

## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	1/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
6/1/2018	01:00:00	42.0790	DI	0.59267	6.0555	6.6482	1.3731	85.037	0.8705	45.573	21.722
6/1/2018	02:00:00	45.5440	DI	0.42629	3.9549	4.3812	2.0934	81.782	0.71734	50.078	20.63
6/1/2018	03:00:00	45.2830	DI	0.65955	3.8972	4.5567	1.9150	71.802	0.60115	54.658	19.735
6/1/2018	04:00:00	40.4510	DI	0.84881	4.7594	5.6082	1.3302	47.17	0.56253	61.363	18.639
6/1/2018	05:00:00	35.9680	0.0000	0.79621	5.5343	6.3305	1.8426	137.99	0.46869	67.285	17.889
6/1/2018	06:00:00	31.4210	DI	0.43646	7.6300	8.0664	1.9162	222.99	0.48216	71.741	17.204
6/1/2018	07:00:00	23.3410	0.0490	0.6041	14.8840	15.4880	1.7575	289.01	0.46758	74.35	16.636
6/1/2018	08:00:00	19.0380	0.0955	2.8291	17.8230	20.6520	1.8368	278.98	0.55298	71.539	17.47
6/1/2018	09:00:00	22.7510	0.7901	7.1584	20.7860	27.9440	2.0341	251.8	0.44751	63.998	20.237
6/1/2018	10:00:00	33.3360	0.4330	7.3416	20.0010	27.3430	4.0220	219.77	0.47674	52.625	23.45
6/1/2018	11:00:00	49.0900	0.4920	3.9761	13.9110	17.8870	4.3902	207.92	0.50387	40.451	25.636
6/1/2018	12:00:00	59.3360	0.0000	2.2198	8.6818	10.9020	3.3978	82.095	0.56191	35.359	27.292
6/1/2018	13:00:00	61.1380	0.0000	1.2582	4.8342	6.0924	2.7369	139.75	0.58089	32.434	29.175
6/1/2018	14:00:00	56.9510	DI	1.0943	4.0311	5.1254	2.7100	118.24	0.68941	30.289	30.496
6/1/2018	15:00:00	49.0570	DI	1.7485	4.1368	5.8853	2.0305	68.766	1.0024	21.293	31.857
6/1/2018	16:00:00	44.7650	0.7861	1.7071	4.8442	6.5513	2.0813	91.206	1.0772	20.034	32.615
6/1/2018	17:00:00	43.1430	0.8469	1.7283	4.4883	6.2167	1.5043	85.516	1.2003	17.882	32.407
6/1/2018	18:00:00	47.1060	0.0953	1.4469	4.5403	5.9872	2.0978	79.945	1.2877	21.441	31.182
6/1/2018	19:00:00	43.8020	0.1648	1.5013	4.0083	5.5096	1.7302	80.472	1.3003	29.491	29.5
6/1/2018	20:00:00	38.8300	0.1043	1.8345	7.7465	9.5810	1.9541	91.924	1.2649	38.731	27.925
6/1/2018	21:00:00	39.2440	0.1616	1.1289	8.3420	9.4709	1.9641	92.258	1.1991	48.089	25.475
6/1/2018	22:00:00	43.0060	DI	1.0417	7.8009	8.8425	2.4182	95.46	1.0598	56.257	23.326
6/1/2018	23:00:00	43.2040	DI	1.0301	7.8876	8.9176	2.5542	87.502	0.96203	57.228	22.053

PROMEDIO 24 HORAS	41.647	0.28703	1.887	8.286	10.173	2.25
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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

## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	2/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
6/2/2018	00:00:00	43.4180	DI	0.73793	7.2681	8.0060	2.6926	82.388	0.87501	50.11	21.275
6/2/2018	01:00:00	41.8700	0.6661	0.57163	7.2292	7.8008	0.6652	91.284	0.95296	49.409	20.894
6/2/2018	02:00:00	42.0010	0.5907	AE	AE	AE	AE	85.519	0.74152	56.319	20.063
6/2/2018	03:00:00	AE	AE	0.5381	5.4665	6.0046	0.0000	93.296	0.57777	61.775	19.588
6/2/2018	04:00:00	41.4960	1.3402	0.46352	3.3066	3.7701	0.0000	129.12	0.47544	62.946	18.838
6/2/2018	05:00:00	41.8940	1.6549	0.80052	3.3169	4.1174	0.0000	146.27	0.49033	66.388	18.409
6/2/2018	06:00:00	33.1820	1.5527	0.32321	8.8680	9.1912	0.0000	103.96	0.51849	72.115	18.193
6/2/2018	07:00:00	13.6410	1.7476	0.99404	25.2850	26.2790	0.0000	55.847	0.54404	74.54	17.707
6/2/2018	08:00:00	11.1110	1.6618	5.5125	25.0120	30.5250	0.0000	183.54	0.53796	76.641	17.862
6/2/2018	09:00:00	22.4850	1.9736	5.543	15.3240	20.8670	0.0000	66.788	0.64717	72.634	19.707
6/2/2018	10:00:00	34.1210	0.9779	3.2692	7.4002	10.6690	0.0000	88.575	0.79191	63.71	21.546
6/2/2018	11:00:00	39.8130	1.2079	2.1146	3.9980	6.1127	0.0000	84.016	0.74023	53.861	23.743
6/2/2018	12:00:00	43.1980	2.6620	1.7869	4.8486	6.6355	0.0000	110.01	0.70785	48.514	25.59
6/2/2018	13:00:00	48.2820	3.0340	1.4232	4.3361	5.7593	0.0000	85.288	0.74026	41.122	27.847
6/2/2018	14:00:00	45.0530	3.0377	1.0566	3.6132	4.6698	0.0000	75.656	1.0636	33.759	28.814
6/2/2018	15:00:00	43.8910	2.6572	1.7158	3.1789	4.8947	0.0000	73.03	1.215	32.406	29.198
6/2/2018	16:00:00	45.6400	2.6261	1.3146	2.9986	4.3132	0.0000	76.199	1.3405	25.318	29.541
6/2/2018	17:00:00	47.3950	2.4537	1.0149	3.1679	4.1827	0.0000	73.621	1.2588	24.115	29.7
6/2/2018	18:00:00	45.4560	2.8596	0.95761	3.1760	4.1336	0.0000	73.824	1.2877	25.481	29.259
6/2/2018	19:00:00	44.0220	2.5644	1.3957	3.4714	4.8671	0.0000	84.92	1.2535	24.933	28.65
6/2/2018	20:00:00	42.8870	1.9437	1.5421	5.6008	7.1430	0.0000	94.271	1.2043	25.993	27.139
6/2/2018	21:00:00	39.9380	2.2630	0.99127	6.5198	7.5111	0.0000	98.822	1.1042	32.083	25.201
6/2/2018	22:00:00	38.8410	2.0774	1.467	7.6685	9.1355	0.0000	95.003	1.0158	39.122	23.433

PROMEDIO 24 HORAS	<b>38.620</b>	<b>1.97868</b>	<b>1.615</b>	<b>7.321</b>	<b>8.936</b>	<b>0.15</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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

## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	3/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
6/3/2018	00:00:00	32.7990	1.6796	1.1162	7.0298	8.1459	0.0000	101.03	0.83873	55.072	20.597
6/3/2018	01:00:00	36.2440	0.0974	0.93231	5.3454	6.2777	0.0000	106.07	0.75867	64.119	19.637
6/3/2018	02:00:00	38.3010	0.0000	0.92304	3.9915	4.9145	0.0895	100.49	0.85867	69.604	19.107
6/3/2018	03:00:00	35.8810	0.6684	1.0041	4.7361	5.7402	0.1080	82.037	0.65234	71.541	18.699
6/3/2018	04:00:00	31.9440	0.1782	0.74919	5.1787	5.9279	0.0000	75.563	0.50313	72.525	18.28
6/3/2018	05:00:00	26.7220	0.7427	0.5456	7.2450	7.7906	0.0000	40.202	0.50149	74.875	18.045
6/3/2018	06:00:00	28.0280	0.0361	0.8482	6.1046	6.9528	0.0000	71.322	0.67089	80.727	17.783
6/3/2018	07:00:00	27.3150	0.5471	0.5601	5.7264	6.2865	0.0000	97.346	0.71155	92.91	17.372
6/3/2018	08:00:00	24.8520	0.8361	2.087	9.4472	11.5340	0.0000	114.43	0.62517	84.279	18.028
6/3/2018	09:00:00	29.2670	0.3482	2.6738	6.9235	9.5973	0.0108	103.71	0.68615	65.971	20.383
6/3/2018	10:00:00	35.4380	0.3251	2.4687	3.8710	6.3397	0.1520	93.951	0.74061	56.151	22.077
6/3/2018	11:00:00	34.1180	0.0686	1.6395	2.9039	4.5434	0.3603	85.173	0.81897	47.312	23.976
6/3/2018	12:00:00	33.6290	0.3013	1.4944	2.5421	4.0365	0.2393	87.059	0.92003	40.141	25.683
6/3/2018	13:00:00	32.8870	0.4598	1.635	2.2211	3.8561	0.2650	85.053	1.0895	35.062	26.975
6/3/2018	14:00:00	35.1760	0.7515	1.4349	2.2731	3.7079	0.0000	89.4	1.1401	31.245	28.12
6/3/2018	15:00:00	34.1510	0.0000	1.5936	2.4117	4.0053	0.0000	86.739	1.1832	29.727	28.757
6/3/2018	16:00:00	33.8430	0.6088	1.2402	2.3786	3.6188	0.0316	93.518	1.2222	29.655	29.286
6/3/2018	17:00:00	32.9020	0.4447	1.5694	2.1008	3.6701	0.0853	89.22	1.2604	30.927	28.957
6/3/2018	18:00:00	32.1950	0.6094	1.1465	2.2693	3.4159	0.0486	88.192	1.2623	32.041	27.977
6/3/2018	19:00:00	31.3420	0.0839	1.5773	2.6849	4.2622	0.0000	90.802	1.386	30.216	27.665
6/3/2018	20:00:00	30.1740	0.4343	1.1297	3.5371	4.6668	0.0000	93.213	1.3211	34.439	25.645
6/3/2018	21:00:00	27.5420	0.3456	1.313	4.8069	6.1200	0.0000	88.942	1.3424	40.996	23.582
6/3/2018	22:00:00	24.5100	0.1657	1.4984	4.6195	6.1180	0.0000	107.2	1.2556	49.518	21.858

PROMEDIO 24 HORAS	<b>31.707</b>	<b>0.42315</b>	<b>1.356</b>	<b>4.363</b>	<b>5.719</b>	<b>0.06</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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

## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	4/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
6/4/2018	00:00:00	25.1650	0.0000	1.2463	4.8532	6.0995	0.0000	112.07	0.95635	60.977	19.584
6/4/2018	01:00:00	25.0700	DI	0.76613	5.0375	5.8037	0.5406	104.9	0.97391	68.482	19.162
6/4/2018	02:00:00	24.6890	0.0000	0.65841	4.6048	5.2632	0.8239	103.06	0.82273	70.627	18.828
6/4/2018	03:00:00	22.7450	DI	1.2047	3.0896	4.2943	0.7272	80.214	0.75853	67.928	18.105
6/4/2018	04:00:00	20.0560	0.0000	0.77763	4.5330	5.3106	0.9910	62.018	0.66612	71.532	17.297
6/4/2018	05:00:00	21.0650	0.0000	0.26122	3.2555	3.5167	1.1450	58.559	0.56708	76.26	16.527
6/4/2018	06:00:00	20.5320	0.0000	0.56818	3.9604	4.5285	0.6249	86.433	0.54422	82.859	15.829
6/4/2018	07:00:00	18.1730	DI	0.9343	5.8394	6.7737	0.4001	114.25	0.38294	82.247	15.123
6/4/2018	08:00:00	11.1880	0.0000	7.6772	14.4240	22.1010	0.8977	174.85	0.36392	78.477	16.585
6/4/2018	09:00:00	11.2980	DI	12.501	16.1660	28.6670	1.0397	153.03	0.41887	67.246	20.352
6/4/2018	10:00:00	17.0520	0.8262	18.397	18.7900	37.1870	1.6805	73.295	0.5538	52.617	22.618
6/4/2018	11:00:00	23.1570	1.1911	10.03	13.9710	24.0010	2.6740	94.494	0.69523	40.543	24.326
6/4/2018	12:00:00	30.4450	0.4053	4.7693	7.7023	12.4720	2.6843	117.59	0.73016	33.955	26.481
6/4/2018	13:00:00	35.2400	0.4276	2.6524	5.2390	7.8914	1.7871	90.752	0.72093	30.836	28.346
6/4/2018	14:00:00	38.4830	0.0728	1.2782	3.5022	4.7804	1.7105	99.011	0.66757	28.469	29.689
6/4/2018	15:00:00	35.1830	DI	1.8218	3.0375	4.8593	1.4361	112.64	0.87892	24.719	30.694
6/4/2018	16:00:00	38.0270	0.0000	1.7632	2.6401	4.4033	1.0704	71.866	0.87882	23.224	31.025
6/4/2018	17:00:00	33.0730	0.0000	1.601	2.5228	4.1238	1.4301	85.457	0.97728	27.015	30.69
6/4/2018	18:00:00	33.7850	DI	1.6396	2.5086	4.1482	1.6207	76.921	0.97786	26.254	30.229
6/4/2018	19:00:00	33.9980	DI	1.7466	3.7208	5.4674	1.8251	82.053	1.0871	26.277	29.261
6/4/2018	20:00:00	32.6210	DI	1.2176	4.6048	5.8224	1.1279	74.077	1.1119	30.324	27.5
6/4/2018	21:00:00	27.3400	DI	1.3439	6.2874	7.6313	1.3548	90.909	1.3341	43.148	24.846
6/4/2018	22:00:00	26.6350	DI	1.5742	7.3124	8.8866	1.4334	103.59	1.0361	51.104	22.565

