

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
01/06/2020	00:00:00	27.224	0.5408	0.0000	0.0068	0.0064	0.4636	0.0023	99.362	1.007	72.408	18.073
01/06/2020	01:00:00	27.336	0.309	0.000	0.007	0.006	0.483	0.0035	87.775	0.778	71.845	17.742
01/06/2020	02:00:00	26.248	0.336	0.000	0.008	0.007	0.422	0.0065	92.219	0.669	72.350	17.589
01/06/2020	03:00:00	27.419	0.282	0.000	0.005	0.005	0.408	0.0085	91.801	0.649	75.422	16.975
01/06/2020	04:00:00	26.590	0.333	0.000	0.005	0.005	0.332	0.0106	117.770	0.493	74.067	16.840
01/06/2020	05:00:00	28.695	0.3056	0.0000	0.0037	0.0031	0.2856	0.0119	121.310	0.591	70.334	16.860
01/06/2020	06:00:00	23.293	0.3685	0.0000	0.0113	0.0109	0.3192	0.0082	90.597	0.369	73.069	16.409
01/06/2020	07:00:00	13.253	0.4470	0.0000	0.0244	0.0239	0.8116	0.0112	101.080	0.346	77.174	15.909
01/06/2020	08:00:00	9.694	0.6292	0.0052	0.0330	0.0381	1.6525	0.0151	113.400	0.282	77.568	16.104
01/06/2020	09:00:00	12.984	0.6581	0.0101	0.0274	0.0375	1.8272	0.0159	75.914	0.371	71.757	17.319
01/06/2020	10:00:00	18.951	0.4768	0.0083	0.0190	0.0272	2.3301	0.0169	67.849	0.530	66.327	18.275
01/06/2020	11:00:00	27.484	0.2978	0.0024	0.0095	0.0120	1.2519	0.0142	70.496	0.564	60.717	19.327
01/06/2020	12:00:00	32.152	0.2523	0.0015	0.0085	0.0099	0.7641	0.0112	97.012	0.655	54.353	20.788
01/06/2020	13:00:00	34.727	0.1954	0.0007	0.0075	0.0083	0.6798	0.0095	92.759	0.508	47.794	22.364
01/06/2020	14:00:00	36.376	0.1710	0.0005	0.0072	0.0078	0.5802	0.0091	119.860	0.565	41.628	23.961
01/06/2020	15:00:00	37.731	0.1428	0.0000	0.0057	0.0057	0.6232	0.0071	122.060	0.376	34.812	25.761
01/06/2020	16:00:00	36.505	0.1223	0.0003	0.0058	0.0061	0.5848	0.0048	100.480	0.677	32.087	27.008
01/06/2020	17:00:00	33.579	0.1558	0.0001	0.0056	0.0056	0.4986	0.0018	69.048	0.897	34.673	26.393
01/06/2020	18:00:00	31.926	0.2038	0.0002	0.0061	0.0063	0.5233	0.0025	78.979	1.003	36.551	25.951
01/06/2020	19:00:00	30.595	0.2394	0.0002	0.0069	0.0071	0.5242	0.0034	91.253	0.914	37.200	25.495
01/06/2020	20:00:00	29.588	0.2791	0.0004	0.0078	0.0083	0.5590	0.0035	84.401	1.109	38.162	24.803
01/06/2020	21:00:00	26.941	0.3182	0.0000	0.0091	0.0090	0.7182	0.0026	87.079	1.094	46.607	23.291
01/06/2020	22:00:00	21.642	0.3253	0.0000	0.0074	0.0071	0.5422	0.0064	101.420	1.100	61.397	21.305
01/06/2020	23:00:00	21.436	0.3251	0.0000	0.0078	0.0078	0.6630	0.0059	99.016	0.914	67.593	20.352

PROMEDIO 24 HORAS	<b>37.731</b>	<b>0.321</b>	<b>0.001</b>	<b>0.033</b>	<b>0.011</b>	<b>0.74</b>	<b>0.008</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	02/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
02/06/2020	00:00:00	21.247	0.2599	0.0000	0.0064	0.0058	0.3177	0.0056	88.385	1.176	68.873	19.678
02/06/2020	01:00:00	21.150	0.300	0.000	0.005	0.005	0.000	0.0093	96.686	1.024	69.857	18.968
02/06/2020	02:00:00	20.610	0.309	0.000	0.005	0.004	0.000	0.0100	96.339	0.724	72.069	18.620
02/06/2020	03:00:00	19.980	0.367	0.000	0.005	0.005	0.000	0.0082	121.370	0.486	70.402	18.590
02/06/2020	04:00:00	19.576	0.326	0.000	0.006	0.006	0.123	0.0105	94.130	0.528	72.611	18.251
02/06/2020	05:00:00	18.300	0.3570	0.0000	0.0076	0.0070	0.6348	0.0119	114.040	0.486	74.845	17.959
02/06/2020	06:00:00	18.524	0.3601	0.0000	0.0063	0.0059	0.0000	0.0092	92.895	0.423	75.391	17.914
02/06/2020	07:00:00	17.340	0.3873	0.0000	0.0095	0.0092	0.1317	0.0076	105.470	0.331	76.145	17.862
02/06/2020	08:00:00	5.518	0.5868	0.0062	0.0276	0.0338	2.1155	0.0105	66.278	0.270	77.415	17.697
02/06/2020	09:00:00	11.639	0.4846	0.0069	0.0183	0.0252	2.7069	0.0139	108.640	0.273	70.884	18.910
02/06/2020	10:00:00	17.821	0.3450	0.0055	0.0146	0.0200	1.4082	0.0117	130.170	0.278	62.329	20.406
02/06/2020	11:00:00	22.372	0.0000	0.0048	0.0143	0.0191	0.4201	0.0618	147.440	0.323	55.492	21.575
02/06/2020	12:00:00	28.843	0.0000	0.0042	0.0148	0.0190	0.6182	DI	131.260	0.471	49.670	22.872
02/06/2020	13:00:00	32.846	0.0000	0.0010	0.0073	0.0083	0.5562	0.0133	108.910	0.525	43.059	24.122
02/06/2020	14:00:00	33.660	DI	0.0001	0.0058	0.0059	0.0000	0.0075	81.873	0.588	40.316	25.629
02/06/2020	15:00:00	29.646	0.0000	0.0002	0.0049	0.0051	0.0000	0.0617	108.150	0.750	33.712	27.483
02/06/2020	16:00:00	29.890	DI	0.0001	0.0049	0.0050	0.0000	DI	72.538	0.909	30.486	27.928
02/06/2020	17:00:00	29.445	DI	0.0000	0.0049	0.0047	0.0000	DI	68.017	0.967	31.748	28.093
02/06/2020	18:00:00	29.911	DI	0.0001	0.0057	0.0058	0.0000	DI	74.112	0.936	31.425	27.855
02/06/2020	19:00:00	28.425	0.0000	0.0000	0.0054	0.0054	0.0000	0.0580	64.894	1.099	33.803	26.994
02/06/2020	20:00:00	26.093	0.0000	0.0000	0.0071	0.0071	0.0000	DI	76.424	1.114	38.308	25.775
02/06/2020	21:00:00	19.760	0.0000	0.0000	0.0070	0.0070	0.0000	DI	96.821	1.403	60.147	22.857
02/06/2020	22:00:00	16.958	0.0000	0.0000	0.0064	0.0064	0.0000	0.0031	103.580	1.180	68.896	21.255
02/06/2020	23:00:00	17.012	0.0000	0.0000	0.0058	0.0058	0.0000	0.0052	95.247	1.271	67.375	20.690

PROMEDIO 24 HORAS	33.660	0.204	0.001	0.028	0.010	0.38	0.018
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	03/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
03/06/2020	00:00:00	17.253	0.0000	0.0000	0.0051	0.0046	0.3816	0.0026	90.776	1.169	67.400	20.100
03/06/2020	01:00:00	16.763	0.212	0.000	0.006	0.006	0.445	0.0000	89.137	0.893	67.902	20.040
03/06/2020	02:00:00	18.055	0.222	0.000	0.005	0.004	0.376	0.0000	81.849	0.925	71.663	19.478
03/06/2020	03:00:00	17.466	0.245	0.000	0.005	0.004	0.455	0.0008	86.155	0.737	74.695	18.884
03/06/2020	04:00:00	16.188	0.229	0.000	0.005	0.004	0.499	0.0003	82.973	0.672	75.924	18.595
03/06/2020	05:00:00	15.594	0.2568	0.0000	0.0075	0.0071	1.3513	0.0000	122.170	0.355	71.574	18.795
03/06/2020	06:00:00	12.642	0.3184	0.0000	0.0103	0.0097	1.5761	0.0013	89.166	0.282	73.681	18.632
03/06/2020	07:00:00	10.057	0.3258	0.0000	0.0132	0.0127	1.0629	0.0040	43.544	0.280	78.453	18.183
03/06/2020	08:00:00	6.745	0.5432	0.0026	0.0192	0.0218	0.9161	0.0044	85.727	0.285	78.842	18.359
03/06/2020	09:00:00	9.989	0.4619	0.0071	0.0157	0.0228	1.3096	0.0185	150.440	0.270	70.836	19.947
03/06/2020	10:00:00	11.926	0.4309	0.0072	0.0173	0.0245	1.8331	0.0138	160.640	0.270	67.158	19.986
03/06/2020	11:00:00	16.757	0.4757	0.0087	0.0177	0.0264	1.4431	0.0094	173.660	0.366	58.053	22.062
03/06/2020	12:00:00	25.951	0.2588	0.0018	0.0089	0.0107	1.3708	0.0107	91.487	0.561	50.312	23.485
03/06/2020	13:00:00	28.375	0.1798	0.0004	0.0060	0.0063	0.8189	0.0081	106.040	0.676	46.972	24.658
03/06/2020	14:00:00	26.403	0.1424	0.0000	0.0048	0.0048	0.5432	0.0051	89.915	0.791	42.504	26.013
03/06/2020	15:00:00	28.759	0.1006	0.0003	0.0044	0.0047	0.5010	0.0027	65.061	0.926	38.775	26.644
03/06/2020	16:00:00	29.454	0.1231	0.0000	0.0047	0.0047	0.5036	0.0027	63.733	0.939	33.757	27.404
03/06/2020	17:00:00	30.955	0.0947	0.0001	0.0049	0.0050	0.5171	0.0026	66.281	1.008	33.454	27.613
03/06/2020	18:00:00	30.549	0.1212	0.0002	0.0053	0.0056	0.4054	0.0010	68.956	0.955	33.712	27.791
03/06/2020	19:00:00	28.136	0.1347	0.0003	0.0051	0.0053	0.4208	0.0016	75.327	0.940	32.799	27.482
03/06/2020	20:00:00	25.520	0.1811	0.0000	0.0069	0.0069	0.4238	0.0010	83.693	1.064	35.015	26.821
03/06/2020	21:00:00	22.100	0.2462	0.0000	0.0076	0.0074	0.5138	0.0000	89.401	1.253	53.469	24.168
03/06/2020	22:00:00	17.056	0.2829	0.0000	0.0068	0.0068	0.4775	0.0000	97.375	1.205	64.671	22.059
03/06/2020	23:00:00	15.903	0.2963	0.0005	0.0074	0.0079	0.5610	0.0025	90.168	1.095	70.257	20.961

