

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/12/2018

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
01/12/2018	01:00:00	30.259	0.004919	0.0138	0.0187	0.1774	238.090	1.223	64.236	15.685
01/12/2018	02:00:00	29.833	0.004896	0.0145	0.0194	0.1951	256.550	0.957	85.938	14.631
01/12/2018	03:00:00	32.926	0.004753	0.0141	0.0189	0.1689	257.320	1.046	78.635	14.567
01/12/2018	04:00:00	33.899	0.004885	0.0138	0.0187	0.1703	251.890	1.085	60.916	14.247
01/12/2018	05:00:00	31.092	0.00476	0.0141	0.0188	0.1447	261.990	0.922	71.978	13.372
01/12/2018	06:00:00	28.647	0.004746	0.0142	0.0190	0.1612	264.870	0.928	2.174	12.968
01/12/2018	07:00:00	28.118	0.00479	0.0145	0.0193	0.1104	251.570	1.041	1.572	12.769
01/12/2018	08:00:00	26.680	0.005127	0.0166	0.0217	0.1318	254.060	0.871	2.936	13.338
01/12/2018	09:00:00	27.348	0.00662	0.0172	0.0238	0.1245	231.200	0.844	1.571	16.109
01/12/2018	10:00:00	28.784	0.0075	0.0172	0.0248	0.1731	221.610	0.895	1.583	18.170
01/12/2018	11:00:00	24.311	0.019203	0.0316	0.0508	1.7420	171.120	0.679	31.691	20.452
01/12/2018	12:00:00	29.140	0.010675	0.0220	0.0327	1.7281	187.770	0.759	2.410	22.607
01/12/2018	13:00:00	32.365	0.007097	0.0160	0.0231	0.1721	227.190	0.979	1.609	24.039
01/12/2018	14:00:00	32.955	0.007217	0.0162	0.0234	0.0948	217.970	0.920	1.611	25.511
01/12/2018	15:00:00	33.107	0.006851	0.0160	0.0229	0.0190	210.100	0.882	1.612	26.681
01/12/2018	16:00:00	32.742	0.006675	0.0153	0.0220	0.0000	210.430	0.941	1.606	26.714
01/12/2018	17:00:00	31.576	0.006363	0.0166	0.0230	0.0000	228.880	0.844	1.609	26.311
01/12/2018	18:00:00	28.189	0.008956	0.0222	0.0311	0.0000	253.990	0.652	1.608	24.667
01/12/2018	19:00:00	7.819	0.028066	0.0467	0.0748	0.5783	232.630	0.385	1.610	21.082
01/12/2018	20:00:00	2.258	0.025565	0.0502	0.0757	0.7581	273.850	0.424	1.593	18.952
01/12/2018	21:00:00	10.056	0.009539	0.0360	0.0455	0.3882	153.430	0.514	1.579	17.915
01/12/2018	22:00:00	20.090	0.007157	0.0311	0.0383	0.2082	242.320	0.465	1.585	17.896
01/12/2018	23:00:00	15.506	0.007464	0.0330	0.0405	0.3819	262.280	0.599	1.582	16.852
01/12/2018	00:00:00	AE	AE	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000

PROMEDIO 24 HORAS	25.987	0.009	0.021	0.029	0.32
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:	02/12/2018

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
02/12/2018	00:00:00	25.394	0.005804	0.0211	0.0269	0.4254	244.850	0.768	1.588	17.022
02/12/2018	01:00:00	31.581	0.005261	0.0161	0.0214	0.3660	224.480	0.783	2.233	16.855
02/12/2018	02:00:00	29.810	CAL	CAL	CAL	CAL	142.460	0.462	2.326	15.783
02/12/2018	03:00:00	CAL	0.004709	0.0179	0.0226	0.3326	211.910	0.443	10.627	15.116
02/12/2018	04:00:00	33.473	0.004787	0.0176	0.0224	0.4141	166.170	0.456	28.061	14.464
02/12/2018	05:00:00	31.180	0.004961	0.0150	0.0199	0.2837	256.190	0.696	61.140	14.442
02/12/2018	06:00:00	28.312	0.004679	0.0143	0.0190	0.2732	250.760	0.784	61.161	13.962
02/12/2018	07:00:00	24.101	0.005023	0.0157	0.0207	0.2641	241.060	0.603	26.837	13.399
02/12/2018	08:00:00	22.261	0.005381	0.0152	0.0205	0.3244	249.330	0.877	31.116	13.792
02/12/2018	09:00:00	23.187	0.0062	0.0154	0.0217	0.2674	251.880	0.776	1.938	16.081
02/12/2018	10:00:00	26.797	0.006423	0.0145	0.0209	0.2321	251.150	0.901	1.586	18.262
02/12/2018	11:00:00	28.248	0.005955	0.0143	0.0203	0.3652	249.160	1.038	1.594	19.900
02/12/2018	12:00:00	28.501	0.006167	0.0138	0.0199	0.4080	221.330	1.143	1.598	21.462
02/12/2018	13:00:00	28.987	0.006366	0.0144	0.0208	0.3948	224.920	0.934	1.600	23.826
02/12/2018	14:00:00	29.559	0.006691	0.0150	0.0217	0.3814	232.890	1.109	1.599	25.505
02/12/2018	15:00:00	30.089	0.00648	0.0143	0.0208	0.3138	227.280	1.104	1.614	26.032
02/12/2018	16:00:00	29.592	0.006524	0.0151	0.0216	0.3137	236.740	1.035	1.617	26.542
02/12/2018	17:00:00	29.938	0.006509	0.0152	0.0217	0.3597	229.210	0.949	1.617	25.961
02/12/2018	18:00:00	29.018	0.006163	0.0172	0.0234	0.4040	237.390	0.886	1.604	24.042
02/12/2018	19:00:00	22.490	0.006292	0.0252	0.0315	0.4924	251.500	0.624	1.592	21.129
02/12/2018	20:00:00	17.995	0.006491	0.0270	0.0335	0.5080	249.470	0.582	1.592	19.660
02/12/2018	21:00:00	19.737	0.006117	0.0246	0.0307	0.4851	249.870	0.597	1.587	18.677
02/12/2018	22:00:00	19.943	0.006017	0.0240	0.0300	0.5087	241.290	0.569	1.583	17.856
02/12/2018	23:00:00	14.811	0.005875	0.0293	0.0352	0.5091	195.320	0.408	1.575	16.623

PROMEDIO 24 HORAS	26.305	0.006	0.018	0.024	0.38
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:	03/12/2018

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
03/12/2018	00:00:00	16.863	0.007073	0.0262	0.0333	0.4720	188.590	0.433	1.577	15.675
03/12/2018	01:00:00	3.690	0.049149	0.0395	0.0887	1.6876	105.560	0.460	1.564	14.052
03/12/2018	02:00:00	0.363	0.045403	0.0412	0.0866	2.3070	68.034	0.423	1.556	12.590
03/12/2018	03:00:00	0.530	0.044647	0.0404	0.0851	2.2356	80.667	0.431	1.564	11.819
03/12/2018	04:00:00	0.458	0.031963	0.0397	0.0716	2.0664	103.190	0.401	1.561	11.163
03/12/2018	05:00:00	0.533	0.036485	0.0384	0.0749	2.0438	173.240	0.343	9.265	10.525
03/12/2018	06:00:00	1.075	0.057411	0.0347	0.0921	2.2158	150.660	0.337	60.240	10.036
03/12/2018	07:00:00	0.564	0.061219	0.0356	0.0968	2.1127	113.270	0.388	29.538	9.928
03/12/2018	08:00:00	0.900	0.13496	0.0399	0.1749	3.4928	115.480	0.404	76.355	11.101
03/12/2018	09:00:00	1.392	0.2028	0.0575	0.2603	6.2625	69.293	0.448	27.523	14.898
03/12/2018	10:00:00	5.838	0.10213	0.0734	0.1755	6.0219	100.100	0.553	15.610	17.696
03/12/2018	11:00:00	14.796	0.041944	0.0535	0.0954	10.5320	111.610	0.652	9.270	20.456
03/12/2018	12:00:00	25.506	0.019899	0.0382	0.0581	8.5243	98.981	0.612	1.629	23.449
03/12/2018	13:00:00	35.516	0.011846	0.0288	0.0406	5.3743	136.570	0.543	3.815	26.014
03/12/2018	14:00:00	41.517	0.007015	0.0197	0.0268	1.9649	170.000	0.518	5.220	28.004
03/12/2018	15:00:00	47.703	0.006656	0.0214	0.0280	1.6108	120.320	0.499	4.909	28.690
03/12/2018	16:00:00	53.910	0.005911	0.0203	0.0262	1.8492	183.310	0.485	4.155	29.055
03/12/2018	17:00:00	56.860	0.006017	0.0280	0.0340	1.8568	115.970	0.574	3.077	27.988
03/12/2018	18:00:00	51.955	0.005671	0.0357	0.0414	1.6156	81.111	0.537	10.202	25.556
03/12/2018	19:00:00	15.636	0.011462	0.0539	0.0653	1.6534	105.560	0.647	11.464	22.100
03/12/2018	20:00:00	16.382	0.007565	0.0367	0.0443	1.0771	114.610	0.795	18.028	20.256
03/12/2018	21:00:00	9.315	0.014257	0.0474	0.0617	1.1750	149.210	0.546	32.879	18.950
03/12/2018	22:00:00	1.283	0.042245	0.0543	0.0966	2.2039	217.550	0.365	41.802	17.122
03/12/2018	23:00:00	12.009	0.01786	0.0315	0.0493	1.8772	123.620	0.775	61.003	15.386

PROMEDIO 24 HORAS	17.275	0.040	0.039	0.079	3.01
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:	04/12/2018

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
04/12/2018	00:00:00	21.784	0.005196	0.0195	0.0247	0.8167	115.410	0.783	DI	13.682
04/12/2018	01:00:00	23.706	0.004926	0.0187	0.0236	0.7164	90.425	0.754	DI	13.064
04/12/2018	02:00:00	21.637	0.004472	0.0199	0.0244	0.7002	116.150	0.628	DI	12.873
04/12/2018	03:00:00	19.180	0.004737	0.0198	0.0245	0.5870	139.040	0.494	DI	12.293
04/12/2018	04:00:00	22.878	0.004806	0.0165	0.0213	0.6163	124.830	0.628	DI	12.408
04/12/2018	05:00:00	24.869	0.00485	0.0159	0.0207	0.5812	139.440	0.541	DI	12.562
04/12/2018	06:00:00	17.035	0.005106	0.0212	0.0263	0.5998	145.000	0.396	DI	12.421
04/12/2018	07:00:00	13.129	0.00564	0.0244	0.0300	0.5626	190.270	0.390	DI	12.721
04/12/2018	08:00:00	12.097	0.009368	0.0279	0.0372	0.7202	251.390	0.504	DI	12.946
04/12/2018	09:00:00	14.381	0.0103	0.0270	0.0373	0.8554	228.840	0.496	90.282	13.769
04/12/2018	10:00:00	19.763	0.010129	0.0287	0.0388	0.9528	133.180	0.538	69.618	15.492
04/12/2018	11:00:00	29.798	0.009185	0.0227	0.0319	1.4451	115.960	0.679	54.416	18.645
04/12/2018	12:00:00	31.897	0.010251	0.0259	0.0362	1.7834	103.050	0.697	46.414	19.923
04/12/2018	13:00:00	38.545	0.009012	0.0253	0.0343	1.7829	113.080	0.601	34.268	21.442
04/12/2018	14:00:00	45.169	0.008217	0.0260	0.0342	1.4925	94.373	0.611	27.588	22.816
04/12/2018	15:00:00	49.171	0.007183	0.0240	0.0312	1.5117	77.807	0.618	26.062	23.970
04/12/2018	16:00:00	46.688	0.00689	0.0237	0.0306	1.6454	99.824	0.627	25.983	24.627
04/12/2018	17:00:00	32.794	0.005952	0.0184	0.0243	1.0925	93.465	0.845	35.034	22.492
04/12/2018	18:00:00	25.371	0.00544	0.0195	0.0250	1.0983	75.196	0.745	43.092	19.665
04/12/2018	19:00:00	17.295	0.007253	0.0271	0.0344	1.0365	140.530	0.537	45.039	16.799
04/12/2018	20:00:00	10.732	0.008868	0.0306	0.0395	0.8562	134.690	0.648	56.033	15.373
04/12/2018	21:00:00	13.411	0.007338	0.0271	0.0344	0.9660	123.660	0.725	81.210	14.484
04/12/2018	22:00:00	18.152	0.006273	0.0230	0.0293	0.7246	110.850	0.832	85.833	13.775
04/12/2018	23:00:00	12.919	0.006163	0.0283	0.0345	0.7171	95.220	0.714	89.155	14.079

