

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/11/2018

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
01/11/2018	01:00:00	19.288	0.016417	0.0043	0.0207	1.0308	250.680	0.771	50.000	19.052
01/11/2018	02:00:00	19.943	0.016112	0.0033	0.0194	0.5033	241.910	0.816	51.009	18.948
01/11/2018	03:00:00	20.183	0.016075	0.0027	0.0188	0.4123	235.150	0.765	51.406	18.772
01/11/2018	04:00:00	21.387	0.015848	0.0019	0.0177	0.4175	264.980	0.606	53.060	18.360
01/11/2018	05:00:00	21.035	0.015551	0.0019	0.0175	0.3768	244.130	0.853	56.651	17.882
01/11/2018	06:00:00	18.472	0.015964	0.0040	0.0199	0.5614	196.250	0.665	60.098	16.995
01/11/2018	07:00:00	14.494	0.017331	0.0093	0.0267	0.8621	235.250	0.541	64.378	16.311
01/11/2018	08:00:00	9.663	0.022586	0.0150	0.0376	0.8161	245.030	0.482	65.682	17.388
01/11/2018	09:00:00	14.884	0.023135	0.0094	0.0326	0.9230	237.130	0.612	57.277	20.331
01/11/2018	10:00:00	21.438	0.0200	0.0059	0.0259	0.9971	240.790	0.626	49.327	23.118
01/11/2018	11:00:00	25.050	0.017919	0.0037	0.0216	1.0834	276.390	0.815	46.428	23.662
01/11/2018	12:00:00	26.051	0.017787	0.0033	0.0211	0.8912	264.010	0.698	44.259	24.803
01/11/2018	13:00:00	25.505	0.018005	0.0035	0.0215	0.6493	273.200	0.833	40.019	26.208
01/11/2018	14:00:00	24.882	0.017926	0.0038	0.0217	0.5811	273.300	0.943	40.723	25.750
01/11/2018	15:00:00	24.335	0.018404	0.0040	0.0224	0.6103	262.660	0.976	39.856	26.091
01/11/2018	16:00:00	25.004	0.018072	0.0045	0.0226	0.7051	254.900	0.984	38.300	25.886
01/11/2018	17:00:00	24.418	0.018845	0.0067	0.0256	0.5775	238.510	1.026	41.301	24.278
01/11/2018	18:00:00	23.094	0.018536	0.0079	0.0265	0.4209	235.570	0.904	44.800	23.030
01/11/2018	19:00:00	17.459	0.019586	0.0117	0.0313	0.6992	246.560	0.865	46.033	22.101
01/11/2018	20:00:00	15.899	0.018593	0.0111	0.0297	0.6611	254.260	0.641	50.287	21.336
01/11/2018	21:00:00	17.363	0.017052	0.0094	0.0265	0.6170	271.440	0.616	55.286	20.686
01/11/2018	22:00:00	14.643	0.017695	0.0122	0.0299	0.6031	238.660	0.536	59.128	20.204
01/11/2018	23:00:00	13.471	0.01767	0.0129	0.0306	0.5505	248.740	0.538	63.880	19.516
01/11/2018	00:00:00	AE	AE	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000

PROMEDIO 24 HORAS	19.911	0.018	0.006	0.024	0.65
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	02/11/2018

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
02/11/2018	00:00:00	13.801	0.017248	0.0103	0.0275	0.5705	251.970	0.617	66.442	18.789
02/11/2018	01:00:00	18.486	0.016619	0.0036	0.0202	0.5093	240.690	0.647	65.106	18.456
02/11/2018	02:00:00	16.809	CAL	CAL	CAL	CAL	262.300	0.508	67.784	17.686
02/11/2018	03:00:00	CAL	0.016299	0.0060	0.0223	1.0467	230.050	0.514	70.581	17.206
02/11/2018	04:00:00	2.844	0.026041	0.0184	0.0444	1.4308	164.230	0.433	73.655	15.683
02/11/2018	05:00:00	5.603	0.020528	0.0159	0.0364	1.4645	172.110	0.406	78.340	15.080
02/11/2018	06:00:00	0.312	0.034262	0.0211	0.0553	1.9756	184.710	0.390	79.798	14.372
02/11/2018	07:00:00	0.180	0.034448	0.0196	0.0540	1.8013	221.210	0.484	91.535	13.554
02/11/2018	08:00:00	2.012	0.028238	0.0153	0.0436	1.3534	168.830	0.513	DI	13.350
02/11/2018	09:00:00	6.501	0.0253	0.0109	0.0362	1.0387	260.070	0.475	DI	14.767
02/11/2018	10:00:00	10.855	0.024686	0.0102	0.0349	1.2087	204.170	0.388	27.672	17.998
02/11/2018	11:00:00	16.812	0.022188	0.0098	0.0320	1.4992	107.450	0.506	44.564	19.855
02/11/2018	12:00:00	23.954	0.020677	0.0100	0.0307	1.1525	96.999	0.559	48.662	21.347
02/11/2018	13:00:00	30.165	0.018491	0.0084	0.0269	0.9871	145.340	0.528	57.853	22.450
02/11/2018	14:00:00	32.222	0.017253	0.0044	0.0217	0.7937	146.220	0.636	52.188	23.550
02/11/2018	15:00:00	29.426	0.016769	0.0036	0.0204	0.7111	85.980	0.674	55.460	22.791
02/11/2018	16:00:00	28.097	0.016805	0.0041	0.0209	0.5764	82.241	0.725	57.435	22.295
02/11/2018	17:00:00	21.650	0.01727	0.0080	0.0253	0.6064	106.240	0.811	76.597	20.296
02/11/2018	18:00:00	15.246	0.018126	0.0119	0.0301	0.6596	114.780	0.843	71.444	18.494
02/11/2018	19:00:00	12.119	0.018128	0.0130	0.0312	0.6678	121.790	0.821	73.525	16.733
02/11/2018	20:00:00	10.717	0.018166	0.0145	0.0326	0.6202	110.790	0.803	52.082	15.852
02/11/2018	21:00:00	7.666	0.018427	0.0170	0.0354	0.6020	113.440	0.649	81.893	15.344
02/11/2018	22:00:00	6.496	0.018638	0.0177	0.0363	0.6649	112.350	0.647	21.075	14.906
02/11/2018	23:00:00	5.236	0.01849	0.0156	0.0341	0.7825	93.388	0.565	5.424	14.779

PROMEDIO 24 HORAS	13.792	0.021	0.012	0.033	0.99
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	03/11/2018

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
03/11/2018	00:00:00	5.095	0.018168	0.0155	0.0337	0.6858	149.730	0.433	43.974	14.537
03/11/2018	01:00:00	3.384	0.018215	0.0132	0.0314	0.7705	291.870	0.665	18.113	13.252
03/11/2018	02:00:00	9.010	0.016223	0.0067	0.0229	0.4987	250.290	0.584	16.162	12.618
03/11/2018	03:00:00	9.675	0.015982	0.0064	0.0224	0.4520	245.500	0.465	4.070	13.102
03/11/2018	04:00:00	7.619	0.016047	0.0084	0.0245	0.8706	241.010	0.451	2.871	13.285
03/11/2018	05:00:00	7.568	0.016046	0.0080	0.0241	1.6154	232.220	0.444	19.681	13.121
03/11/2018	06:00:00	8.928	0.015993	0.0066	0.0226	1.2751	137.500	0.545	5.964	13.212
03/11/2018	07:00:00	8.806	0.016384	0.0069	0.0233	1.0512	53.787	0.493	8.268	13.325
03/11/2018	08:00:00	7.116	0.017059	0.0095	0.0266	1.0382	90.638	0.571	7.416	13.550
03/11/2018	09:00:00	7.621	0.0197	0.0102	0.0299	1.0239	160.830	0.500	2.409	14.483
03/11/2018	10:00:00	12.054	0.022586	0.0078	0.0304	1.4127	202.310	0.445	16.833	18.052
03/11/2018	11:00:00	16.560	0.02637	0.0153	0.0417	1.2964	116.730	0.493	16.266	20.328
03/11/2018	12:00:00	23.325	0.023677	0.0149	0.0386	1.4718	111.860	0.521	1.595	21.427
03/11/2018	13:00:00	34.518	0.020455	0.0158	0.0362	1.7077	121.550	0.628	60.977	23.897
03/11/2018	14:00:00	32.465	0.023094	0.0266	0.0496	2.2630	124.550	0.768	87.244	22.643
03/11/2018	15:00:00	26.455	0.02303	0.0199	0.0429	3.4290	120.910	0.759	96.594	23.046
03/11/2018	16:00:00	26.760	0.019223	0.0149	0.0341	2.3584	164.850	0.783	82.899	22.276
03/11/2018	17:00:00	17.522	0.017784	0.0100	0.0277	1.0734	150.690	0.814	96.298	18.599
03/11/2018	18:00:00	17.232	0.017178	0.0091	0.0263	0.7472	121.590	0.646	98.750	16.045
03/11/2018	19:00:00	14.885	0.01685	0.0115	0.0283	0.6476	179.210	0.498	DI	14.511
03/11/2018	20:00:00	14.739	0.016902	0.0107	0.0276	0.8658	211.280	0.428	DI	14.586
03/11/2018	21:00:00	10.858	0.018033	0.0159	0.0340	1.1772	203.760	0.358	DI	14.694
03/11/2018	22:00:00	9.683	0.01845	0.0137	0.0322	0.9103	172.740	0.592	DI	14.286
03/11/2018	23:00:00	7.126	0.018617	0.0156	0.0342	0.7696	177.290	0.340	DI	15.194

PROMEDIO 24 HORAS	14.125	0.019	0.012	0.031	1.23
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	04/11/2018

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
04/11/2018	00:00:00	6.145	0.018323	0.0164	0.0347	0.8025	152.690	0.350	92.127	15.658
04/11/2018	01:00:00	1.640	0.024184	0.0227	0.0469	0.9020	78.487	0.428	DI	15.291
04/11/2018	02:00:00	0.156	0.029649	0.0207	0.0503	1.2156	170.850	0.318	43.783	15.083
04/11/2018	03:00:00	0.076	0.028086	0.0204	0.0485	1.1282	59.923	0.372	37.297	15.087
04/11/2018	04:00:00	0.565	0.023069	0.0196	0.0427	0.9982	151.670	0.318	DI	14.987
04/11/2018	05:00:00	4.426	0.017254	0.0117	0.0290	0.6794	103.330	0.315	94.496	14.804
04/11/2018	06:00:00	3.745	0.016884	0.0135	0.0303	0.5800	81.701	0.455	4.647	14.168
04/11/2018	07:00:00	3.105	0.019241	0.0151	0.0343	0.9544	128.690	0.430	77.875	13.912
04/11/2018	08:00:00	3.015	0.022328	0.0151	0.0375	1.0488	264.800	0.349	19.984	14.207
04/11/2018	09:00:00	2.740	0.0272	0.0152	0.0423	1.8065	207.340	0.353	76.986	14.952
04/11/2018	10:00:00	3.928	0.032271	0.0165	0.0487	1.6562	120.610	0.462	92.121	15.417
04/11/2018	11:00:00	10.013	0.024371	0.0122	0.0366	1.3206	144.660	0.352	49.404	17.023
04/11/2018	12:00:00	13.250	0.022724	0.0142	0.0369	1.1040	108.380	0.495	67.264	17.335
04/11/2018	13:00:00	14.555	0.021091	0.0103	0.0314	1.1109	71.726	0.596	14.832	16.404
04/11/2018	14:00:00	16.412	0.020021	0.0102	0.0302	1.3300	100.870	0.539	6.078	17.153
04/11/2018	15:00:00	18.457	0.019327	0.0097	0.0290	1.3558	81.636	0.576	2.654	19.100
04/11/2018	16:00:00	15.514	0.018615	0.0119	0.0305	0.9613	106.640	0.558	9.632	18.866
04/11/2018	17:00:00	17.487	0.017578	0.0063	0.0239	0.7236	123.490	0.896	1.668	17.906
04/11/2018	18:00:00	14.845	0.017661	0.0093	0.0270	0.6632	125.110	0.737	4.531	17.279
04/11/2018	19:00:00	12.833	0.017744	0.0106	0.0283	0.7320	140.030	0.630	46.675	16.945
04/11/2018	20:00:00	13.746	0.017736	0.0092	0.0270	0.6117	134.540	0.724	59.437	16.895
04/11/2018	21:00:00	15.998	0.017354	0.0070	0.0243	0.5697	133.500	0.779	19.986	16.404
04/11/2018	22:00:00	15.333	0.017105	0.0075	0.0246	0.5142	122.450	0.857	33.756	15.619
04/11/2018	23:00:00	15.651	0.016712	0.0072	0.0239	0.6709	119.370	0.829	30.194	15.243