PROMEDIO 24 HORAS	30.955	0.245	0.001	0.019	0.009	0.78	0.004
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	04/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
04/06/2020	00:00:00	14.742	0.2289	0.0000	0.0073	0.0072	0.4219	0.0019	88.899	0.996	69.282	20.169
04/06/2020	01:00:00	15.183	0.166	0.000	0.007	0.006	0.371	0.0033	82.635	0.987	67.845	19.843
04/06/2020	02:00:00	15.983	0.173	0.000	0.005	0.005	0.399	0.0013	88.295	0.804	70.934	19.536
04/06/2020	03:00:00	14.588	0.188	0.000	0.008	0.007	0.800	0.0038	99.889	0.361	69.150	19.550
04/06/2020	04:00:00	15.172	0.191	0.000	0.007	0.007	1.239	0.0048	74.682	0.270	72.136	19.197
04/06/2020	05:00:00	12.318	0.2609	0.0000	0.0106	0.0103	2.0536	0.0041	72.662	0.329	75.853	18.774
04/06/2020	06:00:00	10.780	0.2817	0.0000	0.0138	0.0134	1.6518	0.0048	101.640	0.330	75.729	18.704
04/06/2020	07:00:00	8.590	0.3593	0.0001	0.0150	0.0151	1.1571	0.0057	227.220	0.318	79.015	18.052
04/06/2020	08:00:00	4.206	0.5127	0.0061	0.0213	0.0274	1.5169	0.0130	280.360	0.272	79.818	17.844
04/06/2020	09:00:00	9.142	0.4479	0.0082	0.0168	0.0250	1.4872	0.0269	153.970	0.302	73.403	19.094
04/06/2020	10:00:00	14.642	0.3723	0.0062	0.0137	0.0198	1.2730	0.0168	107.240	0.461	68.173	20.155
04/06/2020	11:00:00	20.506	0.2788	0.0028	0.0105	0.0132	0.7149	0.0163	142.360	0.519	61.758	21.295
04/06/2020	12:00:00	27.800	0.2070	0.0023	0.0103	0.0126	0.4876	0.0067	154.410	0.470	54.101	22.970
04/06/2020	13:00:00	32.279	0.0959	0.0006	0.0072	0.0078	0.5084	0.0061	116.310	0.587	44.918	24.936
04/06/2020	14:00:00	30.274	0.0641	0.0001	0.0053	0.0054	0.4338	0.0046	154.210	0.630	38.130	26.236
04/06/2020	15:00:00	28.428	0.0884	0.0004	0.0048	0.0052	0.3779	DI	86.497	0.965	31.623	27.576
04/06/2020	16:00:00	28.039	0.0748	0.0001	0.0047	0.0048	0.2926	DI	72.166	0.892	31.438	27.924
04/06/2020	17:00:00	26.345	0.0703	0.0001	0.0050	0.0052	0.2619	0.0018	73.568	1.110	32.912	27.661
04/06/2020	18:00:00	25.808	0.0783	0.0004	0.0053	0.0057	0.2039	0.0566	79.298	0.969	30.196	27.980
04/06/2020	19:00:00	25.228	0.1201	0.0005	0.0054	0.0059	0.1971	DI	73.348	1.062	29.696	27.757
04/06/2020	20:00:00	23.817	0.1649	0.0005	0.0063	0.0068	0.2417	DI	84.654	1.244	39.368	26.352
04/06/2020	21:00:00	18.641	0.2360	0.0004	0.0072	0.0076	0.3890	DI	100.930	1.205	53.583	23.923
04/06/2020	22:00:00	18.550	0.2596	0.0000	0.0076	0.0074	0.4884	0.0050	92.801	1.177	60.617	22.423
04/06/2020	23:00:00	20.361	0.2422	0.0000	0.0072	0.0070	0.6160	0.0077	98.383	1.098	61.975	21.499

PROMEDIO 24 HORAS	32.279	0.215	0.001	0.021	0.010	0.73	0.010
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	05/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
05/06/2020	00:00:00	19.048	0.2101	0.0000	0.0069	0.0066	0.2661	0.0099	100.020	1.043	63.229	20.958
05/06/2020	01:00:00	18.487	0.182	0.000	0.007	0.007	0.489	0.0087	110.980	1.030	63.232	20.755
05/06/2020	02:00:00	19.406	0.170	0.000	0.006	0.005	0.578	0.0069	89.327	1.018	67.014	20.132
05/06/2020	03:00:00	20.448	0.150	0.000	0.005	0.004	0.429	0.0060	83.106	0.813	72.065	19.284
05/06/2020	04:00:00	19.173	0.173	0.000	0.005	0.004	1.082	0.0113	79.838	0.551	75.387	18.894
05/06/2020	05:00:00	18.176	0.1567	0.0000	0.0056	0.0050	0.7084	0.0148	93.251	0.397	75.190	18.831
05/06/2020	06:00:00	15.427	0.2113	0.0000	0.0073	0.0068	1.2105	0.0108	84.819	0.528	78.047	18.414
05/06/2020	07:00:00	13.700	0.2257	0.0000	0.0105	0.0102	1.2750	0.0082	80.623	0.292	76.185	18.251
05/06/2020	08:00:00	11.899	0.3416	0.0007	0.0131	0.0138	0.6971	0.0089	88.878	0.273	76.745	18.321
05/06/2020	09:00:00	11.831	0.3527	0.0067	0.0154	0.0220	0.8554	0.0071	82.250	0.321	70.695	19.439
05/06/2020	10:00:00	15.032	0.2649	0.0075	0.0138	0.0213	1.0768	0.0092	95.729	0.479	64.510	20.479
05/06/2020	11:00:00	19.325	0.2975	0.0069	0.0159	0.0228	1.6166	0.0119	79.407	0.467	58.035	21.849
05/06/2020	12:00:00	25.260	0.1541	0.0033	0.0109	0.0142	1.3036	0.0128	88.520	0.618	49.007	23.476
05/06/2020	13:00:00	28.520	0.1262	0.0013	0.0074	0.0087	0.8204	0.0098	105.280	0.690	43.909	24.937
05/06/2020	14:00:00	31.421	0.0841	0.0007	0.0074	0.0081	0.7409	0.0068	146.770	0.585	39.843	26.616
05/06/2020	15:00:00	33.427	0.0943	0.0004	0.0061	0.0065	0.5838	0.0057	129.090	0.583	33.842	28.075
05/06/2020	16:00:00	31.046	0.0381	0.0000	0.0055	0.0055	0.4394	0.0051	137.310	0.729	31.766	28.839
05/06/2020	17:00:00	24.055	0.0210	0.0002	0.0048	0.0051	0.3621	DI	75.337	0.955	31.679	29.131
05/06/2020	18:00:00	22.840	0.0186	0.0006	0.0047	0.0053	0.2612	DI	54.725	1.109	31.703	28.925
05/06/2020	19:00:00	21.487	0.0479	0.0005	0.0052	0.0057	0.1539	DI	76.397	1.172	33.374	28.055
05/06/2020	20:00:00	20.410	0.1174	0.0003	0.0064	0.0067	0.2500	DI	80.709	1.055	35.383	27.185
05/06/2020	21:00:00	16.585	0.2086	0.0005	0.0073	0.0079	0.3999	DI	94.131	1.156	54.074	24.520
05/06/2020	22:00:00	15.229	0.2508	0.0002	0.0076	0.0078	0.3012	0.0031	93.949	1.175	61.971	22.741
05/06/2020	23:00:00	16.787	0.2307	0.0000	0.0078	0.0077	0.5071	0.0052	93.908	1.086	65.201	21.647

PROMEDIO 24 HORAS	33.427	0.172	0.001	0.016	0.009	0.68	0.009
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	06/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
06/06/2020	00:00:00	16.978	0.2397	0.0000	0.0072	0.0068	0.4599	0.0105	100.370	0.981	64.863	21.009
06/06/2020	01:00:00	16.495	0.259	0.000	0.008	0.008	0.791	0.0087	112.000	0.830	66.262	20.556
06/06/2020	02:00:00	16.941	0.236	0.000	0.008	0.007	1.301	0.0091	115.090	0.795	67.276	20.284
06/06/2020	03:00:00	18.768	0.244	0.000	0.004	0.004	0.562	0.0067	118.250	0.654	68.141	20.066
06/06/2020	04:00:00	18.717	0.222	0.000	0.004	0.004	0.349	0.0072	120.510	0.507	70.025	19.986
06/06/2020	05:00:00	13.959	0.2298	0.0000	0.0098	0.0094	1.4755	0.0078	75.600	0.555	73.904	19.427
06/06/2020	06:00:00	13.119	0.2889	0.0000	0.0101	0.0095	1.1403	0.0084	85.611	0.340	76.405	19.133
06/06/2020	07:00:00	11.226	0.3023	0.0000	0.0129	0.0126	0.7648	0.0076	101.100	0.410	77.161	19.043
06/06/2020	08:00:00	8.524	0.3938	0.0007	0.0172	0.0179	1.0431	0.0150	159.540	0.330	75.863	19.253
06/06/2020	09:00:00	14.950	0.3055	0.0012	0.0097	0.0109	0.8661	0.0130	111.330	0.612	71.929	19.707
06/06/2020	10:00:00	18.038	0.2666	0.0033	0.0084	0.0117	1.3662	0.0094	132.610	0.618	57.791	21.810
06/06/2020	11:00:00	22.881	0.1413	0.0015	0.0067	0.0081	0.7793	0.0048	105.940	0.543	51.199	23.004
06/06/2020	12:00:00	26.070	0.2458	0.0029	0.0113	0.0141	0.9995	0.0019	105.460	0.567	47.220	24.335
06/06/2020	13:00:00	32.867	0.1665	0.0014	0.0087	0.0102	0.6493	0.0037	131.960	0.532	41.783	26.008
06/06/2020	14:00:00	35.820	0.1754	0.0005	0.0071	0.0075	0.5952	0.0074	122.040	0.691	38.890	27.053
06/06/2020	15:00:00	31.934	0.1272	0.0003	0.0061	0.0064	0.4526	0.0077	122.620	0.719	38.151	27.785
06/06/2020	16:00:00	28.152	0.0983	0.0001	0.0053	0.0054	0.3397	0.0054	75.502	0.799	36.331	28.464
06/06/2020	17:00:00	24.965	0.0817	0.0001	0.0048	0.0049	0.3186	DI	95.845	0.867	35.391	28.773
06/06/2020	18:00:00	26.786	0.0680	0.0001	0.0048	0.0049	0.2877	DI	101.260	0.670	32.247	29.308
06/06/2020	19:00:00	24.933	0.0873	0.0001	0.0048	0.0049	0.3332	DI	60.421	0.894	32.492	29.156
06/06/2020	20:00:00	22.919	0.1383	0.0000	0.0054	0.0054	0.2884	DI	74.474	1.015	35.648	27.944
06/06/2020	21:00:00	20.486	0.2065	0.0000	0.0083	0.0083	0.4900	0.0043	90.421	1.021	38.493	26.484
06/06/2020	22:00:00	18.843	0.2550	0.0001	0.0070	0.0070	0.3135	0.0036	96.599	1.161	52.423	24.316
06/06/2020	23:00:00	16.677	0.2523	0.0000	0.0067	0.0065	0.3467	0.0032	98.706	1.138	60.276	22.621

PROMEDIO 24 HORAS	35.820	0.210	0.001	0.017	0.008	0.68	0.007
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	07/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
07/06/2020	00:00:00	16.770	0.2514	0.0000	0.0083	0.0080	0.5538	0.0040	87.686	0.921	67.460	21.515
07/06/2020	01:00:00	17.893	0.264	0.000	0.009	0.009	0.730	0.0076	87.347	0.806	71.002	20.958
07/06/2020	02:00:00	19.698	0.207	CAL	CAL	CAL	CAL	0.0178	106.670	1.112	72.190	20.597
07/06/2020	03:00:00	CAL	0.195	0.000	0.004	0.004	0.625	0.0153	115.790	1.100	72.930	20.360
07/06/2020	04:00:00	18.339	0.185	0.000	0.003	0.003	0.514	0.0176	124.080	0.986	71.386	20.221
07/06/2020	05:00:00	19.163	0.1932	0.0000	0.0031	0.0026	0.5091	0.0183	126.180	0.916	63.724	19.816
07/06/2020	06:00:00	19.673	0.1915	0.0000	0.0029	0.0024	0.4022	0.0098	128.540	0.786	56.880	19.750
07/06/2020	07:00:00	18.187	0.2161	0.0000	0.0037	0.0034	0.4521	0.0070	119.180	0.556	63.909	19.346
07/06/2020	08:00:00	15.953	0.2580	0.0000	0.0059	0.0054	0.5227	0.0044	105.920	0.270	66.263	19.409
07/06/2020	09:00:00	15.958	0.2780	0.0000	0.0066	0.0065	0.6862	0.0029	99.566	0.477	64.388	20.087
07/06/2020	10:00:00	18.588	0.2405	0.0011	0.0067	0.0078	0.9559	0.0051	77.884	0.539	59.935	21.590
07/06/2020	11:00:00	26.285	0.2351	0.0004	0.0055	0.0059	0.7531	0.0072	220.200	0.893	55.063	23.924
07/06/2020	12:00:00	31.311	0.2431	0.0000	0.0054	0.0050	0.3950	0.0155	222.380	1.007	47.022	25.966
07/06/2020	13:00:00	32.357	0.1811	0.0000	0.0050	0.0049	0.3954	0.0128	219.770	0.961	39.815	27.525
07/06/2020	14:00:00	31.926	0.1629	0.0001	0.0047	0.0048	0.4415	0.0160	245.590	0.733	34.561	28.906
07/06/2020	15:00:00	33.371	0.0836	0.0000	0.0042	0.0040	0.5310	0.0089	213.780	0.532	26.949	30.334
07/06/2020	16:00:00	33.882	0.0905	0.0000	0.0042	0.0041	0.7625	DI	194.750	0.497	24.353	30.825
07/06/2020	17:00:00	33.767	0.0853	0.0000	0.0041	0.0040	0.9157	DI	209.840	0.560	24.703	31.609
07/06/2020	18:00:00	34.919	0.0987	0.0000	0.0041	0.0038	0.6498	DI	105.400	0.695	23.188	31.804
07/06/2020	19:00:00	36.561	0.1107	0.0000	0.0041	0.0040	0.4365	DI	82.108	0.641	22.495	31.746
07/06/2020	20:00:00	34.793	0.1679	0.0000	0.0056	0.0050	0.4835	DI	60.146	0.701	21.569	31.330
07/06/2020	21:00:00	30.215	0.2499	0.0000	0.0075	0.0071	0.7134	DI	87.471	1.160	38.250	28.284
07/06/2020	22:00:00	24.039	0.3126	0.0000	0.0076	0.0073	0.7938	DI	103.070	1.052	50.205	25.783
07/06/2020	23:00:00	21.832	0.3227	0.0000	0.0085	0.0081	0.7552	0.0088	98.360	0.854	54.784	24.443