PROMEDIO 24 HORAS	24.267	0.007	0.023	0.030	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:	05/12/2018

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
05/12/2018	00:00:00	13.055	0.005589	0.0267	0.0323	1.1014	93.898	0.731	89.059	13.669
05/12/2018	01:00:00	12.977	0.005103	0.0275	0.0326	1.2346	91.365	0.774	87.138	13.520
05/12/2018	02:00:00	17.724	CAL	CAL	CAL	CAL	105.020	0.823	87.263	13.414
05/12/2018	03:00:00	CAL	0.005001	0.0288	0.0338	1.6364	93.597	0.665	86.209	13.087
05/12/2018	04:00:00	13.987	0.004937	0.0242	0.0292	1.4155	108.980	0.655	86.051	12.880
05/12/2018	05:00:00	16.339	0.004957	0.0232	0.0281	1.4640	109.360	0.598	86.577	12.657
05/12/2018	06:00:00	18.341	0.004624	0.0217	0.0263	1.5099	106.260	0.636	86.414	12.580
05/12/2018	07:00:00	19.033	0.005212	0.0208	0.0260	1.2962	100.500	0.526	85.693	12.478
05/12/2018	08:00:00	17.530	0.012086	0.0264	0.0385	1.1096	119.160	0.547	85.084	12.469
05/12/2018	09:00:00	15.691	0.0090	0.0267	0.0357	1.8368	126.950	0.698	84.427	12.496
05/12/2018	10:00:00	18.007	0.007896	0.0212	0.0291	1.7640	125.470	0.822	81.036	13.046
05/12/2018	11:00:00	20.380	0.008265	0.0193	0.0276	1.3453	117.140	0.856	71.612	14.356
05/12/2018	12:00:00	22.790	0.007757	0.0177	0.0254	1.1849	113.840	1.011	63.842	15.956
05/12/2018	13:00:00	24.220	0.007778	0.0169	0.0247	1.0732	112.820	1.035	56.132	18.155
05/12/2018	14:00:00	24.447	0.007658	0.0166	0.0242	1.0075	110.400	1.175	53.751	18.689
05/12/2018	15:00:00	24.885	0.00814	0.0174	0.0255	1.1099	111.790	1.100	50.782	19.429
05/12/2018	16:00:00	25.174	0.007602	0.0166	0.0242	1.1228	117.680	1.109	50.775	19.458
05/12/2018	17:00:00	24.333	0.007727	0.0177	0.0255	1.2022	130.270	0.962	51.411	19.154
05/12/2018	18:00:00	19.223	0.00688	0.0220	0.0289	0.9062	108.940	0.941	60.848	16.902
05/12/2018	19:00:00	11.820	0.007268	0.0265	0.0338	0.9648	100.530	0.939	76.199	14.203
05/12/2018	20:00:00	12.250	0.006395	0.0243	0.0307	0.8166	91.380	0.972	79.651	13.816
05/12/2018	21:00:00	12.664	0.00633	0.0260	0.0324	0.7639	94.704	0.884	87.806	13.373
05/12/2018	22:00:00	13.743	0.006156	0.0241	0.0303	0.7950	108.820	0.841	85.114	13.773
05/12/2018	23:00:00	17.461	0.005996	0.0214	0.0274	1.2819	113.650	0.840	80.397	14.174

PROMEDIO 24 HORAS	18.090	0.007	0.022	0.029	1.21
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	06/12/2018

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
06/12/2018	00:00:00	24.452	0.005449	0.0138	0.0193	0.7253	124.090	0.977	82.253	13.915
06/12/2018	01:00:00	25.164	0.005019	0.0139	0.0189	0.4904	115.220	0.917	86.426	13.589
06/12/2018	02:00:00	25.964	0.005	0.0131	0.0181	0.4585	130.410	0.815	85.260	13.591
06/12/2018	03:00:00	25.845	0.004911	0.0124	0.0173	0.4063	127.740	0.678	84.949	13.423
06/12/2018	04:00:00	24.945	0.004757	0.0124	0.0172	0.3613	118.640	0.636	87.306	13.201
06/12/2018	05:00:00	23.528	0.004724	0.0129	0.0176	0.3482	117.280	0.590	88.858	13.208
06/12/2018	06:00:00	22.287	0.004522	0.0139	0.0184	0.4204	116.320	0.532	88.242	13.178
06/12/2018	07:00:00	17.779	0.004864	0.0190	0.0239	0.4881	208.740	0.449	87.517	13.235
06/12/2018	08:00:00	14.310	0.00582	0.0224	0.0282	0.6100	252.230	0.467	86.317	13.162
06/12/2018	09:00:00	14.394	0.0108	0.0257	0.0365	0.7223	192.600	0.401	82.381	14.078
06/12/2018	10:00:00	10.071	0.027808	0.0370	0.0648	1.3666	128.700	0.518	72.294	16.214
06/12/2018	11:00:00	15.371	0.02356	0.0359	0.0595	1.4493	104.240	0.529	65.748	18.080
06/12/2018	12:00:00	24.465	0.015548	0.0330	0.0486	1.5318	135.020	0.482	49.969	20.737
06/12/2018	13:00:00	35.941	0.011882	0.0314	0.0433	1.7571	157.060	0.507	45.702	22.533
06/12/2018	14:00:00	46.403	0.008208	0.0278	0.0360	2.4186	149.060	0.498	72.263	24.395
06/12/2018	15:00:00	47.246	0.006745	0.0215	0.0283	2.2701	78.299	0.609	77.333	25.504
06/12/2018	16:00:00	36.754	0.005694	0.0171	0.0228	1.4202	59.197	0.773	47.539	24.409
06/12/2018	17:00:00	31.853	0.00551	0.0191	0.0246	1.0446	49.591	0.744	45.184	22.543
06/12/2018	18:00:00	27.195	0.005543	0.0248	0.0304	0.9860	58.845	0.631	46.310	20.686
06/12/2018	19:00:00	14.894	0.008202	0.0369	0.0451	1.2204	155.060	0.482	54.432	20.055
06/12/2018	20:00:00	13.960	0.009033	0.0337	0.0427	1.0818	152.630	0.575	60.735	19.591
06/12/2018	21:00:00	14.511	0.006524	0.0332	0.0397	1.0852	90.437	0.629	74.201	18.959
06/12/2018	22:00:00	17.182	0.005693	0.0308	0.0365	1.2968	92.794	0.684	83.060	18.270
06/12/2018	23:00:00	16.395	0.005587	0.0319	0.0375	1.0710	107.070	0.663	71.936	17.418

PROMEDIO 24 HORAS	23.788	0.008	0.024	0.032	1.04
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:	07/12/2018

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
07/12/2018	00:00:00	12.624	0.005862	0.0320	0.0378	1.0769	99.680	0.555	67.711	16.376
07/12/2018	01:00:00	5.474	0.006101	0.0363	0.0424	1.2670	105.530	0.332	68.660	15.304
07/12/2018	02:00:00	2.552	0.007327	0.0352	0.0425	1.3684	81.770	0.535	76.596	14.827
07/12/2018	03:00:00	4.171	0.006218	0.0330	0.0392	1.1838	121.480	0.473	DI	13.854
07/12/2018	04:00:00	6.493	0.005933	0.0243	0.0303	1.2341	277.500	0.451	DI	13.065
07/12/2018	05:00:00	9.783	0.005001	0.0210	0.0260	0.8299	290.050	0.463	DI	13.077
07/12/2018	06:00:00	13.061	0.005019	0.0184	0.0234	0.8847	266.230	0.487	DI	13.410
07/12/2018	07:00:00	12.090	0.004843	0.0214	0.0263	1.5395	180.250	0.421	83.261	13.547
07/12/2018	08:00:00	7.744	0.006962	0.0266	0.0335	3.0171	148.610	0.374	DI	13.772
07/12/2018	09:00:00	1.808	0.0348	0.0363	0.0711	2.3454	63.318	0.510	DI	14.029
07/12/2018	10:00:00	5.580	0.019841	0.0307	0.0505	1.7406	129.380	0.529	DI	15.015
07/12/2018	11:00:00	11.776	0.012875	0.0253	0.0382	1.2665	101.250	0.569	65.440	16.148
07/12/2018	12:00:00	17.292	0.014836	0.0260	0.0409	1.1236	95.717	0.582	54.693	18.307
07/12/2018	13:00:00	22.588	0.017063	0.0325	0.0496	1.6192	123.040	0.563	61.482	20.870
07/12/2018	14:00:00	34.586	0.012741	0.0364	0.0491	1.7628	108.850	0.570	77.130	22.437
07/12/2018	15:00:00	35.157	0.011437	0.0360	0.0474	1.9677	104.780	0.661	53.151	22.755
07/12/2018	16:00:00	30.386	0.007695	0.0360	0.0437	1.8645	93.635	0.558	61.208	21.906
07/12/2018	17:00:00	24.984	0.0086	0.0471	0.0557	1.6246	122.380	0.508	74.794	19.373
07/12/2018	18:00:00	11.103	0.012786	0.0575	0.0702	1.5434	242.260	0.472	DI	17.018
07/12/2018	19:00:00	1.464	0.030121	0.0607	0.0908	1.8155	218.580	0.413	97.872	16.786
07/12/2018	20:00:00	0.000	0.074752	0.0623	0.1370	2.6854	205.180	0.373	82.317	16.248
07/12/2018	21:00:00	0.019	0.11878	0.0579	0.1767	3.8593	194.160	0.311	70.955	15.930
07/12/2018	22:00:00	0.115	0.15283	0.0564	0.2093	4.4365	189.490	0.335	91.319	15.856
07/12/2018	23:00:00	0.000	0.15551	0.0504	0.2059	4.6861	194.850	0.313	DI	15.196

PROMEDIO 24 HORAS	11.285	0.031	0.037	0.068	1.95
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:	08/12/2018

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
08/12/2018	00:00:00	0.000	0.1366	0.0451	0.1818	3.9693	156.560	0.389	DI	14.762
08/12/2018	01:00:00	0.000	0.10306	0.0440	0.1470	2.9870	151.620	0.404	18.298	14.950
08/12/2018	02:00:00	0.000	CAL	CAL	CAL	CAL	155.860	0.345	18.737	14.706
08/12/2018	03:00:00	CAL	0.062382	0.0385	0.1009	2.0076	179.300	0.363	36.169	14.452
08/12/2018	04:00:00	3.739	0.012867	0.0308	0.0436	0.7728	167.000	0.444	40.341	14.526
08/12/2018	05:00:00	7.265	0.006788	0.0248	0.0316	0.3177	287.880	0.497	75.742	14.171
08/12/2018	06:00:00	14.560	0.005403	0.0159	0.0213	0.1372	257.800	0.763	76.416	14.697
08/12/2018	07:00:00	13.734	0.005612	0.0166	0.0222	0.0822	242.540	0.741	17.960	14.683
08/12/2018	08:00:00	7.451	0.009166	0.0238	0.0330	0.1055	254.210	0.503	45.823	14.846
08/12/2018	09:00:00	11.146	0.0097	0.0196	0.0294	0.1202	256.190	0.852	24.273	17.352
08/12/2018	10:00:00	14.354	0.009703	0.0176	0.0273	0.0720	247.570	1.006	36.450	18.979
08/12/2018	11:00:00	16.547	0.009649	0.0171	0.0267	0.0553	236.110	1.104	84.486	20.072
08/12/2018	12:00:00	17.431	0.009054	0.0173	0.0264	0.1248	238.400	0.901	87.109	21.142
08/12/2018	13:00:00	17.804	0.008565	0.0175	0.0260	0.0000	252.190	0.933	74.406	22.101
08/12/2018	14:00:00	18.913	0.008444	0.0163	0.0247	0.0220	251.000	1.093	85.311	23.818
08/12/2018	15:00:00	20.112	0.008789	0.0166	0.0254	0.0000	245.250	1.073	62.351	25.085
08/12/2018	16:00:00	20.056	0.008029	0.0166	0.0247	0.0000	246.690	0.975	60.694	24.855
08/12/2018	17:00:00	18.887	0.007111	0.0173	0.0244	0.0000	267.910	0.738	62.359	23.403
08/12/2018	18:00:00	17.477	0.006797	0.0194	0.0262	0.0000	268.920	0.611	65.239	22.613
08/12/2018	19:00:00	8.445	0.018037	0.0308	0.0489	0.1109	254.650	0.444	70.326	20.932
08/12/2018	20:00:00	0.669	0.048667	0.0376	0.0863	0.9674	255.910	0.431	73.083	19.797
08/12/2018	21:00:00	0.321	0.039079	0.0351	0.0742	0.9886	237.620	0.500	75.849	19.087
08/12/2018	22:00:00	1.253	0.017787	0.0312	0.0490	0.4832	227.260	0.536	79.078	18.791
08/12/2018	23:00:00	1.035	0.021951	0.0313	0.0533	0.4431	245.660	0.483	82.650	17.667

