

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
01/02/2019	01:00:00	21.162	0.00568	0.0183	0.0240	0.5554	250.000	0.782	30.464	14.347
01/02/2019	02:00:00	22.432	0.005235	0.0164	0.0217	0.5021	233.960	0.592	32.605	13.707
01/02/2019	03:00:00	12.079	0.010767	0.0302	0.0409	0.5762	129.730	0.387	35.056	12.191
01/02/2019	04:00:00	10.631	0.01319	0.0263	0.0395	1.1909	200.280	0.515	35.702	11.511
01/02/2019	05:00:00	16.978	0.018328	0.0267	0.0450	1.0974	206.880	0.552	36.699	11.679
01/02/2019	06:00:00	2.137	0.032734	0.0418	0.0745	2.6932	146.240	0.466	41.900	9.729
01/02/2019	07:00:00	3.150	0.0458	0.0409	0.0867	2.2713	130.420	0.384	45.645	9.819
01/02/2019	08:00:00	1.348	0.15898	0.0456	0.2046	4.2892	134.820	0.349	45.439	9.420
01/02/2019	09:00:00	1.755	0.14069	0.0506	0.1913	5.4139	193.140	0.338	39.095	14.423
01/02/2019	10:00:00	4.987	0.1266	0.0761	0.2027	5.7375	109.850	0.429	33.814	17.796
01/02/2019	11:00:00	15.620	0.034323	0.0462	0.0805	4.3990	155.870	0.673	36.065	19.732
01/02/2019	12:00:00	25.067	0.008399	0.0179	0.0263	1.5787	216.970	1.044	34.044	21.041
01/02/2019	13:00:00	27.999	0.008337	0.0177	0.0260	0.8478	223.690	0.965	27.322	22.811
01/02/2019	14:00:00	30.075	0.008122	0.0174	0.0256	0.6725	225.500	0.990	23.726	24.210
01/02/2019	15:00:00	30.964	0.007773	0.0167	0.0245	0.6537	215.300	0.914	21.097	25.439
01/02/2019	16:00:00	30.919	0.007906	0.0167	0.0246	0.6234	235.650	0.806	17.989	26.293
01/02/2019	17:00:00	30.690	0.007554	0.0177	0.0252	0.6822	245.160	0.792	16.561	26.450
01/02/2019	18:00:00	29.541	0.008389	0.0217	0.0301	0.6573	238.270	0.693	17.478	24.997
01/02/2019	19:00:00	21.942	0.009957	0.0345	0.0444	0.7644	235.700	0.696	20.182	22.294
01/02/2019	20:00:00	6.835	0.031509	0.0534	0.0849	1.2430	232.830	0.507	21.502	20.555
01/02/2019	21:00:00	0.842	0.039028	0.0561	0.0951	1.5474	259.460	0.413	23.066	18.750
01/02/2019	22:00:00	1.226	0.040291	0.0536	0.0939	1.8205	187.020	0.421	26.471	17.524
01/02/2019	23:00:00	1.494	0.023919	0.0521	0.0760	1.4508	237.490	0.401	34.934	16.581
01/02/2019	00:00:00	AE	AE	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000

PROMEDIO 24 HORAS	15.212	0.034	0.033	0.066	1.72
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	02/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
02/02/2019	00:00:00	12.176	0.007049	0.0325	0.0395	0.5600	205.400	0.419	29.803	15.866
02/02/2019	01:00:00	14.773	0.006251	0.0315	0.0377	0.3530	197.960	0.447	31.125	15.855
02/02/2019	02:00:00	10.871	0.016762	0.0411	0.0579	0.5930	123.310	0.438	34.103	15.161
02/02/2019	03:00:00	2.216	0.035834	0.0499	0.0857	1.9882	192.730	0.353	40.576	13.523
02/02/2019	04:00:00	13.879	0.015223	0.0328	0.0481	1.5806	226.910	0.616	41.427	13.797
02/02/2019	05:00:00	5.593	0.008273	0.0381	0.0464	1.1906	83.507	0.505	59.486	11.701
02/02/2019	06:00:00	6.319	0.005743	0.0325	0.0382	0.8944	179.990	0.361	70.587	10.158
02/02/2019	07:00:00	7.468	0.006298	0.0314	0.0377	0.6411	208.660	0.473	88.742	9.566
02/02/2019	08:00:00	9.229	0.006098	0.0282	0.0343	0.4825	53.113	0.388	DI	8.869
02/02/2019	09:00:00	6.051	0.0313	0.0371	0.0684	1.0183	70.261	0.444	88.859	12.106
02/02/2019	10:00:00	11.359	0.033824	0.0421	0.0760	1.2514	84.014	0.598	66.759	15.298
02/02/2019	11:00:00	18.269	0.024689	0.0421	0.0668	1.4184	75.439	0.558	49.189	18.509
02/02/2019	12:00:00	26.594	0.021618	0.0449	0.0665	2.5274	82.716	0.648	38.115	21.864
02/02/2019	13:00:00	30.899	0.009495	0.0221	0.0316	1.8097	197.630	0.776	25.400	24.854
02/02/2019	14:00:00	31.788	0.007561	0.0175	0.0251	0.4769	212.040	0.884	19.873	26.297
02/02/2019	15:00:00	32.693	0.007024	0.0165	0.0235	0.3184	195.090	0.786	17.884	27.486
02/02/2019	16:00:00	33.144	0.006303	0.0156	0.0219	0.2583	215.980	0.784	15.790	28.126
02/02/2019	17:00:00	33.024	0.007261	0.0171	0.0244	0.3123	248.210	0.816	13.974	28.134
02/02/2019	18:00:00	32.176	0.006031	0.0176	0.0236	0.2481	236.090	0.692	14.700	27.272
02/02/2019	19:00:00	23.988	0.008599	0.0314	0.0400	0.3144	244.560	0.540	16.034	24.445
02/02/2019	20:00:00	10.539	0.012227	0.0440	0.0562	0.8402	162.680	0.606	29.853	21.094
02/02/2019	21:00:00	19.661	0.006203	0.0324	0.0386	0.9328	118.130	0.750	46.685	18.970
02/02/2019	22:00:00	16.296	0.006691	0.0392	0.0459	0.7769	118.420	0.617	48.725	17.906
02/02/2019	23:00:00	3.136	0.016654	0.0546	0.0712	1.0116	190.050	0.412	50.857	16.675

PROMEDIO 24 HORAS	17.173	0.013	0.033	0.046	0.91
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	03/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
03/02/2019	00:00:00	5.279	0.011746	0.0398	0.0516	1.1017	258.750	0.438	40.581	15.288
03/02/2019	01:00:00	5.709	0.010386	0.0402	0.0506	0.8072	283.560	0.392	40.397	14.137
03/02/2019	02:00:00	1.557	AE	AE	AE	AE	275.990	0.363	45.436	13.392
03/02/2019	03:00:00	AE	0.005719	0.0301	0.0358	0.7219	272.730	0.432	43.748	12.959
03/02/2019	04:00:00	9.974	0.006362	0.0311	0.0375	1.0046	222.630	0.393	45.662	12.244
03/02/2019	05:00:00	0.977	0.017309	0.0396	0.0569	0.9753	127.030	0.313	49.802	11.028
03/02/2019	06:00:00	1.317	0.00894	0.0402	0.0492	2.3601	183.320	0.272	56.635	10.440
03/02/2019	07:00:00	0.199	0.017238	0.0374	0.0546	1.9169	231.000	0.332	60.922	10.099
03/02/2019	08:00:00	0.532	0.030462	0.0366	0.0671	1.3784	141.490	0.279	59.783	10.320
03/02/2019	09:00:00	3.863	0.0531	0.0422	0.0953	2.1276	152.770	0.397	50.385	14.873
03/02/2019	10:00:00	21.137	0.022147	0.0531	0.0752	2.2577	84.949	0.535	40.793	17.009
03/02/2019	11:00:00	22.839	0.028941	0.0570	0.0859	3.2318	62.310	0.495	38.378	19.943
03/02/2019	12:00:00	32.293	0.009269	0.0223	0.0316	1.6760	223.710	0.883	21.373	24.125
03/02/2019	13:00:00	33.962	0.006291	0.0152	0.0215	0.7843	228.470	1.011	17.426	26.092
03/02/2019	14:00:00	34.327	0.006475	0.0153	0.0217	0.6891	237.560	0.960	16.163	27.607
03/02/2019	15:00:00	35.602	0.00563	0.0148	0.0205	0.6367	217.510	0.793	15.745	29.075
03/02/2019	16:00:00	35.143	0.005555	0.0148	0.0204	0.7123	238.020	0.869	15.174	29.729
03/02/2019	17:00:00	32.029	0.006274	0.0161	0.0224	0.7198	238.690	0.871	13.637	28.621
03/02/2019	18:00:00	30.397	0.006031	0.0193	0.0253	0.6677	243.400	0.751	15.073	26.454
03/02/2019	19:00:00	29.147	0.00588	0.0219	0.0278	0.7207	256.460	0.675	17.436	24.972
03/02/2019	20:00:00	24.394	0.006241	0.0290	0.0352	0.8916	257.350	0.578	20.379	22.553
03/02/2019	21:00:00	22.586	0.005928	0.0261	0.0320	0.8224	239.420	0.663	21.025	21.473
03/02/2019	22:00:00	27.088	0.005581	0.0207	0.0263	0.8093	233.270	0.726	21.325	21.049
03/02/2019	23:00:00	26.077	0.005703	0.0207	0.0264	0.7490	213.390	0.459	23.508	19.815

PROMEDIO 24 HORAS	18.975	0.012	0.030	0.042	1.21
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	04/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
04/02/2019	00:00:00	21.012	0.005343	0.0281	0.0335	0.6400	136.640	0.463	28.263	18.225
04/02/2019	01:00:00	24.299	0.005349	0.0196	0.0250	0.7036	288.220	0.579	30.807	17.745
04/02/2019	02:00:00	29.556	0.005066	0.0182	0.0232	0.7370	284.220	0.535	31.958	17.057
04/02/2019	03:00:00	36.416	0.004826	0.0154	0.0202	0.8069	229.110	0.614	30.826	17.329
04/02/2019	04:00:00	23.193	0.006946	0.0335	0.0404	1.0253	154.990	0.417	32.811	16.096
04/02/2019	05:00:00	2.164	0.008362	0.0499	0.0583	2.4138	152.310	0.306	38.202	14.725
04/02/2019	06:00:00	7.609	0.006337	0.0386	0.0449	2.1771	169.280	0.348	38.578	14.752
04/02/2019	07:00:00	7.691	0.007901	0.0388	0.0467	2.0803	209.960	0.348	41.061	13.645
04/02/2019	08:00:00	17.653	0.006066	0.0278	0.0339	1.8670	251.570	0.603	36.723	14.756
04/02/2019	09:00:00	26.812	0.0164	0.0304	0.0468	1.2272	171.340	0.667	30.921	17.349
04/02/2019	10:00:00	16.194	0.033639	0.0453	0.0789	2.2392	143.900	0.523	26.903	21.240
04/02/2019	11:00:00	24.428	0.021298	0.0399	0.0612	2.9246	173.780	0.471	23.452	24.117
04/02/2019	12:00:00	31.711	0.007422	0.0184	0.0258	1.1643	157.970	0.638	16.900	26.192
04/02/2019	13:00:00	32.969	0.005754	0.0140	0.0197	0.9199	193.940	0.622	15.384	27.677
04/02/2019	14:00:00	33.385	0.005204	0.0135	0.0187	1.1358	179.270	0.571	14.446	29.086
04/02/2019	15:00:00	33.905	0.005163	0.0139	0.0191	0.8939	222.830	0.665	12.994	30.050
04/02/2019	16:00:00	33.350	0.005358	0.0141	0.0194	0.7883	221.510	0.842	11.076	29.621
04/02/2019	17:00:00	31.597	0.005731	0.0152	0.0210	0.6932	216.720	0.718	11.124	29.453
04/02/2019	18:00:00	31.020	0.005787	0.0157	0.0215	0.5966	225.280	0.733	11.801	28.264
04/02/2019	19:00:00	20.500	0.01461	0.0353	0.0499	0.9253	230.910	0.381	13.615	25.602
04/02/2019	20:00:00	1.900	0.03642	0.0511	0.0875	1.8902	254.740	0.306	17.018	22.386
04/02/2019	21:00:00	6.271	0.016889	0.0460	0.0629	1.7705	145.270	0.486	23.678	21.115
04/02/2019	22:00:00	13.514	0.008405	0.0453	0.0537	1.5496	103.630	0.577	30.525	20.789
04/02/2019	23:00:00	5.553	0.011121	0.0462	0.0574	1.6420	213.860	0.456	29.138	19.141

