

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/11/2019

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
01/11/2019	00:00:00	15.750	0.2791	0.0000	0.0061	0.0059	0.1883	106.580	0.678	67.633	10.282
01/11/2019	01:00:00	16.297	0.2489	0.0000	0.0052	0.0051	0.1627	110.170	0.697	65.762	10.414
01/11/2019	02:00:00	16.931	0.2389	0.0000	0.0039	0.0037	0.0442	117.080	0.714	64.915	10.453
01/11/2019	03:00:00	17.064	0.2379	0.0000	0.0034	0.0029	0.0000	117.350	0.650	61.033	10.637
01/11/2019	04:00:00	14.561	0.2540	0.0000	0.0096	0.0092	0.9257	124.780	0.703	59.702	10.628
01/11/2019	05:00:00	8.363	0.3718	0.0000	0.0213	0.0213	2.9966	111.530	0.643	64.891	10.008
01/11/2019	06:00:00	5.733	0.3727	0.0001	0.0273	0.0275	2.9352	73.946	0.525	63.789	10.009
01/11/2019	07:00:00	3.692	0.4049	0.0012	0.0320	0.0331	1.8334	65.464	0.461	63.633	10.190
01/11/2019	08:00:00	2.530	0.5297	0.0084	0.0336	0.0421	1.7801	75.025	0.480	61.866	10.456
01/11/2019	09:00:00	5.314	0.6232	0.0124	0.0249	0.0373	1.9183	154.420	0.501	61.711	10.924
01/11/2019	10:00:00	8.542	0.6091	0.0154	0.0208	0.0361	2.1838	123.060	0.460	58.008	13.210
01/11/2019	11:00:00	10.312	0.6315	0.0143	0.0220	0.0364	1.8260	80.611	0.564	60.191	14.547
01/11/2019	12:00:00	13.099	0.5459	0.0114	0.0196	0.0310	2.4074	98.612	0.586	56.679	16.585
01/11/2019	13:00:00	17.474	0.4064	0.0063	0.0169	0.0233	1.7624	98.540	0.652	53.588	18.328
01/11/2019	14:00:00	21.332	0.4011	0.0043	0.0165	0.0208	1.2722	135.820	0.537	49.623	20.251
01/11/2019	15:00:00	24.842	0.4038	0.0022	0.0157	0.0179	1.1288	157.200	0.546	46.777	21.405
01/11/2019	16:00:00	22.285	0.2367	0.0004	0.0071	0.0075	0.8687	93.083	0.689	46.178	21.870
01/11/2019	17:00:00	17.070	0.2911	0.0006	0.0065	0.0071	0.3894	105.030	0.766	49.431	21.524
01/11/2019	18:00:00	15.496	0.3218	0.0006	0.0081	0.0087	0.1207	65.504	0.791	51.484	20.364
01/11/2019	19:00:00	12.408	0.4419	0.0003	0.0139	0.0142	0.0248	80.155	0.656	54.495	18.864
01/11/2019	20:00:00	8.035	0.5750	0.0024	0.0208	0.0231	0.3218	137.880	0.627	55.844	17.476
01/11/2019	21:00:00	8.457	0.5285	0.0016	0.0195	0.0211	0.1293	121.830	0.692	58.071	16.413
01/11/2019	22:00:00	7.910	0.5080	0.0016	0.0189	0.0205	0.3620	132.720	0.633	61.024	15.732
01/11/2019	23:00:00	4.954	0.6271	0.0024	0.0250	0.0274	0.7672	108.430	0.522	61.406	15.645

PROMEDIO 24 HORAS	12.435	0.420	0.004	0.017	0.020	1.10
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:	02/11/2019

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
02/11/2019	00:00:00	1.825	0.8034	0.0044	0.0304	0.0348	0.4508	53.043	0.484	65.587	15.013
02/11/2019	01:00:00	0.815	0.9135	0.0170	0.0282	0.0452	0.4184	174.770	0.371	69.198	14.456
02/11/2019	02:00:00	0.578	0.7868	0.0112	0.0280	0.0392	0.2432	143.830	0.393	70.466	14.175
02/11/2019	03:00:00	4.096	0.5260	0.0018	0.0175	0.0193	0.1664	294.720	0.483	71.387	13.406
02/11/2019	04:00:00	6.656	0.4362	0.0000	0.0128	0.0128	0.0468	224.320	0.443	72.351	13.148
02/11/2019	05:00:00	6.099	0.4331	0.0001	0.0129	0.0131	0.0000	293.500	0.521	73.624	12.696
02/11/2019	06:00:00	7.929	0.3912	0.0000	0.0099	0.0098	0.0000	296.540	0.453	73.954	12.503
02/11/2019	07:00:00	8.125	0.3912	0.0004	0.0112	0.0117	0.0000	273.270	0.493	74.020	12.347
02/11/2019	08:00:00	6.852	0.6024	0.0040	0.0153	0.0193	0.1219	236.780	0.393	72.802	12.809
02/11/2019	09:00:00	11.448	0.4121	0.0023	0.0075	0.0098	0.5271	256.690	0.491	65.836	14.731
02/11/2019	10:00:00	12.650	0.4443	0.0037	0.0096	0.0132	0.0466	136.350	0.465	64.594	15.827
02/11/2019	11:00:00	14.004	0.5444	0.0065	0.0149	0.0214	0.0995	106.330	0.619	60.814	17.365
02/11/2019	12:00:00	13.899	0.3508	0.0042	0.0089	0.0131	0.3861	83.296	0.752	61.012	18.974
02/11/2019	13:00:00	14.756	0.2911	0.0014	0.0059	0.0074	0.0000	69.068	0.843	60.063	19.715
02/11/2019	14:00:00	14.157	0.3190	0.0018	0.0061	0.0079	0.0000	76.962	1.125	57.828	20.097
02/11/2019	15:00:00	14.303	0.3002	0.0013	0.0051	0.0065	0.0000	75.143	1.339	59.448	19.390
02/11/2019	16:00:00	14.578	0.3733	0.0013	0.0055	0.0068	0.0000	72.222	1.361	62.501	18.404
02/11/2019	17:00:00	14.018	0.3656	0.0008	0.0067	0.0075	0.0000	68.566	1.248	70.017	16.487
02/11/2019	18:00:00	12.637	0.3877	0.0003	0.0072	0.0075	0.0000	63.494	1.088	77.226	15.185
02/11/2019	19:00:00	12.428	0.4341	0.0001	0.0073	0.0074	0.0000	72.374	1.072	80.693	14.447
02/11/2019	20:00:00	10.604	0.4783	0.0000	0.0109	0.0109	0.0000	70.041	0.978	83.307	14.117
02/11/2019	21:00:00	9.467	0.4796	0.0000	0.0108	0.0107	0.1141	71.308	0.755	85.806	14.055
02/11/2019	22:00:00	7.994	0.5032	0.0006	0.0131	0.0137	0.2195	81.735	0.686	82.996	14.275
02/11/2019	23:00:00	8.292	0.4434	0.0003	0.0111	0.0114	0.6375	101.970	0.727	84.934	14.067

PROMEDIO 24 HORAS	9.509	0.475	0.003	0.012	0.015	0.14
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:	03/11/2019

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
03/11/2019	00:00:00	10.946	0.2974	0.0000	0.0057	0.0058	0.5967	113.150	0.789	85.705	13.949
03/11/2019	01:00:00	11.215	0.2886	0.0001	0.0056	0.0056	0.4530	114.530	0.677	83.480	13.970
03/11/2019	02:00:00	10.137	0.2845	CAL	CAL	CAL	CAL	119.400	0.697	82.700	13.882
03/11/2019	03:00:00	CAL	CAL	0.0000	0.0039	0.0039	0.5533	123.310	0.735	82.203	13.792
03/11/2019	04:00:00	12.995	0.2412	0.0000	0.0031	0.0028	0.3097	132.650	0.772	81.039	13.577
03/11/2019	05:00:00	14.516	0.2394	0.0000	0.0031	0.0029	0.2797	121.950	0.781	80.667	13.368
03/11/2019	06:00:00	14.358	0.2522	0.0000	0.0034	0.0026	0.4317	111.430	0.736	81.889	13.178
03/11/2019	07:00:00	13.319	0.3003	0.0000	0.0049	0.0044	0.2311	92.086	0.580	83.827	12.877
03/11/2019	08:00:00	9.342	0.3640	0.0011	0.0125	0.0136	0.6423	66.579	0.503	84.039	13.194
03/11/2019	09:00:00	8.870	0.3714	0.0039	0.0132	0.0171	1.2807	91.591	0.507	79.947	13.933
03/11/2019	10:00:00	10.966	0.3407	0.0040	0.0105	0.0146	1.2511	78.312	0.573	75.565	14.724
03/11/2019	11:00:00	13.103	0.2701	0.0041	0.0091	0.0131	1.0288	90.263	0.663	68.839	16.214
03/11/2019	12:00:00	15.480	0.2094	0.0023	0.0080	0.0104	1.2132	103.550	0.606	62.289	17.700
03/11/2019	13:00:00	17.061	0.2080	0.0031	0.0095	0.0127	1.5650	76.291	0.652	57.653	19.115
03/11/2019	14:00:00	19.653	0.2427	0.0023	0.0093	0.0116	1.0463	89.333	0.667	53.013	20.266
03/11/2019	15:00:00	21.395	0.2288	0.0010	0.0067	0.0077	0.8279	131.680	0.622	49.134	21.780
03/11/2019	16:00:00	16.951	0.2088	0.0003	0.0050	0.0052	0.4621	100.810	0.926	54.877	21.206
03/11/2019	17:00:00	14.832	0.2183	0.0002	0.0048	0.0051	0.4685	49.758	0.859	58.572	20.251
03/11/2019	18:00:00	13.555	0.2712	0.0000	0.0051	0.0051	0.4846	83.487	0.761	62.527	19.170
03/11/2019	19:00:00	10.905	0.3798	0.0000	0.0091	0.0091	0.3868	102.150	0.556	71.489	17.337
03/11/2019	20:00:00	8.690	0.4316	0.0006	0.0130	0.0135	0.3980	123.970	0.622	77.270	16.092
03/11/2019	21:00:00	8.820	0.3900	0.0001	0.0116	0.0117	0.5600	250.020	0.512	81.011	15.399
03/11/2019	22:00:00	8.111	0.3974	0.0000	0.0126	0.0125	1.9544	242.830	0.437	81.586	15.251
03/11/2019	23:00:00	5.779	0.4775	0.0001	0.0172	0.0173	1.6273	237.050	0.406	81.329	15.281

PROMEDIO 24 HORAS	12.652	0.301	0.001	0.008	0.009	0.78
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:	04/11/2019