PROMEDIO 24 HORAS	10.052	0.025	0.025	0.050	0.60
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:	09/12/2018

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
09/12/2018	00:00:00	1.770	0.014764	0.0283	0.0431	0.7444	291.150	0.562	86.666	16.440
09/12/2018	01:00:00	5.935	0.00644	0.0218	0.0282	0.7362	165.230	0.633	89.347	15.516
09/12/2018	02:00:00	4.343	0.006506	0.0249	0.0314	0.6368	274.950	0.488	95.746	13.948
09/12/2018	03:00:00	7.250	0.005378	0.0191	0.0245	0.5282	291.320	0.561	DI	13.213
09/12/2018	04:00:00	9.541	0.005034	0.0167	0.0218	0.4275	283.830	0.552	DI	12.951
09/12/2018	05:00:00	11.223	0.004675	0.0149	0.0195	0.7571	281.280	0.524	DI	12.738
09/12/2018	06:00:00	12.905	0.004897	0.0139	0.0188	0.7896	275.510	0.507	DI	12.915
09/12/2018	07:00:00	12.720	0.005103	0.0139	0.0190	0.6046	271.140	0.481	DI	13.069
09/12/2018	08:00:00	9.027	0.005373	0.0173	0.0227	0.5691	269.480	0.497	DI	13.018
09/12/2018	09:00:00	7.445	0.0078	0.0180	0.0258	0.6109	207.090	0.591	DI	13.625
09/12/2018	10:00:00	8.761	0.00785	0.0165	0.0243	0.6184	144.730	0.589	DI	14.251
09/12/2018	11:00:00	13.759	0.007896	0.0156	0.0235	0.5320	113.920	0.669	91.585	17.022
09/12/2018	12:00:00	18.660	0.006872	0.0150	0.0219	0.5111	93.141	0.646	72.437	18.541
09/12/2018	13:00:00	21.689	0.005852	0.0145	0.0204	0.4610	155.390	0.608	63.217	20.253
09/12/2018	14:00:00	24.170	0.006063	0.0149	0.0210	0.5601	171.990	0.637	56.741	22.198
09/12/2018	15:00:00	25.538	0.006133	0.0147	0.0208	0.6145	146.860	0.618	53.782	22.734
09/12/2018	16:00:00	25.830	0.005873	0.0150	0.0209	0.4926	112.730	0.652	52.602	22.879
09/12/2018	17:00:00	22.668	0.005854	0.0146	0.0204	0.4636	49.347	0.843	57.221	21.230
09/12/2018	18:00:00	18.399	0.005759	0.0159	0.0217	0.4784	52.104	0.748	68.278	18.049
09/12/2018	19:00:00	10.949	0.006271	0.0220	0.0282	0.4796	123.610	0.738	79.888	15.654
09/12/2018	20:00:00	10.046	0.006452	0.0237	0.0302	0.5146	126.510	0.701	84.382	14.667
09/12/2018	21:00:00	5.542	0.008448	0.0304	0.0388	0.6013	95.474	0.648	84.347	14.118
09/12/2018	22:00:00	2.198	0.007507	0.0263	0.0338	0.5145	182.660	0.494	98.796	12.274
09/12/2018	23:00:00	5.045	0.005933	0.0216	0.0275	0.4990	273.920	0.455	DI	11.671

PROMEDIO 24 HORAS	12.309	0.007	0.019	0.025	0.57
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:	10/12/2018

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
10/12/2018	00:00:00	9.229	0.005535	0.0211	0.0267	0.5573	109.550	0.696	DI	12.436
10/12/2018	01:00:00	12.617	0.00518	0.0179	0.0231	0.5395	93.352	0.667	DI	12.344
10/12/2018	02:00:00	11.441	0.005052	0.0164	0.0215	0.7855	64.680	0.704	DI	12.090
10/12/2018	03:00:00	10.531	0.004972	0.0163	0.0212	0.5763	63.177	0.635	DI	11.576
10/12/2018	04:00:00	13.488	0.00474	0.0144	0.0191	0.7673	111.110	0.677	DI	11.184
10/12/2018	05:00:00	16.162	0.004707	0.0132	0.0179	0.5502	122.480	0.712	DI	10.429
10/12/2018	06:00:00	15.708	0.00482	0.0141	0.0189	0.4495	107.070	0.669	DI	9.994
10/12/2018	07:00:00	11.899	0.005577	0.0189	0.0245	0.4873	109.690	0.597	DI	10.131
10/12/2018	08:00:00	7.308	0.007987	0.0245	0.0325	0.6441	101.880	0.619	DI	10.505
10/12/2018	09:00:00	7.191	0.0090	0.0250	0.0340	1.0784	77.987	0.727	DI	10.730
10/12/2018	10:00:00	9.614	0.009342	0.0230	0.0323	1.0462	87.919	0.785	DI	10.878
10/12/2018	11:00:00	11.489	0.009409	0.0214	0.0309	0.7872	98.733	0.659	98.942	11.266
10/12/2018	12:00:00	12.888	0.009622	0.0215	0.0311	0.7775	90.269	0.588	88.590	12.479
10/12/2018	13:00:00	13.893	0.010335	0.0218	0.0321	0.8160	95.596	0.546	77.955	13.547
10/12/2018	14:00:00	17.167	0.010758	0.0200	0.0308	0.8450	156.080	0.557	66.764	15.783
10/12/2018	15:00:00	20.458	0.012466	0.0220	0.0344	0.9813	160.510	0.517	58.210	17.630
10/12/2018	16:00:00	22.583	0.010803	0.0238	0.0346	1.3740	106.530	0.597	53.864	18.924
10/12/2018	17:00:00	21.939	0.008094	0.0184	0.0265	1.0642	50.631	0.973	63.040	16.559
10/12/2018	18:00:00	17.831	0.006056	0.0164	0.0225	0.6483	64.139	0.760	76.984	13.324
10/12/2018	19:00:00	12.270	0.006257	0.0223	0.0286	0.5450	205.920	0.657	93.870	10.807
10/12/2018	20:00:00	10.299	0.006435	0.0214	0.0278	0.5431	257.360	0.608	DI	9.591
10/12/2018	21:00:00	10.236	0.006286	0.0210	0.0273	0.5413	290.900	0.612	DI	9.690
10/12/2018	22:00:00	8.735	0.006327	0.0231	0.0295	0.6085	258.020	0.608	DI	9.763
10/12/2018	23:00:00	7.266	0.006233	0.0247	0.0309	0.7272	85.493	0.660	DI	9.982

PROMEDIO 24 HORAS	13.010	0.007	0.020	0.027	0.74
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:	11/12/2018

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
11/12/2018	00:00:00	12.892	0.005424	0.0202	0.0257	0.9963	80.262	0.705	DI	9.583
11/12/2018	01:00:00	15.628	0.005032	0.0165	0.0216	0.6600	68.006	0.713	DI	9.275
11/12/2018	02:00:00	15.478	CAL	CAL	CAL	CAL	72.561	0.597	DI	9.248
11/12/2018	03:00:00	CAL	0.004748	0.0168	0.0215	0.6599	107.770	0.545	DI	9.150
11/12/2018	04:00:00	17.182	0.004745	0.0146	0.0194	0.4885	126.980	0.512	DI	8.884
11/12/2018	05:00:00	16.592	0.005004	0.0154	0.0204	0.3998	166.550	0.525	DI	8.597
11/12/2018	06:00:00	15.398	0.004894	0.0165	0.0214	0.3335	121.150	0.488	DI	8.486
11/12/2018	07:00:00	13.627	0.005444	0.0189	0.0243	0.4226	154.570	0.470	DI	8.482
11/12/2018	08:00:00	7.435	0.006843	0.0263	0.0331	0.4692	158.620	0.535	DI	8.423
11/12/2018	09:00:00	5.665	0.0103	0.0281	0.0384	0.4658	98.100	0.574	DI	8.512
11/12/2018	10:00:00	7.226	0.012848	0.0266	0.0395	0.6020	134.970	0.496	DI	9.209
11/12/2018	11:00:00	8.515	0.013913	0.0272	0.0411	0.5275	183.350	0.444	DI	10.009
11/12/2018	12:00:00	10.355	0.018884	0.0291	0.0480	0.7017	124.150	0.484	96.180	11.738
11/12/2018	13:00:00	16.478	0.025131	0.0347	0.0598	0.8483	115.780	0.579	71.254	15.298
11/12/2018	14:00:00	21.394	0.016572	0.0274	0.0440	1.1688	99.218	0.596	61.326	17.269
11/12/2018	15:00:00	24.332	0.012869	0.0259	0.0388	2.6507	128.400	0.548	53.084	19.770
11/12/2018	16:00:00	25.408	0.011329	0.0261	0.0374	11.5020	112.160	0.586	46.771	21.042
11/12/2018	17:00:00	21.130	0.013177	0.0347	0.0479	15.9510	76.717	0.635	45.966	21.223
11/12/2018	18:00:00	18.695	0.007543	0.0309	0.0384	3.8048	47.189	0.682	54.018	18.426
11/12/2018	19:00:00	10.313	0.007613	0.0304	0.0380	1.7013	220.470	0.607	71.897	14.985
11/12/2018	20:00:00	8.294	0.007807	0.0300	0.0378	0.8936	285.250	0.552	76.869	13.563
11/12/2018	21:00:00	6.298	0.010319	0.0327	0.0430	0.8361	299.930	0.500	79.587	12.794
11/12/2018	22:00:00	0.754	0.028483	0.0395	0.0680	1.2371	112.510	0.444	81.707	12.398
11/12/2018	23:00:00	1.050	0.015441	0.0340	0.0494	1.2304	143.900	0.501	88.317	11.158

PROMEDIO 24 HORAS	13.049	0.011	0.026	0.037	2.11
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:	12/12/2018

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
12/12/2018	00:00:00	4.399	0.006613	0.0272	0.0338	0.4294	251.200	0.430	DI	10.171
12/12/2018	01:00:00	4.887	0.0059	0.0272	0.0331	0.3772	281.010	0.358	DI	9.885
12/12/2018	02:00:00	1.225	0.008996	0.0312	0.0402	0.4729	201.740	0.330	DI	9.661
12/12/2018	03:00:00	0.000	0.015245	0.0304	0.0456	0.6783	54.715	0.296	DI	9.436
12/12/2018	04:00:00	0.171	0.011989	0.0299	0.0419	0.7615	153.830	0.293	DI	8.978
12/12/2018	05:00:00	0.197	0.020495	0.0271	0.0476	0.7983	195.040	0.314	DI	8.586
12/12/2018	06:00:00	0.201	0.035575	0.0282	0.0638	1.2473	162.820	0.317	DI	8.623
12/12/2018	07:00:00	0.261	0.048273	0.0267	0.0750	1.4943	206.640	0.309	DI	8.481
12/12/2018	08:00:00	0.689	0.078906	0.0304	0.1093	2.9150	160.440	0.333	DI	8.758
12/12/2018	09:00:00	1.592	0.0960	0.0362	0.1322	6.3280	133.310	0.434	DI	10.795
12/12/2018	10:00:00	3.667	0.081187	0.0489	0.1301	7.8278	108.670	0.507	98.161	14.334
12/12/2018	11:00:00	9.952	0.035135	0.0404	0.0755	5.1572	102.110	0.596	67.210	17.760
12/12/2018	12:00:00	20.085	0.010095	0.0189	0.0290	2.2449	228.650	1.041	50.873	20.691
12/12/2018	13:00:00	24.012	0.007951	0.0166	0.0246	0.9914	238.500	1.154	45.261	22.335
12/12/2018	14:00:00	20.746	0.008236	0.0166	0.0248	0.5423	256.520	1.086	40.928	22.562
12/12/2018	15:00:00	18.690	0.009685	0.0168	0.0264	0.4354	252.910	1.080	37.703	23.379
12/12/2018	16:00:00	20.088	0.008013	0.0168	0.0248	0.3350	245.210	1.162	40.169	22.489
12/12/2018	17:00:00	19.805	0.007059	0.0166	0.0237	0.3666	255.520	1.134	44.036	21.401
12/12/2018	18:00:00	17.065	0.007053	0.0185	0.0255	0.3730	252.990	0.919	47.950	20.362
12/12/2018	19:00:00	13.810	0.008076	0.0191	0.0272	0.3659	249.790	0.887	51.465	19.391
12/12/2018	20:00:00	12.528	0.007932	0.0202	0.0281	0.3803	253.640	0.775	56.664	18.857
12/12/2018	21:00:00	13.295	0.007124	0.0187	0.0258	0.4528	252.490	0.807	67.099	17.666
12/12/2018	22:00:00	10.097	0.00748	0.0211	0.0286	0.4161	224.830	0.715	75.007	16.923
12/12/2018	23:00:00	11.204	0.006473	0.0182	0.0247	0.4732	231.290	0.696	76.361	16.438