PROMEDIO 24 HORAS	9.318	0.021	0.013	0.034	0.98
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	05/11/2018

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
05/11/2018	00:00:00	14.045	0.016416	0.0087	0.0251	0.9087	109.270	0.667	3.138	14.989
05/11/2018	01:00:00	14.788	0.016344	0.0071	0.0235	0.8544	126.470	0.579	2.593	14.786
05/11/2018	02:00:00	15.046	AE	AE	AE	AE	206.730	0.406	32.127	14.725
05/11/2018	03:00:00	AE	0.015906	0.0047	0.0206	0.8348	253.700	0.394	21.482	14.951
05/11/2018	04:00:00	12.228	0.016207	0.0064	0.0226	0.7045	122.940	0.358	12.835	14.851
05/11/2018	05:00:00	3.597	0.017421	0.0187	0.0361	0.7977	103.100	0.398	6.806	14.235
05/11/2018	06:00:00	1.122	0.018214	0.0178	0.0360	0.9194	146.700	0.406	36.372	13.502
05/11/2018	07:00:00	3.840	0.026625	0.0152	0.0419	0.9466	194.070	0.415	39.023	13.783
05/11/2018	08:00:00	0.639	0.070951	0.0179	0.0889	1.8389	161.550	0.389	12.393	13.907
05/11/2018	09:00:00	3.618	0.0522	0.0174	0.0695	1.8763	139.980	0.404	5.580	17.242
05/11/2018	10:00:00	12.647	0.031046	0.0136	0.0447	1.9091	136.300	0.605	1.594	21.341
05/11/2018	11:00:00	17.829	0.019641	0.0041	0.0238	1.1454	227.820	0.795	1.602	22.146
05/11/2018	12:00:00	20.971	0.0193	0.0054	0.0247	0.9177	171.080	0.715	1.612	24.038
05/11/2018	13:00:00	21.795	0.019791	0.0051	0.0249	0.8236	249.560	0.772	1.621	25.590
05/11/2018	14:00:00	19.739	0.019729	0.0039	0.0236	0.6504	234.020	0.999	1.615	26.575
05/11/2018	15:00:00	18.626	0.020962	0.0052	0.0261	0.6616	235.520	0.971	1.622	26.707
05/11/2018	16:00:00	19.219	0.020412	0.0046	0.0250	0.6388	230.320	1.055	1.917	27.008
05/11/2018	17:00:00	20.835	0.019563	0.0051	0.0247	0.5832	223.880	1.030	2.267	26.268
05/11/2018	18:00:00	21.458	0.019709	0.0093	0.0290	0.6679	236.140	0.953	1.606	24.404
05/11/2018	19:00:00	17.067	0.020794	0.0140	0.0348	0.7154	239.310	0.869	1.597	22.131
05/11/2018	20:00:00	11.491	0.022435	0.0163	0.0387	1.2350	252.210	0.780	29.179	20.987
05/11/2018	21:00:00	12.869	0.020476	0.0127	0.0332	0.8197	243.550	0.809	73.718	20.143
05/11/2018	22:00:00	12.883	0.018252	0.0112	0.0294	0.6105	257.870	0.624	73.895	19.311
05/11/2018	23:00:00	11.056	0.017397	0.0129	0.0303	0.5814	197.180	0.378	80.452	18.446

PROMEDIO 24 HORAS	13.366	0.023	0.010	0.034	0.94
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	06/11/2018

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
06/11/2018	00:00:00	4.902	0.018907	0.0182	0.0372	0.6764	237.660	0.406	31.159	17.525
06/11/2018	01:00:00	12.553	0.016545	0.0074	0.0240	0.5898	269.450	0.494	1.757	17.213
06/11/2018	02:00:00	14.460	0.016151	0.0048	0.0209	0.5187	260.340	0.596	1.859	16.807
06/11/2018	03:00:00	14.920	0.016902	0.0053	0.0222	0.4939	230.510	0.736	1.575	16.512
06/11/2018	04:00:00	3.117	0.035688	0.0192	0.0549	1.1323	154.220	0.430	1.565	15.117
06/11/2018	05:00:00	0.509	0.035892	0.0196	0.0555	1.4681	88.985	0.398	1.587	14.172
06/11/2018	06:00:00	0.152	0.035297	0.0180	0.0533	1.5367	59.331	0.382	1.554	13.561
06/11/2018	07:00:00	0.297	0.064788	0.0180	0.0827	1.9594	138.440	0.393	1.566	13.158
06/11/2018	08:00:00	0.874	0.13144	0.0243	0.1557	4.0677	169.910	0.408	5.903	15.246
06/11/2018	09:00:00	3.775	0.0950	0.0394	0.1344	4.8805	104.130	0.457	1.584	19.247
06/11/2018	10:00:00	8.818	0.084254	0.0575	0.1418	6.2358	116.420	0.446	1.727	21.612
06/11/2018	11:00:00	21.745	0.04143	0.0435	0.0849	5.4765	105.110	0.429	1.971	24.224
06/11/2018	12:00:00	35.386	0.027152	0.0284	0.0556	4.9813	101.790	0.492	1.611	25.839
06/11/2018	13:00:00	40.445	0.02001	0.0136	0.0336	3.1274	125.960	0.524	1.620	27.732
06/11/2018	14:00:00	46.420	0.018459	0.0117	0.0301	2.0856	178.530	0.614	1.627	28.596
06/11/2018	15:00:00	52.172	0.018092	0.0121	0.0302	1.8613	141.970	0.614	1.621	28.861
06/11/2018	16:00:00	45.237	0.017486	0.0077	0.0252	1.5953	130.050	0.581	16.018	29.407
06/11/2018	17:00:00	35.987	0.017909	0.0095	0.0274	1.1975	126.820	0.512	15.561	27.912
06/11/2018	18:00:00	33.229	AE	AE	AE	AE	85.083	0.493	6.655	26.820
06/11/2018	19:00:00	15.672	AE	AE	AE	AE	104.140	0.785	23.678	23.770
06/11/2018	20:00:00	6.054	0.023259	0.0251	0.0484	1.8355	139.270	0.559	7.495	22.288
06/11/2018	21:00:00	1.527	0.033522	0.0313	0.0649	1.9086	122.100	0.491	17.209	21.557
06/11/2018	22:00:00	1.330	0.031669	0.0280	0.0597	2.6504	226.120	0.407	13.328	20.484
06/11/2018	23:00:00	0.555	0.036764	0.0244	0.0611	2.0500	258.530	0.380	28.847	19.411

PROMEDIO 24 HORAS	16.672	0.038	0.021	0.059	2.38
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	07/11/2018

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
07/11/2018	00:00:00	3.176	0.020516	0.0191	0.0396	1.0457	227.920	0.383	14.263	18.457
07/11/2018	01:00:00	1.393	0.030865	0.0198	0.0506	0.9316	213.590	0.415	7.038	17.465
07/11/2018	02:00:00	9.110	0.016681	0.0084	0.0251	0.5603	235.940	0.417	26.937	16.933
07/11/2018	03:00:00	10.483	0.016193	0.0071	0.0233	0.4438	209.220	0.411	39.781	16.194
07/11/2018	04:00:00	10.582	0.015972	0.0065	0.0225	0.3318	280.390	0.458	44.869	15.697
07/11/2018	05:00:00	11.199	0.015901	0.0065	0.0224	0.3295	267.160	0.444	41.522	15.375
07/11/2018	06:00:00	7.080	0.016337	0.0099	0.0263	0.3260	199.860	0.365	15.093	14.647
07/11/2018	07:00:00	3.632	0.027756	0.0166	0.0443	1.0798	236.530	0.404	6.112	14.529
07/11/2018	08:00:00	1.389	0.05314	0.0190	0.0721	2.2016	273.950	0.403	2.871	16.284
07/11/2018	09:00:00	5.801	0.0439	0.0189	0.0628	2.6783	220.080	0.389	20.311	20.318
07/11/2018	10:00:00	14.532	0.0316	0.0186	0.0502	4.5201	114.730	0.398	7.174	23.232
07/11/2018	11:00:00	27.628	0.023319	0.0147	0.0380	5.5566	100.690	0.476	1.763	25.441
07/11/2018	12:00:00	35.246	0.018366	0.0059	0.0242	2.1516	156.090	0.594	1.640	27.058
07/11/2018	13:00:00	38.652	0.016887	0.0042	0.0211	1.1943	198.680	0.533	5.960	28.672
07/11/2018	14:00:00	39.997	0.01695	0.0049	0.0219	0.7771	133.950	0.545	58.802	29.953
07/11/2018	15:00:00	47.512	0.017084	0.0068	0.0238	0.7437	128.510	0.599	50.302	30.009
07/11/2018	16:00:00	52.705	0.017013	0.0081	0.0251	0.7209	102.990	0.568	67.223	30.438
07/11/2018	17:00:00	51.755	0.016606	0.0072	0.0238	0.8260	187.440	0.532	81.281	29.599
07/11/2018	18:00:00	36.675	0.01633	0.0114	0.0277	0.8048	47.359	0.669	85.754	26.629
07/11/2018	19:00:00	19.351	0.01804	0.0198	0.0378	0.9147	108.980	0.820	68.614	24.239
07/11/2018	20:00:00	13.589	0.019682	0.0238	0.0435	1.5566	114.980	0.735	85.318	22.902
07/11/2018	21:00:00	3.196	0.032662	0.0355	0.0682	2.0753	166.820	0.442	88.141	21.741
07/11/2018	22:00:00	2.750	0.027053	0.0312	0.0582	1.5589	230.290	0.424	76.839	20.681
07/11/2018	23:00:00	3.343	0.023511	0.0286	0.0521	1.0547	242.850	0.419	35.268	19.708

PROMEDIO 24 HORAS	18.782	0.023	0.015	0.038	1.43
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	08/11/2018

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
08/11/2018	00:00:00	6.041	0.018421	0.0221	0.0405	0.9463	250.220	0.398	25.166	18.988
08/11/2018	01:00:00	6.664	0.01756	0.0190	0.0365	0.8175	234.900	0.358	73.462	18.014
08/11/2018	02:00:00	8.499	AE	AE	AE	AE	190.320	0.280	62.731	16.939
08/11/2018	03:00:00	AE	0.016679	0.0126	0.0293	0.8194	278.100	0.417	72.729	16.766
08/11/2018	04:00:00	8.336	0.016546	0.0123	0.0289	0.6735	292.740	0.418	91.570	15.837
08/11/2018	05:00:00	5.419	0.016362	0.0161	0.0324	0.7271	219.430	0.364	91.473	15.191
08/11/2018	06:00:00	2.910	0.018074	0.0196	0.0376	0.9767	186.410	0.417	99.546	14.812
08/11/2018	07:00:00	0.295	0.032092	0.0216	0.0537	1.2317	235.520	0.433	72.277	14.098
08/11/2018	08:00:00	1.359	0.053503	0.0221	0.0756	1.9488	223.530	0.417	3.843	15.615
08/11/2018	09:00:00	3.809	0.0620	0.0232	0.0852	2.7404	65.027	0.489	1.663	18.016
08/11/2018	10:00:00	11.899	0.037384	0.0211	0.0585	3.2970	72.653	0.482	1.589	21.095
08/11/2018	11:00:00	23.849	0.022303	0.0112	0.0335	2.3232	87.451	0.514	1.595	23.155
08/11/2018	12:00:00	35.899	0.018437	0.0072	0.0257	2.7054	99.289	0.553	1.616	25.576
08/11/2018	13:00:00	41.130	0.017507	0.0062	0.0237	2.8555	113.980	0.551	1.617	27.969
08/11/2018	14:00:00	43.198	0.017198	0.0063	0.0235	1.9511	132.840	0.582	1.624	29.799
08/11/2018	15:00:00	50.508	0.017768	0.0101	0.0278	1.9103	138.840	0.607	1.627	30.364
08/11/2018	16:00:00	55.194	0.017047	0.0083	0.0254	2.1133	158.360	0.551	6.358	30.590
08/11/2018	17:00:00	45.078	0.016752	0.0070	0.0237	2.7206	93.892	0.683	22.388	29.101
08/11/2018	18:00:00	24.732	0.017232	0.0096	0.0268	1.2184	95.537	0.911	64.194	25.498
08/11/2018	19:00:00	15.353	0.017907	0.0128	0.0307	1.0203	112.930	1.017	79.574	22.795
08/11/2018	20:00:00	10.672	0.019983	0.0204	0.0404	0.9575	113.420	0.852	99.998	21.755
08/11/2018	21:00:00	6.442	0.021539	0.0286	0.0502	0.8965	129.950	0.573	93.937	21.637
08/11/2018	22:00:00	2.539	0.025288	0.0312	0.0565	1.0947	137.800	0.408	94.208	20.701
08/11/2018	23:00:00	0.458	0.04142	0.0327	0.0741	1.5142	132.870	0.383	99.138	19.779