PROMEDIO 24 HORAS	21.363	0.011	0.030	0.040	1.37
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	05/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
05/02/2019	00:00:00	9.764	0.006935	0.0325	0.0394	0.8315	269.480	0.443	26.498	17.466
05/02/2019	01:00:00	15.280	0.005245	0.0267	0.0320	0.6826	248.280	0.455	31.017	16.544
05/02/2019	02:00:00	22.636	0.005184	0.0213	0.0265	0.5296	216.860	0.419	32.262	16.374
05/02/2019	03:00:00	12.263	0.004903	0.0297	0.0346	0.9515	187.160	0.402	38.949	14.554
05/02/2019	04:00:00	18.186	0.005149	0.0193	0.0244	0.7744	190.410	0.386	64.478	13.439
05/02/2019	05:00:00	16.699	0.004842	0.0199	0.0248	0.6955	260.430	0.443	74.741	12.860
05/02/2019	06:00:00	13.305	0.005067	0.0260	0.0310	0.6481	232.330	0.395	71.422	12.167
05/02/2019	07:00:00	2.919	0.015265	0.0395	0.0547	0.7477	156.200	0.367	71.107	11.616
05/02/2019	08:00:00	0.345	0.055684	0.0431	0.0988	1.5052	187.200	0.313	72.826	11.987
05/02/2019	09:00:00	2.532	0.0695	0.0481	0.1177	2.0446	138.740	0.378	65.745	16.929
05/02/2019	10:00:00	10.339	0.030073	0.0349	0.0650	3.4374	220.300	0.376	39.482	22.527
05/02/2019	11:00:00	22.512	0.009667	0.0206	0.0303	3.4701	203.500	0.509	24.861	24.569
05/02/2019	12:00:00	26.746	0.007375	0.0171	0.0245	0.8851	141.420	0.541	21.247	26.028
05/02/2019	13:00:00	27.852	0.007292	0.0163	0.0236	0.6821	125.240	0.556	18.903	27.846
05/02/2019	14:00:00	29.041	0.006933	0.0159	0.0228	0.7343	196.850	0.562	17.343	29.420
05/02/2019	15:00:00	29.422	0.007084	0.0155	0.0226	0.8226	216.080	0.630	16.318	30.002
05/02/2019	16:00:00	29.376	0.008847	0.0164	0.0252	1.0048	200.900	0.578	15.452	30.609
05/02/2019	17:00:00	29.076	0.006021	0.0145	0.0205	0.6859	147.670	0.631	14.750	30.187
05/02/2019	18:00:00	27.460	0.006512	0.0166	0.0232	0.7294	183.350	0.382	15.472	29.378
05/02/2019	19:00:00	18.509	0.016948	0.0328	0.0497	0.8154	175.580	0.330	18.234	26.075
05/02/2019	20:00:00	2.465	0.041231	0.0581	0.0993	2.1101	147.880	0.442	22.540	23.470
05/02/2019	21:00:00	3.895	0.015607	0.0480	0.0636	1.5034	115.460	0.534	31.866	22.312
05/02/2019	22:00:00	2.819	0.030514	0.0505	0.0810	1.5878	196.400	0.412	32.428	20.575
05/02/2019	23:00:00	2.503	0.017278	0.0465	0.0638	1.7468	250.030	0.404	28.466	19.285

PROMEDIO 24 HORAS	15.664	0.016	0.030	0.046	1.23
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	06/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
06/02/2019	00:00:00	8.132	0.008128	0.0365	0.0446	1.3503	268.410	0.361	30.166	18.070
06/02/2019	01:00:00	7.465	0.007455	0.0348	0.0422	1.1181	242.010	0.359	33.483	17.501
06/02/2019	02:00:00	13.866	CAL	CAL	CAL	CAL	269.180	0.456	36.204	16.950
06/02/2019	03:00:00	CAL	0.006085	0.0351	0.0412	1.0198	207.600	0.334	40.351	15.809
06/02/2019	04:00:00	10.838	0.005313	0.0266	0.0319	1.1961	226.930	0.417	43.774	15.417
06/02/2019	05:00:00	20.023	0.005148	0.0188	0.0239	2.1060	229.570	0.453	42.922	15.106
06/02/2019	06:00:00	8.636	0.008822	0.0328	0.0416	1.5719	206.670	0.376	47.081	14.127
06/02/2019	07:00:00	0.393	0.030267	0.0421	0.0724	1.8019	147.130	0.290	48.066	13.695
06/02/2019	08:00:00	0.333	0.14192	0.0443	0.1862	5.0969	102.320	0.393	51.545	13.435
06/02/2019	09:00:00	3.404	0.0638	0.0433	0.1071	4.5929	244.140	0.421	41.999	17.070
06/02/2019	10:00:00	9.932	0.062255	0.0653	0.1276	4.2539	143.490	0.537	31.333	21.474
06/02/2019	11:00:00	23.439	0.033762	0.0614	0.0951	5.5519	159.550	0.621	27.440	24.088
06/02/2019	12:00:00	43.413	0.007566	0.0216	0.0292	1.6554	247.800	0.833	21.327	27.133
06/02/2019	13:00:00	51.623	0.007453	0.0253	0.0328	4.8727	130.410	0.746	20.262	28.912
06/02/2019	14:00:00	62.330	0.006834	0.0236	0.0305	6.1090	110.850	0.661	18.615	30.412
06/02/2019	15:00:00	64.953	0.00616	0.0235	0.0297	7.2581	102.120	0.603	17.465	32.030
06/02/2019	16:00:00	63.839	0.006004	0.0205	0.0265	8.4676	98.410	0.597	15.885	32.811
06/02/2019	17:00:00	51.748	0.006133	0.0192	0.0253	3.2580	217.090	0.631	14.411	32.720
06/02/2019	18:00:00	46.725	0.006298	0.0228	0.0291	1.2130	237.630	0.998	15.196	30.503
06/02/2019	19:00:00	40.942	0.006662	0.0313	0.0380	1.9427	248.960	0.839	15.570	27.696
06/02/2019	20:00:00	26.880	0.008683	0.0421	0.0507	1.5798	232.660	0.689	18.432	25.589
06/02/2019	21:00:00	23.170	0.008958	0.0435	0.0525	1.3470	202.270	0.536	22.466	23.877
06/02/2019	22:00:00	12.021	0.007838	0.0558	0.0636	3.7266	102.540	0.544	32.200	22.162
06/02/2019	23:00:00	13.087	0.008541	0.0536	0.0621	4.2610	163.600	0.428	35.017	21.085

PROMEDIO 24 HORAS	26.400	0.020	0.036	0.056	3.28
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	07/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
07/02/2019	00:00:00	20.589	0.006857	0.0325	0.0393	1.9296	236.020	0.569	30.435	20.574
07/02/2019	01:00:00	25.736	0.005127	0.0245	0.0296	1.1701	215.610	0.494	30.813	19.145
07/02/2019	02:00:00	27.885	0.005365	0.0195	0.0249	1.0924	255.950	0.561	31.299	18.554
07/02/2019	03:00:00	27.597	0.005133	0.0183	0.0234	1.1164	275.140	0.495	33.438	17.391
07/02/2019	04:00:00	28.271	0.004784	0.0176	0.0224	1.1478	273.700	0.573	34.332	17.009
07/02/2019	05:00:00	27.337	0.004944	0.0170	0.0219	1.1318	226.750	0.484	36.699	15.942
07/02/2019	06:00:00	24.213	0.005326	0.0199	0.0252	1.0723	235.970	0.388	38.885	14.951
07/02/2019	07:00:00	15.520	0.014177	0.0349	0.0491	1.4040	225.410	0.434	42.260	14.384
07/02/2019	08:00:00	7.218	0.016263	0.0437	0.0599	1.7468	237.920	0.478	40.899	14.610
07/02/2019	09:00:00	5.580	0.0628	0.0565	0.1193	3.2686	145.500	0.438	36.651	17.805
07/02/2019	10:00:00	9.145	0.076139	0.0789	0.1551	8.2526	80.981	0.526	32.244	20.516
07/02/2019	11:00:00	19.203	0.035447	0.0609	0.0964	7.1824	126.400	0.488	27.679	23.237
07/02/2019	12:00:00	31.444	0.017113	0.0393	0.0565	4.8030	104.460	0.560	24.012	25.379
07/02/2019	13:00:00	45.480	0.00997	0.0319	0.0418	4.0046	105.070	0.608	21.524	27.709
07/02/2019	14:00:00	57.281	0.008418	0.0303	0.0387	5.8760	117.020	0.606	19.715	29.387
07/02/2019	15:00:00	60.649	0.006845	0.0249	0.0317	15.3740	116.440	0.558	16.895	31.022
07/02/2019	16:00:00	57.442	0.00653	0.0243	0.0308	23.1860	126.130	0.565	15.012	31.922
07/02/2019	17:00:00	50.703	0.006469	0.0219	0.0284	25.3610	96.225	0.758	13.655	31.139
07/02/2019	18:00:00	42.482	0.005965	0.0210	0.0269	13.4970	94.043	0.694	14.127	30.086
07/02/2019	19:00:00	37.538	0.005855	0.0260	0.0318	3.1415	103.110	1.101	26.000	26.278
07/02/2019	20:00:00	34.588	0.005998	0.0258	0.0318	1.7512	111.220	1.091	40.477	23.247
07/02/2019	21:00:00	31.501	0.005893	0.0230	0.0289	1.5598	95.247	1.254	49.416	20.853
07/02/2019	22:00:00	29.449	0.00549	0.0228	0.0283	1.4289	94.983	1.050	54.436	19.139
07/02/2019	23:00:00	27.148	0.00519	0.0223	0.0275	1.2131	86.265	0.993	60.963	18.196