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
04/11/2019	00:00:00	7.011	0.5256	0.0002	0.0132	0.0133	0.3758	178.260	0.533	83.742	14.835
04/11/2019	01:00:00	8.718	0.4642	0.0000	0.0091	0.0088	0.1962	201.940	0.564	85.729	14.371
04/11/2019	02:00:00	9.609	0.4097	0.0000	0.0069	0.0064	0.1140	190.390	0.446	85.982	14.357
04/11/2019	03:00:00	9.173	0.4390	0.0000	0.0067	0.0065	0.0000	103.870	0.425	87.286	14.183
04/11/2019	04:00:00	9.693	0.4427	0.0000	0.0059	0.0057	0.0000	125.910	0.426	87.171	14.187
04/11/2019	05:00:00	10.057	0.4377	0.0000	0.0059	0.0056	0.0000	66.839	0.506	88.458	13.887
04/11/2019	06:00:00	9.440	0.4539	0.0000	0.0079	0.0072	0.0058	57.694	0.452	90.118	13.544
04/11/2019	07:00:00	9.015	0.4888	0.0001	0.0102	0.0102	0.1574	105.730	0.340	88.561	13.741
04/11/2019	08:00:00	4.675	0.8301	0.0077	0.0213	0.0290	0.0000	184.620	0.405	85.113	14.447
04/11/2019	09:00:00	6.328	0.9332	0.0125	0.0199	0.0324	0.3492	177.080	0.373	75.404	16.536
04/11/2019	10:00:00	9.305	0.9744	0.0137	0.0211	0.0349	0.5079	121.860	0.543	71.687	17.596
04/11/2019	11:00:00	12.128	0.7316	0.0089	0.0184	0.0273	0.3843	107.390	0.510	64.996	19.379
04/11/2019	12:00:00	16.547	0.6594	0.0047	0.0131	0.0178	0.4049	135.760	0.511	55.169	21.903
04/11/2019	13:00:00	17.936	0.4125	0.0008	0.0058	0.0065	0.0241	134.760	0.607	46.028	23.611
04/11/2019	14:00:00	16.543	0.3463	0.0003	0.0044	0.0047	0.0000	107.580	0.632	39.668	24.468
04/11/2019	15:00:00	16.652	0.4337	0.0003	0.0048	0.0051	0.1643	89.895	0.699	39.212	24.750
04/11/2019	16:00:00	16.545	0.5029	0.0006	0.0066	0.0073	0.1809	81.094	0.691	35.828	25.150
04/11/2019	17:00:00	16.366	0.6106	0.0012	0.0090	0.0101	0.0000	73.664	0.736	36.406	24.948
04/11/2019	18:00:00	12.634	0.6472	0.0013	0.0126	0.0139	0.1538	86.975	0.852	42.514	23.459
04/11/2019	19:00:00	9.857	0.7913	0.0014	0.0153	0.0167	0.3132	95.298	0.840	56.566	21.738
04/11/2019	20:00:00	10.594	0.7530	0.0013	0.0151	0.0164	0.0711	106.070	0.786	62.916	20.475
04/11/2019	21:00:00	11.574	0.7118	0.0010	0.0144	0.0154	0.0000	105.700	0.888	61.822	19.926
04/11/2019	22:00:00	10.558	0.7178	0.0007	0.0156	0.0163	0.0000	97.011	0.821	63.091	19.324
04/11/2019	23:00:00	6.816	0.7274	0.0007	0.0221	0.0228	0.3032	108.690	0.576	63.836	18.877

PROMEDIO 24 HORAS	11.157	0.602	0.002	0.012	0.014	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
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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:	05/11/2019

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
05/11/2019	00:00:00	5.516	0.4832	0.0004	0.0211	0.0215	0.3009	104.730	0.516	65.004	18.259
05/11/2019	01:00:00	6.360	0.4196	0.0003	0.0152	0.0156	0.1914	105.950	0.537	76.419	17.014
05/11/2019	02:00:00	9.469	0.3146	0.0000	0.0063	0.0059	0.1818	79.408	0.596	89.323	15.840
05/11/2019	03:00:00	8.768	0.3040	0.0000	0.0064	0.0060	0.1245	190.520	0.486	89.973	15.506
05/11/2019	04:00:00	8.491	0.3282	0.0000	0.0057	0.0055	0.1750	278.400	0.476	89.795	15.511
05/11/2019	05:00:00	7.963	0.2999	0.0000	0.0068	0.0065	0.1715	163.050	0.473	88.078	15.700
05/11/2019	06:00:00	7.426	0.3183	0.0000	0.0073	0.0069	0.1490	188.090	0.532	90.102	15.276
05/11/2019	07:00:00	6.259	0.3748	0.0001	0.0118	0.0120	0.2515	96.293	0.511	89.737	15.193
05/11/2019	08:00:00	3.813	0.6208	0.0035	0.0178	0.0213	0.3382	45.636	0.543	91.002	14.905
05/11/2019	09:00:00	4.185	0.5881	0.0076	0.0156	0.0232	0.5036	65.704	0.544	90.016	15.113
05/11/2019	10:00:00	7.720	0.4168	0.0047	0.0122	0.0169	0.2283	157.580	0.457	79.043	16.431
05/11/2019	11:00:00	10.937	0.3553	0.0036	0.0096	0.0132	0.1936	137.690	0.487	71.803	17.700
05/11/2019	12:00:00	14.484	0.2816	0.0023	0.0091	0.0114	0.1493	213.380	0.472	64.154	19.148
05/11/2019	13:00:00	18.284	0.2492	0.0014	0.0080	0.0094	0.1436	199.700	0.476	57.487	20.814
05/11/2019	14:00:00	19.216	0.2311	0.0010	0.0068	0.0078	0.5529	103.650	0.723	51.070	22.355
05/11/2019	15:00:00	18.061	0.2237	0.0011	0.0066	0.0077	0.3137	59.658	0.863	49.874	22.454
05/11/2019	16:00:00	16.638	0.2817	0.0011	0.0065	0.0076	0.1145	67.446	0.930	53.389	22.485
05/11/2019	17:00:00	15.244	0.3181	0.0012	0.0070	0.0082	0.1805	75.018	1.140	57.136	21.267
05/11/2019	18:00:00	13.507	0.2991	0.0008	0.0087	0.0095	0.2125	81.223	1.171	61.388	19.453
05/11/2019	19:00:00	11.774	0.3601	0.0010	0.0105	0.0116	0.1138	90.393	1.079	65.252	18.063
05/11/2019	20:00:00	8.994	0.4533	0.0018	0.0150	0.0168	0.1931	90.222	0.996	66.643	17.693
05/11/2019	21:00:00	8.015	0.4259	0.0015	0.0152	0.0167	0.1407	94.078	0.886	68.723	17.407
05/11/2019	22:00:00	8.358	0.3515	0.0007	0.0135	0.0142	0.2532	88.029	0.834	69.607	17.502
05/11/2019	23:00:00	9.636	0.2830	0.0003	0.0103	0.0105	0.4100	84.002	0.843	73.472	17.270

PROMEDIO 24 HORAS	10.380	0.358	0.001	0.011	0.012	0.23
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:	06/11/2019

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
06/11/2019	00:00:00	11.295	0.5147	0.0000	0.0087	0.0084	0.7323	82.205	0.933	79.239	16.756
06/11/2019	01:00:00	12.140	0.4822	0.0000	0.0065	0.0062	1.0847	74.440	0.834	80.853	16.375
06/11/2019	02:00:00	12.168	0.4961	0.0000	0.0056	0.0053	1.0269	72.668	0.745	82.120	16.000
06/11/2019	03:00:00	10.975	0.4552	0.0000	0.0072	0.0068	1.4187	83.590	0.675	81.054	16.037
06/11/2019	04:00:00	10.367	0.5198	0.0000	0.0074	0.0071	1.0872	90.256	0.610	79.548	16.148
06/11/2019	05:00:00	9.829	0.3890	0.0000	0.0096	0.0092	1.2127	91.206	0.671	80.337	15.999
06/11/2019	06:00:00	9.367	0.4239	0.0000	0.0113	0.0109	1.3588	86.371	0.628	86.295	15.329
06/11/2019	07:00:00	6.762	0.5269	0.0001	0.0176	0.0177	0.8505	88.203	0.598	88.566	15.166
06/11/2019	08:00:00	3.559	0.8392	0.0119	0.0252	0.0371	1.1048	79.078	0.595	87.663	15.416
06/11/2019	09:00:00	2.611	0.9586	0.0198	0.0269	0.0467	1.4100	63.718	0.620	84.447	16.102
06/11/2019	10:00:00	6.143	0.6423	0.0078	0.0169	0.0247	1.4592	80.611	0.683	81.391	16.636
06/11/2019	11:00:00	8.574	0.5431	0.0062	0.0134	0.0196	1.2865	96.422	0.584	74.577	17.809
06/11/2019	12:00:00	10.011	0.4487	0.0048	0.0115	0.0163	1.3531	105.740	0.700	69.368	18.862
06/11/2019	13:00:00	10.767	0.4557	0.0036	0.0097	0.0133	0.9671	97.487	0.679	68.045	19.335
06/11/2019	14:00:00	10.132	0.5102	0.0042	0.0116	0.0159	1.1211	107.440	0.617	66.045	19.593
06/11/2019	15:00:00	10.577	0.5002	0.0031	0.0110	0.0141	1.1954	100.740	0.688	64.222	19.931
06/11/2019	16:00:00	7.768	0.6138	0.0038	0.0129	0.0167	0.9515	100.950	0.840	70.149	19.285
06/11/2019	17:00:00	8.271	0.5816	0.0032	0.0114	0.0147	0.8674	108.520	0.824	72.345	18.830
06/11/2019	18:00:00	7.345	0.6063	0.0030	0.0124	0.0154	0.6331	100.190	0.862	75.999	18.127
06/11/2019	19:00:00	6.241	0.6636	0.0027	0.0142	0.0170	0.7143	103.250	0.861	80.558	17.212
06/11/2019	20:00:00	4.941	0.6814	0.0040	0.0157	0.0197	0.5866	105.820	0.917	84.947	16.627
06/11/2019	21:00:00	6.188	0.6732	0.0027	0.0136	0.0163	0.7170	97.236	0.866	85.449	16.564
06/11/2019	22:00:00	5.149	0.5974	0.0020	0.0157	0.0177	0.6927	105.660	0.715	86.276	16.430
06/11/2019	23:00:00	4.335	0.5759	0.0015	0.0150	0.0165	0.5976	106.140	0.599	86.783	16.413

PROMEDIO 24 HORAS	8.146	0.571	0.004	0.013	0.016	1.02
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:	07/11/2019

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
07/11/2019	00:00:00	5.720	0.3610	0.0005	0.0119	0.0124	0.5226	82.665	0.621	89.554	16.088
07/11/2019	01:00:00	5.586	0.3510	0.0002	0.0114	0.0116	0.7009	98.970	0.537	89.073	16.083
07/11/2019	02:00:00	6.145	0.3016	0.0000	0.0098	0.0097	0.4354	91.315	0.437	88.864	15.966
07/11/2019	03:00:00	5.446	0.3235	0.0000	0.0111	0.0107	0.5009	64.953	0.412	88.033	16.023
07/11/2019	04:00:00	7.736	0.2528	0.0000	0.0067	0.0062	0.4880	85.234	0.502	87.322	15.942
07/11/2019	05:00:00	9.110	0.2557	0.0000	0.0043	0.0037	0.4192	152.190	0.517	86.733	15.692
07/11/2019	06:00:00	10.960	0.2241	0.0000	0.0032	0.0027	0.2583	146.440	0.469	82.311	15.740
07/11/2019	07:00:00	4.836	0.4437	0.0021	0.0146	0.0167	0.3201	63.036	0.531	91.567	15.111
07/11/2019	08:00:00	2.064	0.7411	0.0103	0.0174	0.0277	0.5951	236.130	0.481	95.119	14.802
07/11/2019	09:00:00	3.582	0.6629	0.0098	0.0161	0.0260	0.7952	242.130	0.433	87.892	15.814
07/11/2019	10:00:00	7.351	0.4780	0.0065	0.0100	0.0165	1.8730	254.700	0.551	77.658	17.496
07/11/2019	11:00:00	10.727	0.2981	0.0035	0.0075	0.0110	1.6671	253.650	0.600	67.463	19.256
07/11/2019	12:00:00	13.921	0.2537	0.0015	0.0056	0.0071	0.8490	94.558	0.597	59.092	21.207
07/11/2019	13:00:00	15.170	0.2482	0.0007	0.0046	0.0053	0.5485	130.470	0.639	51.770	22.827
07/11/2019	14:00:00	14.991	0.2392	0.0004	0.0043	0.0047	0.8310	146.880	0.762	42.703	24.233
07/11/2019	15:00:00	15.538	0.2846	0.0006	0.0049	0.0056	0.5586	76.243	0.812	39.916	24.845
07/11/2019	16:00:00	16.706	0.3006	0.0009	0.0054	0.0063	0.4810	53.966	0.920	43.489	24.550
07/11/2019	17:00:00	15.732	0.2944	0.0008	0.0062	0.0070	0.3979	62.276	0.987	45.317	23.862
07/11/2019	18:00:00	13.902	0.3477	0.0006	0.0071	0.0077	0.5693	63.585	0.893	53.216	22.769
07/11/2019	19:00:00	11.528	0.5292	0.0009	0.0162	0.0170	0.5363	91.085	0.822	61.376	21.150
07/11/2019	20:00:00	11.863	0.5436	0.0016	0.0141	0.0156	0.5704	102.330	0.886	67.593	19.886
07/11/2019	21:00:00	9.671	0.5143	0.0013	0.0139	0.0152	0.4114	95.247	0.813	73.517	18.963
07/11/2019	22:00:00	7.684	0.4364	0.0005	0.0155	0.0160	0.6118	83.421	0.824	73.749	18.460
07/11/2019	23:00:00	7.020	0.4241	0.0008	0.0149	0.0156	0.3783	88.931	0.802	75.648	18.136