PROMEDIO 24 HORAS	17.838	0.024	0.017	0.041	1.63
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	09/11/2018

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
09/11/2018	00:00:00	0.172	0.05074	0.0315	0.0823	2.6399	165.980	0.387	DI	19.044
09/11/2018	01:00:00	0.356	0.026964	0.0233	0.0502	1.7914	257.900	0.347	DI	18.089
09/11/2018	02:00:00	0.853	0.02196	0.0189	0.0408	0.9394	291.160	0.427	68.391	17.428
09/11/2018	03:00:00	1.744	0.020122	0.0176	0.0377	0.7783	262.940	0.551	2.907	16.479
09/11/2018	04:00:00	4.881	0.016556	0.0121	0.0287	0.6770	237.100	0.498	30.937	15.545
09/11/2018	05:00:00	8.899	0.016507	0.0057	0.0222	0.4967	244.940	0.523	9.161	14.630
09/11/2018	06:00:00	9.979	0.016456	0.0053	0.0217	0.4009	266.110	0.414	34.723	14.617
09/11/2018	07:00:00	7.418	0.017442	0.0104	0.0278	0.3816	81.689	0.393	13.279	14.768
09/11/2018	08:00:00	2.655	0.028121	0.0144	0.0425	0.6452	106.670	0.536	27.884	14.555
09/11/2018	09:00:00	7.053	0.0245	0.0112	0.0356	0.7623	132.860	0.478	14.590	16.187
09/11/2018	10:00:00	8.928	0.025563	0.0099	0.0354	0.9777	124.850	0.540	4.744	17.779
09/11/2018	11:00:00	14.118	0.024827	0.0091	0.0339	0.8587	117.590	0.558	2.435	20.555
09/11/2018	12:00:00	24.262	0.021078	0.0100	0.0311	0.9935	148.680	0.487	1.607	23.710
09/11/2018	13:00:00	34.882	0.020004	0.0126	0.0326	1.3379	108.860	0.500	1.620	26.907
09/11/2018	14:00:00	42.294	0.018654	0.0107	0.0293	1.2645	98.711	0.595	1.621	28.581
09/11/2018	15:00:00	43.549	0.017746	0.0090	0.0268	1.0246	131.940	0.563	1.625	29.818
09/11/2018	16:00:00	38.164	0.017534	0.0080	0.0256	0.7933	98.774	0.808	1.619	29.343
09/11/2018	17:00:00	20.043	0.019673	0.0092	0.0289	0.8698	96.183	1.130	1.618	25.379
09/11/2018	18:00:00	18.417	0.018775	0.0077	0.0264	0.6999	105.960	1.264	4.084	22.057
09/11/2018	19:00:00	18.953	0.017723	0.0094	0.0271	0.5588	106.540	1.257	4.261	20.090
09/11/2018	20:00:00	16.902	0.017588	0.0097	0.0273	0.4740	93.218	1.322	15.785	18.432
09/11/2018	21:00:00	13.092	0.017985	0.0151	0.0331	0.4413	94.749	0.896	12.579	17.806
09/11/2018	22:00:00	12.915	0.018257	0.0122	0.0304	0.5269	118.990	0.887	2.204	17.818
09/11/2018	23:00:00	16.711	0.01733	0.0083	0.0256	0.5258	123.080	1.028	11.229	17.326

PROMEDIO 24 HORAS	15.302	0.021	0.012	0.033	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	10/11/2018

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
10/11/2018	00:00:00	17.529	0.016925	0.0072	0.0241	0.7297	123.110	0.872	23.506	16.986
10/11/2018	01:00:00	14.910	0.016613	0.0105	0.0271	0.9876	106.090	0.775	35.879	17.106
10/11/2018	02:00:00	12.678	0.016707	0.0123	0.0290	1.1445	107.370	0.788	23.155	17.059
10/11/2018	03:00:00	14.953	0.016358	0.0084	0.0248	0.7464	98.372	0.739	65.059	16.504
10/11/2018	04:00:00	14.382	0.016264	0.0072	0.0235	0.5996	99.945	0.762	51.397	16.332
10/11/2018	05:00:00	11.980	0.015991	0.0054	0.0214	0.6761	73.026	0.789	63.448	15.599
10/11/2018	06:00:00	10.791	0.016065	0.0054	0.0214	1.6552	79.005	0.750	33.353	15.353
10/11/2018	07:00:00	9.746	0.016304	0.0067	0.0230	1.7975	81.683	0.831	14.966	14.865
10/11/2018	08:00:00	7.475	0.017604	0.0109	0.0285	1.6927	100.580	0.694	21.472	14.806
10/11/2018	09:00:00	6.116	0.0210	0.0120	0.0330	1.0794	95.469	0.781	8.519	15.201
10/11/2018	10:00:00	7.003	0.021982	0.0105	0.0325	0.9168	91.166	0.796	4.607	15.473
10/11/2018	11:00:00	13.341	0.020002	0.0073	0.0273	0.7522	108.420	0.874	4.881	16.563
10/11/2018	12:00:00	15.107	0.019744	0.0077	0.0275	0.8048	83.169	0.777	16.365	17.535
10/11/2018	13:00:00	15.405	0.019736	0.0077	0.0274	0.9820	88.005	0.949	12.535	17.723
10/11/2018	14:00:00	17.005	0.020987	0.0060	0.0270	1.0065	116.070	1.039	1.745	19.784
10/11/2018	15:00:00	20.278	0.019583	0.0052	0.0248	1.0111	116.840	0.877	1.648	21.077
10/11/2018	16:00:00	19.081	0.01923	0.0056	0.0248	0.9786	79.531	0.969	1.596	20.562
10/11/2018	17:00:00	18.654	0.018515	0.0054	0.0240	0.9825	72.271	0.870	7.161	20.121
10/11/2018	18:00:00	16.435	0.017896	0.0074	0.0253	1.0090	87.700	0.802	75.380	18.493
10/11/2018	19:00:00	12.060	0.017504	0.0098	0.0273	0.7183	95.669	0.855	95.357	15.773
10/11/2018	20:00:00	8.872	0.018128	0.0147	0.0328	0.5951	111.210	0.799	94.077	15.011
10/11/2018	21:00:00	8.315	0.018213	0.0147	0.0329	1.2608	96.545	0.707	91.886	15.245
10/11/2018	22:00:00	9.049	0.017593	0.0127	0.0303	1.2141	94.437	0.650	91.339	14.779
10/11/2018	23:00:00	2.981	0.02107	0.0182	0.0393	0.8881	107.630	0.547	99.818	14.003

PROMEDIO 24 HORAS	12.673	0.018	0.009	0.027	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	11/11/2018

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
11/11/2018	00:00:00	5.008	0.020737	0.0133	0.0341	0.7059	126.530	0.614	DI	13.783
11/11/2018	01:00:00	5.068	0.019589	0.0138	0.0334	0.5849	223.820	0.517	86.484	13.122
11/11/2018	02:00:00	0.734	AE	AE	AE	AE	289.490	0.481	37.476	12.176
11/11/2018	03:00:00	AE	0.01961	0.0149	0.0345	0.7856	293.130	0.515	7.250	12.363
11/11/2018	04:00:00	4.505	0.016665	0.0108	0.0274	0.8953	260.820	0.445	3.784	12.758
11/11/2018	05:00:00	3.767	0.01766	0.0114	0.0291	0.9582	87.750	0.429	11.848	12.727
11/11/2018	06:00:00	0.628	0.019227	0.0148	0.0340	0.8837	138.100	0.378	2.222	12.356
11/11/2018	07:00:00	0.046	0.022048	0.0151	0.0371	0.8992	73.841	0.406	2.248	11.873
11/11/2018	08:00:00	1.118	0.030667	0.0145	0.0452	1.8505	69.656	0.404	1.689	12.466
11/11/2018	09:00:00	6.736	0.0255	0.0102	0.0357	3.3070	109.010	0.514	2.096	13.576
11/11/2018	10:00:00	13.913	0.020638	0.0055	0.0262	2.2352	117.230	0.607	3.944	17.175
11/11/2018	11:00:00	17.283	0.021159	0.0078	0.0289	3.4782	106.040	0.515	1.591	20.317
11/11/2018	12:00:00	19.069	0.026867	0.0157	0.0425	16.1400	97.291	0.545	11.284	23.177
11/11/2018	13:00:00	26.531	0.025609	0.0175	0.0431	24.7790	123.560	0.551	69.381	25.864
11/11/2018	14:00:00	40.821	0.018659	0.0101	0.0287	14.2990	190.060	0.530	57.572	28.103
11/11/2018	15:00:00	43.381	0.016749	0.0050	0.0217	5.5586	209.610	0.632	51.662	28.958
11/11/2018	16:00:00	33.958	0.017177	0.0034	0.0206	1.7078	250.950	0.609	47.903	27.925
11/11/2018	17:00:00	30.168	0.016828	0.0048	0.0217	1.0127	279.090	0.621	45.990	27.356
11/11/2018	18:00:00	26.697	0.017138	0.0089	0.0261	0.7969	199.820	0.414	43.967	26.229
11/11/2018	19:00:00	23.771	0.016675	0.0172	0.0338	2.4211	110.810	0.747	55.227	23.555
11/11/2018	20:00:00	17.554	0.017195	0.0189	0.0361	4.1020	105.100	0.598	57.142	21.842
11/11/2018	21:00:00	6.276	0.025651	0.0318	0.0574	5.7176	186.150	0.382	60.052	20.301
11/11/2018	22:00:00	0.563	0.049055	0.0369	0.0859	3.6872	291.450	0.323	62.143	19.257
11/11/2018	23:00:00	0.304	0.041481	0.0303	0.0718	2.2281	244.100	0.322	64.070	18.058

PROMEDIO 24 HORAS	14.256	0.023	0.014	0.037	4.31
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	12/11/2018

