4476	AE	AE	AE	0.6703	0.0056	242.660	0.814	24.981	26.303
21/01/2021	18:00:00	21.488	0.5256	AE	AE	AE	0.6841	0.0056	251.460	0.760	24.132	25.737
21/01/2021	19:00:00	17.970	0.6701	AE	AE	AE	0.8425	0.0055	256.240	0.621	26.989	24.164
21/01/2021	20:00:00	15.491	0.7301	AE	AE	AE	0.8676	0.0073	256.760	0.403	31.640	22.749
21/01/2021	21:00:00	14.056	0.8313	AE	AE	AE	0.7576	0.0082	237.720	0.376	34.179	21.965
21/01/2021	22:00:00	7.027	0.9557	AE	AE	AE	0.4969	0.0099	227.170	0.270	37.831	20.578
21/01/2021	23:00:00	11.836	0.7314	AE	AE	AE	0.1230	0.0108	233.680	0.293	39.433	20.017

PROMEDIO 24 HORAS	26.012	0.563	#¡DIV/0!	0.000	#¡DIV/0!	1.49	0.011
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	22/01/2021

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
22/01/2021	00:00:00	10.108	0.6932	AE	AE	AE	0.0000	0.0128	244.660	0.304	41.225	19.302
22/01/2021	01:00:00	12.691	0.4553	AE	AE	AE	0.1647	0.0103	240.420	0.374	41.615	18.862
22/01/2021	02:00:00	13.832	0.3539	AE	AE	AE	0.2229	0.0112	268.650	0.395	44.212	18.087
22/01/2021	03:00:00	13.442	0.3682	AE	AE	AE	0.0764	0.0109	279.160	0.320	47.502	17.059
22/01/2021	04:00:00	11.331	0.3582	AE	AE	AE	0.0000	0.0071	279.950	0.280	52.310	15.689
22/01/2021	05:00:00	11.207	0.3811	AE	AE	AE	0.0000	0.0049	242.860	0.292	54.094	15.343
22/01/2021	06:00:00	10.969	0.4162	AE	AE	AE	0.0000	0.0045	269.790	0.430	56.015	14.972
22/01/2021	07:00:00	8.217	0.5863	AE	AE	AE	0.0000	0.0030	203.720	0.281	57.784	14.848
22/01/2021	08:00:00	0.805	1.0518	AE	AE	AE	0.4533	0.0036	120.320	0.270	61.787	14.216
22/01/2021	09:00:00	1.703	1.4891	AE	AE	AE	2.0658	0.0155	88.284	0.270	56.273	15.588
22/01/2021	10:00:00	8.498	0.7308	AE	AE	AE	5.7270	0.0248	159.890	0.316	49.734	17.651
22/01/2021	11:00:00	16.035	0.6028	AE	AE	AE	4.3833	0.0135	97.418	0.306	44.500	19.592
22/01/2021	12:00:00	23.105	0.4021	AE	AE	AE	1.6140	0.0163	120.220	0.317	36.315	21.637
22/01/2021	13:00:00	23.530	0.3385	AE	AE	AE	0.4459	0.0086	209.410	0.721	27.061	23.612
22/01/2021	14:00:00	20.906	0.2792	AE	AE	AE	0.0000	0.0061	227.590	0.946	22.713	25.027
22/01/2021	15:00:00	21.382	0.2759	AE	AE	AE	0.0000	0.0066	234.150	0.768	20.669	26.143
22/01/2021	16:00:00	21.141	0.2948	AE	AE	AE	0.0000	0.0054	238.340	0.693	19.247	27.117
22/01/2021	17:00:00	21.356	0.3144	AE	AE	AE	0.0000	0.0038	231.950	0.749	18.543	27.192
22/01/2021	18:00:00	20.728	0.4073	AE	AE	AE	0.0000	0.0059	247.570	0.630	18.413	26.889
22/01/2021	19:00:00	13.900	0.6954	AE	AE	AE	0.2504	0.0063	258.140	0.454	19.859	25.273
22/01/2021	20:00:00	6.037	0.7769	AE	AE	AE	0.1711	0.0062	254.490	0.456	20.980	23.395
22/01/2021	21:00:00	4.255	0.8867	AE	AE	AE	0.1931	0.0065	242.430	0.404	22.531	22.381
22/01/2021	22:00:00	5.984	0.7944	AE	AE	AE	0.0000	0.0092	249.690	0.295	24.939	21.367
22/01/2021	23:00:00	2.444	1.1665	AE	AE	AE	0.3237	0.0095	185.380	0.290	27.273	20.374

