

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
01/10/2019	00:00:00	6.489	0.2817	0.012047	0.0131	0.0251	0.0012	93.605	0.775	83.687	19.122
01/10/2019	01:00:00	5.775	0.3862	0.013	0.0126	0.0256	0.1388	82.245	0.730	87.840	18.634
01/10/2019	02:00:00	8.129	0.3195	0.012383	0.0121	0.0245	0.2131	70.822	0.736	85.550	18.184
01/10/2019	03:00:00	7.228	0.3342	0.012608	0.0121	0.0247	0.2823	52.061	0.493	85.738	18.180
01/10/2019	04:00:00	7.192	0.3589	0.014493	0.0117	0.0262	0.4275	83.768	0.644	85.378	18.096
01/10/2019	05:00:00	6.953	0.3504	0.014152	0.0113	0.0255	0.5044	89.919	0.575	85.237	17.799
01/10/2019	06:00:00	6.620	0.3733	0.014027	0.0110	0.0250	0.5563	85.610	0.729	84.973	17.725
01/10/2019	07:00:00	4.758	0.4937	0.013114	0.0114	0.0245	0.5899	81.539	0.629	86.555	17.252
01/10/2019	08:00:00	1.177	0.8319	0.018669	0.0128	0.0315	1.2204	93.883	0.570	83.771	17.595
01/10/2019	09:00:00	2.809	0.9243	0.0250	0.0142	0.0392	0.9672	100.280	0.649	80.017	18.161
01/10/2019	10:00:00	6.463	0.6563	0.027035	0.0152	0.0422	0.7229	108.280	0.585	72.782	19.541
01/10/2019	11:00:00	DI	DI	DI	DI	DI	DI	101.830	0.747	66.650	20.315
01/10/2019	12:00:00	DI	DI	DI	DI	DI	DI	105.960	0.778	62.173	21.124
01/10/2019	13:00:00	DI	DI	DI	DI	DI	DI	85.179	0.816	58.440	22.098
01/10/2019	14:00:00	DI	DI	DI	DI	DI	DI	81.935	0.950	58.629	22.360
01/10/2019	15:00:00	DI	DI	DI	DI	DI	DI	84.951	0.949	56.049	22.951
01/10/2019	16:00:00	DI	DI	DI	DI	DI	DI	87.720	1.031	52.783	23.758
01/10/2019	17:00:00	DI	DI	DI	DI	DI	DI	89.213	1.092	51.156	23.867
01/10/2019	18:00:00	DI	DI	DI	DI	DI	DI	88.863	1.065	50.055	23.974
01/10/2019	19:00:00	DI	DI	DI	DI	DI	DI	85.765	1.085	53.723	23.310
01/10/2019	20:00:00	DI	DI	DI	DI	DI	DI	96.400	0.932	60.302	21.823
01/10/2019	21:00:00	DI	DI	DI	DI	DI	DI	99.493	0.938	66.013	20.689
01/10/2019	22:00:00	DI	DI	DI	DI	DI	DI	88.728	0.927	69.908	19.937
01/10/2019	23:00:00	DI	DI	DI	DI	DI	DI	90.557	1.065	69.065	19.184

PROMEDIO 24 HORAS	5.781	0.483	0.016	0.012	0.029	0.51
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	02/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
02/10/2019	00:00:00	DI	DI	DI	DI	DI	DI	94.121	0.724	70.903	18.523
02/10/2019	01:00:00	DI	DI	DI	DI	DI	DI	72.917	0.582	72.333	18.315
02/10/2019	02:00:00	DI	DI	DI	DI	DI	DI	69.698	0.634	73.353	18.422
02/10/2019	03:00:00	DI	DI	DI	DI	DI	DI	90.736	0.492	75.173	18.393
02/10/2019	04:00:00	DI	DI	DI	DI	DI	DI	62.093	0.517	77.883	18.217
02/10/2019	05:00:00	DI	DI	DI	DI	DI	DI	69.208	0.672	79.791	18.030
02/10/2019	06:00:00	DI	DI	DI	DI	DI	DI	78.741	0.760	79.197	17.872
02/10/2019	07:00:00	DI	DI	DI	DI	DI	DI	92.662	0.587	78.281	17.636
02/10/2019	08:00:00	DI	DI	DI	DI	DI	DI	59.119	0.485	81.131	17.211
02/10/2019	09:00:00	DI	DI	DI	DI	DI	DI	78.126	0.474	79.685	17.670
02/10/2019	10:00:00	DI	DI	DI	DI	DI	DI	234.780	0.462	73.085	18.901
02/10/2019	11:00:00	8.177	0.7750	0.018812	0.0213	0.0401	0.8646	148.990	0.545	64.555	20.520
02/10/2019	12:00:00	12.407	0.5698	0.020181	0.0202	0.0403	0.8698	83.592	0.657	57.999	21.655
02/10/2019	13:00:00	14.300	0.4730	0.017649	0.0194	0.0370	0.4339	83.862	0.626	52.923	22.891
02/10/2019	14:00:00	14.214	0.4951	0.015392	0.0181	0.0335	0.3217	92.209	0.749	48.301	23.994
02/10/2019	15:00:00	14.580	0.4739	0.013274	0.0172	0.0304	0.2416	87.452	0.858	44.105	24.779
02/10/2019	16:00:00	15.345	0.5013	0.010697	0.0157	0.0264	0.1179	80.684	0.851	40.980	25.140
02/10/2019	17:00:00	15.471	0.4908	0.009629	0.0145	0.0241	0.1323	77.257	1.028	41.321	25.180
02/10/2019	18:00:00	15.643	0.5129	0.008905	0.0126	0.0215	0.0953	77.148	1.133	39.589	24.784
02/10/2019	19:00:00	14.501	0.6217	0.008608	0.0121	0.0207	0.1070	89.665	1.050	40.056	24.101
02/10/2019	20:00:00	12.453	0.6663	0.008701	0.0132	0.0219	0.0067	91.532	1.091	46.712	22.565
02/10/2019	21:00:00	11.181	0.6582	0.009115	0.0134	0.0226	0.0913	102.620	1.102	61.019	21.101
02/10/2019	22:00:00	9.166	0.6472	0.009857	0.0134	0.0233	0.0510	93.367	0.892	63.794	20.289
02/10/2019	23:00:00	8.294	0.5905	0.010951	0.0140	0.0250	0.0000	97.311	0.903	68.965	19.409

PROMEDIO 24 HORAS	12.749	0.575	0.012	0.016	0.028	0.26
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	03/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
03/10/2019	00:00:00	7.292	0.6011	0.01159	0.0136	0.0251	0.0000	104.390	0.776	70.669	18.751
03/10/2019	01:00:00	6.993	0.2664	0.013453	0.0140	0.0274	0.0722	106.390	0.675	71.376	18.277
03/10/2019	02:00:00	9.445	0.1796	0.014581	0.0139	0.0284	0.1082	118.120	0.567	73.329	17.731
03/10/2019	03:00:00	10.460	0.2025	0.015073	0.0131	0.0282	0.0000	78.306	0.460	73.865	17.631
03/10/2019	04:00:00	10.884	0.2035	0.015169	0.0126	0.0278	0.0000	97.054	0.483	73.964	17.656
03/10/2019	05:00:00	10.991	0.2438	0.014794	0.0127	0.0275	0.0000	90.024	0.477	73.731	17.749
03/10/2019	06:00:00	4.649	0.3013	0.015951	0.0137	0.0296	0.2784	113.460	0.444	74.698	17.640
03/10/2019	07:00:00	3.398	0.4478	0.018649	0.0143	0.0329	0.8417	105.990	0.477	76.753	17.452
03/10/2019	08:00:00	0.910	0.5793	0.02447	0.0135	0.0380	0.8415	123.060	0.553	82.431	16.809
03/10/2019	09:00:00	3.041	0.6087	0.0283	0.0134	0.0418	0.9505	177.240	0.547	82.003	17.083
03/10/2019	10:00:00	5.864	0.4753	0.029241	0.0138	0.0431	0.5986	74.923	0.474	80.583	17.630
03/10/2019	11:00:00	7.557	0.5011	0.029074	0.0145	0.0435	0.8076	174.590	0.422	70.787	19.139
03/10/2019	12:00:00	10.361	0.4229	0.028104	0.0164	0.0445	1.3743	97.675	0.518	66.118	19.847
03/10/2019	13:00:00	14.016	0.2601	0.023918	0.0174	0.0413	0.5232	112.640	0.633	56.244	21.942
03/10/2019	14:00:00	15.273	0.1920	0.01801	0.0190	0.0370	0.0108	102.350	0.737	45.876	23.366
03/10/2019	15:00:00	15.169	0.1718	0.014495	0.0183	0.0328	0.0000	91.856	0.793	43.358	24.018
03/10/2019	16:00:00	15.434	0.1939	0.012097	0.0170	0.0291	0.1133	79.211	0.830	39.544	24.836
03/10/2019	17:00:00	15.494	0.2646	0.010649	0.0156	0.0262	0.0000	80.174	0.806	38.079	25.416
03/10/2019	18:00:00	15.039	0.2130	0.009863	0.0146	0.0244	0.0847	59.831	0.890	41.256	24.896
03/10/2019	19:00:00	14.350	0.2467	0.009404	0.0140	0.0234	0.0000	75.250	1.032	43.352	24.257
03/10/2019	20:00:00	11.802	0.3224	0.008923	0.0138	0.0227	0.0918	90.487	1.083	52.884	22.749
03/10/2019	21:00:00	10.347	0.4101	0.008875	0.0145	0.0234	0.0446	94.420	1.071	68.003	20.493
03/10/2019	22:00:00	10.422	0.2796	0.00935	0.0139	0.0233	0.0000	98.551	1.056	73.310	19.292
03/10/2019	23:00:00	12.410	0.2478	0.009256	0.0131	0.0224	0.0000	92.621	1.019	73.868	18.560

PROMEDIO 24 HORAS	10.067	0.326	0.016	0.015	0.031	0.28
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	04/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
04/10/2019	00:00:00	12.282	0.2614	0.008631	0.0125	0.0212	0.0000	90.902	0.824	72.827	18.404
04/10/2019	01:00:00	11.611	0.2459	0.009286	0.0130	0.0223	0.0000	91.709	0.779	74.042	18.115
04/10/2019	02:00:00	12.349	0.2346	0.009635	0.0123	0.0219	0.0565	76.539	0.842	76.808	17.700
04/10/2019	03:00:00	12.750	0.2220	0.009368	0.0112	0.0206	0.0448	87.019	0.790	76.450	17.726
04/10/2019	04:00:00	12.159	0.2229	0.00942	0.0104	0.0199	0.0000	82.874	0.722	79.444	17.253
04/10/2019	05:00:00	10.446	0.2621	0.010083	0.0115	0.0215	0.0097	70.931	0.572	78.298	17.278
04/10/2019	06:00:00	10.464	0.2639	0.011427	0.0115	0.0229	0.2111	58.034	0.588	80.258	17.115
04/10/2019	07:00:00	10.272	0.3425	0.011848	0.0123	0.0241	0.1979	72.433	0.709	79.894	17.071
04/10/2019	08:00:00	8.715	0.4540	0.011307	0.0136	0.0249	0.0902	89.531	0.709	79.183	17.018
04/10/2019	09:00:00	7.029	0.5559	0.0124	0.0153	0.0277	0.0000	67.404	0.657	80.229	16.969
04/10/2019	10:00:00	8.369	0.4753	0.014404	0.0159	0.0303	0.4151	74.061	0.560	77.705	17.508
04/10/2019	11:00:00	10.649	0.4475	0.017103	0.0157	0.0328	1.0304	145.970	0.458	66.367	19.521
04/10/2019	12:00:00	15.640	0.3248	0.017745	0.0171	0.0349	0.3972	118.610	0.550	57.180	20.886
04/10/2019	13:00:00	18.954	0.3110	0.015736	0.0198	0.0355	0.0851	132.800	0.613	52.996	21.922
04/10/2019	14:00:00	20.644	0.2690	0.014005	0.0214	0.0355	0.3231	137.750	0.550	45.981	23.432
04/10/2019	15:00:00	20.851	0.2236	0.012614	0.0207	0.0333	0.0553	130.790	0.609	41.315	24.611
04/10/2019	16:00:00	18.702	0.2298	0.011445	0.0201	0.0316	0.0000	68.889	0.811	42.576	24.593
04/10/2019	17:00:00	16.981	0.2167	0.010877	0.0181	0.0289	0.0110	68.982	0.884	42.622	24.727
04/10/2019	18:00:00	16.384	0.2575	0.009383	0.0158	0.0252	0.0000	79.809	0.898	42.773	24.434
04/10/2019	19:00:00	14.217	0.3926	0.009377	0.0157	0.0251	0.0000	99.322	1.018	45.845	23.561
04/10/2019	20:00:00	12.691	0.4081	0.009286	0.0160	0.0253	0.0446	98.130	1.012	48.688	22.417
04/10/2019	21:00:00	11.085	0.4248	0.009348	0.0158	0.0251	0.0000	90.831	1.018	63.994	20.859
04/10/2019	22:00:00	9.300	0.4304	0.010227	0.0151	0.0253	0.0000	97.390	0.953	70.873	19.857
04/10/2019	23:00:00	8.086	0.3936	0.010707	0.0146	0.0253	0.0000	99.173	0.817	73.056	19.200

