

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
01/10/2018	01:00:00	13.573	0.015773	0.0084	0.0242	0.7430	84.437	0.624	96.330	15.793
01/10/2018	02:00:00	13.032	0.015891	0.0076	0.0235	0.8550	119.600	0.522	10.620	15.301
01/10/2018	03:00:00	9.356	0.015757	0.0110	0.0267	0.7071	197.890	0.298	7.630	14.565
01/10/2018	04:00:00	10.043	0.015723	0.0070	0.0227	0.6897	300.670	0.459	22.832	14.776
01/10/2018	05:00:00	7.438	0.015619	0.0081	0.0238	0.7495	287.430	0.387	32.123	14.386
01/10/2018	06:00:00	8.546	0.016057	0.0086	0.0246	1.1697	288.810	0.393	15.455	15.022
01/10/2018	07:00:00	5.013	0.018597	0.0146	0.0332	1.4383	229.070	0.294	12.855	15.192
01/10/2018	08:00:00	0.975	0.032476	0.0202	0.0526	1.5478	293.890	0.410	10.849	15.087
01/10/2018	09:00:00	1.799	0.047995	0.0208	0.0688	1.9381	143.100	0.431	10.805	15.922
01/10/2018	10:00:00	4.663	0.0446	0.0226	0.0671	2.0198	221.520	0.436	21.174	18.029
01/10/2018	11:00:00	13.899	0.035512	0.0214	0.0569	1.9756	111.420	0.535	2.161	21.113
01/10/2018	12:00:00	22.178	0.021812	0.0119	0.0337	1.7221	103.820	0.785	1.597	22.213
01/10/2018	13:00:00	22.320	0.018195	0.0055	0.0237	1.1769	90.898	0.684	1.590	21.409
01/10/2018	14:00:00	22.150	0.017677	0.0057	0.0234	0.9791	94.105	0.599	1.600	22.151
01/10/2018	15:00:00	23.021	0.018026	0.0048	0.0228	0.7947	98.369	0.763	1.607	23.729
01/10/2018	16:00:00	21.993	0.017601	0.0047	0.0223	0.6787	90.627	0.891	1.603	23.909
01/10/2018	17:00:00	21.957	0.018081	0.0037	0.0218	0.7529	83.374	0.981	1.719	24.214
01/10/2018	18:00:00	21.260	0.017807	0.0049	0.0227	0.7639	93.826	1.069	1.649	23.452
01/10/2018	19:00:00	19.432	0.018225	0.0062	0.0245	0.6505	96.371	0.930	1.602	22.797
01/10/2018	20:00:00	18.087	0.017779	0.0082	0.0260	0.5965	98.927	1.077	4.003	21.100
01/10/2018	21:00:00	15.729	0.016945	0.0102	0.0271	0.5443	102.350	0.892	36.864	19.445
01/10/2018	22:00:00	14.728	0.016736	0.0097	0.0265	0.5696	95.856	0.853	64.462	18.442
01/10/2018	23:00:00	14.701	0.016767	0.0092	0.0260	0.5313	97.654	0.809	97.053	17.958
01/10/2018	00:00:00	AE	AE	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000

PROMEDIO 24 HORAS	14.169	0.021	0.010	0.030	0.98
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	02/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
02/10/2018	00:00:00	14.580	0.016261	0.0082	0.0244	0.4667	102.280	0.724	98.944	17.749
02/10/2018	01:00:00	13.893	0.015742	0.0086	0.0243	0.5092	87.830	0.705	DI	17.185
02/10/2018	02:00:00	14.611	0.015565	0.0072	0.0228	0.8770	83.105	0.629	50.632	17.015
02/10/2018	03:00:00	17.115	0.015616	0.0041	0.0198	1.1122	92.174	0.593	6.958	17.214
02/10/2018	04:00:00	16.105	0.015534	0.0041	0.0196	1.5749	65.234	0.593	4.759	17.249
02/10/2018	05:00:00	15.455	0.01558	0.0037	0.0193	1.1238	76.187	0.662	19.147	16.516
02/10/2018	06:00:00	17.486	0.015651	0.0038	0.0195	0.8471	71.168	0.695	14.849	15.732
02/10/2018	07:00:00	11.460	0.016087	0.0106	0.0267	0.7873	77.848	0.566	5.102	15.576
02/10/2018	08:00:00	5.263	0.022136	0.0204	0.0426	0.8184	96.389	0.571	3.926	15.694
02/10/2018	09:00:00	5.943	0.0312	0.0209	0.0521	0.9996	104.280	0.636	4.064	17.199
02/10/2018	10:00:00	13.239	0.026668	0.0145	0.0412	1.2894	107.150	0.753	2.755	18.508
02/10/2018	11:00:00	21.748	0.020048	0.0062	0.0263	1.1417	120.400	0.760	1.586	20.150
02/10/2018	12:00:00	24.112	0.018855	0.0064	0.0252	1.0630	97.653	0.771	1.597	21.724
02/10/2018	13:00:00	24.092	0.017838	0.0049	0.0227	0.7446	93.904	0.843	1.655	21.552
02/10/2018	14:00:00	22.574	0.017783	0.0043	0.0221	0.8445	84.321	0.921	1.600	22.213
02/10/2018	15:00:00	24.321	0.017885	0.0040	0.0218	0.7482	86.769	0.782	1.605	23.827
02/10/2018	16:00:00	25.746	0.017148	0.0033	0.0205	0.6136	80.737	0.867	1.603	24.952
02/10/2018	17:00:00	24.589	0.017492	0.0041	0.0216	0.6327	97.119	0.955	1.608	25.191
02/10/2018	18:00:00	24.547	0.017315	0.0040	0.0213	0.5585	82.066	0.926	45.098	24.931
02/10/2018	19:00:00	20.525	0.017437	0.0058	0.0232	0.6385	85.719	1.066	65.094	22.288
02/10/2018	20:00:00	17.966	0.017454	0.0087	0.0261	0.6879	93.464	0.891	68.082	20.814
02/10/2018	21:00:00	15.205	0.017491	0.0097	0.0272	0.5357	116.740	0.860	80.408	19.244
02/10/2018	22:00:00	14.886	0.017144	0.0081	0.0253	0.5638	106.560	0.920	78.753	18.589
02/10/2018	23:00:00	14.177	0.016513	0.0083	0.0248	0.5489	94.476	0.715	37.878	17.201

PROMEDIO 24 HORAS	17.485	0.018	0.008	0.026	0.82
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	03/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
03/10/2018	00:00:00	14.618	0.01622	0.0065	0.0227	0.5323	98.296	0.835	3.788	17.229
03/10/2018	01:00:00	16.181	0.015944	0.0059	0.0218	0.4990	97.421	0.805	4.053	17.042
03/10/2018	02:00:00	18.635	CAL	CAL	CAL	CAL	95.337	0.750	5.537	16.414
03/10/2018	03:00:00	CAL	0.015755	0.0060	0.0217	0.6376	98.383	0.668	9.638	15.998
03/10/2018	04:00:00	16.905	0.015687	0.0042	0.0199	1.5523	64.925	0.440	5.004	15.655
03/10/2018	05:00:00	16.197	0.015597	0.0039	0.0195	1.0058	172.620	0.364	2.308	16.097
03/10/2018	06:00:00	13.005	0.015768	0.0080	0.0238	1.1083	74.997	0.443	3.706	16.327
03/10/2018	07:00:00	11.896	0.016152	0.0123	0.0285	1.4875	84.634	0.568	1.604	16.419
03/10/2018	08:00:00	4.875	0.018508	0.0194	0.0379	1.5491	87.975	0.542	3.361	16.190
03/10/2018	09:00:00	6.297	0.0206	0.0171	0.0376	1.2296	46.085	0.546	3.405	16.563
03/10/2018	10:00:00	13.060	0.020711	0.0114	0.0321	1.0376	65.847	0.647	2.709	17.968
03/10/2018	11:00:00	19.619	0.018447	0.0063	0.0248	0.8990	88.177	0.714	2.288	19.356
03/10/2018	12:00:00	22.033	0.018933	0.0051	0.0240	0.8033	100.750	0.760	1.598	21.322
03/10/2018	13:00:00	25.442	0.018191	0.0040	0.0222	0.7027	88.514	0.758	1.669	23.421
03/10/2018	14:00:00	26.237	0.017735	0.0039	0.0217	0.6395	90.532	0.829	1.618	24.438
03/10/2018	15:00:00	27.590	0.01727	0.0034	0.0207	0.6187	104.380	0.838	1.610	25.408
03/10/2018	16:00:00	26.115	0.017603	0.0040	0.0216	0.7092	100.220	0.847	1.598	25.423
03/10/2018	17:00:00	24.392	0.01771	0.0042	0.0219	0.6835	90.029	0.957	1.598	24.631
03/10/2018	18:00:00	24.333	0.017274	0.0037	0.0210	0.7984	90.190	0.948	1.598	24.618
03/10/2018	19:00:00	23.399	0.017108	0.0041	0.0212	0.6994	78.480	0.948	1.601	23.732
03/10/2018	20:00:00	18.745	0.01697	0.0081	0.0250	0.7300	90.919	0.955	1.587	21.925
03/10/2018	21:00:00	16.142	0.017706	0.0090	0.0267	0.7437	105.100	0.907	1.589	20.394
03/10/2018	22:00:00	15.304	0.016764	0.0087	0.0254	0.6300	98.866	0.830	1.584	20.059
03/10/2018	23:00:00	12.932	0.016737	0.0114	0.0281	0.6199	91.570	0.772	1.667	19.229

PROMEDIO 24 HORAS	17.998	0.017	0.007	0.025	0.87
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	04/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
04/10/2018	00:00:00	16.776	0.015974	0.0055	0.0214	0.5036	97.432	0.824	1.684	19.054
04/10/2018	01:00:00	17.990	0.01579	0.0043	0.0201	0.5326	85.925	0.816	51.391	18.488
04/10/2018	02:00:00	18.231	0.015719	0.0033	0.0190	1.0794	84.143	0.782	84.561	18.149
04/10/2018	03:00:00	19.544	0.015757	0.0029	0.0186	1.4190	106.950	0.712	0.000	17.816
04/10/2018	04:00:00	19.454	0.015737	0.0030	0.0188	0.9490	105.790	0.633	68.406	17.166
04/10/2018	05:00:00	18.922	0.015429	0.0039	0.0193	0.7958	80.345	0.631	88.282	17.227
04/10/2018	06:00:00	18.075	0.015695	0.0049	0.0206	1.2213	100.660	0.613	82.776	16.832
04/10/2018	07:00:00	14.020	0.015941	0.0098	0.0257	1.3659	71.779	0.607	26.248	16.926
04/10/2018	08:00:00	6.565	0.017825	0.0169	0.0347	0.8879	50.338	0.505	11.734	16.515
04/10/2018	09:00:00	6.101	0.0233	0.0191	0.0424	0.8466	86.766	0.573	9.425	17.116
04/10/2018	10:00:00	14.529	0.021875	0.0108	0.0327	1.4764	86.677	0.712	3.329	19.420
04/10/2018	11:00:00	22.818	0.018547	0.0041	0.0226	1.3594	74.460	0.743	1.585	20.712
04/10/2018	12:00:00	24.738	0.017269	0.0035	0.0208	0.9891	69.282	0.832	1.592	22.096
04/10/2018	13:00:00	25.148	0.017193	0.0038	0.0210	0.7170	91.338	0.733	1.604	23.164
04/10/2018	14:00:00	26.344	0.01771	0.0037	0.0214	0.5814	97.644	0.950	1.604	24.917
04/10/2018	15:00:00	26.547	0.017918	0.0037	0.0216	0.4995	97.112	1.010	1.607	25.698
04/10/2018	16:00:00	26.648	0.017454	0.0027	0.0202	0.4064	84.120	1.061	1.606	26.221
04/10/2018	17:00:00	25.915	0.01733	0.0034	0.0207	0.4048	87.615	1.106	1.609	25.719
04/10/2018	18:00:00	24.462	0.017685	0.0042	0.0219	0.4724	86.418	0.985	1.599	25.245
04/10/2018	19:00:00	22.547	0.01768	0.0054	0.0231	0.4187	90.951	0.994	1.594	24.090
04/10/2018	20:00:00	19.556	0.016935	0.0080	0.0249	0.3783	94.891	0.988	1.591	21.481
04/10/2018	21:00:00	17.843	0.017047	0.0086	0.0257	0.4002	98.252	0.991	1.582	20.220
04/10/2018	22:00:00	15.209	0.016895	0.0090	0.0259	0.3558	98.758	0.973	1.580	19.332
04/10/2018	23:00:00	15.636	0.016637	0.0078	0.0244	0.3614	102.400	0.918	1.577	18.176