PROMEDIO 24 HORAS	23.530	0.588	#¡DIV/0!	0.000	#¡DIV/0!	0.67	0.009
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	23/01/2021

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
23/01/2021	00:00:00	3.976	0.8125	AE	AE	AE	0.4717	0.0094	237.190	0.372	28.823	19.626
23/01/2021	01:00:00	14.301	0.2336	AE	AE	AE	0.0000	0.0097	221.630	0.398	28.034	19.367
23/01/2021	02:00:00	12.054	0.2588	AE	AE	AE	0.5009	0.0081	274.420	0.293	30.979	18.074
23/01/2021	03:00:00	10.902	0.1904	AE	AE	AE	0.0000	0.0057	268.280	0.372	33.410	17.189
23/01/2021	04:00:00	9.969	0.2064	AE	AE	AE	0.0000	0.0059	268.950	0.270	36.743	16.283
23/01/2021	05:00:00	4.174	0.4949	AE	AE	AE	0.2573	0.0053	134.040	0.270	42.283	15.221
23/01/2021	06:00:00	0.079	0.7793	AE	AE	AE	2.7651	0.0085	167.750	0.270	44.832	14.601
23/01/2021	07:00:00	0.137	1.0003	AE	AE	AE	3.3067	0.0307	224.580	0.270	48.476	14.179
23/01/2021	08:00:00	0.266	1.2047	AE	AE	AE	2.9236	0.0302	182.040	0.272	50.653	13.778
23/01/2021	09:00:00	0.822	1.6798	AE	AE	AE	3.7366	0.0341	121.350	0.270	49.355	13.982
23/01/2021	10:00:00	4.368	1.0187	AE	AE	AE	4.2475	0.0492	113.740	0.270	38.098	17.534
23/01/2021	11:00:00	10.362	0.9650	AE	AE	AE	4.0773	0.0263	119.950	0.328	33.695	19.444
23/01/2021	12:00:00	17.043	0.7812	AE	AE	AE	7.0487	0.0279	88.582	0.375	28.533	21.767
23/01/2021	13:00:00	26.107	0.3720	AE	AE	AE	7.5666	0.0265	103.540	0.416	24.264	24.195
23/01/2021	14:00:00	32.161	0.1560	AE	AE	AE	2.7772	0.0190	140.610	0.619	21.941	25.680
23/01/2021	15:00:00	33.437	0.1319	AE	AE	AE	2.2795	0.0086	106.990	0.588	21.497	25.932
23/01/2021	16:00:00	33.444	0.1792	AE	AE	AE	4.1242	0.0098	94.260	0.484	21.037	26.264
23/01/2021	17:00:00	30.718	0.2252	AE	AE	AE	2.7378	0.0136	223.090	0.446	21.076	26.718
23/01/2021	18:00:00	26.163	0.2790	AE	AE	AE	0.5143	0.0092	239.760	0.659	22.947	25.928
23/01/2021	19:00:00	20.579	0.5161	AE	AE	AE	0.4459	0.0083	272.840	0.408	24.594	24.903
23/01/2021	20:00:00	18.717	0.5599	AE	AE	AE	1.0537	0.0102	264.060	0.417	24.212	23.301
23/01/2021	21:00:00	8.996	0.7788	AE	AE	AE	0.7671	0.0094	267.540	0.293	26.414	22.026
23/01/2021	22:00:00	8.247	0.7653	AE	AE	AE	0.4315	0.0134	152.340	0.353	28.007	21.444
23/01/2021	23:00:00	1.119	1.5962	AE	AE	AE	1.0265	0.0156	253.270	0.271	33.540	19.702

PROMEDIO 24 HORAS	33.444	0.633	#¡DIV/0!	0.000	#¡DIV/0!	2.21	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	24/01/2021