PROMEDIO 24 HORAS	31.000	0.014	0.031	0.045	5.49
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	08/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
08/02/2019	00:00:00	27.290	0.005267	0.0214	0.0266	0.9848	101.530	0.955	66.612	17.406
08/02/2019	01:00:00	31.947	0.005109	0.0153	0.0204	0.9786	125.480	1.023	65.836	17.465
08/02/2019	02:00:00	31.139	0.004873	0.0162	0.0211	0.9913	114.320	0.962	66.554	17.389
08/02/2019	03:00:00	28.413	0.004936	0.0187	0.0236	1.3624	115.210	0.799	69.298	17.005
08/02/2019	04:00:00	27.328	0.005027	0.0196	0.0246	2.5644	113.680	0.809	70.018	17.033
08/02/2019	05:00:00	27.144	0.0049	0.0188	0.0237	2.1654	115.770	0.865	71.262	16.926
08/02/2019	06:00:00	26.863	0.005042	0.0182	0.0232	1.3847	119.880	0.888	71.027	16.694
08/02/2019	07:00:00	23.651	0.005454	0.0225	0.0279	1.3227	125.940	0.909	74.292	15.758
08/02/2019	08:00:00	20.979	0.006954	0.0251	0.0320	1.0408	116.900	0.890	76.496	15.461
08/02/2019	09:00:00	23.522	0.0073	0.0219	0.0292	1.0122	130.790	0.970	69.485	16.713
08/02/2019	10:00:00	21.084	0.008194	0.0242	0.0324	1.0963	108.110	0.918	68.377	17.154
08/02/2019	11:00:00	17.226	0.008668	0.0217	0.0303	0.8717	108.770	1.042	66.537	17.740
08/02/2019	12:00:00	18.656	0.008527	0.0194	0.0279	0.7192	105.950	1.186	62.618	18.460
08/02/2019	13:00:00	19.168	0.008685	0.0198	0.0285	0.7994	115.400	1.207	59.929	18.657
08/02/2019	14:00:00	18.819	0.00821	0.0188	0.0270	0.8195	103.700	1.137	59.460	18.216
08/02/2019	15:00:00	18.412	0.008704	0.0197	0.0284	0.7471	119.820	1.234	57.823	18.381
08/02/2019	16:00:00	18.784	0.009051	0.0186	0.0277	0.7488	114.130	1.301	56.402	18.558
08/02/2019	17:00:00	18.677	0.008074	0.0186	0.0267	0.7308	112.730	1.191	58.899	17.630
08/02/2019	18:00:00	16.408	0.006723	0.0187	0.0254	0.9329	81.344	1.153	69.707	15.413
08/02/2019	19:00:00	13.567	0.006367	0.0213	0.0277	1.0222	81.461	1.026	78.663	13.613
08/02/2019	20:00:00	10.242	0.006505	0.0271	0.0336	1.0687	81.211	0.967	95.762	12.738
08/02/2019	21:00:00	8.186	0.007041	0.0296	0.0366	0.7815	79.995	0.873	DI	12.472
08/02/2019	22:00:00	11.873	0.006195	0.0231	0.0293	1.0624	79.624	0.915	DI	12.320
08/02/2019	23:00:00	9.619	0.006146	0.0274	0.0335	1.2103	83.441	0.799	DI	12.094

PROMEDIO 24 HORAS	20.375	0.007	0.021	0.028	1.10
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	09/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
09/02/2019	00:00:00	11.971	0.005508	0.0226	0.0281	1.2612	72.492	0.705	DI	12.237
09/02/2019	01:00:00	13.184	0.005322	0.0213	0.0266	1.6153	97.776	0.746	95.478	12.798
09/02/2019	02:00:00	14.504	CAL	CAL	CAL	CAL	101.950	0.818	89.199	12.836
09/02/2019	03:00:00	CAL	0.005508	0.0175	0.0230	1.3673	115.570	0.840	84.407	12.972
09/02/2019	04:00:00	16.933	0.004985	0.0158	0.0208	1.1788	110.020	0.793	83.653	13.014
09/02/2019	05:00:00	15.781	0.004978	0.0164	0.0213	1.0320	63.805	0.766	87.573	12.402
09/02/2019	06:00:00	14.502	0.005102	0.0183	0.0234	0.9325	75.278	0.777	88.952	12.382
09/02/2019	07:00:00	15.548	0.005045	0.0183	0.0234	1.0350	64.781	0.703	87.012	12.001
09/02/2019	08:00:00	15.416	0.005064	0.0206	0.0257	0.7376	83.265	0.725	90.208	11.384
09/02/2019	09:00:00	10.848	0.0090	0.0260	0.0350	0.8136	105.530	0.715	86.170	12.025
09/02/2019	10:00:00	13.123	0.010444	0.0235	0.0340	0.9913	97.816	0.675	71.982	13.673
09/02/2019	11:00:00	20.114	0.008622	0.0179	0.0265	1.0907	117.960	0.959	58.980	16.329
09/02/2019	12:00:00	23.233	0.008478	0.0173	0.0258	1.1529	105.410	0.910	51.666	18.654
09/02/2019	13:00:00	26.903	0.008264	0.0184	0.0267	1.1765	102.510	0.859	46.791	20.699
09/02/2019	14:00:00	30.175	0.007601	0.0183	0.0259	1.2765	103.140	0.802	41.739	22.652
09/02/2019	15:00:00	29.721	0.007573	0.0177	0.0253	1.0711	88.043	0.816	39.821	23.811
09/02/2019	16:00:00	24.671	0.006929	0.0161	0.0230	0.9473	87.436	0.942	41.818	23.708
09/02/2019	17:00:00	21.463	0.006938	0.0162	0.0231	1.0059	82.383	1.241	45.513	22.198
09/02/2019	18:00:00	20.613	0.007224	0.0173	0.0246	0.7887	87.701	1.219	51.680	19.885
09/02/2019	19:00:00	18.477	0.006583	0.0193	0.0259	0.6727	89.534	1.177	61.222	16.965
09/02/2019	20:00:00	15.387	0.005679	0.0213	0.0269	0.5830	91.323	0.990	70.982	15.087
09/02/2019	21:00:00	11.916	0.006649	0.0238	0.0305	0.6128	109.360	0.800	74.772	14.127
09/02/2019	22:00:00	10.176	0.006808	0.0250	0.0318	0.5776	117.220	0.770	79.332	13.472
09/02/2019	23:00:00	11.722	0.006359	0.0221	0.0285	0.6465	105.070	0.763	86.960	12.823

PROMEDIO 24 HORAS	17.669	0.007	0.020	0.026	0.98
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	10/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
10/02/2019	00:00:00	7.166	0.006255	0.0282	0.0345	0.6390	127.560	0.531	88.318	12.381
10/02/2019	01:00:00	10.079	0.005622	0.0243	0.0299	0.9036	157.830	0.365	89.859	12.120
10/02/2019	02:00:00	9.649	0.005332	0.0267	0.0320	1.0471	135.930	0.387	92.019	12.914
10/02/2019	03:00:00	8.111	0.005447	0.0221	0.0275	0.9928	71.249	0.649	89.590	12.666
10/02/2019	04:00:00	11.926	0.005044	0.0162	0.0212	0.6632	131.060	0.649	DI	11.356
10/02/2019	05:00:00	13.999	0.004974	0.0143	0.0193	0.6334	194.760	0.519	DI	10.732
10/02/2019	06:00:00	13.489	0.004936	0.0147	0.0196	0.6717	237.760	0.435	DI	10.044
10/02/2019	07:00:00	12.306	0.004749	0.0158	0.0206	0.7382	281.260	0.523	DI	9.916
10/02/2019	08:00:00	12.475	0.004976	0.0169	0.0219	1.1143	227.270	0.555	DI	10.432
10/02/2019	09:00:00	13.281	0.0057	0.0170	0.0227	0.8738	287.040	0.611	DI	11.241
10/02/2019	10:00:00	15.079	0.006886	0.0164	0.0232	1.2988	227.960	0.467	97.430	13.127
10/02/2019	11:00:00	18.857	0.008227	0.0171	0.0253	2.9472	150.700	0.551	63.649	17.075
10/02/2019	12:00:00	24.459	0.008733	0.0199	0.0286	1.7304	100.620	0.580	53.227	18.596
10/02/2019	13:00:00	32.929	0.009037	0.0226	0.0316	1.4532	121.600	0.559	46.039	21.137
10/02/2019	14:00:00	43.344	0.007373	0.0237	0.0311	1.6984	114.160	0.560	39.489	23.779
10/02/2019	15:00:00	46.070	0.0064	0.0189	0.0253	1.6691	128.610	0.579	35.547	26.173
10/02/2019	16:00:00	37.544	0.005583	0.0158	0.0214	1.4056	84.092	0.701	32.936	27.027
10/02/2019	17:00:00	35.056	0.005422	0.0147	0.0201	1.2135	92.438	0.652	30.598	27.452
10/02/2019	18:00:00	31.826	0.005665	0.0157	0.0213	1.0794	77.593	0.652	30.048	26.391
10/02/2019	19:00:00	25.367	0.00598	0.0214	0.0274	1.3338	112.620	0.652	37.913	23.216
10/02/2019	20:00:00	12.840	0.007439	0.0288	0.0362	1.1277	131.520	0.579	48.828	20.383
10/02/2019	21:00:00	9.057	0.007498	0.0305	0.0380	1.1674	124.270	0.662	50.507	19.074
10/02/2019	22:00:00	6.579	0.008072	0.0336	0.0417	1.0928	105.880	0.529	55.833	17.591
10/02/2019	23:00:00	0.398	0.015595	0.0394	0.0550	1.2937	175.610	0.330	57.504	16.401

PROMEDIO 24 HORAS	18.829	0.007	0.021	0.028	1.20
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	11/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
11/02/2019	00:00:00	0.000	0.032941	0.0384	0.0714	1.5704	180.440	0.361	60.521	15.782
11/02/2019	01:00:00	0.003	0.02677	0.0361	0.0629	1.5410	274.130	0.468	62.740	15.109
11/02/2019	02:00:00	1.217	0.010808	0.0335	0.0443	1.0612	245.880	0.510	66.450	13.964
11/02/2019	03:00:00	5.662	0.005497	0.0269	0.0324	0.7567	186.250	0.321	68.581	13.234
11/02/2019	04:00:00	4.261	0.005769	0.0285	0.0343	0.6849	254.190	0.363	70.242	13.098
11/02/2019	05:00:00	3.805	0.005457	0.0277	0.0332	0.7017	162.890	0.331	70.789	12.635
11/02/2019	06:00:00	2.342	0.00664	0.0283	0.0349	0.6902	167.170	0.392	73.916	12.424
11/02/2019	07:00:00	0.822	0.024111	0.0322	0.0563	1.0236	176.000	0.314	74.989	12.048
11/02/2019	08:00:00	1.244	0.073646	0.0405	0.1141	2.2323	158.750	0.413	73.471	13.035
11/02/2019	09:00:00	1.497	0.1263	0.0479	0.1742	6.2303	142.860	0.441	64.444	15.953
11/02/2019	10:00:00	16.674	0.02044	0.0295	0.0499	3.6164	230.080	0.699	46.063	20.007
11/02/2019	11:00:00	28.770	0.008374	0.0190	0.0274	1.3299	221.270	0.839	37.776	22.398
11/02/2019	12:00:00	31.680	0.007758	0.0179	0.0256	1.0351	225.550	0.984	33.985	24.257
11/02/2019	13:00:00	33.799	0.007913	0.0177	0.0256	0.8611	233.440	0.964	30.684	25.829
11/02/2019	14:00:00	34.349	0.006942	0.0160	0.0229	0.8579	233.270	1.111	27.978	26.888
11/02/2019	15:00:00	32.557	0.008186	0.0178	0.0260	0.8345	237.460	1.044	25.838	27.909
11/02/2019	16:00:00	32.746	0.007699	0.0177	0.0254	0.7691	243.370	1.082	25.640	27.946
11/02/2019	17:00:00	33.254	0.007446	0.0174	0.0249	0.8641	243.420	1.134	23.843	27.578
11/02/2019	18:00:00	30.661	0.007451	0.0201	0.0276	0.8497	249.770	0.978	24.389	26.858
11/02/2019	19:00:00	26.737	0.007821	0.0242	0.0321	1.0776	237.580	0.914	27.715	24.630
11/02/2019	20:00:00	23.779	0.007512	0.0247	0.0322	1.4412	258.030	0.886	30.641	23.237
11/02/2019	21:00:00	23.831	0.006622	0.0211	0.0278	1.0040	257.280	0.880	32.559	22.255
11/02/2019	22:00:00	17.259	0.007528	0.0292	0.0367	0.6693	244.600	0.521	35.325	21.106
11/02/2019	23:00:00	20.524	0.005973	0.0203	0.0262	0.6459	246.180	0.641	37.388	20.176