PROMEDIO 24 HORAS	36.561	0.201	0.000	0.009	0.005	0.61	0.011
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	08/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
08/06/2020	00:00:00	19.509	0.3293	0.0000	0.0093	0.0089	0.5196	0.0078	92.607	0.692	59.923	23.551
08/06/2020	01:00:00	16.566	0.296	0.000	0.011	0.011	0.595	0.0105	99.311	0.597	63.706	22.813
08/06/2020	02:00:00	13.366	0.307	0.000	0.014	0.014	0.932	0.0114	100.360	0.597	64.806	22.470
08/06/2020	03:00:00	15.145	0.272	0.000	0.011	0.011	0.800	0.0115	115.140	0.595	63.013	22.671
08/06/2020	04:00:00	18.194	0.232	0.000	0.007	0.007	0.569	0.0102	140.340	0.417	61.619	22.758
08/06/2020	05:00:00	23.208	0.2394	0.0000	0.0049	0.0044	0.3927	0.0093	236.810	0.815	59.578	22.973
08/06/2020	06:00:00	22.417	0.2572	0.0000	0.0051	0.0046	0.2566	0.0098	239.720	0.901	63.752	22.144
08/06/2020	07:00:00	21.823	0.2700	0.0000	0.0052	0.0048	0.1830	0.0130	239.970	1.062	67.532	21.369
08/06/2020	08:00:00	21.092	0.2690	0.0000	0.0063	0.0062	0.3845	0.0141	239.510	0.928	66.995	21.229
08/06/2020	09:00:00	21.364	0.2600	0.0007	0.0068	0.0076	0.2165	0.0113	223.500	1.155	63.040	22.005
08/06/2020	10:00:00	22.590	0.2284	0.0017	0.0074	0.0091	0.1460	0.0128	227.720	1.157	58.368	23.055
08/06/2020	11:00:00	24.717	0.2168	0.0015	0.0070	0.0086	0.0989	0.0110	231.460	1.172	51.800	24.636
08/06/2020	12:00:00	26.675	0.1635	0.0012	0.0066	0.0078	0.0273	0.0126	219.110	1.185	44.654	26.319
08/06/2020	13:00:00	28.246	0.1543	0.0010	0.0063	0.0073	0.1423	DI	214.160	0.919	36.190	28.424
08/06/2020	14:00:00	29.578	0.1101	0.0012	0.0056	0.0068	0.1330	DI	207.990	0.789	30.575	30.366
08/06/2020	15:00:00	30.965	0.0206	0.0003	0.0047	0.0050	0.2565	DI	185.430	0.700	24.425	31.468
08/06/2020	16:00:00	32.626	0.0000	0.0002	0.0050	0.0052	0.2784	DI	216.250	0.614	20.515	32.339
08/06/2020	17:00:00	31.847	0.0478	0.0005	0.0072	0.0077	0.2117	DI	234.520	0.722	20.175	31.957
08/06/2020	18:00:00	29.565	0.0998	0.0006	0.0072	0.0079	0.3176	DI	248.210	0.649	19.934	32.021
08/06/2020	19:00:00	32.292	0.1054	0.0000	0.0060	0.0060	0.3687	DI	240.950	0.511	17.566	32.758
08/06/2020	20:00:00	30.790	0.1674	0.0001	0.0095	0.0096	0.7311	DI	172.160	0.794	25.741	30.642
08/06/2020	21:00:00	26.167	0.2761	0.0000	0.0126	0.0125	0.6958	DI	98.806	1.009	53.082	23.982
08/06/2020	22:00:00	26.059	0.2746	0.0000	0.0104	0.0104	0.2596	0.0145	142.620	0.871	54.055	23.205
08/06/2020	23:00:00	26.379	0.2139	0.0000	0.0071	0.0070	0.4118	0.0109	151.460	0.939	60.245	21.927

PROMEDIO 24 HORAS	32.626	0.200	0.000	0.014	0.008	0.37	0.011
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>



## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	09/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
09/06/2020	00:00:00	26.448	0.2386	0.0000	0.0052	0.0048	0.5121	0.0117	256.090	0.934	65.709	21.144
09/06/2020	01:00:00	25.298	0.263	0.000	0.006	0.005	0.321	0.0109	202.720	0.866	67.576	20.435
09/06/2020	02:00:00	22.098	0.291	0.000	0.006	0.006	0.247	0.0065	147.310	0.652	77.188	19.641
09/06/2020	03:00:00	12.300	0.401	0.000	0.020	0.019	0.582	0.0037	200.510	0.527	91.019	18.731
09/06/2020	04:00:00	18.336	0.248	0.000	0.007	0.006	0.412	0.0152	260.710	0.419	78.463	19.327
09/06/2020	05:00:00	13.925	0.2919	0.0000	0.0104	0.0098	0.4566	0.0098	194.840	0.544	81.512	19.355
09/06/2020	06:00:00	17.908	0.2846	0.0000	0.0065	0.0061	0.2035	0.0063	253.490	0.477	69.907	19.928
09/06/2020	07:00:00	14.655	0.2916	0.0000	0.0103	0.0102	0.1514	0.0044	238.620	0.506	67.145	20.132
09/06/2020	08:00:00	8.157	0.5209	0.0091	0.0270	0.0361	0.8619	0.0013	136.480	0.654	76.714	19.460
09/06/2020	09:00:00	7.056	0.7166	0.0153	0.0305	0.0458	1.9279	0.0061	118.770	0.449	74.541	20.094
09/06/2020	10:00:00	8.961	0.7993	0.0208	0.0308	0.0516	2.6680	0.0167	93.983	0.579	69.018	20.955
09/06/2020	11:00:00	14.809	0.7407	0.0170	0.0337	0.0508	4.9707	0.0199	97.513	0.541	59.597	22.661
09/06/2020	12:00:00	23.714	0.6652	0.0138	0.0339	0.0478	4.5949	0.0206	104.260	0.542	52.049	25.227
09/06/2020	13:00:00	39.974	0.3791	0.0040	0.0204	0.0245	3.4086	DI	120.050	0.503	38.466	27.760
09/06/2020	14:00:00	46.830	0.2472	0.0014	0.0143	0.0157	2.6007	DI	75.721	0.669	31.665	29.070
09/06/2020	15:00:00	37.023	0.0573	0.0003	0.0068	0.0071	1.1414	DI	93.549	0.702	25.270	30.188
09/06/2020	16:00:00	32.826	0.1589	0.0001	0.0090	0.0091	0.6849	DI	225.260	0.591	26.792	29.523
09/06/2020	17:00:00	35.721	0.2508	0.0008	0.0112	0.0120	1.1719	DI	254.920	0.604	28.159	29.661
09/06/2020	18:00:00	39.150	0.1338	0.0003	0.0063	0.0066	1.3634	DI	180.040	0.513	23.855	31.446
09/06/2020	19:00:00	34.949	0.1912	0.0003	0.0108	0.0112	0.5527	DI	83.356	0.810	25.530	30.374
09/06/2020	20:00:00	28.946	0.2532	0.0005	0.0129	0.0133	0.4831	DI	93.110	0.805	22.524	29.968
09/06/2020	21:00:00	28.510	0.2506	0.0002	0.0106	0.0108	0.5174	DI	196.300	1.091	32.608	27.311
09/06/2020	22:00:00	32.218	0.2397	0.0000	0.0059	0.0059	0.3676	DI	202.490	1.451	45.376	23.775
09/06/2020	23:00:00	27.031	0.2709	0.0000	0.0074	0.0069	0.4300	0.0052	74.254	1.019	60.762	21.259

PROMEDIO 24 HORAS	46.830	0.341	0.004	0.034	0.018	1.28	0.010
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	11/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
11/06/2020	00:00:00	24.358	0.2038	0.0000	0.0069	0.0065	0.2679	0.0062	92.232	1.069	72.184	20.365
11/06/2020	01:00:00	24.392	0.106	0.000	0.005	0.005	0.085	0.0044	84.622	0.939	75.917	19.457
11/06/2020	02:00:00	24.587	0.086	0.000	0.005	0.004	0.004	0.0052	89.543	0.880	73.205	19.368
11/06/2020	03:00:00	22.253	0.139	0.000	0.005	0.004	0.058	0.0051	80.510	0.751	79.062	18.978
11/06/2020	04:00:00	20.925	0.109	0.000	0.005	0.004	0.359	0.0071	92.414	0.748	81.891	18.748
11/06/2020	05:00:00	20.363	0.0788	0.0000	0.0046	0.0040	0.1684	0.0079	95.029	0.716	79.237	18.790
11/06/2020	06:00:00	17.696	0.1358	0.0000	0.0073	0.0066	0.2663	0.0059	84.977	0.710	79.140	18.479
11/06/2020	07:00:00	15.138	0.1459	0.0000	0.0116	0.0112	0.2707	0.0044	62.997	0.683	81.464	18.380
11/06/2020	08:00:00	12.285	0.2138	0.0000	0.0129	0.0129	0.1948	0.0087	51.617	0.593	89.611	17.960
11/06/2020	09:00:00	15.626	0.2571	0.0010	0.0123	0.0133	0.2125	0.0066	84.178	0.761	85.563	18.053
11/06/2020	10:00:00	20.536	0.1824	0.0021	0.0089	0.0110	0.2062	0.0092	95.262	0.955	73.371	19.438
11/06/2020	11:00:00	24.169	0.1232	0.0013	0.0072	0.0085	0.2239	0.0077	84.751	1.086	68.197	20.271
11/06/2020	12:00:00	25.910	0.0984	0.0009	0.0064	0.0073	0.0771	0.0069	88.276	1.086	63.717	20.952
11/06/2020	13:00:00	26.233	0.0904	0.0008	0.0062	0.0071	0.0454	0.0110	82.114	1.007	58.068	21.946
11/06/2020	14:00:00	26.737	0.0000	0.0008	0.0069	0.0077	0.0000	0.0097	84.307	1.185	57.804	22.009
11/06/2020	15:00:00	25.172	0.1115	0.0013	0.0080	0.0093	0.0000	0.0064	86.954	1.194	62.379	21.202
11/06/2020	16:00:00	26.427	0.1059	0.0009	0.0072	0.0081	0.0000	0.0049	85.971	0.986	58.364	20.939
11/06/2020	17:00:00	27.279	0.1320	0.0005	0.0060	0.0065	0.0000	0.0038	71.386	0.870	56.447	21.613
11/06/2020	18:00:00	28.231	0.2024	0.0010	0.0073	0.0082	0.0000	0.0031	86.165	0.957	54.561	21.880
11/06/2020	19:00:00	26.708	0.1622	0.0003	0.0060	0.0063	0.0000	0.0021	63.266	1.116	57.916	21.084
11/06/2020	20:00:00	23.943	0.2500	0.0000	0.0072	0.0072	0.0000	0.0010	68.616	1.135	61.961	19.959
11/06/2020	21:00:00	21.470	0.2541	0.0001	0.0084	0.0084	0.0000	0.0028	72.201	1.075	70.156	18.834
11/06/2020	22:00:00	20.235	0.2936	0.0000	0.0065	0.0061	0.0000	0.0031	72.310	1.029	73.798	18.382
11/06/2020	23:00:00	19.432	0.3147	0.0000	0.0062	0.0056	0.0000	0.0016	82.437	0.988	80.681	17.638