PROMEDIO 24 HORAS	9.528	0.022	0.025	0.048	1.49
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	13/12/2018

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
13/12/2018	00:00:00	13.069	0.005685	0.0154	0.0211	0.8192	239.280	0.807	74.768	16.419
13/12/2018	01:00:00	16.077	0.005225	0.0137	0.0189	0.8480	224.390	1.023	73.297	16.393
13/12/2018	02:00:00	19.056	0.004912	0.0123	0.0172	0.7812	241.450	0.976	71.770	16.343
13/12/2018	03:00:00	18.625	0.004717	0.0122	0.0169	0.6530	247.600	0.915	72.341	16.039
13/12/2018	04:00:00	18.963	0.004936	0.0119	0.0168	0.6797	250.730	0.973	71.862	15.712
13/12/2018	05:00:00	18.797	0.00466	0.0121	0.0168	0.6592	251.780	0.868	71.595	15.497
13/12/2018	06:00:00	18.076	0.00489	0.0124	0.0173	0.6718	244.540	0.559	72.918	15.220
13/12/2018	07:00:00	16.891	0.005425	0.0141	0.0195	0.6239	252.420	0.641	73.713	14.969
13/12/2018	08:00:00	13.398	0.008564	0.0179	0.0265	0.6757	246.330	0.957	74.045	14.803
13/12/2018	09:00:00	13.505	0.0094	0.0177	0.0271	0.6941	254.140	1.124	70.580	15.313
13/12/2018	10:00:00	14.352	0.00964	0.0168	0.0265	0.6994	259.550	1.075	63.597	16.276
13/12/2018	11:00:00	17.177	0.008308	0.0152	0.0235	0.7195	254.570	1.700	51.330	17.532
13/12/2018	12:00:00	18.501	0.008291	0.0153	0.0235	0.6305	253.920	1.558	45.200	18.834
13/12/2018	13:00:00	19.278	0.008953	0.0164	0.0253	0.5992	253.220	1.231	43.563	19.413
13/12/2018	14:00:00	21.737	0.009388	0.0163	0.0256	0.5884	250.320	1.277	40.476	19.963
13/12/2018	15:00:00	24.894	0.008815	0.0169	0.0257	0.5873	261.530	1.182	36.692	20.810
13/12/2018	16:00:00	25.954	0.008559	0.0180	0.0266	0.6318	249.270	1.086	35.697	21.000
13/12/2018	17:00:00	25.100	0.007079	0.0173	0.0243	0.6159	269.300	0.979	39.451	19.488
13/12/2018	18:00:00	22.227	0.007496	0.0211	0.0286	0.5294	263.660	0.762	41.941	18.305
13/12/2018	19:00:00	16.020	0.009684	0.0280	0.0376	0.6446	258.990	0.708	44.686	17.051
13/12/2018	20:00:00	13.843	0.010595	0.0283	0.0389	0.6681	238.790	0.834	47.413	16.512
13/12/2018	21:00:00	13.881	0.009542	0.0272	0.0368	0.6743	264.490	0.729	48.761	15.659
13/12/2018	22:00:00	15.873	0.009298	0.0242	0.0335	0.6474	267.120	0.736	49.089	15.116
13/12/2018	23:00:00	19.716	0.005488	0.0180	0.0235	3.7430	296.210	0.770	48.476	14.166

PROMEDIO 24 HORAS	18.125	0.007	0.017	0.025	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	14/12/2018

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
14/12/2018	00:00:00	22.459	0.00524	0.0179	0.0231	3.8176	190.790	0.536	35.120	12.989
14/12/2018	01:00:00	20.941	0.006652	0.0226	0.0292	0.5241	263.170	0.408	31.752	12.418
14/12/2018	02:00:00	11.479	CAL	CAL	CAL	CAL	298.020	0.446	33.610	11.598
14/12/2018	03:00:00	CAL	0.005166	0.0235	0.0287	0.3505	271.280	0.458	36.951	10.174
14/12/2018	04:00:00	18.333	0.004985	0.0175	0.0225	0.4778	278.010	0.452	40.367	9.124
14/12/2018	05:00:00	18.985	0.004815	0.0175	0.0223	0.1861	284.150	0.428	42.219	7.954
14/12/2018	06:00:00	24.699	0.004772	0.0152	0.0200	0.0433	278.360	0.641	28.103	8.617
14/12/2018	07:00:00	20.273	0.005358	0.0230	0.0284	0.0648	214.100	0.551	30.568	7.524
14/12/2018	08:00:00	6.597	0.018669	0.0401	0.0588	0.7254	194.900	0.671	26.304	7.610
14/12/2018	09:00:00	20.835	0.0085	0.0206	0.0291	0.3082	164.240	1.026	31.070	8.093
14/12/2018	10:00:00	26.856	0.00788	0.0166	0.0245	0.1640	284.580	1.116	26.867	10.142
14/12/2018	11:00:00	29.919	0.0073	0.0158	0.0231	0.0816	278.710	1.089	23.886	12.042
14/12/2018	12:00:00	31.742	0.006591	0.0148	0.0214	0.0523	257.830	0.933	19.791	14.466
14/12/2018	13:00:00	33.160	0.006704	0.0152	0.0219	0.0000	269.290	1.006	16.238	16.784
14/12/2018	14:00:00	34.645	0.006536	0.0153	0.0219	0.0000	285.250	1.025	13.191	18.800
14/12/2018	15:00:00	35.003	0.007296	0.0168	0.0241	0.0359	264.360	1.150	12.070	19.382
14/12/2018	16:00:00	34.877	0.007239	0.0172	0.0244	0.1053	267.130	1.091	12.756	19.360
14/12/2018	17:00:00	34.753	0.0069	0.0189	0.0258	0.0611	283.890	1.070	13.715	18.302
14/12/2018	18:00:00	32.974	0.00649	0.0200	0.0265	0.0211	292.820	1.026	15.059	15.974
14/12/2018	19:00:00	24.349	0.006385	0.0301	0.0365	0.1262	297.560	0.782	19.696	12.823
14/12/2018	20:00:00	19.944	0.006463	0.0323	0.0388	0.1519	297.870	0.712	22.355	11.123
14/12/2018	21:00:00	9.971	0.010375	0.0440	0.0544	0.8334	223.650	0.586	25.758	9.532
14/12/2018	22:00:00	11.665	0.010721	0.0357	0.0464	4.4979	278.370	0.521	27.328	8.078
14/12/2018	23:00:00	18.028	0.005807	0.0310	0.0368	13.4150	251.190	0.454	27.202	7.081

PROMEDIO 24 HORAS	23.586	0.007	0.023	0.030	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	15/12/2018

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
15/12/2018	00:00:00	17.788	0.005634	0.0299	0.0355	1.7302	235.210	0.492	29.869	5.955
15/12/2018	01:00:00	8.545	0.00681	0.0375	0.0444	0.8618	305.330	0.490	36.007	4.776
15/12/2018	02:00:00	12.633	0.006081	0.0285	0.0346	0.5554	280.950	0.443	38.962	4.083
15/12/2018	03:00:00	9.501	0.010673	0.0348	0.0454	0.6166	209.550	0.334	40.233	3.221
15/12/2018	04:00:00	4.375	0.007942	0.0373	0.0452	0.7037	87.316	0.365	42.420	2.808
15/12/2018	05:00:00	12.542	0.005465	0.0256	0.0311	0.6520	243.640	0.476	42.155	2.286
15/12/2018	06:00:00	21.984	0.005101	0.0184	0.0235	0.6578	263.770	0.442	39.019	2.218
15/12/2018	07:00:00	19.923	0.005693	0.0220	0.0277	0.5952	244.970	0.527	40.125	1.780
15/12/2018	08:00:00	14.815	0.008826	0.0292	0.0381	0.5858	227.220	0.463	39.629	2.412
15/12/2018	09:00:00	7.734	0.0469	0.0425	0.0894	1.6171	192.070	0.436	36.030	5.783
15/12/2018	10:00:00	7.937	0.064773	0.0539	0.1187	4.3842	137.230	0.433	30.016	8.761
15/12/2018	11:00:00	15.403	0.040794	0.0461	0.0869	3.7995	93.621	0.524	22.004	10.785
15/12/2018	12:00:00	32.271	0.011411	0.0240	0.0354	2.3840	128.810	0.496	16.498	13.346
15/12/2018	13:00:00	37.084	0.009971	0.0235	0.0335	1.6413	129.480	0.476	15.449	15.402
15/12/2018	14:00:00	40.444	0.009598	0.0250	0.0346	1.4599	150.730	0.515	14.776	17.241
15/12/2018	15:00:00	42.464	0.008423	0.0237	0.0321	1.3754	117.990	0.506	14.414	18.556
15/12/2018	16:00:00	43.383	0.007375	0.0201	0.0275	1.1660	97.050	0.526	14.158	19.253
15/12/2018	17:00:00	43.465	0.006246	0.0201	0.0263	1.0270	68.784	0.606	14.632	18.633
15/12/2018	18:00:00	35.689	0.005873	0.0203	0.0262	0.7368	41.032	0.788	19.086	15.685
15/12/2018	19:00:00	23.816	0.005305	0.0323	0.0376	1.4162	66.604	0.568	24.736	12.406
15/12/2018	20:00:00	8.381	0.012562	0.0470	0.0595	2.2999	141.330	0.415	32.367	10.614
15/12/2018	21:00:00	10.199	0.008812	0.0413	0.0501	0.9671	145.950	0.473	39.021	9.542
15/12/2018	22:00:00	11.131	0.008356	0.0420	0.0504	0.8829	155.180	0.511	41.515	8.639
15/12/2018	23:00:00	14.101	0.008406	0.0389	0.0473	0.8000	175.590	0.444	41.835	8.084

PROMEDIO 24 HORAS	20.650	0.013	0.032	0.045	1.37
LIMITE MÁXIMO PERMISIBLE	95	NAN	210	NAN	110

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	16/12/2018

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
16/12/2018	00:00:00	8.912	0.011106	0.0438	0.0549	0.8400	176.180	0.405	41.949	7.450
16/12/2018	01:00:00	15.984	0.00609	0.0317	0.0378	0.8753	170.230	0.477	40.024	6.985
16/12/2018	02:00:00	14.406	0.006341	0.0303	0.0367	0.6474	241.010	0.447	44.744	5.796
16/12/2018	03:00:00	15.033	0.005972	0.0289	0.0349	0.5852	235.820	0.462	45.572	5.438
16/12/2018	04:00:00	16.443	0.005494	0.0274	0.0329	0.4821	181.950	0.379	46.343	4.668
16/12/2018	05:00:00	10.734	0.005605	0.0294	0.0350	0.5179	265.770	0.347	50.546	3.916
16/12/2018	06:00:00	12.621	0.005529	0.0274	0.0330	0.5357	253.630	0.428	53.012	3.661
16/12/2018	07:00:00	11.797	0.017313	0.0310	0.0483	0.6325	159.440	0.394	53.161	3.355
16/12/2018	08:00:00	1.143	0.056402	0.0426	0.0990	1.7453	170.040	0.341	57.601	2.998
16/12/2018	09:00:00	4.767	0.0514	0.0439	0.0952	2.3683	224.890	0.364	49.258	7.895
16/12/2018	10:00:00	14.090	0.031815	0.0448	0.0766	2.8802	117.650	0.400	37.516	11.658
16/12/2018	11:00:00	16.869	0.041442	0.0541	0.0955	3.8172	104.620	0.471	29.897	13.895
16/12/2018	12:00:00	27.355	0.022104	0.0431	0.0652	5.2374	155.140	0.448	23.066	16.574
16/12/2018	13:00:00	30.106	0.018267	0.0387	0.0570	5.8517	120.290	0.504	16.579	19.003
16/12/2018	14:00:00	34.857	0.013663	0.0341	0.0477	3.0957	72.781	0.555	13.236	20.131
16/12/2018	15:00:00	44.253	0.008611	0.0261	0.0347	1.5584	117.050	0.529	13.471	21.319
16/12/2018	16:00:00	47.185	0.006124	0.0209	0.0270	1.2659	177.520	0.558	15.380	20.807
16/12/2018	17:00:00	40.134	0.005605	0.0178	0.0234	0.7008	36.062	0.825	17.332	18.487
16/12/2018	18:00:00	33.998	0.005428	0.0218	0.0273	0.6736	55.596	0.630	20.955	16.463
16/12/2018	19:00:00	20.994	0.005572	0.0364	0.0420	0.9263	133.360	0.391	25.808	14.404
16/12/2018	20:00:00	12.622	0.007247	0.0409	0.0481	0.7819	232.110	0.369	30.720	13.169
16/12/2018	21:00:00	11.981	0.007004	0.0383	0.0453	0.7438	253.600	0.380	35.130	11.598
16/12/2018	22:00:00	11.654	0.00872	0.0394	0.0481	0.8450	207.840	0.384	38.486	10.562
16/12/2018	23:00:00	5.569	0.023733	0.0480	0.0718	1.2437	235.540	0.293	37.539	10.129