PROMEDIO 24 HORAS	19.317	0.017	0.006	0.024	0.77
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	05/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
05/10/2018	00:00:00	15.146	0.016777	0.0093	0.0261	0.3421	102.010	0.744	1.580	17.206
05/10/2018	01:00:00	15.552	0.016415	0.0080	0.0244	0.3536	98.262	0.706	4.152	16.590
05/10/2018	02:00:00	16.960	0.015794	0.0057	0.0215	1.2714	82.046	0.610	2.573	15.981
05/10/2018	03:00:00	15.926	0.015889	0.0068	0.0227	2.2302	92.357	0.527	34.226	15.895
05/10/2018	04:00:00	15.464	0.015948	0.0064	0.0223	3.0928	63.325	0.470	30.708	16.298
05/10/2018	05:00:00	13.762	0.015824	0.0054	0.0212	2.2240	195.110	0.453	21.203	15.705
05/10/2018	06:00:00	13.045	0.015879	0.0061	0.0220	0.9082	203.420	0.416	12.051	15.822
05/10/2018	07:00:00	10.183	0.016176	0.0099	0.0261	0.6896	186.460	0.394	7.269	15.532
05/10/2018	08:00:00	1.843	0.030471	0.0216	0.0521	0.9561	102.820	0.508	4.819	15.531
05/10/2018	09:00:00	3.653	0.0345	0.0181	0.0526	1.3856	215.140	0.473	17.881	17.598
05/10/2018	10:00:00	12.032	0.027133	0.0132	0.0404	1.2337	137.160	0.456	1.593	20.849
05/10/2018	11:00:00	18.735	0.027601	0.0159	0.0435	1.2302	108.510	0.601	1.589	22.515
05/10/2018	12:00:00	25.306	0.022515	0.0114	0.0339	1.0085	108.130	0.577	4.355	23.847
05/10/2018	13:00:00	30.891	0.018634	0.0061	0.0247	0.8320	125.180	0.584	82.114	26.024
05/10/2018	14:00:00	36.989	0.017813	0.0070	0.0248	0.8502	134.380	0.648	48.003	27.232
05/10/2018	15:00:00	39.968	0.017255	0.0065	0.0238	0.6642	96.937	0.741	22.882	28.180
05/10/2018	16:00:00	39.269	0.017036	0.0048	0.0218	0.6068	101.830	0.735	11.467	28.827
05/10/2018	17:00:00	34.071	0.016782	0.0044	0.0211	0.5538	85.989	0.733	26.682	28.798
05/10/2018	18:00:00	25.064	0.017013	0.0052	0.0222	0.5556	71.588	1.047	40.386	25.968
05/10/2018	19:00:00	23.304	0.017261	0.0051	0.0224	0.7624	87.657	1.163	49.972	24.713
05/10/2018	20:00:00	20.145	0.017444	0.0097	0.0272	0.5079	98.518	1.026	69.328	22.072
05/10/2018	21:00:00	18.617	0.017638	0.0113	0.0289	0.3703	113.810	0.881	89.866	20.695
05/10/2018	22:00:00	13.075	0.017323	0.0169	0.0342	0.4106	93.262	0.861	0.000	19.950
05/10/2018	23:00:00	9.822	0.017279	0.0141	0.0314	0.5105	92.408	0.742	0.000	18.882

PROMEDIO 24 HORAS	19.534	0.019	0.010	0.029	0.98
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	06/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
06/10/2018	00:00:00	9.564	0.016564	0.0115	0.0280	0.6570	77.104	0.610	86.644	17.866
06/10/2018	01:00:00	8.331	0.016045	0.0122	0.0283	2.1772	67.793	0.596	79.905	17.216
06/10/2018	02:00:00	5.233	CAL	CAL	CAL	CAL	113.390	0.570	26.058	17.146
06/10/2018	03:00:00	CAL	0.016433	0.0096	0.0261	1.3961	130.110	0.457	12.888	16.830
06/10/2018	04:00:00	5.131	0.016182	0.0114	0.0276	1.3089	216.450	0.471	37.179	15.961
06/10/2018	05:00:00	7.821	0.016153	0.0090	0.0251	1.1824	213.990	0.562	25.968	16.288
06/10/2018	06:00:00	10.124	0.015783	0.0069	0.0226	0.9397	280.070	0.542	33.772	16.073
06/10/2018	07:00:00	10.720	0.015858	0.0073	0.0231	0.7859	219.080	0.522	5.632	16.005
06/10/2018	08:00:00	9.836	0.016328	0.0089	0.0252	0.7536	267.180	0.453	13.523	16.060
06/10/2018	09:00:00	7.291	0.0226	0.0120	0.0346	0.9240	273.340	0.535	12.649	17.259
06/10/2018	10:00:00	12.533	0.022512	0.0090	0.0315	1.2385	162.920	0.419	16.535	19.959
06/10/2018	11:00:00	19.502	0.022234	0.0110	0.0332	1.4819	147.590	0.477	16.599	22.705
06/10/2018	12:00:00	27.400	0.023349	0.0148	0.0381	1.5036	88.037	0.570	13.479	24.780
06/10/2018	13:00:00	39.313	0.019741	0.0138	0.0336	1.4413	83.772	0.602	2.378	24.965
06/10/2018	14:00:00	51.994	0.017864	0.0110	0.0289	1.3456	161.990	0.623	39.828	27.301
06/10/2018	15:00:00	48.969	0.016826	0.0068	0.0236	1.1313	85.648	0.714	28.918	28.688
06/10/2018	16:00:00	38.247	0.016469	0.0044	0.0209	0.8482	82.321	0.785	14.437	27.770
06/10/2018	17:00:00	30.563	0.016388	0.0037	0.0201	0.7243	63.950	0.844	18.807	26.628
06/10/2018	18:00:00	26.005	0.016451	0.0029	0.0193	0.6029	78.587	0.863	31.949	25.782
06/10/2018	19:00:00	21.928	0.016578	0.0051	0.0217	0.6779	88.464	0.929	42.747	24.212
06/10/2018	20:00:00	19.588	0.016223	0.0078	0.0241	0.9008	90.515	0.987	48.571	22.114
06/10/2018	21:00:00	19.675	0.016664	0.0078	0.0245	0.7434	108.150	0.936	12.049	21.171
06/10/2018	22:00:00	14.097	0.016709	0.0113	0.0280	0.6361	87.467	0.954	17.268	20.270
06/10/2018	23:00:00	10.840	0.017017	0.0122	0.0292	0.6618	95.799	0.782	46.941	19.545

PROMEDIO 24 HORAS	19.770	0.018	0.009	0.027	1.05
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	07/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
07/10/2018	00:00:00	10.656	0.016966	0.0127	0.0296	0.6475	109.860	0.681	8.570	19.472
07/10/2018	01:00:00	15.380	0.016427	0.0058	0.0223	0.7298	124.830	0.705	15.057	19.654
07/10/2018	02:00:00	15.717	0.015864	0.0065	0.0224	0.6558	104.960	0.589	18.619	19.231
07/10/2018	03:00:00	16.104	0.016144	0.0047	0.0208	0.9103	152.250	0.521	1.634	18.790
07/10/2018	04:00:00	15.553	0.015915	0.0040	0.0200	0.8505	287.840	0.566	6.687	18.370
07/10/2018	05:00:00	16.020	0.016011	0.0032	0.0192	0.7448	222.240	0.533	13.991	17.759
07/10/2018	06:00:00	14.399	0.015807	0.0044	0.0202	0.7125	54.328	0.538	19.069	17.509
07/10/2018	07:00:00	8.232	0.016024	0.0105	0.0265	1.3207	58.818	0.498	43.938	17.547
07/10/2018	08:00:00	6.988	0.016222	0.0114	0.0276	1.5251	235.180	0.457	26.150	17.364
07/10/2018	09:00:00	6.624	0.0182	0.0128	0.0309	1.9133	190.040	0.397	18.277	17.847
07/10/2018	10:00:00	13.539	0.020646	0.0088	0.0295	1.6138	103.410	0.633	44.359	20.546
07/10/2018	11:00:00	20.149	0.019598	0.0072	0.0268	3.2754	86.422	0.673	77.218	22.232
07/10/2018	12:00:00	24.286	0.018787	0.0072	0.0260	2.9516	112.920	0.666	67.790	23.110
07/10/2018	13:00:00	29.360	0.017933	0.0054	0.0233	2.9199	124.110	0.681	59.986	25.014
07/10/2018	14:00:00	34.430	0.017016	0.0044	0.0214	2.9202	118.850	0.654	58.471	25.042
07/10/2018	15:00:00	30.210	0.017075	0.0081	0.0252	3.1211	163.780	0.601	69.425	22.782
07/10/2018	16:00:00	27.393	0.017584	0.0086	0.0262	2.9912	131.150	0.615	77.091	21.466
07/10/2018	17:00:00	27.198	0.017295	0.0081	0.0254	2.3371	121.700	0.732	85.864	20.915
07/10/2018	18:00:00	25.018	0.0172	0.0078	0.0250	1.5580	112.430	0.699	83.899	21.025
07/10/2018	19:00:00	23.578	0.017602	0.0124	0.0300	1.2648	109.130	0.565	75.385	22.305
07/10/2018	20:00:00	17.503	0.016905	0.0152	0.0321	1.5381	104.190	0.699	80.386	20.518
07/10/2018	21:00:00	11.810	0.016749	0.0163	0.0331	1.2252	86.840	0.638	87.651	19.199
07/10/2018	22:00:00	3.207	0.019717	0.0249	0.0447	1.1195	96.813	0.512	97.287	18.800
07/10/2018	23:00:00	1.153	0.020964	0.0257	0.0467	1.0873	128.480	0.400	0.000	18.508

PROMEDIO 24 HORAS	17.271	0.017	0.010	0.027	1.66
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	08/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
08/10/2018	00:00:00	1.066	0.021633	0.0230	0.0447	1.1505	227.910	0.373	DI	18.068
08/10/2018	01:00:00	0.491	0.020069	0.0206	0.0407	1.1781	258.180	0.383	14.670	17.435
08/10/2018	02:00:00	2.073	0.017368	0.0189	0.0362	1.2179	251.770	0.478	1.629	17.201
08/10/2018	03:00:00	1.842	0.017109	0.0170	0.0342	1.2650	279.350	0.466	2.780	16.936
08/10/2018	04:00:00	3.558	0.016649	0.0156	0.0323	1.1408	106.560	0.343	68.988	16.264
08/10/2018	05:00:00	7.978	0.016222	0.0110	0.0272	0.9238	157.380	0.391	97.057	16.417
08/10/2018	06:00:00	8.806	0.016277	0.0098	0.0261	0.8996	203.510	0.440	92.370	16.325
08/10/2018	07:00:00	14.028	0.017945	0.0111	0.0291	0.8979	241.040	0.427	84.510	16.342
08/10/2018	08:00:00	2.290	0.039565	0.0244	0.0639	1.3367	140.770	0.360	94.814	16.441
08/10/2018	09:00:00	2.245	0.0439	0.0197	0.0636	1.6867	110.250	0.414	81.450	17.089
08/10/2018	10:00:00	9.943	0.031387	0.0157	0.0471	1.4369	126.120	0.530	56.142	19.064
08/10/2018	11:00:00	16.493	0.026533	0.0136	0.0401	1.7300	152.460	0.540	9.447	20.399
08/10/2018	12:00:00	25.935	0.018442	0.0051	0.0235	1.4649	232.920	0.775	6.494	21.565
08/10/2018	13:00:00	28.492	0.017966	0.0040	0.0220	0.8734	243.880	0.867	1.617	25.620
08/10/2018	14:00:00	30.018	0.017534	0.0036	0.0212	0.6531	248.420	0.926	2.104	27.154
08/10/2018	15:00:00	29.204	0.018229	0.0046	0.0228	0.6633	221.380	0.947	1.617	27.753
08/10/2018	16:00:00	26.698	0.020546	0.0093	0.0299	1.2910	120.590	1.044	1.902	26.270
08/10/2018	17:00:00	28.750	0.018739	0.0052	0.0239	1.4549	220.560	0.843	1.618	27.913
08/10/2018	18:00:00	31.048	0.016878	0.0035	0.0204	0.7810	257.980	0.733	1.618	28.344
08/10/2018	19:00:00	22.845	0.01918	0.0171	0.0362	1.0289	104.860	0.744	2.151	25.959
08/10/2018	20:00:00	15.280	0.018269	0.0235	0.0418	1.3095	117.260	0.570	1.597	23.650
08/10/2018	21:00:00	4.285	0.023883	0.0356	0.0594	1.7698	136.420	0.569	1.587	22.263
08/10/2018	22:00:00	3.996	0.023625	0.0319	0.0555	1.6325	173.910	0.465	1.591	21.343
08/10/2018	23:00:00	3.190	0.024703	0.0275	0.0522	1.3409	111.240	0.478	1.587	20.662