PROMEDIO 24 HORAS	9.708	0.380	0.002	0.010	0.012	0.64
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:	08/11/2019

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
08/11/2019	00:00:00	7.573	0.4023	0.0002	0.0120	0.0122	0.1903	97.415	0.678	80.990	17.681
08/11/2019	01:00:00	8.840	0.3682	0.0000	0.0098	0.0097	0.2152	93.740	0.745	79.369	17.833
08/11/2019	02:00:00	10.732	0.3116	0.0000	0.0057	0.0055	0.1523	80.781	0.834	78.746	17.649
08/11/2019	03:00:00	10.835	0.3000	0.0000	0.0053	0.0049	0.1927	75.098	0.703	83.870	16.916
08/11/2019	04:00:00	10.656	0.3089	0.0000	0.0050	0.0046	0.4679	79.219	0.686	85.385	16.831
08/11/2019	05:00:00	9.766	0.2885	0.0000	0.0062	0.0056	0.3459	96.198	0.591	85.007	16.810
08/11/2019	06:00:00	5.580	0.3531	0.0000	0.0143	0.0142	0.2721	76.558	0.593	85.428	16.457
08/11/2019	07:00:00	2.062	0.4757	0.0043	0.0237	0.0280	0.4770	78.272	0.643	82.107	16.661
08/11/2019	08:00:00	1.568	0.6941	0.0109	0.0230	0.0339	1.4275	59.643	0.614	82.226	16.378
08/11/2019	09:00:00	3.241	0.6723	0.0131	0.0202	0.0333	1.6721	66.686	0.659	78.923	17.058
08/11/2019	10:00:00	7.499	0.5125	0.0060	0.0120	0.0179	1.0282	83.909	0.770	73.920	18.012
08/11/2019	11:00:00	9.427	0.3809	0.0046	0.0102	0.0148	0.8929	106.460	0.810	64.852	19.083
08/11/2019	12:00:00	11.272	0.3467	0.0026	0.0077	0.0103	0.5908	92.661	0.898	56.643	19.806
08/11/2019	13:00:00	12.524	0.3290	0.0021	0.0065	0.0086	0.5799	95.909	0.745	51.712	20.532
08/11/2019	14:00:00	12.529	0.3733	0.0026	0.0067	0.0093	0.4784	98.407	0.862	49.828	21.336
08/11/2019	15:00:00	12.586	0.3583	0.0024	0.0066	0.0091	0.4297	100.240	0.744	47.639	21.992
08/11/2019	16:00:00	12.568	0.3669	0.0021	0.0071	0.0091	0.4158	90.049	0.834	48.399	22.001
08/11/2019	17:00:00	11.029	0.4256	0.0029	0.0093	0.0122	0.5671	88.709	1.013	56.079	21.095
08/11/2019	18:00:00	9.552	0.4569	0.0022	0.0108	0.0130	0.5376	99.695	0.947	62.447	19.771
08/11/2019	19:00:00	8.097	0.5213	0.0019	0.0122	0.0142	0.2372	103.620	0.928	68.218	18.419
08/11/2019	20:00:00	5.664	0.5816	0.0023	0.0177	0.0200	0.2795	89.753	0.807	69.749	17.815
08/11/2019	21:00:00	4.295	0.6511	0.0035	0.0199	0.0234	0.7527	85.861	0.755	71.751	17.448
08/11/2019	22:00:00	5.201	0.4652	0.0014	0.0131	0.0145	1.0333	77.280	0.802	77.848	16.688
08/11/2019	23:00:00	5.325	0.4906	0.0019	0.0135	0.0154	0.7054	94.956	0.668	77.681	16.184

PROMEDIO 24 HORAS	8.268	0.435	0.003	0.012	0.014	0.58
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:	09/11/2019

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
09/11/2019	00:00:00	5.376	0.4252	0.0006	0.0112	0.0118	0.2999	85.831	0.741	81.732	15.145
09/11/2019	01:00:00	2.858	0.4737	0.0030	0.0161	0.0191	0.3312	103.260	0.719	83.064	14.849
09/11/2019	02:00:00	7.206	0.3371	0.0003	0.0058	0.0060	0.4876	113.030	0.773	81.025	15.100
09/11/2019	03:00:00	7.423	0.3400	0.0000	0.0069	0.0068	0.4374	107.350	0.655	79.624	15.242
09/11/2019	04:00:00	5.779	0.3179	0.0001	0.0117	0.0117	0.8423	79.987	0.607	79.055	15.315
09/11/2019	05:00:00	5.687	0.3157	0.0000	0.0090	0.0088	0.7160	61.351	0.621	80.777	15.124
09/11/2019	06:00:00	6.115	0.3116	0.0000	0.0077	0.0077	0.6581	55.197	0.566	83.086	14.878
09/11/2019	07:00:00	6.211	0.3648	0.0000	0.0093	0.0092	0.4687	61.135	0.641	84.603	14.675
09/11/2019	08:00:00	4.470	0.4672	0.0014	0.0123	0.0137	0.3586	72.420	0.553	87.764	14.549
09/11/2019	09:00:00	3.991	0.5068	0.0046	0.0130	0.0176	0.2273	64.074	0.590	84.507	14.907
09/11/2019	10:00:00	5.914	0.4753	0.0040	0.0113	0.0154	0.6534	81.210	0.573	78.975	15.547
09/11/2019	11:00:00	6.291	0.5299	0.0077	0.0139	0.0216	0.6935	101.470	0.489	72.218	16.626
09/11/2019	12:00:00	7.908	0.4668	0.0055	0.0113	0.0167	0.6524	94.309	0.495	66.848	17.543
09/11/2019	13:00:00	11.437	0.3811	0.0043	0.0088	0.0131	0.3797	95.105	0.615	59.819	19.030
09/11/2019	14:00:00	13.712	0.3470	0.0029	0.0073	0.0102	0.3384	76.342	0.695	55.844	20.127
09/11/2019	15:00:00	13.847	0.2957	0.0018	0.0061	0.0078	0.2830	82.441	0.763	55.802	20.684
09/11/2019	16:00:00	12.685	0.3035	0.0015	0.0063	0.0078	0.1662	63.869	0.711	55.235	20.953
09/11/2019	17:00:00	11.365	0.3313	0.0025	0.0083	0.0108	0.4973	82.122	0.769	54.996	20.826
09/11/2019	18:00:00	9.344	0.3426	0.0015	0.0077	0.0092	0.7640	78.298	0.834	58.987	19.467
09/11/2019	19:00:00	7.633	0.4377	0.0013	0.0107	0.0120	0.8250	104.680	0.853	64.112	17.910
09/11/2019	20:00:00	6.994	0.4835	0.0012	0.0127	0.0139	0.4473	118.010	0.688	69.163	16.913
09/11/2019	21:00:00	6.050	0.4635	0.0015	0.0139	0.0154	0.2986	123.750	0.675	72.116	16.276
09/11/2019	22:00:00	5.773	0.5555	0.0016	0.0140	0.0156	0.3189	108.990	0.692	76.226	15.798
09/11/2019	23:00:00	5.491	0.5219	0.0006	0.0152	0.0158	0.5539	80.767	0.616	78.765	15.302

PROMEDIO 24 HORAS	7.482	0.408	0.002	0.010	0.012	0.49
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:	10/11/2019

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
10/11/2019	00:00:00	2.496	0.4008	0.002082	0.0205	0.0226	0.6231	73.353	0.512	80.146	14.895
10/11/2019	01:00:00	0.406	0.5537	0.013071	0.0240	0.0370	0.6996	123.610	0.341	81.404	14.518
10/11/2019	02:00:00	0.337	0.6353	CAL	CAL	CAL	CAL	268.000	0.376	84.297	13.883
10/11/2019	03:00:00	CAL	0.4274	0.002819	0.0174	0.0202	0.4697	294.060	0.411	85.231	13.269
10/11/2019	04:00:00	0.943	0.4644	0.003329	0.0163	0.0196	0.4182	261.840	0.349	86.621	12.886
10/11/2019	05:00:00	1.460	0.3615	0.001652	0.0145	0.0162	0.4382	297.160	0.348	88.032	12.326
10/11/2019	06:00:00	1.570	0.2991	0.001686	0.0102	0.0119	0.4126	281.080	0.365	85.476	12.054
10/11/2019	07:00:00	1.722	0.3438	0.001306	0.0109	0.0122	0.3588	294.730	0.336	86.506	11.792
10/11/2019	08:00:00	1.764	0.3603	0.007103	0.0107	0.0178	0.6306	272.890	0.310	82.976	12.332
10/11/2019	09:00:00	2.911	0.4579	0.0130	0.0125	0.0254	1.2516	91.852	0.376	82.032	13.179
10/11/2019	10:00:00	3.542	0.6484	0.022456	0.0211	0.0435	1.3317	108.290	0.520	83.815	13.455
10/11/2019	11:00:00	6.825	0.7250	0.024408	0.0248	0.0492	1.1429	114.910	0.544	74.883	15.430
10/11/2019	12:00:00	10.283	0.4778	0.018775	0.0258	0.0446	1.4455	128.560	0.495	66.906	17.417
10/11/2019	13:00:00	15.779	0.3995	0.009837	0.0229	0.0328	1.6949	119.550	0.464	55.886	20.101
10/11/2019	14:00:00	18.728	0.3695	0.007136	0.0204	0.0275	1.5935	80.042	0.549	49.337	22.084
10/11/2019	15:00:00	19.923	0.1314	0.002136	0.0091	0.0112	1.3049	85.736	0.566	39.009	23.947
10/11/2019	16:00:00	19.953	0.0874	0.000402	0.0056	0.0060	0.5720	122.470	0.496	33.512	25.192
10/11/2019	17:00:00	18.319	0.0824	0.00015	0.0050	0.0051	0.2740	66.879	0.670	35.317	24.773
10/11/2019	18:00:00	14.541	0.1450	0.000249	0.0069	0.0071	0.2836	46.233	0.752	39.775	23.574
10/11/2019	19:00:00	9.431	0.2912	0.00045	0.0130	0.0134	0.3212	86.864	0.669	49.860	21.762
10/11/2019	20:00:00	6.210	0.3267	0.001084	0.0130	0.0141	0.4613	132.560	0.664	64.331	19.902
10/11/2019	21:00:00	5.393	0.3380	0.001696	0.0144	0.0160	0.4634	131.530	0.672	66.716	19.132
10/11/2019	22:00:00	5.840	0.3274	0.001319	0.0131	0.0144	0.3916	122.450	0.760	72.038	18.179
10/11/2019	23:00:00	6.241	0.3386	0.000311	0.0144	0.0147	0.2833	126.260	0.552	71.963	17.686