PROMEDIO 24 HORAS	16.978	0.018	0.026	0.045	1.35
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	12/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
12/02/2019	00:00:00	20.397	0.005263	0.0192	0.0244	0.5155	255.650	0.527	40.635	19.006
12/02/2019	01:00:00	19.226	0.005087	0.0178	0.0229	0.5870	220.450	0.513	43.911	17.860
12/02/2019	02:00:00	21.323	CAL	CAL	CAL	CAL	188.090	0.526	44.967	17.472
12/02/2019	03:00:00	CAL	0.004987	0.0142	0.0191	0.8760	231.640	0.556	47.024	16.858
12/02/2019	04:00:00	16.177	0.005285	0.0176	0.0229	1.2089	283.890	0.489	49.187	16.127
12/02/2019	05:00:00	16.128	0.005155	0.0168	0.0220	0.8082	284.890	0.539	52.684	15.029
12/02/2019	06:00:00	15.125	0.005274	0.0185	0.0238	0.9259	257.440	0.521	53.746	14.588
12/02/2019	07:00:00	9.347	0.010582	0.0274	0.0380	1.2115	232.880	0.505	54.995	14.508
12/02/2019	08:00:00	0.721	0.044616	0.0379	0.0825	1.6226	166.000	0.435	54.243	14.988
12/02/2019	09:00:00	2.687	0.0312	0.0348	0.0661	1.7401	244.810	0.404	52.318	15.600
12/02/2019	10:00:00	2.220	0.077477	0.0498	0.1273	3.1694	180.620	0.410	49.017	17.021
12/02/2019	11:00:00	2.100	0.071525	0.0513	0.1229	3.3888	120.480	0.497	47.509	17.602
12/02/2019	12:00:00	12.604	0.023995	0.0330	0.0570	3.8541	90.396	0.572	40.329	20.453
12/02/2019	13:00:00	27.054	0.009096	0.0194	0.0285	2.1545	93.473	0.681	36.292	23.028
12/02/2019	14:00:00	29.664	0.007359	0.0193	0.0267	1.6231	90.616	1.017	43.168	21.832
12/02/2019	15:00:00	25.002	0.006934	0.0172	0.0241	1.1727	86.306	1.205	50.813	20.587
12/02/2019	16:00:00	24.404	0.007261	0.0170	0.0243	1.0902	88.691	1.169	49.086	20.718
12/02/2019	17:00:00	23.625	0.007192	0.0179	0.0251	1.2501	85.346	1.123	50.674	19.797
12/02/2019	18:00:00	23.182	0.006877	0.0187	0.0255	1.2233	93.717	1.150	57.556	17.982
12/02/2019	19:00:00	19.967	0.007067	0.0210	0.0281	1.0132	101.940	1.078	71.294	14.244
12/02/2019	20:00:00	20.152	0.006574	0.0213	0.0278	0.7006	105.090	1.175	76.954	12.721
12/02/2019	21:00:00	19.979	0.006152	0.0218	0.0280	0.5511	89.850	1.123	75.227	12.115
12/02/2019	22:00:00	20.092	0.005613	0.0220	0.0276	0.4764	94.356	1.025	77.765	11.559
12/02/2019	23:00:00	21.577	0.005528	0.0192	0.0248	0.4696	88.485	1.035	85.803	10.873

PROMEDIO 24 HORAS	17.076	0.016	0.024	0.040	1.38
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	13/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
13/02/2019	00:00:00	23.226	0.005415	0.0167	0.0221	0.5533	84.869	1.176	DI	9.184
13/02/2019	01:00:00	25.329	0.004981	0.0150	0.0200	0.7362	83.475	1.120	DI	8.235
13/02/2019	02:00:00	26.980	0.004958	0.0144	0.0194	0.7952	85.197	0.986	DI	8.147
13/02/2019	03:00:00	27.196	0.004866	0.0153	0.0202	0.7097	91.733	0.823	99.000	8.001
13/02/2019	04:00:00	28.147	0.00489	0.0149	0.0198	0.8391	82.480	0.875	73.520	8.126
13/02/2019	05:00:00	27.693	0.004604	0.0154	0.0200	1.2981	98.536	0.834	72.659	8.113
13/02/2019	06:00:00	28.574	0.004926	0.0146	0.0195	0.7638	128.980	0.824	75.107	8.273
13/02/2019	07:00:00	29.103	0.005286	0.0165	0.0218	0.6548	125.310	0.829	66.500	8.466
13/02/2019	08:00:00	24.819	0.006664	0.0229	0.0296	0.6647	118.620	0.790	60.741	8.737
13/02/2019	09:00:00	25.890	0.0077	0.0219	0.0296	0.6578	124.180	0.833	57.587	9.780
13/02/2019	10:00:00	28.785	0.008321	0.0194	0.0277	0.7133	112.110	0.940	51.189	11.689
13/02/2019	11:00:00	31.309	0.006688	0.0159	0.0225	0.6853	104.570	0.778	49.633	14.340
13/02/2019	12:00:00	32.958	0.007344	0.0171	0.0245	0.7075	117.670	0.864	42.706	16.383
13/02/2019	13:00:00	36.370	0.006869	0.0165	0.0234	0.8504	115.530	0.640	38.034	19.038
13/02/2019	14:00:00	38.739	0.007563	0.0202	0.0278	1.3436	101.050	0.642	34.613	21.194
13/02/2019	15:00:00	41.884	0.008858	0.0245	0.0333	2.0630	96.336	0.639	32.688	23.279
13/02/2019	16:00:00	43.214	0.008421	0.0239	0.0323	2.2932	90.400	0.632	32.007	24.606
13/02/2019	17:00:00	42.625	0.007947	0.0235	0.0315	2.0406	85.532	0.631	32.396	24.742
13/02/2019	18:00:00	38.585	0.00664	0.0257	0.0324	2.5894	100.080	0.707	34.225	23.586
13/02/2019	19:00:00	22.612	0.00678	0.0310	0.0378	2.5246	91.862	0.785	38.653	19.865
13/02/2019	20:00:00	17.170	0.00684	0.0332	0.0400	3.2335	103.300	0.695	42.147	18.056
13/02/2019	21:00:00	14.451	0.007985	0.0366	0.0445	1.4580	117.670	0.632	44.654	16.567
13/02/2019	22:00:00	14.712	0.006772	0.0346	0.0414	1.2141	119.570	0.614	46.509	15.549
13/02/2019	23:00:00	8.550	0.007311	0.0422	0.0495	1.1193	100.330	0.447	48.128	14.869

PROMEDIO 24 HORAS	28.288	0.007	0.022	0.029	1.27
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	14/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
14/02/2019	00:00:00	1.579	0.009356	0.0487	0.0580	1.1388	103.790	0.352	49.759	14.193
14/02/2019	01:00:00	1.510	0.013794	0.0449	0.0587	0.8899	271.580	0.325	51.410	13.663
14/02/2019	02:00:00	0.668	0.014117	0.0446	0.0587	1.6546	135.950	0.344	53.379	13.202
14/02/2019	03:00:00	0.922	0.009675	0.0411	0.0508	2.0135	115.130	0.436	54.844	12.814
14/02/2019	04:00:00	4.026	0.006898	0.0365	0.0434	1.5511	105.370	0.405	56.527	11.915
14/02/2019	05:00:00	9.687	0.005455	0.0288	0.0342	1.3635	80.676	0.469	57.709	11.594
14/02/2019	06:00:00	8.372	0.00584	0.0302	0.0361	1.8467	100.780	0.393	59.065	10.961
14/02/2019	07:00:00	2.843	0.014988	0.0384	0.0534	1.5508	195.880	0.386	60.313	10.869
14/02/2019	08:00:00	0.571	0.07417	0.0437	0.1178	2.3084	100.020	0.452	60.645	11.402
14/02/2019	09:00:00	1.659	0.1529	0.0565	0.2094	5.1892	137.650	0.409	50.922	16.358
14/02/2019	10:00:00	9.210	0.044772	0.0453	0.0900	4.3069	172.010	0.632	43.883	20.917
14/02/2019	11:00:00	18.994	0.010153	0.0175	0.0277	1.6890	230.140	1.058	37.875	22.802
14/02/2019	12:00:00	19.300	0.009311	0.0173	0.0266	0.8861	239.250	1.045	33.070	25.084
14/02/2019	13:00:00	18.439	0.00842	0.0158	0.0242	0.6319	251.940	1.047	27.030	27.064
14/02/2019	14:00:00	18.734	0.008627	0.0155	0.0241	0.4591	247.850	1.063	23.626	28.418
14/02/2019	15:00:00	19.976	0.008576	0.0159	0.0244	0.2479	229.670	1.100	21.532	29.063
14/02/2019	16:00:00	20.508	0.008781	0.0162	0.0250	0.2720	224.820	1.003	21.198	29.415
14/02/2019	17:00:00	21.504	0.008734	0.0164	0.0251	0.3511	221.980	0.977	21.468	29.252
14/02/2019	18:00:00	21.396	0.008691	0.0184	0.0271	0.3470	240.900	0.841	22.051	28.479
14/02/2019	19:00:00	16.718	0.008817	0.0240	0.0328	0.6058	253.400	0.713	24.787	26.249
14/02/2019	20:00:00	6.817	0.02081	0.0359	0.0567	0.6672	259.250	0.483	28.207	23.987
14/02/2019	21:00:00	3.681	0.021083	0.0364	0.0575	1.1651	238.660	0.608	30.298	23.081
14/02/2019	22:00:00	9.990	0.010906	0.0296	0.0405	0.5983	234.470	0.680	31.767	22.111
14/02/2019	23:00:00	22.290	0.006444	0.0224	0.0288	0.4648	243.800	0.875	31.955	21.327