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
24/01/2021	00:00:00	0.371	2.0870	AE	AE	AE	1.4665	0.0193	200.630	0.271	37.531	18.504
24/01/2021	01:00:00	0.346	1.5009	AE	AE	AE	1.1547	0.0209	206.880	0.271	40.006	17.652
24/01/2021	02:00:00	2.328	1.2260	AE	AE	AE	CAL	0.0138	230.720	0.286	40.629	16.804
24/01/2021	03:00:00	CAL	0.5005	AE	AE	AE	0.0000	0.0148	264.710	0.468	36.899	16.420
24/01/2021	04:00:00	17.916	0.5390	AE	AE	AE	0.0000	0.0109	206.690	0.303	36.042	16.267
24/01/2021	05:00:00	19.612	0.5006	AE	AE	AE	0.0000	0.0084	228.280	0.270	37.108	15.603
24/01/2021	06:00:00	18.323	0.5369	AE	AE	AE	0.0000	0.0092	233.470	0.270	38.968	14.781
24/01/2021	07:00:00	9.573	0.7175	AE	AE	AE	0.0000	0.0071	206.360	0.271	47.198	13.588
24/01/2021	08:00:00	7.539	0.8794	AE	AE	AE	0.0000	0.0081	236.670	0.270	42.192	13.900
24/01/2021	09:00:00	8.567	0.9268	AE	AE	AE	2.0445	0.0107	208.870	0.270	37.262	15.397
24/01/2021	10:00:00	13.278	0.9211	AE	AE	AE	0.6927	0.0107	103.640	0.285	34.095	18.221
24/01/2021	11:00:00	19.306	1.1585	AE	AE	AE	1.8012	0.0165	104.820	0.270	33.807	19.617
24/01/2021	12:00:00	27.004	0.7632	AE	AE	AE	1.5449	0.0351	128.940	0.407	25.348	22.592
24/01/2021	13:00:00	26.718	0.3205	AE	AE	AE	0.3784	0.0190	226.880	1.006	18.864	24.411
24/01/2021	14:00:00	28.559	0.3622	AE	AE	AE	0.4580	0.0056	239.610	0.936	19.648	25.332
24/01/2021	15:00:00	27.806	0.3968	AE	AE	AE	0.4103	0.0058	230.550	0.958	17.731	26.215
24/01/2021	16:00:00	26.984	0.3904	AE	AE	AE	0.3607	0.0054	231.930	1.010	17.753	26.002
24/01/2021	17:00:00	28.286	0.3716	AE	AE	AE	0.4108	0.0062	234.690	1.046	15.545	26.130
24/01/2021	18:00:00	27.215	0.4193	AE	AE	AE	0.3233	0.0102	229.140	0.905	14.567	25.450
24/01/2021	19:00:00	24.948	0.5140	AE	AE	AE	0.2291	0.0067	237.050	0.760	18.092	24.522
24/01/2021	20:00:00	18.347	0.7899	AE	AE	AE	0.4295	0.0045	218.850	0.433	22.196	23.143
24/01/2021	21:00:00	16.717	0.6184	AE	AE	AE	0.2189	0.0081	211.460	0.620	21.008	22.088
24/01/2021	22:00:00	15.612	0.5977	AE	AE	AE	0.0000	0.0067	207.050	0.625	19.464	20.861
24/01/2021	23:00:00	18.688	0.5377	AE	AE	AE	0.0000	0.0066	231.820	0.488	19.098	20.170

PROMEDIO 24 HORAS	28.559	0.732	#¡DIV/0!	0.000	#¡DIV/0!	0.52	0.011
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	25/01/2021

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
25/01/2021	00:00:00	17.711	0.3672	AE	AE	AE	0.0000	0.0049	245.570	0.399	20.947	19.088
25/01/2021	01:00:00	16.491	0.3775	AE	AE	AE	0.0000	0.0047	254.860	0.327	22.534	18.339
25/01/2021	02:00:00	18.665	0.3413	AE	AE	AE	0.0000	0.0051	238.050	0.455	23.589	17.782
25/01/2021	03:00:00	16.876	0.3276	AE	AE	AE	0.0000	0.0042	261.620	0.338	26.366	16.584
25/01/2021	04:00:00	17.202	0.3300	AE	AE	AE	0.0000	0.0032	279.980	0.383	28.221	16.150
25/01/2021	05:00:00	18.443	0.3434	AE	AE	AE	0.0000	0.0041	272.650	0.546	30.850	16.084
25/01/2021	06:00:00	18.617	0.3399	AE	AE	AE	0.0000	0.0037	262.550	0.651	33.713	16.173
25/01/2021	07:00:00	17.954	0.3706	AE	AE	AE	0.3572	0.0045	259.720	0.643	35.850	15.807
25/01/2021	08:00:00	15.839	0.4584	AE	AE	AE	0.9036	0.0043	251.060	0.562	37.477	15.684
25/01/2021	09:00:00	14.981	0.4823	AE	AE	AE	1.2387	0.0030	255.790	0.695	34.813	16.884
25/01/2021	10:00:00	17.168	0.3876	AE	AE	AE	0.3930	0.0020	236.410	1.282	29.576	18.234
25/01/2021	11:00:00	19.843	0.3141	AE	AE	AE	0.0000	0.0060	227.800	1.733	24.678	19.794
25/01/2021	12:00:00	21.483	0.2541	AE	AE	AE	0.0000	0.0113	224.180	1.857	20.644	21.225
25/01/2021	13:00:00	21.476	0.2278	AE	AE	AE	0.0000	0.0086	225.050	1.713	15.550	22.907
25/01/2021	14:00:00	22.540	0.2292	AE	AE	AE	0.0000	0.0063	228.240	1.496	13.836	24.010
25/01/2021	15:00:00	23.174	0.2235	AE	AE	AE	0.0000	0.0050	223.470	1.467	13.153	24.637
25/01/2021	16:00:00	23.316	0.2188	AE	AE	AE	0.0000	0.0038	226.000	1.270	13.236	25.161
25/01/2021	17:00:00	22.933	0.1919	AE	AE	AE	0.0000	0.0037	222.210	1.235	13.095	25.296
25/01/2021	18:00:00	22.131	0.2217	AE	AE	AE	0.0000	0.0049	218.070	1.135	13.570	24.841
25/01/2021	19:00:00	17.949	0.3655	AE	AE	AE	0.0000	0.0037	235.160	0.887	13.669	23.575
25/01/2021	20:00:00	16.273	0.3796	AE	AE	AE	0.0000	0.0020	231.810	0.798	14.224	22.305
25/01/2021	21:00:00	15.019	0.4294	AE	AE	AE	0.0000	0.0026	232.490	0.763	16.201	21.267
25/01/2021	22:00:00	16.146	0.3910	AE	AE	AE	0.0000	0.0045	230.420	0.686	18.729	20.459
25/01/2021	23:00:00	18.312	0.3439	AE	AE	AE	0.2943	0.0052	226.480	0.799	21.571	19.792