PROMEDIO 24 HORAS	<b>28.231</b>	<b>0.158</b>	<b>0.000</b>	<b>0.013</b>	<b>0.007</b>	<b>0.10</b>	<b>0.006</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	12/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
12/06/2020	00:00:00	17.505	0.3187	0.0000	0.0076	0.0073	0.0000	0.0029	95.770	0.768	90.991	17.013
12/06/2020	01:00:00	18.267	0.396	0.000	0.005	0.005	0.139	0.0038	80.462	0.843	84.643	17.290
12/06/2020	02:00:00	18.955	0.338	0.000	0.005	0.004	0.264	0.0038	74.723	0.603	83.817	17.066
12/06/2020	03:00:00	18.975	0.390	0.000	0.004	0.004	0.071	0.0037	70.436	0.655	86.381	16.681
12/06/2020	04:00:00	18.911	0.366	0.000	0.004	0.004	0.000	0.0044	72.484	0.706	90.494	16.168
12/06/2020	05:00:00	18.901	0.4141	0.0000	0.0039	0.0036	0.0128	0.0089	70.023	0.774	93.863	15.690
12/06/2020	06:00:00	17.338	0.3949	0.0000	0.0050	0.0046	0.0000	0.0039	65.003	0.665	92.004	15.815
12/06/2020	07:00:00	17.946	0.4516	0.0000	0.0067	0.0062	0.0000	0.0009	68.528	0.672	86.030	16.255
12/06/2020	08:00:00	13.600	0.4877	0.0000	0.0111	0.0111	0.0000	0.0036	56.499	0.625	91.817	15.685
12/06/2020	09:00:00	11.729	0.6267	0.0013	0.0164	0.0177	0.1574	0.0108	60.687	0.499	87.255	16.232
12/06/2020	10:00:00	19.876	0.5080	0.0009	0.0086	0.0095	0.2491	0.0095	75.277	0.962	77.677	17.218
12/06/2020	11:00:00	21.859	0.4647	0.0012	0.0081	0.0093	0.2354	0.0059	79.389	0.929	74.362	17.863
12/06/2020	12:00:00	22.746	0.4660	0.0016	0.0079	0.0094	0.2479	0.0101	82.452	0.963	65.754	19.219
12/06/2020	13:00:00	23.240	0.4534	0.0018	0.0071	0.0088	0.2256	0.0079	73.532	0.978	61.287	20.166
12/06/2020	14:00:00	25.054	0.3983	0.0013	0.0067	0.0080	0.1668	0.0057	91.141	1.047	55.300	21.383
12/06/2020	15:00:00	26.459	0.4112	0.0013	0.0067	0.0079	0.0053	0.0059	97.181	0.967	52.050	22.258
12/06/2020	16:00:00	26.841	0.4183	0.0008	0.0060	0.0068	0.0000	0.0045	93.160	0.999	51.085	22.559
12/06/2020	17:00:00	29.038	0.4024	0.0004	0.0055	0.0059	0.0000	0.0020	81.646	1.040	45.298	23.162
12/06/2020	18:00:00	30.993	0.4123	0.0004	0.0062	0.0066	0.0000	0.0026	92.667	0.961	42.933	23.197
12/06/2020	19:00:00	32.290	0.4273	0.0004	0.0068	0.0072	0.0301	0.0047	84.813	0.992	39.843	23.124
12/06/2020	20:00:00	31.775	0.5195	0.0002	0.0084	0.0086	0.0000	0.0047	97.462	1.034	42.975	22.292
12/06/2020	21:00:00	30.925	0.5270	0.0000	0.0086	0.0085	0.0000	0.0052	97.026	1.104	49.908	20.513
12/06/2020	22:00:00	28.236	0.5655	0.0000	0.0110	0.0110	0.0000	0.0063	94.157	1.015	54.646	19.179
12/06/2020	23:00:00	24.863	0.5841	0.0000	0.0136	0.0134	0.0000	0.0084	92.711	0.918	58.071	18.042

PROMEDIO 24 HORAS	<b>32.290</b>	<b>0.448</b>	<b>0.000</b>	<b>0.016</b>	<b>0.008</b>	<b>0.08</b>	<b>0.005</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	14/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
14/06/2020	00:00:00	24.309	0.3516	0.0000	0.0116	0.0110	0.2402	0.0091	94.843	0.912	64.581	17.667
14/06/2020	01:00:00	28.084	0.176	0.000	0.006	0.006	0.185	0.0114	114.700	1.155	68.558	16.990
14/06/2020	02:00:00	28.250	0.194	CAL	CAL	CAL	CAL	0.0100	114.180	1.008	72.006	16.391
14/06/2020	03:00:00	CAL	0.162	0.000	0.004	0.004	0.188	0.0081	108.650	0.998	72.630	15.989
14/06/2020	04:00:00	26.302	0.175	0.000	0.007	0.006	0.166	0.0083	87.013	0.806	74.006	15.480
14/06/2020	05:00:00	29.218	0.1727	0.0000	0.0049	0.0046	0.2302	0.0118	92.167	0.755	73.911	15.282
14/06/2020	06:00:00	29.256	0.1749	0.0000	0.0049	0.0046	0.1145	0.0120	139.450	0.616	72.754	14.934
14/06/2020	07:00:00	27.810	0.2150	0.0000	0.0047	0.0040	0.0828	0.0106	181.880	0.376	73.545	14.710
14/06/2020	08:00:00	26.693	0.2348	0.0000	0.0062	0.0056	0.0951	0.0078	159.660	0.271	68.387	15.022
14/06/2020	09:00:00	27.312	0.2250	0.0003	0.0085	0.0089	0.0152	0.0062	98.924	0.566	62.652	16.523
14/06/2020	10:00:00	29.685	0.1644	0.0012	0.0088	0.0099	0.6638	0.0063	108.570	0.698	59.133	17.470
14/06/2020	11:00:00	30.981	0.1586	0.0025	0.0107	0.0132	1.5347	0.0121	98.522	0.650	54.888	18.682
14/06/2020	12:00:00	34.920	0.1599	0.0018	0.0101	0.0119	1.7834	0.0131	101.120	0.653	49.433	20.197
14/06/2020	13:00:00	39.257	0.1252	0.0009	0.0084	0.0093	1.6511	0.0122	95.109	0.656	42.369	21.873
14/06/2020	14:00:00	40.485	0.0945	0.0002	0.0068	0.0070	0.4791	0.0102	100.500	0.614	36.747	23.501
14/06/2020	15:00:00	40.116	0.0847	0.0001	0.0063	0.0065	0.3132	0.0075	101.820	0.699	34.637	24.781
14/06/2020	16:00:00	38.765	0.0631	0.0000	0.0055	0.0054	0.3568	0.0067	122.440	0.736	33.145	25.897
14/06/2020	17:00:00	36.016	0.0716	0.0000	0.0050	0.0047	0.2601	0.0064	79.238	0.847	32.759	26.039
14/06/2020	18:00:00	34.433	0.0568	0.0000	0.0047	0.0045	0.2461	0.0061	71.003	1.038	32.857	25.905
14/06/2020	19:00:00	33.867	0.1181	0.0000	0.0052	0.0051	0.1657	0.0080	85.199	1.136	33.297	25.079
14/06/2020	20:00:00	34.187	0.1518	0.0000	0.0060	0.0058	0.1905	0.0079	88.356	1.165	35.661	23.853
14/06/2020	21:00:00	32.974	0.2201	0.0000	0.0066	0.0060	0.0860	0.0051	95.152	1.303	47.409	21.654
14/06/2020	22:00:00	30.359	0.2132	0.0000	0.0068	0.0063	0.0768	0.0085	97.919	1.272	56.889	19.671
14/06/2020	23:00:00	29.716	0.2336	0.0000	0.0066	0.0063	0.0946	0.0076	94.400	1.187	62.518	18.420

PROMEDIO 24 HORAS	<b>40.485</b>	<b>0.167</b>	<b>0.000</b>	<b>0.012</b>	<b>0.007</b>	<b>0.40</b>	<b>0.009</b>
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	15/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
15/06/2020	00:00:00	30.720	0.1945	0.0000	0.0060	0.0056	0.2128	0.0075	90.861	1.067	65.038	17.682
15/06/2020	01:00:00	31.574	0.142	0.000	0.006	0.005	0.343	0.0122	91.878	0.963	66.760	17.088
15/06/2020	02:00:00	30.555	0.139	0.000	0.006	0.006	0.290	0.0105	96.001	0.851	66.436	16.775
15/06/2020	03:00:00	32.365	0.112	0.000	0.004	0.004	0.271	0.0130	123.050	0.824	65.102	16.639
15/06/2020	04:00:00	32.563	0.120	0.000	0.004	0.003	0.062	0.0106	123.340	0.599	63.777	16.642
15/06/2020	05:00:00	31.535	0.1663	0.0000	0.0053	0.0046	0.2234	0.0170	98.886	0.786	68.671	16.011
15/06/2020	06:00:00	21.510	0.2178	0.0000	0.0160	0.0156	0.7790	0.0134	90.830	0.621	77.327	15.076
15/06/2020	07:00:00	22.075	0.1922	0.0000	0.0157	0.0154	0.6068	0.0171	97.014	0.669	79.110	14.761
15/06/2020	08:00:00	18.510	0.3005	0.0008	0.0235	0.0243	1.4280	0.0180	112.960	0.747	75.169	15.163
15/06/2020	09:00:00	25.974	0.2464	0.0023	0.0155	0.0178	1.7512	0.0213	114.840	0.793	67.254	16.260
15/06/2020	10:00:00	30.981	0.2031	0.0020	0.0103	0.0123	1.2807	0.0142	122.420	0.822	59.969	17.504
15/06/2020	11:00:00	32.679	0.1700	0.0024	0.0121	0.0145	1.0581	0.0115	108.400	0.796	55.016	18.679
15/06/2020	12:00:00	35.955	0.1392	0.0025	0.0108	0.0133	0.8174	0.0127	98.832	0.716	50.176	20.059
15/06/2020	13:00:00	38.669	0.1010	0.0015	0.0094	0.0109	0.5468	0.0126	88.329	0.797	44.679	21.621
15/06/2020	14:00:00	39.438	0.1051	0.0006	0.0068	0.0075	0.3807	0.0111	91.487	0.782	40.918	23.097
15/06/2020	15:00:00	38.333	0.0846	0.0003	0.0066	0.0070	0.3650	0.0072	81.041	0.854	35.670	24.610
15/06/2020	16:00:00	35.964	0.0763	0.0003	0.0055	0.0059	0.2298	DI	70.230	0.985	34.312	25.295
15/06/2020	17:00:00	36.864	0.0555	0.0000	0.0053	0.0054	0.1485	DI	76.933	0.930	31.502	25.717
15/06/2020	18:00:00	36.346	0.0615	0.0002	0.0056	0.0058	0.1616	DI	74.582	1.009	29.808	25.730
15/06/2020	19:00:00	34.936	0.1048	0.0003	0.0066	0.0069	0.1459	DI	81.199	1.076	30.109	25.328
15/06/2020	20:00:00	32.607	0.1451	0.0002	0.0084	0.0086	0.2470	DI	80.067	1.181	33.126	24.241
15/06/2020	21:00:00	29.428	0.2117	0.0000	0.0090	0.0090	0.1536	DI	89.117	1.242	42.081	22.458
15/06/2020	22:00:00	28.141	0.1716	0.0000	0.0079	0.0077	0.0000	0.0057	98.777	1.174	45.079	20.565
15/06/2020	23:00:00	31.826	0.1815	0.0000	0.0072	0.0069	0.2772	0.0068	102.820	1.244	55.429	19.062

PROMEDIO 24 HORAS	39.438	0.152	0.001	0.024	0.009	0.49	0.012
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	16/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
16/06/2020	00:00:00	33.536	0.1774	0.0000	0.0064	0.0059	1.1936	0.0162	95.758	1.077	60.655	18.027
16/06/2020	01:00:00	29.687	0.162	0.000	0.009	0.009	1.438	0.0192	107.680	0.863	63.334	17.569
16/06/2020	02:00:00	31.652	0.146	0.000	0.004	0.004	0.736	0.0208	120.510	0.755	62.855	17.068
16/06/2020	03:00:00	31.801	0.122	0.000	0.004	0.003	0.384	0.0138	114.980	0.813	60.754	16.725
16/06/2020	04:00:00	27.249	0.172	0.000	0.010	0.009	0.891	0.0118	105.070	0.742	62.554	16.261
16/06/2020	05:00:00	27.459	0.1837	0.0000	0.0070	0.0064	0.7666	0.0159	107.240	0.625	68.192	15.707
16/06/2020	06:00:00	27.057	0.1372	0.0000	0.0060	0.0055	0.4807	0.0141	135.840	0.428	67.712	15.473
16/06/2020	07:00:00	19.326	0.2659	0.0000	0.0192	0.0189	0.4673	0.0107	134.320	0.346	68.299	15.307
16/06/2020	08:00:00	4.272	0.5095	0.0079	0.0332	0.0411	1.3647	0.0108	215.020	0.391	69.427	15.267
16/06/2020	09:00:00	12.920	0.4194	0.0094	0.0235	0.0329	1.7647	0.0262	196.840	0.361	61.624	17.134
16/06/2020	10:00:00	19.172	0.3320	0.0084	0.0196	0.0280	1.9115	0.0233	109.000	0.526	56.436	18.328
16/06/2020	11:00:00	20.395	0.3017	0.0104	0.0208	0.0312	2.8285	0.0207	104.050	0.731	51.926	19.453
16/06/2020	12:00:00	23.557	0.1070	0.0041	0.0113	0.0154	1.9187	0.0172	111.470	0.775	44.873	21.199
16/06/2020	13:00:00	28.347	0.0887	0.0019	0.0094	0.0113	1.2063	0.0086	85.799	0.807	39.725	22.473
16/06/2020	14:00:00	30.513	0.0396	0.0013	0.0065	0.0079	0.6894	0.0081	101.460	0.701	34.452	24.020
16/06/2020	15:00:00	32.152	0.0140	0.0006	0.0060	0.0066	0.5155	0.0050	108.540	0.709	33.835	25.049
16/06/2020	16:00:00	29.214	0.0077	0.0004	0.0050	0.0054	0.4052	0.0023	95.848	0.773	28.866	26.340
16/06/2020	17:00:00	25.682	0.0209	0.0005	0.0046	0.0051	0.2913	DI	67.912	1.033	28.906	26.763
16/06/2020	18:00:00	24.181	0.0165	0.0004	0.0045	0.0049	0.2284	DI	69.312	1.023	29.815	26.393
16/06/2020	19:00:00	23.115	0.0697	0.0006	0.0053	0.0059	0.2762	DI	76.656	1.111	30.093	26.039
16/06/2020	20:00:00	22.420	0.0878	0.0006	0.0061	0.0067	0.3742	0.0007	80.114	1.090	30.831	25.406
16/06/2020	21:00:00	18.882	0.1577	0.0002	0.0082	0.0084	0.2389	0.0033	92.310	1.070	41.990	23.951
16/06/2020	22:00:00	14.921	0.1763	0.0003	0.0079	0.0082	0.3431	0.0032	93.429	1.039	52.257	22.181
16/06/2020	23:00:00	13.876	0.1991	0.0002	0.0086	0.0088	0.3302	0.0037	94.247	0.954	58.927	21.102