PROMEDIO 24 HORAS	13.356	0.022	0.015	0.037	1.21
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>



## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	09/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
09/10/2018	00:00:00	8.725	0.02324	0.0214	0.0446	2.0937	103.160	0.558	1.575	19.819
09/10/2018	01:00:00	19.198	0.016123	0.0085	0.0246	1.5097	172.410	0.418	1.585	18.807
09/10/2018	02:00:00	15.179	CAL	CAL	CAL	CAL	165.870	0.340	1.583	18.157
09/10/2018	03:00:00	CAL	0.015944	0.0066	0.0225	0.8138	264.300	0.465	1.588	17.930
09/10/2018	04:00:00	17.708	0.015634	0.0051	0.0207	0.6970	260.140	0.483	1.589	17.767
09/10/2018	05:00:00	20.702	0.015722	0.0030	0.0187	0.6104	232.660	0.748	1.582	17.894
09/10/2018	06:00:00	19.680	0.015577	0.0032	0.0188	0.5635	264.250	0.624	1.580	17.244
09/10/2018	07:00:00	15.511	0.016234	0.0085	0.0247	0.6199	254.500	0.422	1.577	16.700
09/10/2018	08:00:00	8.020	0.021146	0.0158	0.0370	1.2431	261.990	0.600	1.634	16.459
09/10/2018	09:00:00	11.286	0.0223	0.0107	0.0330	1.4451	255.540	0.787	2.576	18.158
09/10/2018	10:00:00	17.516	0.020882	0.0067	0.0275	1.2742	239.530	0.922	7.215	20.392
09/10/2018	11:00:00	21.879	0.019378	0.0042	0.0236	0.8166	234.640	1.062	6.411	22.264
09/10/2018	12:00:00	25.113	0	0.0000	0.0000	0.6593	240.900	1.008	2.616	24.265
09/10/2018	13:00:00	26.193	0	0.0000	0.0000	0.0000	246.400	1.041	13.685	26.234
09/10/2018	14:00:00	27.253	0.018141	0.0039	0.0221	0.7531	245.070	1.052	1.614	27.693
09/10/2018	15:00:00	27.557	0.01873	0.0046	0.0233	0.5559	230.360	1.130	1.615	28.696
09/10/2018	16:00:00	27.880	0.018103	0.0042	0.0223	0.5749	237.540	1.037	1.618	29.545
09/10/2018	17:00:00	28.188	0.018168	0.0043	0.0224	0.5115	226.520	0.994	1.615	29.640
09/10/2018	18:00:00	28.726	0.018263	0.0051	0.0233	0.5539	227.890	0.887	1.628	29.342
09/10/2018	19:00:00	27.911	0.018631	0.0083	0.0270	0.6631	239.970	0.858	1.620	28.024
09/10/2018	20:00:00	22.441	0.018752	0.0153	0.0341	1.2873	253.130	0.846	1.608	25.513
09/10/2018	21:00:00	18.294	0.017813	0.0153	0.0331	1.5059	251.540	0.744	1.607	23.663
09/10/2018	22:00:00	21.534	0.017245	0.0088	0.0260	0.5767	227.240	0.960	1.596	22.770
09/10/2018	23:00:00	26.091	0.016388	0.0044	0.0208	0.4376	226.970	1.031	1.588	22.080

PROMEDIO 24 HORAS	20.982	0.017	0.007	0.024	0.86
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	10/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
10/10/2018	00:00:00	25.485	0.016066	0.0038	0.0198	0.3846	234.930	0.948	1.587	20.810
10/10/2018	01:00:00	24.337	0.015866	0.0030	0.0189	0.3403	186.230	0.762	1.572	19.518
10/10/2018	02:00:00	26.384	0.015751	0.0020	0.0177	0.3764	183.730	0.500	2.481	19.013
10/10/2018	03:00:00	22.375	0.015659	0.0050	0.0206	0.8025	192.880	0.447	3.887	18.374
10/10/2018	04:00:00	23.497	0.015605	0.0024	0.0180	0.4821	267.120	0.757	7.673	17.567
10/10/2018	05:00:00	19.636	0.015692	0.0074	0.0230	0.4940	179.690	0.489	2.866	16.906
10/10/2018	06:00:00	2.458	0.020355	0.0251	0.0454	1.9657	166.220	0.418	1.730	15.729
10/10/2018	07:00:00	9.811	0.020225	0.0161	0.0364	2.5014	236.020	0.555	6.698	15.541
10/10/2018	08:00:00	6.452	0.028582	0.0228	0.0514	2.0925	223.390	0.591	1.593	15.472
10/10/2018	09:00:00	6.996	0.0330	0.0196	0.0526	1.5881	240.460	0.412	10.859	18.024
10/10/2018	10:00:00	15.397	0.032209	0.0189	0.0511	1.8542	151.830	0.455	41.752	21.757
10/10/2018	11:00:00	15.913	0.043484	0.0331	0.0766	4.0458	119.250	0.566	21.941	23.302
10/10/2018	12:00:00	26.305	0.027335	0.0210	0.0483	7.3893	119.600	0.728	43.996	24.824
10/10/2018	13:00:00	34.394	0.021289	0.0130	0.0343	4.9662	101.300	0.692	45.711	26.804
10/10/2018	14:00:00	42.506	0.018627	0.0094	0.0281	3.0352	89.843	0.731	46.343	28.107
10/10/2018	15:00:00	46.874	0.017343	0.0080	0.0254	2.2103	125.740	0.713	40.628	29.560
10/10/2018	16:00:00	50.029	0.016675	0.0050	0.0217	3.0765	136.670	0.641	40.915	29.865
10/10/2018	17:00:00	43.669	0.016908	0.0045	0.0215	4.6383	117.610	0.669	40.239	30.516
10/10/2018	18:00:00	41.581	0.016257	0.0036	0.0199	5.0258	105.920	0.635	40.162	30.343
10/10/2018	19:00:00	38.139	0.016205	0.0063	0.0225	3.0461	58.675	0.866	47.497	27.603
10/10/2018	20:00:00	28.468	0.016054	0.0095	0.0255	1.3918	86.335	0.961	60.722	24.603
10/10/2018	21:00:00	23.776	0.016825	0.0114	0.0282	1.0990	138.120	0.847	89.537	23.173
10/10/2018	22:00:00	29.766	0.016509	0.0057	0.0222	1.3150	225.050	0.941	81.977	21.413
10/10/2018	23:00:00	25.305	0.016091	0.0078	0.0239	1.0559	95.365	0.791	63.665	21.553

PROMEDIO 24 HORAS	26.231	0.020	0.011	0.031	2.30
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	11/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
11/10/2018	00:00:00	20.064	0.015794	0.0098	0.0256	0.8561	102.510	0.874	3.556	20.975
11/10/2018	01:00:00	23.528	0.015986	0.0063	0.0223	1.0120	91.541	0.858	3.738	20.757
11/10/2018	02:00:00	24.731	0.015686	0.0055	0.0212	0.8669	93.991	0.864	5.682	20.212
11/10/2018	03:00:00	25.006	0.015733	0.0042	0.0200	0.8297	116.530	0.675	1.962	19.610
11/10/2018	04:00:00	26.669	0.01567	0.0036	0.0192	0.8395	108.410	0.719	7.018	19.417
11/10/2018	05:00:00	26.236	0.015814	0.0021	0.0179	0.8166	108.990	0.716	49.119	17.722
11/10/2018	06:00:00	22.645	0.015682	0.0044	0.0200	0.7195	109.240	0.587	39.312	17.465
11/10/2018	07:00:00	16.199	0.016145	0.0137	0.0298	0.7441	105.680	0.631	4.485	17.092
11/10/2018	08:00:00	7.774	0.021488	0.0257	0.0471	1.0208	126.740	0.552	3.127	17.398
11/10/2018	09:00:00	9.329	0.0235	0.0216	0.0451	1.3987	113.110	0.580	2.348	18.271
11/10/2018	10:00:00	17.534	0.021108	0.0138	0.0349	1.6613	116.120	0.695	2.310	20.088
11/10/2018	11:00:00	27.166	0.018971	0.0065	0.0254	1.5636	107.510	0.738	1.599	23.253
11/10/2018	12:00:00	31.276	0.01867	0.0084	0.0270	1.4262	101.900	0.772	1.600	24.151
11/10/2018	13:00:00	33.881	0.018528	0.0068	0.0253	1.4563	112.430	0.762	1.614	26.120
11/10/2018	14:00:00	35.398	0.01719	0.0045	0.0217	1.0597	122.120	0.637	1.622	27.990
11/10/2018	15:00:00	42.382	0.017015	0.0057	0.0227	1.0225	121.400	0.653	1.624	29.181
11/10/2018	16:00:00	42.973	0.016879	0.0056	0.0225	1.1355	105.550	0.754	1.932	30.047
11/10/2018	17:00:00	33.676	0.017001	0.0063	0.0233	0.9563	101.270	0.904	1.616	27.454
11/10/2018	18:00:00	27.368	0.017473	0.0056	0.0231	0.8346	100.270	1.098	1.628	26.713
11/10/2018	19:00:00	24.612	0.017495	0.0078	0.0253	0.8730	91.624	1.033	1.605	24.409
11/10/2018	20:00:00	21.111	0.017077	0.0104	0.0275	0.8031	98.181	0.976	1.845	22.649
11/10/2018	21:00:00	21.183	0.016874	0.0100	0.0269	0.7627	106.390	0.971	1.930	21.309
11/10/2018	22:00:00	18.638	0.016955	0.0117	0.0287	0.7882	109.140	0.807	1.902	20.578
11/10/2018	23:00:00	14.724	0.016839	0.0134	0.0302	0.7662	105.190	0.757	1.854	20.135

PROMEDIO 24 HORAS	24.754	0.017	0.009	0.026	1.01
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	12/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
12/10/2018	00:00:00	16.575	0.016293	0.0103	0.0266	0.6710	101.520	0.795	2.617	19.293
12/10/2018	01:00:00	13.863	0.016106	0.0109	0.0270	0.4603	102.110	0.769	2.682	18.867
12/10/2018	02:00:00	21.384	CAL	CAL	CAL	CAL	124.950	0.727	2.671	18.456
12/10/2018	03:00:00	CAL	0.015961	0.0146	0.0305	0.6489	85.425	0.720	5.305	17.831
12/10/2018	04:00:00	11.761	0.015855	0.0111	0.0270	0.7749	68.885	0.554	4.479	17.223
12/10/2018	05:00:00	11.121	0.015777	0.0103	0.0261	1.1398	250.320	0.415	1.895	16.493
12/10/2018	06:00:00	10.054	0.015916	0.0088	0.0247	0.8407	209.450	0.476	2.401	15.975
12/10/2018	07:00:00	6.444	0.016877	0.0156	0.0324	1.0994	200.110	0.437	2.240	16.862
12/10/2018	08:00:00	1.206	0.027197	0.0213	0.0485	1.9604	287.820	0.444	1.869	17.164
12/10/2018	09:00:00	4.747	0.0285	0.0185	0.0469	2.1278	236.210	0.460	3.881	18.236
12/10/2018	10:00:00	8.150	0.044391	0.0253	0.0697	2.3036	77.924	0.511	1.762	20.394
12/10/2018	11:00:00	16.392	0.028455	0.0201	0.0485	2.8765	100.030	0.611	1.600	22.747
12/10/2018	12:00:00	25.514	0.020209	0.0091	0.0293	1.9454	96.961	0.617	1.604	23.885
12/10/2018	13:00:00	33.169	0.018296	0.0069	0.0252	1.3007	96.040	0.743	1.613	25.773
12/10/2018	14:00:00	35.326	0.017792	0.0066	0.0244	0.9902	115.250	0.674	1.613	27.915
12/10/2018	15:00:00	39.953	0.017495	0.0068	0.0243	0.8210	114.580	0.581	1.619	29.564
12/10/2018	16:00:00	39.573	0.016749	0.0043	0.0211	0.7960	104.190	0.701	1.623	29.614
12/10/2018	17:00:00	31.850	0.016386	0.0034	0.0198	0.6192	88.301	0.778	1.625	28.805
12/10/2018	18:00:00	21.902	0.017444	0.0074	0.0248	0.6599	104.300	0.949	1.603	25.708
12/10/2018	19:00:00	17.392	0.018495	0.0130	0.0315	0.8747	121.050	0.831	1.602	24.221
12/10/2018	20:00:00	11.583	0.018376	0.0192	0.0376	1.5235	101.560	0.833	1.586	23.019
12/10/2018	21:00:00	5.517	0.01827	0.0220	0.0402	1.2451	83.991	0.641	1.586	22.123
12/10/2018	22:00:00	5.425	0.019184	0.0206	0.0398	1.0612	94.522	0.657	1.587	21.524
12/10/2018	23:00:00	5.873	0.018465	0.0228	0.0413	0.8045	111.490	0.565	1.586	20.981