PROMEDIO 24 HORAS	12.943	0.328	0.011	0.015	0.027	0.12
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	05/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
05/10/2019	00:00:00	6.084	0.4380	0.012373	0.0144	0.0268	0.1795	96.040	0.707	73.988	18.815
05/10/2019	01:00:00	5.739	0.5331	0.014225	0.0145	0.0287	0.9711	77.674	0.769	76.828	17.981
05/10/2019	02:00:00	6.560	0.4820	0.01426	0.0144	0.0287	1.4462	94.101	0.725	77.594	17.712
05/10/2019	03:00:00	7.251	0.4666	0.014148	0.0145	0.0287	0.6323	77.818	0.649	74.971	17.176
05/10/2019	04:00:00	8.109	0.4597	0.013901	0.0139	0.0278	0.6574	81.476	0.675	76.197	16.843
05/10/2019	05:00:00	8.852	0.4331	0.012745	0.0136	0.0264	0.4536	76.686	0.609	80.217	16.148
05/10/2019	06:00:00	6.419	0.5183	0.013763	0.0132	0.0270	0.4596	121.300	0.401	80.922	15.883
05/10/2019	07:00:00	3.528	0.6883	0.0165	0.0134	0.0299	0.6120	199.750	0.366	83.268	15.422
05/10/2019	08:00:00	1.833	0.8039	0.020364	0.0131	0.0335	0.8403	284.860	0.412	85.361	15.080
05/10/2019	09:00:00	3.257	0.7910	0.0262	0.0124	0.0386	1.5056	228.460	0.413	76.687	16.686
05/10/2019	10:00:00	9.290	0.4992	0.028419	0.0123	0.0407	1.0193	175.320	0.453	67.150	18.311
05/10/2019	11:00:00	10.350	0.9393	0.028365	0.0153	0.0436	0.9967	173.360	0.480	63.408	19.473
05/10/2019	12:00:00	16.436	0.8559	0.02931	0.0211	0.0504	1.2800	162.590	0.509	55.124	20.898
05/10/2019	13:00:00	24.506	0.7330	0.023768	0.0267	0.0505	1.0448	197.940	0.520	47.305	22.392
05/10/2019	14:00:00	29.129	0.5362	0.014893	0.0305	0.0454	1.2840	101.910	0.623	42.511	23.609
05/10/2019	15:00:00	25.484	0.3936	0.010749	0.0283	0.0390	0.9428	145.260	0.687	37.870	25.207
05/10/2019	16:00:00	20.609	0.3119	0.010766	0.0243	0.0351	0.5535	103.400	0.759	35.451	25.992
05/10/2019	17:00:00	19.789	0.3270	0.010815	0.0208	0.0316	0.4264	81.237	0.863	35.676	26.431
05/10/2019	18:00:00	19.422	0.3715	0.009747	0.0187	0.0284	0.4791	62.621	0.912	35.123	25.879
05/10/2019	19:00:00	17.020	0.4709	0.009111	0.0162	0.0253	0.5706	75.551	0.890	39.741	25.412
05/10/2019	20:00:00	15.645	0.4885	0.00887	0.0152	0.0240	0.6069	91.716	0.979	47.040	23.808
05/10/2019	21:00:00	13.584	0.5161	0.009202	0.0154	0.0246	0.6747	104.100	1.024	51.680	22.565
05/10/2019	22:00:00	11.210	0.5054	0.009586	0.0153	0.0248	0.7108	98.927	0.972	61.826	21.194
05/10/2019	23:00:00	8.233	0.5574	0.010684	0.0156	0.0263	0.6482	91.728	0.806	70.176	20.245

PROMEDIO 24 HORAS	12.431	0.547	0.016	0.017	0.033	0.79
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	06/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
06/10/2019	00:00:00	8.559	0.5520	0.01119	0.0150	0.0262	0.4757	97.536	0.846	74.535	19.438
06/10/2019	01:00:00	9.792	0.5133	0.011587	0.0147	0.0263	0.6099	116.450	0.793	73.050	19.243
06/10/2019	02:00:00	4.244	0.4770	CAL	CAL	CAL	CAL	124.640	0.667	74.009	18.974
06/10/2019	03:00:00	CAL	CAL	0.01286	0.0141	0.0269	0.8176	96.373	0.670	76.187	18.505
06/10/2019	04:00:00	8.496	0.5134	0.01299	0.0149	0.0279	0.9633	90.282	0.575	75.887	18.348
06/10/2019	05:00:00	10.150	0.4647	0.013965	0.0145	0.0285	1.1278	66.917	0.597	74.893	18.116
06/10/2019	06:00:00	11.266	0.4711	0.012775	0.0139	0.0267	0.9408	74.383	0.565	75.621	17.970
06/10/2019	07:00:00	9.029	0.5611	0.012568	0.0141	0.0267	1.8007	107.430	0.461	80.340	17.379
06/10/2019	08:00:00	5.143	0.6743	0.015443	0.0133	0.0288	0.8957	169.270	0.373	83.896	16.877
06/10/2019	09:00:00	5.989	0.6813	0.0190	0.0134	0.0324	0.6842	221.070	0.360	75.162	18.374
06/10/2019	10:00:00	10.993	0.5066	0.022088	0.0135	0.0356	0.8771	145.140	0.447	63.402	20.089
06/10/2019	11:00:00	16.084	0.4618	0.01992	0.0159	0.0358	0.5948	86.414	0.544	57.709	21.001
06/10/2019	12:00:00	17.923	0.4337	0.017145	0.0184	0.0356	1.0655	125.420	0.509	51.046	22.516
06/10/2019	13:00:00	21.560	0.4484	0.014794	0.0212	0.0360	0.8932	104.150	0.639	46.857	23.522
06/10/2019	14:00:00	23.343	0.3842	0.012026	0.0225	0.0345	0.6542	148.810	0.615	43.093	24.924
06/10/2019	15:00:00	21.311	0.3770	0.011911	0.0212	0.0331	0.4245	98.989	0.765	40.541	25.443
06/10/2019	16:00:00	19.094	0.3636	0.010584	0.0196	0.0302	0.1745	78.679	0.826	37.494	26.040
06/10/2019	17:00:00	19.173	0.3906	0.011757	0.0184	0.0301	0.2116	86.611	0.804	35.292	26.579
06/10/2019	18:00:00	18.646	0.4333	0.010476	0.0174	0.0279	0.2108	73.128	0.843	37.305	26.566
06/10/2019	19:00:00	18.433	0.4523	0.008998	0.0152	0.0242	0.2335	76.168	1.067	41.615	25.456
06/10/2019	20:00:00	16.999	0.5457	0.00814	0.0128	0.0209	0.4092	81.795	1.054	46.759	23.832
06/10/2019	21:00:00	13.700	0.6150	0.007902	0.0124	0.0203	0.4164	93.657	1.099	60.966	22.073
06/10/2019	22:00:00	11.975	0.5515	0.008751	0.0119	0.0206	0.4105	93.077	1.053	72.190	20.639
06/10/2019	23:00:00	11.635	0.5649	0.009039	0.0115	0.0205	0.3018	91.321	0.950	71.902	19.871

PROMEDIO 24 HORAS	13.632	0.497	0.013	0.016	0.029	0.66
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	07/10/2019

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 LÍMITES
	NO CUMPLE CON LÍMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
07/10/2019	00:00:00	11.393	0.5143	0.009544	0.0118	0.0213	0.4778	94.366	0.815	71.609	19.274
07/10/2019	01:00:00	10.056	0.2661	0.010413	0.0121	0.0225	0.8620	87.262	0.760	70.420	18.833
07/10/2019	02:00:00	10.255	0.2499	0.010973	0.0131	0.0241	0.8638	104.380	0.640	71.068	18.408
07/10/2019	03:00:00	10.123	0.2829	0.012418	0.0133	0.0258	1.1759	103.240	0.619	71.511	18.402
07/10/2019	04:00:00	12.947	0.2063	0.012936	0.0135	0.0264	0.9953	107.510	0.533	72.645	18.223
07/10/2019	05:00:00	10.564	0.2441	0.012945	0.0135	0.0264	1.3897	101.260	0.475	75.689	17.710
07/10/2019	06:00:00	8.668	0.2930	0.01454	0.0134	0.0280	1.1461	63.821	0.437	78.168	17.256
07/10/2019	07:00:00	3.971	0.4945	0.017114	0.0140	0.0311	1.9272	147.410	0.355	79.161	17.000
07/10/2019	08:00:00	0.773	1.2026	0.025595	0.0152	0.0408	2.6349	157.130	0.404	80.753	16.681
07/10/2019	09:00:00	1.162	1.6725	0.0416	0.0156	0.0572	3.0656	59.830	0.486	81.559	16.576
07/10/2019	10:00:00	8.109	0.4921	0.045493	0.0173	0.0628	2.1581	95.520	0.703	70.951	18.576
07/10/2019	11:00:00	12.156	0.3629	0.033761	0.0199	0.0536	1.6720	95.838	0.820	63.026	19.916
07/10/2019	12:00:00	15.018	0.1945	0.019141	0.0212	0.0403	1.3618	80.738	0.975	53.341	20.980
07/10/2019	13:00:00	16.517	0.1656	0.011006	0.0183	0.0293	0.9655	77.831	0.990	48.504	21.717
07/10/2019	14:00:00	17.458	0.1547	0.00884	0.0142	0.0230	0.9428	77.864	1.081	42.779	22.494
07/10/2019	15:00:00	17.330	0.1799	0.008466	0.0122	0.0207	0.7634	72.946	1.101	40.883	23.343
07/10/2019	16:00:00	16.865	0.1606	0.008283	0.0116	0.0198	0.8429	71.552	1.098	40.484	23.658
07/10/2019	17:00:00	16.764	0.1593	0.008391	0.0114	0.0198	0.7082	74.255	1.104	39.763	23.896
07/10/2019	18:00:00	16.742	0.1694	0.0079	0.0109	0.0188	0.7553	75.098	1.227	41.393	23.370
07/10/2019	19:00:00	16.087	0.2703	0.00788	0.0108	0.0187	0.7132	82.311	1.197	36.423	22.649
07/10/2019	20:00:00	13.792	0.3093	0.007939	0.0123	0.0202	0.6627	93.226	1.067	37.864	21.517
07/10/2019	21:00:00	13.168	0.3473	0.008642	0.0138	0.0225	0.7269	106.110	0.975	45.345	20.339
07/10/2019	22:00:00	12.657	0.3123	0.009532	0.0138	0.0234	0.7944	113.230	1.003	55.951	19.197
07/10/2019	23:00:00	12.683	0.3062	0.009912	0.0138	0.0237	0.9051	101.800	0.755	61.784	18.424

PROMEDIO 24 HORAS	11.886	0.375	0.015	0.014	0.029	1.19
LÍMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LÍMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	08/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
08/10/2019	00:00:00	11.116	0.3496	0.010714	0.0143	0.0250	0.6393	95.781	0.763	64.446	18.069
08/10/2019	01:00:00	11.720	0.5369	0.010862	0.0141	0.0250	0.9299	99.280	0.726	65.102	17.860
08/10/2019	02:00:00	12.458	0.4987	0.010963	0.0136	0.0246	0.7310	99.740	0.656	69.142	17.498
08/10/2019	03:00:00	12.168	0.4787	0.011272	0.0132	0.0245	1.2260	77.898	0.688	72.521	17.138
08/10/2019	04:00:00	12.920	0.4882	0.010167	0.0122	0.0224	1.0580	88.061	0.726	75.659	16.996
08/10/2019	05:00:00	12.956	0.4685	0.009466	0.0110	0.0205	0.5941	79.986	0.792	78.934	16.345
08/10/2019	06:00:00	11.766	0.4888	0.009926	0.0109	0.0209	0.6422	67.429	0.661	79.534	15.940
08/10/2019	07:00:00	11.001	0.5753	0.009952	0.0113	0.0212	0.4383	65.244	0.788	78.890	16.036
08/10/2019	08:00:00	7.827	0.7829	0.010118	0.0131	0.0232	0.8527	82.133	0.673	79.069	15.858
08/10/2019	09:00:00	6.019	0.8393	0.0127	0.0156	0.0282	1.1748	78.193	0.755	74.899	16.736
08/10/2019	10:00:00	10.331	0.6103	0.013807	0.0168	0.0306	1.1056	77.229	0.774	68.308	17.869
08/10/2019	11:00:00	15.353	0.4671	0.011099	0.0164	0.0275	0.6800	83.330	0.855	60.145	18.871
08/10/2019	12:00:00	16.938	0.4951	0.009575	0.0159	0.0255	0.6083	97.022	0.853	53.800	19.977
08/10/2019	13:00:00	17.754	0.4504	0.008685	0.0141	0.0228	0.5770	79.964	0.997	48.313	21.143
08/10/2019	14:00:00	18.112	0.4643	0.008547	0.0129	0.0214	0.5849	92.484	1.017	43.967	22.004
08/10/2019	15:00:00	18.105	0.4646	0.008431	0.0123	0.0207	0.5720	82.219	0.933	41.385	23.018
08/10/2019	16:00:00	17.946	0.4163	0.008491	0.0124	0.0209	0.6211	70.022	0.973	42.281	23.349
08/10/2019	17:00:00	17.613	0.4393	0.008444	0.0126	0.0210	0.5728	98.855	0.979	42.360	23.446
08/10/2019	18:00:00	16.944	0.4908	0.008632	0.0132	0.0219	0.6055	87.980	0.966	41.677	23.455
08/10/2019	19:00:00	15.496	0.5169	0.008588	0.0136	0.0222	0.6497	85.723	0.965	44.465	22.848
08/10/2019	20:00:00	13.413	0.5638	0.008614	0.0141	0.0228	0.5712	94.149	0.970	50.680	21.482
08/10/2019	21:00:00	12.388	0.5804	0.009088	0.0149	0.0240	0.4551	103.410	0.980	60.103	20.160
08/10/2019	22:00:00	11.408	0.5959	0.009187	0.0148	0.0239	0.4768	107.830	0.849	65.322	19.339
08/10/2019	23:00:00	9.953	0.5596	0.011365	0.0160	0.0274	0.8515	126.120	0.728	66.976	18.859