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
12/11/2018	00:00:00	2.023	0.023066	0.0252	0.0483	1.2768	269.990	0.342	63.449	17.776
12/11/2018	01:00:00	8.737	0.01655	0.0172	0.0337	0.7786	268.870	0.367	62.351	17.374
12/11/2018	02:00:00	10.402	0.016772	0.0141	0.0308	0.6572	255.230	0.460	64.366	16.914
12/11/2018	03:00:00	12.435	0.016376	0.0103	0.0266	0.8398	292.700	0.466	64.605	16.633
12/11/2018	04:00:00	12.524	0.018476	0.0117	0.0302	0.8924	212.830	0.380	68.300	15.588
12/11/2018	05:00:00	0.100	0.03529	0.0232	0.0585	1.3497	169.230	0.360	78.391	15.075
12/11/2018	06:00:00	0.021	0.033355	0.0231	0.0564	1.3617	231.170	0.357	81.183	15.013
12/11/2018	07:00:00	0.370	0.036863	0.0239	0.0607	1.4524	232.610	0.318	79.758	14.447
12/11/2018	08:00:00	0.770	0.11701	0.0269	0.1439	2.9998	148.410	0.361	79.982	15.856
12/11/2018	09:00:00	1.846	0.1355	0.0429	0.1784	4.7695	118.620	0.346	70.433	19.860
12/11/2018	10:00:00	16.031	0.036127	0.0209	0.0570	2.5423	201.800	0.450	48.618	23.107
12/11/2018	11:00:00	17.713	0.045868	0.0442	0.0901	3.9563	85.503	0.575	49.210	23.531
12/11/2018	12:00:00	32.787	0.021064	0.0133	0.0343	4.1059	167.900	0.551	41.716	25.024
12/11/2018	13:00:00	43.101	0.018521	0.0108	0.0293	3.1319	166.070	0.547	39.606	26.312
12/11/2018	14:00:00	37.224	0.018161	0.0064	0.0246	1.7578	232.520	0.656	37.460	26.795
12/11/2018	15:00:00	34.558	0.018475	0.0086	0.0271	3.3276	164.690	0.663	38.209	27.062
12/11/2018	16:00:00	31.044	0.017074	0.0075	0.0246	3.0832	194.700	0.670	42.809	24.407
12/11/2018	17:00:00	22.928	0.0179	0.0138	0.0317	1.1038	76.956	0.841	55.522	21.354
12/11/2018	18:00:00	21.466	0.017057	0.0147	0.0317	0.9967	120.970	0.746	82.050	15.803
12/11/2018	19:00:00	20.735	0.016891	0.0123	0.0292	0.8965	144.340	0.731	82.784	14.787
12/11/2018	20:00:00	13.271	0.017548	0.0087	0.0263	0.7866	254.650	0.590	53.270	15.076
12/11/2018	21:00:00	11.485	0.017369	0.0096	0.0270	0.6173	91.687	0.539	54.374	15.739
12/11/2018	22:00:00	7.571	0.018896	0.0154	0.0343	0.5155	137.270	0.404	86.978	15.460
12/11/2018	23:00:00	3.858	0.021424	0.0198	0.0412	0.6516	126.550	0.513	23.602	15.421

PROMEDIO 24 HORAS	15.125	0.031	0.018	0.049	1.83
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	13/11/2018

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
13/11/2018	00:00:00	16.497	0.016835	0.0090	0.0258	0.6350	102.810	0.595	84.155	14.922
13/11/2018	01:00:00	11.175	0.016534	0.0155	0.0321	0.4987	152.920	0.476	24.129	14.919
13/11/2018	02:00:00	7.195	0.016387	0.0170	0.0334	0.4961	96.639	0.412	27.287	14.847
13/11/2018	03:00:00	9.159	0.016152	0.0121	0.0283	0.4274	132.470	0.377	13.935	14.937
13/11/2018	04:00:00	9.765	0.016282	0.0115	0.0278	0.4288	161.440	0.440	29.346	14.951
13/11/2018	05:00:00	14.969	0.016101	0.0068	0.0229	0.3685	122.340	0.473	59.438	13.815
13/11/2018	06:00:00	15.005	0.016121	0.0076	0.0238	0.2652	131.060	0.530	DI	13.694
13/11/2018	07:00:00	12.168	0.016943	0.0105	0.0275	0.2900	155.990	0.397	DI	13.904
13/11/2018	08:00:00	7.333	0.020667	0.0175	0.0382	0.5222	201.280	0.433	DI	14.026
13/11/2018	09:00:00	4.216	0.0314	0.0191	0.0505	1.0218	101.570	0.584	DI	14.358
13/11/2018	10:00:00	6.964	0.025554	0.0171	0.0426	0.8818	82.058	0.549	DI	14.735
13/11/2018	11:00:00	7.124	0.025149	0.0121	0.0372	0.9671	160.540	0.888	39.534	13.994
13/11/2018	12:00:00	9.674	0.019362	0.0047	0.0241	0.4285	116.080	1.035	52.467	11.476
13/11/2018	13:00:00	12.211	0.019428	0.0053	0.0247	0.2916	286.310	0.995	72.771	10.754
13/11/2018	14:00:00	14.142	0.019168	0.0056	0.0248	0.2274	283.820	0.951	16.075	10.042
13/11/2018	15:00:00	13.249	0.01925	0.0067	0.0260	0.1247	241.750	0.905	17.554	10.120
13/11/2018	16:00:00	11.979	0.019195	0.0070	0.0262	0.1625	210.990	0.794	7.815	10.859
13/11/2018	17:00:00	8.953	0.019167	0.0075	0.0267	0.2644	51.298	0.714	5.176	10.482
13/11/2018	18:00:00	9.366	0.018152	0.0071	0.0253	0.2026	46.664	0.781	14.828	9.672
13/11/2018	19:00:00	7.216	0.018042	0.0085	0.0266	0.1412	45.652	0.729	7.504	9.000
13/11/2018	20:00:00	6.924	0.018285	0.0085	0.0268	0.2146	57.343	0.743	1.966	8.286
13/11/2018	21:00:00	7.777	0.01775	0.0083	0.0260	0.2643	56.118	0.653	4.754	7.936
13/11/2018	22:00:00	4.668	0.019176	0.0136	0.0327	0.3511	130.000	0.731	6.895	7.274
13/11/2018	23:00:00	8.489	0.018073	0.0094	0.0275	0.3220	117.750	0.773	1.849	6.471

PROMEDIO 24 HORAS	9.842	0.019	0.010	0.029	0.41
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	14/11/2018

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
14/11/2018	00:00:00	7.586	0.017012	0.0109	0.0279	0.3375	102.290	0.636	2.005	6.072
14/11/2018	01:00:00	11.155	0.016226	0.0072	0.0234	0.3088	79.365	0.720	4.133	5.597
14/11/2018	02:00:00	16.746	AE	AE	AE	AE	101.630	0.915	8.048	4.498
14/11/2018	03:00:00	AE	0.015834	0.0019	0.0178	0.2677	105.160	0.971	20.875	3.927
14/11/2018	04:00:00	21.442	0.015748	0.0015	0.0173	0.1803	109.500	0.954	27.381	3.721
14/11/2018	05:00:00	20.707	0.016031	0.0019	0.0179	0.1612	103.130	0.729	46.442	3.653
14/11/2018	06:00:00	20.324	0.016061	0.0036	0.0196	0.1428	98.168	0.640	17.150	3.555
14/11/2018	07:00:00	17.489	0.016292	0.0096	0.0259	0.1492	97.889	0.649	5.504	3.134
14/11/2018	08:00:00	12.067	0.019491	0.0179	0.0374	0.3146	99.128	0.679	47.048	3.140
14/11/2018	09:00:00	12.413	0.0223	0.0179	0.0402	0.4111	94.322	0.660	93.908	4.040
14/11/2018	10:00:00	17.956	0.022114	0.0110	0.0331	0.3991	93.721	0.659	87.389	5.746
14/11/2018	11:00:00	19.044	0.02445	0.0147	0.0391	1.1398	75.995	0.654	75.803	7.066
14/11/2018	12:00:00	21.729	0.021597	0.0083	0.0299	1.1860	91.953	0.646	73.245	8.558
14/11/2018	13:00:00	22.061	0.018821	0.0045	0.0233	0.6042	125.300	0.621	75.566	9.828
14/11/2018	14:00:00	23.094	0.017857	0.0039	0.0218	0.3060	187.430	0.576	76.072	10.464
14/11/2018	15:00:00	25.823	0.019267	0.0065	0.0258	0.3769	158.550	0.510	68.152	12.569
14/11/2018	16:00:00	27.409	0.020094	0.0096	0.0297	0.5850	120.190	0.538	66.009	14.021
14/11/2018	17:00:00	27.240	0.019186	0.0094	0.0286	0.5608	99.279	0.528	66.726	14.090
14/11/2018	18:00:00	23.287	0.018269	0.0129	0.0311	0.5095	82.092	0.498	71.045	12.552
14/11/2018	19:00:00	17.011	0.017317	0.0118	0.0291	0.7745	49.258	0.737	82.807	8.962
14/11/2018	20:00:00	11.561	0.018031	0.0169	0.0350	0.7877	228.420	0.496	85.169	7.434
14/11/2018	21:00:00	8.726	0.018856	0.0181	0.0370	0.4213	295.040	0.534	87.486	6.728
14/11/2018	22:00:00	7.928	0.019367	0.0184	0.0378	0.6470	296.560	0.559	92.359	6.141
14/11/2018	23:00:00	7.146	0.018434	0.0173	0.0357	0.5108	298.010	0.561	98.277	5.420

PROMEDIO 24 HORAS	17.389	0.019	0.010	0.029	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	15/11/2018

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
15/11/2018	00:00:00	11.583	0.01701	0.0113	0.0284	0.4251	302.430	0.501	DI	4.777
15/11/2018	01:00:00	12.424	0.016558	0.0116	0.0281	0.5865	310.080	0.484	DI	4.624
15/11/2018	02:00:00	16.981	0.016265	0.0072	0.0234	0.4280	126.450	0.375	DI	4.284
15/11/2018	03:00:00	6.667	0.019418	0.0203	0.0397	0.4813	105.200	0.422	DI	4.018
15/11/2018	04:00:00	0.596	0.032026	0.0247	0.0567	1.5075	62.501	0.450	DI	3.461
15/11/2018	05:00:00	5.243	0.017232	0.0152	0.0324	1.1300	238.930	0.446	DI	2.703
15/11/2018	06:00:00	10.340	0.016594	0.0117	0.0283	0.6201	287.430	0.423	DI	2.425
15/11/2018	07:00:00	4.818	0.018641	0.0196	0.0382	0.8171	102.090	0.501	DI	2.311
15/11/2018	08:00:00	3.800	0.032464	0.0229	0.0554	0.9088	49.905	0.432	DI	3.730
15/11/2018	09:00:00	8.395	0.0399	0.0213	0.0611	1.4780	164.590	0.413	8.269	7.748
15/11/2018	10:00:00	13.706	0.03604	0.0191	0.0552	6.3977	139.090	0.461	8.318	10.290
15/11/2018	11:00:00	19.226	0.029392	0.0166	0.0460	3.2007	114.970	0.524	73.176	12.518
15/11/2018	12:00:00	22.713	0.03122	0.0233	0.0546	2.9035	109.690	0.679	90.825	14.331
15/11/2018	13:00:00	25.467	0.032469	0.0286	0.0611	4.7068	99.909	0.679	78.598	16.770
15/11/2018	14:00:00	29.941	0.026072	0.0199	0.0460	4.0960	88.289	0.666	53.602	18.592
15/11/2018	15:00:00	33.493	0.022823	0.0165	0.0393	3.7655	91.529	0.646	45.180	20.092
15/11/2018	16:00:00	35.266	0.019698	0.0113	0.0310	3.6612	63.130	0.832	43.675	19.891
15/11/2018	17:00:00	33.258	0.017669	0.0079	0.0256	2.1041	47.423	0.809	44.443	18.232
15/11/2018	18:00:00	28.265	0.016884	0.0116	0.0285	1.9247	68.547	0.660	48.472	16.356
15/11/2018	19:00:00	18.154	0.016957	0.0159	0.0329	1.6954	84.773	0.666	59.533	13.280
15/11/2018	20:00:00	11.088	0.018383	0.0195	0.0379	1.1642	183.060	0.431	68.766	11.150
15/11/2018	21:00:00	4.160	0.024578	0.0275	0.0520	1.3601	151.360	0.582	77.554	10.575
15/11/2018	22:00:00	9.576	0.019264	0.0176	0.0369	1.0411	114.290	0.692	79.407	9.906
15/11/2018	23:00:00	9.164	0.019199	0.0198	0.0390	0.8908	103.340	0.609	78.697	9.331

PROMEDIO 24 HORAS	15.597	0.023	0.018	0.041	1.97
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	16/11/2018