PROMEDIO 24 HORAS	17.164	0.020	0.013	0.033	1.20
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	13/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
13/10/2018	00:00:00	3.066	0.02162	0.0257	0.0473	0.8060	176.840	0.416	1.596	20.383
13/10/2018	01:00:00	0.784	0.02213	0.0276	0.0497	0.9215	184.510	0.321	1.585	19.790
13/10/2018	02:00:00	0.459	0.032743	0.0242	0.0569	1.1812	129.760	0.333	1.587	19.266
13/10/2018	03:00:00	0.758	0.029154	0.0214	0.0506	1.1713	177.540	0.388	1.578	18.654
13/10/2018	04:00:00	0.000	0.027773	0.0238	0.0515	1.1080	78.645	0.414	1.577	18.088
13/10/2018	05:00:00	0.018	0.02945	0.0207	0.0501	1.1113	242.620	0.419	1.588	17.234
13/10/2018	06:00:00	1.239	0.021018	0.0176	0.0387	0.9824	53.604	0.460	2.282	16.562
13/10/2018	07:00:00	1.606	0.018887	0.0169	0.0358	0.7660	135.570	0.424	4.924	15.869
13/10/2018	08:00:00	0.372	0.031926	0.0187	0.0506	0.8904	137.740	0.375	2.996	15.723
13/10/2018	09:00:00	1.520	0.0512	0.0168	0.0680	1.6017	67.975	0.465	1.805	17.471
13/10/2018	10:00:00	5.647	0.040236	0.0200	0.0602	1.5141	112.430	0.453	1.587	20.213
13/10/2018	11:00:00	11.118	0.042249	0.0275	0.0698	1.8308	74.936	0.525	1.589	22.458
13/10/2018	12:00:00	25.512	0.028771	0.0257	0.0544	2.0151	96.950	0.549	1.613	24.710
13/10/2018	13:00:00	42.229	0.022125	0.0212	0.0434	2.3847	115.520	0.574	1.632	27.153
13/10/2018	14:00:00	56.997	0.018623	0.0156	0.0343	2.2157	141.020	0.565	1.625	29.145
13/10/2018	15:00:00	65.062	0.017152	0.0119	0.0290	1.8218	126.880	0.642	1.616	30.353
13/10/2018	16:00:00	54.703	0.016721	0.0079	0.0246	1.4769	119.840	0.672	1.629	31.047
13/10/2018	17:00:00	41.878	0.016695	0.0059	0.0226	0.9912	136.410	0.720	1.626	30.085
13/10/2018	18:00:00	29.575	0.016966	0.0049	0.0219	0.7867	82.347	0.927	1.612	28.851
13/10/2018	19:00:00	24.293	0.016312	0.0073	0.0236	0.7507	78.893	0.903	1.608	26.543
13/10/2018	20:00:00	19.492	0.016368	0.0090	0.0253	1.3073	102.330	0.835	1.609	24.832
13/10/2018	21:00:00	14.695	0.016867	0.0124	0.0292	0.8151	110.120	0.744	1.594	23.681
13/10/2018	22:00:00	11.536	0.017151	0.0149	0.0321	0.7079	110.240	0.725	1.638	23.172
13/10/2018	23:00:00	12.753	0.017109	0.0133	0.0304	0.5890	114.880	0.675	1.588	22.569

PROMEDIO 24 HORAS	17.721	0.025	0.017	0.042	1.24
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	14/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
14/10/2018	00:00:00	9.046	0.017303	0.0187	0.0360	0.5343	131.980	0.483	1.594	21.942
14/10/2018	01:00:00	4.209	0.020071	0.0223	0.0424	0.7232	131.680	0.358	1.595	21.181
14/10/2018	02:00:00	0.629	0.033206	0.0255	0.0587	1.1705	131.440	0.475	1.594	20.581
14/10/2018	03:00:00	5.819	0.018558	0.0141	0.0327	1.0463	267.950	0.426	1.595	19.866
14/10/2018	04:00:00	1.140	0.021119	0.0217	0.0428	1.1278	138.210	0.473	1.583	19.123
14/10/2018	05:00:00	2.843	0.016944	0.0147	0.0316	1.1127	163.140	0.357	1.628	17.750
14/10/2018	06:00:00	6.178	0.016283	0.0081	0.0244	0.8210	297.530	0.545	10.858	16.926
14/10/2018	07:00:00	5.787	0.015975	0.0076	0.0236	1.1351	265.240	0.391	19.650	16.576
14/10/2018	08:00:00	3.052	0.016926	0.0121	0.0290	3.2547	286.270	0.450	7.139	17.369
14/10/2018	09:00:00	5.279	0.0210	0.0116	0.0326	3.2537	288.210	0.430	5.839	18.906
14/10/2018	10:00:00	11.475	0.0224	0.0095	0.0319	2.4426	231.470	0.438	4.961	21.147
14/10/2018	11:00:00	22.554	0.019182	0.0073	0.0265	1.7437	211.840	0.440	1.611	24.139
14/10/2018	12:00:00	33.465	0.017653	0.0066	0.0242	1.9512	210.840	0.491	1.619	26.396
14/10/2018	13:00:00	41.545	0.016658	0.0059	0.0226	2.4808	139.520	0.541	1.623	28.338
14/10/2018	14:00:00	45.686	0.016303	0.0044	0.0207	2.4496	167.770	0.525	1.613	30.554
14/10/2018	15:00:00	57.197	0.016197	0.0065	0.0227	1.7980	139.600	0.648	1.617	31.492
14/10/2018	16:00:00	49.269	0.016328	0.0057	0.0220	2.2474	95.936	0.765	4.846	31.452
14/10/2018	17:00:00	39.910	0.01618	0.0037	0.0199	1.3362	126.430	0.681	9.342	30.471
14/10/2018	18:00:00	28.318	0.016143	0.0050	0.0211	1.0481	98.259	0.779	12.435	27.869
14/10/2018	19:00:00	23.769	0.016089	0.0069	0.0230	1.2489	92.786	0.789	1.604	26.553
14/10/2018	20:00:00	21.327	0.01621	0.0073	0.0235	1.1675	107.090	0.867	1.597	24.836
14/10/2018	21:00:00	19.159	0.016439	0.0085	0.0249	0.9917	114.850	0.939	1.590	23.567
14/10/2018	22:00:00	16.858	0.016465	0.0111	0.0275	1.2333	135.080	0.672	1.599	23.286
14/10/2018	23:00:00	24.568	0.01649	0.0055	0.0220	0.8967	142.260	0.708	1.602	23.182

PROMEDIO 24 HORAS	19.962	0.018	0.010	0.029	1.55
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	15/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
15/10/2018	00:00:00	25.067	0.015927	0.0032	0.0191	0.7880	129.960	0.775	1.603	22.452
15/10/2018	01:00:00	22.110	0.015855	0.0054	0.0213	1.8437	108.730	0.634	1.585	21.704
15/10/2018	02:00:00	9.705	CAL	CAL	CAL	CAL	164.800	0.492	1.867	20.658
15/10/2018	03:00:00	CAL	0.015995	0.0077	0.0237	1.9108	165.350	0.619	3.574	19.742
15/10/2018	04:00:00	11.498	0.015591	0.0059	0.0215	1.2658	298.830	0.587	9.901	19.511
15/10/2018	05:00:00	10.363	0.015889	0.0058	0.0217	1.2078	244.950	0.549	11.966	19.015
15/10/2018	06:00:00	9.647	0.01576	0.0053	0.0211	1.0858	298.520	0.532	2.022	18.758
15/10/2018	07:00:00	8.265	0.016253	0.0098	0.0261	1.0573	169.770	0.481	3.845	18.590
15/10/2018	08:00:00	1.805	0.020741	0.0189	0.0397	1.3355	145.300	0.480	1.875	18.106
15/10/2018	09:00:00	3.074	0.0291	0.0184	0.0475	1.5085	125.780	0.387	1.791	19.557
15/10/2018	10:00:00	10.003	0.03177	0.0189	0.0507	1.9699	121.560	0.534	2.559	22.441
15/10/2018	11:00:00	23.197	0.020541	0.0094	0.0299	2.3498	117.090	0.703	1.609	24.260
15/10/2018	12:00:00	28.653	0.019556	0.0097	0.0293	2.4958	106.170	0.789	1.603	25.463
15/10/2018	13:00:00	29.869	0.019015	0.0076	0.0267	2.0456	105.180	0.858	1.618	27.593
15/10/2018	14:00:00	33.034	0.017918	0.0063	0.0242	1.6237	113.180	0.921	1.622	28.885
15/10/2018	15:00:00	31.730	0.01774	0.0059	0.0236	1.3557	97.768	1.114	1.627	28.819
15/10/2018	16:00:00	26.596	0.017437	0.0044	0.0218	1.1509	84.902	1.194	1.615	27.868
15/10/2018	17:00:00	23.620	0.017895	0.0059	0.0238	1.0546	86.760	1.187	1.612	26.770
15/10/2018	18:00:00	23.002	0.017538	0.0063	0.0239	0.9016	88.891	1.240	1.601	25.430
15/10/2018	19:00:00	19.799	0.017702	0.0081	0.0258	0.7884	94.610	1.259	1.603	23.547
15/10/2018	20:00:00	18.200	0.017132	0.0084	0.0255	0.7723	103.380	1.081	1.594	22.008
15/10/2018	21:00:00	16.061	0.016574	0.0104	0.0269	0.7673	88.218	0.981	1.596	21.327
15/10/2018	22:00:00	16.496	0.016474	0.0095	0.0259	0.7275	96.799	1.065	1.596	20.977
15/10/2018	23:00:00	16.448	0.016079	0.0074	0.0235	0.5991	95.980	0.980	1.590	20.572

PROMEDIO 24 HORAS	18.184	0.018	0.009	0.027	1.33
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	16/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
16/10/2018	00:00:00	14.961	0.016073	0.0062	0.0222	0.5925	91.256	0.775	1.584	20.442
16/10/2018	01:00:00	17.673	0.016123	0.0045	0.0207	0.6062	92.847	0.911	1.589	19.643
16/10/2018	02:00:00	18.751	0.015766	0.0040	0.0197	0.6017	118.120	0.723	1.608	18.954
16/10/2018	03:00:00	18.911	0.015863	0.0026	0.0185	0.6591	128.100	0.569	3.737	18.106
16/10/2018	04:00:00	16.076	0.015739	0.0059	0.0216	1.1792	113.570	0.615	2.023	18.538
16/10/2018	05:00:00	14.657	0.015804	0.0068	0.0226	1.5919	136.780	0.528	2.327	18.163
16/10/2018	06:00:00	14.264	0.015912	0.0063	0.0222	1.4173	108.620	0.633	1.756	18.296
16/10/2018	07:00:00	7.095	0.01735	0.0139	0.0313	1.7898	79.374	0.730	2.702	18.309
16/10/2018	08:00:00	6.028	0.019158	0.0117	0.0308	1.9173	89.963	0.839	3.180	17.550
16/10/2018	09:00:00	4.087	0.0213	0.0114	0.0327	1.3417	88.001	0.825	3.868	17.761
16/10/2018	10:00:00	3.582	0.024457	0.0121	0.0366	1.1736	99.502	0.701	4.820	18.399
16/10/2018	11:00:00	8.407	0.021953	0.0080	0.0300	1.1157	121.390	0.795	2.246	19.537
16/10/2018	12:00:00	11.136	0.020257	0.0060	0.0262	1.0728	133.110	0.780	1.588	20.364
16/10/2018	13:00:00	13.298	0.020608	0.0072	0.0278	1.0749	149.550	0.666	1.601	21.626
16/10/2018	14:00:00	19.176	0.018915	0.0050	0.0239	1.0798	127.020	0.762	1.602	24.812
16/10/2018	15:00:00	20.347	0.018467	0.0050	0.0234	1.0084	104.420	0.842	1.616	25.557
16/10/2018	16:00:00	15.971	0.019068	0.0055	0.0245	0.9730	86.874	1.100	1.613	25.441
16/10/2018	17:00:00	13.664	0.019261	0.0044	0.0237	0.8058	95.189	1.249	1.603	23.676
16/10/2018	18:00:00	13.650	0.018479	0.0039	0.0224	0.7078	89.059	1.163	1.604	22.801
16/10/2018	19:00:00	11.247	0.018509	0.0064	0.0250	0.7257	86.603	1.145	1.585	20.652
16/10/2018	20:00:00	10.705	0.017645	0.0061	0.0238	0.6750	101.520	1.167	1.588	19.636
16/10/2018	21:00:00	9.428	0.018026	0.0074	0.0254	0.6397	91.578	1.108	1.676	18.814
16/10/2018	22:00:00	10.006	0.017351	0.0061	0.0235	0.6233	86.294	1.089	1.589	18.203
16/10/2018	23:00:00	9.801	0.016594	0.0062	0.0228	0.6916	83.431	0.830	1.586	18.158