PROMEDIO 24 HORAS	13.404	0.526	0.010	0.014	0.024	0.72
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	09/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
09/10/2019	00:00:00	12.917	0.3840	0.012469	0.0151	0.0276	0.2348	127.180	0.816	69.470	18.411
09/10/2019	01:00:00	13.555	0.2389	0.011304	0.0144	0.0257	0.0000	122.030	0.789	71.484	17.983
09/10/2019	02:00:00	13.334	0.2363	0.01164	0.0136	0.0252	0.0000	114.180	0.723	74.216	17.546
09/10/2019	03:00:00	11.167	0.2871	0.011383	0.0132	0.0246	0.0000	103.570	0.682	78.113	17.209
09/10/2019	04:00:00	10.049	0.3025	0.011898	0.0135	0.0254	0.0000	102.510	0.541	80.069	16.974
09/10/2019	05:00:00	4.310	0.3932	0.013807	0.0148	0.0286	0.0505	72.083	0.508	80.744	16.467
09/10/2019	06:00:00	3.839	0.4309	0.017019	0.0148	0.0318	0.2462	217.680	0.422	82.357	15.836
09/10/2019	07:00:00	1.400	0.6777	0.020928	0.0140	0.0349	0.7698	222.390	0.443	84.812	15.192
09/10/2019	08:00:00	0.983	1.2942	0.029364	0.0139	0.0433	1.4492	270.880	0.418	85.486	14.945
09/10/2019	09:00:00	1.150	1.3885	0.0427	0.0141	0.0569	1.9557	248.390	0.417	83.563	15.547
09/10/2019	10:00:00	2.635	1.4801	0.052743	0.0158	0.0685	2.2589	122.790	0.604	77.426	17.039
09/10/2019	11:00:00	8.025	0.7033	0.055559	0.0184	0.0739	2.2353	66.649	0.629	67.917	19.062
09/10/2019	12:00:00	14.964	0.2922	0.039085	0.0223	0.0614	1.1331	89.598	0.782	55.641	20.908
09/10/2019	13:00:00	18.676	0.2749	0.024254	0.0244	0.0487	0.4613	87.036	0.700	50.019	22.070
09/10/2019	14:00:00	21.609	0.2710	0.016527	0.0250	0.0415	0.3271	109.260	0.610	44.296	23.362
09/10/2019	15:00:00	24.138	0.2240	0.012337	0.0240	0.0364	0.3168	170.850	0.587	39.283	24.565
09/10/2019	16:00:00	26.231	0.2068	0.010366	0.0231	0.0335	0.2226	193.590	0.592	35.463	25.721
09/10/2019	17:00:00	27.426	0.1910	0.009972	0.0225	0.0325	0.2523	125.100	0.618	33.873	26.328
09/10/2019	18:00:00	22.636	0.1839	0.010067	0.0217	0.0318	0.0626	93.492	0.705	37.824	26.332
09/10/2019	19:00:00	16.993	0.2400	0.01037	0.0202	0.0306	0.1403	56.779	0.866	44.452	25.282
09/10/2019	20:00:00	12.306	0.3615	0.009762	0.0185	0.0282	0.2787	84.090	0.877	49.225	23.859
09/10/2019	21:00:00	11.426	0.3989	0.009939	0.0180	0.0280	0.5036	101.730	0.850	50.167	22.783
09/10/2019	22:00:00	11.091	0.3124	0.011047	0.0180	0.0291	0.0714	113.810	0.778	49.217	21.969
09/10/2019	23:00:00	11.128	0.3369	0.012533	0.0184	0.0309	0.3217	106.890	0.736	50.668	21.560

PROMEDIO 24 HORAS	12.583	0.463	0.019	0.018	0.037	0.55
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	10/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
10/10/2019	00:00:00	10.254	0.3205	0.01278	0.0180	0.0308	0.5837	101.390	0.564	54.529	20.971
10/10/2019	01:00:00	5.637	0.4878	0.014965	0.0183	0.0332	0.8938	111.820	0.436	56.740	20.384
10/10/2019	02:00:00	2.654	0.4683	0.0188	0.0179	0.0367	0.8091	121.900	0.368	59.784	19.550
10/10/2019	03:00:00	4.115	0.3969	0.022462	0.0171	0.0396	0.6798	275.340	0.396	62.342	18.747
10/10/2019	04:00:00	5.782	0.3840	0.023988	0.0151	0.0391	0.5682	290.640	0.415	65.201	17.953
10/10/2019	05:00:00	2.807	0.4633	0.025226	0.0143	0.0395	1.0865	156.400	0.415	70.643	17.166
10/10/2019	06:00:00	0.623	0.5931	0.029103	0.0150	0.0441	1.6044	104.780	0.432	78.268	16.576
10/10/2019	07:00:00	0.672	0.8350	0.035382	0.0153	0.0507	1.6492	210.050	0.427	78.856	15.872
10/10/2019	08:00:00	0.592	1.1746	0.045812	0.0150	0.0608	1.7481	286.470	0.453	84.075	15.109
10/10/2019	09:00:00	1.415	1.2336	0.0526	0.0146	0.0672	1.5104	270.880	0.422	81.411	15.981
10/10/2019	10:00:00	4.587	0.9477	0.056605	0.0157	0.0723	1.7916	174.930	0.399	71.673	18.157
10/10/2019	11:00:00	14.357	0.7795	0.03794	0.0254	0.0633	3.7728	137.490	0.428	63.517	19.984
10/10/2019	12:00:00	AE	0.3952	0.022296	0.0364	0.0587	2.5773	187.400	0.508	56.463	21.617
10/10/2019	13:00:00	30.016	AE	AE	AE	AE	AE	160.880	0.530	46.297	23.846
10/10/2019	14:00:00	30.254	0.0471	0.010977	0.0117	0.0227	1.8194	87.932	0.612	37.677	25.398
10/10/2019	15:00:00	21.224	0.0000	0.008005	0.0000	0.0067	0.8085	72.822	0.733	29.686	26.878
10/10/2019	16:00:00	18.946	0.0000	0.007779	0.0000	0.0050	0.0619	160.580	0.620	24.415	27.861
10/10/2019	17:00:00	18.903	0.0000	0.007913	0.0000	0.0055	0.1911	104.820	0.685	25.274	28.041
10/10/2019	18:00:00	17.992	0.0000	0.00823	0.0006	0.0088	0.1635	97.170	0.765	25.017	28.064
10/10/2019	19:00:00	16.413	0.0000	0.007773	0.0010	0.0088	0.1053	64.404	0.765	24.598	27.467
10/10/2019	20:00:00	12.165	0.0000	0.008007	0.0097	0.0177	0.5106	86.760	0.852	32.582	25.969
10/10/2019	21:00:00	9.021	0.0409	0.009362	0.0153	0.0247	0.4304	109.530	0.831	35.692	24.631
10/10/2019	22:00:00	9.211	0.0000	0.008666	0.0147	0.0234	0.4860	106.190	0.679	39.769	23.739
10/10/2019	23:00:00	9.170	0.0000	0.008096	0.0134	0.0215	0.4677	93.167	0.665	42.755	23.007

PROMEDIO 24 HORAS	10.731	0.372	0.021	0.013	0.034	1.06
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	11/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
11/10/2019	00:00:00	4.722	0.1257	0.01033	0.0262	0.0365	0.3761	142.350	0.453	46.283	21.849
11/10/2019	01:00:00	3.278	0.5803	0.009515	0.0205	0.0300	0.2088	283.080	0.408	47.718	20.725
11/10/2019	02:00:00	5.289	0.4169	0.007543	0.0123	0.0199	0.0000	257.960	0.411	49.845	19.956
11/10/2019	03:00:00	5.892	0.4092	0.007267	0.0105	0.0178	0.0435	217.450	0.416	53.895	19.051
11/10/2019	04:00:00	1.478	0.4693	0.012214	0.0256	0.0378	0.5965	240.910	0.480	59.752	17.905
11/10/2019	05:00:00	1.657	0.4293	0.009158	0.0210	0.0302	0.6541	232.210	0.408	63.505	17.082
11/10/2019	06:00:00	1.598	0.4329	0.008828	0.0202	0.0290	0.6259	226.040	0.370	64.135	16.822
11/10/2019	07:00:00	1.868	0.4755	0.01291	0.0194	0.0323	0.4686	265.530	0.299	62.424	16.470
11/10/2019	08:00:00	0.853	1.4051	0.067439	0.0241	0.0915	1.6152	265.650	0.337	63.436	16.228
11/10/2019	09:00:00	1.376	1.6083	0.0716	0.0240	0.0957	1.9605	269.400	0.475	65.196	16.659
11/10/2019	10:00:00	4.605	0.8146	0.033882	0.0214	0.0553	5.2419	228.460	0.412	63.041	18.370
11/10/2019	11:00:00	9.443	0.6897	0.025753	0.0220	0.0477	4.4962	98.373	0.472	54.546	20.426
11/10/2019	12:00:00	16.565	0.4258	0.012746	0.0104	0.0231	3.5699	103.250	0.513	43.911	22.823
11/10/2019	13:00:00	20.223	0.3288	0.010307	0.0061	0.0164	2.1557	116.020	0.566	32.551	24.932
11/10/2019	14:00:00	21.171	0.2874	0.009555	0.0029	0.0124	1.1535	92.434	0.620	29.547	26.412
11/10/2019	15:00:00	18.290	0.2769	0.008744	0.0000	0.0079	0.3074	92.131	0.794	25.374	27.863
11/10/2019	16:00:00	15.832	0.3036	0.008432	0.0000	0.0066	0.0000	73.498	1.068	24.884	28.157
11/10/2019	17:00:00	15.481	0.3385	AE	AE	AE	0.0000	76.111	1.059	27.815	28.124
11/10/2019	18:00:00	17.376	0.2752	AE	AE	AE	AE	80.726	1.223	25.721	27.727
11/10/2019	19:00:00	15.560	0.3372	0.001098	0.0086	0.0097	0.0816	89.994	1.257	29.275	26.730
11/10/2019	20:00:00	12.850	0.4232	0.000736	0.0093	0.0100	0.1027	83.309	1.366	41.640	25.056
11/10/2019	21:00:00	11.465	0.4514	0.000821	0.0081	0.0090	0.1684	95.824	1.430	59.655	22.194
11/10/2019	22:00:00	13.567	0.4329	0.000376	0.0078	0.0082	0.1983	97.344	1.266	61.326	20.984
11/10/2019	23:00:00	13.806	0.3705	0.00016	0.0070	0.0071	0.0725	103.010	1.341	63.075	20.368

PROMEDIO 24 HORAS	9.760	0.505	0.015	0.014	0.029	1.05
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	12/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
12/10/2019	00:00:00	13.007	0.3579	0.00000	0.0064	0.0063	0.0301	95.198	1.160	67.103	20.050
12/10/2019	01:00:00	12.090	0.4681	0.00000	0.0065	0.0062	0.0622	84.921	1.091	71.804	19.419
12/10/2019	02:00:00	10.759	0.4575	0.00000	0.0049	0.0045	0.0096	85.283	0.885	91.140	17.384
12/10/2019	03:00:00	9.567	0.4378	0.00000	0.0056	0.0052	0.1023	89.076	0.781	84.993	17.539
12/10/2019	04:00:00	8.932	0.4257	0.00000	0.0054	0.0049	0.0683	74.556	0.700	83.241	17.474
12/10/2019	05:00:00	8.673	0.4214	0.00000	0.0053	0.0050	0.3001	95.872	0.591	83.588	17.355
12/10/2019	06:00:00	7.965	0.4315	0.00000	0.0057	0.0054	0.1988	88.816	0.504	84.115	17.238
12/10/2019	07:00:00	6.557	0.4658	0.00000	0.0085	0.0081	0.8207	64.772	0.544	84.611	16.981
12/10/2019	08:00:00	4.369	0.5077	0.00047	0.0143	0.0148	0.7153	88.528	0.635	85.028	16.934
12/10/2019	09:00:00	4.901	0.5668	0.00111	0.0140	0.0151	0.1405	108.230	0.486	88.887	16.641
12/10/2019	10:00:00	5.208	0.6079	0.00275	0.0115	0.0142	0.1235	73.275	0.700	95.436	16.344
12/10/2019	11:00:00	5.974	0.6469	0.00470	0.0106	0.0153	0.1953	88.026	0.682	90.040	17.369
12/10/2019	12:00:00	6.631	0.6101	0.00393	0.0092	0.0131	0.1041	80.427	0.730	82.167	18.630
12/10/2019	13:00:00	8.063	0.5511	0.00212	0.0072	0.0093	0.0513	81.948	0.895	73.000	19.609
12/10/2019	14:00:00	7.409	0.6176	0.00309	0.0088	0.0119	0.0509	84.822	0.794	76.468	19.416
12/10/2019	15:00:00	7.443	0.6358	0.00264	0.0094	0.0120	0.0000	86.070	0.854	72.484	19.799
12/10/2019	16:00:00	6.667	0.6766	0.00409	0.0098	0.0139	0.0000	87.245	0.895	74.317	19.523
12/10/2019	17:00:00	7.217	0.6286	0.00408	0.0092	0.0133	0.0000	90.295	0.923	69.107	20.181
12/10/2019	18:00:00	8.016	0.6153	0.00355	0.0081	0.0116	0.0000	100.030	1.080	66.130	20.565
12/10/2019	19:00:00	8.131	0.5579	0.00233	0.0065	0.0088	0.0000	98.795	1.196	71.058	19.378
12/10/2019	20:00:00	6.710	0.5977	0.00104	0.0091	0.0101	0.0000	89.720	0.976	79.176	17.871
12/10/2019	21:00:00	5.005	0.6643	0.00163	0.0129	0.0145	0.0000	92.373	0.879	81.291	17.237
12/10/2019	22:00:00	3.412	0.7190	0.00263	0.0162	0.0188	0.0000	90.193	0.713	81.659	17.171
12/10/2019	23:00:00	3.405	0.5812	0.00202	0.0144	0.0164	0.0000	101.400	0.695	79.505	17.502