PROMEDIO 24 HORAS	23.316	0.330	#¡DIV/0!	0.000	#¡DIV/0!	0.13	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	26/01/2021

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
26/01/2021	00:00:00	17.700	0.2072	AE	AE	AE	0.2420	0.0057	235.550	0.600	23.626	19.072
26/01/2021	01:00:00	15.942	0.2106	AE	AE	AE	0.2843	0.0042	249.690	0.528	25.573	18.100
26/01/2021	02:00:00	15.254	0.2222	AE	AE	AE	0.2450	0.0031	242.510	0.407	27.147	17.505
26/01/2021	03:00:00	13.806	0.2545	AE	AE	AE	0.2527	0.0018	282.180	0.377	29.972	16.736
26/01/2021	04:00:00	14.259	0.2450	AE	AE	AE	0.1926	0.0002	174.920	0.332	32.898	16.288
26/01/2021	05:00:00	13.438	0.2645	AE	AE	AE	0.2871	0.0008	166.230	0.289	36.143	15.751
26/01/2021	06:00:00	8.746	0.3241	AE	AE	AE	1.1375	0.0027	151.550	0.393	37.772	14.614
26/01/2021	07:00:00	0.461	0.4942	AE	AE	AE	5.0417	0.0157	115.120	0.279	38.618	13.641
26/01/2021	08:00:00	0.350	0.8638	AE	AE	AE	10.6580	0.0252	100.570	0.348	39.445	13.770
26/01/2021	09:00:00	2.486	1.0602	AE	AE	AE	12.8160	0.0218	74.759	0.298	35.946	15.555
26/01/2021	10:00:00	6.500	0.7960	AE	AE	AE	9.3607	0.0353	77.269	0.419	31.602	17.900
26/01/2021	11:00:00	15.628	0.5009	AE	AE	AE	3.9531	0.0237	156.470	0.390	23.561	20.474
26/01/2021	12:00:00	20.748	0.1048	AE	AE	AE	1.1936	0.0167	211.640	0.974	17.348	22.817
26/01/2021	13:00:00	20.785	0.0693	AE	AE	AE	0.4804	0.0025	228.190	1.336	14.707	24.066
26/01/2021	14:00:00	22.087	0.0918	AE	AE	AE	0.4537	0.0037	228.300	1.364	12.692	25.218
26/01/2021	15:00:00	24.393	0.1060	AE	AE	AE	0.4749	0.0050	225.780	1.421	11.631	26.064
26/01/2021	16:00:00	24.032	0.1064	AE	AE	AE	0.3834	0.0035	229.800	1.225	12.950	26.619
26/01/2021	17:00:00	21.283	0.0951	AE	AE	AE	0.4551	0.0040	236.890	1.141	12.938	26.587
26/01/2021	18:00:00	22.099	0.1461	AE	AE	AE	0.7387	0.0037	245.730	0.985	14.506	25.713
26/01/2021	19:00:00	19.209	0.2962	AE	AE	AE	0.8643	0.0031	235.110	0.813	16.835	24.279
26/01/2021	20:00:00	17.354	0.2904	AE	AE	AE	0.4145	0.0034	235.110	0.976	17.365	23.192
26/01/2021	21:00:00	19.038	0.2861	AE	AE	AE	0.3912	0.0029	247.820	0.817	19.630	22.206
26/01/2021	22:00:00	16.186	0.3098	AE	AE	AE	0.4178	0.0043	168.130	0.408	20.384	21.202
26/01/2021	23:00:00	14.188	0.3005	AE	AE	AE	0.3751	0.0054	144.400	0.279	20.331	20.340