PROMEDIO 24 HORAS	<b>26.305</b>	<b>0.22485</b>	<b>3.323</b>	<b>6.417</b>	<b>9.741</b>	<b>1.26</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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

## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	5/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
6/5/2018	00:00:00	22.7770	0.0000	1.1232	8.7943	9.9176	1.5868	111.18	0.63982	53.943	21.043
6/5/2018	01:00:00	25.0490	0.0000	0.84087	7.0787	7.9196	0.4094	107.37	0.84389	53.845	20.477
6/5/2018	02:00:00	17.0580	0.0785	AE	AE	AE	AE	100.56	0.64957	59.955	19.136
6/5/2018	03:00:00	AE	AE	1.0109	9.7862	10.7970	0.0000	98.525	0.55833	63.634	18.209
6/5/2018	04:00:00	17.8930	0.0466	0.59177	10.2750	10.8670	0.3539	91.911	0.60052	62.206	18.017
6/5/2018	05:00:00	22.8890	0.9574	1.0768	6.1865	7.2633	0.2228	132.5	0.54133	66.203	17.438
6/5/2018	06:00:00	10.8150	0.8794	1.171	14.1330	15.3040	0.1833	297.73	0.55879	68.692	16.12
6/5/2018	07:00:00	5.6346	1.2142	3.5226	18.7140	22.2360	0.3597	291.87	0.46061	71.478	15.388
6/5/2018	08:00:00	3.6822	1.2918	11.863	20.3930	32.2560	0.3641	251.97	0.54032	73.963	16.222
6/5/2018	09:00:00	10.3430	1.5195	17.354	19.7460	37.1000	1.6632	200.67	0.4282	64.183	19.887
6/5/2018	10:00:00	21.7860	1.6377	11.031	17.4010	28.4320	1.7039	197.07	0.46563	52.518	22.89
6/5/2018	11:00:00	34.2230	1.3492	5.2735	11.5650	16.8380	1.8923	107.32	0.48503	43.806	24.782
6/5/2018	12:00:00	45.7020	0.4945	3.5792	11.1290	14.7080	2.0072	98.992	0.54887	37.911	26.735
6/5/2018	13:00:00	56.3080	0.0000	1.9421	6.6139	8.5560	2.2412	124.5	0.60867	29.945	28.656
6/5/2018	14:00:00	53.2820	0.0000	1.5106	3.8934	5.4040	1.4934	95.214	0.70359	25.742	29.624
6/5/2018	15:00:00	53.1790	0.0995	1.3436	3.3191	4.6627	0.7749	135.63	0.72358	22.31	31.011
6/5/2018	16:00:00	52.8220	0.0000	1.1541	2.5257	3.6797	0.6634	116.63	0.79845	19.669	31.809
6/5/2018	17:00:00	49.8250	0.0116	1.151	2.1979	3.3489	0.5043	80.481	0.79732	20.295	32.31
6/5/2018	18:00:00	44.7250	DI	1.2507	3.0486	4.2993	0.8767	71.846	0.95607	24.68	31.658
6/5/2018	19:00:00	46.3750	DI	1.4772	4.3814	5.8586	0.9847	74.593	1.0623	20.568	30.782
6/5/2018	20:00:00	45.0400	DI	1.2681	5.6348	6.9029	0.6681	85.293	1.1176	19.936	28.754
6/5/2018	21:00:00	37.3520	DI	0.97734	8.3335	9.3108	0.5264	84.879	1.0146	27.08	26.472
6/5/2018	22:00:00	31.7870	0.0048	0.66257	10.7630	11.4250	0.7844	88.217	0.92828	34.598	25.378

PROMEDIO 24 HORAS	<b>32.207</b>	<b>0.53248</b>	<b>3.235</b>	<b>9.360</b>	<b>12.595</b>	<b>0.92</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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

## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	6/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
6/6/2018	00:00:00	35.0500	0.9898	0.7222	8.8390	9.5612	1.0271	106.130	0.836	56.114	22.696
6/6/2018	01:00:00	35.4090	DI	1.7270	6.7311	8.4581	2.0312	106.720	0.735	49.875	21.831
6/6/2018	02:00:00	31.0000	DI	0.6164	10.8430	11.4600	1.7427	90.434	0.609	44.421	21.277
6/6/2018	03:00:00	30.8690	DI	0.6091	10.2570	10.8660	1.8661	96.179	0.449	38.029	20.398
6/6/2018	04:00:00	23.5220	DI	0.8802	15.3670	16.2470	4.0800	63.135	0.499	40.754	19.558
6/6/2018	05:00:00	23.8630	DI	0.5273	10.6630	11.1910	4.3540	206.980	0.362	44.743	18.342
6/6/2018	06:00:00	22.9370	DI	1.3747	8.8977	10.2720	2.6882	249.890	0.531	50.721	17.921
6/6/2018	07:00:00	17.0160	DI	1.9379	17.6400	19.5780	3.0076	279.140	0.489	53.337	17.338
6/6/2018	08:00:00	9.0870	DI	12.0630	26.4650	38.5280	2.3680	110.470	0.404	53.518	17.550
6/6/2018	09:00:00	12.1380	DI	24.1790	27.5410	51.7200	4.1731	209.450	0.380	44.840	21.821
6/6/2018	10:00:00	26.7080	DI	12.0580	22.9770	35.0350	6.8703	89.487	0.512	35.598	24.274
6/6/2018	11:00:00	45.6760	DI	5.0066	14.3400	19.3470	5.5299	124.700	0.493	28.586	26.833
6/6/2018	12:00:00	53.3700	DI	2.9003	7.9980	10.8980	4.1254	117.750	0.569	22.687	28.762
6/6/2018	13:00:00	57.6790	DI	1.5322	5.5238	7.0560	3.2505	107.760	0.714	22.387	29.726
6/6/2018	14:00:00	54.9240	DI	0.7232	3.2777	4.0009	2.2096	76.862	0.989	17.554	30.612
6/6/2018	15:00:00	49.6940	DI	1.3868	3.1234	4.5102	1.2050	64.981	1.034	18.347	31.117
6/6/2018	16:00:00	50.8100	DI	1.4878	2.9247	4.4126	1.0732	83.714	1.074	17.578	31.376
6/6/2018	17:00:00	50.0490	DI	1.6109	3.2861	4.8970	1.0504	73.366	1.138	14.272	31.576
6/6/2018	18:00:00	48.9080	DI	0.9551	3.7191	4.6742	1.1522	72.788	1.058	16.239	31.280
6/6/2018	19:00:00	44.3070	DI	1.8544	5.1606	7.0151	1.4511	87.959	1.155	21.697	30.204
6/6/2018	20:00:00	41.0680	DI	1.8958	6.0648	7.9606	1.4573	89.960	1.132	25.818	28.566
6/6/2018	21:00:00	38.7620	DI	1.3830	10.6140	11.9970	1.7179	92.309	1.240	21.400	26.908
6/6/2018	22:00:00	37.8350	DI	0.9772	7.5293	8.5065	1.2596	103.920	1.188	27.889	25.071

PROMEDIO 24 HORAS	36.551	0.98981	3.409	10.425	13.834	2.60
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	
O3	NOM-020-SSA1-2014 (DOF, 2014)	LIMITE MÁXIMO
CO	NOM-021-SSA1-1993 (DOF, 1994)	95 PPB
NO2	NOM-023-SSA1-1993(DOF, 1994)	11 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	210 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	110 PPB
		75 µg/m³

## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	7/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
6/7/2018	00:00:00	41.8290	DI	0.8096	5.6024	6.4121	1.9066	112.390	1.033	47.039	22.502
6/7/2018	01:00:00	44.1640	DI	0.9591	4.7473	5.7063	1.8488	110.130	0.947	41.810	21.779
6/7/2018	02:00:00	39.8240	DI	0.7817	5.2813	6.0630	1.1030	95.210	0.724	47.985	20.649
6/7/2018	03:00:00	29.0460	DI	1.4803	12.5700	14.0500	1.9735	83.156	0.749	49.988	19.828
6/7/2018	04:00:00	31.2590	DI	0.7447	5.2101	5.9548	1.6744	87.409	0.790	62.929	18.999
6/7/2018	05:00:00	34.5650	DI	0.6258	3.8323	4.4581	1.0857	84.468	0.637	71.594	18.434
6/7/2018	06:00:00	29.9650	DI	0.4259	6.4681	6.8940	1.2537	64.080	0.497	71.225	18.138
6/7/2018	07:00:00	24.4570	0.1464	1.5079	9.5921	11.1000	1.5528	233.650	0.465	74.278	17.786
6/7/2018	08:00:00	18.0240	1.1123	4.8549	15.1670	20.0220	1.9512	243.650	0.608	71.296	18.353
6/7/2018	09:00:00	21.2210	1.1820	6.8125	13.3580	20.1710	2.5883	218.640	0.500	55.319	21.376
6/7/2018	10:00:00	25.8970	1.5854	8.0853	16.5890	24.6740	2.6413	88.914	0.581	50.820	23.524
6/7/2018	11:00:00	34.0550	0.5922	6.8162	14.8430	21.6590	3.2052	131.340	0.539	46.840	25.546
6/7/2018	12:00:00	48.0360	0.0000	3.6651	9.8778	13.5430	3.2245	101.780	0.623	41.328	27.004
6/7/2018	13:00:00	55.0820	0.2992	1.4217	5.0415	6.4631	2.3872	84.226	0.752	33.685	28.135
6/7/2018	14:00:00	53.3920	0.6296	1.1916	4.2386	5.4302	2.3063	86.074	0.752	35.669	28.916
6/7/2018	15:00:00	43.7480	0.3737	1.0895	3.0419	4.1313	2.0150	92.035	0.826	30.668	30.207
6/7/2018	16:00:00	42.3260	0.0289	1.1942	2.5572	3.7514	1.0938	72.211	0.921	30.902	30.532
6/7/2018	17:00:00	43.2250	0.5461	1.6358	2.8046	4.4404	1.1345	75.963	1.118	28.373	30.100
6/7/2018	18:00:00	39.8840	0.5642	0.9040	9.8111	10.7150	0.8451	75.341	1.146	27.507	29.725
6/7/2018	19:00:00	37.3970	0.0207	0.5144	13.5550	14.0700	1.0957	79.821	1.091	29.703	29.278
6/7/2018	20:00:00	32.6590	0.1470	0.4753	12.9170	13.3920	1.3157	91.887	1.337	43.831	26.374
6/7/2018	21:00:00	34.3380	0.0000	0.7261	12.3820	13.1080	1.4281	99.451	1.254	49.549	24.448
6/7/2018	22:00:00	37.5850	0.2054	0.8632	11.9130	12.7760	1.9130	109.270	1.229	56.688	22.858

PROMEDIO 24 HORAS	36.608	0.46456	2.069	8.757	10.825	1.81
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	
O3	NOM-020-SSA1-2014 (DOF, 2014)	LIMITE MÁXIMO
CO	NOM-021-SSA1-1993 (DOF, 1994)	95 PPB
NO2	NOM-023-SSA1-1993(DOF, 1994)	11 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	210 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	110 PPB
		75 µg/m³

## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	8/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
6/8/2018	00:00:00	36.3000	0.1201	0.9258	10.9440	11.8690	1.6223	99.282	1.076	68.089	20.591
6/8/2018	01:00:00	30.0630	1.3957	0.8585	10.8160	11.6750	0.0535	104.510	0.931	70.543	19.942
6/8/2018	02:00:00	33.5690	0.8230	AE	AE	AE	AE	87.972	0.917	73.158	19.353
6/8/2018	03:00:00	AE	1.2117	0.8775	10.1980	11.0760	0.0000	90.361	1.064	71.903	18.986
6/8/2018	04:00:00	30.1740	1.1871	0.4448	9.7506	10.1950	0.0000	97.234	0.974	70.738	18.253
6/8/2018	05:00:00	27.8580	1.2362	0.5542	9.7434	10.2980	0.0000	100.220	0.740	74.212	17.621
6/8/2018	06:00:00	20.3470	0.9096	0.1732	10.4750	10.6490	0.0000	72.157	0.551	73.723	17.447
6/8/2018	07:00:00	16.4550	0.7690	0.1711	11.4730	11.6440	0.0000	70.264	0.609	73.125	16.896
6/8/2018	08:00:00	7.2449	1.0633	0.7709	12.6160	13.3860	0.4337	52.796	0.582	72.151	16.934
6/8/2018	09:00:00	15.7460	1.6305	0.1335	13.1420	13.2760	0.6033	72.198	0.598	67.038	19.064
6/8/2018	10:00:00	22.9830	2.5976	0.3733	13.6360	14.0100	0.5207	118.750	0.566	58.151	21.667
6/8/2018	11:00:00	31.1390	1.8668	0.9820	13.3710	14.3530	0.3309	84.103	0.706	47.974	23.585
6/8/2018	12:00:00	37.4570	2.4490	0.3900	12.6670	13.0570	0.3436	92.483	0.800	41.900	25.020
6/8/2018	13:00:00	36.8800	2.0083	0.7096	11.6330	12.3430	0.0401	84.788	0.882	38.864	26.298
6/8/2018	14:00:00	39.2360	1.8431	0.4974	11.5340	12.0310	0.0000	81.717	1.029	35.547	27.191
6/8/2018	15:00:00	35.4850	1.8911	0.4226	11.6170	12.0400	0.0000	74.216	1.169	35.716	27.580
6/8/2018	16:00:00	35.2450	1.9906	0.6003	11.0600	11.6610	0.0000	80.758	1.152	33.554	28.122
6/8/2018	17:00:00	37.8790	1.9580	0.6775	10.2050	10.8830	0.0000	84.190	1.008	34.155	28.075
6/8/2018	18:00:00	36.9270	2.2093	0.2302	9.5046	9.7348	AE	91.600	1.111	33.423	27.896
6/8/2018	19:00:00	34.7700	1.2373	0.4898	12.8240	13.3140	0.0000	81.031	1.231	38.065	26.912
6/8/2018	20:00:00	30.2350	1.1100	0.8014	11.6710	12.4730	0.0000	91.496	1.330	54.278	24.001
6/8/2018	21:00:00	28.2190	0.2005	0.4650	11.9450	12.4100	0.0000	107.180	1.156	58.019	22.038
6/8/2018	22:00:00	28.0010	0.4816	0.4032	11.0460	11.4490	0.0000	99.527	1.099	61.856	20.908