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
16/11/2018	00:00:00	0.547	0.028239	0.0287	0.0570	1.3007	59.505	0.436	85.298	8.501
16/11/2018	01:00:00	0.332	0.030123	0.0264	0.0566	2.1122	108.180	0.445	90.664	7.529
16/11/2018	02:00:00	0.280	0.026609	0.0246	0.0512	2.3017	240.960	0.427	DI	6.989
16/11/2018	03:00:00	0.751	0.019795	0.0215	0.0413	1.9977	295.530	0.428	96.809	6.626
16/11/2018	04:00:00	2.560	0.017535	0.0150	0.0326	1.4372	278.090	0.401	33.703	6.166
16/11/2018	05:00:00	1.903	0.018118	0.0156	0.0338	1.2760	277.760	0.368	31.276	5.556
16/11/2018	06:00:00	4.538	0.017355	0.0112	0.0285	1.0264	203.310	0.353	30.770	5.414
16/11/2018	07:00:00	0.760	0.039935	0.0183	0.0583	1.2728	59.210	0.279	65.502	4.857
16/11/2018	08:00:00	0.958	0.082141	0.0208	0.1030	2.9298	253.830	0.297	87.799	6.947
16/11/2018	09:00:00	4.244	0.0575	0.0218	0.0794	3.2509	160.370	0.335	77.035	11.603
16/11/2018	10:00:00	10.109	0.060314	0.0359	0.0962	3.7496	115.280	0.426	68.990	14.138
16/11/2018	11:00:00	10.811	0.090507	0.0625	0.1530	5.3518	104.180	0.465	60.722	16.247
16/11/2018	12:00:00	21.807	0.0449	0.0439	0.0888	5.5158	98.609	0.530	26.656	19.195
16/11/2018	13:00:00	35.544	0.026336	0.0260	0.0524	5.3695	104.300	0.547	67.619	21.428
16/11/2018	14:00:00	44.584	0.020483	0.0152	0.0357	7.8765	102.480	0.675	63.609	22.890
16/11/2018	15:00:00	45.583	0.019122	0.0142	0.0334	15.4890	100.390	0.682	43.753	23.676
16/11/2018	16:00:00	44.694	0.019063	0.0144	0.0334	27.7480	88.727	0.678	38.738	24.153
16/11/2018	17:00:00	42.500	0.018235	0.0149	0.0331	19.2780	71.409	0.605	34.228	24.115
16/11/2018	18:00:00	27.944	0.01819	0.0189	0.0370	8.1144	92.362	0.811	46.263	20.268
16/11/2018	19:00:00	17.279	0.018943	0.0217	0.0407	2.4612	114.500	0.796	51.475	16.818
16/11/2018	20:00:00	6.999	0.023706	0.0377	0.0614	1.6511	123.110	0.543	50.712	15.441
16/11/2018	21:00:00	1.685	0.031675	0.0432	0.0748	1.8790	76.871	0.403	51.819	14.484
16/11/2018	22:00:00	0.608	0.089331	0.0439	0.1332	4.3849	171.530	0.330	54.181	13.649
16/11/2018	23:00:00	0.641	0.1094	0.0398	0.1492	6.2270	291.260	0.403	59.537	12.748

PROMEDIO 24 HORAS	13.652	0.039	0.027	0.065	5.58
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	17/11/2018

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
17/11/2018	00:00:00	0.418	0.056096	0.0334	0.0895	3.5327	276.530	0.409	65.946	11.873
17/11/2018	01:00:00	0.784	0.060462	0.0308	0.0913	2.5406	139.310	0.311	67.781	11.288
17/11/2018	02:00:00	0.319	CAL	CAL	CAL	CAL	173.950	0.296	71.718	10.641
17/11/2018	03:00:00	CAL	0.079329	0.0266	0.1059	2.8950	76.505	0.370	75.428	10.265
17/11/2018	04:00:00	0.375	0.031289	0.0281	0.0594	1.8693	112.860	0.382	74.412	9.390
17/11/2018	05:00:00	0.592	0.021852	0.0263	0.0482	1.4028	276.340	0.444	7.891	8.690
17/11/2018	06:00:00	2.541	0.017838	0.0241	0.0419	1.2255	76.098	0.383	59.818	8.187
17/11/2018	07:00:00	1.718	0.020143	0.0254	0.0455	1.6367	94.407	0.334	58.142	7.730
17/11/2018	08:00:00	0.933	0.063473	0.0267	0.0902	2.3869	101.570	0.334	49.043	8.590
17/11/2018	09:00:00	2.492	0.1208	0.0395	0.1604	4.2121	154.710	0.371	77.445	13.156
17/11/2018	10:00:00	5.341	0.1087	0.0583	0.1670	5.9616	87.176	0.499	56.455	15.704
17/11/2018	11:00:00	13.490	0.058169	0.0532	0.1114	5.8326	134.590	0.448	75.069	18.079
17/11/2018	12:00:00	28.254	0.032416	0.0342	0.0666	3.8821	132.570	0.568	70.779	22.179
17/11/2018	13:00:00	37.679	0.02306	0.0199	0.0430	2.7347	88.521	0.786	38.191	23.394
17/11/2018	14:00:00	43.238	0.020382	0.0163	0.0366	1.8172	88.018	0.705	35.499	24.702
17/11/2018	15:00:00	48.362	0.018061	0.0137	0.0318	1.4442	130.750	0.516	32.079	26.390
17/11/2018	16:00:00	45.874	0.017446	0.0112	0.0287	1.3582	167.610	0.555	29.813	25.827
17/11/2018	17:00:00	42.987	0.017026	0.0108	0.0278	1.3469	129.530	0.543	31.893	25.060
17/11/2018	18:00:00	35.080	0.016961	0.0158	0.0328	1.0571	59.441	0.697	43.708	21.734
17/11/2018	19:00:00	19.031	0.018677	0.0336	0.0522	1.1695	123.170	0.526	50.165	19.439
17/11/2018	20:00:00	14.306	0.019142	0.0333	0.0525	1.4144	153.290	0.490	59.335	17.604
17/11/2018	21:00:00	3.952	0.041038	0.0480	0.0890	1.6851	195.670	0.378	60.897	16.525
17/11/2018	22:00:00	0.614	0.044456	0.0379	0.0824	1.9392	253.190	0.394	60.005	15.434
17/11/2018	23:00:00	1.792	0.0336	0.0332	0.0668	1.2139	242.890	0.407	55.530	14.733

PROMEDIO 24 HORAS	15.225	0.041	0.030	0.070	2.37
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	18/11/2018

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
18/11/2018	00:00:00	2.208	0.02812	0.0315	0.0596	1.0955	241.170	0.365	53.787	14.534
18/11/2018	01:00:00	1.518	0.030162	0.0312	0.0614	0.9063	199.690	0.328	55.517	13.894
18/11/2018	02:00:00	7.042	0.020131	0.0213	0.0415	0.7265	223.170	0.408	52.446	14.023
18/11/2018	03:00:00	3.054	0.041839	0.0306	0.0724	0.8770	146.080	0.402	54.217	13.509
18/11/2018	04:00:00	0.228	0.070357	0.0309	0.1013	1.9665	170.710	0.328	63.609	12.488
18/11/2018	05:00:00	0.134	0.052119	0.0281	0.0802	1.8438	105.240	0.360	71.687	12.148
18/11/2018	06:00:00	0.008	0.035236	0.0281	0.0633	1.9560	119.540	0.345	73.599	11.728
18/11/2018	07:00:00	0.488	0.046185	0.0265	0.0727	1.7404	187.730	0.331	76.967	11.114
18/11/2018	08:00:00	0.849	0.063825	0.0280	0.0918	2.4219	232.890	0.349	82.089	11.519
18/11/2018	09:00:00	2.408	0.0709	0.0340	0.1049	3.1310	89.683	0.366	80.435	13.222
18/11/2018	10:00:00	3.551	0.091055	0.0441	0.1351	3.8306	62.136	0.453	45.823	15.349
18/11/2018	11:00:00	10.346	0.047925	0.0377	0.0856	4.1282	175.170	0.378	36.304	18.165
18/11/2018	12:00:00	28.391	0.024019	0.0173	0.0413	2.4344	84.926	0.487	77.398	21.779
18/11/2018	13:00:00	39.904	0.018378	0.0073	0.0257	0.7812	107.170	0.569	29.214	24.607
18/11/2018	14:00:00	42.511	0.017487	0.0079	0.0253	0.8085	140.160	0.561	25.065	25.947
18/11/2018	15:00:00	46.356	0.017675	0.0091	0.0268	1.3399	127.180	0.580	25.981	26.669
18/11/2018	16:00:00	47.382	0.017513	0.0096	0.0272	1.2690	107.590	0.572	25.392	26.995
18/11/2018	17:00:00	44.142	0.0174	0.0094	0.0268	0.9747	102.550	0.580	24.410	26.518
18/11/2018	18:00:00	37.436	0.016756	0.0104	0.0271	1.5689	82.352	0.821	32.109	23.759
18/11/2018	19:00:00	28.239	0.016689	0.0134	0.0301	1.6679	108.200	0.906	47.956	19.241
18/11/2018	20:00:00	24.947	0.017025	0.0163	0.0333	0.6713	115.270	0.831	50.139	17.855
18/11/2018	21:00:00	18.540	0.017413	0.0237	0.0411	0.6235	129.170	0.574	55.684	16.863
18/11/2018	22:00:00	12.754	0.017538	0.0292	0.0467	0.7896	111.070	0.450	64.585	15.844
18/11/2018	23:00:00	2.182	0.029592	0.0376	0.0672	1.1797	217.830	0.403	65.069	14.961

PROMEDIO 24 HORAS	16.859	0.034	0.023	0.058	1.61
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	19/11/2018

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
19/11/2018	00:00:00	1.365	0.025103	0.0325	0.0576	1.0409	272.160	0.425	66.683	13.794
19/11/2018	01:00:00	0.548	0.03249	0.0323	0.0648	1.4830	248.780	0.435	71.132	12.862
19/11/2018	02:00:00	9.275	0.017293	0.0150	0.0323	0.9015	279.660	0.508	93.264	11.555
19/11/2018	03:00:00	14.739	0.016092	0.0066	0.0227	0.4594	286.890	0.444	DI	10.181
19/11/2018	04:00:00	13.571	0.015912	0.0061	0.0220	0.3684	285.590	0.485	DI	9.775
19/11/2018	05:00:00	11.800	0.015942	0.0067	0.0226	0.3419	293.700	0.510	DI	9.373
19/11/2018	06:00:00	10.687	0.016091	0.0081	0.0242	0.2752	272.420	0.431	DI	9.753
19/11/2018	07:00:00	12.207	0.016357	0.0103	0.0267	0.3757	263.640	0.450	DI	10.499
19/11/2018	08:00:00	14.211	0.016742	0.0100	0.0268	0.8846	210.630	0.417	DI	10.817
19/11/2018	09:00:00	15.798	0.0190	0.0100	0.0290	3.6615	200.280	0.429	DI	13.521
19/11/2018	10:00:00	20.609	0.021093	0.0110	0.0321	4.7450	169.090	0.413	95.269	16.911
19/11/2018	11:00:00	25.415	0.022743	0.0157	0.0384	3.0780	174.870	0.413	88.270	19.918
19/11/2018	12:00:00	30.902	0.025329	0.0233	0.0486	2.7370	88.637	0.496	72.160	22.209
19/11/2018	13:00:00	37.505	0.020769	0.0145	0.0352	5.3575	138.700	0.519	35.894	25.545
19/11/2018	14:00:00	30.814	0.017521	0.0045	0.0221	3.3867	220.660	0.635	23.981	27.496
19/11/2018	15:00:00	27.920	0.016897	0.0030	0.0199	1.1652	200.510	0.600	21.556	28.510
19/11/2018	16:00:00	26.224	0.016857	0.0025	0.0194	0.4679	186.570	0.663	22.288	28.302
19/11/2018	17:00:00	30.013	0.016823	0.0051	0.0219	0.3481	55.619	0.630	28.866	26.742
19/11/2018	18:00:00	27.274	0.016915	0.0096	0.0265	0.4590	73.982	0.639	33.541	24.735
19/11/2018	19:00:00	18.103	0.017394	0.0209	0.0383	0.7584	125.540	0.601	48.097	21.163
19/11/2018	20:00:00	15.309	0.017753	0.0213	0.0390	1.1229	122.790	0.675	60.042	19.197
19/11/2018	21:00:00	7.055	0.018872	0.0320	0.0509	1.0911	123.110	0.552	63.102	18.137
19/11/2018	22:00:00	2.639	0.023851	0.0348	0.0587	1.1237	138.520	0.452	65.679	16.969
19/11/2018	23:00:00	0.611	0.031885	0.0297	0.0616	1.4636	260.500	0.414	63.157	16.086