PROMEDIO 24 HORAS	24.393	0.319	#¡DIV/0!	0.000	#¡DIV/0!	2.13	0.008
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	27/01/2021

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
27/01/2021	00:00:00	16.446	0.3901	AE	AE	AE	0.3018	0.0047	177.870	0.576	20.979	19.446
27/01/2021	01:00:00	16.590	0.3897	AE	AE	AE	0.2212	0.0042	223.500	0.433	22.039	18.998
27/01/2021	02:00:00	15.681	0.3932	AE	AE	AE	0.2698	0.0029	194.460	0.516	23.707	18.360
27/01/2021	03:00:00	12.457	0.4149	AE	AE	AE	0.2352	0.0007	175.850	0.283	26.837	16.884
27/01/2021	04:00:00	11.462	0.4300	AE	AE	AE	0.2506	0.0046	191.320	0.398	28.449	16.032
27/01/2021	05:00:00	11.776	0.4254	AE	AE	AE	0.2350	0.0038	169.720	0.348	30.106	15.113
27/01/2021	06:00:00	9.162	0.4602	AE	AE	AE	0.4209	0.0041	232.300	0.360	31.407	14.261
27/01/2021	07:00:00	5.503	0.5209	AE	AE	AE	0.3549	0.0033	280.430	0.270	33.519	13.434
27/01/2021	08:00:00	1.830	0.8003	AE	AE	AE	3.9742	0.0026	183.050	0.278	33.324	13.329
27/01/2021	09:00:00	1.954	1.3310	AE	AE	AE	6.5785	0.0074	91.054	0.437	31.842	14.338
27/01/2021	10:00:00	6.877	0.8401	AE	AE	AE	2.9554	0.0318	186.440	0.406	25.917	16.905
27/01/2021	11:00:00	16.397	0.3424	AE	AE	AE	1.3431	0.0143	160.650	0.310	17.885	19.932
27/01/2021	12:00:00	21.363	0.3676	AE	AE	AE	0.6911	0.0075	131.850	0.378	15.005	21.717
27/01/2021	13:00:00	25.570	0.3219	AE	AE	AE	1.2409	0.0025	81.427	0.619	13.826	23.282
27/01/2021	14:00:00	26.396	0.2485	AE	AE	AE	1.2332	0.0026	73.093	0.699	14.796	24.341
27/01/2021	15:00:00	27.083	0.2560	AE	AE	AE	0.9911	0.0049	70.269	1.099	20.262	24.303
27/01/2021	16:00:00	27.682	0.3095	AE	AE	AE	1.3091	0.0099	76.408	1.297	35.105	23.001
27/01/2021	17:00:00	25.645	0.3610	AE	AE	AE	1.0320	0.0202	88.563	1.349	48.199	20.664
27/01/2021	18:00:00	24.472	0.3763	AE	AE	AE	0.7108	0.0239	88.586	1.299	56.735	18.342
27/01/2021	19:00:00	22.952	0.4669	AE	AE	AE	0.5387	0.0236	87.587	1.289	67.178	16.317
27/01/2021	20:00:00	21.297	0.4822	AE	AE	AE	0.5175	0.0191	84.716	1.102	76.044	14.946
27/01/2021	21:00:00	20.608	0.4597	AE	AE	AE	0.4076	0.0219	88.213	1.090	76.229	13.679
27/01/2021	22:00:00	20.593	0.4386	AE	AE	AE	0.3726	0.0154	100.610	1.083	76.147	13.605
27/01/2021	23:00:00	22.983	0.3634	AE	AE	AE	0.5608	0.0119	112.420	1.107	76.280	13.030

PROMEDIO 24 HORAS	27.682	0.466	#¡DIV/0!	0.000	#¡DIV/0!	1.11	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/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	28/01/2021