PROMEDIO 24 HORAS	7.338	0.552	0.002	0.009	0.011	0.12
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	13/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
13/10/2019	00:00:00	5.497	0.5497	0.00052	0.0100	0.0105	0.9853	124.540	0.595	78.791	17.241
13/10/2019	01:00:00	5.655	0.4299	0.00033	0.0090	0.0094	1.0027	125.750	0.535	80.160	16.927
13/10/2019	02:00:00	3.855	0.5410	CAL	CAL	CAL	CAL	96.882	0.479	80.616	16.861
13/10/2019	03:00:00	CAL	0.3654	0.00016	0.0091	0.0093	1.0400	99.082	0.574	84.058	16.488
13/10/2019	04:00:00	4.964	0.4846	0.00000	0.0085	0.0081	0.8990	175.530	0.445	86.801	15.738
13/10/2019	05:00:00	1.452	0.5362	0.00080	0.0133	0.0141	1.0480	281.550	0.461	89.850	14.800
13/10/2019	06:00:00	1.250	0.4007	0.00114	0.0130	0.0142	1.0367	292.830	0.484	92.604	14.122
13/10/2019	07:00:00	2.419	0.4245	0.00073	0.0106	0.0114	1.0645	271.540	0.469	93.847	14.449
13/10/2019	08:00:00	3.633	0.4220	0.00040	0.0097	0.0101	1.8925	271.290	0.455	91.997	14.796
13/10/2019	09:00:00	4.125	0.4152	0.00194	0.0084	0.0103	2.5867	274.180	0.505	90.690	14.763
13/10/2019	10:00:00	4.716	0.4891	0.00282	0.0072	0.0101	2.0910	273.670	0.523	86.838	15.326
13/10/2019	11:00:00	6.277	0.4365	0.00359	0.0061	0.0097	1.9534	258.900	0.541	80.069	16.512
13/10/2019	12:00:00	8.351	0.4035	0.00363	0.0064	0.0101	1.6853	238.730	0.490	70.751	18.593
13/10/2019	13:00:00	13.079	0.4592	0.00219	0.0078	0.0100	3.6097	155.140	0.486	58.936	21.262
13/10/2019	14:00:00	21.197	0.5063	0.00139	0.0094	0.0107	3.0456	141.070	0.530	48.990	23.817
13/10/2019	15:00:00	21.983	0.4290	0.00078	0.0079	0.0086	1.4334	141.650	0.630	42.170	25.497
13/10/2019	16:00:00	23.754	0.4096	0.00037	0.0067	0.0071	1.3043	100.810	0.628	37.844	26.699
13/10/2019	17:00:00	21.665	0.3582	0.00008	0.0055	0.0056	1.2436	91.611	0.772	37.910	27.048
13/10/2019	18:00:00	14.441	0.3726	0.00045	0.0049	0.0053	1.1328	78.050	0.967	47.762	26.158
13/10/2019	19:00:00	11.543	0.4435	0.00093	0.0068	0.0077	1.2505	89.129	1.031	50.579	24.848
13/10/2019	20:00:00	9.623	0.4659	0.00056	0.0081	0.0086	1.2465	100.880	1.013	52.795	22.637
13/10/2019	21:00:00	9.508	0.4610	0.00046	0.0078	0.0083	0.9126	112.010	0.916	50.288	21.262
13/10/2019	22:00:00	8.284	0.4858	0.00050	0.0099	0.0104	0.9933	104.950	0.916	56.415	20.586
13/10/2019	23:00:00	6.176	0.5340	0.00046	0.0138	0.0142	0.9784	100.080	0.750	60.967	20.189

PROMEDIO 24 HORAS	9.280	0.451	0.001	0.009	0.010	1.50
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	14/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
14/10/2019	00:00:00	6.184	0.4379	0.0000	0.0096	0.0096	0.6398	73.794	0.665	65.659	19.519
14/10/2019	01:00:00	6.333	0.4723	0.0000	0.0086	0.0081	0.5547	63.657	0.520	70.865	18.274
14/10/2019	02:00:00	3.097	0.4869	0.0002	0.0164	0.0166	1.7059	71.580	0.578	68.096	17.905
14/10/2019	03:00:00	5.432	0.4113	0.0000	0.0081	0.0079	2.2372	74.657	0.610	77.900	16.922
14/10/2019	04:00:00	5.705	0.4270	0.0000	0.0065	0.0062	1.0525	101.460	0.545	81.922	16.629
14/10/2019	05:00:00	4.170	0.4324	0.0000	0.0080	0.0077	0.6818	231.440	0.442	83.214	15.870
14/10/2019	06:00:00	2.373	0.4724	0.0017	0.0127	0.0144	0.8017	292.470	0.515	85.777	14.953
14/10/2019	07:00:00	0.744	0.5909	0.0085	0.0158	0.0243	0.5610	292.270	0.520	88.342	14.296
14/10/2019	08:00:00	1.695	0.6733	0.0066	0.0143	0.0209	0.6540	195.820	0.486	88.817	14.702
14/10/2019	09:00:00	4.233	0.5769	0.0024	0.0110	0.0134	0.3898	197.320	0.495	87.198	15.136
14/10/2019	10:00:00	5.548	0.5460	0.0027	0.0094	0.0121	0.5217	152.130	0.548	84.305	15.739
14/10/2019	11:00:00	8.303	0.5116	0.0033	0.0067	0.0100	0.4865	155.890	0.546	72.708	17.764
14/10/2019	12:00:00	12.347	0.4863	0.0024	0.0067	0.0090	0.6770	108.730	0.517	65.143	19.389
14/10/2019	13:00:00	14.941	0.5139	0.0028	0.0094	0.0122	0.8907	127.190	0.541	53.237	21.937
14/10/2019	14:00:00	15.787	0.5047	0.0028	0.0093	0.0121	0.5934	90.619	0.737	42.071	24.056
14/10/2019	15:00:00	17.348	0.4896	0.0013	0.0074	0.0086	0.7711	124.100	0.683	39.869	25.850
14/10/2019	16:00:00	17.017	0.4735	0.0010	0.0066	0.0076	0.8097	139.710	0.623	37.496	27.084
14/10/2019	17:00:00	13.274	0.4117	0.0009	0.0049	0.0058	0.3636	76.773	1.012	29.566	27.309
14/10/2019	18:00:00	11.481	0.4972	0.0023	0.0068	0.0091	0.5808	83.785	1.041	33.546	26.471
14/10/2019	19:00:00	10.360	0.5342	0.0024	0.0087	0.0111	0.3313	93.188	1.047	33.878	25.104
14/10/2019	20:00:00	8.931	0.5713	0.0012	0.0121	0.0132	0.2170	92.512	0.953	39.558	23.261
14/10/2019	21:00:00	7.644	0.6615	0.0014	0.0149	0.0163	0.2556	92.402	0.748	48.625	21.907
14/10/2019	22:00:00	6.658	0.6205	0.0009	0.0150	0.0159	0.5778	87.402	0.774	60.684	20.824
14/10/2019	23:00:00	6.320	0.5236	0.0006	0.0105	0.0111	0.6774	88.062	0.837	74.307	19.178

PROMEDIO 24 HORAS	8.163	0.514	0.002	0.010	0.012	0.71
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	15/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
15/10/2019	00:00:00	6.585	0.4540	0.00000	0.0085	0.0083	1.0978	79.499	0.738	75.318	18.121
15/10/2019	01:00:00	5.487	0.4385	0.00000	0.0095	0.0094	1.5186	98.089	0.513	76.470	17.760
15/10/2019	02:00:00	5.404	0.4386	0.00000	0.0092	0.0090	0.7829	93.387	0.518	77.707	17.173
15/10/2019	03:00:00	6.298	0.4134	0.00000	0.0069	0.0067	1.2848	157.150	0.470	79.969	16.695
15/10/2019	04:00:00	6.909	0.4281	0.00000	0.0067	0.0061	0.8940	130.160	0.560	80.657	16.282
15/10/2019	05:00:00	6.336	0.4358	0.00000	0.0086	0.0082	0.7570	143.280	0.505	82.392	15.829
15/10/2019	06:00:00	4.507	0.4574	0.00000	0.0122	0.0119	0.7416	170.550	0.415	84.110	15.342
15/10/2019	07:00:00	2.608	0.7143	0.01230	0.0163	0.0286	1.1077	233.930	0.394	85.209	14.888
15/10/2019	08:00:00	0.822	0.8701	0.01625	0.0190	0.0353	1.4630	287.360	0.408	85.513	14.782
15/10/2019	09:00:00	1.539	1.0082	0.03006	0.0178	0.0479	1.9495	214.610	0.434	79.472	15.920
15/10/2019	10:00:00	4.889	0.6703	0.01217	0.0128	0.0249	2.0676	246.330	0.445	73.514	17.377
15/10/2019	11:00:00	8.398	0.7688	0.01143	0.0170	0.0284	1.9242	155.960	0.480	66.329	18.941
15/10/2019	12:00:00	12.365	0.5312	0.00452	0.0108	0.0154	1.9337	102.690	0.578	56.576	20.321
15/10/2019	13:00:00	15.456	0.4581	0.00262	0.0080	0.0106	1.3631	80.352	0.667	42.965	22.268
15/10/2019	14:00:00	17.935	0.4243	0.00181	0.0075	0.0093	0.9668	94.527	0.650	31.954	24.087
15/10/2019	15:00:00	19.766	0.3983	0.00097	0.0063	0.0073	1.0586	155.830	0.619	28.086	25.523
15/10/2019	16:00:00	18.642	0.3840	0.00054	0.0049	0.0054	0.8648	89.145	0.712	22.188	27.165
15/10/2019	17:00:00	17.929	0.3723	0.00031	0.0047	0.0050	0.7448	59.951	0.957	16.442	27.463
15/10/2019	18:00:00	17.333	0.3912	0.00080	0.0052	0.0060	0.7323	63.133	0.920	20.823	26.822
15/10/2019	19:00:00	15.930	0.4535	0.00072	0.0075	0.0082	0.6944	78.128	0.933	25.359	25.751
15/10/2019	20:00:00	11.438	0.6151	0.00096	0.0142	0.0152	1.1012	86.750	0.858	40.372	23.978
15/10/2019	21:00:00	9.840	0.6730	0.00137	0.0157	0.0170	1.0268	108.600	0.811	48.632	22.555
15/10/2019	22:00:00	8.288	0.7417	0.00094	0.0179	0.0188	1.0186	87.266	0.660	52.210	21.881
15/10/2019	23:00:00	5.279	0.6298	0.00065	0.0238	0.0245	1.1894	63.778	0.562	56.187	21.050