PROMEDIO 24 HORAS	16.858	0.020	0.015	0.035	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	20/11/2018

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
20/11/2018	00:00:00	2.388	0.023715	0.0248	0.0485	1.3112	213.360	0.435	62.598	15.647
20/11/2018	01:00:00	2.726	0.020779	0.0252	0.0460	1.2429	235.880	0.543	71.598	14.715
20/11/2018	02:00:00	11.348	AE	AE	AE	AE	289.070	0.508	96.353	13.403
20/11/2018	03:00:00	AE	0.016016	0.0063	0.0223	0.8678	262.790	0.420	DI	13.034
20/11/2018	04:00:00	17.279	0.015872	0.0061	0.0220	1.1374	155.920	0.479	DI	13.790
20/11/2018	05:00:00	18.866	0.016214	0.0099	0.0261	1.1634	81.381	0.655	DI	14.121
20/11/2018	06:00:00	14.409	0.016204	0.0124	0.0286	1.0891	96.516	0.578	DI	13.929
20/11/2018	07:00:00	4.469	0.019106	0.0256	0.0447	0.9973	112.310	0.516	DI	14.092
20/11/2018	08:00:00	6.571	0.021054	0.0251	0.0461	1.0338	98.379	0.539	DI	14.344
20/11/2018	09:00:00	11.325	0.0214	0.0207	0.0421	0.9968	94.338	0.590	DI	15.032
20/11/2018	10:00:00	15.466	0.020479	0.0170	0.0374	1.0029	103.290	0.598	97.542	15.772
20/11/2018	11:00:00	15.527	0.024404	0.0170	0.0414	1.3572	97.615	0.572	85.091	17.485
20/11/2018	12:00:00	22.628	0.02304	0.0126	0.0357	1.2102	74.793	0.622	75.624	19.805
20/11/2018	13:00:00	28.985	0.020123	0.0111	0.0312	1.2120	85.372	0.645	71.689	20.712
20/11/2018	14:00:00	31.688	0.018837	0.0109	0.0298	1.2497	107.880	0.529	65.007	21.783
20/11/2018	15:00:00	30.099	0.018867	0.0132	0.0320	1.1880	73.098	0.629	56.654	21.309
20/11/2018	16:00:00	30.948	0.018351	0.0084	0.0267	1.1921	86.658	0.698	58.520	22.930
20/11/2018	17:00:00	26.626	0.017835	0.0082	0.0260	1.0340	78.300	0.701	65.609	22.014
20/11/2018	18:00:00	18.344	0.018698	0.0164	0.0351	0.8312	114.100	0.753	74.098	18.783
20/11/2018	19:00:00	12.225	0.019867	0.0196	0.0395	0.7098	123.030	0.706	83.142	16.256
20/11/2018	20:00:00	14.108	0.01847	0.0176	0.0361	0.6906	121.360	0.787	89.028	14.941
20/11/2018	21:00:00	12.928	0.018832	0.0204	0.0393	0.6336	110.790	0.744	90.272	14.628
20/11/2018	22:00:00	11.704	0.0176	0.0220	0.0396	0.6157	84.490	0.752	93.573	14.473
20/11/2018	23:00:00	13.897	0.016741	0.0170	0.0337	0.6268	87.367	0.805	95.733	14.503

PROMEDIO 24 HORAS	16.285	0.019	0.016	0.035	1.02
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	21/11/2018

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
21/11/2018	00:00:00	18.512	0.016638	0.0123	0.0289	0.4272	93.530	0.798	96.830	14.267
21/11/2018	01:00:00	15.161	0.016314	0.0148	0.0312	0.4728	81.659	0.739	89.426	14.150
21/11/2018	02:00:00	16.229	0.016092	0.0113	0.0274	0.4177	74.065	0.748	DI	13.886
21/11/2018	03:00:00	18.950	0.016279	0.0077	0.0240	0.3948	77.948	0.723	35.047	13.841
21/11/2018	04:00:00	25.867	0.015894	0.0027	0.0186	0.3183	90.490	0.608	83.652	13.910
21/11/2018	05:00:00	24.535	0.015922	0.0033	0.0193	0.2987	84.815	0.548	99.654	13.860
21/11/2018	06:00:00	18.920	0.017018	0.0082	0.0252	0.3925	193.770	0.483	97.847	13.772
21/11/2018	07:00:00	16.923	0.018539	0.0114	0.0299	0.3749	163.990	0.515	DI	13.501
21/11/2018	08:00:00	12.642	0.022433	0.0188	0.0412	0.4953	176.120	0.432	DI	13.604
21/11/2018	09:00:00	7.077	0.0241	0.0181	0.0423	0.5995	193.280	0.529	96.581	14.023
21/11/2018	10:00:00	15.341	0.02493	0.0124	0.0373	1.4626	198.900	0.505	57.102	17.852
21/11/2018	11:00:00	19.628	0.027556	0.0197	0.0472	1.7765	111.370	0.552	85.493	19.804
21/11/2018	12:00:00	26.992	AE	AE	AE	AE	121.670	0.650	78.487	22.224
21/11/2018	13:00:00	AE	AE	AE	AE	AE	87.402	0.660	48.664	24.672
21/11/2018	14:00:00	AE	0.01119	0.0293	0.0405	35.9920	95.482	0.713	42.876	26.344
21/11/2018	15:00:00	39.748	0.008425	0.0252	0.0336	33.5410	92.302	0.707	38.087	27.433
21/11/2018	16:00:00	41.278	0.006973	0.0219	0.0288	11.1130	114.540	0.655	35.512	27.806
21/11/2018	17:00:00	35.992	0.00658	0.0239	0.0304	10.9810	140.810	0.589	37.112	26.615
21/11/2018	18:00:00	25.735	0.006436	0.0289	0.0353	7.8812	96.336	0.648	46.879	24.480
21/11/2018	19:00:00	10.340	0.008034	0.0378	0.0459	2.6686	99.173	0.656	59.137	21.689
21/11/2018	20:00:00	7.181	0.011343	0.0373	0.0486	1.7994	140.330	0.614	66.904	19.852
21/11/2018	21:00:00	1.068	0.020571	0.0429	0.0634	1.7697	231.030	0.331	69.106	18.805
21/11/2018	22:00:00	0.182	0.061379	0.0438	0.1052	2.3099	183.690	0.466	73.866	18.166
21/11/2018	23:00:00	0.347	0.041709	0.0423	0.0840	3.3620	259.950	0.564	79.262	16.831

PROMEDIO 24 HORAS	18.120	0.019	0.022	0.040	5.40
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	22/11/2018

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
22/11/2018	00:00:00	1.173	0.009552	0.0353	0.0448	2.2462	277.480	0.525	89.064	15.430
22/11/2018	01:00:00	6.200	0.006254	0.0262	0.0325	1.1872	301.710	0.516	98.901	14.524
22/11/2018	02:00:00	10.572	0.005282	0.0220	0.0273	0.7193	274.850	0.491	DI	13.660
22/11/2018	03:00:00	12.758	0.004946	0.0166	0.0216	0.5620	237.090	0.509	DI	12.499
22/11/2018	04:00:00	11.774	0.00474	0.0157	0.0204	0.3835	263.290	0.472	DI	12.154
22/11/2018	05:00:00	12.712	0.004872	0.0149	0.0198	0.2604	255.880	0.470	DI	12.044
22/11/2018	06:00:00	10.649	0.004986	0.0167	0.0217	0.2535	267.530	0.503	DI	11.821
22/11/2018	07:00:00	9.765	0.005318	0.0178	0.0231	0.3630	257.610	0.470	DI	11.852
22/11/2018	08:00:00	5.694	0.009797	0.0252	0.0350	0.6685	214.000	0.330	DI	12.038
22/11/2018	09:00:00	5.056	0.0176	0.0277	0.0453	0.9279	148.030	0.389	99.817	13.389
22/11/2018	10:00:00	5.213	0.041501	0.0347	0.0762	1.2775	85.884	0.477	53.212	15.618
22/11/2018	11:00:00	13.031	0.042167	0.0510	0.0932	1.3985	84.963	0.526	94.161	19.142
22/11/2018	12:00:00	22.181	0.030265	0.0538	0.0841	1.1990	70.437	0.588	58.384	21.477
22/11/2018	13:00:00	34.160	0.01433	0.0379	0.0522	1.3813	93.310	0.559	45.699	24.199
22/11/2018	14:00:00	43.324	0.008309	0.0258	0.0342	1.9770	121.350	0.548	43.455	26.610
22/11/2018	15:00:00	50.288	0.006845	0.0250	0.0318	1.5659	106.860	0.568	37.095	28.112
22/11/2018	16:00:00	55.794	0.006592	0.0255	0.0321	1.2906	113.090	0.547	34.677	28.922
22/11/2018	17:00:00	56.045	0.006356	0.0300	0.0363	1.5673	138.190	0.512	34.584	28.198
22/11/2018	18:00:00	46.780	0.006732	0.0403	0.0471	2.2380	135.030	0.427	37.011	26.332
22/11/2018	19:00:00	16.049	0.009474	0.0491	0.0586	2.3761	129.820	0.569	53.951	22.735
22/11/2018	20:00:00	8.769	0.009638	0.0438	0.0534	1.5991	119.110	0.641	49.200	20.657
22/11/2018	21:00:00	1.754	0.034855	0.0507	0.0856	2.3044	166.970	0.423	51.090	19.157
22/11/2018	22:00:00	0.271	0.060729	0.0506	0.1113	2.8405	240.850	0.351	59.911	18.136
22/11/2018	23:00:00	0.261	0.073036	0.0477	0.1208	2.5680	284.670	0.364	72.376	16.953

PROMEDIO 24 HORAS	18.345	0.018	0.033	0.050	1.38
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	23/11/2018

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
23/11/2018	00:00:00	0.499	0.025884	0.0423	0.0682	1.9780	277.560	0.468	63.344	15.772
23/11/2018	01:00:00	3.747	0.007591	0.0363	0.0439	1.3361	263.580	0.394	85.148	14.864
23/11/2018	02:00:00	5.193	CAL	CAL	CAL	CAL	241.390	0.360	99.920	14.206
23/11/2018	03:00:00	CAL	0.009607	0.0372	0.0468	0.7419	174.960	0.362	99.853	13.569
23/11/2018	04:00:00	2.668	0.007355	0.0312	0.0386	0.5689	102.480	0.394	72.941	12.947
23/11/2018	05:00:00	3.144	0.008206	0.0303	0.0385	0.3965	119.480	0.345	54.578	12.326
23/11/2018	06:00:00	0.098	0.019012	0.0334	0.0524	0.6514	121.110	0.325	28.134	12.032
23/11/2018	07:00:00	0.116	0.053439	0.0317	0.0851	1.2202	132.110	0.340	10.435	11.875
23/11/2018	08:00:00	0.382	0.1279	0.0363	0.1642	2.9346	65.345	0.334	36.634	13.003
23/11/2018	09:00:00	1.566	0.1573	0.0551	0.2124	4.8347	52.220	0.397	2.554	17.270
23/11/2018	10:00:00	4.795	0.13508	0.0867	0.2218	8.6749	78.565	0.488	66.911	20.745
23/11/2018	11:00:00	15.249	0.058039	0.0844	0.1425	8.3591	83.180	0.542	65.486	23.911
23/11/2018	12:00:00	27.586	0.015297	0.0339	0.0492	3.3967	220.000	0.662	31.518	27.384
23/11/2018	13:00:00	28.964	0.007103	0.0154	0.0225	0.3127	274.640	0.794	22.200	28.754
23/11/2018	14:00:00	30.329	0.006582	0.0153	0.0219	0.0671	252.010	0.709	20.324	29.973
23/11/2018	15:00:00	30.013	0.006334	0.0149	0.0212	0.2032	238.230	0.671	20.993	30.825
23/11/2018	16:00:00	31.674	0.00723	0.0172	0.0245	0.3358	265.460	0.696	19.407	30.838
23/11/2018	17:00:00	34.506	0.006201	0.0171	0.0234	0.5966	271.770	0.604	19.199	30.195
23/11/2018	18:00:00	27.993	0.006152	0.0300	0.0362	1.4713	295.830	0.468	19.215	27.781
23/11/2018	19:00:00	3.591	0.19388	0.0602	0.2541	4.4028	247.410	0.358	25.695	23.619
23/11/2018	20:00:00	0.827	0.097621	0.0520	0.1496	5.2428	253.290	0.462	30.452	21.871
23/11/2018	21:00:00	2.296	0.031923	0.0463	0.0782	1.6170	167.830	0.448	31.455	20.267
23/11/2018	22:00:00	0.709	0.043834	0.0515	0.0953	2.1465	185.840	0.434	33.621	19.271
23/11/2018	23:00:00	0.432	0.085698	0.0501	0.1358	3.2220	255.570	0.329	37.367	17.550