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
28/01/2021	00:00:00	24.031	0.5040	AE	AE	AE	0.6552	0.0131	110.060	1.018	75.467	12.831
28/01/2021	01:00:00	25.364	0.4795	AE	AE	AE	0.2147	0.0131	100.450	0.886	74.384	12.461
28/01/2021	02:00:00	25.720	0.5002	AE	AE	AE	0.0840	0.0203	118.930	0.917	76.855	11.594
28/01/2021	03:00:00	26.319	0.4986	AE	AE	AE	0.0000	0.0211	123.340	0.792	77.828	11.246
28/01/2021	04:00:00	26.126	0.4936	AE	AE	AE	0.0000	0.0142	110.590	0.736	76.992	11.041
28/01/2021	05:00:00	26.308	0.4870	AE	AE	AE	0.0000	0.0140	115.210	0.817	75.487	11.005
28/01/2021	06:00:00	25.825	0.4828	AE	AE	AE	0.0000	0.0156	107.540	0.822	74.288	10.618
28/01/2021	07:00:00	23.865	0.5043	AE	AE	AE	0.0000	0.0135	92.864	0.667	72.690	10.257
28/01/2021	08:00:00	20.112	0.6089	AE	AE	AE	0.1300	0.0122	78.315	0.753	71.541	10.064
28/01/2021	09:00:00	15.371	0.6384	AE	AE	AE	1.1849	0.0124	52.912	0.708	68.998	9.714
28/01/2021	10:00:00	17.083	0.6969	AE	AE	AE	0.7532	0.0161	65.704	0.618	64.918	9.848
28/01/2021	11:00:00	17.564	0.6937	AE	AE	AE	1.2696	0.0257	82.282	0.753	61.376	10.888
28/01/2021	12:00:00	22.843	0.5537	AE	AE	AE	1.2153	0.0237	102.070	0.762	60.829	12.230
28/01/2021	13:00:00	26.058	0.5237	AE	AE	AE	1.2645	0.0113	91.939	0.741	55.246	13.970
28/01/2021	14:00:00	28.644	0.4534	AE	AE	AE	1.1333	0.0133	108.260	0.831	49.694	15.731
28/01/2021	15:00:00	29.202	0.4273	AE	AE	AE	0.6937	0.0095	108.380	0.731	46.043	17.159
28/01/2021	16:00:00	28.557	0.4261	AE	AE	AE	0.9265	0.0072	97.614	0.628	42.538	18.733
28/01/2021	17:00:00	25.409	0.4464	AE	AE	AE	0.6650	0.0070	72.093	1.070	44.239	18.183
28/01/2021	18:00:00	22.472	0.4806	AE	AE	AE	0.3907	0.0074	82.017	1.167	49.143	16.470
28/01/2021	19:00:00	20.631	0.5687	AE	AE	AE	0.5813	0.0113	76.912	0.982	55.673	14.274
28/01/2021	20:00:00	19.718	0.6136	AE	AE	AE	0.9085	0.0117	80.034	0.942	61.065	12.702
28/01/2021	21:00:00	19.681	0.6372	AE	AE	AE	0.5378	0.0155	105.780	0.906	65.014	12.137
28/01/2021	22:00:00	22.256	0.5786	AE	AE	AE	0.6629	0.0102	108.850	1.059	65.194	12.960
28/01/2021	23:00:00	17.901	0.5773	AE	AE	AE	2.3451	0.0058	76.914	0.748	62.969	12.250

PROMEDIO 24 HORAS	29.202	0.536	#¡DIV/0!	0.000	#¡DIV/0!	0.65	0.014
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	29/01/2021