PROMEDIO 24 HORAS	7.592	0.375	0.006	0.015	0.021	0.73
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:	11/11/2019

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
11/11/2019	00:00:00	1.827	0.5826	0.0026	0.0227	0.0253	0.1249	129.330	0.327	74.967	17.109
11/11/2019	01:00:00	0.301	0.7226	0.0086	0.0231	0.0317	0.1994	256.300	0.383	77.647	16.465
11/11/2019	02:00:00	2.394	0.4889	0.0012	0.0152	0.0164	0.1065	269.980	0.421	77.986	15.725
11/11/2019	03:00:00	4.326	0.3821	0.0000	0.0111	0.0110	0.0398	274.240	0.387	71.196	15.390
11/11/2019	04:00:00	3.360	0.4145	0.0001	0.0117	0.0119	0.1234	152.250	0.281	76.183	14.587
11/11/2019	05:00:00	2.753	0.4130	0.0003	0.0125	0.0128	0.1881	269.440	0.323	74.715	14.398
11/11/2019	06:00:00	2.800	0.5071	0.0005	0.0137	0.0143	0.0000	253.690	0.344	71.635	14.152
11/11/2019	07:00:00	2.702	0.6806	0.0146	0.0156	0.0302	0.0826	191.990	0.276	71.902	13.805
11/11/2019	08:00:00	0.887	1.2695	0.0498	0.0200	0.0698	0.9595	136.210	0.280	71.626	14.626
11/11/2019	09:00:00	1.059	1.7628	0.0910	0.0315	0.1226	2.2279	149.300	0.334	70.211	16.669
11/11/2019	10:00:00	2.906	1.6030	0.0727	0.0433	0.1160	2.9330	123.980	0.348	62.892	18.424
11/11/2019	11:00:00	7.675	1.2157	0.0361	0.0434	0.0795	3.3559	112.990	0.350	53.016	20.575
11/11/2019	12:00:00	17.415	0.7390	0.0091	0.0256	0.0348	2.9291	184.570	0.396	42.780	23.109
11/11/2019	13:00:00	22.341	0.4008	0.0024	0.0113	0.0137	1.8287	111.150	0.531	35.253	24.942
11/11/2019	14:00:00	23.705	0.2725	0.0005	0.0064	0.0069	1.0279	126.850	0.596	29.776	26.104
11/11/2019	15:00:00	23.217	0.2903	0.0002	0.0059	0.0061	0.6015	180.390	0.526	25.504	27.320
11/11/2019	16:00:00	20.662	0.3042	0.0006	0.0058	0.0064	0.4480	205.960	0.481	23.387	27.526
11/11/2019	17:00:00	19.476	0.4204	0.0007	0.0111	0.0118	0.6049	75.183	0.735	27.491	26.741
11/11/2019	18:00:00	17.782	0.5106	0.0002	0.0148	0.0150	0.5696	73.036	0.876	34.476	25.263
11/11/2019	19:00:00	11.826	0.7422	0.0016	0.0255	0.0271	0.9510	98.123	0.661	38.537	24.147
11/11/2019	20:00:00	8.489	0.8092	0.0032	0.0282	0.0314	0.8085	138.680	0.584	46.479	22.927
11/11/2019	21:00:00	3.954	0.9991	0.0094	0.0375	0.0469	1.1579	145.410	0.405	48.145	22.076
11/11/2019	22:00:00	2.123	1.1513	0.0180	0.0394	0.0575	1.4389	195.180	0.270	49.914	21.091
11/11/2019	23:00:00	0.473	1.6972	0.0473	0.0390	0.0863	1.8938	191.820	0.270	53.575	20.295

PROMEDIO 24 HORAS	8.519	0.766	0.015	0.021	0.037	1.03
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:	12/11/2019

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
12/11/2019	00:00:00	4.284	0.8657	0.0226	0.0239	0.0464	1.9698	111.750	0.849	66.022	18.852
12/11/2019	01:00:00	9.933	0.3408	0.0000	0.0060	0.0057	1.0135	95.338	1.014	84.527	17.298
12/11/2019	02:00:00	11.888	0.2929	0.0000	0.0049	0.0046	0.7035	89.058	0.912	79.532	17.208
12/11/2019	03:00:00	13.076	0.2553	0.0000	0.0049	0.0043	0.5560	88.371	0.887	73.826	17.113
12/11/2019	04:00:00	12.003	0.2916	0.0000	0.0064	0.0058	0.6788	93.600	0.768	81.162	16.643
12/11/2019	05:00:00	10.441	0.3003	0.0000	0.0089	0.0089	0.4825	97.047	0.679	81.617	16.435
12/11/2019	06:00:00	11.497	0.2940	0.0000	0.0082	0.0079	0.8820	114.000	0.885	76.586	16.272
12/11/2019	07:00:00	10.086	0.3849	0.0003	0.0132	0.0135	0.8983	107.760	0.806	77.130	15.747
12/11/2019	08:00:00	7.568	0.6069	0.0044	0.0176	0.0219	0.8620	111.140	0.715	73.066	16.113
12/11/2019	09:00:00	11.473	0.4227	0.0036	0.0101	0.0137	0.8235	115.420	0.879	69.354	17.143
12/11/2019	10:00:00	14.157	0.2871	0.0023	0.0069	0.0092	0.6577	118.370	0.984	64.951	18.041
12/11/2019	11:00:00	14.892	0.2999	0.0025	0.0073	0.0097	0.8468	121.550	1.000	59.419	19.304
12/11/2019	12:00:00	14.365	0.3111	0.0025	0.0088	0.0114	0.8728	106.220	0.943	54.932	19.606
12/11/2019	13:00:00	14.687	0.2728	0.0026	0.0083	0.0109	0.7526	95.101	0.964	52.001	20.421
12/11/2019	14:00:00	12.607	0.3152	0.0035	0.0084	0.0118	0.5580	86.303	1.118	60.204	19.528
12/11/2019	15:00:00	11.415	0.3527	0.0045	0.0083	0.0129	0.7887	87.837	1.290	62.715	18.490
12/11/2019	16:00:00	10.710	0.3815	0.0052	0.0094	0.0145	0.5957	103.000	1.171	62.638	17.914
12/11/2019	17:00:00	9.057	0.4288	0.0039	0.0093	0.0131	0.5170	106.400	1.190	76.617	14.084
12/11/2019	18:00:00	8.273	0.4692	0.0034	0.0113	0.0147	0.5674	104.190	1.167	79.978	12.616
12/11/2019	19:00:00	6.174	0.5627	0.0033	0.0165	0.0199	0.4924	87.021	1.107	80.845	11.715
12/11/2019	20:00:00	6.077	0.5168	0.0021	0.0157	0.0177	0.5148	83.204	1.042	80.845	11.248
12/11/2019	21:00:00	6.208	0.4971	0.0018	0.0163	0.0182	0.3842	80.430	1.001	77.484	10.976
12/11/2019	22:00:00	5.390	0.4801	0.0014	0.0173	0.0187	0.4430	75.930	0.921	76.705	10.966
12/11/2019	23:00:00	6.461	0.4089	0.0008	0.0134	0.0142	0.5135	65.914	0.813	80.114	10.360

PROMEDIO 24 HORAS	10.113	0.402	0.003	0.011	0.014	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:	13/11/2019

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
13/11/2019	00:00:00	6.689	0.2455	0.0001	0.0123	0.0124	0.7575	73.518	0.739	84.482	9.919
13/11/2019	01:00:00	5.954	0.2320	0.0000	0.0126	0.0125	0.3954	62.003	0.554	92.810	9.428
13/11/2019	02:00:00	6.232	0.2321	0.0000	0.0103	0.0100	0.1770	118.670	0.571	96.746	9.133
13/11/2019	03:00:00	7.063	0.1929	0.0000	0.0071	0.0067	0.0059	89.074	0.607	98.184	8.847
13/11/2019	04:00:00	7.559	0.1874	0.0000	0.0060	0.0059	0.0000	158.120	0.510	98.528	8.700
13/11/2019	05:00:00	6.577	0.2088	0.0000	0.0072	0.0066	0.0000	105.440	0.428	98.422	8.823
13/11/2019	06:00:00	5.598	0.2199	0.0000	0.0085	0.0084	0.0000	86.800	0.483	98.987	8.796
13/11/2019	07:00:00	3.237	0.2994	0.0008	0.0151	0.0159	0.0000	61.612	0.456	98.574	8.895
13/11/2019	08:00:00	1.299	0.5284	0.0073	0.0197	0.0270	0.0000	87.742	0.515	97.176	9.072
13/11/2019	09:00:00	1.434	0.7656	0.0258	0.0217	0.0475	0.5011	153.790	0.431	92.877	9.633
13/11/2019	10:00:00	2.023	0.7713	0.0320	0.0230	0.0550	0.9337	143.060	0.433	87.935	10.637
13/11/2019	11:00:00	2.645	0.7648	0.0239	0.0219	0.0457	0.6725	154.580	0.406	84.972	11.561
13/11/2019	12:00:00	4.022	0.7839	0.0210	0.0236	0.0447	0.6360	166.930	0.425	81.142	12.700
13/11/2019	13:00:00	4.654	0.8015	0.0177	0.0265	0.0442	0.4709	191.330	0.424	80.055	13.303
13/11/2019	14:00:00	5.907	0.7526	0.0142	0.0264	0.0406	0.8884	114.260	0.404	79.396	13.893
13/11/2019	15:00:00	4.664	1.1448	0.0274	0.0389	0.0663	0.9736	116.530	0.434	79.236	14.490
13/11/2019	16:00:00	3.910	1.1118	0.0229	0.0425	0.0654	1.1577	196.150	0.477	80.343	14.887
13/11/2019	17:00:00	2.444	0.8002	0.0131	0.0331	0.0463	0.9263	126.580	0.538	89.202	14.117
13/11/2019	18:00:00	1.686	0.6143	0.0081	0.0249	0.0331	0.7462	86.036	0.453	95.212	13.403
13/11/2019	19:00:00	0.627	0.6477	0.0087	0.0226	0.0313	0.4777	130.330	0.487	98.543	13.035
13/11/2019	20:00:00	0.677	0.6545	0.0083	0.0192	0.0275	0.3924	78.068	0.502	98.881	12.645
13/11/2019	21:00:00	1.695	0.4608	0.0066	0.0152	0.0219	0.5688	206.970	0.851	98.610	12.206
13/11/2019	22:00:00	9.987	0.1854	0.0002	0.0069	0.0072	0.0195	133.660	0.848	97.458	10.308
13/11/2019	23:00:00	12.381	0.1772	0.0000	0.0062	0.0061	0.0000	261.790	0.774	99.194	9.539

PROMEDIO 24 HORAS	4.540	0.533	0.010	0.019	0.029	0.45
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:	14/11/2019