PROMEDIO 24 HORAS	9.583	0.549	0.004	0.011	0.015	1.18
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	16/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
16/10/2019	00:00:00	2.929	0.6668	0.00085	0.0254	0.0262	0.6237	71.232	0.529	60.827	20.139
16/10/2019	01:00:00	4.416	0.4937	0.00043	0.0174	0.0178	1.6584	83.916	0.620	70.268	19.287
16/10/2019	02:00:00	6.216	0.4339	0.00000	0.0111	0.0111	0.5777	88.188	0.465	78.330	18.484
16/10/2019	03:00:00	5.860	0.4065	0.00000	0.0091	0.0090	0.3771	166.930	0.516	80.750	17.239
16/10/2019	04:00:00	3.287	0.4112	0.00000	0.0153	0.0150	0.1443	287.030	0.464	82.855	16.310
16/10/2019	05:00:00	5.130	0.3966	0.00000	0.0091	0.0087	0.1738	297.270	0.569	89.232	15.725
16/10/2019	06:00:00	6.333	0.3942	0.00000	0.0073	0.0070	0.1762	299.180	0.497	92.598	15.269
16/10/2019	07:00:00	5.417	0.4760	0.00034	0.0103	0.0106	0.0350	270.300	0.460	92.916	14.961
16/10/2019	08:00:00	3.008	0.7039	0.00448	0.0179	0.0223	0.2682	287.140	0.526	92.579	14.884
16/10/2019	09:00:00	3.061	0.7871	0.01171	0.0174	0.0291	0.6234	268.630	0.433	87.750	15.437
16/10/2019	10:00:00	3.904	0.8288	0.01213	0.0194	0.0316	0.8222	140.350	0.489	81.632	16.348
16/10/2019	11:00:00	8.815	0.5785	0.00528	0.0108	0.0161	1.1401	74.273	0.552	72.515	17.752
16/10/2019	12:00:00	11.494	0.4186	0.00246	0.0072	0.0097	0.4601	84.748	0.584	65.855	19.015
16/10/2019	13:00:00	11.822	0.3777	0.00192	0.0059	0.0078	0.2416	79.803	0.884	54.487	21.207
16/10/2019	14:00:00	12.000	0.3718	0.00183	0.0050	0.0069	0.1999	79.092	1.217	51.579	22.040
16/10/2019	15:00:00	12.333	0.4090	0.00220	0.0061	0.0083	0.0630	91.474	1.174	48.619	22.848
16/10/2019	16:00:00	12.525	0.4431	0.00201	0.0057	0.0077	0.0000	97.903	1.162	46.504	23.207
16/10/2019	17:00:00	12.353	0.4248	0.00162	0.0054	0.0070	0.0000	88.743	1.110	48.619	23.113
16/10/2019	18:00:00	11.036	0.4869	0.00203	0.0069	0.0090	0.0000	91.739	1.097	53.804	22.205
16/10/2019	19:00:00	9.949	0.4946	0.00103	0.0072	0.0082	0.1349	84.534	1.080	59.371	21.264
16/10/2019	20:00:00	7.939	0.5423	0.00124	0.0091	0.0104	0.0000	92.874	1.136	69.659	19.382
16/10/2019	21:00:00	7.021	0.4850	0.00144	0.0086	0.0100	0.0000	102.880	1.039	74.418	18.254
16/10/2019	22:00:00	6.905	0.4661	0.00115	0.0091	0.0102	0.0474	112.710	0.812	74.064	17.838
16/10/2019	23:00:00	7.611	0.4288	0.00075	0.0088	0.0095	0.1654	103.930	0.840	72.641	17.798

PROMEDIO 24 HORAS	7.557	0.497	0.002	0.011	0.013	0.33
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	17/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
17/10/2019	00:00:00	8.291	0.3978	0.0001	0.0089	0.0090	0.3371	96.455	0.680	72.600	17.872
17/10/2019	01:00:00	8.542	0.3483	0.0000	0.0068	0.0065	0.1262	85.542	0.718	79.480	17.424
17/10/2019	02:00:00	8.663	0.3499	0.0000	0.0054	0.0051	0.0375	94.268	0.570	94.779	16.120
17/10/2019	03:00:00	8.151	0.3423	0.0000	0.0054	0.0050	0.1651	85.530	0.486	96.202	15.980
17/10/2019	04:00:00	9.660	0.3272	0.0000	0.0044	0.0041	0.0043	103.310	0.702	90.174	16.305
17/10/2019	05:00:00	10.683	0.3291	0.0000	0.0038	0.0033	0.0710	97.095	0.675	88.407	16.293
17/10/2019	06:00:00	10.344	0.3216	0.0000	0.0048	0.0044	0.0000	110.490	0.659	86.521	16.292
17/10/2019	07:00:00	9.066	0.4256	0.0000	0.0097	0.0096	0.0164	105.340	0.582	86.017	16.282
17/10/2019	08:00:00	4.593	0.6360	0.0036	0.0202	0.0238	0.1366	110.710	0.590	87.972	16.146
17/10/2019	09:00:00	3.250	0.8373	0.0083	0.0234	0.0318	0.3041	128.180	0.523	88.341	16.274
17/10/2019	10:00:00	3.353	0.7972	0.0100	0.0219	0.0319	0.3921	115.040	0.561	84.874	16.793
17/10/2019	11:00:00	7.874	0.5910	0.0043	0.0124	0.0167	0.1935	116.110	0.584	80.124	17.357
17/10/2019	12:00:00	8.468	0.5916	0.0050	0.0146	0.0197	0.2448	116.120	0.530	76.910	18.020
17/10/2019	13:00:00	10.316	0.5330	0.0048	0.0115	0.0163	0.1562	118.720	0.528	71.278	19.270
17/10/2019	14:00:00	13.714	0.4786	0.0032	0.0090	0.0121	0.3512	155.030	0.571	61.429	21.127
17/10/2019	15:00:00	15.493	0.5181	0.0027	0.0092	0.0119	0.3913	153.660	0.591	55.777	22.345
17/10/2019	16:00:00	16.075	0.4823	0.0023	0.0094	0.0117	0.5897	146.880	0.554	52.568	22.837
17/10/2019	17:00:00	16.668	0.5142	0.0022	0.0110	0.0132	0.7225	156.720	0.388	50.734	23.466
17/10/2019	18:00:00	18.245	0.4852	0.0010	0.0099	0.0109	0.5337	114.230	0.480	49.952	23.560
17/10/2019	19:00:00	17.903	0.5408	0.0004	0.0103	0.0107	0.4757	68.708	0.420	51.435	23.176
17/10/2019	20:00:00	11.572	0.6485	0.0010	0.0161	0.0170	0.3626	82.541	0.625	56.227	22.588
17/10/2019	21:00:00	4.217	0.7714	0.0036	0.0232	0.0267	0.2848	125.510	0.684	60.284	21.803
17/10/2019	22:00:00	8.402	0.6363	0.0006	0.0169	0.0175	0.2217	125.990	0.449	58.312	21.914
17/10/2019	23:00:00	7.601	0.5774	0.0010	0.0140	0.0150	0.5748	120.070	0.615	63.841	21.220

PROMEDIO 24 HORAS	10.048	0.520	0.002	0.012	0.014	0.28
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	18/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
18/10/2019	00:00:00	6.407	0.5849	0.00056	0.0155	0.0161	0.4967	184.850	0.354	64.813	21.049
18/10/2019	01:00:00	4.416	0.5835	0.00030	0.0146	0.0149	0.2712	136.510	0.441	71.010	20.320
18/10/2019	02:00:00	5.486	0.5229	0.00000	0.0120	0.0117	0.3596	123.980	0.389	70.573	20.274
18/10/2019	03:00:00	6.228	0.4432	0.00000	0.0089	0.0085	0.5618	81.573	0.394	74.919	19.452
18/10/2019	04:00:00	3.849	0.4691	0.00003	0.0137	0.0138	0.5359	228.570	0.439	78.459	18.786
18/10/2019	05:00:00	0.671	0.4674	0.00133	0.0189	0.0203	0.3727	274.640	0.429	83.437	17.804
18/10/2019	06:00:00	1.192	0.4519	0.00101	0.0161	0.0172	0.3998	300.320	0.447	86.308	17.224
18/10/2019	07:00:00	1.188	0.5202	0.00255	0.0170	0.0195	0.3003	167.260	0.462	90.520	16.558
18/10/2019	08:00:00	0.570	0.7941	0.01306	0.0187	0.0317	0.5503	118.070	0.272	90.924	16.494
18/10/2019	09:00:00	0.884	1.3208	0.03936	0.0199	0.0592	1.1569	173.450	0.306	83.090	18.020
18/10/2019	10:00:00	3.191	1.0180	0.02646	0.0194	0.0458	1.2969	172.830	0.495	70.512	20.396
18/10/2019	11:00:00	DI	DI	DI	DI	DI	DI	224.210	0.746	60.563	22.274
18/10/2019	12:00:00	DI	DI	DI	DI	DI	DI	195.120	0.657	51.925	23.940
18/10/2019	13:00:00	DI	DI	DI	DI	DI	DI	193.110	0.572	46.292	25.506
18/10/2019	14:00:00	DI	DI	DI	DI	DI	DI	153.770	0.541	41.413	26.232
18/10/2019	15:00:00	DI	DI	DI	DI	DI	DI	147.740	0.678	40.415	27.038
18/10/2019	16:00:00	DI	DI	DI	DI	DI	DI	174.260	0.552	38.609	26.774
18/10/2019	17:00:00	DI	DI	DI	DI	DI	DI	162.050	0.477	36.192	27.609
18/10/2019	18:00:00	DI	DI	DI	DI	DI	DI	169.630	0.430	37.167	27.347
18/10/2019	19:00:00	DI	DI	DI	DI	DI	DI	200.900	0.868	59.401	23.631
18/10/2019	20:00:00	DI	DI	DI	DI	DI	DI	194.890	0.645	65.270	21.427
18/10/2019	21:00:00	DI	DI	DI	DI	DI	DI	135.300	0.936	72.432	21.228
18/10/2019	22:00:00	DI	DI	DI	DI	DI	DI	205.080	0.400	65.220	21.535
18/10/2019	23:00:00	DI	DI	DI	DI	DI	DI	251.920	0.603	68.868	20.538

PROMEDIO 24 HORAS	3.098	0.652	0.008	0.016	0.024	0.57
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	19/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
19/10/2019	00:00:00	DI	DI	DI	DI	DI	DI	257.810	0.356	68.426	20.600
19/10/2019	01:00:00	DI	DI	DI	DI	DI	DI	232.880	0.471	68.804	20.250
19/10/2019	02:00:00	DI	DI	DI	DI	DI	DI	264.480	0.421	68.209	20.008
19/10/2019	03:00:00	DI	DI	DI	DI	DI	DI	215.230	0.373	70.222	19.903
19/10/2019	04:00:00	DI	DI	DI	DI	DI	DI	167.340	0.429	74.387	19.627
19/10/2019	05:00:00	DI	DI	DI	DI	DI	DI	218.310	0.549	70.901	19.785
19/10/2019	06:00:00	DI	DI	DI	DI	DI	DI	221.570	0.584	71.272	19.870
19/10/2019	07:00:00	DI	DI	DI	DI	DI	DI	227.440	0.668	73.519	19.826
19/10/2019	08:00:00	DI	DI	DI	DI	DI	DI	250.600	0.514	75.597	19.605
19/10/2019	09:00:00	DI	DI	DI	DI	DI	DI	233.150	0.557	73.618	19.940
19/10/2019	10:00:00	DI	DI	DI	DI	DI	DI	225.340	0.817	69.424	20.823
19/10/2019	11:00:00	DI	DI	DI	DI	DI	DI	230.460	0.528	60.668	22.187
19/10/2019	12:00:00	DI	DI	DI	DI	DI	DI	181.620	0.609	52.481	22.900
19/10/2019	13:00:00	DI	DI	DI	DI	DI	DI	157.790	0.537	48.655	24.136
19/10/2019	14:00:00	DI	DI	DI	DI	DI	DI	210.730	0.574	45.584	25.114
19/10/2019	15:00:00	DI	DI	DI	DI	DI	DI	181.200	0.490	45.125	25.304
19/10/2019	16:00:00	DI	DI	DI	DI	DI	DI	204.180	0.568	44.524	25.990
19/10/2019	17:00:00	DI	DI	DI	DI	DI	DI	136.980	0.833	60.272	23.347
19/10/2019	18:00:00	DI	DI	DI	DI	DI	DI	189.390	0.646	82.562	19.524
19/10/2019	19:00:00	DI	DI	DI	DI	DI	DI	239.690	0.462	84.427	18.981
19/10/2019	20:00:00	DI	DI	DI	DI	DI	DI	276.840	0.464	86.633	18.753
19/10/2019	21:00:00	DI	DI	DI	DI	DI	DI	247.920	0.370	86.209	18.997
19/10/2019	22:00:00	DI	DI	DI	DI	DI	DI	57.330	0.506	88.693	19.045
19/10/2019	23:00:00	DI	DI	DI	DI	DI	DI	92.912	0.463	88.250	19.001

PROMEDIO 24 HORAS	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF	95 PPB
CO	NOM-021-SSA1-1993 (DOF	11 PPM
NO2	NOM-023-SSA1-1993(DOF	210 PPB
SO2	NOM-022-SSA1-2010 (DOF	110 PPB
PM10	NOM-025-SSA1-2014 (DOF	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	20/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
20/10/2019	00:00:00	DI	DI	DI	DI	DI	DI	76.674	0.549	83.518	18.802
20/10/2019	01:00:00	DI	DI	DI	DI	DI	DI	130.660	0.495	89.482	18.289
20/10/2019	02:00:00	DI	DI	DI	DI	DI	DI	138.640	0.430	89.804	18.042
20/10/2019	03:00:00	DI	DI	DI	DI	DI	DI	99.583	0.639	88.243	18.251
20/10/2019	04:00:00	DI	DI	DI	DI	DI	DI	101.380	0.723	90.224	17.992
20/10/2019	05:00:00	DI	DI	DI	DI	DI	DI	111.810	0.604	89.641	17.765
20/10/2019	06:00:00	DI	DI	DI	DI	DI	DI	112.370	0.343	89.797	17.724
20/10/2019	07:00:00	DI	DI	DI	DI	DI	DI	69.398	0.534	86.868	17.988
20/10/2019	08:00:00	DI	DI	DI	DI	DI	DI	149.580	0.406	89.073	17.927
20/10/2019	09:00:00	DI	DI	DI	DI	DI	DI	207.250	0.395	93.868	17.812
20/10/2019	10:00:00	DI	DI	DI	DI	DI	DI	106.530	0.463	90.419	18.532
20/10/2019	11:00:00	DI	DI	DI	DI	DI	DI	106.800	0.779	81.682	19.887
20/10/2019	12:00:00	DI	DI	DI	DI	DI	DI	105.200	0.855	76.760	20.679
20/10/2019	13:00:00	DI	DI	DI	DI	DI	DI	140.760	0.544	67.579	21.991
20/10/2019	14:00:00	DI	DI	DI	DI	DI	DI	150.110	0.526	61.764	23.012
20/10/2019	15:00:00	DI	DI	DI	DI	DI	DI	149.860	0.623	62.624	23.259
20/10/2019	16:00:00	DI	DI	DI	DI	DI	DI	243.900	0.681	74.136	21.111
20/10/2019	17:00:00	DI	DI	DI	DI	DI	DI	216.870	0.645	76.965	21.277
20/10/2019	18:00:00	DI	DI	DI	DI	DI	DI	95.317	0.553	82.642	21.153
20/10/2019	19:00:00	DI	DI	DI	DI	DI	DI	63.114	0.546	80.049	21.115
20/10/2019	20:00:00	DI	DI	DI	DI	DI	DI	126.090	0.504	84.730	20.318
20/10/2019	21:00:00	DI	DI	DI	DI	DI	DI	212.670	0.486	88.094	19.552
20/10/2019	22:00:00	DI	DI	DI	DI	DI	DI	290.540	0.446	91.786	19.186
20/10/2019	23:00:00	DI	DI	DI	DI	DI	DI	236.090	0.368	91.647	19.092