PROMEDIO 24 HORAS	12.622	0.018	0.007	0.025	1.00
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>



## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	17/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
17/10/2018	00:00:00	9.188	0.01635	0.0074	0.0238	0.7102	77.976	0.773	1.582	18.213
17/10/2018	01:00:00	11.597	0.016171	0.0057	0.0219	1.1243	113.160	0.942	1.579	17.715
17/10/2018	02:00:00	13.994	0.015754	0.0033	0.0191	0.9885	123.610	0.818	3.725	17.020
17/10/2018	03:00:00	14.385	0.015757	0.0026	0.0184	0.8106	114.600	0.725	19.867	17.295
17/10/2018	04:00:00	8.329	0.015928	0.0089	0.0248	0.9698	79.761	0.574	14.220	16.971
17/10/2018	05:00:00	8.871	0.015842	0.0059	0.0218	0.9335	77.094	0.529	8.154	16.654
17/10/2018	06:00:00	6.582	0.016019	0.0062	0.0222	0.8358	55.850	0.584	11.637	15.648
17/10/2018	07:00:00	2.168	0.019073	0.0119	0.0309	0.8525	154.060	0.420	6.016	15.556
17/10/2018	08:00:00	0.759	0.023139	0.0120	0.0352	0.9434	102.910	0.598	4.665	15.369
17/10/2018	09:00:00	1.840	0.0297	0.0134	0.0431	1.2269	81.831	0.694	1.872	16.200
17/10/2018	10:00:00	5.594	0.028605	0.0100	0.0386	1.7263	91.504	0.714	1.669	18.009
17/10/2018	11:00:00	7.746	0.024105	0.0104	0.0345	1.7268	100.390	0.602	1.587	19.025
17/10/2018	12:00:00	11.813	0.020845	0.0073	0.0281	1.3367	85.412	0.668	1.597	20.027
17/10/2018	13:00:00	15.403	0.019017	0.0055	0.0245	1.0316	95.099	0.972	1.595	21.193
17/10/2018	14:00:00	18.964	0.018427	0.0036	0.0220	0.8090	83.958	1.265	1.597	21.726
17/10/2018	15:00:00	18.714	0.019008	0.0050	0.0240	0.7429	88.924	1.168	1.595	21.803
17/10/2018	16:00:00	19.302	0.018022	0.0034	0.0214	0.8239	81.173	1.189	1.598	21.653
17/10/2018	17:00:00	18.778	0.01789	0.0040	0.0219	0.8953	82.931	1.312	1.592	21.146
17/10/2018	18:00:00	15.429	0.017968	0.0052	0.0232	0.9392	83.079	1.139	1.583	19.409
17/10/2018	19:00:00	14.093	0.01807	0.0068	0.0249	0.9216	85.896	1.130	1.584	18.496
17/10/2018	20:00:00	11.904	0.017557	0.0094	0.0270	0.8235	85.955	0.988	1.584	17.638
17/10/2018	21:00:00	9.814	0.017411	0.0110	0.0285	0.8599	78.282	0.907	7.857	16.938
17/10/2018	22:00:00	9.594	0.017582	0.0105	0.0281	1.0138	80.078	0.896	7.689	16.822
17/10/2018	23:00:00	13.691	0.016603	0.0048	0.0214	0.9124	85.935	0.984	2.734	16.715

PROMEDIO 24 HORAS	11.190	0.019	0.007	0.026	1.00
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	18/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
18/10/2018	00:00:00	14.593	0.0161	0.0043	0.0204	0.9793	94.033	0.936	7.586	16.538
18/10/2018	01:00:00	15.012	0.016023	0.0032	0.0192	0.9571	80.227	0.798	6.337	16.472
18/10/2018	02:00:00	14.232	CAL	CAL	CAL	CAL	74.055	0.731	5.529	16.229
18/10/2018	03:00:00	CAL	0.015545	0.0022	0.0177	0.8973	68.684	0.730	3.838	15.243
18/10/2018	04:00:00	13.067	0.015928	0.0039	0.0198	0.7676	68.268	0.614	2.763	15.023
18/10/2018	05:00:00	13.551	0.015728	0.0047	0.0204	0.7078	78.237	0.628	2.469	15.245
18/10/2018	06:00:00	11.845	0.015787	0.0057	0.0215	0.7376	66.978	0.502	4.012	15.196
18/10/2018	07:00:00	9.351	0.016253	0.0088	0.0251	0.6961	41.767	0.544	62.616	14.900
18/10/2018	08:00:00	5.640	0.017859	0.0137	0.0316	0.7525	52.861	0.547	DI	14.881
18/10/2018	09:00:00	2.824	0.0228	0.0161	0.0389	0.9288	42.422	0.531	99.012	15.187
18/10/2018	10:00:00	6.063	0.02189	0.0108	0.0327	0.9073	45.602	0.600	DI	15.405
18/10/2018	11:00:00	10.052	0.020959	0.0099	0.0308	0.8370	75.363	0.698	99.399	15.616
18/10/2018	12:00:00	12.216	0.019983	0.0076	0.0276	0.8292	72.198	0.777	DI	16.157
18/10/2018	13:00:00	14.802	0.019447	0.0054	0.0249	0.7969	90.461	1.025	89.850	17.098
18/10/2018	14:00:00	16.558	0.019433	0.0047	0.0242	0.8200	86.956	1.158	35.109	17.399
18/10/2018	15:00:00	15.250	0.019418	0.0052	0.0246	0.8612	85.231	1.043	38.913	17.533
18/10/2018	16:00:00	16.724	0.018728	0.0044	0.0231	0.8668	83.166	1.098	10.097	20.199
18/10/2018	17:00:00	15.154	0.018626	0.0059	0.0246	0.8383	91.137	1.010	1.604	19.288
18/10/2018	18:00:00	13.526	0.019055	0.0052	0.0242	0.8993	89.392	1.028	1.595	19.115
18/10/2018	19:00:00	13.371	0.018006	0.0051	0.0231	0.8605	77.082	0.940	1.582	18.269
18/10/2018	20:00:00	11.025	0.017566	0.0071	0.0247	0.8500	81.696	0.926	2.536	17.415
18/10/2018	21:00:00	9.503	0.017638	0.0086	0.0262	1.0049	85.939	0.975	5.647	17.205
18/10/2018	22:00:00	9.778	0.017113	0.0082	0.0253	1.1431	83.988	0.851	2.734	16.807
18/10/2018	23:00:00	9.379	0.016924	0.0070	0.0239	1.2305	79.576	0.840	7.712	16.443

PROMEDIO 24 HORAS	11.892	0.018	0.007	0.025	0.88
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	19/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
19/10/2018	00:00:00	9.410	0.016408	0.0066	0.0230	1.0809	80.626	0.699	12.480	16.687
19/10/2018	01:00:00	10.878	0.016309	0.0055	0.0218	0.9951	88.456	0.829	4.866	16.650
19/10/2018	02:00:00	12.225	0.015786	0.0036	0.0194	0.9725	81.105	0.816	4.230	16.469
19/10/2018	03:00:00	13.374	0.015708	0.0028	0.0185	1.3544	80.617	0.707	5.010	16.204
19/10/2018	04:00:00	13.484	0.015696	0.0020	0.0177	1.0921	78.162	0.734	4.368	15.857
19/10/2018	05:00:00	11.371	0.015764	0.0032	0.0189	0.8143	68.171	0.620	2.321	15.746
19/10/2018	06:00:00	10.518	0.016024	0.0047	0.0207	0.8366	76.367	0.634	11.306	15.907
19/10/2018	07:00:00	7.381	0.016824	0.0109	0.0277	1.8187	81.381	0.661	4.829	15.996
19/10/2018	08:00:00	0.652	0.028477	0.0190	0.0475	2.1555	70.761	0.526	3.917	16.063
19/10/2018	09:00:00	1.467	0.0386	0.0169	0.0555	2.5154	43.047	0.584	2.092	16.161
19/10/2018	10:00:00	4.091	0.029896	0.0144	0.0443	1.7802	72.486	0.554	2.420	17.329
19/10/2018	11:00:00	10.100	0.022389	0.0084	0.0308	1.7459	118.760	0.826	1.581	18.735
19/10/2018	12:00:00	13.331	0.02085	0.0071	0.0279	1.4122	105.800	0.758	1.589	19.785
19/10/2018	13:00:00	16.220	0.019242	0.0044	0.0237	1.1140	93.690	0.926	1.591	20.952
19/10/2018	14:00:00	17.456	0.01922	0.0043	0.0235	0.9051	98.383	0.909	1.602	22.765
19/10/2018	15:00:00	18.469	0.018693	0.0039	0.0226	0.8702	84.716	0.941	1.601	22.759
19/10/2018	16:00:00	18.155	0.018222	0.0037	0.0219	0.8431	80.924	0.960	1.590	22.627
19/10/2018	17:00:00	16.340	0.018077	0.0041	0.0222	0.8772	80.154	1.014	1.592	21.996
19/10/2018	18:00:00	14.028	0.018239	0.0058	0.0240	0.7962	84.157	1.021	1.586	20.953
19/10/2018	19:00:00	12.199	0.018157	0.0060	0.0241	0.9242	83.894	1.026	1.583	19.919
19/10/2018	20:00:00	8.674	0.018298	0.0103	0.0286	0.9048	88.710	0.830	1.573	18.484
19/10/2018	21:00:00	5.630	0.018584	0.0123	0.0308	1.1209	81.831	0.649	1.575	17.947
19/10/2018	22:00:00	7.748	0.018252	0.0092	0.0275	0.9976	102.680	0.695	1.581	17.858
19/10/2018	23:00:00	8.541	0.01701	0.0066	0.0236	0.8488	72.243	0.711	1.815	17.148