PROMEDIO 24 HORAS	29.646	1.39954	0.543	11.449	11.992	0.19
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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



## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	9/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
6/9/2018	00:00:00	24.6950	0.9490	0.2592	11.0640	11.3230	0.0000	92.574	0.994	67.804	19.144
6/9/2018	01:00:00	26.9660	0.0893	0.2347	10.5150	10.7490	0.0882	95.613	0.976	67.779	18.908
6/9/2018	02:00:00	30.9670	DI	0.1363	10.3380	10.4750	0.0587	120.470	1.023	67.214	18.575
6/9/2018	03:00:00	28.7350	DI	1.0429	10.0360	11.0790	0.1787	116.110	0.912	69.124	18.217
6/9/2018	04:00:00	28.2540	0.0297	0.5511	10.1800	10.7320	0.3292	107.000	0.755	68.579	18.398
6/9/2018	05:00:00	26.9290	0.0000	0.7051	10.2350	10.9400	0.2759	93.449	0.618	70.355	18.118
6/9/2018	06:00:00	26.3010	0.0000	0.5830	9.8242	10.4070	0.1543	74.489	0.708	72.469	18.230
6/9/2018	07:00:00	21.9490	DI	0.6001	9.6583	10.2580	0.1974	98.412	0.730	68.031	18.034
6/9/2018	08:00:00	18.4460	DI	0.5670	10.2640	10.8310	0.0000	103.010	0.764	67.711	17.676
6/9/2018	09:00:00	18.5740	DI	0.6070	10.9710	11.5780	0.0000	103.480	0.825	64.361	19.208
6/9/2018	10:00:00	25.2050	DI	0.7545	10.9770	11.7310	0.0000	110.580	0.733	60.500	20.233
6/9/2018	11:00:00	30.9160	0.5426	0.5977	10.9740	11.5720	0.0000	126.330	0.768	52.265	22.916
6/9/2018	12:00:00	35.2220	1.2898	0.7094	11.7670	12.4770	0.0000	116.540	0.769	46.682	24.880
6/9/2018	13:00:00	33.7130	DI	0.4427	11.6880	12.1310	0.0000	83.299	0.829	44.684	25.922
6/9/2018	14:00:00	33.4000	DI	0.5891	11.0580	11.6470	0.0000	82.316	1.036	40.798	27.019
6/9/2018	15:00:00	32.5600	0.0000	0.4019	10.9390	11.3410	0.0000	82.359	1.141	40.480	27.655
6/9/2018	16:00:00	30.9020	0.0000	0.5677	10.9810	11.5490	0.0000	86.654	1.179	39.092	27.813
6/9/2018	17:00:00	30.2430	DI	0.4240	10.5820	11.0060	0.0000	88.702	1.102	38.231	27.795
6/9/2018	18:00:00	29.3170	DI	1.1269	10.4470	11.5740	0.0000	81.725	1.146	40.552	27.383
6/9/2018	19:00:00	24.8480	0.0000	0.6805	10.2380	10.9180	0.0000	84.640	1.206	42.999	26.391
6/9/2018	20:00:00	23.8860	0.0000	0.7885	10.5180	11.3060	0.0000	92.892	1.235	50.118	24.277
6/9/2018	21:00:00	23.4750	0.0000	0.5948	10.5840	11.1790	0.0000	94.402	1.195	55.400	22.151
6/9/2018	22:00:00	23.0490	0.0000	0.4175	10.2180	10.6350	0.0000	100.690	1.060	60.236	20.083

PROMEDIO 24 HORAS	27.328	0.22311	0.582	10.611	11.193	0.06
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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

## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	10/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
6/10/2018	00:00:00	20.9950	DI	0.9477	10.0310	10.9790	0.0000	94.397	0.972	71.505	17.967
6/10/2018	01:00:00	19.9530	DI	0.5931	10.1710	10.7640	0.8428	97.273	0.830	73.529	18.061
6/10/2018	02:00:00	22.5150	DI	0.7083	10.1370	10.8450	1.4715	112.740	0.682	72.982	18.022
6/10/2018	03:00:00	18.5030	DI	0.5268	10.2200	10.7460	1.6655	122.820	0.706	71.436	18.095
6/10/2018	04:00:00	23.7770	DI	0.7847	9.6956	10.4800	1.6396	113.680	0.792	69.036	18.543
6/10/2018	05:00:00	21.3010	DI	0.5019	9.6590	10.1610	1.7869	89.361	0.629	69.943	18.200
6/10/2018	06:00:00	22.7620	DI	0.5189	9.4527	9.9715	1.6529	65.956	0.652	73.289	17.811
6/10/2018	07:00:00	22.5750	DI	0.7414	9.5236	10.2650	1.5366	76.817	0.568	72.932	18.023
6/10/2018	08:00:00	18.0510	DI	0.2963	10.0580	10.3540	2.1456	62.816	0.603	74.968	18.110
6/10/2018	09:00:00	18.9610	DI	0.4553	10.0500	10.5050	2.1335	121.520	0.631	77.344	18.062
6/10/2018	10:00:00	20.5430	DI	0.6551	10.3470	11.0020	1.8606	102.690	0.547	80.477	18.148
6/10/2018	11:00:00	19.7170	DI	0.6996	10.4560	11.1550	1.7663	101.720	0.704	72.535	19.881
6/10/2018	12:00:00	26.3510	DI	0.4745	10.2730	10.7470	1.8317	106.070	0.763	55.824	23.753
6/10/2018	13:00:00	38.3180	DI	0.7445	10.9120	11.6570	1.6983	137.090	0.643	48.240	25.980
6/10/2018	14:00:00	45.0290	0.2103	0.6683	11.3370	12.0050	1.6890	108.980	0.660	43.260	27.591
6/10/2018	15:00:00	49.7370	0.0011	0.3912	11.5990	11.9900	1.9016	92.515	0.629	37.860	29.481
6/10/2018	16:00:00	48.1230	0.0057	0.4475	11.3320	11.7800	1.7226	138.500	0.671	32.713	30.569
6/10/2018	17:00:00	43.7140	DI	0.2990	11.3090	11.6080	1.3629	107.730	0.639	29.007	31.778
6/10/2018	18:00:00	34.0610	DI	0.6658	10.6940	11.3600	1.7845	82.671	1.009	35.661	30.249
6/10/2018	19:00:00	30.9220	DI	0.4421	10.6810	11.1230	1.5002	86.735	1.158	40.323	28.611
6/10/2018	20:00:00	31.7150	DI	0.4474	10.6860	11.1340	1.5744	83.943	1.235	46.188	26.333
6/10/2018	21:00:00	25.8510	DI	0.7769	10.3900	11.1670	1.1597	102.350	1.155	55.284	23.892
6/10/2018	22:00:00	25.4240	DI	0.0431	10.6170	10.6600	0.8440	104.260	1.160	64.731	22.063

PROMEDIO 24 HORAS	28.213	0.07239	0.558	10.419	10.976	1.55
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	
O3	NOM-020-SSA1-2014 (DOF, 2014)	LIMITE MÁXIMO
CO	NOM-021-SSA1-1993 (DOF, 1994)	95 PPB
NO2	NOM-023-SSA1-1993(DOF, 1994)	11 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	210 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	110 PPB
		75 µg/m³

## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	11/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
6/11/2018	00:00:00	23.3940	DI	0.5747	10.1800	10.7550	0.8925	93.835	1.030	73.886	19.987
6/11/2018	01:00:00	25.3290	0.3402	0.0366	10.0240	10.0600	0.2218	94.441	0.877	75.865	19.676
6/11/2018	02:00:00	22.5500	0.0000	AE	AE	AE	AE	109.470	0.727	74.309	19.517
6/11/2018	03:00:00	AE	DI	0.4842	9.5312	10.0150	0.1913	133.380	0.701	74.679	18.956
6/11/2018	04:00:00	22.2680	DI	0.7119	9.5234	10.2350	0.1557	113.350	0.674	77.163	18.628
6/11/2018	05:00:00	17.4730	DI	0.4038	10.0620	10.4660	0.0000	94.574	0.533	77.641	18.422
6/11/2018	06:00:00	13.9380	DI	0.1560	10.8060	10.9620	0.0000	71.669	0.476	80.427	17.756
6/11/2018	07:00:00	10.4420	0.0000	0.6941	10.7890	11.4830	0.1583	95.142	0.434	85.292	16.799
6/11/2018	08:00:00	3.3771	DI	0.6616	12.1660	12.8280	0.3657	296.960	0.446	88.457	17.352
6/11/2018	09:00:00	10.3490	DI	0.7088	13.1170	13.8260	0.6848	177.270	0.477	78.897	20.105
6/11/2018	10:00:00	13.0020	DI	0.5240	15.0460	15.5700	1.1846	132.870	0.440	66.605	23.067
6/11/2018	11:00:00	26.7450	0.2063	0.9591	15.9650	16.9240	1.2039	108.070	0.506	58.485	24.613
6/11/2018	12:00:00	47.0740	DI	0.6492	14.5010	15.1500	0.7002	122.110	0.533	48.108	27.629
6/11/2018	13:00:00	65.6450	DI	0.2195	13.9830	14.2020	0.4959	95.981	0.634	43.561	29.083
6/11/2018	14:00:00	70.7470	DI	0.4916	13.0500	13.5420	0.7015	101.690	0.583	37.817	30.711
6/11/2018	15:00:00	62.0760	DI	1.0974	12.6190	13.7160	0.4581	132.240	0.618	32.135	32.225
6/11/2018	16:00:00	51.2390	0.0000	0.7729	12.0500	12.8230	0.0000	93.880	0.686	26.057	33.161
6/11/2018	17:00:00	50.0530	DI	0.5993	11.9610	12.5600	0.7908	151.670	0.640	25.317	33.916
6/11/2018	18:00:00	47.1690	0.2242	0.4982	11.7850	12.2830	0.9018	85.829	0.934	32.943	31.915
6/11/2018	19:00:00	32.1440	0.0000	0.8084	11.9510	12.7600	0.2700	89.566	1.301	41.197	28.780
6/11/2018	20:00:00	31.6580	DI	0.6008	11.7570	12.3580	0.3631	88.163	1.317	45.860	26.700
6/11/2018	21:00:00	30.0120	0.0000	0.7156	11.1580	11.8730	0.0000	87.197	1.162	56.854	24.864
6/11/2018	22:00:00	27.0310	0.2513	0.5843	11.3490	11.9340	0.0226	93.175	1.151	67.438	22.992

PROMEDIO 24 HORAS	31.987	0.11355	0.589	11.972	12.560	0.44
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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

## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	12/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
6/12/2018	00:00:00	29.9890	DI	0.3507	10.1450	10.4960	0.0000	243.920	0.803	DI	16.653
6/12/2018	01:00:00	29.3410	0.1539	0.9832	9.6088	10.5920	0.5685	258.660	0.563	DI	16.812
6/12/2018	02:00:00	28.0930	0.6925	0.4411	9.8721	10.3130	0.6603	247.750	0.523	DI	17.598
6/12/2018	03:00:00	22.0710	0.7500	0.3722	10.3700	10.7420	0.9061	230.860	0.532	DI	17.741
6/12/2018	04:00:00	28.4250	0.5447	0.4113	10.0850	10.4960	0.8698	173.260	0.510	DI	17.531
6/12/2018	05:00:00	32.5420	0.4971	0.5577	9.6598	10.2170	1.0417	242.760	0.416	DI	17.627
6/12/2018	06:00:00	22.0980	0.1432	0.6980	10.1100	10.8080	1.3331	131.500	0.533	DI	17.345
6/12/2018	07:00:00	17.6390	0.5894	0.9238	10.9300	11.8540	1.6786	258.230	0.515	DI	16.979
6/12/2018	08:00:00	12.3260	1.3292	0.5280	12.1680	12.6960	1.4022	137.600	0.544	DI	16.942
6/12/2018	09:00:00	11.7420	0.5153	0.3037	14.9800	15.2830	2.4726	97.910	0.546	DI	17.099
6/12/2018	10:00:00	28.0730	0.5908	0.6600	13.8550	14.5150	3.8246	106.170	0.508	DI	19.404
6/12/2018	11:00:00	36.4650	0.8242	0.2597	13.1110	13.3700	4.3921	98.125	0.569	66.598	23.570
6/12/2018	12:00:00	43.7160	0.0000	0.3579	13.1960	13.5540	4.0148	143.050	0.573	55.666	25.261
6/12/2018	13:00:00	49.0220	DI	0.2537	12.5800	12.8340	4.3072	73.820	0.671	79.791	25.577
6/12/2018	14:00:00	48.5760	0.2211	1.0597	16.3760	17.4360	4.1011	149.590	0.658	76.335	26.410
6/12/2018	15:00:00	41.2660	0.8689	0.4545	15.8230	16.2780	3.5578	137.550	0.568	66.659	25.695
6/12/2018	16:00:00	41.5320	0.0914	0.6139	13.6520	14.2660	2.6823	87.749	0.699	39.507	25.061
6/12/2018	17:00:00	38.7050	1.3250	0.7770	12.3600	13.1370	2.2400	84.468	0.922	58.972	24.795
6/12/2018	18:00:00	36.5180	0.0000	0.6178	12.3670	12.9850	1.7497	98.440	1.053	90.495	23.774
6/12/2018	19:00:00	32.8030	0.2187	0.5633	12.3080	12.8710	1.4544	113.900	1.269	93.974	21.814
6/12/2018	20:00:00	31.1440	1.2221	0.6157	11.5990	12.2150	1.3150	114.570	1.148	95.754	20.112
6/12/2018	21:00:00	28.9340	1.4132	0.7949	11.4330	12.2280	1.1273	107.300	1.011	71.987	19.863
6/12/2018	22:00:00	26.2840	1.2807	0.7676	11.4880	12.2550	1.2938	120.390	0.695	79.594	20.012

PROMEDIO 24 HORAS	31.187	0.63197	0.581	12.090	12.671	2.04
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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

## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	13/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS									
		O3	CO	NO	NO2	NOX	SO2	WD	WS	HR	TEMP
6/13/2018	00:00:00	24.3680	0.0000	0.5796	10.9030	11.4830	1.4097	102.320	0.683	DI	15.891
6/13/2018	01:00:00	29.6820	1.7549	0.4263	10.5790	11.0060	1.6071	156.080	0.588	97.318	15.694
6/13/2018	02:00:00	30.4300	2.9760	0.2580	10.2890	10.5470	1.6923	246.510	0.485	98.969	16.298
6/13/2018	03:00:00	23.8110	3.4521	0.9282	10.5800	11.5080	1.7227	100.540	0.683	DI	16.431
6/13/2018	04:00:00	25.6420	2.7856	0.4433	10.7300	11.1730	1.8918	110.030	0.571	DI	16.814
6/13/2018	05:00:00	23.4380	2.9043	0.9266	10.7920	11.7190	2.1759	96.107	0.597	DI	16.719
6/13/2018	06:00:00	19.7140	1.9929	0.2722	11.3440	11.6160	1.8313	89.403	0.666	DI	16.391
6/13/2018	07:00:00	19.0850	1.6569	0.5922	11.1820	11.7740	1.8131	89.223	0.542	DI	16.171
6/13/2018	08:00:00	7.4669	2.6836	0.3635	12.7540	13.1180	1.6107	93.115	0.560	DI	16.405
6/13/2018	09:00:00	10.9620	3.1232	0.5266	14.2550	14.7820	2.2265	93.770	0.671	DI	16.795
6/13/2018	10:00:00	14.8090	3.7402	0.4700	14.5870	15.0570	2.5231	79.841	0.728	DI	17.195
6/13/2018	11:00:00	22.9030	3.0357	0.3387	13.8440	14.1830	2.4187	80.832	0.682	DI	17.906
6/13/2018	12:00:00	27.0420	3.1696	0.4352	13.3360	13.7710	2.2554	101.400	0.773	70.965	19.233
6/13/2018	13:00:00	25.7480	3.3512	0.7100	12.4380	13.1480	2.4746	106.520	0.672	49.082	18.427
6/13/2018	14:00:00	33.1510	4.0201	0.5063	12.3460	12.8520	1.8995	98.109	0.603	19.150	21.522
6/13/2018	15:00:00	40.1190	3.6293	0.7383	12.2370	12.9750	1.8815	117.620	0.551	1.495	23.281
6/13/2018	16:00:00	24.5810	2.5941	0.7937	12.6930	13.4870	1.7701	86.526	0.620	93.088	18.178
6/13/2018	17:00:00	32.4400	2.2370	0.6549	11.8190	12.4740	2.1892	102.460	0.620	87.286	19.311
6/13/2018	18:00:00	31.2750	2.3131	0.7277	12.8070	13.5340	2.2789	84.316	0.754	66.302	18.708
6/13/2018	19:00:00	31.5190	3.4488	0.2574	15.4110	15.6680	2.2585	95.616	0.861	1.484	21.247
6/13/2018	20:00:00	30.0600	2.9037	0.5187	13.3570	13.8750	2.0473	91.883	0.937	1.473	20.286
6/13/2018	21:00:00	24.2950	2.1276	0.6106	12.7900	13.4000	2.0006	104.400	0.999	1.746	19.441
6/13/2018	22:00:00	26.4180	2.5715	0.4904	12.0970	12.5880	2.0385	107.670	1.101	1.473	18.533

PROMEDIO 24 HORAS	25.172	2.71615	0.546	12.312	12.858	2.00
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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

## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	14/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
6/14/2018	00:00:00	27.6320	3.2688	0.4222	11.3460	11.7680	2.2819	104.760	0.888	1.469	18.354
6/14/2018	01:00:00	27.3200	0.0000	1.3541	10.6850	12.0390	0.0000	85.159	1.021	1.889	17.668
6/14/2018	02:00:00	26.4560	DI	AE	AE	AE	AE	79.691	0.919	1.462	17.128
6/14/2018	03:00:00	AE	DI	0.3086	10.1220	10.4310	0.0000	84.123	0.712	1.904	16.571
6/14/2018	04:00:00	24.5320	DI	1.0801	10.0760	11.1560	0.0000	55.344	0.514	6.596	16.605
6/14/2018	05:00:00	25.2530	DI	0.9250	9.9206	10.8460	0.0000	50.865	0.604	31.547	16.393
6/14/2018	06:00:00	20.7760	DI	0.7963	9.9864	10.7830	0.0000	176.630	0.512	69.362	16.082
6/14/2018	07:00:00	20.6270	DI	0.6575	10.6320	11.2890	0.0000	101.150	0.516	41.864	15.796
6/14/2018	08:00:00	18.4240	DI	0.5526	11.0170	11.5700	0.0000	100.400	0.521	46.699	15.638
6/14/2018	09:00:00	13.3390	DI	0.5057	11.6110	12.1170	0.0000	139.240	0.370	23.874	16.262
6/14/2018	10:00:00	14.5290	DI	0.9508	13.1660	14.1170	0.0000	111.280	0.483	27.104	17.437
6/14/2018	11:00:00	24.9470	DI	0.3899	11.8910	12.2810	0.0000	117.230	0.599	53.246	17.956
6/14/2018	12:00:00	26.2950	DI	0.8088	11.3360	12.1450	0.0000	114.920	0.520	29.846	18.640
6/14/2018	13:00:00	25.8990	DI	0.8802	11.3380	12.2190	0.0000	100.810	0.505	25.278	20.023
6/14/2018	14:00:00	29.8300	DI	0.6440	11.3960	12.0400	0.0000	77.733	0.523	2.731	20.075
6/14/2018	15:00:00	28.3120	DI	0.4880	11.2970	11.7850	0.0000	95.442	0.547	4.846	21.564
6/14/2018	16:00:00	34.6570	DI	0.5846	11.6570	12.2410	0.0000	113.070	0.564	11.983	22.274
6/14/2018	17:00:00	34.4100	DI	0.8322	11.5340	12.3660	0.0000	195.940	0.475	4.456	23.764
6/14/2018	18:00:00	35.2710	DI	0.8801	11.5940	12.4740	0.0000	122.770	0.545	1.555	24.002
6/14/2018	19:00:00	22.8890	DI	0.8394	11.5480	12.3880	0.0000	120.400	0.761	12.506	22.536
6/14/2018	20:00:00	21.2720	DI	0.1289	11.9770	12.1060	0.0000	116.890	0.751	2.349	22.297
6/14/2018	21:00:00	16.6250	DI	0.7572	12.0630	12.8200	0.0000	108.870	0.770	1.706	20.772
6/14/2018	22:00:00	13.0140	DI	0.7420	12.6950	13.4370	0.0000	98.202	0.748	3.113	20.121

PROMEDIO 24 HORAS	24.196	1.63440	0.706	11.313	12.019	0.10
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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

## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	15/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
6/15/2018	00:00:00	19.8450	DI	0.2803	10.9220	11.2030	0.0000	139.140	0.722	59.609	19.247
6/15/2018	01:00:00	22.7020	DI	0.7487	10.6180	11.3670	0.2193	122.580	0.765	68.015	19.123
6/15/2018	02:00:00	21.4730	DI	0.8880	10.1810	11.0690	0.5691	130.660	0.714	58.044	18.831
6/15/2018	03:00:00	26.5560	0.2598	0.6316	10.0210	10.6530	0.6731	117.060	0.773	68.152	18.604
6/15/2018	04:00:00	27.0550	DI	1.0582	9.9854	11.0440	0.7723	126.770	0.714	69.346	18.362
6/15/2018	05:00:00	16.9900	1.3007	0.8202	10.0490	10.8700	0.9872	95.884	0.601	79.041	18.023
6/15/2018	06:00:00	13.8840	DI	0.5960	10.7880	11.3840	0.4944	63.882	0.590	85.965	17.379
6/15/2018	07:00:00	15.5450	DI	0.7925	10.9690	11.7610	0.8891	109.420	0.537	88.746	17.296
6/15/2018	08:00:00	12.9460	DI	0.8902	11.7320	12.6230	1.0609	129.540	0.518	99.299	17.155
6/15/2018	09:00:00	10.7320	DI	0.0420	11.7660	11.8080	1.1409	152.910	0.404	97.532	17.825
6/15/2018	10:00:00	12.2220	0.2013	1.2319	12.9550	14.1870	0.9031	122.340	0.446	72.078	20.162
6/15/2018	11:00:00	20.1440	0.9450	1.3068	18.8030	20.1100	1.4662	134.640	0.484	4.786	22.612
6/15/2018	12:00:00	26.0770	1.3318	1.0668	21.0750	22.1420	1.7854	128.380	0.536	5.037	23.460
6/15/2018	13:00:00	38.2030	1.4744	0.1786	20.8980	21.0770	1.5398	150.040	0.511	2.132	26.146
6/15/2018	14:00:00	50.9700	2.0390	0.6267	17.3090	17.9350	1.4412	130.760	0.604	4.166	27.533
6/15/2018	15:00:00	57.4110	2.5929	0.4178	16.4180	16.8360	1.3046	109.120	0.621	41.827	27.349
6/15/2018	16:00:00	48.0670	1.5203	0.3395	14.9750	15.3140	1.6376	102.640	0.679	35.633	28.162
6/15/2018	17:00:00	40.5800	DI	0.3094	14.5590	14.8680	1.0846	144.180	0.607	5.600	29.598
6/15/2018	18:00:00	36.7290	0.0000	0.5399	14.4290	14.9690	0.9849	132.100	0.564	42.506	27.837
6/15/2018	19:00:00	24.3460	2.4833	0.6615	14.4090	15.0700	0.6044	195.970	1.025	85.427	20.822
6/15/2018	20:00:00	18.6150	2.7188	0.6026	14.4400	15.0420	0.4394	234.360	0.802	DI	17.880
6/15/2018	21:00:00	13.3030	1.7920	0.7518	14.5750	15.3270	0.9851	267.260	0.633	DI	18.287
6/15/2018	22:00:00	8.0567	1.0975	0.6861	14.2370	14.9230	0.8244	208.510	0.475	DI	18.519

PROMEDIO 24 HORAS	25.324	1.41120	0.672	13.744	14.417	0.95
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	
O3	NOM-020-SSA1-2014 (DOF, 2014)	LIMITE MÁXIMO
CO	NOM-021-SSA1-1993 (DOF, 1994)	95 PPB
NO2	NOM-023-SSA1-1993(DOF, 1994)	11 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	210 PPB
PM10	NOM-025-SSA1-2014 (DOF, 2014)	110 PPB
		75 µg/m³

## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	16/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
6/16/2018	00:00:00	0.9600	2.0223	0.9863	15.6750	16.6610	0.5184	197.090	0.361	DI	19.129
6/16/2018	01:00:00	19.1110	0.6883	0.5271	13.8840	14.4110	0.4511	108.480	0.745	DI	18.425
6/16/2018	02:00:00	21.6200	0.5866	0.4082	12.3100	12.7180	0.4572	96.912	0.722	DI	18.388
6/16/2018	03:00:00	24.5420	0.0000	0.4624	12.0010	12.4630	0.0447	99.534	0.798	DI	17.939
6/16/2018	04:00:00	21.1270	DI	0.4460	11.8160	12.2620	0.2610	114.760	0.704	DI	17.358
6/16/2018	05:00:00	20.2930	DI	1.0626	11.8410	12.9040	0.1856	110.980	0.715	DI	17.529
6/16/2018	06:00:00	20.9420	0.0000	0.6777	11.8840	12.5620	0.4005	103.450	0.597	DI	17.469
6/16/2018	07:00:00	18.1230	0.0000	0.3990	11.9750	12.3740	0.0000	128.460	0.445	DI	17.013
6/16/2018	08:00:00	6.8640	DI	0.1424	13.3210	13.4640	0.0000	203.480	0.367	DI	16.868
6/16/2018	09:00:00	6.0674	0.6855	0.7449	15.5640	16.3090	0.4570	271.270	0.415	DI	17.681
6/16/2018	10:00:00	16.0960	2.0828	0.4562	15.8320	16.2880	0.3074	229.490	0.422	92.172	20.478
6/16/2018	11:00:00	26.2130	1.8514	0.5976	15.7160	16.3140	0.5433	89.944	0.535	40.170	22.482
6/16/2018	12:00:00	38.4280	2.4691	0.6367	15.0800	15.7170	0.3078	136.010	0.507	1.495	25.732
6/16/2018	13:00:00	51.8220	2.2713	0.1355	15.4290	15.5650	0.5626	145.080	0.579	1.501	27.537
6/16/2018	14:00:00	48.6680	1.8737	0.6115	14.4660	15.0780	0.6435	130.170	0.596	1.532	28.277
6/16/2018	15:00:00	45.8700	1.5711	0.9339	14.0710	15.0050	0.7225	111.350	0.603	8.264	28.430
6/16/2018	16:00:00	40.9140	1.2908	1.0430	13.6520	14.6950	0.4905	99.353	0.648	43.919	29.039
6/16/2018	17:00:00	38.3880	1.1884	1.0069	13.6710	14.6780	0.1501	120.390	0.877	58.602	28.883
6/16/2018	18:00:00	34.5900	0.8738	0.5318	13.1360	13.6680	0.2035	110.870	0.823	58.809	27.345
6/16/2018	19:00:00	34.4250	0.3703	0.7445	12.7510	13.4960	0.3438	113.440	0.753	56.991	27.860
6/16/2018	20:00:00	30.2310	0.3442	0.6292	12.6610	13.2900	0.4482	93.536	1.079	62.299	25.716
6/16/2018	21:00:00	25.4810	0.4692	0.8518	12.8070	13.6590	0.0701	94.881	1.106	16.518	23.230
6/16/2018	22:00:00	21.7990	0.5800	0.6277	12.5630	13.1910	0.3403	97.022	0.981	35.773	20.356

PROMEDIO 24 HORAS	26.634	1.06094	0.638	13.570	14.207	0.34
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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



## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	17/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
6/17/2018	00:00:00	25.4190	DI	0.4631	12.0880	12.5510	0.2264	95.880	0.971	DI	17.849
6/17/2018	01:00:00	22.3130	0.1591	0.5257	11.6970	12.2220	0.9140	88.788	0.991	28.759	19.105
6/17/2018	02:00:00	22.8760	0.6908	AE	AE	AE	AE	94.935	0.869	33.598	19.193
6/17/2018	03:00:00	AE	AE	0.3013	11.9110	12.2120	0.9985	90.293	0.728	21.238	18.754
6/17/2018	04:00:00	19.6210	2.6430	0.1861	12.1520	12.3380	1.1402	96.911	0.628	19.925	19.067
6/17/2018	05:00:00	21.5380	2.3773	0.3095	11.6950	12.0040	0.6782	103.200	0.608	51.173	19.122
6/17/2018	06:00:00	23.5910	2.7369	0.7727	11.0200	11.7920	0.8547	139.830	0.522	71.369	18.895
6/17/2018	07:00:00	23.6610	2.5403	0.3775	11.2320	11.6100	0.9596	138.650	0.341	79.859	18.805
6/17/2018	08:00:00	20.0850	3.1878	0.9880	11.2400	12.2280	1.0624	102.600	0.374	88.904	18.873
6/17/2018	09:00:00	10.8100	2.9150	1.0270	12.5200	13.5470	0.9307	90.870	0.537	83.204	18.819
6/17/2018	10:00:00	12.1970	2.8136	0.5491	13.6380	14.1870	1.1893	258.960	0.440	66.483	20.002
6/17/2018	11:00:00	25.1040	2.8155	0.7952	13.4850	14.2800	1.0294	259.450	0.506	63.890	23.263
6/17/2018	12:00:00	30.2270	3.7898	0.5641	12.8710	13.4350	1.1781	241.940	0.576	9.027	25.446
6/17/2018	13:00:00	36.6110	3.6301	0.6810	13.5380	14.2190	1.0245	218.010	0.647	2.431	27.737
6/17/2018	14:00:00	38.9300	3.1211	0.1628	13.4030	13.5660	1.2734	160.300	0.580	1.498	29.408
6/17/2018	15:00:00	39.8370	2.2671	0.5460	13.5340	14.0800	1.5606	206.710	0.649	1.519	30.386
6/17/2018	16:00:00	42.4930	2.1289	0.3149	13.6480	13.9630	1.6479	209.880	0.601	1.501	30.814
6/17/2018	17:00:00	39.7990	1.6020	0.1959	13.1940	13.3900	1.0439	245.010	0.924	43.263	30.634
6/17/2018	18:00:00	37.1780	1.4039	0.4092	13.0300	13.4390	0.9309	187.240	1.312	62.714	27.085
6/17/2018	19:00:00	36.8320	0.5959	0.2514	12.0990	12.3500	0.5836	194.310	1.093	DI	16.412
6/17/2018	20:00:00	29.0130	2.2126	0.3911	12.1800	12.5710	0.5772	219.860	0.688	DI	17.461
6/17/2018	21:00:00	28.1380	2.0822	0.1822	11.5030	11.6850	0.6391	145.220	0.653	DI	17.602
6/17/2018	22:00:00	23.1250	2.0462	0.6688	11.6140	12.2820	0.6910	113.950	0.716	DI	17.478

PROMEDIO 24 HORAS	27.700	2.27425	0.485	12.422	12.907	0.96
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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

## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	18/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
6/18/2018	00:00:00	34.2030	1.5306	0.6148	12.0700	12.6850	0.2107	124.080	0.596	DI	15.844
6/18/2018	01:00:00	31.0340	1.0025	0.5259	11.7330	12.2590	0.7422	111.370	0.471	DI	16.107
6/18/2018	02:00:00	33.3650	0.1276	0.6682	11.0930	11.7610	1.0664	251.870	0.445	DI	16.095
6/18/2018	03:00:00	36.4540	0.1433	0.2729	11.0340	11.3070	1.1038	167.880	0.438	DI	15.777
6/18/2018	04:00:00	34.0450	0.0000	0.2315	10.7020	10.9340	1.1247	101.860	0.516	DI	15.660
6/18/2018	05:00:00	32.4000	0.1755	0.1266	10.4200	10.5460	1.3877	191.190	0.380	DI	15.910
6/18/2018	06:00:00	31.6000	0.3169	0.9291	10.2020	11.1310	1.3736	271.270	0.504	DI	15.828
6/18/2018	07:00:00	19.5860	0.0000	0.7026	11.0320	11.7340	1.5574	195.070	0.477	DI	15.970
6/18/2018	08:00:00	12.1700	0.1345	0.9440	13.2980	14.2420	1.5351	122.130	0.554	DI	16.117
6/18/2018	09:00:00	16.6320	1.4771	0.7746	15.0910	15.8660	1.7372	115.250	0.517	DI	17.504
6/18/2018	10:00:00	23.9840	1.5727	0.1281	16.0750	16.2030	1.8969	95.006	0.465	DI	19.197
6/18/2018	11:00:00	32.1840	2.2168	0.6507	16.9370	17.5880	1.4837	178.260	0.438	94.075	22.127
6/18/2018	12:00:00	45.2410	2.3856	0.6070	18.1550	18.7620	1.6114	154.610	0.579	86.397	22.862
6/18/2018	13:00:00	45.3460	2.9519	1.0713	16.3890	17.4600	1.5500	167.580	0.605	32.062	22.307
6/18/2018	14:00:00	44.0900	2.8568	0.5504	16.5090	17.0590	1.6186	88.735	0.724	3.964	21.721
6/18/2018	15:00:00	41.5260	1.4844	0.4468	14.5140	14.9610	1.0543	148.910	0.644	2.764	26.234
6/18/2018	16:00:00	37.7440	1.8817	0.4576	14.9270	15.3850	1.2276	240.760	0.970	1.491	24.460
6/18/2018	17:00:00	34.9270	1.1246	0.5636	13.8750	14.4390	1.2664	239.480	0.924	1.493	24.751
6/18/2018	18:00:00	34.3140	1.0907	0.4984	13.3350	13.8340	1.4138	245.720	0.766	1.493	25.545
6/18/2018	19:00:00	38.4900	0.5205	0.4936	13.1530	13.6460	1.1276	246.850	0.539	1.497	27.701
6/18/2018	20:00:00	38.9110	1.9996	0.6675	13.0540	13.7220	1.1125	154.820	0.868	1.496	26.280
6/18/2018	21:00:00	26.3250	1.6349	0.1673	12.7990	12.9660	0.9102	174.020	0.717	1.476	21.578
6/18/2018	22:00:00	22.3970	1.9348	0.9585	12.4930	13.4520	0.9530	164.560	0.566	52.667	18.747

PROMEDIO 24 HORAS	32.477	1.24187	0.567	13.430	13.997	1.26
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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

## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	19/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
6/19/2018	00:00:00	26.3370	1.0236	0.1847	11.5870	11.7720	0.9410	123.020	0.510	DI	17.355
6/19/2018	01:00:00	25.7610	DI	0.8757	11.2270	12.1030	1.8893	140.410	0.630	DI	16.881
6/19/2018	02:00:00	32.5850	DI	0.5923	11.0610	11.6530	1.9104	151.390	0.435	DI	16.859
6/19/2018	03:00:00	29.0430	0.0000	0.4131	10.8030	11.2170	1.6963	251.750	0.415	DI	17.203
6/19/2018	04:00:00	23.9340	0.1804	0.4965	11.0710	11.5670	1.8904	267.330	0.499	DI	17.098
6/19/2018	05:00:00	22.5370	0.2006	0.4709	11.0320	11.5030	1.7778	108.680	0.445	DI	17.001
6/19/2018	06:00:00	15.3700	0.2822	0.8601	12.3160	13.1760	1.8903	58.831	0.482	DI	16.909
6/19/2018	07:00:00	14.9320	0.0000	0.4962	12.7910	13.2870	1.8958	55.899	0.345	DI	16.950
6/19/2018	08:00:00	15.7340	0.6337	0.8539	12.5120	13.3660	1.5601	107.000	0.273	DI	16.955
6/19/2018	09:00:00	13.0260	0.0000	0.8507	14.2530	15.1030	2.1684	177.680	0.298	DI	17.709
6/19/2018	10:00:00	18.0230	DI	0.5974	14.4830	15.0800	1.9039	187.530	0.403	DI	19.350
6/19/2018	11:00:00	27.1990	DI	0.4048	14.8870	15.2920	1.8160	179.750	0.451	45.881	22.506
6/19/2018	12:00:00	41.2440	0.4392	0.7195	19.0770	19.7970	2.3390	129.340	0.574	4.815	22.710
6/19/2018	13:00:00	46.7460	0.2645	0.5362	16.8680	17.4050	2.4769	184.140	0.566	1.502	21.511
6/19/2018	14:00:00	50.8130	1.7152	0.0408	14.7430	14.7840	2.0481	187.360	0.575	1.504	27.297
6/19/2018	15:00:00	43.6140	1.5912	0.6797	13.8080	14.4880	2.1373	167.630	0.618	1.507	29.150
6/19/2018	16:00:00	42.1850	0.7350	0.4939	13.7070	14.2010	2.1682	145.200	0.601	1.509	30.307
6/19/2018	17:00:00	45.5830	DI	0.2939	13.5620	13.8560	2.3266	125.120	0.882	1.497	28.578
6/19/2018	18:00:00	31.8060	DI	0.2362	14.1060	14.3420	1.7884	214.800	0.723	1.483	21.471
6/19/2018	19:00:00	23.7330	0.0000	0.6201	13.4680	14.0880	1.9220	236.540	0.735	10.514	20.262
6/19/2018	20:00:00	16.8530	0.0000	0.4670	13.3400	13.8070	1.9116	250.560	0.634	10.399	20.987
6/19/2018	21:00:00	23.7410	DI	0.2761	13.5030	13.7790	1.7035	144.400	0.611	16.302	21.525
6/19/2018	22:00:00	22.7410	DI	0.8112	12.8440	13.6550	1.9344	131.470	0.778	4.780	21.255

PROMEDIO 24 HORAS	28.415	0.47104	0.534	13.350	13.884	1.92
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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

## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	20/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS									
		O3	CO	NO	NO2	NOX	SO2	WD	WS	HR	TEMP
6/20/2018	00:00:00	22.0860	DI	0.2297	12.3940	12.6230	2.2851	95.540	0.802	6.110	19.691
6/20/2018	01:00:00	42.5330	DI	0.4792	11.7820	12.2610	1.8998	219.650	0.835	28.461	17.174
6/20/2018	02:00:00	39.8870	0.0000	AE	AE	AE	AE	247.390	0.575	DI	15.296
6/20/2018	03:00:00	AE	AE	0.6769	10.8350	11.5120	0.4099	256.900	0.631	DI	16.004
6/20/2018	04:00:00	39.8670	0.5402	0.6539	10.5450	11.1990	0.4653	210.230	0.665	90.846	15.994
6/20/2018	05:00:00	17.6520	0.9215	0.5928	12.8790	13.4720	0.7715	97.666	0.586	61.224	15.886
6/20/2018	06:00:00	17.9530	0.4049	0.6116	13.5150	14.1260	0.8259	116.090	0.396	95.999	16.016
6/20/2018	07:00:00	11.4690	1.2434	0.6699	13.5750	14.2450	0.6695	153.720	0.462	90.575	15.687
6/20/2018	08:00:00	9.1026	2.1315	0.5288	14.9860	15.5150	0.5688	147.850	0.419	94.924	16.155
6/20/2018	09:00:00	17.8670	2.6501	0.3818	15.7270	16.1090	0.8307	208.880	0.531	47.998	18.540
6/20/2018	10:00:00	27.5760	2.6391	0.5280	14.1620	14.6900	0.4815	225.840	0.874	2.069	20.353
6/20/2018	11:00:00	30.0490	2.8642	0.8516	13.8960	14.7480	0.1910	230.150	0.929	1.489	22.922
6/20/2018	12:00:00	37.8170	2.9630	AE	AE	AE	AE	222.500	1.046	1.492	24.499
6/20/2018	13:00:00	41.4890	3.0170	0.7509	18.4480	19.1990	0.0243	222.830	0.877	1.494	26.592
6/20/2018	14:00:00	43.5940	1.7402	0.4045	18.9000	19.3040	0.0000	233.740	0.683	1.885	28.029
6/20/2018	15:00:00	45.9190	1.3620	0.4082	15.3190	15.7270	0.1656	228.370	0.611	5.097	29.481
6/20/2018	16:00:00	48.0380	2.1104	0.4965	13.6080	14.1050	0.0000	206.000	0.586	22.744	30.945
6/20/2018	17:00:00	48.4000	1.4497	0.8308	13.0690	13.9000	0.0000	184.450	0.585	2.106	31.533
6/20/2018	18:00:00	42.0160	1.5944	0.8008	12.6250	13.4260	0.0000	246.940	0.890	5.644	27.406
6/20/2018	19:00:00	38.0950	1.1650	0.3241	12.2370	12.5610	0.0000	284.880	0.932	3.377	22.166
6/20/2018	20:00:00	34.4720	0.0000	0.8300	11.8910	12.7210	0.0000	214.870	0.578	30.386	19.063
6/20/2018	21:00:00	29.9870	0.8520	0.7977	12.2130	13.0100	0.0382	164.440	0.530	32.222	19.531
6/20/2018	22:00:00	27.5040	1.4417	0.6349	12.3130	12.9480	0.0000	198.710	0.528	17.708	20.049

PROMEDIO 24 HORAS	32.426	1.55451	0.594	13.568	14.162	0.46
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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

## REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	21/6/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
6/21/2018	00:00:00	28.2120	1.3107	0.7710	12.1090	12.8800	0.4132	116.630	0.586	11.246	19.855
6/21/2018	01:00:00	34.9170	0.0000	0.5928	11.8680	12.4610	5.7546	103.490	0.765	1.556	18.801
6/21/2018	02:00:00	31.5780	0.0000	0.9932	11.3630	12.3560	4.4638	173.930	0.517	13.060	18.263
6/21/2018	03:00:00	24.5930	DI	0.3457	11.8620	12.2080	2.9080	110.340	0.431	20.196	18.219
6/21/2018	04:00:00	29.0820	DI	0.5493	11.6520	12.2010	2.7545	161.910	0.440	13.696	18.139
6/21/2018	05:00:00	13.7730	DI	0.3358	13.2770	13.6130	2.4675	106.400	0.503	48.369	17.400
6/21/2018	06:00:00	19.1130	DI	0.7735	12.8690	13.6430	2.8415	150.880	0.469	36.684	17.061
6/21/2018	07:00:00	11.4880	DI	0.5452	13.4280	13.9730	2.6438	133.550	0.444	30.273	16.474
6/21/2018	08:00:00	6.4269	0.0000	0.1638	15.2420	15.4060	3.0355	173.240	0.392	25.031	16.659
6/21/2018	09:00:00	22.7070	DI	0.3966	15.8490	16.2450	2.6425	254.530	0.665	23.906	18.924
6/21/2018	10:00:00	35.4330	DI	0.5918	13.4360	14.0280	2.5212	236.820	1.080	1.967	20.735
6/21/2018	11:00:00	38.3900	0.2729	0.6219	13.4770	14.0990	2.1728	231.130	1.088	1.494	22.256
6/21/2018	12:00:00	35.3790	1.1474	0.7645	13.3700	14.1350	2.2075	214.140	0.924	1.491	22.852
6/21/2018	13:00:00	36.6660	1.0906	0.5027	13.0570	13.5600	1.9866	174.540	0.630	1.494	23.884
6/21/2018	14:00:00	36.6190	0.9764	0.4076	14.1980	14.6060	1.9586	140.680	0.758	12.331	22.131
6/21/2018	15:00:00	43.5660	0.1138	0.8381	13.3830	14.2210	2.2184	197.480	0.611	1.493	25.672
6/21/2018	16:00:00	41.6670	0.2458	0.6208	13.2950	13.9160	2.0529	283.190	0.676	17.356	22.165
6/21/2018	17:00:00	38.2890	0.8060	0.4784	13.6370	14.1150	2.1374	216.890	0.677	1.486	21.434
6/21/2018	18:00:00	34.9070	0.8181	0.4665	13.1510	13.6180	2.0672	142.670	0.769	1.489	20.777
6/21/2018	19:00:00	29.0650	0.1505	0.5527	13.3930	13.9460	2.1438	101.100	0.748	1.474	21.683
6/21/2018	20:00:00	28.4510	DI	0.6441	13.1230	13.7670	1.9374	69.169	0.839	3.716	19.923
6/21/2018	21:00:00	23.6900	DI	0.5381	12.8360	13.3740	2.1356	166.870	0.615	9.041	18.699
6/21/2018	22:00:00	24.0140	0.0000	0.3869	12.7820	13.1690	2.0476	170.920	0.538	73.740	17.504

PROMEDIO 24 HORAS	29.045	0.49516	0.560	13.159	13.719	2.50
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	22/06/2018

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	DATOS METEOROLÓGICOS									
		O3	CO	NO	NO2	NOX	SO2	WD	WS	HR	TEMP
22/06/2018	00:00:00	26.271	0.5327	0.82887	11.9800	12.8090	1.8248	149.7	0.49464	DI	16.759
22/06/2018	01:00:00	30.509	0.7075	0.30856	11.9940	12.3030	1.3305	115.72	0.65009	DI	16.875
22/06/2018	02:00:00	34.533	0.9145	0.52034	11.4630	11.9830	1.2706	119.55	0.73548	DI	16.492
22/06/2018	03:00:00	34.395	0.3798	0.57708	11.4090	11.9860	1.3644	120.64	0.75867	DI	16.547
22/06/2018	04:00:00	29.69	0.0000	0.63865	11.1900	11.8280	1.0957	119.75	0.65777	DI	16.407
22/06/2018	05:00:00	28.146	DI	0.44675	11.8110	12.2570	1.0160	121.65	0.72825	DI	16.157
22/06/2018	06:00:00	29.706	0.0000	0.40267	11.5490	11.9520	1.0808	125.79	0.73153	DI	15.718
22/06/2018	07:00:00	23.939	0.7933	0.47055	11.9270	12.3970	1.5319	131.95	0.47097	DI	16.007
22/06/2018	08:00:00	12.545	1.3223	0.2868	12.9090	13.1960	1.2999	107.07	0.40038	DI	16.432
22/06/2018	09:00:00	9.9331	1.4368	0.9658	14.3850	15.3510	1.8204	117.95	0.5676	DI	16.769
22/06/2018	10:00:00	16.989	1.1929	1.0266	14.1710	15.1980	1.5106	121.27	0.5912	DI	18.078
22/06/2018	11:00:00	28.497	2.4084	1.2069	13.3060	14.5130	1.3277	115.78	0.53675	DI	21.069
22/06/2018	12:00:00	28.329	1.9318	0.52584	13.8730	14.3990	1.8569	86.416	0.69832	83.759	21.687
22/06/2018	13:00:00	34.695	2.0818	0.12255	14.1900	14.3130	4.6716	91.394	0.72778	14.738	20.048
22/06/2018	14:00:00	39.019	1.5433	0.6897	13.5660	14.2550	12.4880	111.39	0.91206	1.684	23.114
22/06/2018	15:00:00	40.076	3.0036	0.72227	14.0830	14.8050	13.2780	117.22	1.0198	1.5052	26.560
22/06/2018	16:00:00	37.043	2.9617	0.39478	13.3360	13.7310	7.4569	117.63	1.136	1.4984	26.758
22/06/2018	17:00:00	35.546	2.6905	0.41558	13.4910	13.9070	4.3241	117.96	0.92299	1.5101	27.420
22/06/2018	18:00:00	41.797	2.5166	0.41453	13.4980	13.9130	3.9677	128.67	0.84777	1.5031	27.800
22/06/2018	19:00:00	31.57	3.1582	0.67769	13.0080	13.6860	3.4776	85.904	0.92383	1.5192	26.447
22/06/2018	20:00:00	30.315	2.9507	0.43894	13.0600	13.4990	3.0059	86.858	1.1063	1.4942	24.449
22/06/2018	21:00:00	30.279	2.7388	0.38802	13.2710	13.6590	3.4050	101.32	1.0552	1.4861	22.512
22/06/2018	22:00:00	27.163	2.5879	0.73255	12.6540	13.3870	3.2426	112.79	0.93297	1.4818	21.281
22/06/2018	23:00:00	32.103	2.4364	0.25423	12.7500	13.0040	3.0205	129.35	0.81983	1.4863	21.033

PROMEDIO 24 HORAS	29.712	1.75171	0.561	12.870	13.430	3.36
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 20	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 19	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 19	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 20	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 20	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	23/06/2018

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	DATOS METEOROLÓGICOS									
		O3	CO	NO	NO2	NOX	SO2	WD	WS	HR	TEMP
23/06/2018	00:00:00	33.439	2.0669	0.60552	11.6570	12.2620	3.2122	166.03	0.66907	1.4835	20.946
23/06/2018	01:00:00	34.15	0.3132	0.84917	11.2670	12.1160	1.7919	151.6	0.55692	1.4817	20.431
23/06/2018	02:00:00	34.452	0.3716	AE	AE	AE	AE	166.12	0.38237	1.4769	19.446
23/06/2018	03:00:00	AE	DI	0.72059	11.9990	12.7190	1.1674	96.947	0.7029	5.7165	18.708
23/06/2018	04:00:00	21.465	0.0000	0.63925	12.3130	12.9520	1.5731	223.25	0.52723	26.554	18.039
23/06/2018	05:00:00	21.097	0.0000	0.56317	11.5900	12.1530	1.2257	264.34	0.53398	15.538	17.364
23/06/2018	06:00:00	26.407	0.0415	1.0203	11.2610	12.2810	2.0916	205.73	0.47573	16.802	17.561
23/06/2018	07:00:00	16.242	0.0000	0.097722	11.8080	11.9060	2.7028	73.518	0.52982	18.109	17.41
23/06/2018	08:00:00	12.553	DI	0.22461	12.3500	12.5750	2.3696	184.8	0.424	13.625	16.819
23/06/2018	09:00:00	18.831	0.3902	0.0000	13.3910	13.2580	2.1617	221.64	0.39492	9.7532	19.04
23/06/2018	10:00:00	29.719	0.1252	0.83023	12.9090	13.7390	2.0224	234.22	0.54844	1.4852	22.417
23/06/2018	11:00:00	31.406	1.1473	0.45237	13.5190	13.9710	1.8991	256.41	0.52452	1.4959	24.365
23/06/2018	12:00:00	35.581	1.9472	0.41702	13.8020	14.2190	2.7086	185.93	0.53122	1.4901	26.471
23/06/2018	13:00:00	39.666	1.5601	0.3994	14.3790	14.7790	3.3132	241.62	0.63753	1.5013	27.818
23/06/2018	14:00:00	44.202	1.3655	0.62429	14.2590	14.8830	3.3828	220.81	0.58183	25.243	28.492
23/06/2018	15:00:00	45.211	1.5685	0.50062	14.0360	14.5370	2.5764	136.23	0.65423	13.453	29.878
23/06/2018	16:00:00	42.094	0.9952	0.76915	13.6570	14.4260	2.2808	126.05	0.72217	3.2099	29.605
23/06/2018	17:00:00	42.097	0.8971	0.93678	13.2020	14.1390	1.8980	125.22	0.67644	1.6097	30.628
23/06/2018	18:00:00	46.691	0.7157	0.46714	12.6590	13.1260	1.6188	88.39	0.74319	2.0827	30.048
23/06/2018	19:00:00	45.427	0.8527	0.33798	12.6120	12.9500	1.2130	67.028	0.75452	1.5898	28.29
23/06/2018	20:00:00	41.475	0.1261	0.59162	12.0630	12.6550	1.7341	65.428	0.83328	2.6361	27.006
23/06/2018	21:00:00	37.37	0.0000	0.79109	12.2120	13.0030	1.8826	85.423	1.0830	4.4446	25.145
23/06/2018	22:00:00	34.447	0.5319	0.30673	13.4960	13.8030	2.0380	106.77	1.0519	9.2306	23.528
23/06/2018	23:00:00	24.77	0.5822	0.5584	13.3590	13.9170	1.8323	111.72	0.82197	7.0983	22.096