PROMEDIO 24 HORAS	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF	95 PPB
CO	NOM-021-SSA1-1993 (DOF	11 PPM
NO2	NOM-023-SSA1-1993(DOF	210 PPB
SO2	NOM-022-SSA1-2010 (DOF	110 PPB
PM10	NOM-025-SSA1-2014 (DOF	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	21/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
21/10/2019	00:00:00	DI	DI	DI	DI	DI	DI	249.680	0.393	92.365	18.917
21/10/2019	01:00:00	DI	DI	DI	DI	DI	DI	280.700	0.414	92.903	18.857
21/10/2019	02:00:00	DI	DI	DI	DI	DI	DI	288.450	0.374	92.295	18.800
21/10/2019	03:00:00	DI	DI	DI	DI	DI	DI	198.310	0.421	85.372	19.009
21/10/2019	04:00:00	DI	DI	DI	DI	DI	DI	241.490	0.509	83.305	18.797
21/10/2019	05:00:00	DI	DI	DI	DI	DI	DI	280.640	0.386	87.739	18.335
21/10/2019	06:00:00	DI	DI	DI	DI	DI	DI	235.020	0.582	82.876	18.611
21/10/2019	07:00:00	DI	DI	DI	DI	DI	DI	229.910	0.397	81.825	18.494
21/10/2019	08:00:00	DI	DI	DI	DI	DI	DI	238.010	0.411	80.259	18.592
21/10/2019	09:00:00	DI	DI	DI	DI	DI	DI	242.020	0.354	79.907	18.734
21/10/2019	10:00:00	DI	DI	DI	DI	DI	DI	239.460	0.575	71.036	20.193
21/10/2019	11:00:00	DI	DI	DI	DI	DI	DI	239.780	0.855	63.309	21.345
21/10/2019	12:00:00	DI	DI	DI	DI	DI	DI	234.660	0.972	57.511	22.383
21/10/2019	13:00:00	11.122	0.3887	0.002912	0.0056	0.0085	0.3655	237.220	0.871	51.016	23.772
21/10/2019	14:00:00	12.075	0.3833	0.001959	0.0054	0.0073	0.4143	247.070	0.811	43.922	25.075
21/10/2019	15:00:00	12.094	0.4351	0.002897	0.0062	0.0091	0.6595	248.730	0.749	42.988	25.689
21/10/2019	16:00:00	11.108	0.4432	0.002714	0.0079	0.0106	0.4485	233.380	0.831	45.513	24.984
21/10/2019	17:00:00	10.690	0.4412	0.002881	0.0074	0.0102	0.4052	217.500	0.715	49.180	24.526
21/10/2019	18:00:00	10.756	0.4174	0.00145	0.0066	0.0081	0.5062	104.530	0.619	51.981	24.528
21/10/2019	19:00:00	8.242	0.5426	0.001413	0.0109	0.0123	0.4422	55.592	0.790	58.999	23.620
21/10/2019	20:00:00	6.323	0.5710	0.001151	0.0124	0.0136	0.3517	93.150	0.638	66.819	21.988
21/10/2019	21:00:00	6.672	0.5232	0.000691	0.0110	0.0117	0.4228	251.020	0.532	75.535	20.500
21/10/2019	22:00:00	4.657	0.5027	0.000692	0.0122	0.0129	0.4241	152.640	0.481	82.652	19.458
21/10/2019	23:00:00	5.056	0.4741	0.000463	0.0117	0.0122	0.4280	273.990	0.485	81.483	19.199

PROMEDIO 24 HORAS	8.981	0.466	0.002	0.009	0.011	0.44
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	22/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
22/10/2019	00:00:00	6.281	0.3521	0.0001	0.0090	0.0091	0.4829	233.570	0.385	78.159	19.175
22/10/2019	01:00:00	8.039	0.2684	0.0000	0.0075	0.0073	0.3683	126.110	0.544	75.315	19.470
22/10/2019	02:00:00	10.628	0.2300	0.0000	0.0059	0.0055	0.1758	79.690	0.698	77.482	19.107
22/10/2019	03:00:00	9.601	0.2747	0.0000	0.0071	0.0065	0.1831	123.680	0.532	91.432	17.706
22/10/2019	04:00:00	8.925	0.2928	0.0000	0.0096	0.0095	0.1048	83.677	0.561	93.862	17.350
22/10/2019	05:00:00	13.281	0.2446	0.0000	0.0063	0.0059	0.0547	95.934	0.813	86.074	17.308
22/10/2019	06:00:00	11.770	0.2818	0.0000	0.0084	0.0079	0.2432	98.784	0.511	86.575	17.342
22/10/2019	07:00:00	4.965	0.4529	0.0012	0.0272	0.0284	0.2964	71.843	0.508	86.710	17.153
22/10/2019	08:00:00	2.628	0.7988	0.0065	0.0299	0.0364	0.4331	89.094	0.505	82.862	17.353
22/10/2019	09:00:00	1.001	1.2605	0.0403	0.0343	0.0746	1.2536	61.588	0.560	84.896	17.389
22/10/2019	10:00:00	1.625	0.8423	0.0245	0.0289	0.0534	1.7561	57.073	0.590	85.068	17.489
22/10/2019	11:00:00	8.364	0.4683	0.0043	0.0145	0.0188	1.1745	98.017	0.860	80.959	17.926
22/10/2019	12:00:00	13.404	0.3335	0.0020	0.0079	0.0099	0.6243	79.823	0.980	73.456	18.663
22/10/2019	13:00:00	13.123	0.3808	0.0019	0.0089	0.0108	0.4373	95.617	0.963	74.701	18.750
22/10/2019	14:00:00	13.278	0.3834	0.0018	0.0088	0.0106	0.3112	92.041	1.019	74.182	18.918
22/10/2019	15:00:00	12.556	0.4084	0.0025	0.0102	0.0127	0.2151	93.608	1.251	77.093	17.474
22/10/2019	16:00:00	13.761	0.4303	0.0023	0.0133	0.0156	0.3099	130.250	0.770	78.575	15.209
22/10/2019	17:00:00	12.158	0.4714	0.0027	0.0162	0.0189	0.3051	122.360	0.489	74.536	16.266
22/10/2019	18:00:00	10.633	0.4785	0.0036	0.0169	0.0205	0.4167	168.880	0.444	72.055	17.385
22/10/2019	19:00:00	11.250	0.4225	0.0023	0.0147	0.0170	0.8064	90.887	0.717	66.098	17.769
22/10/2019	20:00:00	11.422	0.3753	0.0006	0.0133	0.0140	0.5680	72.334	0.861	69.361	16.695
22/10/2019	21:00:00	7.324	0.5565	0.0013	0.0239	0.0251	0.6105	75.373	0.657	73.589	16.289
22/10/2019	22:00:00	4.998	0.5333	0.0034	0.0238	0.0273	1.0931	103.600	0.725	73.528	16.603
22/10/2019	23:00:00	6.491	0.4529	0.0012	0.0214	0.0225	0.7700	92.639	0.578	75.569	16.398

PROMEDIO 24 HORAS	9.063	0.458	0.004	0.015	0.020	0.54
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	23/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
23/10/2019	00:00:00	5.905	0.4211	0.00109	0.0208	0.0219	0.6670	103.590	0.597	77.944	16.301
23/10/2019	01:00:00	10.177	0.4007	0.00000	0.0103	0.0102	0.0946	96.522	0.547	78.574	16.131
23/10/2019	02:00:00	6.196	0.3971	0.00013	0.0197	0.0199	0.0000	66.650	0.558	83.229	15.463
23/10/2019	03:00:00	7.356	0.3284	0.00000	0.0150	0.0148	0.6271	67.693	0.462	82.029	15.333
23/10/2019	04:00:00	9.494	0.3413	0.00000	0.0112	0.0110	0.5034	90.072	0.455	80.925	15.452
23/10/2019	05:00:00	12.036	0.3142	0.00000	0.0057	0.0056	0.2525	58.877	0.500	89.252	14.715
23/10/2019	06:00:00	10.697	0.3569	0.00000	0.0081	0.0074	0.0000	52.311	0.462	91.771	14.530
23/10/2019	07:00:00	7.006	0.4303	0.00000	0.0173	0.0172	0.0000	80.301	0.440	93.217	14.419
23/10/2019	08:00:00	4.191	0.6195	0.00079	0.0251	0.0259	0.0000	55.950	0.448	92.406	14.641
23/10/2019	09:00:00	3.211	0.7869	0.00511	0.0237	0.0288	0.0000	135.280	0.480	94.119	14.595
23/10/2019	10:00:00	6.799	0.6178	0.00371	0.0161	0.0199	0.0000	54.814	0.555	94.513	14.828
23/10/2019	11:00:00	8.481	0.5411	0.00469	0.0140	0.0187	0.0000	53.901	0.671	88.979	15.762
23/10/2019	12:00:00	11.825	0.4751	0.00432	0.0105	0.0149	0.0000	124.190	0.685	77.491	17.345
23/10/2019	13:00:00	14.535	0.3803	0.00215	0.0081	0.0103	0.0000	101.660	0.605	71.379	18.469
23/10/2019	14:00:00	14.905	0.4075	0.00159	0.0075	0.0091	0.0000	94.389	0.607	68.786	18.983
23/10/2019	15:00:00	16.432	0.4244	0.00194	0.0090	0.0109	0.0000	106.830	0.576	60.375	20.352
23/10/2019	16:00:00	15.733	0.3688	0.00036	0.0055	0.0059	0.0000	104.290	0.629	61.187	20.319
23/10/2019	17:00:00	15.015	0.4230	0.00035	0.0059	0.0063	0.0000	46.147	0.847	63.526	20.286
23/10/2019	18:00:00	14.745	0.4474	0.00077	0.0066	0.0074	0.0000	53.139	0.758	62.033	20.415
23/10/2019	19:00:00	13.149	0.4774	0.00027	0.0082	0.0084	0.0000	63.128	0.699	64.627	20.093
23/10/2019	20:00:00	9.012	0.6154	0.00110	0.0160	0.0171	0.0000	87.835	0.772	68.955	19.225
23/10/2019	21:00:00	8.576	0.5669	0.00101	0.0135	0.0146	0.0000	96.515	0.793	75.617	18.132
23/10/2019	22:00:00	8.726	0.5554	0.00093	0.0145	0.0154	0.0000	103.530	0.747	79.311	17.524
23/10/2019	23:00:00	8.027	0.5094	0.00053	0.0137	0.0142	0.0000	97.134	0.727	81.593	17.251

PROMEDIO 24 HORAS	10.093	0.467	0.001	0.013	0.014	0.09
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	24/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
24/10/2019	00:00:00	8.386	0.4460	0.00013	0.0119	0.0120	0.0000	92.538	0.720	81.830	17.025
24/10/2019	01:00:00	8.277	0.4296	0.00000	0.0113	0.0111	0.1079	86.730	0.682	82.887	16.919
24/10/2019	02:00:00	8.685	0.3967	0.00000	0.0099	0.0098	0.1675	91.661	0.707	83.234	16.592
24/10/2019	03:00:00	8.439	0.3732	0.00000	0.0098	0.0095	0.1910	78.720	0.608	84.557	16.095
24/10/2019	04:00:00	9.022	0.3693	0.00000	0.0075	0.0070	1.0887	66.520	0.618	85.322	15.621
24/10/2019	05:00:00	9.076	0.3395	0.00000	0.0071	0.0066	1.7676	53.670	0.541	84.718	15.369
24/10/2019	06:00:00	8.061	0.3438	0.00000	0.0088	0.0084	0.9919	75.008	0.500	82.895	15.298
24/10/2019	07:00:00	6.315	0.5115	0.00013	0.0140	0.0141	0.6517	252.270	0.509	84.330	14.873
24/10/2019	08:00:00	4.157	0.7759	0.00261	0.0201	0.0227	0.4221	271.260	0.485	85.680	14.694
24/10/2019	09:00:00	4.375	0.8552	0.00686	0.0185	0.0254	0.8343	266.120	0.470	84.433	15.169
24/10/2019	10:00:00	8.335	0.6331	0.00618	0.0117	0.0179	2.3569	247.760	0.511	78.277	16.485
24/10/2019	11:00:00	11.325	0.5434	0.00467	0.0099	0.0146	3.0491	135.420	0.506	70.057	18.079
24/10/2019	12:00:00	14.677	0.4434	0.00199	0.0071	0.0091	1.1039	149.400	0.523	62.830	19.590
24/10/2019	13:00:00	16.914	0.4456	0.00144	0.0073	0.0087	0.5395	115.190	0.591	57.193	21.153
24/10/2019	14:00:00	18.888	0.4120	0.00083	0.0062	0.0070	0.3250	132.030	0.529	50.356	22.381
24/10/2019	15:00:00	19.632	0.4273	0.00098	0.0067	0.0077	0.2052	95.564	0.654	43.959	23.691
24/10/2019	16:00:00	19.296	0.4158	0.00051	0.0056	0.0061	0.2647	125.820	0.722	42.249	24.308
24/10/2019	17:00:00	18.911	0.4097	0.00015	0.0055	0.0056	0.4168	63.801	0.738	43.895	24.464
24/10/2019	18:00:00	17.413	0.4396	0.00032	0.0063	0.0066	0.1722	52.559	0.731	46.666	23.800
24/10/2019	19:00:00	13.671	0.5403	0.00042	0.0098	0.0102	0.2944	62.843	0.776	48.887	23.154
24/10/2019	20:00:00	10.757	0.6172	0.00086	0.0126	0.0134	0.4552	96.165	0.838	57.589	21.699
24/10/2019	21:00:00	9.881	0.6828	0.00080	0.0143	0.0151	0.3438	98.682	0.747	66.029	20.499
24/10/2019	22:00:00	11.808	0.5436	0.00029	0.0108	0.0111	0.2731	91.275	0.987	67.347	19.980
24/10/2019	23:00:00	10.715	0.5310	0.00054	0.0115	0.0121	0.2099	89.322	0.807	64.392	19.764