PROMEDIO 24 HORAS	10.906	0.020	0.007	0.027	1.20
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	20/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
20/10/2018	00:00:00	6.630	0.016779	0.0091	0.0258	0.7656	71.999	0.698	5.345	16.005
20/10/2018	01:00:00	7.734	0.016976	0.0085	0.0255	0.7874	97.175	0.654	11.153	16.156
20/10/2018	02:00:00	10.240	0.016369	0.0060	0.0223	0.7345	91.417	0.667	7.706	16.233
20/10/2018	03:00:00	11.174	0.015804	0.0046	0.0204	0.8635	77.731	0.707	5.040	16.212
20/10/2018	04:00:00	12.061	0.016086	0.0023	0.0184	1.0400	56.784	0.631	4.809	15.959
20/10/2018	05:00:00	10.570	0.01583	0.0024	0.0183	0.7114	42.059	0.573	13.194	15.573
20/10/2018	06:00:00	9.067	0.015755	0.0033	0.0190	0.6357	42.745	0.486	2.722	15.599
20/10/2018	07:00:00	5.413	0.016228	0.0072	0.0235	0.5668	38.230	0.471	6.732	15.601
20/10/2018	08:00:00	2.808	0.017783	0.0110	0.0288	0.6748	67.079	0.496	7.591	15.521
20/10/2018	09:00:00	3.254	0.0202	0.0108	0.0310	0.8207	43.777	0.546	5.146	15.788
20/10/2018	10:00:00	5.609	0.023299	0.0104	0.0337	0.8304	67.909	0.564	6.309	16.932
20/10/2018	11:00:00	11.109	0.018695	0.0063	0.0250	0.8325	67.935	0.727	5.227	17.610
20/10/2018	12:00:00	15.156	0.018519	0.0032	0.0217	0.7310	69.445	0.862	1.679	20.215
20/10/2018	13:00:00	17.271	0.017938	0.0033	0.0212	0.6308	66.381	0.745	1.605	22.895
20/10/2018	14:00:00	16.207	0.017627	0.0034	0.0210	0.6175	66.081	0.934	1.594	22.199
20/10/2018	15:00:00	18.052	0.017648	0.0028	0.0204	0.6108	76.687	1.030	1.602	23.339
20/10/2018	16:00:00	17.599	0.017251	0.0027	0.0200	0.5621	77.555	1.030	1.600	22.226
20/10/2018	17:00:00	18.017	0.017858	0.0033	0.0212	0.6878	88.805	1.113	63.626	23.155
20/10/2018	18:00:00	15.976	0.018077	0.0039	0.0219	0.6392	92.265	1.140	93.098	21.694
20/10/2018	19:00:00	15.377	0.01771	0.0047	0.0224	0.6852	95.101	1.051	72.664	20.232
20/10/2018	20:00:00	13.191	0.017232	0.0064	0.0237	0.6364	89.671	1.124	42.978	18.737
20/10/2018	21:00:00	11.592	0.017311	0.0083	0.0257	0.5647	96.197	0.960	49.177	18.272
20/10/2018	22:00:00	12.326	0.017223	0.0066	0.0239	0.5463	93.304	1.074	51.656	17.825
20/10/2018	23:00:00	11.981	0.017028	0.0072	0.0242	0.4664	89.370	0.905	15.997	16.995

PROMEDIO 24 HORAS	11.601	0.018	0.006	0.023	0.69
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	21/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
21/10/2018	00:00:00	12.878	0.016411	0.0050	0.0215	0.5367	85.375	0.868	31.921	17.075
21/10/2018	01:00:00	13.129	0.016061	0.0037	0.0198	0.6393	81.191	0.775	25.291	16.967
21/10/2018	02:00:00	13.716	CAL	CAL	CAL	CAL	78.688	0.781	21.755	16.982
21/10/2018	03:00:00	CAL	0.015902	0.0024	0.0183	0.7756	69.945	0.639	11.205	16.302
21/10/2018	04:00:00	13.776	0.015931	0.0020	0.0179	0.6103	66.112	0.730	8.331	16.098
21/10/2018	05:00:00	13.863	0.016054	0.0028	0.0189	0.5374	82.514	0.840	12.765	15.082
21/10/2018	06:00:00	15.008	0.016156	0.0024	0.0186	0.5381	73.057	0.751	79.740	14.577
21/10/2018	07:00:00	12.696	0.016025	0.0050	0.0211	0.4913	78.991	0.732	92.747	14.672
21/10/2018	08:00:00	11.770	0.016085	0.0060	0.0221	0.5674	82.241	0.794	99.970	14.639
21/10/2018	09:00:00	9.812	0.0167	0.0079	0.0246	0.6730	74.986	0.760	99.972	14.789
21/10/2018	10:00:00	10.491	0.017356	0.0060	0.0233	0.6161	74.757	0.743	0.000	14.970
21/10/2018	11:00:00	11.133	0.017692	0.0060	0.0237	0.5946	78.910	0.979	0.000	15.150
21/10/2018	12:00:00	13.935	0.017777	0.0036	0.0214	0.6635	84.026	1.078	0.000	15.608
21/10/2018	13:00:00	14.587	0.017999	0.0043	0.0223	0.6942	86.893	1.065	91.180	15.881
21/10/2018	14:00:00	15.372	0.018947	0.0040	0.0230	0.7253	94.146	1.096	52.668	16.385
21/10/2018	15:00:00	16.131	0.017823	0.0034	0.0212	0.6080	82.353	1.016	16.064	16.404
21/10/2018	16:00:00	16.193	0.017867	0.0029	0.0207	0.6934	90.504	1.170	6.479	19.148
21/10/2018	17:00:00	15.906	0.017688	0.0031	0.0208	0.8101	87.016	1.193	1.587	18.628
21/10/2018	18:00:00	16.240	0.017483	0.0038	0.0212	0.8070	91.855	1.116	1.595	18.184
21/10/2018	19:00:00	16.164	0.017047	0.0047	0.0218	0.6547	92.426	1.044	1.569	18.029
21/10/2018	20:00:00	13.296	0.016653	0.0071	0.0238	0.6303	87.395	0.919	2.142	17.313
21/10/2018	21:00:00	10.942	0.017284	0.0101	0.0274	0.5943	118.020	0.777	33.357	16.397
21/10/2018	22:00:00	11.630	0.017155	0.0074	0.0245	0.5270	93.390	0.849	4.675	16.596
21/10/2018	23:00:00	13.087	0.016429	0.0072	0.0237	0.6879	91.353	0.810	10.090	16.376

PROMEDIO 24 HORAS	13.555	0.017	0.005	0.022	0.64
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	22/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
22/10/2018	00:00:00	13.766	0.01643	0.0058	0.0222	0.5348	106.050	0.702	42.485	15.621
22/10/2018	01:00:00	13.311	0.016266	0.0057	0.0220	0.2708	92.723	0.685	11.601	15.518
22/10/2018	02:00:00	15.558	0.016079	0.0037	0.0198	0.2942	83.166	0.811	12.656	15.552
22/10/2018	03:00:00	16.061	0.015844	0.0032	0.0191	0.3336	93.291	0.696	22.549	15.686
22/10/2018	04:00:00	15.985	0.01601	0.0032	0.0192	0.2956	86.000	0.678	22.699	15.577
22/10/2018	05:00:00	15.356	0.015769	0.0041	0.0199	0.2687	84.853	0.667	35.969	15.688
22/10/2018	06:00:00	12.446	0.01605	0.0071	0.0232	0.2926	78.708	0.691	15.001	15.629
22/10/2018	07:00:00	9.542	0.016969	0.0129	0.0298	0.2471	86.362	0.711	17.797	15.622
22/10/2018	08:00:00	1.875	0.02629	0.0215	0.0478	0.6101	90.893	0.568	27.458	15.211
22/10/2018	09:00:00	1.041	0.0352	0.0208	0.0559	1.1802	105.750	0.563	18.085	15.809
22/10/2018	10:00:00	5.348	0.029895	0.0158	0.0457	1.2530	91.750	0.649	36.835	16.726
22/10/2018	11:00:00	9.793	0.023441	0.0120	0.0354	0.8580	103.800	0.758	27.359	17.766
22/10/2018	12:00:00	14.925	0.019995	0.0070	0.0269	0.6794	79.160	0.837	2.854	18.399
22/10/2018	13:00:00	17.181	0.018304	0.0065	0.0248	0.6041	68.183	0.729	1.573	19.070
22/10/2018	14:00:00	17.321	0.019819	0.0071	0.0270	0.6369	97.759	0.913	1.724	21.696
22/10/2018	15:00:00	17.205	0.020129	0.0064	0.0265	0.5738	100.330	0.904	66.087	22.288
22/10/2018	16:00:00	13.814	0.019446	0.0076	0.0270	0.5555	87.521	0.813	0.000	20.151
22/10/2018	17:00:00	12.527	0.019534	0.0083	0.0278	0.6414	75.520	0.751	49.424	20.483
22/10/2018	18:00:00	15.571	0.01883	0.0051	0.0239	0.5942	87.277	0.952	91.332	21.598
22/10/2018	19:00:00	13.273	0.019034	0.0087	0.0277	0.5327	89.802	0.861	84.441	20.319
22/10/2018	20:00:00	8.828	0.019526	0.0114	0.0309	0.6283	106.640	0.805	48.517	18.039
22/10/2018	21:00:00	7.440	0.019511	0.0133	0.0328	0.5324	108.330	0.702	93.328	17.067
22/10/2018	22:00:00	6.929	0.019349	0.0122	0.0315	0.4082	106.830	0.705	8.474	16.790
22/10/2018	23:00:00	7.609	0.018002	0.0117	0.0297	0.3827	104.290	0.768	1.800	16.799

PROMEDIO 24 HORAS	11.779	0.020	0.009	0.029	0.55
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	23/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
23/10/2018	00:00:00	9.670	0.01705	0.0091	0.0261	0.3744	111.990	0.701	6.186	16.782
23/10/2018	01:00:00	15.661	0.016147	0.0023	0.0185	0.2081	121.460	0.787	30.513	16.669
23/10/2018	02:00:00	14.914	0.016053	0.0026	0.0186	0.1522	116.500	0.714	4.464	16.419
23/10/2018	03:00:00	14.301	0.015975	0.0030	0.0190	0.1899	83.550	0.799	3.109	15.913
23/10/2018	04:00:00	14.220	0.015995	0.0029	0.0189	0.5196	77.170	0.711	10.256	15.380
23/10/2018	05:00:00	11.697	0.016195	0.0048	0.0210	0.8577	89.213	0.630	10.912	15.492
23/10/2018	06:00:00	11.550	0.015966	0.0055	0.0215	0.7623	87.494	0.562	3.511	15.524
23/10/2018	07:00:00	9.118	0.016932	0.0098	0.0268	0.6873	100.650	0.629	6.759	15.476
23/10/2018	08:00:00	3.886	0.021688	0.0163	0.0380	0.6374	117.480	0.633	11.632	15.286
23/10/2018	09:00:00	2.328	0.0263	0.0164	0.0427	0.8056	126.500	0.598	9.541	15.501
23/10/2018	10:00:00	11.002	0.020523	0.0069	0.0274	0.6457	136.920	0.665	6.271	16.757
23/10/2018	11:00:00	13.580	0.020819	0.0073	0.0281	0.6754	120.110	0.592	12.421	18.559
23/10/2018	12:00:00	13.304	0.025474	0.0120	0.0375	0.9568	124.460	0.532	76.400	20.750
23/10/2018	13:00:00	19.728	0.022632	0.0087	0.0313	0.8414	158.650	0.540	74.775	22.837
23/10/2018	14:00:00	27.466	0.020178	0.0096	0.0298	0.8984	152.200	0.549	69.507	23.693
23/10/2018	15:00:00	37.765	0.018725	0.0095	0.0282	1.3168	134.770	0.586	61.904	25.916
23/10/2018	16:00:00	35.584	0.017343	0.0057	0.0231	1.8132	83.593	0.781	59.900	26.535
23/10/2018	17:00:00	29.054	0.016727	0.0042	0.0209	1.0531	67.645	0.743	67.346	24.378
23/10/2018	18:00:00	23.719	0.01697	0.0049	0.0219	0.7560	48.093	0.816	74.760	22.771
23/10/2018	19:00:00	15.853	0.018205	0.0093	0.0275	0.6380	104.590	0.797	80.584	21.692
23/10/2018	20:00:00	10.743	0.018074	0.0099	0.0280	0.4986	104.490	0.855	82.948	19.048
23/10/2018	21:00:00	8.539	0.018324	0.0119	0.0302	0.4529	106.100	0.803	24.363	18.207
23/10/2018	22:00:00	8.060	0.018133	0.0142	0.0323	0.3803	111.680	0.740	60.309	17.982
23/10/2018	23:00:00	10.521	0.017386	0.0081	0.0255	0.3530	120.610	0.867	19.804	18.152