PROMEDIO 24 HORAS	32.991	0.70900	0.552	12.774	13.320	2.12
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 20	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 19	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 19	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 20	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 20	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	24/06/2018

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	DATOS METEOROLÓGICOS									
		O3	CO	NO	NO2	NOX	SO2	WD	WS	HR	TEMP
24/06/2018	00:00:00	24.538	0.4019	0.45046	13.2850	13.7360	1.8432	118.74	0.63912	4.1973	21.471
24/06/2018	01:00:00	29.461	0.5431	0.69788	12.2820	12.9790	1.0117	103.24	0.70986	8.8132	20.824
24/06/2018	02:00:00	27.53	0.8502	0.29661	12.3620	12.6580	0.8612	103.33	0.76466	47.619	20.301
24/06/2018	03:00:00	35.024	0.1267	0.99145	11.4170	12.4080	0.4665	131.24	0.71713	26.399	19.961
24/06/2018	04:00:00	35.513	0.0000	0.48067	11.1610	11.6410	0.4438	147.52	0.58091	50.444	19.576
24/06/2018	05:00:00	36.316	0.0777	0.98321	10.9510	11.9340	0.6631	136.31	0.65531	52.507	19.113
24/06/2018	06:00:00	27.03	0.0000	0.49472	10.8230	11.3180	0.9229	228.74	0.48141	3.6754	18.79
24/06/2018	07:00:00	23.027	0.1197	0.79251	11.3360	12.1280	1.0320	282.26	0.43574	10.587	18.289
24/06/2018	08:00:00	25.88	0.0000	0.58902	11.5310	12.1200	1.0311	234.41	0.72727	17.017	18.705
24/06/2018	09:00:00	26.512	0.0000	0.6285	12.0840	12.7120	1.2864	232.94	0.86506	4.592	20.522
24/06/2018	10:00:00	28.518	0.7486	0.68665	12.4610	13.1480	0.6905	238.84	0.80087	7.2838	22.356
24/06/2018	11:00:00	37.206	1.8832	0.312	14.1710	14.4830	0.2861	237.65	0.61015	54.85	24.919
24/06/2018	12:00:00	43.217	2.3943	0.44274	15.3730	15.8160	0.7581	170.78	0.58402	91.621	26.987
24/06/2018	13:00:00	50.126	2.3248	0.78005	14.7280	15.5080	0.8273	206.98	0.61254	72.118	28.882
24/06/2018	14:00:00	49.233	1.6254	0.36729	14.4240	14.7920	1.1616	170.08	0.60003	31.715	29.707
24/06/2018	15:00:00	46.829	0.9627	0.43265	13.9340	14.3670	1.0265	128.91	0.7938	53.733	30.685
24/06/2018	16:00:00	46.347	0.3979	0.13616	13.5050	13.6420	0.6917	81.517	0.79036	81.273	30.895
24/06/2018	17:00:00	45.088	0.0000	0.88231	13.0240	13.9070	0.9146	123.06	0.97087	80.023	28.574
24/06/2018	18:00:00	44.464	DI	0.55818	12.9960	13.5540	0.5259	115.49	1.0948	79.757	26.846
24/06/2018	19:00:00	44.886	0.4595	0.832	12.7550	13.5870	1.1638	125.52	1.0221	80.795	26.544
24/06/2018	20:00:00	41.296	1.4479	0.7793	12.5290	13.3080	1.4895	133.36	0.86054	84.866	25.038
24/06/2018	21:00:00	35.055	1.2279	0.61509	11.7970	12.4120	1.7175	94.46	0.8517	88.944	23.557
24/06/2018	22:00:00	32.063	1.4585	0.26271	12.5690	12.8320	1.3308	96.649	0.82809	99.622	22.432
24/06/2018	23:00:00	28.524	1.0273	0.63548	12.8150	13.4510	1.0315	107.76	0.83502	92.837	21.912

PROMEDIO 24 HORAS	<b>35.987</b>	<b>0.78597</b>	<b>0.589</b>	<b>12.680</b>	<b>13.268</b>	<b>0.97</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 20	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 19	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 19	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 20	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 20	75 µg/m <sup>3</sup>



## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	25/06/2018

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	DATOS METEOROLÓGICOS									
		O3	CO	NO	NO2	NOX	SO2	WD	WS	HR	TEMP
25/06/2018	00:00:00	30.543	0.5096	0.46829	12.2050	12.6730	1.0862	120.56	0.965	79.626	21.379
25/06/2018	01:00:00	28.266	0.7179	0.46739	12.4950	12.9630	1.7007	125.28	0.81458	63.298	20.935
25/06/2018	02:00:00	35.168	0.0000	0.43268	11.5730	12.0060	1.9026	123.6	0.60369	52.126	20.447
25/06/2018	03:00:00	35.934	0.2043	0.93407	10.9970	11.9310	1.5982	147.16	0.53018	43.653	20.153
25/06/2018	04:00:00	38.715	0.4850	0.86659	11.0830	11.9500	1.0320	124.44	0.65582	26.517	19.74
25/06/2018	05:00:00	40.678	DI	0.35217	11.2610	11.6130	1.7214	119.17	0.94399	13.152	18.675
25/06/2018	06:00:00	33.771	0.0000	0.91542	11.8300	12.7450	4.9763	110.3	0.86245	6.9035	17.284
25/06/2018	07:00:00	30.946	DI	0.34964	12.0020	12.3510	3.8725	246.61	0.49999	9.4242	16.672
25/06/2018	08:00:00	20.6	0.0009	1.0114	13.1510	14.1630	3.2522	99.633	0.60992	25.425	17.128
25/06/2018	09:00:00	19.706	0.0000	0.3073	15.3940	15.7020	4.0560	119.16	0.75668	15.492	17.452
25/06/2018	10:00:00	26.338	0.0000	0.85521	14.8120	15.6670	3.8461	126.18	0.64858	2.7975	20.41
25/06/2018	11:00:00	38.986	0.5960	0.93675	15.0110	15.9480	4.5849	118.48	0.61151	1.5922	23.626
25/06/2018	12:00:00	54.419	0.0000	0.34637	15.0460	15.3920	5.0775	113.75	0.58055	4.2057	25.724
25/06/2018	13:00:00	58.616	0.0000	0.98717	14.9350	15.9220	3.4665	129.27	0.61173	1.4953	27.979
25/06/2018	14:00:00	65.276	DI	0.189	20.2330	20.4220	2.7707	132.04	0.66884	1.5465	27.937
25/06/2018	15:00:00	59.497	DI	0.71902	16.5110	17.2300	3.0341	74.739	0.77277	25.07	28.396
25/06/2018	16:00:00	47.621	DI	0.27503	15.0420	15.3170	2.1001	88.266	0.97177	24.704	26.636
25/06/2018	17:00:00	39.706	DI	0.52641	14.6250	15.1510	2.4760	102.16	0.98285	6.1315	24.639
25/06/2018	18:00:00	40.851	DI	0.27677	13.1250	13.4020	2.0681	86.694	0.90436	12.953	25.112
25/06/2018	19:00:00	45.578	0.0000	0.34711	12.8510	13.1980	1.8554	89.891	0.88728	4.094	24.622
25/06/2018	20:00:00	42.461	DI	0.25031	12.8370	13.0870	1.6196	127.29	1.112	19.937	22.519
25/06/2018	21:00:00	44.295	0.0000	0.92155	11.8590	12.7800	1.9229	135.31	1.1428	29.377	19.673
25/06/2018	22:00:00	44.817	1.2755	0.44046	11.8640	12.3040	2.2541	137.04	0.87956	35.836	19.693
25/06/2018	23:00:00	46.736	1.2297	0.33955	11.5290	11.8680	1.9098	119.51	0.83124	56.83	18.941

PROMEDIO 24 HORAS	<b>40.397</b>	<b>0.31367</b>	<b>0.563</b>	<b>13.428</b>	<b>13.991</b>	<b>2.67</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 20	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 19	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 19	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 20	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 20	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	26/06/2018

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	DATOS METEOROLÓGICOS									
		O3	CO	NO	NO2	NOX	SO2	WD	WS	HR	TEMP
26/06/2018	00:00:00	46.173	0.6591	0.76418	11.3060	12.0700	1.7634	126.8	0.81596	45.022	17.793
26/06/2018	01:00:00	44.258	0.1203	0.53369	11.3080	11.8410	0.9460	134.34	0.66157	3.7366	18.016
26/06/2018	02:00:00	41.333	DI	AE	AE	AE	AE	264.46	0.50225	1.4992	18.236
26/06/2018	03:00:00	AE	AE	0.41468	11.1590	11.5730	1.0104	113.25	0.53335	1.5161	18.485
26/06/2018	04:00:00	36.473	DI	0.77439	11.2880	12.0630	1.0453	120.55	0.55484	2.0695	17.822
26/06/2018	05:00:00	21.931	DI	1.0758	12.0240	13.1000	1.1209	98.228	0.51265	14.785	17.293
26/06/2018	06:00:00	17.422	1.1601	0.78697	12.4780	13.2650	0.5086	72.329	0.50816	87.199	16.191
26/06/2018	07:00:00	7.306	1.3258	0.42666	13.9880	14.4140	0.7479	115.46	0.56077	DI	15.914
26/06/2018	08:00:00	12.462	0.7927	1.014	13.7740	14.7880	1.1531	120.84	0.45555	DI	16.336
26/06/2018	09:00:00	8.209	1.6101	0.6727	15.3410	16.0130	2.0762	83.645	0.59558	77.731	16.699
26/06/2018	10:00:00	17.759	1.8346	0.4906	17.3070	17.7980	2.1926	101.31	0.69511	55.712	17.608
26/06/2018	11:00:00	28.384	0.7656	0.76897	13.9010	14.6700	1.5140	102.62	0.84145	6.0684	19.192
26/06/2018	12:00:00	35.339	0.4285	0.4631	13.1880	13.6510	1.6811	96.953	0.88698	1.4935	21.811
26/06/2018	13:00:00	41.28	0.0000	0.68505	13.2630	13.9480	1.5189	81.028	0.76774	1.4948	24.368
26/06/2018	14:00:00	39.776	0.5011	0.64857	13.1850	13.8330	1.4301	102.95	0.60063	1.4893	24.967
26/06/2018	15:00:00	40.243	1.5406	0.64351	13.0880	13.7310	1.0258	147.66	0.60557	1.5001	26.356
26/06/2018	16:00:00	48.691	1.4477	0.42866	13.1390	13.5680	1.5036	123.46	0.55713	1.5106	28.115
26/06/2018	17:00:00	48.05	0.5228	0.61725	13.0970	13.7140	1.4246	112.65	0.58806	1.5575	28.612
26/06/2018	18:00:00	41.245	0.0000	0.49988	13.2450	13.7450	1.0367	128.64	0.61641	1.5031	25.514
26/06/2018	19:00:00	31.364	0.0000	0.85449	12.5430	13.3980	0.5930	216.46	0.72448	71.252	18.494
26/06/2018	20:00:00	16.697	0.8865	0.64382	13.0730	13.7170	1.1409	254.41	0.51571	92.205	18.933
26/06/2018	21:00:00	26.204	0.8975	0.73612	12.7550	13.4910	0.6359	94.395	1.0127	87.415	18.282
26/06/2018	22:00:00	27.601	0.2461	0.82824	12.8900	13.7180	0.4313	103.65	0.7579	35.04	17.009
26/06/2018	23:00:00	22.997	DI	0.67079	12.8230	13.4940	1.2962	106.21	0.73966	34.336	17.019

PROMEDIO 24 HORAS	30.487	0.77573	0.671	13.051	13.722	1.21
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 20	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 19	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 19	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 20	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 20	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	27/06/2018