PROMEDIO 24 HORAS	11.542	0.497	0.001	0.010	0.011	0.68
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	25/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
25/10/2019	00:00:00	8.231	0.5096	0.00016	0.0130	0.0131	0.3841	88.933	0.720	69.419	19.223
25/10/2019	01:00:00	7.839	0.3759	0.00024	0.0112	0.0115	0.3443	100.690	0.749	76.048	18.679
25/10/2019	02:00:00	9.596	0.3023	0.00000	0.0051	0.0050	0.1710	119.940	0.697	80.442	17.896
25/10/2019	03:00:00	9.895	0.2864	0.00000	0.0046	0.0043	0.1358	143.150	0.457	78.625	17.585
25/10/2019	04:00:00	6.035	0.3541	0.00000	0.0100	0.0097	0.2801	284.040	0.426	82.862	17.063
25/10/2019	05:00:00	2.608	0.3545	0.00000	0.0159	0.0158	0.3716	175.170	0.371	86.704	16.472
25/10/2019	06:00:00	1.674	0.4310	0.00416	0.0184	0.0226	0.5622	56.673	0.437	87.052	16.346
25/10/2019	07:00:00	0.380	0.6161	0.02459	0.0229	0.0475	0.9556	100.260	0.563	89.671	15.614
25/10/2019	08:00:00	0.534	0.9192	0.03612	0.0253	0.0614	1.1472	101.190	0.532	90.127	15.326
25/10/2019	09:00:00	1.058	0.9921	0.03560	0.0233	0.0589	1.4234	137.220	0.443	89.212	15.534
25/10/2019	10:00:00	2.124	0.9028	0.02751	0.0235	0.0510	1.5109	143.490	0.476	81.107	16.869
25/10/2019	11:00:00	7.699	0.4724	0.00743	0.0113	0.0187	1.0687	140.820	0.624	67.104	19.197
25/10/2019	12:00:00	12.220	0.3134	0.00219	0.0056	0.0078	0.7486	121.170	0.867	55.529	21.073
25/10/2019	13:00:00	14.084	0.3027	0.00163	0.0056	0.0072	0.3218	119.810	0.793	51.070	22.030
25/10/2019	14:00:00	15.487	0.3325	0.00100	0.0052	0.0062	0.2316	110.210	0.669	47.671	23.182
25/10/2019	15:00:00	16.070	0.3345	0.00140	0.0056	0.0070	0.1543	125.390	0.699	43.573	24.038
25/10/2019	16:00:00	15.199	0.3950	0.00159	0.0078	0.0094	0.3440	118.350	0.765	46.505	23.846
25/10/2019	17:00:00	13.427	0.4675	0.00307	0.0091	0.0122	0.3537	112.000	0.762	48.671	24.127
25/10/2019	18:00:00	13.544	0.4033	0.00203	0.0081	0.0101	0.4896	103.360	0.611	49.306	24.036
25/10/2019	19:00:00	10.420	0.4656	0.00118	0.0101	0.0113	0.5176	141.770	0.956	62.289	21.704
25/10/2019	20:00:00	10.215	0.3987	0.00000	0.0065	0.0065	0.3651	68.418	1.068	96.125	16.595
25/10/2019	21:00:00	7.828	0.5055	0.00064	0.0109	0.0116	0.3416	92.573	0.874	95.802	16.031
25/10/2019	22:00:00	7.699	0.5011	0.00121	0.0121	0.0133	0.2109	103.520	0.834	95.302	15.202
25/10/2019	23:00:00	8.425	0.3823	0.00026	0.0104	0.0106	0.1096	93.863	0.750	93.195	14.445

PROMEDIO 24 HORAS	8.429	0.472	0.006	0.012	0.018	0.52
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	26/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
26/10/2019	00:00:00	9.548	0.3449	0.0000	0.0090	0.0088	0.0915	82.789	0.731	89.450	14.127
26/10/2019	01:00:00	8.570	0.4001	0.0001	0.0116	0.0117	0.1984	102.110	0.457	90.695	14.062
26/10/2019	02:00:00	6.695	0.3731	0.0000	0.0123	0.0121	0.2771	148.440	0.286	92.033	14.387
26/10/2019	03:00:00	6.665	0.3948	0.0000	0.0112	0.0108	0.1861	141.480	0.356	95.568	14.385
26/10/2019	04:00:00	8.385	0.3458	0.0000	0.0092	0.0089	0.0800	80.358	0.436	95.174	14.043
26/10/2019	05:00:00	7.970	0.4011	0.0000	0.0122	0.0118	0.1043	111.910	0.471	93.238	14.190
26/10/2019	06:00:00	5.439	0.3496	0.0000	0.0135	0.0131	0.1296	156.310	0.540	95.817	13.727
26/10/2019	07:00:00	6.174	0.3169	0.0000	0.0095	0.0093	0.0000	62.808	0.581	96.988	13.322
26/10/2019	08:00:00	6.848	0.3442	0.0000	0.0088	0.0088	0.1754	53.085	0.551	97.896	13.011
26/10/2019	09:00:00	6.415	0.4364	0.0003	0.0113	0.0116	0.2555	135.990	0.454	98.302	12.914
26/10/2019	10:00:00	6.622	0.4626	0.0015	0.0116	0.0132	0.2618	82.694	0.482	96.326	13.298
26/10/2019	11:00:00	7.097	0.4429	0.0015	0.0083	0.0098	0.2118	134.800	0.567	98.304	13.200
26/10/2019	12:00:00	7.020	0.3987	0.0019	0.0076	0.0095	0.1473	62.748	0.615	98.630	13.349
26/10/2019	13:00:00	9.429	0.4135	0.0018	0.0062	0.0080	0.1646	107.160	0.562	91.083	14.586
26/10/2019	14:00:00	12.022	0.4338	0.0015	0.0074	0.0088	0.1345	135.700	0.430	79.836	16.092
26/10/2019	15:00:00	14.192	0.4865	0.0023	0.0106	0.0129	0.1866	149.800	0.426	74.777	17.162
26/10/2019	16:00:00	15.675	0.5530	0.0037	0.0137	0.0173	0.3033	130.360	0.545	71.331	18.223
26/10/2019	17:00:00	17.433	0.5945	0.0037	0.0144	0.0180	0.0183	122.550	0.597	68.561	19.164
26/10/2019	18:00:00	19.634	0.5956	0.0026	0.0167	0.0193	0.0603	119.110	0.521	64.960	19.884
26/10/2019	19:00:00	13.472	0.6725	0.0025	0.0223	0.0249	0.5981	121.480	0.616	68.849	19.442
26/10/2019	20:00:00	6.098	0.7871	0.0030	0.0349	0.0378	1.7276	126.410	0.508	73.105	18.553
26/10/2019	21:00:00	3.725	0.9712	0.0060	0.0354	0.0414	1.4859	146.170	0.372	78.626	17.729
26/10/2019	22:00:00	1.480	1.2096	0.0145	0.0328	0.0474	0.9215	225.340	0.362	83.619	17.153
26/10/2019	23:00:00	0.954	1.2269	0.0219	0.0306	0.0525	1.0242	240.340	0.343	84.667	16.987

PROMEDIO 24 HORAS	8.648	0.540	0.003	0.015	0.018	0.36
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF	95 PPB
CO	NOM-021-SSA1-1993 (DOF	11 PPM
NO2	NOM-023-SSA1-1993(DOF	210 PPB
SO2	NOM-022-SSA1-2010 (DOF	110 PPB
PM10	NOM-025-SSA1-2014 (DOF	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	27/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
27/10/2019	00:00:00	0.726	1.6543	0.04531	0.0303	0.0756	1.4808	137.950	0.374	88.892	16.239
27/10/2019	01:00:00	0.694	1.3153	0.028802	0.0287	0.0575	1.1342	238.460	0.347	89.146	15.883
27/10/2019	02:00:00	0.702	1.2442	CAL	CAL	CAL	CAL	113.050	0.346	90.159	15.541
27/10/2019	03:00:00	CAL	CAL	0.041559	0.0199	0.0615	1.3616	217.680	0.319	95.074	14.490
27/10/2019	04:00:00	0.623	1.2687	0.047793	0.0191	0.0669	1.3587	191.750	0.294	95.323	14.372
27/10/2019	05:00:00	0.547	1.1323	0.035127	0.0166	0.0518	1.1080	180.390	0.326	94.698	14.095
27/10/2019	06:00:00	0.621	1.1555	0.03525	0.0153	0.0506	1.0200	169.770	0.301	95.256	13.978
27/10/2019	07:00:00	0.763	1.4974	0.068432	0.0158	0.0842	1.5662	249.840	0.322	96.624	13.781
27/10/2019	08:00:00	0.938	1.3920	0.051523	0.0186	0.0701	1.7059	173.060	0.354	91.155	14.399
27/10/2019	09:00:00	2.319	1.3814	0.0455	0.0296	0.0750	1.3873	171.440	0.381	81.244	16.701
27/10/2019	10:00:00	5.759	1.2338	0.032888	0.0345	0.0674	1.7544	125.160	0.454	75.380	18.241
27/10/2019	11:00:00	12.826	0.8793	0.010883	0.0244	0.0353	1.4889	121.320	0.488	69.506	20.049
27/10/2019	12:00:00	18.088	0.7093	0.006004	0.0205	0.0265	1.5279	122.640	0.527	62.738	21.882
27/10/2019	13:00:00	19.211	0.5704	0.003364	0.0158	0.0192	2.0605	97.948	0.582	56.655	22.797
27/10/2019	14:00:00	20.733	0.5316	0.001803	0.0106	0.0124	1.7135	115.350	0.596	49.839	23.741
27/10/2019	15:00:00	21.389	0.5713	0.001072	0.0118	0.0128	1.1918	116.080	0.508	48.684	23.943
27/10/2019	16:00:00	21.433	0.5413	0.000116	0.0095	0.0096	1.1395	122.830	0.328	47.248	24.098
27/10/2019	17:00:00	18.332	0.5368	0.000806	0.0112	0.0120	0.9224	68.178	0.727	50.739	23.802
27/10/2019	18:00:00	13.889	0.5931	0.000627	0.0112	0.0118	0.4138	86.004	0.752	54.464	23.062
27/10/2019	19:00:00	11.870	0.6717	0.000457	0.0141	0.0146	0.3048	107.180	0.685	62.177	21.890
27/10/2019	20:00:00	9.517	0.7003	0.000504	0.0188	0.0193	0.5983	115.560	0.676	65.402	20.835
27/10/2019	21:00:00	8.555	0.7311	0.000692	0.0197	0.0204	0.6309	109.880	0.707	65.371	20.282
27/10/2019	22:00:00	2.801	1.0544	0.005449	0.0323	0.0377	0.4578	203.800	0.334	72.995	19.279
27/10/2019	23:00:00	0.685	1.2340	0.013495	0.0319	0.0454	1.0583	269.950	0.299	75.837	18.898