PROMEDIO 24 HORAS	15.511	0.019	0.008	0.027	0.69
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	24/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
24/10/2018	00:00:00	15.191	0.016759	0.0044	0.0212	0.3627	125.520	0.786	11.651	17.708
24/10/2018	01:00:00	15.834	0.016092	0.0045	0.0206	0.7468	117.400	0.574	13.202	17.529
24/10/2018	02:00:00	17.812	CAL	CAL	CAL	CAL	110.330	0.816	23.262	17.150
24/10/2018	03:00:00	CAL	0.01592	0.0039	0.0199	1.1268	113.810	0.795	14.335	16.231
24/10/2018	04:00:00	14.932	0.016001	0.0044	0.0204	0.9885	113.140	0.713	27.693	15.596
24/10/2018	05:00:00	12.414	0.01589	0.0043	0.0202	1.0505	136.540	0.393	55.109	15.407
24/10/2018	06:00:00	8.768	0.01619	0.0059	0.0221	0.9521	226.400	0.411	30.114	15.480
24/10/2018	07:00:00	0.832	0.033254	0.0157	0.0490	1.3239	292.040	0.440	21.197	15.365
24/10/2018	08:00:00	0.213	0.05685	0.0163	0.0732	2.0415	235.080	0.395	32.270	15.876
24/10/2018	09:00:00	0.645	0.0756	0.0176	0.0932	2.6217	134.040	0.397	5.138	17.157
24/10/2018	10:00:00	6.523	0.032033	0.0088	0.0408	2.2112	228.570	0.765	3.497	19.776
24/10/2018	11:00:00	9.017	0.02549	0.0096	0.0351	1.6002	167.130	0.587	2.825	20.765
24/10/2018	12:00:00	14.940	0.019184	0.0030	0.0222	1.3124	209.630	0.893	1.600	23.182
24/10/2018	13:00:00	16.733	0.019439	0.0035	0.0229	1.0985	224.100	1.044	1.603	24.173
24/10/2018	14:00:00	CAL	CAL	CAL	CAL	CAL	231.000	1.188	1.609	26.033
24/10/2018	15:00:00	15.882	0.020212	0.0037	0.0239	0.9498	226.090	1.217	1.610	26.981
24/10/2018	16:00:00	16.790	0.019591	0.0043	0.0239	0.9691	240.100	1.184	1.607	25.957
24/10/2018	17:00:00	17.511	0.018825	0.0031	0.0219	0.9836	250.640	1.116	1.616	26.997
24/10/2018	18:00:00	16.410	0.019358	0.0040	0.0234	0.9255	241.300	0.925	1.619	27.360
24/10/2018	19:00:00	15.522	0.018657	0.0046	0.0233	0.9029	267.530	0.811	1.614	25.283
24/10/2018	20:00:00	13.150	0.018629	0.0070	0.0257	0.9143	256.790	0.726	1.602	23.368
24/10/2018	21:00:00	11.773	0.019002	0.0078	0.0269	1.0345	195.870	0.634	1.589	22.083
24/10/2018	22:00:00	10.354	0.016792	0.0056	0.0224	0.9259	103.510	0.657	91.214	16.839
24/10/2018	23:00:00	6.625	0.017568	0.0095	0.0271	0.9127	169.350	0.414	0.000	17.200

PROMEDIO 24 HORAS	11.721	0.024	0.007	0.031	1.18
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>



## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	25/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
25/10/2018	00:00:00	4.519	0.017577	0.0110	0.0286	0.8849	83.533	0.405	DI	17.373
25/10/2018	01:00:00	1.075	0.022365	0.0163	0.0386	0.7756	107.790	0.358	DI	17.416
25/10/2018	02:00:00	0.237	0.026111	0.0158	0.0419	0.9257	154.910	0.345	82.480	17.129
25/10/2018	03:00:00	0.507	0.024993	0.0134	0.0384	0.8653	273.750	0.385	86.189	16.911
25/10/2018	04:00:00	1.888	0.02815	0.0130	0.0412	0.8220	123.200	0.352	92.612	16.736
25/10/2018	05:00:00	0.151	0.029531	0.0167	0.0462	1.2740	204.080	0.318	52.430	16.405
25/10/2018	06:00:00	2.015	0.017879	0.0076	0.0255	1.2560	277.370	0.388	76.731	15.514
25/10/2018	07:00:00	1.743	0.022794	0.0095	0.0323	1.1436	296.670	0.345	84.973	15.045
25/10/2018	08:00:00	0.151	0.063047	0.0125	0.0755	1.7834	252.450	0.352	87.316	14.447
25/10/2018	09:00:00	0.783	0.0690	0.0125	0.0815	2.2529	242.670	0.435	97.798	16.627
25/10/2018	10:00:00	4.958	0.040725	0.0147	0.0554	1.8993	201.010	0.447	78.469	19.260
25/10/2018	11:00:00	13.045	0.038425	0.0255	0.0639	1.6842	127.100	0.452	46.461	21.225
25/10/2018	12:00:00	25.517	0.02492	0.0169	0.0418	1.3344	138.910	0.507	28.549	24.124
25/10/2018	13:00:00	34.186	0.020875	0.0131	0.0340	1.0767	125.090	0.566	1.753	27.554
25/10/2018	14:00:00	43.064	0.019028	0.0118	0.0308	1.2135	172.210	0.546	1.681	27.952
25/10/2018	15:00:00	51.604	0.017407	0.0118	0.0292	1.3008	112.410	0.645	1.621	27.939
25/10/2018	16:00:00	50.728	0.017053	0.0105	0.0275	1.5247	97.928	0.644	1.621	28.820
25/10/2018	17:00:00	50.753	0.017005	0.0100	0.0270	2.0568	92.880	0.641	1.624	28.392
25/10/2018	18:00:00	36.592	0.016434	0.0070	0.0235	1.6845	72.071	0.918	1.607	26.314
25/10/2018	19:00:00	23.156	0.016773	0.0104	0.0272	1.2082	80.402	0.841	5.419	23.964
25/10/2018	20:00:00	17.727	0.017878	0.0122	0.0301	1.1903	154.630	0.644	8.580	20.250
25/10/2018	21:00:00	12.622	0.018389	0.0163	0.0346	1.2746	177.980	0.625	2.132	20.978
25/10/2018	22:00:00	13.218	0.017273	0.0124	0.0297	1.2104	124.290	0.664	1.647	19.957
25/10/2018	23:00:00	7.363	0.017395	0.0182	0.0356	1.2294	189.840	0.512	49.934	18.617

PROMEDIO 24 HORAS	16.567	0.026	0.013	0.039	1.33
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	26/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
26/10/2018	00:00:00	2.205	0.025035	0.0249	0.0500	1.5258	111.660	0.507	31.691	18.439
26/10/2018	01:00:00	5.429	0.019447	0.0130	0.0324	1.4267	104.300	0.689	21.956	17.734
26/10/2018	02:00:00	3.798	0.016825	0.0172	0.0340	1.1159	109.880	0.421	27.670	17.001
26/10/2018	03:00:00	1.601	0.01857	0.0176	0.0362	1.1089	124.410	0.407	12.646	17.020
26/10/2018	04:00:00	1.031	0.017445	0.0187	0.0361	0.9835	71.771	0.388	35.823	16.541
26/10/2018	05:00:00	0.793	0.018072	0.0181	0.0362	1.0199	253.190	0.421	10.989	16.863
26/10/2018	06:00:00	0.893	0.017462	0.0154	0.0329	0.9639	231.430	0.428	9.096	16.858
26/10/2018	07:00:00	1.704	0.017411	0.0143	0.0317	1.2557	238.870	0.379	24.581	16.667
26/10/2018	08:00:00	0.879	0.026829	0.0151	0.0420	1.8626	270.500	0.506	7.991	15.816
26/10/2018	09:00:00	2.799	0.0300	0.0129	0.0428	1.7015	262.570	0.468	9.212	16.450
26/10/2018	10:00:00	7.442	0.030132	0.0110	0.0411	1.8051	153.080	0.478	2.216	20.365
26/10/2018	11:00:00	13.945	0.024964	0.0107	0.0356	1.8280	121.650	0.559	1.858	21.978
26/10/2018	12:00:00	20.902	0.021362	0.0089	0.0303	1.8457	98.189	0.575	1.604	24.464
26/10/2018	13:00:00	26.198	0.020085	0.0129	0.0330	4.0060	115.750	0.490	1.627	25.248
26/10/2018	14:00:00	29.544	0.020392	0.0118	0.0322	12.3530	128.730	0.603	23.856	26.359
26/10/2018	15:00:00	27.421	0.018213	0.0063	0.0245	5.9900	245.310	0.781	45.465	27.859
26/10/2018	16:00:00	25.275	0.017827	0.0054	0.0232	2.4430	50.910	1.103	48.032	25.772
26/10/2018	17:00:00	26.612	0.017778	0.0074	0.0252	1.7508	94.905	0.697	49.243	25.247
26/10/2018	18:00:00	22.694	0.019651	0.0128	0.0324	1.6269	123.340	0.708	43.682	25.045
26/10/2018	19:00:00	17.496	0.019566	0.0132	0.0328	1.7898	128.970	0.800	7.744	23.624
26/10/2018	20:00:00	11.514	0.018543	0.0137	0.0322	1.4500	109.560	0.982	2.632	20.812
26/10/2018	21:00:00	8.275	0.018736	0.0166	0.0353	1.2062	105.010	0.896	2.931	19.674
26/10/2018	22:00:00	7.801	0.019054	0.0154	0.0345	1.0178	104.100	0.831	1.609	18.780
26/10/2018	23:00:00	7.315	0.018364	0.0137	0.0320	0.8639	97.753	0.807	4.247	18.422

PROMEDIO 24 HORAS	11.399	0.020	0.014	0.034	2.21
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	27/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
27/10/2018	00:00:00	6.366	0.017975	0.0133	0.0313	0.8083	112.180	0.734	6.618	18.097
27/10/2018	01:00:00	6.994	0.018421	0.0102	0.0286	0.9045	108.950	0.782	1.991	17.619
27/10/2018	02:00:00	12.932	CAL	CAL	CAL	CAL	121.950	0.785	4.003	17.439
27/10/2018	03:00:00	CAL	0.016417	0.0032	0.0196	0.9275	123.750	0.779	2.665	17.681
27/10/2018	04:00:00	18.478	0.0161	0.0023	0.0184	0.6834	129.780	0.882	1.697	17.440
27/10/2018	05:00:00	18.376	0.01587	0.0023	0.0181	0.5929	127.360	0.750	1.617	16.879
27/10/2018	06:00:00	16.835	0.016046	0.0030	0.0190	0.5192	118.050	0.699	1.983	17.013
27/10/2018	07:00:00	13.686	0.016568	0.0065	0.0230	0.5662	122.510	0.608	2.128	16.307
27/10/2018	08:00:00	2.983	0.023727	0.0195	0.0432	0.7526	95.454	0.489	3.799	16.209
27/10/2018	09:00:00	3.033	0.0207	0.0168	0.0375	0.7531	72.431	0.575	2.860	16.539
27/10/2018	10:00:00	5.264	0.021547	0.0121	0.0336	0.8678	60.991	0.575	5.575	16.739
27/10/2018	11:00:00	11.239	0.020414	0.0084	0.0288	0.8682	95.247	0.624	3.228	18.080
27/10/2018	12:00:00	12.997	0.019887	0.0086	0.0285	0.9061	75.951	0.623	3.182	18.726
27/10/2018	13:00:00	19.907	0.019591	0.0064	0.0260	0.9487	107.500	0.873	2.014	20.722
27/10/2018	14:00:00	21.137	0.019672	0.0058	0.0255	0.9731	115.520	0.963	1.731	22.734
27/10/2018	15:00:00	23.019	0.019389	0.0066	0.0260	0.9881	121.400	0.887	1.607	23.360
27/10/2018	16:00:00	21.587	0.018789	0.0059	0.0247	0.9077	94.937	1.021	1.622	22.205
27/10/2018	17:00:00	20.077	0.018164	0.0052	0.0233	0.6641	93.579	1.001	1.588	21.239
27/10/2018	18:00:00	16.424	0.018711	0.0073	0.0260	0.7640	90.687	1.046	2.716	19.883
27/10/2018	19:00:00	14.503	0.01851	0.0081	0.0266	0.7336	96.482	0.993	9.606	18.324
27/10/2018	20:00:00	11.073	0.017668	0.0107	0.0283	0.5593	94.087	1.005	22.487	16.630
27/10/2018	21:00:00	10.669	0.017463	0.0106	0.0280	0.8240	82.382	0.980	53.886	16.004
27/10/2018	22:00:00	11.537	0.017048	0.0107	0.0278	1.0234	87.595	0.883	14.119	15.859
27/10/2018	23:00:00	10.165	0.016786	0.0122	0.0290	0.8061	88.715	0.733	15.768	15.838