PROMEDIO 24 HORAS	19.313	0.016	0.035	0.051	1.62
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:	17/12/2018

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
17/12/2018	00:00:00	7.236	0.010546	0.0409	0.0514	1.5053	180.250	0.403	32.622	9.624
17/12/2018	01:00:00	12.898	0.006101	0.0316	0.0377	1.1888	214.830	0.404	36.069	9.045
17/12/2018	02:00:00	12.611	CAL	CAL	CAL	CAL	180.350	0.316	40.178	8.450
17/12/2018	03:00:00	CAL	0.014491	0.0377	0.0522	0.9911	149.740	0.348	43.555	8.239
17/12/2018	04:00:00	8.585	0.005235	0.0312	0.0364	0.7395	255.020	0.382	45.496	7.770
17/12/2018	05:00:00	2.356	0.005632	0.0397	0.0453	1.6892	252.540	0.384	46.213	7.090
17/12/2018	06:00:00	4.059	0.007413	0.0365	0.0439	2.0138	272.230	0.392	45.482	7.202
17/12/2018	07:00:00	3.593	0.014476	0.0375	0.0520	1.7554	186.050	0.379	46.590	7.314
17/12/2018	08:00:00	0.666	0.071918	0.0412	0.1131	2.7775	201.100	0.317	49.170	7.054
17/12/2018	09:00:00	2.320	0.0889	0.0440	0.1329	4.0132	249.100	0.377	45.427	9.666
17/12/2018	10:00:00	6.879	0.080575	0.0593	0.1399	5.5771	117.050	0.500	33.388	13.382
17/12/2018	11:00:00	17.114	0.033572	0.0472	0.0807	4.8140	108.010	0.514	26.823	15.804
17/12/2018	12:00:00	24.895	0.019877	0.0351	0.0550	4.4448	128.470	0.417	21.030	19.595
17/12/2018	13:00:00	29.347	0.018837	0.0390	0.0578	4.9343	85.891	0.601	18.579	21.291
17/12/2018	14:00:00	38.073	0.014071	0.0371	0.0512	4.9331	85.104	0.566	18.567	23.053
17/12/2018	15:00:00	50.304	0.009925	0.0321	0.0420	3.4498	95.650	0.521	19.305	24.887
17/12/2018	16:00:00	57.346	0.00736	0.0292	0.0366	2.6624	158.250	0.500	20.285	25.371
17/12/2018	17:00:00	50.619	0.006614	0.0275	0.0341	1.9225	87.367	0.563	21.099	24.771
17/12/2018	18:00:00	40.451	0.005743	0.0283	0.0340	1.6150	48.067	0.552	23.862	21.964
17/12/2018	19:00:00	19.348	0.006638	0.0443	0.0510	1.8882	236.200	0.562	28.633	18.477
17/12/2018	20:00:00	16.432	0.007167	0.0384	0.0455	1.2760	206.000	0.469	33.396	16.069
17/12/2018	21:00:00	5.748	0.022991	0.0498	0.0728	1.4247	259.900	0.354	36.429	14.661
17/12/2018	22:00:00	0.608	0.095746	0.0539	0.1497	3.3112	211.570	0.338	40.623	13.709
17/12/2018	23:00:00	0.542	0.10967	0.0520	0.1617	3.9529	227.590	0.301	44.202	12.599

PROMEDIO 24 HORAS	17.914	0.029	0.040	0.069	2.73
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:	18/12/2018

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
18/12/2018	00:00:00	0.863	0.066111	0.0524	0.1186	3.3637	291.950	0.388	47.759	12.461
18/12/2018	01:00:00	3.133	0.023978	0.0476	0.0716	1.6917	183.240	0.350	48.933	11.891
18/12/2018	02:00:00	0.416	0.037759	0.0471	0.0849	3.0186	168.280	0.409	52.096	10.814
18/12/2018	03:00:00	3.640	0.008539	0.0383	0.0469	2.6827	274.740	0.411	54.376	9.896
18/12/2018	04:00:00	5.274	0.005844	0.0371	0.0429	1.7171	200.570	0.324	54.212	9.521
18/12/2018	05:00:00	4.191	0.006286	0.0370	0.0433	1.4205	266.830	0.416	56.027	9.311
18/12/2018	06:00:00	8.155	0.005761	0.0330	0.0388	1.1207	171.900	0.467	55.946	8.830
18/12/2018	07:00:00	2.691	0.016138	0.0407	0.0568	1.3254	197.870	0.324	57.414	8.256
18/12/2018	08:00:00	0.633	0.062448	0.0425	0.1050	2.1910	140.720	0.352	60.372	8.721
18/12/2018	09:00:00	1.784	0.1041	0.0518	0.1559	3.9345	120.990	0.533	52.191	12.354
18/12/2018	10:00:00	2.742	0.12513	0.0687	0.1938	8.4317	128.490	0.536	47.598	14.288
18/12/2018	11:00:00	7.541	0.069379	0.0602	0.1296	11.0030	162.370	0.639	42.164	17.725
18/12/2018	12:00:00	23.915	0.009423	0.0194	0.0288	2.3876	231.190	1.025	34.569	21.770
18/12/2018	13:00:00	23.432	0.01001	0.0199	0.0299	0.8302	229.260	0.971	28.816	22.766
18/12/2018	14:00:00	24.075	0.008508	0.0179	0.0264	0.4843	231.360	1.176	26.881	23.508
18/12/2018	15:00:00	23.648	0.009244	0.0196	0.0288	0.5221	242.070	1.146	30.640	23.217
18/12/2018	16:00:00	26.384	0.008086	0.0185	0.0266	0.6558	223.940	1.117	29.447	24.446
18/12/2018	17:00:00	26.423	0.008206	0.0191	0.0273	0.6097	246.050	1.130	24.837	24.798
18/12/2018	18:00:00	23.575	0.007982	0.0221	0.0301	0.8810	258.610	0.888	25.931	22.462
18/12/2018	19:00:00	14.094	0.011779	0.0320	0.0438	0.9276	260.940	0.523	29.671	20.539
18/12/2018	20:00:00	12.817	0.010437	0.0309	0.0414	0.9302	262.270	0.651	32.383	19.761
18/12/2018	21:00:00	14.294	0.009087	0.0269	0.0359	0.6795	237.920	0.705	34.148	18.867
18/12/2018	22:00:00	19.608	0.006887	0.0213	0.0282	0.3618	239.430	0.925	33.652	18.266
18/12/2018	23:00:00	27.937	0.005591	0.0175	0.0231	0.3493	245.950	1.031	35.745	17.716

PROMEDIO 24 HORAS	12.553	0.027	0.034	0.061	2.15
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:	19/12/2018

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
19/12/2018	00:00:00	28.798	0.005095	0.0147	0.0198	0.3668	227.450	1.303	35.855	17.406
19/12/2018	01:00:00	27.781	0.004985	0.0141	0.0191	0.2513	255.020	0.873	39.330	15.926
19/12/2018	02:00:00	26.226	0.004846	0.0141	0.0190	0.3662	247.500	0.686	46.107	14.468
19/12/2018	03:00:00	26.585	0.004874	0.0137	0.0185	0.4889	252.670	0.903	52.302	14.305
19/12/2018	04:00:00	25.943	0.004908	0.0138	0.0187	0.5537	248.090	0.909	57.796	13.719
19/12/2018	05:00:00	25.244	0.004898	0.0139	0.0188	0.5216	249.940	0.867	61.581	13.069
19/12/2018	06:00:00	23.199	0.004823	0.0138	0.0186	0.4798	236.610	1.018	65.658	12.619
19/12/2018	07:00:00	22.032	0.005184	0.0144	0.0196	0.3716	228.340	1.199	68.248	12.517
19/12/2018	08:00:00	19.272	0.006546	0.0181	0.0247	0.4259	264.000	0.998	69.238	12.347
19/12/2018	09:00:00	16.679	0.0102	0.0210	0.0312	0.5712	249.370	0.908	60.394	14.126
19/12/2018	10:00:00	20.261	0.010322	0.0190	0.0293	0.6329	230.930	1.094	50.781	15.883
19/12/2018	11:00:00	24.595	0.009425	0.0184	0.0278	0.5121	229.580	1.024	38.395	18.135
19/12/2018	12:00:00	28.142	0.008652	0.0171	0.0258	0.4071	260.470	0.972	24.854	20.670
19/12/2018	13:00:00	27.991	0.008556	0.0167	0.0253	0.4087	264.360	1.070	20.935	22.195
19/12/2018	14:00:00	30.495	0.006943	0.0158	0.0227	0.2472	269.170	1.192	18.212	23.191
19/12/2018	15:00:00	35.189	0.006881	0.0159	0.0227	0.2156	266.860	1.224	15.392	24.069
19/12/2018	16:00:00	38.719	0.006663	0.0165	0.0231	0.2845	264.890	1.174	14.530	24.258
19/12/2018	17:00:00	34.869	0.006823	0.0170	0.0238	0.3340	266.490	1.009	12.993	23.836
19/12/2018	18:00:00	31.908	0.006137	0.0190	0.0252	1.0957	280.900	0.963	11.577	22.441
19/12/2018	19:00:00	22.913	0.007404	0.0289	0.0363	7.0162	274.620	0.769	14.067	19.383
19/12/2018	20:00:00	19.792	0.007195	0.0296	0.0368	0.7412	286.610	0.791	16.193	17.902
19/12/2018	21:00:00	19.916	0.006723	0.0269	0.0337	8.8643	292.120	0.869	17.988	16.690
19/12/2018	22:00:00	24.708	0.005894	0.0193	0.0252	13.9290	282.230	0.909	18.924	15.498
19/12/2018	23:00:00	27.137	0.005588	0.0163	0.0218	12.8550	290.210	0.976	24.337	14.156

PROMEDIO 24 HORAS	26.183	0.007	0.018	0.024	2.16
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:	20/12/2018