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	DATOS METEOROLÓGICOS									
		O3	CO	NO	NO2	NOX	SO2	WD	WS	HR	TEMP
27/06/2018	00:00:00	23.949	DI	0.46871	12.6400	13.1080	1.0080	94.453	0.74645	48.961	16.872
27/06/2018	01:00:00	22.563	DI	0.41705	11.8140	12.2310	2.8150	93.15	0.79273	26.874	16.952
27/06/2018	02:00:00	21.683	DI	0.63304	11.6230	12.2560	3.9112	98.518	0.82779	1.7124	17.761
27/06/2018	03:00:00	26.716	0.0000	0.50645	11.4970	12.0030	3.4895	104.99	0.64387	2.1382	17.641
27/06/2018	04:00:00	24.378	DI	0.82642	11.4690	12.2950	3.5749	95.864	0.62953	5.9996	17.629
27/06/2018	05:00:00	20.865	DI	0.84064	11.3940	12.2350	3.2433	61.114	0.57974	4.6784	17.814
27/06/2018	06:00:00	23.621	0.0000	0.78636	11.3100	12.0970	3.0726	51.191	0.60558	5.0297	17.304
27/06/2018	07:00:00	18.125	0.0000	0.98733	11.8870	12.8740	3.4038	83.456	0.65083	4.2923	17.305
27/06/2018	08:00:00	12.09	0.1912	0.68645	13.1540	13.8410	3.5325	87.861	0.55795	4.623	17.437
27/06/2018	09:00:00	12.544	0.0000	0.4917	13.4040	13.8960	3.7327	58.06	0.56177	3.9208	17.851
27/06/2018	10:00:00	14.411	DI	0.2034	13.4830	13.6870	4.1727	49.14	0.64271	2.0852	19.05
27/06/2018	11:00:00	19.018	0.1803	0.31338	13.1520	13.4660	3.8984	130.47	0.52982	1.6607	20.699
27/06/2018	12:00:00	30.771	0.9288	1.2658	12.6490	13.9140	4.0952	164.54	0.50422	1.4877	21.514
27/06/2018	13:00:00	34.11	1.4435	0.62892	12.7850	13.4140	4.1234	108.49	0.62803	1.5029	25.182
27/06/2018	14:00:00	40.877	1.2087	0.7557	13.1210	13.8770	4.0352	92.776	0.6163	1.501	26.835
27/06/2018	15:00:00	44.814	0.1285	0.69178	13.3900	14.0820	3.9083	81.954	0.70069	1.5057	27.142
27/06/2018	16:00:00	43.22	0.1034	0.24371	13.1230	13.3660	3.6120	72.419	0.75376	1.5115	28.074
27/06/2018	17:00:00	38.882	0.2461	0.96208	13.0900	14.0520	3.3393	78.983	0.81516	1.5051	27.894
27/06/2018	18:00:00	31.645	DI	0.22368	12.9700	13.1940	3.0587	81.221	1.1012	1.5023	26.080
27/06/2018	19:00:00	33.474	0.0418	0.66322	12.8040	13.4680	3.0247	98.512	0.98423	1.4957	26.334
27/06/2018	20:00:00	26.174	0.1042	0.62957	13.1930	13.8230	3.2176	92.415	1.0434	1.4908	24.309
27/06/2018	21:00:00	20.865	0.0000	0.7884	13.0680	13.8570	2.9855	98.397	0.9774	1.4831	22.318
27/06/2018	22:00:00	23.422	0.0000	0.55397	12.6320	13.1860	2.8690	111.26	0.88216	1.4813	21.241
27/06/2018	23:00:00	16.12	DI	0.31339	12.6350	12.9490	3.0822	103.9	0.94713	1.631	20.135

PROMEDIO 24 HORAS	26.014	0.28602	0.620	12.595	13.215	3.38
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 20	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 19	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 19	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 20	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 20	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	28/06/2018

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	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
28/06/2018	00:00:00	16.307	0.4001	0.47026	11.9760	12.4470	2.9638	106.3	0.90763	2.7298	19.356
28/06/2018	01:00:00	14.581	0.0961	0.73925	12.3860	13.1260	2.4469	105.82	0.76638	26.293	18.972
28/06/2018	02:00:00	12.586	0.4256	0.40588	12.0520	12.4570	2.5028	110.03	0.75149	38.639	18.468
28/06/2018	03:00:00	14.173	0.4073	0.86315	11.9710	12.8340	2.6011	107.51	0.67184	59.344	17.843
28/06/2018	04:00:00	13.541	DI	0.66093	11.7450	12.4050	2.4949	124.48	0.53097	52.29	17.501
28/06/2018	05:00:00	17.38	0.0462	1.1306	11.4070	12.5370	2.5387	107.58	0.44082	54.288	17.625
28/06/2018	06:00:00	8.3153	DI	0.85176	11.7390	12.5900	2.7629	143.26	0.56545	45.479	17.04
28/06/2018	07:00:00	0.8795	0.5705	0.61095	12.9060	13.5170	2.5048	117.4	0.483	1.7154	16.234
28/06/2018	08:00:00	3.0028	0.6542	0.51129	14.1220	14.6330	3.2384	242.15	0.44672	1.6939	16.184
28/06/2018	09:00:00	4.1254	1.6440	0.7399	15.2670	16.0070	3.5066	213.58	0.4354	2.4576	16.692
28/06/2018	10:00:00	8.9397	1.2007	0.6149	15.9550	16.5700	4.1598	72.363	0.51021	2.3912	18.811
28/06/2018	11:00:00	17.685	2.0564	0.73257	16.1200	16.8530	4.5261	196.79	0.47741	1.6012	22.219
28/06/2018	12:00:00	32.706	2.4540	0.92868	28.6310	29.5600	3.9912	147.86	0.54144	1.503	24.903
28/06/2018	13:00:00	42.659	3.0362	0.84823	23.4980	24.3470	3.9030	92.948	0.66131	1.4952	26.054
28/06/2018	14:00:00	53.286	2.7192	0.77734	17.7820	18.5590	3.8976	132.31	0.62181	22.611	27.537
28/06/2018	15:00:00	50.043	2.1463	0.86547	15.5420	16.4070	3.0877	100.18	0.68122	66.753	28.660
28/06/2018	16:00:00	45.043	1.9932	0.39941	14.8560	15.2560	2.8342	95.285	0.72072	66.448	28.225
28/06/2018	17:00:00	32.343	1.7678	0.80481	14.3290	15.1340	2.9717	157.4	0.66348	63.986	20.441
28/06/2018	18:00:00	22.148	1.4702	0.6085	14.9990	15.6070	2.9254	173.39	0.57525	64.87	20.582
28/06/2018	19:00:00	35.698	0.5319	0.37476	14.0900	14.4650	3.1103	164.7	0.66884	4.7953	21.572
28/06/2018	20:00:00	24.39	1.4547	0.31629	13.4210	13.7370	2.9789	205.33	0.60325	38.51	17.867
28/06/2018	21:00:00	15.809	1.1861	0.55939	15.0800	15.6390	3.3518	111.45	0.7848	95.27	18.939
28/06/2018	22:00:00	16.822	1.0251	0.60127	13.9240	14.5250	2.7772	93.831	0.91713	DI	18.181
28/06/2018	23:00:00	17.305	0.4825	0.44083	13.9270	14.3680	2.4317	102.43	0.86611	DI	17.57

PROMEDIO 24 HORAS	21.657	1.26220	0.661	14.905	15.566	3.10
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 20	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 19	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 19	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 20	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 20	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	29/06/2018

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	DATOS METEOROLÓGICOS									
		O3	CO	NO	NO2	NOX	SO2	WD	WS	HR	TEMP
29/06/2018	00:00:00	16.307	0.4001	0.47026	11.9760	12.4470	2.9638	106.3	0.90763	2.7298	19.356
29/06/2018	01:00:00	14.581	0.0961	0.73925	12.3860	13.1260	2.4469	105.82	0.76638	26.293	18.972
29/06/2018	02:00:00	12.586	0.4256	0.40588	12.0520	12.4570	2.5028	110.03	0.75149	38.639	18.468
29/06/2018	03:00:00	14.173	0.4073	0.86315	11.9710	12.8340	2.6011	107.51	0.67184	59.344	17.843
29/06/2018	04:00:00	13.541	DI	0.66093	11.7450	12.4050	2.4949	124.48	0.53097	52.29	17.501
29/06/2018	05:00:00	17.38	0.0462	1.1306	11.4070	12.5370	2.5387	107.58	0.44082	54.288	17.625
29/06/2018	06:00:00	8.3153	DI	0.85176	11.7390	12.5900	2.7629	143.26	0.56545	45.479	17.04
29/06/2018	07:00:00	0.8795	0.5705	0.61095	12.9060	13.5170	2.5048	117.4	0.483	1.7154	16.234
29/06/2018	08:00:00	3.0028	0.6542	0.51129	14.1220	14.6330	3.2384	242.15	0.44672	1.6939	16.184
29/06/2018	09:00:00	4.1254	1.6440	0.7399	15.2670	16.0070	3.5066	213.58	0.4354	2.4576	16.692
29/06/2018	10:00:00	8.9397	1.2007	0.6149	15.9550	16.5700	4.1598	72.363	0.51021	2.3912	18.811
29/06/2018	11:00:00	17.685	2.0564	0.73257	16.1200	16.8530	4.5261	196.79	0.47741	1.6012	22.219
29/06/2018	12:00:00	32.706	2.4540	0.92868	28.6310	29.5600	3.9912	147.86	0.54144	1.503	24.903
29/06/2018	13:00:00	42.659	3.0362	0.84823	23.4980	24.3470	3.9030	92.948	0.66131	1.4952	26.054
29/06/2018	14:00:00	53.286	2.7192	0.77734	17.7820	18.5590	3.8976	132.31	0.62181	22.611	27.537
29/06/2018	15:00:00	50.043	2.1463	0.86547	15.5420	16.4070	3.0877	100.18	0.68122	66.753	28.660
29/06/2018	16:00:00	45.043	1.9932	0.39941	14.8560	15.2560	2.8342	95.285	0.72072	66.448	28.225
29/06/2018	17:00:00	32.343	1.7678	0.80481	14.3290	15.1340	2.9717	157.4	0.66348	63.986	20.441
29/06/2018	18:00:00	22.148	1.4702	0.6085	14.9990	15.6070	2.9254	173.39	0.57525	64.87	20.582
29/06/2018	19:00:00	35.698	0.5319	0.37476	14.0900	14.4650	3.1103	164.7	0.66884	4.7953	21.572
29/06/2018	20:00:00	24.39	1.4547	0.31629	13.4210	13.7370	2.9789	205.33	0.60325	38.51	17.867
29/06/2018	21:00:00	15.809	1.1861	0.55939	15.0800	15.6390	3.3518	111.45	0.7848	95.27	18.939
29/06/2018	22:00:00	16.822	1.0251	0.60127	13.9240	14.5250	2.7772	93.831	0.91713	DI	18.181
29/06/2018	23:00:00	17.305	0.4825	0.44083	13.9270	14.3680	2.4317	102.43	0.86611	DI	17.57

PROMEDIO 24 HORAS	21.657	1.26220	0.661	14.905	15.566	3.10
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 20	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 19	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 19	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 20	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 20	75 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	30/06/2018

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	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
30/06/2018	00:00:00	19.8480	0.4197	0.81339	12.4460	13.2590	1.9033	100.14	0.86534	1.4893	19.865
30/06/2018	01:00:00	16.0480	0.6813	0.61918	12.8370	13.4560	1.1031	136.01	0.74735	2.2056	19.445
30/06/2018	02:00:00	41.7230	0.1174	0.66169	12.0650	12.7260	0.8400	236.5	1.066	2.064	18.074
30/06/2018	03:00:00	41.0060	0.3004	0.47412	11.2810	11.7550	0.8284	231.6	0.62039	68.862	15.532
30/06/2018	04:00:00	39.2270	0.3198	0.75869	11.2520	12.0100	0.9901	239.34	0.57203	98	15.715
30/06/2018	05:00:00	32.2090	DI	0.34524	11.3960	11.7420	0.8603	237.96	0.45637	56.901	15.893
30/06/2018	06:00:00	31.7800	DI	0.48332	11.3060	11.7890	0.7722	246.24	0.54181	35.971	15.418
30/06/2018	07:00:00	27.7060	DI	1.0308	11.6720	12.7030	0.9917	249.71	0.5218	92.969	15.138
30/06/2018	08:00:00	17.7160	DI	0.37745	12.6740	13.0510	1.1291	232.32	0.50305	84.758	15.132
30/06/2018	09:00:00	15.2650	DI	0.6194	14.1450	14.7640	1.2934	155.35	0.43157	59.348	18.325
30/06/2018	10:00:00	27.4650	0.0440	0.51484	16.0780	16.5930	1.8231	136.84	0.49374	62.252	19.656
30/06/2018	11:00:00	39.1320	0.2188	0.677	16.9720	17.6490	1.8956	115.92	0.48333	3.2775	21.922
30/06/2018	12:00:00	46.2930	0.1522	0.45879	16.2710	16.7290	1.9828	190.3	0.5524	1.5044	25.137
30/06/2018	13:00:00	55.8520	DI	0.52909	16.0380	16.5670	1.7880	236.99	0.59152	1.5136	26.68
30/06/2018	14:00:00	63.3750	DI	0.042651	15.5480	15.5910	2.9295	164.45	0.58726	1.5133	28.334
30/06/2018	15:00:00	69.8370	0.3644	0.6811	15.4440	16.1250	2.6534	145.23	0.57623	1.5135	29.755
30/06/2018	16:00:00	79.9000	0.0000	0.82962	15.0210	15.8510	2.6082	124.21	0.60575	1.5188	30.810
30/06/2018	17:00:00	65.6700	0.2530	0.74941	15.0170	15.7670	2.4090	96.063	0.8064	1.5154	30.229
30/06/2018	18:00:00	50.7810	0.0531	1.3166	14.7600	16.0770	1.4147	99.729	1.0301	1.5184	26.940
30/06/2018	19:00:00	31.6330	DI	0.9033	14.5810	15.4840	1.5299	104.36	0.81607	1.5029	22.958
30/06/2018	20:00:00	32.1690	DI	0.63568	13.5410	14.1770	1.1987	104.78	0.98011	1.4908	23.653
30/06/2018	21:00:00	27.2550	DI	0.31357	13.6270	13.9400	0.8574	94.345	0.9545	1.486	22.48
30/06/2018	22:00:00	26.3650	0.0000	0.81186	13.7190	14.5310	1.4388	106.1	1.1108	1.6558	21.029
30/06/2018	23:00:00	28.5090	0.1938	1.1087	13.1760	14.2850	1.1865	99.796	0.99729	1.6369	20.267

PROMEDIO 24 HORAS	<b>38.615</b>	<b>0.22269</b>	<b>0.656</b>	<b>13.786</b>	<b>14.443</b>	<b>1.52</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 20	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 19	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 19	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 20	110 PPB
PM10	NOM-025-SSA1-2014 (DOF, 20	75 µg/m <sup>3</sup>