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
29/01/2021	00:00:00	19.796	0.5465	AE	AE	AE	2.0149	0.0059	78.167	0.771	66.342	12.221
29/01/2021	01:00:00	21.389	0.5137	AE	AE	AE	1.0352	0.0076	70.777	0.676	69.948	11.700
29/01/2021	02:00:00	22.816	0.5054	AE	AE	AE	1.3575	0.0165	71.061	0.712	71.904	11.419
29/01/2021	03:00:00	21.295	0.5151	AE	AE	AE	1.0114	0.0138	98.047	0.603	71.796	11.922
29/01/2021	04:00:00	23.715	0.5193	AE	AE	AE	0.8028	0.0085	104.980	0.703	72.607	11.847
29/01/2021	05:00:00	24.425	0.5139	AE	AE	AE	0.4621	0.0114	118.170	0.685	73.325	11.750
29/01/2021	06:00:00	24.122	0.5264	AE	AE	AE	0.3713	0.0093	120.830	0.662	75.065	11.445
29/01/2021	07:00:00	24.463	0.5425	AE	AE	AE	0.2668	0.0052	136.340	0.648	76.103	11.246
29/01/2021	08:00:00	23.340	0.5723	AE	AE	AE	0.1236	0.0007	121.340	0.639	75.489	11.440
29/01/2021	09:00:00	21.275	0.6093	AE	AE	AE	0.0636	0.0000	145.150	0.518	73.737	11.775
29/01/2021	10:00:00	17.779	0.6994	AE	AE	AE	0.3837	0.0050	93.088	0.414	72.702	11.906
29/01/2021	11:00:00	19.979	0.6182	AE	AE	AE	0.5302	0.0237	106.010	0.383	69.270	12.532
29/01/2021	12:00:00	23.391	0.5861	AE	AE	AE	0.7000	0.0144	101.210	0.378	62.496	13.775
29/01/2021	13:00:00	27.414	0.5245	AE	AE	AE	0.7752	0.0109	137.600	0.458	57.676	14.959
29/01/2021	14:00:00	30.514	0.6151	AE	AE	AE	1.2593	0.0244	127.280	0.564	52.325	16.508
29/01/2021	15:00:00	35.327	0.5977	AE	AE	AE	1.5257	0.0142	109.240	0.517	46.911	18.017
29/01/2021	16:00:00	37.737	0.5607	AE	AE	AE	1.5851	0.0146	101.850	0.500	42.720	19.388
29/01/2021	17:00:00	37.506	0.5084	AE	AE	AE	1.6030	0.0126	121.710	0.454	39.134	20.342
29/01/2021	18:00:00	29.293	0.4828	AE	AE	AE	0.9553	0.0108	48.097	0.777	43.314	19.701
29/01/2021	19:00:00	22.117	0.5797	AE	AE	AE	0.5702	0.0077	51.014	0.824	48.822	18.163
29/01/2021	20:00:00	16.261	0.7560	AE	AE	AE	0.6488	0.0136	103.520	0.510	52.880	16.930
29/01/2021	21:00:00	15.938	0.7260	AE	AE	AE	1.2172	0.0369	115.880	0.480	58.441	15.654
29/01/2021	22:00:00	16.227	0.7451	AE	AE	AE	0.6904	0.0098	116.850	0.435	62.398	14.806
29/01/2021	23:00:00	11.192	0.8258	AE	AE	AE	0.7452	0.0092	104.770	0.310	64.097	14.356

PROMEDIO 24 HORAS	37.737	0.591	#¡DIV/0!	0.000	#¡DIV/0!	0.86	0.012
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	30/01/2021

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
30/01/2021	00:00:00	4.135	0.7284	AE	AE	AE	0.9975	0.0076	113.720	0.279	65.837	13.956
30/01/2021	01:00:00	5.582	0.6856	AE	AE	AE	1.4801	0.0098	249.310	0.308	70.359	12.821
30/01/2021	02:00:00	2.820	0.6873	AE	AE	AE	2.6207	0.0255	121.450	0.270	71.664	12.420
30/01/2021	03:00:00	1.536	0.7007	AE	AE	AE	1.7927	0.0576	226.050	0.270	75.479	11.890
30/01/2021	04:00:00	0.565	0.7499	AE	AE	AE	1.3125	0.0131	115.600	0.285	77.090	11.533
30/01/2021	05:00:00	1.271	0.7148	AE	AE	AE	1.1525	0.0249	73.261	0.270	76.853	11.207
30/01/2021	06:00:00	2.281	0.7485	AE	AE	AE	0.9090	0.0247	210.390	0.308	78.641	10.906
30/01/2021	07:00:00	0.186	0.7953	AE	AE	AE	1.1587	0.0112	140.360	0.270	82.012	10.556
30/01/2021	08:00:00	0.323	1.0754	AE	AE	AE	1.5546	0.0331	167.440	0.270	80.077	10.845
30/01/2021	09:00:00	2.953	1.3257	AE	AE	AE	4.0218	0.0384	101.390	0.312	71.421	12.622
30/01/2021	10:00:00	8.663	1.1078	AE	AE	AE	7.5751	0.0508	105.400	0.482	59.463	15.446
30/01/2021	11:00:00	19.407	0.6966	AE	AE	AE	9.5588	0.0445	87.551	0.480	44.826	19.008
30/01/2021	12:00:00	28.276	0.5544	AE	AE	AE	9.0174	0.0304	91.903	0.683	34.494	21.971
30/01/2021	13:00:00	35.272	0.5393	AE	AE	AE	6.4669	0.0304	94.118	0.505	28.154	23.924
30/01/2021	14:00:00	46.501	0.4451	AE	AE	AE	8.5348	0.0224	141.880	0.532	23.202	25.580
30/01/2021	15:00:00	50.676	0.3425	AE	AE	AE	8.7890	0.0212	202.450	0.358	20.126	26.771
30/01/2021	16:00:00	49.457	0.3538	AE	AE	AE	6.3975	0.0190	96.054	0.525	19.251	27.234
30/01/2021	17:00:00	43.934	0.3313	AE	AE	AE	3.3722	0.0166	117.670	0.735	19.387	27.119
30/01/2021	18:00:00	34.963	0.3512	AE	AE	AE	1.4741	0.0127	68.920	0.598	20.861	26.757
30/01/2021	19:00:00	24.647	0.5648	AE	AE	AE	1.2246	0.0151	50.070	0.495	23.224	25.516
30/01/2021	20:00:00	18.373	0.7361	AE	AE	AE	1.5746	0.0158	98.988	0.427	29.394	23.626
30/01/2021	21:00:00	21.043	0.8350	AE	AE	AE	2.1988	0.0176	141.410	0.302	36.829	22.172
30/01/2021	22:00:00	12.372	1.1387	AE	AE	AE	1.7083	0.0142	133.430	0.270	38.944	21.027
30/01/2021	23:00:00	1.957	1.7902	AE	AE	AE	1.6793	0.0199	245.220	0.296	42.739	19.326