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
20/12/2018	00:00:00	26.130	0.005005	0.0169	0.0219	13.7480	271.210	0.670	26.997	12.939
20/12/2018	01:00:00	22.402	0.005429	0.0204	0.0258	3.7837	245.180	0.520	29.507	11.809
20/12/2018	02:00:00	16.075	CAL	CAL	CAL	CAL	258.840	0.471	31.083	10.735
20/12/2018	03:00:00	CAL	0.004875	0.0181	0.0230	0.8430	276.080	0.554	31.829	9.922
20/12/2018	04:00:00	23.111	0.004791	0.0155	0.0203	6.3589	211.340	0.389	30.754	8.982
20/12/2018	05:00:00	24.093	0.004976	0.0155	0.0205	5.7571	272.880	0.507	31.658	9.386
20/12/2018	06:00:00	29.636	0.00497	0.0132	0.0182	2.0024	277.720	0.708	25.852	10.505
20/12/2018	07:00:00	30.088	0.005011	0.0142	0.0192	4.1949	287.930	0.834	25.451	10.104
20/12/2018	08:00:00	25.108	0.005634	0.0215	0.0271	10.9510	260.380	0.555	26.428	9.854
20/12/2018	09:00:00	26.851	0.0074	0.0200	0.0274	3.1785	284.020	0.746	22.349	12.481
20/12/2018	10:00:00	31.601	0.007121	0.0161	0.0232	0.2866	298.150	1.105	20.014	13.862
20/12/2018	11:00:00	33.081	0.006813	0.0161	0.0229	0.2502	259.520	0.866	18.029	16.125
20/12/2018	12:00:00	35.603	0.006049	0.0143	0.0203	0.2533	254.420	0.860	15.704	17.939
20/12/2018	13:00:00	35.766	0.006131	0.0140	0.0202	0.3123	249.080	0.812	14.849	19.354
20/12/2018	14:00:00	36.224	0.005548	0.0138	0.0194	0.3017	198.630	0.840	13.338	20.821
20/12/2018	15:00:00	35.408	0.005896	0.0145	0.0204	0.1073	242.970	0.867	12.667	21.933
20/12/2018	16:00:00	35.191	0.005459	0.0138	0.0192	0.0454	174.120	0.724	12.576	22.493
20/12/2018	17:00:00	33.767	0.005986	0.0151	0.0211	0.1004	132.570	0.774	13.254	21.931
20/12/2018	18:00:00	31.494	0.005976	0.0174	0.0234	0.1428	138.540	0.780	13.332	20.095
20/12/2018	19:00:00	14.595	0.009414	0.0405	0.0499	0.3271	234.070	0.566	15.903	16.533
20/12/2018	20:00:00	6.983	0.016254	0.0435	0.0597	1.8407	294.200	0.525	19.670	14.261
20/12/2018	21:00:00	7.114	0.017681	0.0441	0.0618	1.7236	172.090	0.480	21.122	12.642
20/12/2018	22:00:00	1.461	0.030964	0.0496	0.0806	2.1230	251.920	0.273	23.042	11.380
20/12/2018	23:00:00	1.392	0.058663	0.0493	0.1079	2.6158	251.650	0.345	25.145	10.523

PROMEDIO 24 HORAS	24.486	0.010	0.022	0.033	2.66
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	21/12/2018

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
21/12/2018	00:00:00	5.160	0.01272	0.0417	0.0544	1.0212	247.690	0.419	27.490	9.721
21/12/2018	01:00:00	1.069	0.039831	0.0453	0.0851	1.0379	239.140	0.331	30.400	8.388
21/12/2018	02:00:00	1.757	0.011629	0.0399	0.0515	0.9799	201.560	0.411	37.893	7.460
21/12/2018	03:00:00	6.221	0.006685	0.0307	0.0374	1.6211	257.480	0.454	39.139	6.944
21/12/2018	04:00:00	14.197	0.005334	0.0218	0.0272	0.8205	275.810	0.496	38.746	6.292
21/12/2018	05:00:00	17.998	0.005044	0.0197	0.0247	0.6028	255.680	0.453	38.659	5.742
21/12/2018	06:00:00	20.080	0.004792	0.0191	0.0239	0.7848	249.830	0.429	38.414	5.388
21/12/2018	07:00:00	17.541	0.005798	0.0240	0.0298	1.8956	231.570	0.449	39.509	4.862
21/12/2018	08:00:00	3.641	0.037472	0.0403	0.0777	1.8675	215.860	0.392	43.662	4.662
21/12/2018	09:00:00	4.264	0.0594	0.0469	0.1063	5.0925	183.330	0.377	39.370	8.990
21/12/2018	10:00:00	8.442	0.067431	0.0573	0.1247	7.0550	129.380	0.438	32.893	12.035
21/12/2018	11:00:00	15.370	0.048647	0.0602	0.1089	5.2578	98.104	0.454	25.383	15.048
21/12/2018	12:00:00	21.387	0.03676	0.0565	0.0933	3.7244	133.020	0.449	21.371	17.290
21/12/2018	13:00:00	32.341	0.021431	0.0456	0.0671	2.9515	106.850	0.489	16.952	19.556
21/12/2018	14:00:00	37.529	0.011683	0.0296	0.0413	1.4377	142.420	0.488	11.980	21.645
21/12/2018	15:00:00	43.875	0.00812	0.0230	0.0311	1.0703	156.130	0.504	11.401	22.946
21/12/2018	16:00:00	45.568	0.006565	0.0190	0.0256	1.1066	151.720	0.551	11.571	22.989
21/12/2018	17:00:00	42.958	0.006031	0.0216	0.0277	0.9067	175.190	0.418	11.615	23.059
21/12/2018	18:00:00	34.264	0.006399	0.0303	0.0367	0.8460	76.573	0.511	12.268	20.886
21/12/2018	19:00:00	9.780	0.031821	0.0581	0.0899	0.9048	117.760	0.426	14.165	16.713
21/12/2018	20:00:00	1.079	0.1156	0.0651	0.1807	3.7403	211.980	0.307	20.426	14.336
21/12/2018	21:00:00	0.943	0.079053	0.0626	0.1417	3.6742	246.440	0.458	27.045	13.025
21/12/2018	22:00:00	6.615	0.01332	0.0511	0.0645	1.3333	248.460	0.580	27.360	11.733
21/12/2018	23:00:00	15.285	0.008025	0.0384	0.0464	0.8100	237.600	0.600	27.586	10.839

PROMEDIO 24 HORAS	16.973	0.027	0.039	0.067	2.11
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:	22/12/2018

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
22/12/2018	00:00:00	17.088	0.007106	0.0355	0.0426	1.0156	262.820	0.507	29.184	9.650
22/12/2018	01:00:00	13.821	0.007159	0.0359	0.0431	0.9784	233.380	0.516	30.843	8.842
22/12/2018	02:00:00	12.747	0.006477	0.0353	0.0418	0.9262	221.070	0.412	32.164	7.850
22/12/2018	03:00:00	12.103	0.007013	0.0331	0.0401	0.8777	230.120	0.471	33.448	7.518
22/12/2018	04:00:00	15.758	0.006539	0.0288	0.0354	0.6643	227.870	0.402	33.086	6.813
22/12/2018	05:00:00	1.792	0.018605	0.0443	0.0629	1.1663	158.110	0.359	43.122	5.388
22/12/2018	06:00:00	0.742	0.048453	0.0462	0.0947	2.2381	189.250	0.318	50.416	4.893
22/12/2018	07:00:00	0.504	0.052909	0.0446	0.0975	2.3345	165.900	0.294	52.662	4.508
22/12/2018	08:00:00	0.697	0.074153	0.0423	0.1165	2.5179	152.470	0.382	55.417	4.588
22/12/2018	09:00:00	2.481	0.1309	0.0599	0.1908	4.9689	141.080	0.291	46.197	9.394
22/12/2018	10:00:00	7.293	0.098976	0.0776	0.1766	7.4454	102.190	0.369	34.894	13.749
22/12/2018	11:00:00	10.996	0.098269	0.0922	0.1904	8.0253	83.635	0.397	25.427	17.265
22/12/2018	12:00:00	16.060	0.06884	0.0884	0.1573	6.8002	102.960	0.483	18.865	19.806
22/12/2018	13:00:00	33.110	0.026146	0.0620	0.0882	3.6946	121.030	0.429	15.289	22.705
22/12/2018	14:00:00	45.112	0.010338	0.0312	0.0415	2.5853	92.329	0.554	12.720	24.472
22/12/2018	15:00:00	42.909	0.007493	0.0192	0.0267	1.1885	125.670	0.541	9.766	25.766
22/12/2018	16:00:00	42.496	0.006152	0.0175	0.0237	0.7319	109.680	0.520	8.555	26.330
22/12/2018	17:00:00	39.977	0.005824	0.0180	0.0238	0.8489	85.854	0.556	7.637	25.462
22/12/2018	18:00:00	33.025	0.006105	0.0253	0.0314	0.7050	78.989	0.518	8.102	23.474
22/12/2018	19:00:00	4.796	0.062346	0.0608	0.1231	1.7976	95.561	0.353	9.993	18.423
22/12/2018	20:00:00	1.352	0.15373	0.0595	0.2132	4.7767	246.970	0.383	18.200	15.338
22/12/2018	21:00:00	1.077	0.05887	0.0547	0.1136	3.3196	249.920	0.461	21.950	13.446
22/12/2018	22:00:00	4.588	0.019313	0.0476	0.0669	1.2803	237.380	0.523	20.185	12.780
22/12/2018	23:00:00	1.677	0.028479	0.0510	0.0795	1.2775	246.160	0.446	22.844	11.526

PROMEDIO 24 HORAS	15.092	0.042	0.046	0.088	2.59
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:	23/12/2018

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
23/12/2018	00:00:00	4.918	0.012388	0.0435	0.0559	0.8243	246.000	0.472	25.327	10.752
23/12/2018	01:00:00	12.556	0.007143	0.0318	0.0390	0.4361	236.620	0.579	25.359	9.954
23/12/2018	02:00:00	15.715	CAL	CAL	CAL	CAL	249.910	0.480	26.047	8.991
23/12/2018	03:00:00	CAL	0.005771	0.0253	0.0311	0.3202	230.810	0.502	27.265	8.484
23/12/2018	04:00:00	17.868	0.005531	0.0239	0.0294	0.3013	220.180	0.488	28.607	7.903
23/12/2018	05:00:00	10.579	0.005993	0.0325	0.0385	0.3153	222.680	0.403	33.982	6.734
23/12/2018	06:00:00	13.795	0.005894	0.0263	0.0322	0.2945	277.490	0.412	33.842	6.245
23/12/2018	07:00:00	14.249	0.006053	0.0281	0.0342	0.2949	154.910	0.353	32.331	5.697
23/12/2018	08:00:00	3.147	0.021557	0.0374	0.0589	0.8844	142.580	0.307	38.100	5.314
23/12/2018	09:00:00	6.876	0.0287	0.0371	0.0658	1.2876	157.630	0.312	32.212	10.974
23/12/2018	10:00:00	16.377	0.020936	0.0324	0.0533	5.4253	177.060	0.314	24.812	15.916
23/12/2018	11:00:00	29.277	0.013014	0.0312	0.0443	8.5911	114.810	0.498	21.200	17.826
23/12/2018	12:00:00	35.977	0.012391	0.0308	0.0432	3.1150	147.130	0.492	15.722	20.684
23/12/2018	13:00:00	42.103	0.010775	0.0311	0.0419	1.8008	82.632	0.530	12.988	22.804
23/12/2018	14:00:00	43.019	0.007961	0.0212	0.0292	1.5378	113.510	0.628	12.031	24.371
23/12/2018	15:00:00	35.712	0.006464	0.0167	0.0232	0.5558	89.271	0.983	8.488	24.506
23/12/2018	16:00:00	35.246	0.006462	0.0163	0.0227	0.3919	87.172	0.997	8.780	23.704
23/12/2018	17:00:00	35.059	0.006171	0.0170	0.0231	0.3902	90.285	0.960	9.901	22.703
23/12/2018	18:00:00	31.845	0.00583	0.0209	0.0267	0.1898	87.899	1.010	13.515	20.075
23/12/2018	19:00:00	27.757	0.005776	0.0248	0.0306	0.2333	99.200	0.912	21.187	16.822
23/12/2018	20:00:00	15.704	0.006886	0.0385	0.0454	0.4682	118.220	0.542	25.109	15.224
23/12/2018	21:00:00	15.788	0.006378	0.0373	0.0437	2.8125	80.682	0.797	28.400	14.176
23/12/2018	22:00:00	17.267	0.006156	0.0339	0.0401	1.7976	93.482	0.764	27.680	12.622
23/12/2018	23:00:00	22.039	0.005735	0.0294	0.0351	0.6569	94.607	0.709	40.961	11.327

PROMEDIO 24 HORAS	21.864	0.010	0.029	0.039	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:	24/12/2018