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
14/11/2019	00:00:00	12.727	0.2705	0.0000	0.0059	0.0057	0.0000	155.850	0.475	DI	9.292
14/11/2019	01:00:00	11.612	0.2864	0.0000	0.0067	0.0064	0.0000	107.030	0.367	DI	9.298
14/11/2019	02:00:00	8.981	0.3343	0.0000	0.0132	0.0129	0.0000	96.797	0.369	DI	9.589
14/11/2019	03:00:00	7.925	0.3354	0.0000	0.0137	0.0136	0.0000	124.370	0.286	99.764	9.710
14/11/2019	04:00:00	8.477	0.3427	0.0000	0.0109	0.0105	0.0000	134.830	0.395	99.857	9.916
14/11/2019	05:00:00	7.522	0.3968	0.0000	0.0114	0.0110	0.0000	143.290	0.400	99.755	10.282
14/11/2019	06:00:00	2.896	0.4598	0.0072	0.0237	0.0309	0.0000	77.932	0.327	DI	10.761
14/11/2019	07:00:00	0.320	0.7559	0.0201	0.0282	0.0483	0.1362	143.650	0.310	99.571	10.965
14/11/2019	08:00:00	0.593	1.6867	0.0699	0.0289	0.0988	1.2406	167.130	0.331	99.390	11.218
14/11/2019	09:00:00	1.154	1.9208	0.0845	0.0306	0.1152	2.2425	99.924	0.461	98.569	11.698
14/11/2019	10:00:00	3.057	1.2561	0.0484	0.0300	0.0784	1.3541	113.250	0.401	88.958	13.758
14/11/2019	11:00:00	4.293	1.2598	0.0456	0.0419	0.0875	1.3977	96.480	0.426	80.336	15.732
14/11/2019	12:00:00	8.105	0.6540	0.0151	0.0259	0.0410	0.8106	150.990	0.340	68.180	17.264
14/11/2019	13:00:00	12.425	0.3526	0.0057	0.0139	0.0196	0.7159	174.730	0.481	58.641	18.861
14/11/2019	14:00:00	12.836	0.1258	0.0011	0.0061	0.0072	0.0000	188.990	0.834	53.767	19.560
14/11/2019	15:00:00	13.859	0.2350	0.0026	0.0081	0.0106	0.0000	197.850	0.709	44.544	20.975
14/11/2019	16:00:00	14.660	0.1861	0.0030	0.0086	0.0115	0.0000	275.240	0.692	35.296	21.767
14/11/2019	17:00:00	16.312	0.2031	0.0023	0.0087	0.0110	0.0000	265.710	0.585	31.522	22.116
14/11/2019	18:00:00	14.465	0.3697	0.0025	0.0142	0.0167	0.0000	190.240	0.572	35.436	21.293
14/11/2019	19:00:00	7.763	0.5078	0.0035	0.0224	0.0259	0.0000	69.790	0.580	55.763	18.605
14/11/2019	20:00:00	1.106	1.1214	0.0262	0.0336	0.0598	0.3444	110.210	0.363	62.864	17.587
14/11/2019	21:00:00	1.538	0.8541	0.0122	0.0284	0.0406	0.4906	90.815	0.482	74.669	16.245
14/11/2019	22:00:00	6.905	0.4725	0.0017	0.0198	0.0215	0.0477	89.326	0.777	80.557	15.385
14/11/2019	23:00:00	7.659	0.3909	0.0007	0.0157	0.0164	0.2056	104.630	0.713	87.595	14.171

PROMEDIO 24 HORAS	7.800	0.616	0.015	0.019	0.033	0.37
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:	15/11/2019

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
15/11/2019	00:00:00	8.583	0.3247	0.0004	0.0097	0.0101	0.1993	96.868	0.815	91.002	13.125
15/11/2019	01:00:00	9.535	0.2591	0.0000	0.0076	0.0076	0.2190	93.964	0.776	90.373	12.406
15/11/2019	02:00:00	10.581	0.2304	0.0000	0.0072	0.0070	0.4473	80.208	0.796	87.917	11.958
15/11/2019	03:00:00	11.696	0.2185	0.0000	0.0054	0.0052	0.6380	79.489	0.726	87.585	11.519
15/11/2019	04:00:00	11.770	0.2346	0.0000	0.0053	0.0050	0.2971	67.442	0.602	89.496	11.357
15/11/2019	05:00:00	10.771	0.2271	0.0000	0.0063	0.0061	0.4450	75.937	0.596	89.087	11.453
15/11/2019	06:00:00	10.973	0.2147	0.0000	0.0060	0.0055	0.3949	105.190	0.375	89.069	11.282
15/11/2019	07:00:00	8.153	0.3378	0.0002	0.0118	0.0120	0.2273	108.370	0.473	86.825	11.514
15/11/2019	08:00:00	6.376	0.4414	0.0031	0.0186	0.0216	0.3963	106.160	0.509	83.905	11.533
15/11/2019	09:00:00	5.538	0.5738	0.0106	0.0195	0.0301	0.7533	86.198	0.649	81.700	12.139
15/11/2019	10:00:00	6.012	0.4982	0.0094	0.0185	0.0279	0.9697	92.444	0.591	79.705	12.580
15/11/2019	11:00:00	7.292	0.4921	0.0078	0.0170	0.0249	1.3472	101.780	0.644	76.715	13.239
15/11/2019	12:00:00	10.485	0.3721	0.0045	0.0127	0.0173	0.8946	92.696	0.597	70.591	14.009
15/11/2019	13:00:00	14.101	0.3065	0.0042	0.0105	0.0147	0.5235	107.330	0.630	61.160	15.685
15/11/2019	14:00:00	17.012	0.2842	0.0040	0.0105	0.0145	0.4841	111.050	0.685	56.898	16.724
15/11/2019	15:00:00	17.045	0.2608	0.0036	0.0118	0.0154	0.4496	90.412	0.738	54.984	17.478
15/11/2019	16:00:00	16.239	0.2794	0.0040	0.0113	0.0153	0.5059	110.880	0.760	56.121	17.516
15/11/2019	17:00:00	15.724	0.3151	0.0028	0.0112	0.0140	0.6620	114.800	0.831	58.472	17.204
15/11/2019	18:00:00	12.535	0.3734	0.0020	0.0127	0.0147	0.6028	131.340	0.661	65.683	16.073
15/11/2019	19:00:00	8.132	0.4309	0.0011	0.0139	0.0150	0.2776	154.170	0.721	80.012	13.396
15/11/2019	20:00:00	4.255	0.6549	0.0030	0.0211	0.0241	0.3536	214.890	0.517	85.885	12.122
15/11/2019	21:00:00	2.833	0.6202	0.0040	0.0228	0.0267	0.4214	118.170	0.598	83.988	11.963
15/11/2019	22:00:00	5.933	0.4454	0.0017	0.0169	0.0186	0.4575	105.880	0.731	83.376	11.694
15/11/2019	23:00:00	6.568	0.4264	0.0011	0.0169	0.0180	0.5410	87.691	0.680	82.250	11.646

PROMEDIO 24 HORAS	9.923	0.368	0.003	0.013	0.015	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:	16/11/2019

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
16/11/2019	00:00:00	7.399	0.4372	0.0006	0.0139	0.0145	0.6062	96.590	0.625	82.899	11.522
16/11/2019	01:00:00	8.088	0.3849	0.0003	0.0120	0.0123	0.4708	99.141	0.573	83.092	11.429
16/11/2019	02:00:00	10.888	0.3270	0.0000	0.0071	0.0070	0.4957	115.850	0.541	82.520	11.342
16/11/2019	03:00:00	11.418	0.3205	0.0000	0.0069	0.0065	0.5000	114.870	0.506	81.775	11.208
16/11/2019	04:00:00	11.394	0.3141	0.0000	0.0073	0.0068	0.4996	133.430	0.483	81.122	11.076
16/11/2019	05:00:00	10.723	0.3339	0.0000	0.0076	0.0071	0.3011	134.680	0.460	81.034	11.085
16/11/2019	06:00:00	10.317	0.3395	0.0000	0.0084	0.0081	0.3510	78.104	0.449	81.125	10.962
16/11/2019	07:00:00	9.351	0.3406	0.0000	0.0093	0.0092	0.2791	186.690	0.430	81.674	10.922
16/11/2019	08:00:00	5.476	0.5918	0.0059	0.0164	0.0223	0.6931	58.440	0.489	87.740	10.188
16/11/2019	09:00:00	4.644	0.6032	0.0118	0.0182	0.0300	0.7885	60.326	0.488	85.583	10.682
16/11/2019	10:00:00	6.852	0.6842	0.0169	0.0209	0.0378	0.9556	158.050	0.401	75.863	12.466
16/11/2019	11:00:00	8.916	0.8501	0.0240	0.0310	0.0550	1.6432	181.760	0.419	67.095	14.479
16/11/2019	12:00:00	14.661	0.6033	0.0119	0.0244	0.0363	1.5428	122.270	0.449	61.163	16.048
16/11/2019	13:00:00	19.416	0.4604	0.0059	0.0188	0.0248	1.0192	125.900	0.485	53.037	17.994
16/11/2019	14:00:00	21.292	0.4181	0.0052	0.0190	0.0242	0.6634	133.010	0.486	46.197	19.829
16/11/2019	15:00:00	20.998	0.2711	0.0023	0.0130	0.0153	0.5873	81.309	0.542	45.656	20.264
16/11/2019	16:00:00	18.638	0.1902	0.0007	0.0078	0.0084	0.4077	69.539	0.602	45.049	20.523
16/11/2019	17:00:00	16.166	0.2208	0.0005	0.0077	0.0082	0.3947	52.178	0.715	45.999	20.257
16/11/2019	18:00:00	13.645	0.2911	0.0005	0.0099	0.0104	0.4333	54.396	0.716	49.549	19.389
16/11/2019	19:00:00	6.662	0.6493	0.0037	0.0226	0.0262	0.6142	65.600	0.518	53.560	18.340
16/11/2019	20:00:00	4.756	0.5857	0.0033	0.0222	0.0255	0.8334	140.580	0.482	58.211	17.441
16/11/2019	21:00:00	4.072	0.6773	0.0043	0.0250	0.0293	0.7084	126.690	0.502	57.811	17.020
16/11/2019	22:00:00	3.251	0.7311	0.0035	0.0298	0.0332	0.7035	87.455	0.436	55.222	16.801
16/11/2019	23:00:00	1.534	0.8443	0.0083	0.0308	0.0391	0.1579	90.596	0.284	58.439	16.060

PROMEDIO 24 HORAS	10.440	0.478	0.005	0.016	0.021	0.65
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:	17/11/2019