PROMEDIO 24 HORAS	13.447	0.019	0.009	0.027	0.80
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	28/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
28/10/2018	00:00:00	10.602	0.016885	0.0122	0.0291	0.6591	100.150	0.764	12.811	15.869
28/10/2018	01:00:00	10.356	0.017091	0.0099	0.0270	0.5763	107.440	0.803	2.973	16.061
28/10/2018	02:00:00	15.396	0.016196	0.0060	0.0222	0.4444	112.570	0.914	2.822	15.583
28/10/2018	03:00:00	17.503	0.015985	0.0028	0.0188	0.4500	102.070	0.683	21.701	15.536
28/10/2018	04:00:00	15.701	0.015956	0.0055	0.0214	0.6288	89.850	0.625	11.316	15.549
28/10/2018	05:00:00	15.793	0.01591	0.0033	0.0192	0.7042	63.158	0.618	20.274	15.258
28/10/2018	06:00:00	18.257	0.015548	0.0022	0.0178	0.5027	57.139	0.586	13.554	15.201
28/10/2018	07:00:00	14.758	0.015939	0.0051	0.0210	0.2985	40.430	0.644	18.854	14.951
28/10/2018	08:00:00	14.088	0.016232	0.0059	0.0221	0.3472	87.686	0.553	10.303	14.906
28/10/2018	09:00:00	14.246	0.0169	0.0066	0.0235	0.3875	62.699	0.552	16.628	15.266
28/10/2018	10:00:00	15.008	0.018361	0.0083	0.0266	0.4912	94.838	0.519	21.355	16.505
28/10/2018	11:00:00	18.690	0.019276	0.0060	0.0253	0.7191	179.900	0.459	42.513	19.590
28/10/2018	12:00:00	22.922	0.01829	0.0058	0.0241	0.6736	101.690	0.579	83.495	20.708
28/10/2018	13:00:00	23.745	0.018356	0.0049	0.0233	0.5402	130.380	0.603	56.842	21.855
28/10/2018	14:00:00	23.954	0.017836	0.0050	0.0228	0.4330	91.458	0.677	74.013	22.133
28/10/2018	15:00:00	22.674	0.017525	0.0032	0.0208	0.4189	91.796	0.776	83.813	22.696
28/10/2018	16:00:00	22.050	0.017024	0.0028	0.0199	0.4819	79.196	0.923	80.430	22.189
28/10/2018	17:00:00	21.167	0.017225	0.0036	0.0209	0.4832	102.130	0.863	97.777	21.519
28/10/2018	18:00:00	19.670	0.017548	0.0048	0.0224	0.3225	99.182	0.980	0.000	20.276
28/10/2018	19:00:00	16.150	0.017065	0.0083	0.0254	0.3603	99.855	0.966	72.244	18.162
28/10/2018	20:00:00	11.645	0.017494	0.0113	0.0288	0.3255	104.030	0.834	10.628	16.818
28/10/2018	21:00:00	6.880	0.018278	0.0162	0.0345	0.4011	101.310	0.675	1.573	16.098
28/10/2018	22:00:00	6.069	0.018217	0.0154	0.0337	0.3962	97.185	0.663	1.570	15.529
28/10/2018	23:00:00	5.178	0.017914	0.0163	0.0342	0.5749	89.111	0.615	1.565	15.178

PROMEDIO 24 HORAS	15.938	0.017	0.007	0.024	0.48
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	29/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
29/10/2018	00:00:00	6.270	0.016763	0.0158	0.0326	0.5593	78.354	0.581	1.570	14.711
29/10/2018	01:00:00	4.946	0.017281	0.0174	0.0347	0.5591	81.275	0.537	1.781	14.977
29/10/2018	02:00:00	4.076	0.017002	0.0170	0.0340	0.9158	116.150	0.482	2.067	15.400
29/10/2018	03:00:00	7.045	0.01638	0.0110	0.0273	1.0428	147.140	0.480	1.574	15.010
29/10/2018	04:00:00	13.869	0.016062	0.0043	0.0204	0.7133	195.290	0.525	5.099	14.903
29/10/2018	05:00:00	13.091	0.015907	0.0043	0.0202	0.7591	238.270	0.424	4.132	14.656
29/10/2018	06:00:00	12.253	0.016045	0.0054	0.0215	0.8283	128.660	0.377	8.511	14.898
29/10/2018	07:00:00	8.997	0.016525	0.0115	0.0280	0.9438	137.940	0.427	47.547	15.069
29/10/2018	08:00:00	4.849	0.021627	0.0161	0.0377	0.9119	212.660	0.561	12.945	15.271
29/10/2018	09:00:00	8.518	0.0209	0.0120	0.0329	0.8288	83.883	0.517	18.494	15.959
29/10/2018	10:00:00	10.643	0.020228	0.0123	0.0325	0.8342	115.880	0.501	40.800	16.581
29/10/2018	11:00:00	12.068	0.023087	0.0147	0.0378	1.1140	123.380	0.606	32.826	17.743
29/10/2018	12:00:00	16.971	0.019985	0.0095	0.0295	1.0503	99.577	0.650	84.082	18.145
29/10/2018	13:00:00	19.166	0.020761	0.0088	0.0295	0.9135	114.220	0.551	92.220	19.824
29/10/2018	14:00:00	22.159	0.019005	0.0080	0.0270	0.7756	98.105	0.561	69.807	20.452
29/10/2018	15:00:00	20.727	0.020765	0.0127	0.0334	0.8932	104.000	0.562	70.479	20.739
29/10/2018	16:00:00	23.453	0.019406	0.0070	0.0264	0.8247	73.008	0.635	64.525	22.336
29/10/2018	17:00:00	23.862	0.01861	0.0063	0.0249	0.7219	82.173	0.577	62.299	22.732
29/10/2018	18:00:00	17.283	0.019096	0.0099	0.0290	0.6316	103.630	0.795	74.093	20.313
29/10/2018	19:00:00	11.414	0.019408	0.0136	0.0330	0.6435	101.410	0.857	63.916	18.117
29/10/2018	20:00:00	5.850	0.021706	0.0187	0.0404	0.6324	115.560	0.678	89.875	17.324
29/10/2018	21:00:00	3.853	0.022164	0.0213	0.0434	0.7535	122.320	0.648	DI	16.472
29/10/2018	22:00:00	2.032	0.025638	0.0252	0.0509	0.8170	116.520	0.585	79.617	15.922
29/10/2018	23:00:00	0.108	0.045215	0.0270	0.0722	1.3046	138.440	0.436	47.556	15.254

PROMEDIO 24 HORAS	11.396	0.020	0.013	0.033	0.83
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	30/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
30/10/2018	00:00:00	0.135	0.039412	0.0236	0.0630	1.4729	186.190	0.382	38.533	14.593
30/10/2018	01:00:00	0.076	0.027308	0.0161	0.0434	1.2449	279.300	0.349	44.608	13.755
30/10/2018	02:00:00	1.938	CAL	CAL	CAL	CAL	288.160	0.383	18.919	13.203
30/10/2018	03:00:00	CAL	0.017445	0.0105	0.0280	0.7417	270.390	0.415	2.812	12.804
30/10/2018	04:00:00	1.402	0.020272	0.0147	0.0350	0.7134	149.560	0.514	1.701	12.302
30/10/2018	05:00:00	0.925	0.018128	0.0155	0.0336	0.8622	286.010	0.385	12.923	11.717
30/10/2018	06:00:00	3.105	0.016723	0.0105	0.0272	0.8513	287.290	0.462	3.924	11.503
30/10/2018	07:00:00	0.764	0.02429	0.0128	0.0371	0.9696	277.780	0.367	11.116	11.083
30/10/2018	08:00:00	1.101	0.046841	0.0139	0.0608	1.5750	291.030	0.510	12.511	12.584
30/10/2018	09:00:00	5.858	0.0346	0.0104	0.0450	1.4477	267.100	0.460	23.487	16.863
30/10/2018	10:00:00	13.647	0.025857	0.0109	0.0367	1.2215	154.530	0.465	10.780	19.541
30/10/2018	11:00:00	22.145	0.027644	0.0185	0.0462	1.2196	134.310	0.509	15.242	21.015
30/10/2018	12:00:00	34.008	0.023577	0.0176	0.0412	1.1610	142.580	0.464	25.497	23.981
30/10/2018	13:00:00	42.774	0.018911	0.0091	0.0280	2.2430	106.760	0.565	69.185	26.118
30/10/2018	14:00:00	39.932	0.01673	0.0038	0.0205	1.3270	129.510	0.639	45.915	27.522
30/10/2018	15:00:00	33.226	0.016644	0.0030	0.0196	0.5065	119.960	0.664	38.147	26.240
30/10/2018	16:00:00	31.528	0.016755	0.0045	0.0213	0.4610	118.790	0.540	39.675	26.231
30/10/2018	17:00:00	28.539	0.017721	0.0099	0.0276	0.5353	102.190	0.582	39.390	25.685
30/10/2018	18:00:00	24.639	0.017258	0.0120	0.0293	0.4108	65.336	0.724	42.212	24.153
30/10/2018	19:00:00	9.000	0.024291	0.0325	0.0568	0.9304	105.500	0.548	45.288	22.326
30/10/2018	20:00:00	3.195	0.029567	0.0353	0.0649	1.2006	140.330	0.498	50.698	20.858
30/10/2018	21:00:00	0.669	0.058757	0.0374	0.0962	1.4880	170.480	0.394	57.435	19.676
30/10/2018	22:00:00	0.365	0.046449	0.0329	0.0793	1.9824	264.600	0.414	61.658	18.325
30/10/2018	23:00:00	0.689	0.035099	0.0290	0.0641	1.3123	272.430	0.367	63.124	17.270

PROMEDIO 24 HORAS	13.029	0.027	0.017	0.044	1.13
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	31/10/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS			
							WD	WS	HR	TEMP
31/10/2018	00:00:00	4.253	0.019354	0.0228	0.0421	1.0327	173.890	0.330	65.467	16.474
31/10/2018	01:00:00	1.260	0.028895	0.0251	0.0540	1.1428	214.290	0.334	70.411	15.771
31/10/2018	02:00:00	6.986	0.018383	0.0159	0.0343	0.9369	270.520	0.380	71.697	16.113
31/10/2018	03:00:00	11.446	0.01611	0.0117	0.0278	0.7292	183.950	0.344	71.047	15.833
31/10/2018	04:00:00	1.201	0.024668	0.0223	0.0470	1.2408	165.230	0.332	74.227	14.776
31/10/2018	05:00:00	0.220	0.025364	0.0219	0.0473	1.1592	154.840	0.421	78.472	14.492
31/10/2018	06:00:00	0.230	0.034835	0.0199	0.0548	1.3377	59.654	0.417	69.282	14.583
31/10/2018	07:00:00	0.564	0.033738	0.0235	0.0573	1.4835	119.880	0.377	DI	14.363
31/10/2018	08:00:00	0.727	0.10861	0.0239	0.1325	3.0975	148.420	0.384	93.436	14.806
31/10/2018	09:00:00	1.484	0.1293	0.0332	0.1625	4.5266	86.156	0.368	50.494	16.636
31/10/2018	10:00:00	5.198	0.08506	0.0461	0.1312	4.1498	65.475	0.426	79.804	19.682
31/10/2018	11:00:00	14.915	0.059591	0.0533	0.1129	3.9506	80.677	0.568	49.771	23.766
31/10/2018	12:00:00	31.421	0.02524	0.0215	0.0467	2.4880	178.520	0.560	44.092	26.387
31/10/2018	13:00:00	26.864	0.019072	0.0051	0.0242	0.9974	233.600	0.829	36.778	26.603
31/10/2018	14:00:00	24.373	0.020469	0.0060	0.0264	0.8536	245.440	1.028	33.198	27.589
31/10/2018	15:00:00	23.757	0.020489	0.0064	0.0269	0.8446	248.030	1.059	30.734	27.761
31/10/2018	16:00:00	25.823	0.01874	0.0063	0.0250	0.6337	252.860	0.983	31.512	27.379
31/10/2018	17:00:00	24.932	0.019132	0.0084	0.0276	0.6853	241.390	1.048	32.795	25.393
31/10/2018	18:00:00	25.241	0.018595	0.0102	0.0288	0.6461	263.350	0.759	37.022	24.268
31/10/2018	19:00:00	17.337	0.018563	0.0189	0.0374	0.6796	270.550	0.635	40.901	22.696
31/10/2018	20:00:00	9.302	0.0204	0.0235	0.0439	0.7229	267.650	0.538	42.320	21.367
31/10/2018	21:00:00	4.561	0.030041	0.0284	0.0585	1.2490	236.310	0.485	44.397	20.622
31/10/2018	22:00:00	5.937	0.023137	0.0211	0.0442	0.9786	226.560	0.536	49.918	19.833
31/10/2018	23:00:00	10.966	0.018287	0.0134	0.0316	0.7894	225.600	0.678	52.567	19.326

PROMEDIO 24 HORAS	11.625	0.035	0.020	0.055	1.51
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m <sup>3</sup>