PROMEDIO 24 HORAS	10.808	0.020	0.031	0.051	1.34
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	15/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
15/02/2019	00:00:00	26.661	0.005471	0.0177	0.0231	0.6101	240.380	1.061	32.784	20.590
15/02/2019	01:00:00	23.236	0.005457	0.0158	0.0213	0.5353	236.880	0.992	34.754	20.126
15/02/2019	02:00:00	20.231	CAL	CAL	CAL	CAL	243.800	0.976	37.327	19.636
15/02/2019	03:00:00	CAL	0.005133	0.0146	0.0198	0.5355	233.080	0.903	39.222	18.790
15/02/2019	04:00:00	18.497	0.004881	0.0137	0.0186	0.5093	221.920	0.722	42.556	18.292
15/02/2019	05:00:00	18.211	0.004795	0.0131	0.0179	0.5712	247.930	0.645	46.392	17.387
15/02/2019	06:00:00	17.320	0.004984	0.0137	0.0187	0.9300	256.590	0.720	48.630	17.209
15/02/2019	07:00:00	15.239	0.006596	0.0175	0.0241	0.9026	219.820	0.751	49.049	17.304
15/02/2019	08:00:00	7.482	0.014735	0.0263	0.0410	0.7859	214.610	0.673	50.052	17.335
15/02/2019	09:00:00	2.669	0.1176	0.0468	0.1644	3.6777	73.172	0.396	42.467	20.365
15/02/2019	10:00:00	11.969	0.01615	0.0213	0.0374	1.9226	224.890	0.736	36.666	22.693
15/02/2019	11:00:00	18.097	0.010769	0.0182	0.0289	0.8652	229.120	0.876	33.266	24.630
15/02/2019	12:00:00	22.493	0.009321	0.0172	0.0265	0.6300	221.350	1.034	29.481	26.540
15/02/2019	13:00:00	23.442	0.007812	0.0159	0.0237	0.6267	214.610	1.081	26.594	28.057
15/02/2019	14:00:00	22.560	0.007545	0.0153	0.0228	0.5364	211.340	0.934	23.405	30.046
15/02/2019	15:00:00	19.585	0.008508	0.0154	0.0239	0.6255	195.030	0.799	20.955	31.577
15/02/2019	16:00:00	18.256	0.007935	0.0149	0.0228	0.5537	205.550	0.693	19.771	32.519
15/02/2019	17:00:00	16.372	0.008165	0.0156	0.0238	0.5164	211.730	0.587	19.029	33.210
15/02/2019	18:00:00	15.250	0.006677	0.0144	0.0211	0.6456	272.070	0.699	19.617	31.919
15/02/2019	19:00:00	10.195	0.012922	0.0240	0.0369	1.0193	278.840	0.483	21.942	29.378
15/02/2019	20:00:00	0.777	0.065566	0.0345	0.1001	2.2060	265.750	0.385	25.955	26.321
15/02/2019	21:00:00	0.265	0.050532	0.0331	0.0836	2.9554	230.790	0.279	28.388	24.583
15/02/2019	22:00:00	0.369	0.059276	0.0331	0.0924	1.9513	188.940	0.389	29.476	23.547
15/02/2019	23:00:00	0.440	0.044561	0.0328	0.0774	1.6859	219.440	0.514	31.552	22.052

PROMEDIO 24 HORAS	14.331	0.021	0.021	0.042	1.12
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	16/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
16/02/2019	00:00:00	1.199	0.023036	0.0313	0.0543	0.9968	254.080	0.410	33.531	20.651
16/02/2019	01:00:00	3.536	0.010789	0.0286	0.0394	0.4479	266.120	0.417	33.963	19.872
16/02/2019	02:00:00	12.059	0.005954	0.0190	0.0249	0.3029	247.830	0.686	33.014	20.412
16/02/2019	03:00:00	17.611	0.005656	0.0192	0.0249	0.3896	249.070	0.611	36.166	19.936
16/02/2019	04:00:00	5.910	0.016662	0.0403	0.0570	1.1975	201.400	0.358	39.181	18.549
16/02/2019	05:00:00	21.886	0.005436	0.0201	0.0255	0.6696	293.490	0.517	41.119	18.341
16/02/2019	06:00:00	18.534	0.025733	0.0319	0.0577	0.9502	209.300	0.476	42.197	18.182
16/02/2019	07:00:00	1.124	0.082133	0.0500	0.1322	8.2868	150.380	0.509	46.945	16.589
16/02/2019	08:00:00	1.320	0.10407	0.0491	0.1532	8.4196	165.600	0.413	49.320	16.315
16/02/2019	09:00:00	3.551	0.0882	0.0615	0.1497	9.6808	83.877	0.454	40.299	20.277
16/02/2019	10:00:00	12.749	0.053157	0.0719	0.1251	11.1540	114.320	0.575	33.064	23.709
16/02/2019	11:00:00	18.945	0.036203	0.0563	0.0925	9.7191	148.810	0.660	28.040	27.378
16/02/2019	12:00:00	29.576	0.009139	0.0217	0.0309	2.4266	197.120	0.745	23.960	30.499
16/02/2019	13:00:00	24.404	0.008431	0.0168	0.0253	1.0294	239.940	0.715	20.154	32.650
16/02/2019	14:00:00	23.830	0.006647	0.0149	0.0215	0.3584	241.130	0.675	18.752	34.378
16/02/2019	15:00:00	23.514	0.006485	0.0148	0.0213	0.2714	229.000	0.706	17.832	35.263
16/02/2019	16:00:00	20.446	0.006311	0.0143	0.0206	0.2686	248.140	0.704	16.355	35.787
16/02/2019	17:00:00	19.652	0.006562	0.0150	0.0216	0.3538	250.820	0.807	15.923	35.215
16/02/2019	18:00:00	19.258	0.006364	0.0153	0.0216	0.3015	256.720	0.771	16.135	34.095
16/02/2019	19:00:00	15.736	0.007312	0.0225	0.0298	0.4118	242.490	0.752	18.503	31.477
16/02/2019	20:00:00	21.608	0.007225	0.0243	0.0316	0.5574	242.740	0.882	24.245	28.964
16/02/2019	21:00:00	24.218	0.006616	0.0218	0.0284	0.9374	243.150	1.007	27.122	27.473
16/02/2019	22:00:00	30.786	0.005925	0.0179	0.0238	0.7807	235.640	1.212	28.868	26.646
16/02/2019	23:00:00	32.541	0.005694	0.0168	0.0225	0.7951	236.160	1.271	30.262	25.553

PROMEDIO 24 HORAS	16.833	0.022	0.029	0.051	2.53
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	17/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
17/02/2019	00:00:00	32.310	0.005444	0.0158	0.0213	0.8802	240.330	1.308	35.110	24.418
17/02/2019	01:00:00	33.194	0.005298	0.0153	0.0206	1.0106	234.270	1.274	39.005	23.523
17/02/2019	02:00:00	31.474	0.005183	0.0144	0.0195	0.9646	232.470	1.446	41.019	22.901
17/02/2019	03:00:00	27.538	0.005202	0.0138	0.0190	0.9361	233.970	1.442	44.257	22.091
17/02/2019	04:00:00	25.374	0.00517	0.0138	0.0189	0.8252	236.880	1.478	46.549	20.954
17/02/2019	05:00:00	23.568	0.004907	0.0137	0.0186	0.7782	233.720	1.555	48.765	20.301
17/02/2019	06:00:00	21.532	0.005156	0.0137	0.0188	0.7194	244.080	1.275	52.044	19.172
17/02/2019	07:00:00	21.749	0.005046	0.0137	0.0188	0.7304	251.670	0.919	52.417	18.831
17/02/2019	08:00:00	19.489	0.00519	0.0162	0.0214	1.2980	276.990	0.586	53.211	18.925
17/02/2019	09:00:00	21.882	0.0057	0.0151	0.0209	1.2762	270.620	0.801	43.546	21.750
17/02/2019	10:00:00	22.847	0.006153	0.0142	0.0204	1.1732	262.310	1.028	34.516	23.913
17/02/2019	11:00:00	24.859	0.006273	0.0145	0.0208	0.9195	245.930	1.136	31.406	25.949
17/02/2019	12:00:00	26.269	0.006096	0.0142	0.0203	0.7013	225.760	1.212	28.397	27.601
17/02/2019	13:00:00	28.416	0.006184	0.0142	0.0204	0.7973	221.760	1.185	25.208	29.406
17/02/2019	14:00:00	27.369	0.006201	0.0143	0.0205	0.7629	231.110	1.188	22.113	30.832
17/02/2019	15:00:00	26.979	0.006282	0.0142	0.0205	0.8382	227.840	1.187	19.904	31.741
17/02/2019	16:00:00	25.703	0.005928	0.0140	0.0199	0.7868	231.920	1.208	19.421	31.986
17/02/2019	17:00:00	25.120	0.006203	0.0144	0.0206	0.8070	247.290	1.153	19.599	31.694
17/02/2019	18:00:00	25.038	0.006359	0.0147	0.0211	0.7766	240.920	1.120	20.655	30.415
17/02/2019	19:00:00	24.315	0.005849	0.0172	0.0231	1.2443	247.390	0.915	24.100	28.173
17/02/2019	20:00:00	18.448	0.006602	0.0197	0.0263	0.6062	225.940	0.764	25.918	26.415
17/02/2019	21:00:00	15.919	0.006647	0.0215	0.0282	0.5019	228.670	0.685	27.459	25.384
17/02/2019	22:00:00	16.692	0.006051	0.0179	0.0240	0.4354	231.630	0.831	29.323	24.153
17/02/2019	23:00:00	18.659	0.005623	0.0156	0.0213	0.5666	231.180	0.932	30.590	23.495

PROMEDIO 24 HORAS	24.364	0.006	0.015	0.021	0.85
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	18/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
18/02/2019	00:00:00	19.330	0.005228	0.0151	0.0203	0.6176	243.840	0.975	33.209	22.305
18/02/2019	01:00:00	20.575	0.005215	0.0131	0.0183	0.6110	237.750	1.071	35.845	21.469
18/02/2019	02:00:00	21.442	CAL	CAL	CAL	CAL	230.130	1.052	38.198	20.897
18/02/2019	03:00:00	CAL	0.004894	0.0122	0.0171	0.6318	191.430	0.599	39.999	19.983
18/02/2019	04:00:00	19.697	0.005086	0.0122	0.0173	0.6064	219.400	0.780	40.531	19.747
18/02/2019	05:00:00	18.558	0.004804	0.0128	0.0176	0.5966	253.490	0.623	42.440	18.712
18/02/2019	06:00:00	15.773	0.005012	0.0151	0.0201	0.8069	253.880	0.641	46.276	17.324
18/02/2019	07:00:00	12.558	0.007792	0.0211	0.0289	0.7315	216.220	0.638	47.115	17.011
18/02/2019	08:00:00	2.159	0.038528	0.0338	0.0723	2.7860	195.120	0.349	48.310	16.754
18/02/2019	09:00:00	8.029	0.0175	0.0263	0.0438	2.3127	184.430	0.437	39.397	20.996
18/02/2019	10:00:00	8.064	0.076405	0.0568	0.1332	6.3204	118.170	0.547	33.589	23.396
18/02/2019	11:00:00	15.917	0.024317	0.0327	0.0570	5.4819	164.490	0.647	28.144	26.242
18/02/2019	12:00:00	26.151	0.010841	0.0233	0.0342	2.7900	157.330	0.801	25.231	27.744
18/02/2019	13:00:00	34.574	0.008022	0.0194	0.0275	2.7765	117.200	0.600	23.385	29.863
18/02/2019	14:00:00	36.881	0.006507	0.0170	0.0235	3.0433	97.297	0.785	21.059	31.145
18/02/2019	15:00:00	37.154	0.006547	0.0162	0.0228	2.1988	158.960	0.511	19.002	32.686
18/02/2019	16:00:00	30.526	0.00702	0.0168	0.0238	1.6506	172.810	0.927	15.192	32.927
18/02/2019	17:00:00	28.257	0.009518	0.0201	0.0296	1.2641	235.600	1.172	12.854	31.998
18/02/2019	18:00:00	27.897	0.008133	0.0190	0.0271	1.3768	226.440	1.125	14.170	30.326
18/02/2019	19:00:00	24.067	0.007822	0.0228	0.0306	1.6505	213.950	0.843	18.907	28.075
18/02/2019	20:00:00	17.379	0.00856	0.0231	0.0316	1.3958	225.160	0.945	18.146	26.201
18/02/2019	21:00:00	16.234	0.007043	0.0207	0.0277	1.4698	226.820	0.924	19.161	24.976
18/02/2019	22:00:00	14.233	0.007689	0.0239	0.0316	2.3946	242.610	0.781	23.744	23.501
18/02/2019	23:00:00	13.590	0.006808	0.0215	0.0283	2.0226	234.010	0.733	26.029	22.212