PROMEDIO 24 HORAS	11.147	0.049	0.040	0.088	2.38
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	24/11/2018

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
24/11/2018	00:00:00	0.480	0.065759	0.0479	0.1136	2.6823	229.490	0.393	40.758	16.814
24/11/2018	01:00:00	4.543	0.010783	0.0376	0.0484	0.9078	238.710	0.456	41.296	16.427
24/11/2018	02:00:00	13.101	0.006078	0.0291	0.0352	0.5773	156.290	0.394	45.400	16.174
24/11/2018	03:00:00	2.208	0.018732	0.0409	0.0596	0.7664	189.320	0.340	48.678	15.000
24/11/2018	04:00:00	1.285	0.021004	0.0389	0.0599	1.0544	265.650	0.367	52.675	14.466
24/11/2018	05:00:00	6.212	0.005951	0.0309	0.0368	0.7154	293.190	0.407	50.804	13.756
24/11/2018	06:00:00	7.079	0.005188	0.0262	0.0314	0.5504	222.620	0.301	53.943	12.889
24/11/2018	07:00:00	1.998	0.01336	0.0356	0.0490	0.6761	262.060	0.370	57.923	12.318
24/11/2018	08:00:00	1.240	0.036661	0.0360	0.0726	1.1288	173.680	0.359	60.649	12.816
24/11/2018	09:00:00	2.962	0.0621	0.0428	0.1049	2.0553	164.300	0.442	56.504	15.673
24/11/2018	10:00:00	10.488	0.051849	0.0582	0.1101	3.7670	115.100	0.481	45.513	20.214
24/11/2018	11:00:00	19.612	0.032276	0.0593	0.0916	6.4502	109.880	0.530	39.753	22.949
24/11/2018	12:00:00	26.576	0.009803	0.0212	0.0310	2.3939	204.540	0.861	26.853	26.574
24/11/2018	13:00:00	30.908	0.007459	0.0175	0.0250	0.3574	242.040	1.055	22.511	28.221
24/11/2018	14:00:00	30.054	0.008246	0.0179	0.0261	0.1164	231.220	1.056	17.421	29.217
24/11/2018	15:00:00	28.622	0.008068	0.0176	0.0257	0.0931	234.580	0.936	18.509	30.027
24/11/2018	16:00:00	28.946	0.007192	0.0166	0.0238	0.0000	231.280	0.884	19.277	30.012
24/11/2018	17:00:00	30.014	0.006876	0.0176	0.0245	0.0000	227.280	0.903	21.379	28.790
24/11/2018	18:00:00	28.055	0.006688	0.0226	0.0293	0.1081	237.660	0.753	23.532	26.640
24/11/2018	19:00:00	19.597	0.00803	0.0339	0.0420	0.7635	235.910	0.621	27.238	24.109
24/11/2018	20:00:00	9.855	0.011153	0.0390	0.0501	0.4907	227.670	0.611	30.760	22.511
24/11/2018	21:00:00	17.802	0.006708	0.0285	0.0352	0.1756	247.560	0.798	31.879	21.810
24/11/2018	22:00:00	21.031	0.006142	0.0220	0.0281	0.0463	245.480	0.864	34.107	21.354
24/11/2018	23:00:00	23.841	0.005896	0.0181	0.0240	0.0809	238.720	0.917	38.280	20.662

PROMEDIO 24 HORAS	15.271	0.018	0.032	0.049	1.08
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	25/11/2018

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
25/11/2018	00:00:00	25.171	0.005517	0.0165	0.0220	0.7045	247.150	0.852	41.366	19.545
25/11/2018	01:00:00	23.970	0.005091	0.0168	0.0219	0.7220	278.840	0.540	42.127	18.788
25/11/2018	02:00:00	22.647	0.00502	0.0170	0.0220	0.7750	270.850	0.539	45.668	17.654
25/11/2018	03:00:00	22.889	0.005207	0.0166	0.0218	0.7241	250.430	0.713	47.149	17.173
25/11/2018	04:00:00	24.354	0.004675	0.0158	0.0205	0.7938	276.430	0.638	49.928	16.570
25/11/2018	05:00:00	23.787	0.004832	0.0152	0.0200	0.7617	263.230	0.671	53.511	15.889
25/11/2018	06:00:00	23.277	0.004988	0.0154	0.0204	0.7935	248.270	0.659	56.303	15.428
25/11/2018	07:00:00	20.827	0.004949	0.0160	0.0210	0.7639	240.150	0.586	58.247	14.775
25/11/2018	08:00:00	17.512	0.006019	0.0179	0.0239	0.7182	233.580	0.747	54.854	15.409
25/11/2018	09:00:00	18.240	0.0069	0.0172	0.0242	0.7329	221.500	0.710	44.118	18.555
25/11/2018	10:00:00	20.885	0.006685	0.0156	0.0223	0.8739	243.680	0.627	35.297	21.341
25/11/2018	11:00:00	AE	0.19848	0.0201	0.2186	4.0250	199.290	0.511	32.770	24.085
25/11/2018	12:00:00	AE	0.16592	0.0238	0.1897	4.5062	123.650	0.578	32.465	25.353
25/11/2018	13:00:00	30.756	0.008934	0.0239	0.0328	3.1180	90.676	0.645	31.525	25.902
25/11/2018	14:00:00	33.990	0.007677	0.0208	0.0285	3.5346	161.630	0.571	29.357	26.904
25/11/2018	15:00:00	27.123	0.006196	0.0153	0.0215	1.4625	240.440	0.883	24.284	26.680
25/11/2018	16:00:00	26.977	0.006008	0.0161	0.0221	1.3801	256.240	0.953	23.647	25.359
25/11/2018	17:00:00	25.733	0.006209	0.0184	0.0246	1.4694	242.750	0.817	26.487	24.062
25/11/2018	18:00:00	24.900	0.005733	0.0199	0.0257	1.2506	233.730	0.825	30.966	22.938
25/11/2018	19:00:00	19.958	0.006636	0.0257	0.0323	1.8239	249.610	0.620	34.995	21.977
25/11/2018	20:00:00	11.431	0.007349	0.0341	0.0414	2.0139	175.190	0.503	38.038	21.119
25/11/2018	21:00:00	1.565	0.018113	0.0449	0.0630	1.9930	206.290	0.443	40.221	20.245
25/11/2018	22:00:00	0.452	0.03487	0.0449	0.0798	2.6396	204.220	0.379	41.554	19.614
25/11/2018	23:00:00	3.028	0.01595	0.0358	0.0518	2.1149	251.470	0.437	42.150	18.907

PROMEDIO 24 HORAS	20.431	0.023	0.022	0.045	1.65
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	26/11/2018

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
26/11/2018	00:00:00	6.134	0.01313	0.0353	0.0484	1.4549	107.670	0.418	43.606	18.269
26/11/2018	01:00:00	2.165	0.011806	0.0398	0.0517	2.3913	139.100	0.494	54.571	17.213
26/11/2018	02:00:00	22.821	CAL	CAL	CAL	CAL	137.520	0.802	61.037	16.598
26/11/2018	03:00:00	CAL	0.004861	0.0149	0.0197	0.7344	109.850	0.725	62.954	15.686
26/11/2018	04:00:00	16.871	0.005032	0.0196	0.0247	0.7991	156.190	0.406	65.247	14.070
26/11/2018	05:00:00	12.475	0.004882	0.0218	0.0267	1.1139	267.780	0.470	72.548	12.967
26/11/2018	06:00:00	10.048	0.005383	0.0250	0.0304	0.9030	254.530	0.403	73.209	12.234
26/11/2018	07:00:00	2.061	0.013232	0.0345	0.0478	1.1121	296.440	0.515	75.599	12.142
26/11/2018	08:00:00	2.193	0.023306	0.0346	0.0579	1.4688	284.150	0.432	75.361	12.178
26/11/2018	09:00:00	7.607	0.0240	0.0310	0.0550	2.1208	213.910	0.451	63.095	16.497
26/11/2018	10:00:00	17.624	0.01579	0.0278	0.0436	1.9747	164.450	0.474	56.973	19.051
26/11/2018	11:00:00	27.112	0.007508	0.0208	0.0283	2.0625	75.666	0.594	58.282	18.641
26/11/2018	12:00:00	27.488	0.010817	0.0261	0.0369	7.3822	93.960	0.637	54.436	19.848
26/11/2018	13:00:00	31.257	0.009244	0.0239	0.0332	14.0610	100.240	0.581	49.011	21.491
26/11/2018	14:00:00	36.422	0.008374	0.0235	0.0319	9.3601	141.930	0.525	43.582	23.532
26/11/2018	15:00:00	39.095	0.006734	0.0195	0.0262	5.9123	79.118	0.765	43.644	23.807
26/11/2018	16:00:00	37.057	0.005451	0.0177	0.0231	2.9344	71.118	0.787	46.541	22.990
26/11/2018	17:00:00	31.153	0.005632	0.0169	0.0225	1.9728	63.797	0.860	47.817	21.395
26/11/2018	18:00:00	21.991	0.006255	0.0231	0.0293	1.5048	97.761	0.773	51.663	18.488
26/11/2018	19:00:00	10.957	0.008258	0.0336	0.0419	1.3326	129.900	0.688	61.108	15.119
26/11/2018	20:00:00	12.296	0.007802	0.0289	0.0367	0.9734	128.610	0.870	66.359	12.986
26/11/2018	21:00:00	13.429	0.006882	0.0270	0.0339	0.5849	109.830	0.928	71.746	11.427
26/11/2018	22:00:00	9.724	0.006639	0.0316	0.0382	0.6642	93.845	0.742	71.934	11.171
26/11/2018	23:00:00	17.015	0.005746	0.0197	0.0254	0.5977	100.200	0.928	71.781	10.695

PROMEDIO 24 HORAS	18.043	0.009	0.026	0.035	2.76
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	27/11/2018