PROMEDIO 24 HORAS	50.676	0.750	#¡DIV/0!	0.000	#¡DIV/0!	3.61	0.024
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	31/01/2021

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
31/01/2021	00:00:00	12.174	0.5760	AE	AE	AE	0.9221	0.0277	226.570	0.300	40.015	18.443
31/01/2021	01:00:00	11.800	0.5476	AE	AE	AE	0.5735	0.0136	201.550	0.295	43.024	17.412
31/01/2021	02:00:00	9.071	0.6026	AE	AE	AE	CAL	0.0179	215.670	0.282	45.148	16.848
31/01/2021	03:00:00	CAL	0.3733	AE	AE	AE	0.2986	0.0101	260.730	0.300	48.863	15.642
31/01/2021	04:00:00	10.990	0.4063	AE	AE	AE	0.2813	0.0104	238.410	0.273	50.460	15.181
31/01/2021	05:00:00	13.429	0.3312	AE	AE	AE	0.2914	0.0092	263.560	0.345	52.320	14.400
31/01/2021	06:00:00	14.569	0.3189	AE	AE	AE	0.5276	0.0123	255.740	0.301	51.735	14.398
31/01/2021	07:00:00	14.399	0.3337	AE	AE	AE	0.5886	0.0098	266.780	0.308	54.184	13.585
31/01/2021	08:00:00	14.129	0.4125	AE	AE	AE	0.4320	0.0110	258.940	0.318	52.470	13.610
31/01/2021	09:00:00	12.597	0.5086	AE	AE	AE	0.6400	0.0113	275.650	0.273	47.059	15.311
31/01/2021	10:00:00	19.941	0.3202	AE	AE	AE	1.9048	0.0126	219.660	0.270	37.621	18.307
31/01/2021	11:00:00	29.936	0.1526	AE	AE	AE	1.9169	0.0100	73.665	0.497	29.156	20.272
31/01/2021	12:00:00	35.007	0.1029	AE	AE	AE	0.7755	0.0088	102.000	0.734	24.471	22.237
31/01/2021	13:00:00	32.426	0.0292	AE	AE	AE	0.2538	0.0058	100.630	0.877	20.891	23.557
31/01/2021	14:00:00	29.457	0.0760	AE	AE	AE	0.1501	0.0058	82.698	1.089	20.991	24.122
31/01/2021	15:00:00	28.127	0.0553	AE	AE	AE	0.1113	0.0052	77.782	1.169	20.176	24.311
31/01/2021	16:00:00	27.851	0.0575	AE	AE	AE	0.2006	0.0044	79.594	1.251	24.222	23.712
31/01/2021	17:00:00	26.367	0.0788	AE	AE	AE	0.2851	0.0054	81.587	1.293	33.995	22.557
31/01/2021	18:00:00	24.641	0.1280	AE	AE	AE	0.2130	0.0088	91.163	1.353	39.655	20.639
31/01/2021	19:00:00	23.782	0.1316	AE	AE	AE	0.0000	0.0092	87.560	1.379	46.942	18.039
31/01/2021	20:00:00	23.751	0.2104	AE	AE	AE	0.0357	0.0128	98.535	1.222	59.720	16.340
31/01/2021	21:00:00	22.757	0.2239	AE	AE	AE	0.1366	0.0116	109.060	0.986	61.376	15.881
31/01/2021	22:00:00	22.572	0.2224	AE	AE	AE	0.3403	0.0133	119.570	0.985	62.091	15.627
31/01/2021	23:00:00	22.940	0.2346	AE	AE	AE	0.3341	0.0244	113.420	0.908	65.099	15.387

PROMEDIO 24 HORAS	35.007	0.268	#¡DIV/0!	0.000	#¡DIV/0!	0.49	0.011
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 ³