PROMEDIO 24 HORAS	20.393	0.013	0.022	0.034	1.98
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	19/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
19/02/2019	00:00:00	3.191	0.012542	0.0403	0.0529	1.6177	86.329	0.491	42.835	19.549
19/02/2019	01:00:00	1.260	0.011649	0.0367	0.0484	1.1326	146.210	0.378	47.013	18.200
19/02/2019	02:00:00	14.728	0.005229	0.0133	0.0185	0.7954	239.130	0.917	33.243	19.561
19/02/2019	03:00:00	17.816	0.005104	0.0130	0.0181	0.7519	237.640	0.903	40.840	19.033
19/02/2019	04:00:00	18.187	0.004781	0.0127	0.0175	0.6705	236.060	0.816	45.698	18.455
19/02/2019	05:00:00	16.813	0.004602	0.0137	0.0183	0.5592	182.970	0.451	49.282	17.353
19/02/2019	06:00:00	2.963	0.010868	0.0336	0.0445	1.3148	125.860	0.458	56.349	15.561
19/02/2019	07:00:00	0.254	0.016725	0.0327	0.0494	3.1075	76.915	0.505	62.766	14.153
19/02/2019	08:00:00	0.335	0.066349	0.0345	0.1008	4.0325	121.910	0.405	62.855	14.451
19/02/2019	09:00:00	2.482	0.0724	0.0401	0.1126	5.3864	118.420	0.407	49.861	19.055
19/02/2019	10:00:00	7.798	0.046298	0.0406	0.0869	4.3556	127.560	0.538	36.775	22.242
19/02/2019	11:00:00	14.437	0.01041	0.0161	0.0265	1.2963	247.240	0.827	23.361	24.785
19/02/2019	12:00:00	15.716	0.01027	0.0160	0.0263	0.7016	233.710	1.204	16.809	26.591
19/02/2019	13:00:00	17.208	0.0098	0.0157	0.0255	0.2820	234.880	1.660	12.432	27.704
19/02/2019	14:00:00	21.178	0.0084	0.0153	0.0237	0.4171	234.740	1.596	14.653	28.287
19/02/2019	15:00:00	21.987	0.009357	0.0157	0.0251	0.4762	227.550	1.665	12.362	29.023
19/02/2019	16:00:00	22.673	0.007629	0.0145	0.0221	0.2915	223.560	1.658	11.248	29.020
19/02/2019	17:00:00	21.584	0.008749	0.0160	0.0248	0.3883	232.410	1.495	12.184	28.830
19/02/2019	18:00:00	19.642	0.008286	0.0163	0.0246	0.4717	244.200	1.310	12.922	27.976
19/02/2019	19:00:00	20.657	0.008585	0.0203	0.0289	0.7201	248.840	1.177	14.665	25.633
19/02/2019	20:00:00	23.487	0.007642	0.0249	0.0326	1.1107	249.690	0.836	17.805	23.786
19/02/2019	21:00:00	13.990	0.008701	0.0255	0.0342	0.6293	235.670	0.620	19.833	22.524
19/02/2019	22:00:00	10.574	0.007818	0.0230	0.0308	0.3304	236.180	0.613	22.897	21.367
19/02/2019	23:00:00	14.208	0.00636	0.0172	0.0236	0.3402	219.860	0.789	26.104	20.889

PROMEDIO 24 HORAS	13.465	0.015	0.023	0.038	1.30
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	20/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
20/02/2019	00:00:00	13.684	0.005526	0.0171	0.0226	0.7086	251.890	0.575	28.474	19.431
20/02/2019	01:00:00	10.083	0.005606	0.0202	0.0258	0.6348	254.170	0.396	30.982	17.845
20/02/2019	02:00:00	9.345	0.005509	0.0188	0.0243	0.6131	273.620	0.451	34.236	16.983
20/02/2019	03:00:00	12.227	0.005221	0.0168	0.0220	0.7010	275.980	0.523	37.456	16.452
20/02/2019	04:00:00	12.555	0.004779	0.0171	0.0219	0.8972	206.880	0.330	40.106	15.431
20/02/2019	05:00:00	12.566	0.005549	0.0161	0.0217	0.9686	243.880	0.328	46.519	15.347
20/02/2019	06:00:00	11.978	0.005091	0.0161	0.0212	1.0585	265.020	0.472	51.451	15.242
20/02/2019	07:00:00	9.464	0.007413	0.0201	0.0275	2.4947	267.240	0.547	55.115	14.655
20/02/2019	08:00:00	3.829	0.020339	0.0270	0.0474	3.6214	256.020	0.565	54.857	15.507
20/02/2019	09:00:00	5.670	0.0661	0.0377	0.1038	3.6560	164.820	0.488	42.892	18.924
20/02/2019	10:00:00	5.908	0.075086	0.0513	0.1264	5.3997	89.260	0.580	37.495	20.289
20/02/2019	11:00:00	17.149	0.01558	0.0244	0.0400	4.1233	136.970	0.467	31.749	23.200
20/02/2019	12:00:00	24.300	0.009144	0.0180	0.0272	9.0101	118.370	0.647	27.342	25.109
20/02/2019	13:00:00	26.953	0.007573	0.0169	0.0245	15.2680	96.912	0.779	23.175	26.729
20/02/2019	14:00:00	19.482	0.008775	0.0155	0.0243	5.4998	223.450	1.103	16.191	28.296
20/02/2019	15:00:00	18.705	0.00969	0.0160	0.0257	0.9479	234.720	1.102	13.802	29.304
20/02/2019	16:00:00	23.622	0.007916	0.0160	0.0239	0.8254	216.190	1.343	12.259	29.115
20/02/2019	17:00:00	24.371	0.007803	0.0163	0.0241	1.0120	218.800	1.076	15.809	28.661
20/02/2019	18:00:00	21.660	0.008049	0.0170	0.0251	1.1301	219.930	1.027	14.841	28.330
20/02/2019	19:00:00	16.465	0.008806	0.0196	0.0284	0.8443	234.370	1.080	14.581	25.836
20/02/2019	20:00:00	12.925	0.009482	0.0245	0.0340	0.9827	204.290	0.772	16.154	23.839
20/02/2019	21:00:00	16.137	0.007261	0.0222	0.0295	1.0596	189.390	0.657	17.871	22.737
20/02/2019	22:00:00	15.115	0.007368	0.0195	0.0269	1.0561	207.380	0.893	19.914	22.068
20/02/2019	23:00:00	16.671	0.005975	0.0158	0.0218	0.9150	224.400	0.958	22.675	21.487

PROMEDIO 24 HORAS	15.036	0.013	0.021	0.034	2.64
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	21/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
21/02/2019	00:00:00	16.324	0.00551	0.0144	0.0199	0.8964	224.380	1.020	27.087	20.617
21/02/2019	01:00:00	15.320	0.005204	0.0135	0.0187	0.7962	222.750	1.072	30.430	19.723
21/02/2019	02:00:00	15.370	CAL	CAL	CAL	CAL	228.430	1.067	35.333	18.848
21/02/2019	03:00:00	CAL	0.004963	0.0145	0.0194	0.8407	242.040	0.807	38.226	17.387
21/02/2019	04:00:00	11.163	0.005067	0.0148	0.0199	0.8814	232.880	0.691	40.904	16.096
21/02/2019	05:00:00	10.524	0.005165	0.0156	0.0208	0.7866	238.500	0.585	43.272	15.152
21/02/2019	06:00:00	10.181	0.005156	0.0159	0.0210	0.7425	241.220	0.535	46.591	14.566
21/02/2019	07:00:00	8.892	0.006929	0.0188	0.0258	0.8311	231.200	0.689	51.452	14.721
21/02/2019	08:00:00	4.986	0.053722	0.0287	0.0824	2.1656	188.190	0.622	44.472	16.263
21/02/2019	09:00:00	10.061	0.0961	0.0358	0.1319	6.4381	123.660	0.578	34.167	18.024
21/02/2019	10:00:00	13.019	0.013057	0.0176	0.0306	2.6360	198.860	0.882	23.203	21.512
21/02/2019	11:00:00	14.403	0.008921	0.0143	0.0232	0.9531	226.850	1.023	19.187	23.620
21/02/2019	12:00:00	14.186	0.007784	0.0135	0.0213	0.5748	197.950	1.103	15.308	25.065
21/02/2019	13:00:00	15.485	0.008432	0.0139	0.0223	0.5665	198.010	1.231	12.515	26.959
21/02/2019	14:00:00	19.246	0.00767	0.0140	0.0217	0.6789	204.460	1.350	12.103	28.012
21/02/2019	15:00:00	18.987	0.00889	0.0151	0.0240	0.7149	218.740	1.552	12.276	28.353
21/02/2019	16:00:00	18.945	0.007811	0.0144	0.0222	0.6988	213.390	1.594	11.931	28.556
21/02/2019	17:00:00	19.400	0.007987	0.0149	0.0229	0.6782	217.490	1.440	12.773	28.432
21/02/2019	18:00:00	19.950	0.008019	0.0162	0.0242	0.6366	209.620	1.150	13.976	27.481
21/02/2019	19:00:00	18.752	0.007087	0.0160	0.0231	0.5789	202.280	1.290	15.210	25.028
21/02/2019	20:00:00	16.097	0.007656	0.0184	0.0261	0.6981	222.110	1.076	19.914	23.218
21/02/2019	21:00:00	14.658	0.007557	0.0184	0.0260	0.6162	217.840	0.966	23.866	22.071
21/02/2019	22:00:00	16.882	0.006276	0.0161	0.0223	0.6219	198.700	0.817	27.980	21.270
21/02/2019	23:00:00	17.191	0.005385	0.0145	0.0198	0.6429	195.100	0.831	31.059	20.556