PROMEDIO 24 HORAS	33.536	0.163	0.002	0.033	0.012	0.88	0.012
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	17/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
17/06/2020	00:00:00	14.739	0.1461	0.0001	0.0087	0.0088	0.4612	0.0086	93.438	0.844	64.036	20.171
17/06/2020	01:00:00	15.697	0.240	0.000	0.010	0.010	1.023	0.0082	113.700	0.794	66.044	19.619
17/06/2020	02:00:00	15.355	0.241	0.000	0.011	0.011	1.750	0.0158	110.760	0.796	67.533	19.166
17/06/2020	03:00:00	15.495	0.196	0.000	0.009	0.008	2.417	0.0136	114.270	0.746	69.227	18.650
17/06/2020	04:00:00	16.515	0.186	0.000	0.006	0.006	1.331	0.0118	110.550	0.710	72.618	18.198
17/06/2020	05:00:00	16.636	0.2119	0.0000	0.0047	0.0041	0.5735	0.0152	138.830	0.626	72.500	17.849
17/06/2020	06:00:00	15.684	0.2254	0.0000	0.0053	0.0050	0.3325	0.0096	107.090	0.293	71.687	17.788
17/06/2020	07:00:00	7.455	0.4405	0.0026	0.0206	0.0232	0.7629	0.0058	81.281	0.270	73.679	17.508
17/06/2020	08:00:00	1.574	0.6087	0.0186	0.0263	0.0449	1.6686	0.0132	215.870	0.270	74.040	17.661
17/06/2020	09:00:00	5.939	0.6045	0.0161	0.0208	0.0369	1.9897	0.0196	138.980	0.270	67.528	18.726
17/06/2020	10:00:00	10.581	0.5968	0.0177	0.0242	0.0418	1.9382	0.0183	106.940	0.346	62.629	20.022
17/06/2020	11:00:00	16.000	0.3840	0.0127	0.0198	0.0325	2.4886	0.0213	97.805	0.602	56.270	21.609
17/06/2020	12:00:00	22.767	0.2999	0.0046	0.0118	0.0165	1.7838	0.0159	96.859	0.660	44.994	23.374
17/06/2020	13:00:00	27.369	0.1583	0.0021	0.0092	0.0113	0.5116	MAN	91.301	0.650	38.108	24.790
17/06/2020	14:00:00	30.660	0.0027	0.0008	0.0070	0.0077	0.0597	MAN	101.880	0.592	33.330	26.098
17/06/2020	15:00:00	29.839	0.0000	0.0005	0.0052	0.0057	0.0378	MAN	118.300	0.738	33.530	27.467
17/06/2020	16:00:00	26.676	0.0180	0.0001	0.0043	0.0044	0.1134	MAN	98.750	0.774	30.415	28.214
17/06/2020	17:00:00	26.182	0.0806	0.0000	0.0046	0.0047	0.1268	MAN	76.275	0.887	29.902	28.604
17/06/2020	18:00:00	25.573	0.1183	0.0002	0.0043	0.0044	0.1030	MAN	72.944	0.924	29.579	28.730
17/06/2020	19:00:00	23.727	0.1736	0.0009	0.0063	0.0072	0.2432	MAN	73.557	1.097	30.801	28.391
17/06/2020	20:00:00	23.200	0.2237	0.0004	0.0065	0.0069	0.2237	MAN	75.209	1.164	33.159	26.849
17/06/2020	21:00:00	20.139	0.2614	0.0001	0.0071	0.0072	0.2801	MAN	93.150	1.257	46.617	24.845
17/06/2020	22:00:00	17.263	0.2901	0.0002	0.0071	0.0073	0.1823	MAN	97.297	1.129	56.230	23.042
17/06/2020	23:00:00	16.301	0.3231	0.0001	0.0080	0.0081	0.2201	MAN	88.754	0.990	59.729	22.200

PROMEDIO 24 HORAS	30.660	0.251	0.003	0.026	0.013	0.86	0.014
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	18/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
18/06/2020	00:00:00	17.451	0.2794	0.0000	0.0063	0.0061	0.0000	MAN	86.845	1.118	64.476	21.137
18/06/2020	01:00:00	17.885	0.324	0.000	0.005	0.005	0.073	MAN	79.224	1.099	70.474	20.408
18/06/2020	02:00:00	18.398	0.338	0.000	0.004	0.004	0.000	MAN	101.230	0.881	74.318	19.962
18/06/2020	03:00:00	17.945	0.330	0.000	0.004	0.003	0.000	MAN	105.640	0.740	75.430	19.198
18/06/2020	04:00:00	15.050	0.423	0.000	0.007	0.006	0.000	MAN	75.595	0.384	72.683	19.216
18/06/2020	05:00:00	16.341	0.3482	0.0000	0.0046	0.0042	0.0000	MAN	120.740	0.540	72.590	19.087
18/06/2020	06:00:00	14.698	0.4324	0.0000	0.0058	0.0053	0.0000	MAN	164.350	0.270	75.166	18.752
18/06/2020	07:00:00	6.689	0.5027	0.0000	0.0161	0.0161	0.7792	MAN	187.500	0.271	81.579	17.930
18/06/2020	08:00:00	4.430	0.5820	0.0030	0.0191	0.0221	0.6400	MAN	140.210	0.270	76.451	18.624
18/06/2020	09:00:00	9.911	0.5722	0.0062	0.0142	0.0203	0.5991	MAN	176.950	0.278	67.234	20.233
18/06/2020	10:00:00	15.088	0.5235	0.0070	0.0147	0.0217	1.0898	MAN	110.260	0.369	61.187	21.264
18/06/2020	11:00:00	19.057	0.5403	0.0088	0.0196	0.0284	2.2562	MAN	96.294	0.528	55.500	22.535
18/06/2020	12:00:00	25.702	0.5147	0.0070	0.0180	0.0250	2.2474	MAN	135.240	0.570	48.005	24.395
18/06/2020	13:00:00	40.373	0.4024	0.0013	0.0111	0.0124	1.1946	MAN	131.560	0.493	41.553	25.843
18/06/2020	14:00:00	38.144	0.3086	0.0002	0.0064	0.0065	0.5741	MAN	126.550	0.576	36.574	27.401
18/06/2020	15:00:00	34.772	0.3157	0.0002	0.0060	0.0062	0.1623	MAN	80.982	0.735	32.367	28.567
18/06/2020	16:00:00	32.870	0.2704	0.0000	0.0054	0.0054	0.0000	MAN	74.364	0.752	29.035	29.109
18/06/2020	17:00:00	30.511	0.2805	0.0000	0.0052	0.0052	0.0000	MAN	105.680	0.675	27.424	29.208
18/06/2020	18:00:00	26.769	0.3873	0.0002	0.0072	0.0075	0.0634	MAN	69.081	1.248	41.343	26.482
18/06/2020	19:00:00	17.121	0.7291	0.0017	0.0200	0.0217	0.1022	MAN	189.430	0.643	69.175	21.778
18/06/2020	20:00:00	17.368	0.5717	0.0001	0.0103	0.0104	0.3799	MAN	110.530	0.997	69.281	21.486
18/06/2020	21:00:00	21.681	0.4739	0.0001	0.0077	0.0079	0.9362	MAN	280.100	0.837	85.265	18.458
18/06/2020	22:00:00	21.440	0.5399	0.0000	0.0086	0.0081	0.6604	MAN	276.710	0.698	86.313	17.948
18/06/2020	23:00:00	19.900	0.5601	0.0001	0.0123	0.0124	0.4664	MAN	136.050	0.428	80.086	18.628

PROMEDIO 24 HORAS	40.373	0.440	0.001	0.020	0.011	0.51	#¡DIV/0!
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>



## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	19/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
19/06/2020	00:00:00	12.953	0.6048	0.0000	0.0190	0.0189	0.7234	MAN	146.110	0.410	83.152	18.702
19/06/2020	01:00:00	13.389	0.485	0.000	0.012	0.012	0.629	MAN	180.000	0.331	83.585	19.223
19/06/2020	02:00:00	11.515	0.402	0.000	0.011	0.011	0.630	MAN	46.866	0.609	85.752	19.449
19/06/2020	03:00:00	11.722	0.361	0.000	0.009	0.008	0.504	MAN	133.540	0.358	87.529	18.963
19/06/2020	04:00:00	9.342	0.373	0.000	0.009	0.009	0.398	MAN	290.070	0.270	93.043	18.336
19/06/2020	05:00:00	7.952	0.3838	0.0000	0.0096	0.0093	0.3887	MAN	285.960	0.270	94.421	18.159
19/06/2020	06:00:00	8.921	0.3516	0.0000	0.0099	0.0096	0.3694	MAN	165.530	0.270	92.785	18.188
19/06/2020	07:00:00	7.010	0.4182	0.0000	0.0138	0.0137	0.2954	MAN	298.930	0.270	93.325	18.111
19/06/2020	08:00:00	5.795	0.4409	0.0019	0.0152	0.0171	0.3791	MAN	223.220	0.270	91.113	18.357
19/06/2020	09:00:00	10.373	0.4381	0.0045	0.0113	0.0158	1.0462	MAN	196.540	0.323	80.047	20.210
19/06/2020	10:00:00	15.931	0.3160	0.0028	0.0093	0.0122	0.6770	MAN	86.077	0.458	71.245	21.237
19/06/2020	11:00:00	21.162	0.3719	0.0036	0.0116	0.0152	0.3077	MAN	137.600	0.493	64.920	22.042
19/06/2020	12:00:00	27.732	0.3476	0.0034	0.0132	0.0165	0.7108	MAN	105.550	0.573	59.304	23.355
19/06/2020	13:00:00	35.088	0.2517	0.0006	0.0089	0.0095	0.7395	MAN	122.730	0.540	53.614	24.357
19/06/2020	14:00:00	33.760	0.1740	0.0001	0.0063	0.0064	0.2824	MAN	111.990	0.661	48.244	25.525
19/06/2020	15:00:00	29.737	0.2040	0.0001	0.0055	0.0056	0.1464	MAN	90.169	0.757	41.773	26.737
19/06/2020	16:00:00	28.965	0.1833	0.0000	0.0052	0.0052	0.0769	MAN	90.384	0.696	37.463	27.759
19/06/2020	17:00:00	27.754	0.2164	0.0002	0.0057	0.0059	0.0456	MAN	82.774	0.842	37.110	28.016
19/06/2020	18:00:00	27.752	0.1934	0.0002	0.0055	0.0056	0.0417	MAN	77.794	0.923	36.004	27.967
19/06/2020	19:00:00	26.851	0.2350	0.0004	0.0066	0.0071	0.1107	MAN	83.964	1.029	34.732	27.894
19/06/2020	20:00:00	22.361	0.2856	0.0006	0.0076	0.0083	0.1549	MAN	91.551	1.181	42.202	26.489
19/06/2020	21:00:00	18.829	0.3239	0.0004	0.0078	0.0082	0.0000	MAN	89.595	1.240	54.589	24.263
19/06/2020	22:00:00	16.763	0.3242	0.0001	0.0070	0.0071	0.0044	MAN	95.003	1.191	63.082	22.394
19/06/2020	23:00:00	16.239	0.3140	0.0002	0.0066	0.0067	0.0000	MAN	99.315	1.169	65.877	21.295