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
27/11/2018	00:00:00	14.829	0.005407	0.0249	0.0303	0.9324	84.542	0.773	75.316	10.167
27/11/2018	01:00:00	15.258	0.004931	0.0237	0.0286	0.9939	77.246	0.648	77.393	9.307
27/11/2018	02:00:00	15.466	0.004707	0.0232	0.0279	0.9678	72.716	0.615	80.103	8.486
27/11/2018	03:00:00	17.358	0.00495	0.0185	0.0235	0.9123	178.440	0.611	80.680	7.593
27/11/2018	04:00:00	19.232	0.004739	0.0162	0.0209	0.5616	247.730	0.607	79.333	6.552
27/11/2018	05:00:00	20.179	0.004433	0.0162	0.0206	0.4996	252.020	0.555	79.465	5.790
27/11/2018	06:00:00	20.321	0.004685	0.0168	0.0215	0.4812	208.960	0.530	76.768	5.421
27/11/2018	07:00:00	16.912	0.005272	0.0208	0.0261	0.4798	298.550	0.556	76.809	5.175
27/11/2018	08:00:00	13.098	0.007187	0.0271	0.0343	0.4746	200.690	0.432	76.787	5.972
27/11/2018	09:00:00	12.510	0.0154	0.0280	0.0434	0.8424	88.134	0.447	66.220	9.795
27/11/2018	10:00:00	17.234	0.013033	0.0231	0.0362	1.4344	145.150	0.546	60.437	11.533
27/11/2018	11:00:00	22.522	0.009802	0.0192	0.0290	1.6420	129.000	0.543	56.551	13.786
27/11/2018	12:00:00	28.538	0.00775	0.0181	0.0259	1.2638	136.040	0.512	51.723	16.122
27/11/2018	13:00:00	34.171	0.008334	0.0217	0.0300	1.2298	149.810	0.538	45.540	18.535
27/11/2018	14:00:00	39.336	0.006682	0.0191	0.0258	1.3804	135.420	0.614	40.530	20.801
27/11/2018	15:00:00	35.840	0.006206	0.0168	0.0230	1.0170	81.880	0.634	37.425	22.316
27/11/2018	16:00:00	32.796	0.00634	0.0184	0.0247	0.9097	100.090	0.592	37.670	22.004
27/11/2018	17:00:00	28.501	0.005836	0.0193	0.0252	0.8298	95.074	0.581	39.297	21.616
27/11/2018	18:00:00	22.487	0.006061	0.0213	0.0274	1.0941	57.381	0.680	45.670	19.161
27/11/2018	19:00:00	15.422	0.005897	0.0265	0.0324	1.1279	185.130	0.582	53.454	16.472
27/11/2018	20:00:00	12.099	0.006078	0.0282	0.0342	0.7601	255.000	0.496	56.374	15.769
27/11/2018	21:00:00	5.041	0.00688	0.0362	0.0431	0.8077	173.410	0.498	58.210	15.418
27/11/2018	22:00:00	9.448	0.0063	0.0265	0.0328	0.7418	251.420	0.646	62.092	14.009
27/11/2018	23:00:00	13.986	0.005355	0.0231	0.0285	0.5139	207.260	0.520	64.755	13.130

PROMEDIO 24 HORAS	20.108	0.007	0.022	0.029	0.91
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	28/11/2018

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
28/11/2018	00:00:00	16.972	0.005298	0.0197	0.0250	0.5132	186.760	0.490	65.942	12.786
28/11/2018	01:00:00	18.779	0.00482	0.0180	0.0228	0.3898	291.960	0.571	67.164	12.234
28/11/2018	02:00:00	20.458	0.004647	0.0167	0.0214	0.4272	258.730	0.547	68.775	11.749
28/11/2018	03:00:00	21.006	0.004594	0.0157	0.0203	0.3724	224.260	0.620	80.814	10.565
28/11/2018	04:00:00	21.625	0.004478	0.0146	0.0190	0.3854	173.980	0.545	83.942	10.705
28/11/2018	05:00:00	20.894	0.004887	0.0145	0.0194	0.3374	167.180	0.549	85.241	10.501
28/11/2018	06:00:00	19.430	0.00479	0.0160	0.0208	0.3073	207.290	0.482	84.301	10.450
28/11/2018	07:00:00	15.985	0.005183	0.0214	0.0266	0.3279	205.390	0.544	82.751	10.404
28/11/2018	08:00:00	13.401	0.006051	0.0240	0.0301	0.3821	169.980	0.491	89.423	9.692
28/11/2018	09:00:00	10.102	0.0092	0.0291	0.0383	0.4698	89.390	0.493	DI	10.248
28/11/2018	10:00:00	13.335	0.008145	0.0231	0.0312	0.4919	75.148	0.525	DI	10.740
28/11/2018	11:00:00	12.138	0.008339	0.0258	0.0341	0.4438	118.370	0.462	DI	9.694
28/11/2018	12:00:00	12.888	0.008581	0.0256	0.0342	0.5657	166.030	0.450	DI	9.681
28/11/2018	13:00:00	12.839	0.009955	0.0271	0.0371	0.6060	82.398	0.463	DI	10.070
28/11/2018	14:00:00	13.339	0.010562	0.0237	0.0342	0.6143	80.393	0.488	DI	10.892
28/11/2018	15:00:00	13.259	0.009884	0.0260	0.0359	0.5945	126.080	0.480	DI	11.607
28/11/2018	16:00:00	14.509	0.008183	0.0244	0.0326	0.5033	143.740	0.480	DI	11.716
28/11/2018	17:00:00	10.216	0.008265	0.0283	0.0365	0.4986	219.730	0.554	DI	11.255
28/11/2018	18:00:00	12.008	0.006343	0.0267	0.0330	0.4658	210.290	0.573	DI	10.931
28/11/2018	19:00:00	11.734	0.005841	0.0269	0.0327	0.3667	72.444	0.504	DI	10.762
28/11/2018	20:00:00	10.692	0.006009	0.0270	0.0330	0.3871	41.323	0.472	DI	10.722
28/11/2018	21:00:00	6.279	0.007158	0.0295	0.0366	0.5114	212.290	0.476	DI	10.859
28/11/2018	22:00:00	4.981	0.007201	0.0296	0.0368	0.4537	237.150	0.409	DI	10.974
28/11/2018	23:00:00	6.658	0.006102	0.0252	0.0313	0.3481	271.490	0.412	DI	10.912

PROMEDIO 24 HORAS	13.897	0.007	0.023	0.030	0.45
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	29/11/2018

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
29/11/2018	00:00:00	5.435	0.005843	0.0240	0.0298	0.4104	186.640	0.428	DI	10.883
29/11/2018	01:00:00	7.508	0.005354	0.0206	0.0259	0.3660	284.500	0.556	DI	10.655
29/11/2018	02:00:00	10.890	CAL	CAL	CAL	CAL	189.340	0.495	DI	10.699
29/11/2018	03:00:00	CAL	0.004862	0.0155	0.0204	0.2752	225.760	0.547	DI	10.625
29/11/2018	04:00:00	14.220	0.004731	0.0155	0.0203	0.2874	183.470	0.411	DI	10.760
29/11/2018	05:00:00	14.185	0.004714	0.0162	0.0209	0.3277	245.020	0.356	DI	10.822
29/11/2018	06:00:00	10.798	0.004942	0.0191	0.0240	0.2899	122.060	0.391	DI	10.642
29/11/2018	07:00:00	4.512	0.007574	0.0263	0.0339	0.3591	122.410	0.342	DI	10.728
29/11/2018	08:00:00	0.687	0.029002	0.0320	0.0610	0.7535	102.760	0.438	DI	10.911
29/11/2018	09:00:00	2.033	0.0381	0.0318	0.0699	1.2042	84.487	0.439	DI	11.794
29/11/2018	10:00:00	1.509	0.067208	0.0395	0.1067	1.8081	122.910	0.518	DI	12.216
29/11/2018	11:00:00	6.911	0.033794	0.0394	0.0732	1.5862	131.090	0.488	DI	13.743
29/11/2018	12:00:00	8.085	0.024112	0.0316	0.0557	1.3618	90.382	0.665	23.508	14.441
29/11/2018	13:00:00	10.163	0.026288	0.0351	0.0614	2.2782	87.309	0.443	11.937	16.023
29/11/2018	14:00:00	12.247	0.023339	0.0416	0.0649	2.3925	87.155	0.550	9.672	16.202
29/11/2018	15:00:00	17.043	0.016895	0.0352	0.0521	2.0309	94.649	0.561	1.831	16.510
29/11/2018	16:00:00	19.655	0.015623	0.0357	0.0513	1.8064	102.360	0.644	3.254	15.109
29/11/2018	17:00:00	16.882	0.011571	0.0434	0.0550	2.1223	95.080	0.452	6.486	15.897
29/11/2018	18:00:00	9.508	0.011327	0.0402	0.0515	1.5440	106.090	0.557	1.658	17.153
29/11/2018	19:00:00	1.523	0.028424	0.0449	0.0733	1.2812	126.990	0.526	1.577	16.278
29/11/2018	20:00:00	1.687	0.025819	0.0413	0.0671	1.3478	75.875	0.427	1.578	15.804
29/11/2018	21:00:00	1.034	0.01766	0.0429	0.0606	1.1435	101.210	0.462	1.572	15.297
29/11/2018	22:00:00	0.613	0.024026	0.0419	0.0659	1.0882	154.340	0.337	1.579	14.784
29/11/2018	23:00:00	0.348	0.022488	0.0398	0.0623	1.2942	76.557	0.402	1.569	14.318

PROMEDIO 24 HORAS	7.716	0.020	0.033	0.052	1.19
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	30/11/2018

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
30/11/2018	00:00:00	2.815	0.011081	0.0360	0.0471	0.8169	96.831	0.418	1.709	13.935
30/11/2018	01:00:00	2.360	0.009586	0.0360	0.0456	0.6124	112.540	0.350	1.568	13.017
30/11/2018	02:00:00	0.447	0.012396	0.0373	0.0497	0.8063	69.204	0.442	20.103	11.871
30/11/2018	03:00:00	0.545	0.009584	0.0359	0.0455	1.3794	103.450	0.424	22.496	11.062
30/11/2018	04:00:00	0.352	0.011551	0.0327	0.0442	1.4371	113.870	0.309	20.192	10.462
30/11/2018	05:00:00	0.408	0.013958	0.0298	0.0437	1.0794	187.830	0.325	4.312	10.121
30/11/2018	06:00:00	1.299	0.023435	0.0299	0.0534	0.9714	128.460	0.426	12.441	10.147
30/11/2018	07:00:00	0.258	0.04551	0.0308	0.0763	1.7685	145.670	0.463	34.485	9.616
30/11/2018	08:00:00	0.414	0.07768	0.0325	0.1102	2.5279	136.670	0.462	17.269	10.147
30/11/2018	09:00:00	5.764	0.0522	0.0302	0.0823	3.1145	211.030	0.730	11.540	13.891
30/11/2018	10:00:00	16.030	0.01763	0.0245	0.0422	1.4868	235.420	0.967	11.173	16.711
30/11/2018	11:00:00	16.943	0.02241	0.0298	0.0522	2.1451	196.240	0.843	2.149	19.032
30/11/2018	12:00:00	25.804	0.009273	0.0170	0.0263	0.7527	235.040	1.233	3.813	20.990
30/11/2018	13:00:00	28.943	0.00855	0.0178	0.0264	0.4511	240.670	1.251	23.659	22.951
30/11/2018	14:00:00	33.372	0.007846	0.0168	0.0247	0.3020	238.550	1.553	61.105	23.812
30/11/2018	15:00:00	34.797	0.007863	0.0170	0.0248	0.3787	228.630	1.290	62.414	24.057
30/11/2018	16:00:00	34.174	0.007195	0.0167	0.0239	0.3928	230.730	1.173	69.661	24.082
30/11/2018	17:00:00	33.054	0.007413	0.0175	0.0249	0.4127	224.290	1.028	70.110	23.286
30/11/2018	18:00:00	31.551	0.006559	0.0197	0.0263	0.5054	220.580	0.907	73.265	21.662
30/11/2018	19:00:00	30.614	0.006324	0.0214	0.0278	0.5846	205.650	0.744	69.330	19.682
30/11/2018	20:00:00	31.538	0.006505	0.0192	0.0257	0.3592	235.520	1.196	61.267	19.223
30/11/2018	21:00:00	31.108	0.006235	0.0180	0.0243	0.2651	231.610	1.312	56.087	18.682
30/11/2018	22:00:00	31.607	0.005899	0.0161	0.0220	0.2470	229.210	1.407	51.302	17.770
30/11/2018	23:00:00	32.315	0.005667	0.0146	0.0202	0.2516	232.520	1.539	47.160	17.319

PROMEDIO 24 HORAS	17.771	0.016	0.025	0.041	0.96
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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