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
17/11/2019	00:00:00	0.526	0.7588	0.0125	0.0306	0.0431	0.3172	105.730	0.405	67.314	14.917
17/11/2019	01:00:00	0.672	0.7939	0.0108	0.0274	0.0382	0.0000	281.520	0.368	76.400	14.116
17/11/2019	02:00:00	0.997	0.6652	AE	AE	AE	AE	245.340	0.332	75.092	13.961
17/11/2019	03:00:00	AE	0.6029	0.0082	0.0193	0.0276	0.0000	218.810	0.296	76.032	13.724
17/11/2019	04:00:00	0.317	0.8617	0.0239	0.0217	0.0456	0.0038	148.250	0.327	76.301	13.900
17/11/2019	05:00:00	0.269	1.0137	0.0323	0.0214	0.0537	0.5808	138.460	0.401	82.061	13.325
17/11/2019	06:00:00	0.930	0.5509	0.0076	0.0196	0.0272	0.0225	258.940	0.375	81.366	12.804
17/11/2019	07:00:00	1.118	0.4428	0.0022	0.0204	0.0226	0.0000	247.350	0.299	81.451	12.897
17/11/2019	08:00:00	2.295	0.4642	0.0056	0.0198	0.0254	0.0000	165.420	0.289	78.958	13.315
17/11/2019	09:00:00	2.645	0.6553	0.0105	0.0213	0.0318	0.9735	227.360	0.402	74.832	14.256
17/11/2019	10:00:00	3.748	0.6805	0.0099	0.0200	0.0299	0.5550	106.660	0.425	79.040	14.164
17/11/2019	11:00:00	4.781	0.6512	0.0117	0.0214	0.0331	0.2206	130.620	0.428	78.536	14.803
17/11/2019	12:00:00	6.338	0.7603	0.0142	0.0235	0.0377	0.4781	101.030	0.362	76.681	16.228
17/11/2019	13:00:00	10.044	0.7061	0.0084	0.0240	0.0325	0.1817	70.356	0.433	74.184	17.357
17/11/2019	14:00:00	10.557	0.8071	0.0106	0.0335	0.0441	0.0000	139.040	0.471	73.671	17.782
17/11/2019	15:00:00	13.938	0.7772	0.0101	0.0303	0.0404	0.0158	137.260	0.429	67.769	18.812
17/11/2019	16:00:00	17.772	0.5665	0.0049	0.0235	0.0284	0.0000	142.810	0.437	62.834	19.497
17/11/2019	17:00:00	19.619	0.3105	0.0010	0.0134	0.0144	0.0000	70.298	0.489	64.559	19.045
17/11/2019	18:00:00	16.610	0.3197	0.0001	0.0134	0.0135	0.0000	44.600	0.513	67.478	18.645
17/11/2019	19:00:00	9.846	0.5110	0.0003	0.0205	0.0207	0.0000	45.000	0.442	71.794	18.136
17/11/2019	20:00:00	5.610	0.6485	0.0007	0.0254	0.0261	0.0000	54.455	0.434	75.135	17.734
17/11/2019	21:00:00	4.282	0.6423	0.0017	0.0257	0.0274	0.0000	222.380	0.333	73.995	17.394
17/11/2019	22:00:00	2.384	0.8801	0.0072	0.0302	0.0375	0.0000	252.590	0.369	75.215	17.173
17/11/2019	23:00:00	0.795	1.0147	0.0151	0.0293	0.0443	0.2004	276.020	0.396	78.239	17.010

PROMEDIO 24 HORAS	5.917	0.670	0.009	0.023	0.032	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:	18/11/2019

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
18/11/2019	00:00:00	0.822	1.0681	0.0122	0.0271	0.0393	0.1540	306.730	0.401	78.983	16.697
18/11/2019	01:00:00	2.832	0.6929	0.0012	0.0218	0.0230	0.0000	288.500	0.374	77.167	16.437
18/11/2019	02:00:00	6.570	0.4555	0.0001	0.0136	0.0137	0.0000	279.810	0.378	77.636	16.043
18/11/2019	03:00:00	6.555	0.4580	0.0000	0.0119	0.0114	0.0000	275.440	0.363	82.482	15.748
18/11/2019	04:00:00	6.643	0.3906	0.0000	0.0073	0.0071	0.0000	206.420	0.323	86.270	15.498
18/11/2019	05:00:00	5.822	0.4493	0.0000	0.0100	0.0098	0.1307	53.158	0.333	86.982	15.473
18/11/2019	06:00:00	2.125	0.4895	0.0008	0.0159	0.0167	0.0000	55.059	0.276	89.838	15.090
18/11/2019	07:00:00	0.672	0.5193	0.0073	0.0221	0.0295	0.0000	112.120	0.270	90.208	14.980
18/11/2019	08:00:00	1.555	0.6279	0.0096	0.0210	0.0307	0.0000	80.277	0.368	87.271	15.365
18/11/2019	09:00:00	4.973	0.6284	0.0119	0.0175	0.0293	0.4830	103.980	0.515	79.605	16.592
18/11/2019	10:00:00	8.523	0.4223	0.0093	0.0150	0.0243	1.5074	98.077	0.460	71.189	17.734
18/11/2019	11:00:00	13.187	0.4311	0.0060	0.0128	0.0188	0.6748	155.920	0.496	64.179	18.999
18/11/2019	12:00:00	17.989	0.4149	0.0045	0.0144	0.0189	0.4414	135.380	0.534	57.675	20.254
18/11/2019	13:00:00	22.206	0.3906	0.0026	0.0141	0.0167	0.7128	197.330	0.521	53.144	21.122
18/11/2019	14:00:00	24.031	0.4278	0.0009	0.0140	0.0150	0.4688	203.020	0.443	51.724	21.206
18/11/2019	15:00:00	21.712	0.4019	0.0008	0.0123	0.0131	0.2706	88.307	0.535	53.018	21.060
18/11/2019	16:00:00	15.553	0.4392	0.0003	0.0113	0.0116	0.0000	57.634	0.611	56.390	20.228
18/11/2019	17:00:00	12.474	0.5012	0.0005	0.0134	0.0139	0.0000	49.197	0.616	59.291	19.776
18/11/2019	18:00:00	10.937	0.5499	0.0003	0.0142	0.0145	0.0000	212.340	0.652	62.144	18.965
18/11/2019	19:00:00	7.744	0.6205	0.0013	0.0189	0.0201	0.0000	268.900	0.621	63.655	18.109
18/11/2019	20:00:00	7.518	0.6978	0.0007	0.0206	0.0214	0.0000	282.060	0.520	64.816	17.373
18/11/2019	21:00:00	8.644	0.5691	0.0008	0.0174	0.0182	0.8394	270.560	0.483	68.275	17.213
18/11/2019	22:00:00	7.596	0.5677	0.0007	0.0196	0.0202	0.0000	290.410	0.549	64.698	16.970
18/11/2019	23:00:00	9.085	0.4917	0.0008	0.0160	0.0167	0.0152	269.650	0.448	64.746	15.979

PROMEDIO 24 HORAS	9.407	0.529	0.003	0.016	0.019	0.24
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:	19/11/2019

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
19/11/2019	00:00:00	7.516	0.4938	0.0011	0.0169	0.0180	0.6920	234.890	0.559	65.573	15.638
19/11/2019	01:00:00	7.887	0.3823	0.0004	0.0126	0.0130	0.6199	247.650	0.540	72.142	15.052
19/11/2019	02:00:00	6.544	0.4342	0.0001	0.0134	0.0134	0.5113	167.150	0.410	76.570	14.733
19/11/2019	03:00:00	1.811	0.6100	0.0040	0.0245	0.0286	0.4707	100.860	0.324	77.661	14.321
19/11/2019	04:00:00	0.357	0.7987	0.0202	0.0276	0.0478	1.4043	182.330	0.303	81.739	13.710
19/11/2019	05:00:00	1.369	0.4883	0.0045	0.0172	0.0217	0.7690	296.000	0.333	86.253	12.997
19/11/2019	06:00:00	1.843	0.4359	0.0014	0.0157	0.0171	0.6159	250.840	0.307	87.976	12.782
19/11/2019	07:00:00	0.858	0.7191	0.0185	0.0155	0.0339	0.7204	225.480	0.353	88.786	12.621
19/11/2019	08:00:00	0.498	1.5743	0.0713	0.0191	0.0903	1.5582	219.440	0.345	87.831	12.798
19/11/2019	09:00:00	1.118	1.0078	0.0316	0.0176	0.0491	1.5683	227.170	0.371	80.631	14.462
19/11/2019	10:00:00	3.972	1.0787	0.0293	0.0233	0.0526	1.6451	103.560	0.357	68.246	17.494
19/11/2019	11:00:00	11.772	1.0921	0.0210	0.0373	0.0583	1.3598	151.160	0.445	61.434	19.433
19/11/2019	12:00:00	18.655	0.5697	0.0080	0.0217	0.0297	0.7324	150.430	0.418	51.840	21.337
19/11/2019	13:00:00	18.307	0.3197	0.0024	0.0097	0.0121	0.5985	198.930	0.473	43.171	23.045
19/11/2019	14:00:00	19.087	0.2135	0.0011	0.0077	0.0089	1.4479	235.020	0.624	44.038	22.931
19/11/2019	15:00:00	19.047	0.2452	0.0010	0.0083	0.0092	1.1116	143.550	0.477	41.311	23.618
19/11/2019	16:00:00	18.873	0.3608	0.0012	0.0106	0.0118	0.4881	88.938	0.480	40.460	23.611
19/11/2019	17:00:00	16.774	0.3945	0.0013	0.0104	0.0117	0.4481	151.300	0.530	39.519	23.927
19/11/2019	18:00:00	16.172	0.4677	0.0005	0.0136	0.0141	0.5364	65.469	0.701	46.279	23.044
19/11/2019	19:00:00	8.462	0.7187	0.0030	0.0251	0.0281	0.8977	106.730	0.689	53.366	21.606
19/11/2019	20:00:00	8.333	0.6715	0.0033	0.0243	0.0276	0.6386	114.680	0.675	54.711	20.561
19/11/2019	21:00:00	3.969	0.9046	0.0095	0.0341	0.0436	0.6308	117.480	0.493	57.707	19.728
19/11/2019	22:00:00	2.130	0.8550	0.0113	0.0377	0.0490	0.6423	127.140	0.472	60.111	18.868
19/11/2019	23:00:00	0.620	1.0400	0.0255	0.0306	0.0561	0.9048	236.640	0.394	64.685	17.992

PROMEDIO 24 HORAS	8.166	0.662	0.011	0.020	0.031	0.88
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:	20/11/2019

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
20/11/2019	00:00:00	1.480	0.7401	0.006144	0.0233	0.0294	0.3502	285.840	0.384	68.368	17.108
20/11/2019	01:00:00	0.621	0.8675	0.010456	0.0250	0.0355	0.3119	290.240	0.368	71.765	16.536
20/11/2019	02:00:00	0.609	0.8172	0.010519	0.0228	0.0333	0.4304	275.450	0.351	75.540	15.800
20/11/2019	03:00:00	0.557	0.7382	0.004715	0.0225	0.0272	0.3635	201.200	0.285	77.852	15.214
20/11/2019	04:00:00	1.172	0.6042	0.000984	0.0212	0.0222	0.3012	135.770	0.383	79.179	14.638
20/11/2019	05:00:00	1.757	0.5964	0.003567	0.0222	0.0258	0.4945	125.510	0.403	83.358	14.184
20/11/2019	06:00:00	0.547	0.6361	0.00438	0.0221	0.0265	0.5252	293.780	0.425	88.114	13.351
20/11/2019	07:00:00	0.422	0.8476	0.015165	0.0213	0.0365	0.4013	231.410	0.328	87.896	13.180
20/11/2019	08:00:00	0.522	1.6257	0.069094	0.0234	0.0925	1.5117	124.390	0.295	81.799	14.556
20/11/2019	09:00:00	1.198	1.9575	0.0989	0.0381	0.1369	2.6286	122.630	0.443	71.879	16.858
20/11/2019	10:00:00	5.215	1.4891	0.04887	0.0496	0.0985	2.5583	98.259	0.509	66.253	18.030
20/11/2019	11:00:00	10.635	0.5442	0.008532	0.0155	0.0241	2.2469	93.070	0.595	58.215	20.172
20/11/2019	12:00:00	14.442	0.4367	0.004576	0.0123	0.0169	1.3121	156.920	0.577	48.202	22.943
20/11/2019	13:00:00	11.309	0.3132	0.003565	0.0066	0.0102	0.2740	211.080	0.966	39.415	24.554
20/11/2019	14:00:00	11.941	0.3319	0.00342	0.0068	0.0102	0.1836	218.810	0.824	37.335	25.644
20/11/2019	15:00:00	11.474	0.3954	0.00471	0.0075	0.0122	0.0042	216.240	0.775	35.344	26.253
20/11/2019	16:00:00	11.276	0.4103	0.003249	0.0078	0.0111	0.0024	227.990	0.790	33.388	26.484
20/11/2019	17:00:00	10.874	0.4979	0.004444	0.0094	0.0138	0.0083	227.070	0.798	33.505	26.323
20/11/2019	18:00:00	9.212	0.4945	0.002911	0.0119	0.0148	0.0000	261.680	0.682	36.191	25.430
20/11/2019	19:00:00	6.262	0.8490	0.005461	0.0204	0.0259	0.1883	257.930	0.590	40.534	23.892
20/11/2019	20:00:00	5.491	0.8683	0.00709	0.0218	0.0289	0.1645	256.420	0.542	43.952	22.801
20/11/2019	21:00:00	1.979	1.0688	0.018483	0.0291	0.0476	0.6244	249.980	0.496	46.546	22.145
20/11/2019	22:00:00	0.990	1.1823	0.028438	0.0298	0.0582	0.4885	162.700	0.354	51.392	21.064
20/11/2019	23:00:00	0.375	1.3520	0.037975	0.0298	0.0678	0.8422	215.010	0.338	54.461	20.342