PROMEDIO 24 HORAS	35.088	0.333	0.001	0.019	0.010	0.36	#¡DIV/0!
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	20/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
20/06/2020	00:00:00	15.280	0.2921	0.0000	0.0076	0.0075	0.1671	MAN	93.701	1.024	66.603	20.651
20/06/2020	01:00:00	15.371	0.405	0.000	0.007	0.007	0.080	MAN	91.102	0.855	65.233	20.290
20/06/2020	02:00:00	14.316	0.393	0.000	0.009	0.009	0.554	MAN	120.820	0.615	65.242	19.951
20/06/2020	03:00:00	15.962	0.389	0.000	0.006	0.006	0.682	MAN	132.740	0.554	65.580	19.685
20/06/2020	04:00:00	18.120	0.363	0.000	0.004	0.003	0.226	MAN	111.660	0.768	69.943	19.224
20/06/2020	05:00:00	16.398	0.4006	0.0000	0.0062	0.0057	0.2549	MAN	104.550	0.668	72.613	18.871
20/06/2020	06:00:00	10.970	0.4866	0.0000	0.0143	0.0139	0.6294	MAN	102.550	0.492	75.131	18.605
20/06/2020	07:00:00	8.999	0.5603	0.0000	0.0178	0.0177	1.0253	MAN	97.562	0.481	77.544	18.335
20/06/2020	08:00:00	3.205	0.6984	0.0073	0.0242	0.0314	1.2233	MAN	146.140	0.308	80.310	18.084
20/06/2020	09:00:00	5.599	0.7178	0.0136	0.0215	0.0351	1.8216	MAN	102.500	0.349	75.847	19.206
20/06/2020	10:00:00	17.440	0.3958	0.0032	0.0087	0.0119	1.5186	MAN	126.090	0.613	61.918	21.000
20/06/2020	11:00:00	22.570	0.3581	0.0026	0.0090	0.0115	0.8896	MAN	112.390	0.525	56.017	22.077
20/06/2020	12:00:00	28.557	0.4038	0.0018	0.0084	0.0102	0.4824	MAN	129.820	0.508	50.617	23.456
20/06/2020	13:00:00	31.824	0.3455	0.0009	0.0079	0.0087	0.5778	MAN	131.730	0.576	47.800	24.749
20/06/2020	14:00:00	33.658	0.3222	0.0002	0.0069	0.0071	0.5872	MAN	101.260	0.561	40.928	26.423
20/06/2020	15:00:00	30.296	0.2919	0.0001	0.0054	0.0055	0.2467	MAN	85.640	0.740	38.899	27.317
20/06/2020	16:00:00	27.772	0.2860	0.0002	0.0047	0.0049	0.1269	MAN	91.575	0.811	34.522	28.474
20/06/2020	17:00:00	27.377	0.2432	0.0001	0.0042	0.0043	0.1240	MAN	62.280	0.968	32.852	28.826
20/06/2020	18:00:00	25.244	0.2738	0.0003	0.0048	0.0050	0.0798	MAN	76.066	1.108	34.402	28.507
20/06/2020	19:00:00	24.653	0.3019	0.0003	0.0053	0.0056	0.0616	MAN	85.551	1.118	33.944	27.964
20/06/2020	20:00:00	22.310	0.3296	0.0002	0.0060	0.0062	0.0636	MAN	92.157	1.159	38.989	26.910
20/06/2020	21:00:00	17.899	0.4013	0.0001	0.0074	0.0074	0.1123	MAN	89.204	1.226	55.147	24.420
20/06/2020	22:00:00	15.888	0.4169	0.0000	0.0069	0.0069	0.1442	MAN	89.710	1.196	62.707	22.474
20/06/2020	23:00:00	15.311	0.4013	0.0000	0.0064	0.0063	0.1049	MAN	85.768	1.122	64.633	21.313

PROMEDIO 24 HORAS	33.658	0.395	0.001	0.024	0.010	0.49	#¡DIV/0!
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	21/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
21/06/2020	00:00:00	14.918	0.3893	0.0000	0.0074	0.0070	0.2073	MAN	87.185	1.041	65.401	20.572
21/06/2020	01:00:00	15.355	0.249	0.000	0.007	0.007	0.226	MAN	91.582	0.802	62.959	20.245
21/06/2020	02:00:00	13.810	0.213	CAL	CAL	CAL	CAL	MAN	93.611	0.661	62.053	20.114
21/06/2020	03:00:00	CAL	0.201	0.000	0.009	0.008	0.699	MAN	69.422	0.680	61.715	19.828
21/06/2020	04:00:00	11.243	0.197	0.000	0.008	0.008	0.701	MAN	63.857	0.781	61.498	19.108
21/06/2020	05:00:00	14.334	0.1366	0.0000	0.0051	0.0050	0.8146	MAN	81.106	0.608	66.987	18.650
21/06/2020	06:00:00	14.231	0.1762	0.0000	0.0048	0.0044	0.7987	MAN	80.158	0.421	72.414	18.203
21/06/2020	07:00:00	12.344	0.2553	0.0000	0.0067	0.0063	0.5615	MAN	123.910	0.270	70.526	18.287
21/06/2020	08:00:00	11.149	0.2131	0.0000	0.0079	0.0078	0.3285	MAN	103.680	0.561	67.164	18.432
21/06/2020	09:00:00	12.049	0.2393	0.0008	0.0075	0.0083	0.2338	MAN	146.420	0.372	63.368	19.207
21/06/2020	10:00:00	14.356	0.2559	0.0019	0.0083	0.0102	0.3871	MAN	199.080	0.342	57.731	20.742
21/06/2020	11:00:00	20.402	0.2033	0.0025	0.0097	0.0122	0.8754	MAN	154.780	0.499	53.319	21.935
21/06/2020	12:00:00	27.879	0.1631	0.0014	0.0081	0.0096	1.4358	MAN	132.550	0.417	43.904	23.544
21/06/2020	13:00:00	35.540	0.1353	0.0008	0.0077	0.0085	1.2879	MAN	190.060	0.507	37.493	25.180
21/06/2020	14:00:00	38.257	0.0986	0.0001	0.0064	0.0065	1.1229	MAN	116.280	0.444	34.161	26.657
21/06/2020	15:00:00	32.617	0.0744	0.0000	0.0047	0.0046	0.6291	MAN	95.086	0.683	31.989	27.990
21/06/2020	16:00:00	29.782	0.0865	0.0000	0.0042	0.0039	0.3004	MAN	96.633	0.646	29.772	28.973
21/06/2020	17:00:00	30.209	0.0799	0.0000	0.0044	0.0043	0.2524	MAN	80.526	0.724	29.815	29.404
21/06/2020	18:00:00	28.882	0.0754	0.0001	0.0041	0.0041	0.1895	MAN	86.121	0.689	28.599	29.846
21/06/2020	19:00:00	27.551	0.0904	0.0000	0.0039	0.0037	0.2497	MAN	71.918	0.783	27.676	29.666
21/06/2020	20:00:00	24.209	0.1416	0.0000	0.0052	0.0052	0.2373	MAN	97.116	1.208	32.664	28.302
21/06/2020	21:00:00	22.068	0.1878	0.0000	0.0070	0.0067	0.2213	MAN	91.172	1.164	42.437	26.318
21/06/2020	22:00:00	17.833	0.2420	0.0000	0.0058	0.0058	0.3023	MAN	101.400	0.947	61.171	23.876
21/06/2020	23:00:00	22.287	0.1512	0.0000	0.0050	0.0046	0.3209	MAN	215.620	1.139	79.779	19.526

PROMEDIO 24 HORAS	38.257	0.177	0.000	0.010	0.007	0.54	#¡DIV/0!
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	22/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
22/06/2020	00:00:00	20.911	0.1984	0.0000	0.0057	0.0051	0.4117	MAN	86.357	0.550	96.618	17.019
22/06/2020	01:00:00	20.296	0.177	0.000	0.007	0.007	0.379	MAN	128.150	0.595	90.916	17.411
22/06/2020	02:00:00	21.189	0.119	0.000	0.006	0.006	0.305	MAN	167.500	0.370	81.162	17.912
22/06/2020	03:00:00	21.448	0.099	0.000	0.006	0.005	0.413	MAN	172.630	0.415	69.311	18.954
22/06/2020	04:00:00	19.113	0.139	0.000	0.005	0.004	0.347	MAN	282.380	0.551	72.480	19.139
22/06/2020	05:00:00	AE	AE	AE	AE	AE	AE	MAN	230.340	0.489	76.460	18.679
22/06/2020	06:00:00	AE	AE	AE	AE	AE	AE	MAN	186.850	0.536	76.662	18.946
22/06/2020	07:00:00	AE	AE	AE	AE	AE	AE	MAN	130.080	0.534	84.445	17.661
22/06/2020	08:00:00	AE	AE	AE	AE	AE	AE	MAN	108.740	0.441	79.273	18.416
22/06/2020	09:00:00	AE	AE	AE	AE	AE	AE	MAN	122.380	0.270	78.943	19.057
22/06/2020	10:00:00	AE	AE	AE	AE	AE	AE	MAN	218.550	0.286	70.602	20.772
22/06/2020	11:00:00	AE	AE	AE	AE	AE	AE	MAN	179.300	0.271	60.329	22.448
22/06/2020	12:00:00	AE	AE	AE	AE	AE	AE	MAN	155.710	0.388	53.336	23.623
22/06/2020	13:00:00	14.574	1.2870	0.0004	0.0144	0.0148	2.4688	MAN	123.560	0.557	50.045	24.825
22/06/2020	14:00:00	47.495	0.8344	0.0017	0.0137	0.0154	2.4363	MAN	105.980	0.677	44.032	25.858
22/06/2020	15:00:00	41.590	0.6335	0.0002	0.0075	0.0077	1.3543	MAN	112.560	0.665	38.478	26.888
22/06/2020	16:00:00	39.674	0.6525	0.0000	0.0063	0.0062	0.6953	MAN	84.449	0.788	36.058	27.911
22/06/2020	17:00:00	36.343	0.6455	0.0000	0.0054	0.0053	0.3745	MAN	86.967	0.693	29.741	28.842
22/06/2020	18:00:00	34.845	0.6666	0.0000	0.0049	0.0048	0.0209	MAN	64.888	0.801	23.347	29.363
22/06/2020	19:00:00	36.245	0.7262	0.0000	0.0060	0.0059	0.0000	MAN	64.046	0.774	23.351	29.370
22/06/2020	20:00:00	30.846	0.7921	0.0000	0.0069	0.0070	0.0000	MAN	59.660	0.797	26.992	29.125
22/06/2020	21:00:00	26.991	0.8668	0.0001	0.0111	0.0112	0.0000	MAN	93.228	0.968	33.841	27.410
22/06/2020	22:00:00	21.304	0.9419	0.0000	0.0085	0.0085	0.0000	MAN	97.752	1.171	53.875	25.096
22/06/2020	23:00:00	17.000	0.9666	0.0000	0.0104	0.0101	0.0000	MAN	87.125	1.028	62.005	23.424

PROMEDIO 24 HORAS	47.495	0.609	0.000	0.014	0.008	0.58	#¡DIV/0!
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	23/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
23/06/2020	00:00:00	16.938	0.9869	0.0000	0.0066	0.0063	0.2024	MAN	95.272	0.974	73.004	21.869
23/06/2020	01:00:00	17.139	0.499	0.000	0.006	0.005	0.203	MAN	87.799	0.989	72.251	21.647
23/06/2020	02:00:00	19.493	0.430	0.000	0.004	0.003	0.594	MAN	156.840	0.934	76.376	20.049
23/06/2020	03:00:00	21.425	0.454	0.000	0.004	0.003	0.429	MAN	209.460	0.859	79.451	18.897
23/06/2020	04:00:00	23.238	0.476	0.000	0.004	0.003	0.009	MAN	203.410	0.901	67.515	19.746
23/06/2020	05:00:00	23.293	0.5025	0.0000	0.0047	0.0040	0.5127	MAN	264.960	0.629	68.498	18.844
23/06/2020	06:00:00	22.064	0.5446	0.0000	0.0052	0.0047	0.3895	MAN	257.110	0.388	71.975	18.242
23/06/2020	07:00:00	18.015	0.6531	0.0000	0.0101	0.0096	0.2138	MAN	281.160	0.277	71.009	18.574
23/06/2020	08:00:00	17.269	0.6673	0.0001	0.0112	0.0113	1.3831	MAN	241.770	0.292	71.669	18.758
23/06/2020	09:00:00	8.489	0.6010	0.0008	0.0127	0.0135	AE	MAN	205.810	0.303	69.110	19.396
23/06/2020	10:00:00	12.659	0.3061	0.0024	0.0106	0.0130	1.5278	MAN	105.560	0.505	61.297	20.915
23/06/2020	11:00:00	21.131	0.2243	0.0015	0.0079	0.0094	AE	MAN	83.662	0.577	64.087	21.659
23/06/2020	12:00:00	10.401	0.6771	0.0000	0.0061	0.0058	AE	MAN	144.850	0.594	60.268	22.702
23/06/2020	13:00:00	31.651	0.6720	0.0008	0.0074	0.0082	0.4546	MAN	107.700	0.556	50.191	24.360
23/06/2020	14:00:00	36.185	0.7087	0.0003	0.0065	0.0068	0.4842	MAN	142.340	0.474	44.054	25.479
23/06/2020	15:00:00	34.655	0.6882	0.0001	0.0056	0.0057	0.3619	MAN	106.630	0.603	36.934	26.910
23/06/2020	16:00:00	32.920	0.6398	0.0000	0.0049	0.0048	0.2400	MAN	84.112	0.742	30.364	27.984
23/06/2020	17:00:00	32.293	0.6965	0.0000	0.0049	0.0045	0.2226	MAN	108.790	0.668	26.996	28.373
23/06/2020	18:00:00	32.212	0.7630	0.0000	0.0055	0.0054	0.1827	MAN	74.987	0.782	28.459	27.921
23/06/2020	19:00:00	31.098	0.8436	0.0001	0.0070	0.0072	0.2195	MAN	72.492	1.097	29.310	27.483
23/06/2020	20:00:00	24.866	0.9531	0.0003	0.0093	0.0095	0.3677	MAN	87.972	1.120	36.750	26.316
23/06/2020	21:00:00	22.276	0.9809	0.0000	0.0094	0.0093	0.3420	MAN	108.750	1.017	41.972	25.265
23/06/2020	22:00:00	19.941	1.0239	0.0000	0.0091	0.0090	0.5455	MAN	91.193	1.111	51.614	23.674
23/06/2020	23:00:00	18.752	0.9900	0.0000	0.0077	0.0073	0.5330	MAN	94.509	0.968	61.278	22.247