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
24/12/2018	00:00:00	16.881	0.005523	0.0359	0.0414	0.9881	98.342	0.515	43.799	10.236
24/12/2018	01:00:00	13.827	0.005816	0.0374	0.0433	2.4661	78.525	0.717	48.799	9.588
24/12/2018	02:00:00	21.289	0.005216	0.0265	0.0317	2.5371	78.386	0.871	61.020	9.290
24/12/2018	03:00:00	27.211	0.005017	0.0205	0.0256	1.4309	102.870	0.729	65.038	8.898
24/12/2018	04:00:00	30.326	0.004912	0.0168	0.0218	0.8554	99.210	0.602	71.716	8.289
24/12/2018	05:00:00	25.050	0.004896	0.0218	0.0267	0.7955	119.790	0.414	72.327	7.674
24/12/2018	06:00:00	16.750	0.004908	0.0227	0.0276	0.7235	288.830	0.457	71.550	6.417
24/12/2018	07:00:00	15.091	0.005456	0.0250	0.0305	0.8234	261.390	0.407	74.657	6.003
24/12/2018	08:00:00	7.036	0.008433	0.0347	0.0432	1.3332	267.810	0.416	74.309	6.063
24/12/2018	09:00:00	10.758	0.0129	0.0314	0.0442	1.6227	267.290	0.398	69.926	8.169
24/12/2018	10:00:00	20.551	0.011946	0.0269	0.0389	2.5419	176.890	0.415	60.026	12.433
24/12/2018	11:00:00	24.845	0.017732	0.0386	0.0563	2.6466	122.500	0.533	53.724	13.853
24/12/2018	12:00:00	32.496	0.01419	0.0333	0.0475	2.4308	120.950	0.550	45.764	16.116
24/12/2018	13:00:00	36.704	0.011409	0.0289	0.0403	2.4003	159.230	0.503	38.910	18.575
24/12/2018	14:00:00	40.643	0.008348	0.0232	0.0316	2.2115	141.910	0.530	30.765	20.736
24/12/2018	15:00:00	40.632	0.009815	0.0299	0.0397	2.2229	89.608	0.569	28.640	21.579
24/12/2018	16:00:00	50.784	0.007202	0.0264	0.0336	1.8091	103.550	0.463	27.017	22.480
24/12/2018	17:00:00	48.614	0.005558	0.0187	0.0242	1.4554	162.540	0.508	25.609	21.974
24/12/2018	18:00:00	34.475	0.005374	0.0232	0.0286	1.2024	41.066	0.665	34.622	18.895
24/12/2018	19:00:00	23.928	0.005792	0.0284	0.0342	1.2313	61.341	0.567	41.773	16.944
24/12/2018	20:00:00	18.169	0.005779	0.0313	0.0371	1.5847	252.070	0.453	49.002	15.571
24/12/2018	21:00:00	11.290	0.006595	0.0351	0.0417	1.2343	295.720	0.448	54.434	14.562
24/12/2018	22:00:00	7.066	0.008892	0.0408	0.0497	1.2603	284.820	0.414	58.973	13.283
24/12/2018	23:00:00	3.234	0.017845	0.0439	0.0617	1.6992	116.310	0.335	64.135	12.448

PROMEDIO 24 HORAS	24.069	0.008	0.029	0.038	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:	25/12/2018

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
25/12/2018	00:00:00	4.548	0.007528	0.0399	0.0474	1.7304	264.630	0.414	67.087	12.010
25/12/2018	01:00:00	6.323	0.008501	0.0346	0.0431	1.6802	254.860	0.377	63.767	11.326
25/12/2018	02:00:00	9.013	0.008511	0.0357	0.0442	1.7055	126.900	0.364	63.124	10.948
25/12/2018	03:00:00	0.342	0.018478	0.0431	0.0616	2.5240	229.370	0.421	66.120	10.721
25/12/2018	04:00:00	1.603	0.011282	0.0390	0.0503	2.3861	272.810	0.447	63.713	10.271
25/12/2018	05:00:00	1.045	0.013952	0.0391	0.0530	2.1311	136.230	0.375	64.518	9.636
25/12/2018	06:00:00	0.046	0.016347	0.0390	0.0554	2.0047	134.790	0.343	68.439	9.462
25/12/2018	07:00:00	0.432	0.023653	0.0369	0.0605	1.9609	204.710	0.328	70.141	9.114
25/12/2018	08:00:00	0.538	0.032298	0.0358	0.0681	2.1357	159.350	0.305	71.834	8.627
25/12/2018	09:00:00	3.134	0.0267	0.0376	0.0642	2.0965	194.050	0.380	70.778	11.074
25/12/2018	10:00:00	13.172	0.020066	0.0437	0.0638	2.2833	175.960	0.367	64.024	14.385
25/12/2018	11:00:00	31.053	0.012244	0.0386	0.0508	2.4150	104.720	0.447	50.599	17.042
25/12/2018	12:00:00	33.565	0.010022	0.0347	0.0447	3.0474	112.530	0.576	46.018	17.398
25/12/2018	13:00:00	32.896	0.00891	0.0249	0.0338	5.0320	88.388	0.619	35.744	20.525
25/12/2018	14:00:00	45.197	0.007503	0.0240	0.0315	4.6709	109.660	0.608	27.371	22.743
25/12/2018	15:00:00	46.386	0.006472	0.0250	0.0314	4.5652	114.540	0.674	27.519	22.514
25/12/2018	16:00:00	44.594	0.006092	0.0242	0.0303	3.1039	102.820	0.630	28.219	21.950
25/12/2018	17:00:00	45.539	0.005534	0.0221	0.0276	2.4957	95.050	0.441	27.480	22.211
25/12/2018	18:00:00	35.205	0.006147	0.0350	0.0411	2.3492	171.100	0.358	28.249	21.133
25/12/2018	19:00:00	10.531	0.011204	0.0506	0.0618	2.0846	227.470	0.471	31.979	19.220
25/12/2018	20:00:00	7.021	0.013663	0.0377	0.0513	1.4309	233.930	0.623	33.851	18.006
25/12/2018	21:00:00	15.029	0.006109	0.0264	0.0325	1.0369	224.680	0.576	34.936	17.395
25/12/2018	22:00:00	4.563	0.014588	0.0435	0.0581	1.5028	181.060	0.347	38.437	15.527
25/12/2018	23:00:00	2.456	0.033708	0.0430	0.0767	2.5631	224.490	0.392	43.846	14.489

PROMEDIO 24 HORAS	16.426	0.014	0.036	0.049	2.46
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:	26/12/2018

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
26/12/2018	00:00:00	5.114	0.014066	0.0383	0.0523	1.4830	126.300	0.402	43.820	14.598
26/12/2018	01:00:00	0.054	0.041856	0.0476	0.0894	2.5031	172.640	0.367	49.202	14.184
26/12/2018	02:00:00	0.484	CAL	CAL	CAL	CAL	117.280	0.316	53.021	13.399
26/12/2018	03:00:00	CAL	0.035134	0.0437	0.0789	2.7081	125.540	0.304	55.782	12.710
26/12/2018	04:00:00	0.000	0.035662	0.0423	0.0779	2.6498	202.070	0.304	58.398	11.944
26/12/2018	05:00:00	0.438	0.020265	0.0360	0.0563	1.9905	182.190	0.371	63.193	11.754
26/12/2018	06:00:00	0.306	0.020945	0.0355	0.0565	1.6571	126.990	0.390	64.885	11.358
26/12/2018	07:00:00	0.254	0.052773	0.0411	0.0939	2.2483	155.170	0.397	66.301	11.021
26/12/2018	08:00:00	0.379	0.071603	0.0383	0.1099	2.8301	169.090	0.389	68.808	10.908
26/12/2018	09:00:00	0.632	0.0911	0.0425	0.1336	3.4495	142.760	0.377	68.735	12.478
26/12/2018	10:00:00	1.497	0.11733	0.0535	0.1709	4.7717	70.810	0.508	55.651	15.464
26/12/2018	11:00:00	3.894	0.070737	0.0544	0.1252	4.8404	85.385	0.543	50.572	17.352
26/12/2018	12:00:00	15.031	0.017436	0.0270	0.0445	3.2522	172.010	0.833	41.842	20.651
26/12/2018	13:00:00	22.083	0.007691	0.0167	0.0244	1.4334	223.080	1.198	37.904	21.404
26/12/2018	14:00:00	23.266	0.007667	0.0162	0.0239	1.2007	226.120	1.212	32.844	23.967
26/12/2018	15:00:00	24.230	0.007408	0.0162	0.0236	1.1279	225.050	1.356	29.764	24.956
26/12/2018	16:00:00	25.873	0.007107	0.0162	0.0233	1.1282	230.290	1.481	29.836	24.443
26/12/2018	17:00:00	25.762	0.006855	0.0156	0.0224	1.0254	227.410	1.585	28.867	23.643
26/12/2018	18:00:00	25.160	0.006521	0.0166	0.0232	1.1801	224.500	1.485	28.406	22.583
26/12/2018	19:00:00	23.318	0.006055	0.0178	0.0238	1.1216	227.160	1.172	31.721	20.943
26/12/2018	20:00:00	21.921	0.006263	0.0193	0.0255	1.1639	226.210	0.860	36.228	19.979
26/12/2018	21:00:00	17.920	0.006375	0.0225	0.0289	1.0470	236.720	0.602	39.467	18.877
26/12/2018	22:00:00	18.012	0.006525	0.0198	0.0264	1.0936	250.870	0.791	42.936	18.056
26/12/2018	23:00:00	16.289	0.00569	0.0232	0.0289	0.9411	276.420	0.515	45.797	16.749

PROMEDIO 24 HORAS	11.822	0.029	0.030	0.059	2.04
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:	27/12/2018

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
27/12/2018	00:00:00	13.933	0.007164	0.0221	0.0293	0.7215	271.850	0.507	50.896	15.431
27/12/2018	01:00:00	14.914	0.005712	0.0223	0.0280	0.6014	167.510	0.445	53.780	14.521
27/12/2018	02:00:00	11.102	0.005613	0.0243	0.0299	0.5179	261.960	0.444	57.190	13.514
27/12/2018	03:00:00	14.762	0.004835	0.0187	0.0235	0.5320	298.280	0.542	61.845	12.961
27/12/2018	04:00:00	17.661	0.004973	0.0159	0.0209	0.6140	268.900	0.575	63.454	13.275
27/12/2018	05:00:00	17.779	0.005134	0.0153	0.0204	0.5630	255.370	0.699	65.715	13.155
27/12/2018	06:00:00	18.183	0.00517	0.0148	0.0200	0.5716	246.670	0.701	67.273	12.971
27/12/2018	07:00:00	17.692	0.004873	0.0160	0.0209	1.4656	248.990	0.684	67.545	12.856
27/12/2018	08:00:00	16.472	0.005976	0.0179	0.0239	1.0182	245.220	0.840	67.483	13.028
27/12/2018	09:00:00	15.928	0.0081	0.0187	0.0268	0.7881	237.200	1.067	63.415	14.224
27/12/2018	10:00:00	18.259	0.008789	0.0175	0.0263	0.6913	240.800	1.255	54.146	16.485
27/12/2018	11:00:00	20.851	0.008035	0.0157	0.0237	0.6674	231.220	1.439	45.214	18.283
27/12/2018	12:00:00	22.100	0.007479	0.0159	0.0234	0.5530	228.430	1.489	39.525	19.502
27/12/2018	13:00:00	22.416	0.008324	0.0168	0.0251	0.4813	229.760	1.062	32.912	20.555
27/12/2018	14:00:00	23.201	0.008413	0.0169	0.0254	0.5598	241.660	0.998	29.707	21.924
27/12/2018	15:00:00	24.430	0.007831	0.0170	0.0249	0.6370	234.940	1.010	29.275	22.588
27/12/2018	16:00:00	26.095	0.007565	0.0177	0.0253	0.5266	223.840	1.000	28.766	21.615
27/12/2018	17:00:00	26.852	0.00689	0.0179	0.0248	0.4599	222.700	1.020	27.380	21.142
27/12/2018	18:00:00	25.507	0.007405	0.0193	0.0267	0.5000	232.810	1.072	29.325	20.358
27/12/2018	19:00:00	22.643	0.007257	0.0217	0.0290	0.4604	230.090	0.906	29.280	18.487
27/12/2018	20:00:00	23.525	0.006937	0.0203	0.0272	0.4221	225.560	0.887	29.898	17.319
27/12/2018	21:00:00	22.333	0.006584	0.0220	0.0286	0.3785	241.170	0.877	31.836	16.650
27/12/2018	22:00:00	26.703	0.005961	0.0188	0.0247	0.3597	246.870	0.979	34.292	16.292
27/12/2018	23:00:00	25.951	0.005622	0.0199	0.0256	0.4391	244.470	0.898	37.179	15.198

PROMEDIO 24 HORAS	20.387	0.007	0.018	0.025	0.61
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:	28/12/2018