PROMEDIO 24 HORAS	5.015	0.819	0.017	0.021	0.038	0.68
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:	21/11/2019

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
21/11/2019	00:00:00	2.524	0.7047	0.0111	0.0196	0.0308	0.3596	219.350	0.571	55.400	20.173
21/11/2019	01:00:00	6.308	0.3832	0.0000	0.0097	0.0097	0.0000	240.390	0.515	58.966	19.388
21/11/2019	02:00:00	5.909	0.3062	0.0000	0.0091	0.0089	0.0000	185.300	0.408	62.028	18.704
21/11/2019	03:00:00	3.354	0.6346	0.0193	0.0165	0.0358	0.3352	150.110	0.310	67.904	17.756
21/11/2019	04:00:00	0.126	0.8783	0.0368	0.0252	0.0620	1.4381	178.240	0.270	74.817	16.821
21/11/2019	05:00:00	0.092	0.8088	0.0328	0.0255	0.0583	2.0821	179.530	0.270	77.491	16.437
21/11/2019	06:00:00	2.451	0.4019	0.0023	0.0108	0.0131	0.9734	226.020	0.438	70.739	16.993
21/11/2019	07:00:00	1.564	0.9959	0.0534	0.0176	0.0710	0.8159	164.700	0.385	77.569	16.002
21/11/2019	08:00:00	0.315	1.9462	0.1144	0.0218	0.1362	2.8361	204.720	0.389	79.043	15.909
21/11/2019	09:00:00	1.235	1.4647	0.0672	0.0298	0.0970	2.5963	124.450	0.469	67.072	18.403
21/11/2019	10:00:00	3.840	1.2573	0.0486	0.0398	0.0884	2.5945	82.238	0.368	61.020	19.764
21/11/2019	11:00:00	9.389	0.8179	0.0197	0.0296	0.0492	2.0777	153.270	0.420	52.933	21.489
21/11/2019	12:00:00	16.217	0.6616	0.0091	0.0248	0.0339	1.3418	152.000	0.439	46.076	23.459
21/11/2019	13:00:00	22.457	0.5687	0.0054	0.0217	0.0271	1.0850	138.560	0.541	41.848	24.651
21/11/2019	14:00:00	17.455	0.3523	0.0035	0.0114	0.0150	0.5219	186.150	0.752	32.027	26.508
21/11/2019	15:00:00	11.554	0.3278	0.0037	0.0069	0.0105	0.0000	213.660	0.790	26.032	27.307
21/11/2019	16:00:00	11.838	0.3262	0.0028	0.0064	0.0093	0.0000	216.280	0.553	26.653	27.938
21/11/2019	17:00:00	10.367	0.3891	0.0030	0.0083	0.0113	0.0000	239.100	0.513	25.337	27.831
21/11/2019	18:00:00	8.420	0.4416	0.0026	0.0110	0.0136	0.9310	283.450	0.645	28.987	27.059
21/11/2019	19:00:00	4.084	0.8385	0.0094	0.0237	0.0330	0.6927	227.110	0.512	34.869	25.451
21/11/2019	20:00:00	2.202	1.2412	0.0147	0.0383	0.0531	0.7278	254.840	0.427	44.560	24.100
21/11/2019	21:00:00	0.556	1.3900	0.0193	0.0413	0.0606	0.9705	210.350	0.356	50.947	22.807
21/11/2019	22:00:00	0.880	0.9423	0.0150	0.0311	0.0461	1.5667	270.740	0.541	48.491	22.359
21/11/2019	23:00:00	3.989	0.5320	0.0036	0.0187	0.0224	0.8178	243.650	0.550	45.835	21.938

PROMEDIO 24 HORAS	6.130	0.775	0.021	0.021	0.042	1.03
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:	22/11/2019

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
22/11/2019	00:00:00	2.427	0.4656	0.004548	0.0216	0.0262	0.2806	283.230	0.443	51.595	20.572
22/11/2019	01:00:00	2.254	0.4306	0.002709	0.0189	0.0216	0.2883	254.130	0.402	55.716	19.574
22/11/2019	02:00:00	3.664	0.2919	0.000717	0.0135	0.0142	0.5456	265.280	0.454	58.121	18.744
22/11/2019	03:00:00	2.691	0.2716	0.000575	0.0134	0.0139	0.6674	248.200	0.379	59.854	18.221
22/11/2019	04:00:00	2.742	0.2766	0.000166	0.0116	0.0118	0.2578	280.920	0.413	64.165	17.274
22/11/2019	05:00:00	3.132	0.2687	0.000195	0.0100	0.0102	0.1989	250.460	0.511	64.979	17.041
22/11/2019	06:00:00	2.773	0.2804	0.000493	0.0101	0.0106	0.0885	262.620	0.444	68.291	16.366
22/11/2019	07:00:00	0.824	0.6450	0.019817	0.0153	0.0351	0.3387	246.570	0.378	70.003	15.974
22/11/2019	08:00:00	0.512	1.3593	0.059239	0.0160	0.0752	1.5769	225.920	0.466	68.854	16.425
22/11/2019	09:00:00	1.995	0.8704	0.0305	0.0145	0.0450	2.7005	243.870	0.381	56.158	19.133
22/11/2019	10:00:00	6.213	0.3376	0.006713	0.0085	0.0153	3.6380	249.960	0.442	48.048	21.349
22/11/2019	11:00:00	9.809	0.2399	0.00275	0.0065	0.0093	0.6375	179.050	0.429	41.865	22.767
22/11/2019	12:00:00	13.280	0.2320	0.001855	0.0060	0.0079	0.3723	111.700	0.449	39.106	23.865
22/11/2019	13:00:00	15.854	0.2427	0.001698	0.0065	0.0082	0.2309	175.640	0.488	34.439	25.284
22/11/2019	14:00:00	15.454	0.2131	0.001504	0.0063	0.0078	0.5699	233.850	0.565	30.195	26.326
22/11/2019	15:00:00	15.352	0.2483	0.001701	0.0062	0.0079	0.3375	242.310	0.564	28.979	27.115
22/11/2019	16:00:00	15.939	0.2213	0.000594	0.0057	0.0063	0.6039	160.160	0.539	27.892	27.056
22/11/2019	17:00:00	12.166	0.2540	0.002183	0.0057	0.0079	0.4549	261.180	0.516	26.011	27.353
22/11/2019	18:00:00	11.686	0.3040	0.001831	0.0108	0.0127	0.0000	142.190	0.448	26.678	27.035
22/11/2019	19:00:00	6.724	0.7048	0.004746	0.0264	0.0312	0.2861	112.910	0.663	36.192	24.899
22/11/2019	20:00:00	2.950	0.7963	0.006684	0.0262	0.0329	0.3919	97.135	0.571	41.644	23.767
22/11/2019	21:00:00	3.287	0.7635	0.008162	0.0265	0.0347	0.5849	119.340	0.730	47.136	22.825
22/11/2019	22:00:00	3.511	0.5710	0.005949	0.0209	0.0268	0.6433	138.640	0.457	46.106	21.684
22/11/2019	23:00:00	2.370	0.7485	0.008968	0.0238	0.0328	0.5813	224.750	0.324	46.105	20.953

PROMEDIO 24 HORAS	6.567	0.460	0.007	0.014	0.021	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:	23/11/2019

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
23/11/2019	00:00:00	0.749	0.9298	0.0183	0.0284	0.0467	1.0344	121.160	0.446	52.409	20.148
23/11/2019	01:00:00	0.085	0.7369	0.0084	0.0272	0.0356	1.9699	90.154	0.503	67.508	18.870
23/11/2019	02:00:00	0.971	0.6975	0.0022	0.0248	0.0270	1.1523	91.513	0.442	77.378	18.302
23/11/2019	03:00:00	2.157	0.6642	0.0016	0.0191	0.0207	0.7691	227.890	0.587	83.812	17.065
23/11/2019	04:00:00	4.467	0.5453	0.0000	0.0127	0.0127	0.5545	285.490	0.577	90.459	15.810
23/11/2019	05:00:00	4.711	0.5118	0.0000	0.0109	0.0109	0.2984	296.860	0.587	97.689	14.550
23/11/2019	06:00:00	3.634	0.5153	0.0000	0.0122	0.0122	0.3391	237.390	0.403	98.985	14.586
23/11/2019	07:00:00	3.426	0.5175	0.0001	0.0147	0.0147	0.3694	256.090	0.394	96.874	15.036
23/11/2019	08:00:00	3.883	0.5528	0.0005	0.0145	0.0150	0.3780	268.380	0.465	93.765	15.241
23/11/2019	09:00:00	4.254	0.5863	0.0044	0.0139	0.0183	1.2043	219.860	0.440	88.910	15.867
23/11/2019	10:00:00	5.859	0.6453	0.0071	0.0138	0.0209	2.1154	128.730	0.402	82.554	16.869
23/11/2019	11:00:00	10.548	0.7121	0.0093	0.0172	0.0265	1.8456	171.830	0.423	69.939	19.352
23/11/2019	12:00:00	19.236	0.6204	0.0040	0.0156	0.0196	1.0730	180.860	0.476	56.182	21.242
23/11/2019	13:00:00	26.412	0.6908	0.0034	0.0194	0.0228	0.8175	152.130	0.531	47.264	23.032
23/11/2019	14:00:00	25.051	0.4993	0.0011	0.0118	0.0130	0.7888	90.537	0.634	42.018	23.856
23/11/2019	15:00:00	19.791	0.4265	0.0006	0.0081	0.0087	0.5236	185.130	0.590	38.204	24.461
23/11/2019	16:00:00	19.832	0.4221	0.0006	0.0075	0.0081	0.7769	106.450	0.481	36.201	24.917
23/11/2019	17:00:00	20.789	0.4689	0.0005	0.0108	0.0114	0.5644	83.801	0.533	38.121	24.773
23/11/2019	18:00:00	17.374	0.4757	0.0002	0.0116	0.0118	0.3216	62.862	0.659	42.201	24.078
23/11/2019	19:00:00	9.429	0.7081	0.0011	0.0176	0.0187	0.7746	99.535	0.756	59.896	21.935
23/11/2019	20:00:00	10.003	0.6995	0.0009	0.0161	0.0169	0.5150	119.030	0.756	70.881	20.186
23/11/2019	21:00:00	9.746	0.6800	0.0011	0.0159	0.0171	0.5371	116.120	0.839	74.024	19.332
23/11/2019	22:00:00	8.954	0.6744	0.0009	0.0145	0.0155	0.3798	101.210	0.870	82.358	18.095
23/11/2019	23:00:00	8.728	0.5569	0.0007	0.0121	0.0128	0.1411	111.030	0.851	86.087	17.128