PROMEDIO 24 HORAS	36.185	0.666	0.000	0.013	0.007	0.45	MAN
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	24/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
24/06/2020	00:00:00	18.472	1.0143	0.0000	0.0069	0.0067	0.6382	MAN	95.765	0.992	67.194	21.307
24/06/2020	01:00:00	19.698	0.105	0.000	0.006	0.006	0.437	MAN	83.438	1.122	69.719	20.555
24/06/2020	02:00:00	19.553	0.101	0.000	0.005	0.005	0.430	MAN	97.070	0.825	81.744	19.169
24/06/2020	03:00:00	23.752	0.107	0.000	0.006	0.005	0.482	MAN	112.000	0.736	70.500	18.364
24/06/2020	04:00:00	20.855	0.089	0.000	0.009	0.009	1.296	MAN	162.790	0.298	68.166	18.556
24/06/2020	05:00:00	19.850	0.1313	0.0000	0.0088	0.0082	0.9396	MAN	145.360	0.634	71.863	18.141
24/06/2020	06:00:00	14.426	0.1570	0.0000	0.0130	0.0125	0.8307	MAN	58.774	0.359	75.121	17.272
24/06/2020	07:00:00	13.786	0.1816	0.0000	0.0177	0.0173	1.1268	MAN	130.620	0.286	70.885	17.488
24/06/2020	08:00:00	8.236	0.3161	0.0007	0.0183	0.0190	0.8081	MAN	131.150	0.457	82.864	16.787
24/06/2020	09:00:00	11.785	0.3553	0.0032	0.0174	0.0206	0.7898	MAN	73.057	0.607	79.270	17.012
24/06/2020	10:00:00	19.013	0.3336	0.0036	0.0130	0.0166	0.7879	MAN	114.170	0.606	69.744	18.338
24/06/2020	11:00:00	23.325	0.1802	0.0026	0.0091	0.0117	0.7667	MAN	198.440	0.393	58.052	20.374
24/06/2020	12:00:00	27.310	0.1782	0.0021	0.0102	0.0123	0.7842	MAN	145.240	0.438	50.939	21.821
24/06/2020	13:00:00	30.393	0.1470	0.0016	0.0094	0.0110	0.9899	MAN	109.180	0.641	48.491	22.449
24/06/2020	14:00:00	30.881	0.1197	0.0006	0.0060	0.0066	0.4985	MAN	85.030	0.632	46.566	23.528
24/06/2020	15:00:00	30.024	0.0667	0.0003	0.0056	0.0060	0.3027	MAN	80.704	0.691	45.382	24.308
24/06/2020	16:00:00	28.280	0.0817	0.0002	0.0053	0.0054	0.2224	MAN	71.274	0.852	41.996	24.845
24/06/2020	17:00:00	30.217	0.0720	0.0004	0.0052	0.0056	0.0957	MAN	62.501	0.847	41.779	24.948
24/06/2020	18:00:00	28.028	0.0716	0.0006	0.0054	0.0060	0.1029	MAN	75.272	0.998	37.541	25.362
24/06/2020	19:00:00	22.050	0.1489	0.0008	0.0069	0.0076	0.1898	MAN	80.185	1.074	39.026	24.576
24/06/2020	20:00:00	19.682	0.2137	0.0008	0.0081	0.0089	0.2102	MAN	89.690	1.035	38.680	23.822
24/06/2020	21:00:00	19.682	0.2180	0.0005	0.0070	0.0075	0.0605	MAN	92.325	1.098	41.311	22.646
24/06/2020	22:00:00	17.889	0.2971	0.0001	0.0083	0.0084	0.1161	MAN	100.320	0.979	54.673	21.389
24/06/2020	23:00:00	18.407	0.2976	0.0002	0.0074	0.0076	0.0931	MAN	100.940	0.881	57.689	20.531

PROMEDIO 24 HORAS	30.881	0.208	0.001	0.018	0.010	0.54	MAN
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	25/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
25/06/2020	00:00:00	18.321	0.2767	0.0000	0.0057	0.0057	0.0655	MAN	98.647	0.843	63.809	19.804
25/06/2020	01:00:00	18.565	0.640	0.000	0.005	0.005	0.053	MAN	95.218	0.909	63.463	19.225
25/06/2020	02:00:00	19.460	0.648	0.000	0.004	0.004	0.000	MAN	103.670	0.800	68.049	18.573
25/06/2020	03:00:00	19.667	0.662	0.000	0.004	0.003	0.001	MAN	91.599	0.713	72.480	18.104
25/06/2020	04:00:00	18.931	0.666	0.000	0.005	0.004	0.000	MAN	68.228	0.472	73.341	17.924
25/06/2020	05:00:00	19.220	0.6909	0.0000	0.0042	0.0037	0.3050	MAN	68.568	0.716	74.255	17.734
25/06/2020	06:00:00	18.604	0.7009	0.0000	0.0050	0.0047	0.0000	MAN	68.571	0.642	75.995	17.450
25/06/2020	07:00:00	14.981	0.7211	0.0000	0.0100	0.0096	0.0000	MAN	74.067	0.291	78.293	17.233
25/06/2020	08:00:00	11.423	0.8280	0.0014	0.0158	0.0172	0.0719	MAN	139.480	0.381	79.595	17.136
25/06/2020	09:00:00	11.532	0.8937	0.0067	0.0159	0.0226	0.5620	MAN	132.190	0.469	71.114	18.421
25/06/2020	10:00:00	17.004	0.7788	0.0049	0.0110	0.0159	0.5675	MAN	98.261	0.640	63.262	19.672
25/06/2020	11:00:00	20.949	0.6946	0.0018	0.0068	0.0087	0.2008	MAN	75.529	0.731	59.591	20.484
25/06/2020	12:00:00	22.720	0.6689	0.0008	0.0063	0.0071	0.1370	MAN	69.186	0.678	56.557	21.178
25/06/2020	13:00:00	23.218	0.6834	0.0009	0.0058	0.0067	0.1654	MAN	76.748	0.659	52.550	22.251
25/06/2020	14:00:00	24.865	0.6266	0.0004	0.0052	0.0056	0.1479	MAN	81.778	0.627	47.015	23.517
25/06/2020	15:00:00	24.664	0.5988	0.0003	0.0052	0.0055	0.0266	MAN	66.203	0.780	45.560	24.265
25/06/2020	16:00:00	21.892	0.6162	0.0004	0.0050	0.0054	0.0000	MAN	53.816	0.859	47.373	24.360
25/06/2020	17:00:00	18.310	0.7463	0.0011	0.0078	0.0089	0.0000	MAN	121.150	0.821	52.609	23.221
25/06/2020	18:00:00	18.839	0.8002	0.0015	0.0087	0.0102	0.1265	MAN	108.090	0.526	49.660	23.821
25/06/2020	19:00:00	20.526	0.7491	0.0004	0.0071	0.0074	0.2290	MAN	64.306	0.569	48.108	24.059
25/06/2020	20:00:00	18.146	0.7929	0.0007	0.0083	0.0090	0.3504	MAN	85.634	0.971	51.661	23.492
25/06/2020	21:00:00	17.299	0.7938	0.0001	0.0086	0.0087	0.3292	MAN	81.848	0.951	59.306	22.520
25/06/2020	22:00:00	16.270	0.8723	0.0000	0.0095	0.0095	0.0981	MAN	94.155	0.922	70.484	20.969
25/06/2020	23:00:00	20.056	0.8016	0.0000	0.0058	0.0058	0.0658	MAN	121.260	1.088	83.956	18.555

PROMEDIO 24 HORAS	24.865	0.706	0.001	0.016	0.008	0.15	MAN
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	26/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
26/06/2020	00:00:00	19.814	0.7975	0.0000	0.0055	0.0052	0.4559	MAN	119.020	0.911	95.440	17.187
26/06/2020	01:00:00	18.039	0.462	0.000	0.008	0.007	0.439	MAN	106.070	0.810	95.739	16.905
26/06/2020	02:00:00	12.441	0.520	0.000	0.015	0.015	1.068	MAN	117.090	0.466	96.792	16.948
26/06/2020	03:00:00	11.098	0.530	0.000	0.015	0.015	1.182	MAN	111.380	0.270	94.893	17.090
26/06/2020	04:00:00	14.984	0.450	0.000	0.008	0.007	1.082	MAN	189.400	0.270	93.169	17.162
26/06/2020	05:00:00	12.135	0.4865	0.0000	0.0103	0.0101	1.0843	MAN	141.770	0.291	93.675	17.233
26/06/2020	06:00:00	6.215	0.5420	0.0000	0.0144	0.0144	0.8433	MAN	53.663	0.442	96.952	17.089
26/06/2020	07:00:00	4.183	0.5567	0.0000	0.0195	0.0196	1.4816	MAN	97.610	0.496	95.797	17.057
26/06/2020	08:00:00	2.318	0.6542	0.0064	0.0236	0.0299	1.7111	MAN	92.919	0.424	92.706	17.286
26/06/2020	09:00:00	6.664	0.6642	0.0080	0.0203	0.0283	2.0102	MAN	92.102	0.270	86.117	18.063
26/06/2020	10:00:00	7.944	0.7821	0.0137	0.0224	0.0361	2.1563	MAN	95.704	0.270	82.450	18.742
26/06/2020	11:00:00	9.923	0.7423	0.0111	0.0195	0.0306	1.8910	MAN	88.660	0.287	78.360	19.476
26/06/2020	12:00:00	17.051	0.5219	0.0027	0.0092	0.0119	1.0926	MAN	110.440	0.602	72.203	20.518
26/06/2020	13:00:00	17.613	0.4424	0.0019	0.0075	0.0094	0.9174	MAN	75.004	0.669	71.656	21.018
26/06/2020	14:00:00	17.749	0.5560	0.0029	0.0101	0.0130	0.8442	MAN	131.650	0.601	70.001	21.684
26/06/2020	15:00:00	21.281	0.5066	0.0023	0.0091	0.0114	0.8193	MAN	125.050	0.646	63.668	22.829
26/06/2020	16:00:00	17.729	0.6146	0.0025	0.0109	0.0134	0.7036	MAN	144.640	0.483	71.665	22.185
26/06/2020	17:00:00	16.932	0.6038	0.0030	0.0107	0.0137	0.8890	MAN	165.150	0.374	68.158	22.742
26/06/2020	18:00:00	20.266	0.5228	0.0020	0.0092	0.0112	0.9263	MAN	140.010	0.637	57.786	23.865
26/06/2020	19:00:00	18.081	0.5810	0.0016	0.0109	0.0126	0.6460	MAN	88.576	0.897	55.569	23.777
26/06/2020	20:00:00	17.830	0.5414	0.0011	0.0092	0.0104	0.4922	MAN	84.233	1.065	63.696	22.687
26/06/2020	21:00:00	16.592	0.5395	0.0003	0.0099	0.0103	0.4615	MAN	107.720	1.031	70.009	21.207
26/06/2020	22:00:00	15.419	0.6324	0.0001	0.0109	0.0110	0.4863	MAN	94.980	0.800	75.180	20.656
26/06/2020	23:00:00	17.080	0.5592	0.0000	0.0081	0.0078	0.4456	MAN	140.220	0.550	85.317	18.793

PROMEDIO 24 HORAS	21.281	0.575	0.002	0.024	0.015	1.01	MAN
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>



## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	27/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
27/06/2020	00:00:00	16.491	0.6151	0.0000	0.0110	0.0102	0.2325	MAN	117.710	0.270	86.896	18.542
27/06/2020	01:00:00	9.250	0.502	0.000	0.020	0.020	0.665	MAN	195.680	0.270	84.972	19.093
27/06/2020	02:00:00	11.489	0.342	0.000	0.012	0.012	0.794	MAN	137.640	0.279	85.757	19.057
27/06/2020	03:00:00	10.516	0.334	0.000	0.013	0.013	1.058	MAN	118.850	0.336	89.474	18.523
27/06/2020	04:00:00	15.694	0.235	0.000	0.005	0.005	1.420	MAN	82.731	0.555	87.452	18.325
27/06/2020	05:00:00	15.162	0.2428	0.0000	0.0051	0.0046	1.3588	MAN	86.485	0.501	88.805	18.136
27/06/2020	06:00:00	14.485	0.2306	0.0000	0.0052	0.0048	0.9164	MAN	81.766	0.380	90.339	17.746
27/06/2020	07:00:00	13.438	0.2670	0.0000	0.0068	0.0066	0.4409	MAN	81.103	0.331	89.698	17.566
27/06/2020	08:00:00	13.756	0.3217	0.0000	0.0074	0.0072	0.2682	MAN	82.139	0.332	88.434	17.035
27/06/2020	09:00:00	11.479	0.3598	0.0014	0.0115	0.0129	0.3690	MAN	102.160	0.270	85.733	17.558
27/06/2020	10:00:00	14.039	0.3335	0.0033	0.0098	0.0131	0.1867	MAN	162.310	0.270	78.006	18.933
27/06/2020	11:00:00	16.942	0.3102	0.0046	0.0115	0.0161	0.1744	MAN	98.923	0.309	72.956	20.035
27/06/2020	12:00:00	21.748	0.3737	0.0055	0.0142	0.0197	0.2984	MAN	122.510	0.387	65.702	21.926
27/06/2020	13:00:00	28.588	0.1842	0.0022	0.0105	0.0128	0.3390	MAN	106.640	0.605	58.057	23.137
27/06/2020	14:00:00	32.676	0.2385	0.0022	0.0140	0.0162	0.8755	MAN	113.890	0.625	53.643	24.381
27/06/2020	15:00:00	35.445	0.1848	0.0019	0.0104	0.0123	1.5989	MAN	106.990	0.638	48.396	25.501
27/06/2020	16:00:00	36.230	0.1636	0.0006	0.0083	0.0088	0.7116	MAN	117.900	0.620	42.767	26.619
27/06/2020	17:00:00	31.919	0.1523	0.0005	0.0088	0.0094	0.5954	MAN	110.350	1.006	48.899	26.091
27/06/2020	18:00:00	20.937	0.3723	0.0013	0.0144	0.0157	0.2937	MAN	87.210	0.676	71.319	21.754
27/06/2020	19:00:00	14.430	0.5307	0.0021	0.0185	0.0205	0.6986	MAN	97.666	0.475	68.509	22.647
27/06/2020	20:00:00	18.494	0.4155	0.0011	0.0114	0.0126	0.6389	MAN	102.520	0.736	62.482	22.855
27/06/2020	21:00:00	21.033	0.3110	0.0002	0.0105	0.0108	0.2565	MAN	99.590	0.852	63.229	21.956
27/06/2020	22:00:00	17.408	0.4207	0.0001	0.0111	0.0112	0.1570	MAN	102.030	0.824	73.510	20.622
27/06/2020	23:00:00	14.783	0.4488	0.0000	0.0128	0.0128	0.1865	MAN	95.517	0.710	76.930	19.785

PROMEDIO 24 HORAS	36.230	0.329	0.001	0.020	0.012	0.61	MAN
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	28/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
28/06/2020	00:00:00	15.640	0.3909	0.0000	0.0104	0.0103	0.1222	MAN	114.610	0.763	79.935	19.031
28/06/2020	01:00:00	17.498	0.145	0.000	0.007	0.007	0.042	MAN	103.710	0.805	81.325	18.451
28/06/2020	02:00:00	16.877	0.140	CAL	CAL	CAL	CAL	MAN	106.020	0.711	82.771	18.051
28/06/2020	03:00:00	CAL	CAL	0.000	0.008	0.008	0.235	MAN	105.060	0.403	82.551	17.781
28/06/2020	04:00:00	11.649	0.215	0.000	0.011	0.011	0.208	MAN	163.880	0.275	83.839	17.610
28/06/2020	05:00:00	11.723	0.1852	0.0000	0.0104	0.0100	0.3481	MAN	277.610	0.274	84.351	17.604
28/06/2020	06:00:00	9.797	0.2272	0.0000	0.0107	0.0105	0.4258	MAN	243.420	0.270	87.723	17.023
28/06/2020	07:00:00	5.176	0.2800	0.0000	0.0155	0.0151	0.5017	MAN	184.310	0.270	91.334	16.482
28/06/2020	08:00:00	4.544	0.3133	0.0014	0.0168	0.0183	0.9513	MAN	284.560	0.272	89.938	16.596
28/06/2020	09:00:00	9.362	0.2935	0.0046	0.0132	0.0178	1.4379	MAN	274.630	0.279	84.197	17.780
28/06/2020	10:00:00	15.987	0.1431	0.0034	0.0096	0.0130	4.9890	MAN	178.460	0.274	73.334	19.812
28/06/2020	11:00:00	22.135	0.1022	0.0023	0.0096	0.0120	3.5598	MAN	121.010	0.298	66.542	21.291
28/06/2020	12:00:00	32.325	0.0722	0.0010	0.0099	0.0109	1.6343	MAN	123.110	0.348	58.700	23.021
28/06/2020	13:00:00	39.458	0.0118	0.0002	0.0080	0.0082	1.4499	MAN	102.810	0.403	51.401	24.443
28/06/2020	14:00:00	47.045	0.0165	0.0000	0.0089	0.0086	1.2377	MAN	120.500	0.526	45.209	25.698
28/06/2020	15:00:00	45.513	0.0000	0.0000	0.0074	0.0074	0.8564	MAN	141.900	0.529	37.696	26.766
28/06/2020	16:00:00	42.132	0.0045	0.0001	0.0081	0.0081	0.8381	MAN	207.910	0.584	39.216	26.759
28/06/2020	17:00:00	39.363	0.0348	0.0007	0.0096	0.0103	0.7094	MAN	240.920	0.588	36.936	27.132
28/06/2020	18:00:00	41.302	0.0638	0.0001	0.0069	0.0070	0.7860	MAN	142.900	0.638	34.853	28.412
28/06/2020	19:00:00	30.693	0.0729	0.0002	0.0073	0.0075	0.4827	MAN	100.870	0.954	41.139	26.574
28/06/2020	20:00:00	26.284	0.1396	0.0000	0.0083	0.0082	0.1728	MAN	104.180	0.919	42.936	26.276
28/06/2020	21:00:00	23.337	0.1728	0.0000	0.0117	0.0116	0.4598	MAN	91.419	0.840	49.044	25.347
28/06/2020	22:00:00	17.435	0.2295	0.0000	0.0154	0.0153	0.6482	MAN	82.717	0.810	62.069	23.637
28/06/2020	23:00:00	14.456	0.3050	0.0000	0.0166	0.0166	1.3533	MAN	75.205	0.772	67.637	22.790

PROMEDIO 24 HORAS	47.045	0.155	0.001	0.017	0.011	1.02	MAN
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m <sup>3</sup>

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	29/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
29/06/2020	00:00:00	18.557	0.1922	0.0000	0.0079	0.0076	0.6086	MAN	173.910	0.758	71.307	21.656
29/06/2020	01:00:00	21.917	0.656	0.000	0.006	0.005	0.378	MAN	238.930	0.858	85.116	19.676
29/06/2020	02:00:00	28.490	0.653	0.000	0.005	0.005	0.332	MAN	280.950	0.572	98.881	16.959
29/06/2020	03:00:00	28.126	0.697	0.000	0.006	0.006	0.663	MAN	160.790	0.275	96.923	17.230
29/06/2020	04:00:00	26.092	0.695	0.000	0.007	0.006	0.693	MAN	134.600	0.270	96.580	17.435
29/06/2020	05:00:00	27.447	0.7391	0.0000	0.0056	0.0051	0.5150	MAN	190.590	0.273	95.240	17.507
29/06/2020	06:00:00	22.486	0.7764	0.0000	0.0067	0.0063	0.3174	MAN	105.970	0.270	97.228	17.906
29/06/2020	07:00:00	12.005	0.4819	0.0000	0.0161	0.0149	AE	MAN	108.380	0.285	96.012	17.198
29/06/2020	08:00:00	17.148	0.5020	0.0001	0.0209	0.0210	1.3754	MAN	113.070	0.270	90.965	17.584
29/06/2020	09:00:00	13.725	0.7300	0.0052	0.0257	0.0309	1.6099	MAN	276.670	0.313	89.138	18.400
29/06/2020	10:00:00	19.777	0.5495	0.0040	0.0147	0.0187	3.6520	MAN	288.040	0.466	85.232	19.285
29/06/2020	11:00:00	28.955	0.3934	0.0012	0.0086	0.0098	4.2993	MAN	210.290	0.436	70.881	21.299
29/06/2020	12:00:00	35.592	0.2881	0.0006	0.0070	0.0076	2.4527	MAN	234.910	0.464	59.939	22.982
29/06/2020	13:00:00	39.338	0.2955	0.0002	0.0071	0.0072	1.0090	MAN	163.700	0.487	54.753	24.144
29/06/2020	14:00:00	40.705	0.2638	0.0000	0.0067	0.0067	0.5482	MAN	143.040	0.479	50.513	24.855
29/06/2020	15:00:00	43.740	0.3003	0.0000	0.0068	0.0068	0.4565	MAN	165.400	0.469	44.643	25.957
29/06/2020	16:00:00	44.038	0.3162	0.0000	0.0077	0.0076	0.4221	MAN	120.250	0.580	37.147	27.082
29/06/2020	17:00:00	42.627	0.2736	0.0000	0.0064	0.0063	0.4326	MAN	142.110	0.577	32.002	28.064
29/06/2020	18:00:00	38.535	0.2645	0.0000	0.0066	0.0066	0.4898	MAN	97.503	0.614	23.923	28.978
29/06/2020	19:00:00	35.752	0.2961	0.0005	0.0066	0.0070	0.4449	MAN	73.258	0.632	29.920	28.872
29/06/2020	20:00:00	28.741	0.4640	0.0004	0.0094	0.0098	0.4681	MAN	97.422	0.906	35.118	27.919
29/06/2020	21:00:00	25.561	0.5117	0.0000	0.0118	0.0118	0.5743	MAN	99.668	0.886	38.693	26.632
29/06/2020	22:00:00	24.088	0.5811	0.0000	0.0101	0.0098	0.8943	MAN	101.720	1.050	59.302	24.530
29/06/2020	23:00:00	21.270	0.5683	0.0000	0.0093	0.0093	0.6193	MAN	93.953	0.838	69.063	23.079

PROMEDIO 24 HORAS	44.038	0.479	0.001	0.026	0.010	1.01	MAN
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

## REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	30/06/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
30/06/2020	00:00:00	19.306	0.6062	0.0000	0.0096	0.0093	0.2698	MAN	96.294	0.675	72.956	22.328
30/06/2020	01:00:00	19.007	0.111	0.000	0.009	0.008	0.144	MAN	93.778	0.748	78.230	21.289
30/06/2020	02:00:00	19.722	0.122	0.000	0.007	0.007	0.139	MAN	87.033	0.659	81.044	20.442
30/06/2020	03:00:00	20.374	0.144	0.000	0.006	0.006	0.166	MAN	86.967	0.675	82.453	20.148
30/06/2020	04:00:00	19.342	0.146	0.000	0.007	0.006	0.060	MAN	81.414	0.530	82.875	19.923
30/06/2020	05:00:00	18.633	0.1336	0.0000	0.0069	0.0064	0.0803	MAN	92.806	0.484	83.555	19.707
30/06/2020	06:00:00	14.377	0.2059	0.0000	0.0121	0.0116	0.1951	MAN	98.109	0.506	86.214	19.550
30/06/2020	07:00:00	1.855	0.7240	0.0000	0.0208	0.0202	AE	MAN	108.840	0.330	87.751	19.150
30/06/2020	08:00:00	1.657	0.6938	0.0028	0.0219	0.0247	AE	MAN	170.560	0.270	87.088	19.286
30/06/2020	09:00:00	10.947	0.7662	0.0051	0.0181	0.0233	1.1128	MAN	129.290	0.270	80.901	20.088
30/06/2020	10:00:00	9.432	AE	AE	AE	AE	AE	MAN	184.150	0.299	70.255	21.737
30/06/2020	11:00:00	17.955	0.7576	0.0017	0.0115	0.0131	0.7798	MAN	92.810	0.398	64.493	22.661
30/06/2020	12:00:00	37.309	0.7521	0.0015	0.0114	0.0128	1.1819	MAN	118.740	0.539	55.611	24.238
30/06/2020	13:00:00	46.633	0.8154	0.0016	0.0157	0.0172	1.3423	MAN	129.930	0.529	50.169	25.356
30/06/2020	14:00:00	49.240	0.7112	0.0003	0.0099	0.0102	1.0252	MAN	138.860	0.584	42.168	26.134
30/06/2020	15:00:00	41.268	0.6649	0.0004	0.0077	0.0081	0.7652	MAN	130.200	0.517	34.945	27.608
30/06/2020	16:00:00	39.532	0.6514	0.0000	0.0069	0.0068	0.7133	MAN	103.570	0.667	31.943	28.667
30/06/2020	17:00:00	34.390	0.6736	0.0000	0.0061	0.0059	0.5092	MAN	95.782	0.720	32.327	29.138
30/06/2020	18:00:00	28.873	0.6801	0.0001	0.0056	0.0056	0.5045	MAN	82.237	0.787	28.735	29.601
30/06/2020	19:00:00	26.803	0.7271	0.0001	0.0065	0.0066	0.4570	MAN	75.416	0.979	30.667	29.320
30/06/2020	20:00:00	26.148	0.7729	0.0005	0.0076	0.0080	0.5652	MAN	79.971	1.208	33.351	28.258
30/06/2020	21:00:00	24.999	0.8456	0.0000	0.0082	0.0081	0.3811	MAN	86.434	1.180	38.763	26.746
30/06/2020	22:00:00	21.770	0.9144	0.0000	0.0088	0.0088	0.5100	MAN	107.740	1.047	52.361	24.360
30/06/2020	23:00:00	20.915	0.9923	0.0000	0.0082	0.0080	0.4404	MAN	97.583	0.878	57.122	22.898

PROMEDIO 24 HORAS	49.240	0.592	0.001	0.022	0.011	0.54	MAN
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³