PROMEDIO 24 HORAS	8.392	0.983	0.021	0.020	0.041	1.19
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	28/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
28/10/2019	00:00:00	0.601	1.0305	0.01241	0.0283	0.0408	1.1642	216.460	0.315	79.976	18.243
28/10/2019	01:00:00	0.924	1.0415	0.01277	0.0258	0.0385	1.1849	280.460	0.461	80.565	17.799
28/10/2019	02:00:00	0.733	0.9427	0.01257	0.0257	0.0383	1.2953	150.040	0.494	86.058	16.542
28/10/2019	03:00:00	0.985	0.6528	0.00379	0.0231	0.0268	1.6004	258.580	0.407	86.062	15.855
28/10/2019	04:00:00	3.185	0.4698	0.00037	0.0120	0.0124	1.0724	251.550	0.371	83.435	15.705
28/10/2019	05:00:00	3.896	0.3860	0.00000	0.0100	0.0097	0.9212	280.450	0.435	83.362	15.244
28/10/2019	06:00:00	5.394	0.3893	0.00000	0.0087	0.0087	0.7711	257.250	0.359	82.371	14.792
28/10/2019	07:00:00	1.512	0.9233	0.02214	0.0170	0.0391	0.9265	233.880	0.349	87.676	14.322
28/10/2019	08:00:00	1.639	1.0083	0.02424	0.0187	0.0430	1.5240	248.240	0.427	78.197	15.254
28/10/2019	09:00:00	3.408	1.0736	0.02935	0.0225	0.0519	1.7838	161.180	0.356	67.766	17.711
28/10/2019	10:00:00	7.955	0.9400	0.01717	0.0243	0.0415	1.7591	127.090	0.389	61.225	19.809
28/10/2019	11:00:00	14.770	0.9251	0.01049	0.0263	0.0368	1.3650	136.110	0.432	54.464	21.560
28/10/2019	12:00:00	19.463	0.9158	0.00886	0.0305	0.0393	1.1441	165.460	0.466	49.646	23.085
28/10/2019	13:00:00	25.437	0.8492	0.00556	0.0257	0.0312	1.4269	91.976	0.601	46.764	24.371
28/10/2019	14:00:00	28.604	0.6248	0.00190	0.0153	0.0172	1.7434	142.590	0.535	43.297	25.679
28/10/2019	15:00:00	29.348	0.6212	0.00177	0.0148	0.0165	2.1260	158.770	0.555	41.378	26.452
28/10/2019	16:00:00	28.068	0.5160	0.00074	0.0110	0.0117	1.7150	134.500	0.536	38.976	26.717
28/10/2019	17:00:00	25.123	0.5328	0.00105	0.0117	0.0127	1.4569	160.230	0.521	37.369	27.234
28/10/2019	18:00:00	21.116	0.5443	0.00023	0.0113	0.0116	1.0854	67.117	0.779	44.793	25.594
28/10/2019	19:00:00	13.959	0.6760	0.00054	0.0150	0.0155	0.8775	101.190	0.904	56.837	23.654
28/10/2019	20:00:00	10.386	0.6731	0.00146	0.0159	0.0174	0.7023	117.430	0.847	61.415	22.352
28/10/2019	21:00:00	10.689	0.6897	0.00057	0.0171	0.0177	0.8701	97.312	0.743	58.625	22.174
28/10/2019	22:00:00	4.921	0.9110	0.00388	0.0333	0.0372	1.1404	108.390	0.592	61.259	21.746
28/10/2019	23:00:00	2.421	0.8570	0.00442	0.0328	0.0372	1.3986	107.390	0.518	65.156	20.652

PROMEDIO 24 HORAS	11.022	0.758	0.007	0.020	0.027	1.29
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	29/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
29/10/2019	00:00:00	2.341	0.7589	0.00368	0.0302	0.0339	0.5802	147.170	0.469	70.009	19.848
29/10/2019	01:00:00	1.349	0.7351	0.00325	0.0280	0.0313	0.2918	154.890	0.359	74.915	19.107
29/10/2019	02:00:00	1.686	0.5996	0.00644	0.0289	0.0353	0.2643	191.700	0.488	75.007	18.649
29/10/2019	03:00:00	2.827	0.4280	0.00040	0.0181	0.0185	0.2473	285.600	0.495	83.335	17.008
29/10/2019	04:00:00	5.477	0.3611	0.00000	0.0108	0.0105	0.0000	285.320	0.482	91.862	16.220
29/10/2019	05:00:00	6.599	0.3329	0.00000	0.0080	0.0076	0.0000	292.920	0.580	96.759	15.463
29/10/2019	06:00:00	8.043	0.3289	0.00000	0.0063	0.0059	0.0000	281.440	0.562	99.277	14.955
29/10/2019	07:00:00	8.272	0.3831	0.00000	0.0081	0.0077	0.0000	188.520	0.390	95.596	15.315
29/10/2019	08:00:00	5.532	0.5817	0.00500	0.0154	0.0204	0.0000	268.360	0.480	91.296	15.990
29/10/2019	09:00:00	5.558	0.6652	0.00858	0.0154	0.0240	1.2073	201.530	0.364	84.694	17.136
29/10/2019	10:00:00	8.459	0.7469	0.01075	0.0181	0.0289	2.3100	123.750	0.391	74.913	19.212
29/10/2019	11:00:00	14.511	0.7879	0.00712	0.0193	0.0265	1.4666	168.010	0.461	66.564	20.855
29/10/2019	12:00:00	21.854	0.5806	0.00326	0.0144	0.0176	0.9014	150.640	0.489	54.690	22.931
29/10/2019	13:00:00	25.345	0.4894	0.00092	0.0119	0.0128	0.4009	110.980	0.589	46.240	24.772
29/10/2019	14:00:00	33.998	0.5611	0.00102	0.0147	0.0158	0.2918	120.500	0.593	40.785	26.147
29/10/2019	15:00:00	33.356	0.5416	0.00168	0.0169	0.0186	1.1820	109.680	0.713	37.024	26.893
29/10/2019	16:00:00	27.690	0.3769	0.00084	0.0087	0.0096	0.9052	122.810	0.505	35.302	27.279
29/10/2019	17:00:00	24.899	0.4040	0.00011	0.0066	0.0067	0.2055	233.580	0.444	34.136	27.670
29/10/2019	18:00:00	19.571	0.5777	0.00065	0.0141	0.0147	0.2040	130.730	0.563	44.194	26.217
29/10/2019	19:00:00	12.073	0.6512	0.00044	0.0146	0.0150	0.0898	108.270	0.786	61.959	23.596
29/10/2019	20:00:00	9.613	0.7560	0.00137	0.0203	0.0217	0.0868	101.720	0.710	69.247	22.241
29/10/2019	21:00:00	10.532	0.7686	0.00134	0.0217	0.0231	0.0686	128.110	0.452	67.133	21.837
29/10/2019	22:00:00	6.150	0.7896	0.00089	0.0259	0.0268	0.1577	112.220	0.370	67.464	22.228
29/10/2019	23:00:00	4.959	0.9789	0.01098	0.0288	0.0398	0.1540	169.660	0.377	71.821	21.817

PROMEDIO 24 HORAS	12.529	0.591	0.003	0.017	0.020	0.46
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	30/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
30/10/2019	00:00:00	1.753	0.9040	0.00315	0.0326	0.0357	0.0000	214.790	0.302	74.131	21.100
30/10/2019	01:00:00	1.961	0.6952	0.00357	0.0310	0.0346	0.0173	169.730	0.362	75.721	20.383
30/10/2019	02:00:00	10.634	0.3737	0.00000	0.0078	0.0077	0.0084	244.720	0.559	63.145	20.554
30/10/2019	03:00:00	12.100	0.3677	0.00000	0.0069	0.0065	0.0000	247.990	0.610	66.048	19.864
30/10/2019	04:00:00	11.797	0.3704	0.00000	0.0073	0.0067	0.0000	225.090	0.840	68.925	19.102
30/10/2019	05:00:00	12.685	0.3531	0.00000	0.0063	0.0058	0.0000	220.140	0.853	70.613	18.502
30/10/2019	06:00:00	12.075	0.3624	0.00000	0.0065	0.0063	0.0000	256.030	0.572	73.169	18.052
30/10/2019	07:00:00	8.133	0.5164	0.00139	0.0138	0.0152	0.0000	279.700	0.526	78.003	17.373
30/10/2019	08:00:00	4.585	0.7266	0.00879	0.0179	0.0267	0.0779	247.090	0.534	77.178	17.835
30/10/2019	09:00:00	5.761	0.9778	0.01876	0.0213	0.0400	0.1487	143.550	0.553	69.029	19.613
30/10/2019	10:00:00	6.140	1.3734	0.03236	0.0354	0.0678	0.8788	122.200	0.492	64.337	20.931
30/10/2019	11:00:00	11.454	0.9627	0.01591	0.0297	0.0456	0.9213	149.810	0.516	54.801	22.956
30/10/2019	12:00:00	14.036	0.4106	0.00248	0.0075	0.0100	0.1879	228.640	0.826	44.192	24.787
30/10/2019	13:00:00	15.000	0.4534	0.00234	0.0076	0.0100	0.0000	230.920	0.797	40.863	26.093
30/10/2019	14:00:00	19.175	0.4892	0.00173	0.0094	0.0112	0.1558	148.130	0.678	43.493	26.507
30/10/2019	15:00:00	19.793	0.5900	0.00235	0.0131	0.0154	0.2854	138.050	0.791	43.435	26.665
30/10/2019	16:00:00	16.111	0.5056	0.00254	0.0096	0.0121	0.3411	144.830	0.883	43.502	25.925
30/10/2019	17:00:00	14.065	0.5182	0.00199	0.0127	0.0147	0.0000	149.110	0.717	40.352	25.350
30/10/2019	18:00:00	12.871	0.6268	0.00114	0.0165	0.0177	0.0000	115.480	0.705	49.241	24.470
30/10/2019	19:00:00	9.841	0.9450	0.00526	0.0241	0.0293	0.0000	164.450	0.635	71.424	20.862
30/10/2019	20:00:00	4.740	1.1162	0.01003	0.0281	0.0381	0.1157	178.010	0.451	72.247	20.964
30/10/2019	21:00:00	6.715	0.9471	0.00726	0.0266	0.0338	0.0004	175.710	0.415	71.970	20.659
30/10/2019	22:00:00	5.709	0.8099	0.00353	0.0232	0.0268	0.0000	66.075	0.611	71.989	20.533
30/10/2019	23:00:00	6.996	0.6808	0.00080	0.0217	0.0225	0.3578	256.120	0.341	75.418	19.905

PROMEDIO 24 HORAS	10.172	0.670	0.005	0.017	0.023	0.15
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	31/10/2019

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	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
								WD	WS	HR	TEMP
31/10/2019	00:00:00	6.837	0.5621	0.0005	0.0194	0.0198	0.8924	154.110	0.553	75.969	19.083
31/10/2019	01:00:00	9.777	0.4389	0.0000	0.0136	0.0135	1.0680	130.780	0.677	76.163	18.421
31/10/2019	02:00:00	11.812	0.4462	0.0000	0.0091	0.0089	0.7236	99.697	0.596	81.582	18.133
31/10/2019	03:00:00	8.624	0.4585	0.0000	0.0158	0.0157	0.8853	61.367	0.638	85.212	17.734
31/10/2019	04:00:00	8.565	0.4531	0.0000	0.0134	0.0133	0.9901	127.350	0.613	86.983	17.449
31/10/2019	05:00:00	10.335	0.4209	0.0000	0.0094	0.0090	0.8645	95.305	0.574	86.416	17.774
31/10/2019	06:00:00	8.746	0.4435	0.0000	0.0130	0.0127	0.6074	95.745	0.713	93.101	16.947
31/10/2019	07:00:00	4.074	0.6275	0.0028	0.0259	0.0287	0.7082	127.960	0.496	94.138	16.883
31/10/2019	08:00:00	1.999	1.0599	0.0224	0.0317	0.0541	1.0567	90.265	0.615	89.355	17.641
31/10/2019	09:00:00	8.152	0.6791	0.0051	0.0141	0.0192	0.9734	116.510	0.751	77.731	19.065
31/10/2019	10:00:00	9.652	0.5792	0.0033	0.0128	0.0161	1.0050	98.546	0.861	77.627	18.982
31/10/2019	11:00:00	5.982	0.5504	0.0031	0.0100	0.0131	0.9561	71.008	0.971	90.072	16.959
31/10/2019	12:00:00	7.830	0.5246	0.0039	0.0090	0.0129	0.8703	81.636	1.066	79.932	17.682
31/10/2019	13:00:00	9.370	0.5556	0.0045	0.0097	0.0142	0.7838	92.812	1.030	76.038	17.552
31/10/2019	14:00:00	8.918	0.5572	0.0043	0.0098	0.0141	0.6163	93.495	1.053	73.740	17.188
31/10/2019	15:00:00	9.193	0.5783	0.0053	0.0113	0.0167	0.5843	93.312	1.029	72.895	16.423
31/10/2019	16:00:00	9.532	0.5447	0.0058	0.0109	0.0166	0.6069	89.231	1.075	71.537	16.339
31/10/2019	17:00:00	9.593	0.5559	0.0049	0.0124	0.0173	0.5202	78.331	1.036	74.925	14.681
31/10/2019	18:00:00	7.632	0.5674	0.0028	0.0167	0.0195	1.0610	73.221	1.010	78.932	13.196
31/10/2019	19:00:00	5.556	0.6262	0.0023	0.0215	0.0239	1.1624	79.288	0.969	80.408	12.048
31/10/2019	20:00:00	5.531	0.5840	0.0017	0.0224	0.0242	0.8533	84.195	0.909	79.894	11.338
31/10/2019	21:00:00	8.393	0.4809	0.0006	0.0166	0.0172	1.2153	69.334	0.827	78.617	10.595
31/10/2019	22:00:00	11.131	0.4276	0.0004	0.0111	0.0115	0.9373	99.917	0.831	78.405	10.535
31/10/2019	23:00:00	13.811	0.3828	0.0001	0.0073	0.0073	0.3575	107.760	0.825	72.185	10.442

PROMEDIO 24 HORAS	8.377	0.546	0.003	0.014	0.017	0.85
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF)	95 PPB
CO	NOM-021-SSA1-1993 (DOF)	11 PPM
NO2	NOM-023-SSA1-1993(DOF)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF)	75 µg/m ³