PROMEDIO 24 HORAS	14.784	0.013	0.017	0.030	1.12
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	22/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
22/02/2019	00:00:00	16.691	0.0053	0.0132	0.0185	0.5603	195.450	0.971	33.782	20.050
22/02/2019	01:00:00	15.366	0.005216	0.0133	0.0185	0.6646	194.740	0.787	38.393	19.217
22/02/2019	02:00:00	15.598	0.005008	0.0126	0.0176	0.6347	198.010	0.792	41.954	18.804
22/02/2019	03:00:00	8.507	0.009472	0.0243	0.0338	2.1446	121.530	0.508	42.546	17.534
22/02/2019	04:00:00	1.063	0.010084	0.0299	0.0400	3.1813	67.890	0.551	44.450	16.431
22/02/2019	05:00:00	10.441	0.005638	0.0143	0.0199	1.7147	253.820	0.650	50.352	16.029
22/02/2019	06:00:00	12.947	0.005089	0.0138	0.0189	0.7856	218.270	0.556	54.242	15.956
22/02/2019	07:00:00	13.463	0.006119	0.0158	0.0219	0.9630	261.720	0.741	60.431	15.702
22/02/2019	08:00:00	10.109	0.009555	0.0197	0.0293	1.4690	254.570	0.837	60.154	16.035
22/02/2019	09:00:00	11.330	0.0114	0.0183	0.0297	1.1540	239.870	0.931	55.305	17.596
22/02/2019	10:00:00	13.288	0.010991	0.0174	0.0284	1.0820	247.390	1.112	51.490	18.828
22/02/2019	11:00:00	15.734	0.009102	0.0156	0.0247	0.9462	230.250	1.203	40.994	21.264
22/02/2019	12:00:00	14.070	0.008751	0.0149	0.0236	0.6615	227.250	1.153	31.223	22.941
22/02/2019	13:00:00	12.571	0.009429	0.0147	0.0241	0.7135	245.490	1.099	27.255	24.412
22/02/2019	14:00:00	12.542	0.009132	0.0143	0.0235	0.5555	231.880	1.158	25.882	25.072
22/02/2019	15:00:00	14.226	0.010583	0.0155	0.0261	0.5611	226.030	1.297	24.877	25.868
22/02/2019	16:00:00	14.957	0.009167	0.0146	0.0238	0.4166	225.040	1.387	25.939	25.666
22/02/2019	17:00:00	14.805	0.009179	0.0150	0.0242	0.5028	224.760	1.339	26.861	25.823
22/02/2019	18:00:00	13.039	0.009042	0.0153	0.0243	0.4438	227.340	1.445	28.932	24.726
22/02/2019	19:00:00	13.758	0.008223	0.0165	0.0248	0.4679	236.740	1.248	31.804	23.467
22/02/2019	20:00:00	17.029	0.008023	0.0196	0.0276	0.3850	240.880	1.129	34.951	22.311
22/02/2019	21:00:00	13.671	0.007964	0.0185	0.0264	0.7362	245.570	0.937	36.406	21.508
22/02/2019	22:00:00	11.065	0.007956	0.0195	0.0275	0.5399	237.220	0.682	39.184	20.622
22/02/2019	23:00:00	11.164	0.006444	0.0164	0.0228	0.4754	241.320	0.782	42.626	19.930

PROMEDIO 24 HORAS	12.810	0.008	0.017	0.025	0.91
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	23/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
23/02/2019	00:00:00	11.014	0.005969	0.0144	0.0204	0.4380	235.790	0.762	44.976	19.339
23/02/2019	01:00:00	9.910	0.005708	0.0148	0.0205	0.4988	233.990	0.706	48.228	18.602
23/02/2019	02:00:00	9.553	0.005762	0.0141	0.0199	0.4556	232.290	0.627	51.141	17.926
23/02/2019	03:00:00	10.018	0.00553	0.0132	0.0187	0.4126	235.370	0.928	53.643	17.394
23/02/2019	04:00:00	11.235	0.005209	0.0125	0.0177	0.4716	249.900	0.895	54.819	16.836
23/02/2019	05:00:00	11.190	0.005112	0.0126	0.0177	0.4252	238.100	0.916	57.077	16.165
23/02/2019	06:00:00	12.063	0.004795	0.0122	0.0170	0.4039	241.590	0.922	57.876	15.848
23/02/2019	07:00:00	14.064	0.005018	0.0135	0.0185	0.5472	251.270	0.738	55.632	15.837
23/02/2019	08:00:00	13.327	0.00644	0.0172	0.0236	0.6255	260.810	0.815	54.540	15.944
23/02/2019	09:00:00	12.087	0.0107	0.0182	0.0289	0.7615	238.670	0.952	54.340	16.628
23/02/2019	10:00:00	14.428	0.009987	0.0159	0.0259	0.6738	237.980	1.029	45.003	19.765
23/02/2019	11:00:00	16.675	0.011111	0.0171	0.0282	0.5678	230.640	1.049	39.232	21.295
23/02/2019	12:00:00	18.485	0.00899	0.0157	0.0247	0.5731	242.080	0.972	34.152	23.483
23/02/2019	13:00:00	17.904	0.008101	0.0149	0.0230	0.4606	227.690	1.144	30.739	25.226
23/02/2019	14:00:00	19.097	0.007544	0.0144	0.0219	0.4675	219.990	1.279	29.214	25.880
23/02/2019	15:00:00	18.176	0.008247	0.0150	0.0232	0.4010	237.800	1.172	27.187	26.254
23/02/2019	16:00:00	17.865	0.007443	0.0149	0.0223	0.6335	242.480	1.135	27.239	25.995
23/02/2019	17:00:00	19.664	0.006919	0.0147	0.0216	0.5399	257.230	0.959	27.192	25.771
23/02/2019	18:00:00	20.461	0.006184	0.0152	0.0213	0.4546	264.040	0.726	28.187	24.811
23/02/2019	19:00:00	18.258	0.006507	0.0187	0.0252	0.8018	256.150	0.660	29.920	23.706
23/02/2019	20:00:00	16.549	0.006625	0.0210	0.0276	0.7666	236.400	0.663	31.172	22.860
23/02/2019	21:00:00	16.302	0.006903	0.0207	0.0276	0.4777	247.120	0.633	32.790	22.209
23/02/2019	22:00:00	17.471	0.00582	0.0202	0.0260	0.4275	240.160	0.567	33.801	21.733
23/02/2019	23:00:00	16.297	0.006204	0.0226	0.0288	0.5642	130.760	0.511	34.593	21.255

PROMEDIO 24 HORAS	15.087	0.007	0.016	0.023	0.54
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	24/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
24/02/2019	00:00:00	15.138	0.006136	0.0244	0.0305	0.6768	152.090	0.498	39.171	20.620
24/02/2019	01:00:00	13.368	0.005455	0.0207	0.0262	0.8380	85.869	0.514	51.066	19.394
24/02/2019	02:00:00	17.841	CAL	CAL	CAL	CAL	90.899	0.655	59.318	18.470
24/02/2019	03:00:00	CAL	0.004925	0.0168	0.0217	1.1588	112.120	0.710	70.887	17.205
24/02/2019	04:00:00	19.805	0.004896	0.0166	0.0215	1.2980	109.210	0.732	77.518	16.432
24/02/2019	05:00:00	19.478	0.005119	0.0172	0.0223	1.1431	108.880	0.623	80.850	15.889
24/02/2019	06:00:00	18.281	0.005248	0.0182	0.0235	1.0518	114.570	0.538	88.579	15.445
24/02/2019	07:00:00	17.146	0.005312	0.0188	0.0242	0.9425	105.680	0.652	DI	15.302
24/02/2019	08:00:00	16.005	0.00554	0.0197	0.0253	0.8292	97.872	0.818	DI	15.586
24/02/2019	09:00:00	17.537	0.0061	0.0181	0.0242	0.7464	93.526	0.935	DI	15.743
24/02/2019	10:00:00	18.684	0.005844	0.0177	0.0235	0.6102	89.166	0.964	97.591	16.296
24/02/2019	11:00:00	19.643	0.006684	0.0175	0.0242	0.6385	93.376	1.008	80.005	17.043
24/02/2019	12:00:00	21.933	0.006478	0.0164	0.0228	0.5377	107.700	1.244	68.052	18.972
24/02/2019	13:00:00	23.235	0.006549	0.0157	0.0223	0.5131	116.160	1.404	64.523	19.153
24/02/2019	14:00:00	22.849	0.006197	0.0160	0.0222	0.3845	115.860	1.184	69.776	17.546
24/02/2019	15:00:00	23.535	0.006595	0.0175	0.0241	0.5060	107.180	1.053	64.417	18.274
24/02/2019	16:00:00	24.628	0.007179	0.0180	0.0252	0.6595	92.535	1.101	54.714	19.930
24/02/2019	17:00:00	25.088	0.007486	0.0172	0.0247	0.8556	98.513	1.233	52.479	19.942
24/02/2019	18:00:00	24.560	0.006696	0.0173	0.0240	0.6282	89.885	1.265	57.923	17.193
24/02/2019	19:00:00	22.834	0.006193	0.0194	0.0256	0.4771	86.597	1.208	64.054	14.713
24/02/2019	20:00:00	22.307	0.005838	0.0214	0.0272	0.4959	90.477	1.070	60.912	13.649
24/02/2019	21:00:00	23.878	0.005511	0.0172	0.0228	0.3708	122.880	1.051	65.932	13.373
24/02/2019	22:00:00	25.432	0.005319	0.0162	0.0215	0.2662	127.490	1.024	65.611	13.009
24/02/2019	23:00:00	25.476	0.005186	0.0159	0.0211	0.2762	120.130	0.974	65.553	12.742

PROMEDIO 24 HORAS	20.812	0.006	0.018	0.024	0.69
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	25/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
25/02/2019	00:00:00	25.917	0.005166	0.0152	0.0204	0.3023	112.510	0.978	67.953	12.428
25/02/2019	01:00:00	27.319	0.005124	0.0141	0.0192	0.2082	110.260	0.966	72.131	12.030
25/02/2019	02:00:00	27.932	0.004852	0.0130	0.0178	0.2173	111.570	0.896	75.997	11.678
25/02/2019	03:00:00	26.427	0.004996	0.0138	0.0188	0.2466	159.260	0.677	74.812	11.382
25/02/2019	04:00:00	26.302	0.004845	0.0150	0.0198	0.2797	262.610	0.590	72.459	9.827
25/02/2019	05:00:00	25.781	0.004906	0.0150	0.0199	0.2615	286.160	0.525	73.073	9.606
25/02/2019	06:00:00	24.122	0.004962	0.0158	0.0207	0.3109	281.160	0.419	72.864	9.567
25/02/2019	07:00:00	20.350	0.005264	0.0210	0.0262	0.3093	288.780	0.518	73.250	9.496
25/02/2019	08:00:00	12.334	0.008041	0.0312	0.0392	0.7148	265.380	0.496	76.386	9.480
25/02/2019	09:00:00	16.273	0.0101	0.0279	0.0380	1.4863	230.970	0.430	70.263	11.524
25/02/2019	10:00:00	14.991	0.024255	0.0380	0.0622	2.0974	138.400	0.453	59.799	14.809
25/02/2019	11:00:00	16.835	0.027751	0.0415	0.0692	2.1094	98.880	0.579	51.618	17.485
25/02/2019	12:00:00	22.913	0.015275	0.0282	0.0435	10.4570	110.850	0.588	47.545	20.559
25/02/2019	13:00:00	29.085	0.010944	0.0236	0.0346	17.7730	117.390	0.566	39.035	24.432
25/02/2019	14:00:00	30.823	0.008986	0.0210	0.0300	27.6390	112.740	0.668	32.989	27.088
25/02/2019	15:00:00	25.843	0.008636	0.0257	0.0343	24.6470	119.040	0.743	34.878	25.195
25/02/2019	16:00:00	21.134	0.010724	0.0275	0.0383	15.8190	108.480	0.848	37.356	24.842
25/02/2019	17:00:00	16.475	0.010146	0.0239	0.0341	11.3680	173.340	0.898	36.020	24.098
25/02/2019	18:00:00	17.812	0.008066	0.0196	0.0277	2.8942	179.930	0.831	39.427	23.691
25/02/2019	19:00:00	16.685	0.006753	0.0272	0.0339	2.1371	121.370	0.719	50.910	20.974
25/02/2019	20:00:00	9.625	0.012165	0.0350	0.0472	2.2209	177.550	0.489	55.454	19.496
25/02/2019	21:00:00	1.377	0.029077	0.0400	0.0690	2.2236	146.190	0.529	56.950	18.384
25/02/2019	22:00:00	4.999	0.014019	0.0348	0.0488	1.7281	116.310	0.571	53.018	17.913
25/02/2019	23:00:00	5.585	0.009522	0.0333	0.0428	2.1268	125.070	0.554	54.404	17.423