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
28/12/2018	00:00:00	26.991	0.005559	0.0172	0.0227	0.5356	231.710	0.851	40.613	14.862
28/12/2018	01:00:00	25.976	0.005153	0.0170	0.0221	0.6189	252.130	0.669	43.147	14.442
28/12/2018	02:00:00	25.015	0.005298	0.0167	0.0220	0.4951	237.230	0.493	46.437	13.869
28/12/2018	03:00:00	22.383	0.005062	0.0186	0.0236	0.5729	284.050	0.428	49.524	13.553
28/12/2018	04:00:00	21.877	0.004721	0.0171	0.0219	1.1823	274.440	0.514	53.001	12.908
28/12/2018	05:00:00	22.850	0.004846	0.0153	0.0201	0.8685	262.610	0.500	56.014	13.055
28/12/2018	06:00:00	20.406	0.004922	0.0164	0.0213	0.6973	224.700	0.490	57.560	13.002
28/12/2018	07:00:00	17.593	0.005263	0.0184	0.0236	0.7745	253.260	0.643	58.981	12.768
28/12/2018	08:00:00	15.619	0.006582	0.0209	0.0275	1.1291	234.920	0.743	59.200	13.050
28/12/2018	09:00:00	14.276	0.0096	0.0234	0.0330	0.9193	234.190	0.802	59.600	14.092
28/12/2018	10:00:00	14.653	0.010845	0.0220	0.0329	0.8671	238.570	0.887	56.676	14.748
28/12/2018	11:00:00	19.256	0.009555	0.0195	0.0291	0.8206	241.070	0.941	48.647	16.546
28/12/2018	12:00:00	22.237	0.009334	0.0187	0.0281	0.6781	240.630	0.910	39.227	18.162
28/12/2018	13:00:00	25.272	0.008682	0.0181	0.0268	0.6069	231.400	0.929	28.448	20.057
28/12/2018	14:00:00	26.880	0.007944	0.0177	0.0256	0.6193	225.460	0.916	25.661	20.472
28/12/2018	15:00:00	26.763	0.00833	0.0189	0.0272	0.5714	213.620	0.845	22.503	21.033
28/12/2018	16:00:00	26.589	0.008105	0.0203	0.0284	0.5631	209.620	0.732	20.847	21.103
28/12/2018	17:00:00	26.166	0.007685	0.0216	0.0293	0.6056	193.980	0.665	21.282	20.563
28/12/2018	18:00:00	25.173	0.007	0.0237	0.0307	0.6135	197.030	0.714	20.980	19.549
28/12/2018	19:00:00	13.639	0.012559	0.0395	0.0520	0.7505	214.940	0.607	20.410	18.252
28/12/2018	20:00:00	3.277	0.034477	0.0503	0.0848	2.1038	224.880	0.446	24.168	17.095
28/12/2018	21:00:00	1.137	0.030602	0.0498	0.0804	2.6217	256.310	0.362	28.381	15.944
28/12/2018	22:00:00	0.602	0.042729	0.0503	0.0930	1.8701	255.840	0.350	32.352	15.144
28/12/2018	23:00:00	0.842	0.021047	0.0471	0.0682	1.3657	259.680	0.377	36.740	14.550

PROMEDIO 24 HORAS	18.561	0.011	0.025	0.036	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:	29/12/2018

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
29/12/2018	00:00:00	0.901	0.090182	0.0474	0.1375	1.9500	158.340	0.384	39.075	14.152
29/12/2018	01:00:00	0.936	0.13615	0.0485	0.1847	4.2768	182.490	0.301	39.416	13.779
29/12/2018	02:00:00	1.565	CAL	CAL	CAL	CAL	113.770	0.386	38.301	13.663
29/12/2018	03:00:00	CAL	0.044131	0.0476	0.0917	3.1612	154.020	0.318	38.541	12.425
29/12/2018	04:00:00	0.906	0.067242	0.0449	0.1121	2.9830	202.990	0.328	45.176	11.281
29/12/2018	05:00:00	0.731	0.057917	0.0409	0.0988	2.2382	154.420	0.318	48.761	10.628
29/12/2018	06:00:00	0.622	0.05159	0.0431	0.0947	2.5164	190.320	0.284	48.357	10.674
29/12/2018	07:00:00	0.468	0.03825	0.0425	0.0808	2.3222	97.058	0.375	48.929	10.064
29/12/2018	08:00:00	0.664	0.061424	0.0394	0.1008	2.1515	170.240	0.399	52.161	9.409
29/12/2018	09:00:00	1.737	0.0673	0.0438	0.1111	2.5079	169.750	0.346	46.072	11.532
29/12/2018	10:00:00	3.998	0.065616	0.0534	0.1190	3.1160	233.140	0.389	39.944	14.032
29/12/2018	11:00:00	9.106	0.059501	0.0627	0.1222	3.4206	90.900	0.427	29.827	17.824
29/12/2018	12:00:00	24.290	0.021988	0.0368	0.0588	2.3336	122.850	0.489	21.430	22.128
29/12/2018	13:00:00	36.734	0.008574	0.0217	0.0303	1.7004	123.290	0.585	22.195	24.091
29/12/2018	14:00:00	44.509	0.007235	0.0211	0.0283	1.3824	117.420	0.578	20.004	26.469
29/12/2018	15:00:00	44.730	0.006726	0.0209	0.0276	1.2324	107.750	0.666	18.925	26.459
29/12/2018	16:00:00	43.063	0.006821	0.0210	0.0278	1.1592	86.472	0.626	17.341	27.181
29/12/2018	17:00:00	39.664	0.00599	0.0185	0.0245	0.8879	140.730	0.832	25.552	26.451
29/12/2018	18:00:00	29.989	0.005771	0.0215	0.0273	0.8015	73.384	0.861	42.416	21.354
29/12/2018	19:00:00	25.355	0.005398	0.0248	0.0302	0.9075	107.260	0.729	57.307	18.309
29/12/2018	20:00:00	21.103	0.005798	0.0281	0.0339	0.7054	123.640	0.552	62.417	16.844
29/12/2018	21:00:00	18.281	0.00615	0.0303	0.0364	0.5634	117.820	0.637	66.345	16.047
29/12/2018	22:00:00	14.522	0.006325	0.0303	0.0366	0.6337	116.290	0.612	73.561	15.064
29/12/2018	23:00:00	15.343	0.005932	0.0279	0.0339	0.5876	113.060	0.594	87.242	14.155

PROMEDIO 24 HORAS	16.488	0.036	0.036	0.072	1.89
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:	30/12/2018

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
30/12/2018	00:00:00	13.866	0.005728	0.0281	0.0338	0.6492	114.210	0.634	98.323	13.471
30/12/2018	01:00:00	12.538	0.005971	0.0280	0.0340	0.5424	135.880	0.491	DI	12.727
30/12/2018	02:00:00	10.669	0.0058	0.0292	0.0350	0.6026	117.630	0.406	DI	12.394
30/12/2018	03:00:00	5.546	0.006535	0.0315	0.0380	0.5464	249.680	0.417	DI	11.528
30/12/2018	04:00:00	5.829	0.005827	0.0281	0.0339	0.6723	270.770	0.463	DI	11.084
30/12/2018	05:00:00	6.339	0.006113	0.0260	0.0321	0.6630	252.480	0.430	DI	10.720
30/12/2018	06:00:00	11.448	0.005282	0.0204	0.0257	0.5790	253.310	0.455	DI	10.701
30/12/2018	07:00:00	13.194	0.005211	0.0200	0.0252	0.5768	255.220	0.509	DI	10.993
30/12/2018	08:00:00	9.594	0.006344	0.0241	0.0304	0.6287	216.630	0.456	DI	11.025
30/12/2018	09:00:00	13.801	0.0075	0.0197	0.0272	0.5562	238.540	0.586	96.406	11.796
30/12/2018	10:00:00	19.464	0.009996	0.0226	0.0326	0.8115	204.690	0.509	75.259	15.696
30/12/2018	11:00:00	24.546	0.009361	0.0226	0.0319	1.2077	145.470	0.526	64.233	17.736
30/12/2018	12:00:00	32.869	0.006799	0.0184	0.0252	1.2991	113.050	0.650	54.297	19.777
30/12/2018	13:00:00	36.103	0.006273	0.0189	0.0252	1.3425	111.820	0.727	48.994	21.265
30/12/2018	14:00:00	36.410	0.006522	0.0195	0.0260	1.5818	110.200	0.688	44.818	22.282
30/12/2018	15:00:00	30.665	0.005732	0.0179	0.0237	1.1799	162.070	0.589	41.246	22.445
30/12/2018	16:00:00	27.027	0.006291	0.0161	0.0224	0.6353	228.230	1.145	37.776	22.192
30/12/2018	17:00:00	22.949	0.006267	0.0158	0.0221	0.4425	231.590	1.227	39.997	21.022
30/12/2018	18:00:00	23.806	0.005793	0.0161	0.0219	0.3722	244.450	1.192	37.652	20.145
30/12/2018	19:00:00	24.362	0.005484	0.0152	0.0207	0.3601	272.030	1.233	40.167	17.790
30/12/2018	20:00:00	25.332	0.005374	0.0144	0.0197	0.2986	262.390	1.355	51.431	14.619
30/12/2018	21:00:00	26.952	0.005823	0.0154	0.0212	0.3401	252.580	1.177	54.102	13.212
30/12/2018	22:00:00	28.913	0.005268	0.0144	0.0197	0.2467	244.510	1.337	54.057	12.788
30/12/2018	23:00:00	28.535	0.005134	0.0146	0.0197	0.2846	245.470	1.002	55.456	12.545

PROMEDIO 24 HORAS	20.448	0.006	0.021	0.027	0.68
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:	31/12/2018

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
31/12/2018	00:00:00	29.347	0.004996	0.0135	0.0185	0.3103	261.740	0.854	51.448	12.686
31/12/2018	01:00:00	26.426	0.004804	0.0161	0.0209	0.2889	258.340	0.533	53.164	12.034
31/12/2018	02:00:00	27.012	0.004877	0.0147	0.0195	0.3236	260.850	0.632	47.486	12.373
31/12/2018	03:00:00	31.244	0.00484	0.0125	0.0174	0.1812	251.980	0.978	38.361	13.827
31/12/2018	04:00:00	30.944	0.004784	0.0125	0.0172	0.1224	257.570	0.643	37.443	13.795
31/12/2018	05:00:00	29.062	0.004942	0.0130	0.0180	0.1636	242.600	0.607	38.600	13.387
31/12/2018	06:00:00	30.032	0.004717	0.0135	0.0182	0.4445	227.630	0.519	36.743	14.005
31/12/2018	07:00:00	20.216	0.004872	0.0224	0.0273	0.8801	169.790	0.650	41.402	13.489
31/12/2018	08:00:00	26.135	0.005138	0.0153	0.0205	0.6080	277.110	0.629	41.376	13.938
31/12/2018	09:00:00	21.405	0.0069	0.0222	0.0292	0.6886	202.510	0.583	43.085	14.009
31/12/2018	10:00:00	11.486	0.023629	0.0343	0.0579	1.5237	119.200	0.571	43.517	15.534
31/12/2018	11:00:00	20.252	0.010051	0.0212	0.0313	0.7536	207.030	0.733	38.590	17.934
31/12/2018	12:00:00	17.426	0.013988	0.0280	0.0420	1.4753	142.190	0.529	38.428	18.351
31/12/2018	13:00:00	23.533	0.008273	0.0175	0.0258	0.6898	212.790	0.807	33.177	20.691
31/12/2018	14:00:00	23.692	0.010033	0.0225	0.0325	0.6519	200.200	0.704	31.409	22.281
31/12/2018	15:00:00	27.965	0.007212	0.0155	0.0227	0.3136	237.640	1.361	28.402	23.362
31/12/2018	16:00:00	27.902	0.006261	0.0145	0.0208	0.3829	218.030	1.268	29.687	22.662
31/12/2018	17:00:00	29.125	0.00639	0.0162	0.0226	0.3883	220.510	0.944	30.140	22.280
31/12/2018	18:00:00	27.579	0.006029	0.0180	0.0240	0.4038	212.260	0.713	33.049	21.286
31/12/2018	19:00:00	17.997	0.007781	0.0299	0.0376	0.4939	166.100	0.442	35.870	20.020
31/12/2018	20:00:00	7.767	0.010558	0.0393	0.0499	0.7390	232.230	0.415	38.905	18.936
31/12/2018	21:00:00	14.799	0.007079	0.0262	0.0333	1.1811	246.530	0.614	40.991	18.691
31/12/2018	22:00:00	14.671	0.006551	0.0257	0.0322	0.5348	252.580	0.623	43.440	17.382
31/12/2018	23:00:00	20.802	0.005653	0.0180	0.0237	0.5241	233.520	0.765	41.997	17.006

PROMEDIO 24 HORAS	23.201	0.008	0.020	0.028	0.59
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