PROMEDIO 24 HORAS	10.004	0.606	0.003	0.015	0.018	0.80
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:	24/11/2019

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
24/11/2019	00:00:00	6.987	0.6470	0.0000	0.0158	0.0158	0.0760	88.517	0.791	86.460	16.746
24/11/2019	01:00:00	6.922	0.5552	0.0001	0.0139	0.0140	0.0000	97.336	0.809	85.726	16.696
24/11/2019	02:00:00	10.870	0.4993	CAL	CAL	CAL	CAL	105.310	0.766	80.758	16.884
24/11/2019	03:00:00	CAL	CAL	0.0000	0.0094	0.0091	0.0789	71.963	0.671	82.670	16.710
24/11/2019	04:00:00	7.994	0.4879	0.0000	0.0107	0.0105	0.2581	97.890	0.658	80.064	16.737
24/11/2019	05:00:00	9.372	0.4578	0.0000	0.0097	0.0094	0.2360	116.990	0.685	78.526	16.587
24/11/2019	06:00:00	11.546	0.4493	0.0000	0.0059	0.0055	0.1591	131.150	0.610	76.289	16.398
24/11/2019	07:00:00	12.516	0.4449	0.0000	0.0047	0.0043	0.2137	122.020	0.590	75.892	16.242
24/11/2019	08:00:00	11.703	0.4356	0.0005	0.0061	0.0066	0.0463	147.990	0.583	75.724	16.198
24/11/2019	09:00:00	12.278	0.4183	0.0005	0.0050	0.0056	0.0000	136.460	0.520	74.777	16.354
24/11/2019	10:00:00	12.137	0.4466	0.0013	0.0061	0.0074	0.0280	203.460	0.516	73.329	16.731
24/11/2019	11:00:00	13.332	0.4201	0.0008	0.0062	0.0070	0.0000	190.880	0.458	68.724	17.849
24/11/2019	12:00:00	16.603	0.4432	0.0013	0.0070	0.0083	0.0000	113.620	0.522	62.486	19.412
24/11/2019	13:00:00	20.700	0.4532	0.0008	0.0078	0.0086	0.0000	171.970	0.513	57.976	20.720
24/11/2019	14:00:00	26.203	0.5087	0.0005	0.0084	0.0090	0.5465	133.360	0.516	53.490	22.115
24/11/2019	15:00:00	27.308	0.4724	0.0003	0.0086	0.0089	0.5220	101.790	0.591	51.812	22.804
24/11/2019	16:00:00	21.738	0.4444	0.0003	0.0065	0.0069	0.1528	63.443	0.656	50.985	23.210
24/11/2019	17:00:00	20.104	0.4762	0.0002	0.0063	0.0065	0.0029	74.751	0.702	52.786	22.912
24/11/2019	18:00:00	17.490	0.5436	0.0000	0.0076	0.0075	0.0000	74.096	0.620	56.669	22.005
24/11/2019	19:00:00	11.219	0.7594	0.0000	0.0159	0.0157	0.0000	52.239	0.529	61.224	21.035
24/11/2019	20:00:00	6.354	0.7947	0.0019	0.0208	0.0227	0.2258	115.790	0.493	67.368	20.059
24/11/2019	21:00:00	2.941	0.8359	0.0047	0.0240	0.0287	1.1272	161.030	0.395	70.345	19.691
24/11/2019	22:00:00	1.133	1.1722	0.0161	0.0271	0.0432	1.1760	288.940	0.419	72.685	18.824
24/11/2019	23:00:00	1.999	0.8943	0.0035	0.0246	0.0281	0.4444	206.170	0.295	73.687	18.245

PROMEDIO 24 HORAS	12.585	0.568	0.001	0.011	0.013	0.23
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:	25/11/2019

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
25/11/2019	00:00:00	0.780	1.0223	0.0160	0.0262	0.0422	0.5524	302.490	0.394	76.287	17.589
25/11/2019	01:00:00	0.888	0.7762	0.0050	0.0238	0.0288	0.1353	295.910	0.415	80.968	16.504
25/11/2019	02:00:00	2.423	0.6003	0.0011	0.0197	0.0208	0.0472	165.950	0.273	81.029	16.269
25/11/2019	03:00:00	0.565	0.7394	0.0059	0.0217	0.0276	0.0465	140.000	0.376	84.448	15.633
25/11/2019	04:00:00	1.434	0.5864	0.0053	0.0157	0.0210	0.0382	254.660	0.507	92.850	14.234
25/11/2019	05:00:00	3.579	0.4917	0.0000	0.0110	0.0107	0.0000	244.720	0.391	94.493	13.996
25/11/2019	06:00:00	3.924	0.4946	0.0004	0.0115	0.0119	0.1166	264.400	0.424	92.729	14.165
25/11/2019	07:00:00	0.557	0.7630	0.0172	0.0186	0.0358	0.7951	100.570	0.389	92.635	13.869
25/11/2019	08:00:00	0.526	1.6040	0.0625	0.0224	0.0849	1.2281	191.660	0.270	84.908	14.220
25/11/2019	09:00:00	1.050	2.0274	0.0900	0.0293	0.1193	2.4494	58.473	0.350	80.188	15.783
25/11/2019	10:00:00	4.314	1.7719	0.0506	0.0422	0.0927	2.6671	102.040	0.398	66.589	18.047
25/11/2019	11:00:00	12.216	1.0696	0.0197	0.0345	0.0542	2.7585	182.990	0.347	44.477	21.502
25/11/2019	12:00:00	20.660	0.5188	0.0045	0.0158	0.0203	5.2466	128.840	0.498	33.011	23.304
25/11/2019	13:00:00	22.475	0.3666	0.0015	0.0098	0.0113	1.8456	159.240	0.593	26.797	24.807
25/11/2019	14:00:00	19.995	0.2899	0.0018	0.0077	0.0094	0.4009	172.760	0.715	22.844	26.219
25/11/2019	15:00:00	15.691	0.3567	0.0026	0.0070	0.0096	0.0000	239.610	0.660	20.236	27.134
25/11/2019	16:00:00	15.117	0.3231	0.0029	0.0069	0.0098	0.0000	217.530	0.701	18.204	27.769
25/11/2019	17:00:00	14.048	0.4162	0.0039	0.0097	0.0136	0.0000	231.440	0.680	17.400	27.945
25/11/2019	18:00:00	13.597	0.4613	0.0017	0.0128	0.0145	0.0000	111.040	0.692	26.403	25.668
25/11/2019	19:00:00	7.116	0.8668	0.0037	0.0305	0.0343	0.0434	86.252	0.490	35.443	23.491
25/11/2019	20:00:00	8.260	0.8093	0.0034	0.0288	0.0323	0.1654	141.520	0.527	45.750	22.252
25/11/2019	21:00:00	2.804	1.1176	0.0116	0.0387	0.0503	0.3633	193.450	0.419	50.900	21.113
25/11/2019	22:00:00	0.873	1.1362	0.0195	0.0348	0.0543	0.6388	252.470	0.463	46.892	20.029
25/11/2019	23:00:00	1.462	0.7949	0.0083	0.0279	0.0363	0.2724	211.950	0.400	40.295	19.487

PROMEDIO 24 HORAS	7.265	0.809	0.014	0.021	0.035	0.83
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:	26/11/2019

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
26/11/2019	00:00:00	1.300	0.9310	0.0116	0.0281	0.0397	0.0000	205.000	0.379	40.100	19.000
26/11/2019	01:00:00	3.560	0.5250	0.0040	0.0205	0.0245	0.0019	250.000	0.384	39.100	18.600
26/11/2019	02:00:00	7.940	0.4410	0.0017	0.0130	0.0146	0.0000	237.000	0.469	39.600	18.500
26/11/2019	03:00:00	6.710	0.4820	0.0021	0.0206	0.0227	0.0000	169.000	0.464	48.700	17.900
26/11/2019	04:00:00	8.630	0.3920	0.0000	0.0125	0.0125	0.0000	220.000	0.433	41.900	17.700
26/11/2019	05:00:00	11.300	0.3280	0.0000	0.0068	0.0067	0.0000	185.000	0.493	40.800	17.500
26/11/2019	06:00:00	11.300	0.3700	0.0000	0.0064	0.0061	0.0000	234.000	0.550	44.600	17.000
26/11/2019	07:00:00	9.160	0.4850	0.0012	0.0105	0.0117	1.2300	251.000	0.686	49.300	16.800
26/11/2019	08:00:00	6.020	0.6950	0.0054	0.0162	0.0216	0.4570	256.000	0.638	57.900	16.900
26/11/2019	09:00:00	9.790	0.5600	0.0041	0.0103	0.0144	0.0900	242.000	0.833	62.100	18.100
26/11/2019	10:00:00	10.900	0.5060	0.0027	0.0099	0.0126	0.1210	242.000	0.545	62.200	18.600
26/11/2019	11:00:00	10.900	0.5250	0.0043	0.0110	0.0153	0.0000	208.000	0.625	59.000	19.700
26/11/2019	12:00:00	15.200	0.4060	0.0025	0.0080	0.0105	0.0000	240.000	0.806	46.800	22.300
26/11/2019	13:00:00	15.500	0.3610	0.0024	0.0074	0.0098	0.0000	241.000	1.050	42.300	23.300
26/11/2019	14:00:00	15.600	0.3790	0.0022	0.0078	0.0100	0.0000	247.000	1.050	40.500	24.000
26/11/2019	15:00:00	16.400	0.4130	0.0037	0.0098	0.0135	0.0000	229.000	1.150	39.200	24.100
26/11/2019	16:00:00	17.100	0.3780	0.0026	0.0091	0.0117	0.0000	237.000	1.020	40.700	23.700
26/11/2019	17:00:00	15.800	0.4820	0.0026	0.0113	0.0139	0.0000	241.000	0.893	42.100	23.500
26/11/2019	18:00:00	13.900	0.5600	0.0030	0.0151	0.0180	0.0000	238.000	0.722	42.100	23.100
26/11/2019	19:00:00	6.080	1.1900	0.0101	0.0335	0.0436	0.0439	283.000	0.465	45.100	22.300
26/11/2019	20:00:00	1.660	1.4600	0.0272	0.0393	0.0665	0.8060	211.000	0.432	49.800	21.100
26/11/2019	21:00:00	0.921	1.3800	0.0334	0.0358	0.0692	0.6830	224.000	0.474	48.100	20.500
26/11/2019	22:00:00	2.980	0.8920	0.0095	0.0308	0.0403	0.0000	240.000	0.496	48.900	19.800
26/11/2019	23:00:00	2.270	0.9160	0.0090	0.0299	0.0389	0.2900	244.000	0.450	51.800	18.800

PROMEDIO 24 HORAS	9.205	0.627	0.006	0.017	0.023	0.16
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