PROMEDIO 24 HORAS	19.456	0.011	0.025	0.036	5.40
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	26/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
26/02/2019	00:00:00	8.448	0.006653	0.0334	0.0401	1.2031	122.060	0.476	57.641	16.551
26/02/2019	01:00:00	0.977	0.009711	0.0416	0.0513	1.4279	177.790	0.346	60.202	15.544
26/02/2019	02:00:00	0.608	0.010259	0.0365	0.0468	1.4475	292.060	0.479	65.175	15.110
26/02/2019	03:00:00	2.153	0.006643	0.0343	0.0409	1.3989	295.080	0.460	67.130	14.031
26/02/2019	04:00:00	1.197	0.006547	0.0340	0.0406	1.3884	226.120	0.381	68.420	13.290
26/02/2019	05:00:00	1.046	0.006887	0.0282	0.0351	1.1214	272.460	0.281	68.210	12.619
26/02/2019	06:00:00	0.856	0.009331	0.0272	0.0365	1.0627	170.230	0.274	71.405	12.109
26/02/2019	07:00:00	0.187	0.03479	0.0281	0.0629	1.2640	216.330	0.310	75.149	11.515
26/02/2019	08:00:00	0.542	0.091971	0.0345	0.1265	2.5371	174.870	0.349	81.336	12.726
26/02/2019	09:00:00	2.311	0.0942	0.0508	0.1449	3.1226	132.520	0.473	68.786	16.877
26/02/2019	10:00:00	4.703	0.11694	0.0740	0.1910	7.2166	81.719	0.486	53.860	19.698
26/02/2019	11:00:00	14.625	0.053235	0.0584	0.1116	7.3690	121.670	0.499	40.975	23.292
26/02/2019	12:00:00	25.010	0.022387	0.0426	0.0650	5.3480	75.959	0.553	31.260	26.629
26/02/2019	13:00:00	33.837	0.010881	0.0268	0.0377	2.9985	150.580	0.579	23.773	29.371
26/02/2019	14:00:00	22.672	0.00718	0.0141	0.0213	0.7266	215.540	0.765	18.240	30.094
26/02/2019	15:00:00	22.362	0.007554	0.0151	0.0227	0.3317	214.470	0.824	16.439	30.472
26/02/2019	16:00:00	23.682	0.006946	0.0150	0.0219	0.2306	221.660	0.850	14.851	31.085
26/02/2019	17:00:00	25.235	0.0084	0.0167	0.0251	0.3991	227.660	0.787	14.237	31.092
26/02/2019	18:00:00	26.447	0.007804	0.0180	0.0258	0.3839	207.090	0.739	14.717	30.170
26/02/2019	19:00:00	25.743	0.006318	0.0221	0.0284	0.8234	211.220	0.655	17.200	27.733
26/02/2019	20:00:00	19.808	0.007174	0.0276	0.0348	1.6350	112.170	0.976	31.137	24.357
26/02/2019	21:00:00	12.215	0.00862	0.0314	0.0400	1.6616	128.860	0.745	34.060	23.035
26/02/2019	22:00:00	12.665	0.007906	0.0299	0.0378	1.3393	124.550	0.693	36.158	22.241
26/02/2019	23:00:00	12.182	0.006335	0.0312	0.0376	1.1692	216.350	0.343	38.449	20.603

PROMEDIO 24 HORAS	12.480	0.023	0.032	0.055	1.98
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	27/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
27/02/2019	00:00:00	2.947	0.0118	0.0404	0.0522	3.1772	238.220	0.396	42.833	19.408
27/02/2019	01:00:00	13.655	0.00537	0.0228	0.0282	2.6190	223.410	0.523	42.122	19.273
27/02/2019	02:00:00	7.618	CAL	CAL	CAL	CAL	148.010	0.504	48.267	17.410
27/02/2019	03:00:00	CAL	0.0051	0.0218	0.0269	0.8986	128.860	0.372	54.576	15.921
27/02/2019	04:00:00	11.990	0.005062	0.0209	0.0259	0.8007	279.950	0.426	56.721	15.633
27/02/2019	05:00:00	9.864	0.00497	0.0221	0.0271	1.0144	144.120	0.367	53.766	15.107
27/02/2019	06:00:00	16.535	0.005165	0.0200	0.0251	0.8894	80.405	0.379	62.395	14.041
27/02/2019	07:00:00	6.198	0.014147	0.0304	0.0445	1.0128	244.200	0.344	63.575	13.572
27/02/2019	08:00:00	0.990	0.055861	0.0337	0.0896	2.1214	214.550	0.359	58.041	14.739
27/02/2019	09:00:00	3.804	0.0706	0.0474	0.1180	2.7432	118.910	0.534	54.251	18.129
27/02/2019	10:00:00	16.382	0.024582	0.0417	0.0663	2.1835	108.390	0.496	46.892	21.555
27/02/2019	11:00:00	25.979	0.01898	0.0385	0.0575	2.9964	109.990	0.585	38.453	24.073
27/02/2019	12:00:00	33.980	0.010885	0.0273	0.0382	2.8567	126.880	0.547	27.065	27.040
27/02/2019	13:00:00	38.475	0.009227	0.0235	0.0327	1.9313	139.440	0.588	21.832	29.146
27/02/2019	14:00:00	43.551	0.006419	0.0183	0.0247	1.3006	120.350	0.602	19.625	30.358
27/02/2019	15:00:00	53.166	0.005587	0.0176	0.0232	1.2852	127.250	0.503	18.442	31.719
27/02/2019	16:00:00	53.060	0.007844	0.0181	0.0259	1.2103	165.280	0.650	17.281	32.164
27/02/2019	17:00:00	47.732	0.020529	0.0185	0.0390	1.5926	125.660	0.628	16.436	31.751
27/02/2019	18:00:00	40.397	0.014501	0.0217	0.0362	1.2704	89.222	0.584	15.958	30.740
27/02/2019	19:00:00	28.850	0.006436	0.0224	0.0289	0.9403	99.816	1.016	31.628	26.561
27/02/2019	20:00:00	21.647	0.006574	0.0259	0.0325	0.9977	103.280	0.968	37.094	24.051
27/02/2019	21:00:00	15.111	0.007616	0.0377	0.0453	1.8971	108.720	0.735	36.185	22.978
27/02/2019	22:00:00	6.411	0.011751	0.0449	0.0567	2.0344	134.140	0.482	39.261	22.145
27/02/2019	23:00:00	1.933	0.020958	0.0468	0.0678	1.5068	195.180	0.333	42.715	20.689

PROMEDIO 24 HORAS	21.751	0.015	0.029	0.044	1.71
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	28/02/2019

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	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
28/02/2019	00:00:00	0.252	0.040206	0.0462	0.0864	1.9944	247.550	0.447	44.766	19.723
28/02/2019	01:00:00	0.789	0.018382	0.0431	0.0614	2.5717	263.970	0.560	46.375	18.816
28/02/2019	02:00:00	2.928	0.007971	0.0389	0.0468	2.3774	215.670	0.534	49.795	17.666
28/02/2019	03:00:00	12.061	0.005246	0.0251	0.0303	1.5049	146.630	0.451	55.358	16.659
28/02/2019	04:00:00	13.008	0.005342	0.0231	0.0285	1.1080	165.970	0.444	63.612	15.833
28/02/2019	05:00:00	9.678	0.005329	0.0246	0.0299	1.1233	263.550	0.355	68.647	15.138
28/02/2019	06:00:00	7.196	0.005353	0.0268	0.0322	1.1244	192.490	0.414	65.433	14.942
28/02/2019	07:00:00	1.338	0.020154	0.0359	0.0560	1.1624	145.260	0.323	63.938	14.190
28/02/2019	08:00:00	0.479	0.068662	0.0367	0.1054	2.1249	147.730	0.321	66.514	15.276
28/02/2019	09:00:00	2.064	0.0791	0.0448	0.1239	3.2264	136.580	0.460	59.807	17.283
28/02/2019	10:00:00	9.187	0.050244	0.0557	0.1059	4.5368	105.350	0.507	44.685	21.858
28/02/2019	11:00:00	18.574	0.038914	0.0630	0.1019	8.5076	115.580	0.663	33.615	24.719
28/02/2019	12:00:00	28.706	0.017789	0.0383	0.0561	7.7792	104.790	0.666	23.510	28.338
28/02/2019	13:00:00	43.647	0.009609	0.0282	0.0378	4.6330	85.925	0.640	18.720	30.600
28/02/2019	14:00:00	37.640	0.007019	0.0196	0.0266	1.8938	211.100	0.858	13.913	32.519
28/02/2019	15:00:00	27.736	0.010189	0.0197	0.0299	0.7339	232.880	1.036	11.530	33.096
28/02/2019	16:00:00	25.509	0.009386	0.0187	0.0281	0.8448	238.540	1.073	10.523	33.411
28/02/2019	17:00:00	27.796	0.008377	0.0180	0.0264	0.8973	252.480	0.947	10.559	33.067
28/02/2019	18:00:00	27.947	0.008137	0.0197	0.0278	0.9823	248.890	0.925	11.151	32.027
28/02/2019	19:00:00	22.902	0.008898	0.0271	0.0360	1.1743	246.970	0.770	12.617	29.870
28/02/2019	20:00:00	10.513	0.014818	0.0412	0.0560	1.2029	231.240	0.637	14.769	27.533
28/02/2019	21:00:00	9.812	0.012219	0.0409	0.0531	1.2444	162.890	0.622	19.130	25.959
28/02/2019	22:00:00	12.636	0.007427	0.0333	0.0407	2.6028	114.250	0.804	41.769	22.998
28/02/2019	23:00:00	19.959	0.006104	0.0234	0.0295	1.5261	106.460	0.841	56.435	20.283

PROMEDIO 24 HORAS	15.515	0.019	0.033	0.052	2.37
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³