

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/11/2020

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
01/11/2020	00:00:00	0.515	1.3045	0.0236	0.0438	0.0674	3.3946	0.0174	253.700	0.270	34.054	17.376
01/11/2020	01:00:00	2.076	0.8796	0.0034	0.0357	0.0391	1.9872	0.0162	260.540	0.315	36.073	15.716
01/11/2020	02:00:00	4.290	0.7238	CAL	CAL	CAL	CAL	0.0237	288.460	0.498	39.254	14.603
01/11/2020	03:00:00	CAL	0.6706	0.0000	0.0199	0.0197	2.1552	0.0232	269.420	0.371	45.870	13.908
01/11/2020	04:00:00	5.752	0.5597	0.0004	0.0249	0.0253	2.7354	0.0138	266.950	0.351	43.164	14.152
01/11/2020	05:00:00	7.065	0.6015	0.0002	0.0216	0.0218	1.2497	0.0152	217.310	0.307	52.699	12.941
01/11/2020	06:00:00	13.437	0.4268	0.0000	0.0129	0.0127	0.6142	0.0159	245.960	0.288	61.320	12.193
01/11/2020	07:00:00	11.334	0.5084	0.0001	0.0158	0.0159	1.2839	0.0117	246.740	0.270	60.380	12.348
01/11/2020	08:00:00	7.102	0.6117	0.0062	0.0197	0.0259	5.3175	0.0108	254.830	0.300	50.875	13.420
01/11/2020	09:00:00	16.619	0.5626	0.0033	0.0111	0.0144	10.0450	0.0140	272.070	0.290	44.640	15.737
01/11/2020	10:00:00	24.202	0.4999	0.0017	0.0094	0.0111	6.1393	0.0122	163.210	0.284	34.521	18.321
01/11/2020	11:00:00	28.726	0.4657	0.0021	0.0099	0.0120	1.5168	0.0093	80.794	0.901	27.108	19.938
01/11/2020	12:00:00	29.149	0.3619	0.0006	0.0056	0.0062	0.6105	0.0081	86.624	1.276	22.193	21.130
01/11/2020	13:00:00	29.610	0.3797	0.0005	0.0053	0.0058	0.4082	0.0100	83.177	1.187	23.992	21.188
01/11/2020	14:00:00	29.726	0.4144	0.0000	0.0054	0.0054	0.4308	0.0093	75.409	1.182	24.602	21.532
01/11/2020	15:00:00	29.640	0.4258	0.0006	0.0057	0.0063	0.4146	0.0073	85.354	1.166	24.021	21.609
01/11/2020	16:00:00	28.739	0.3826	0.0004	0.0055	0.0060	0.5719	0.0051	81.087	1.113	26.682	21.315
01/11/2020	17:00:00	27.443	0.4362	0.0002	0.0065	0.0067	0.7242	0.0096	91.634	1.124	33.594	20.971
01/11/2020	18:00:00	25.690	0.4482	0.0001	0.0067	0.0068	0.6787	0.0107	95.712	1.237	37.550	19.532
01/11/2020	19:00:00	23.026	0.4631	0.0002	0.0085	0.0087	0.6963	0.0114	95.801	1.157	45.326	17.201
01/11/2020	20:00:00	22.185	0.4777	0.0000	0.0091	0.0089	0.7959	0.0104	88.662	1.213	54.703	15.323
01/11/2020	21:00:00	20.805	0.4623	0.0000	0.0114	0.0111	0.7289	0.0120	92.236	1.005	58.452	14.424
01/11/2020	22:00:00	19.292	0.4759	0.0005	0.0130	0.0135	0.8129	0.0119	92.828	0.926	61.915	13.873
01/11/2020	23:00:00	21.072	0.3890	0.0001	0.0107	0.0108	0.9261	0.0156	104.110	1.061	64.017	13.274

PROMEDIO 24 HORAS	29.726	0.539	0.002	0.044	0.016	1.92	0.013
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	02/11/2020

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
02/11/2020	00:00:00	19.441	0.4838	0.0000	0.0125	0.0125	1.0922	0.0128	105.500	0.858	64.451	13.288
02/11/2020	01:00:00	21.319	0.4642	0.0000	0.0086	0.0085	0.9415	0.0138	89.139	0.844	65.012	13.044
02/11/2020	02:00:00	22.423	0.3827	0.0000	0.0067	0.0060	0.8862	0.0109	72.111	0.975	70.621	12.423
02/11/2020	03:00:00	22.039	0.3725	0.0000	0.0063	0.0058	0.9992	0.0091	73.387	0.947	75.401	12.107
02/11/2020	04:00:00	22.316	0.4058	0.0000	0.0051	0.0046	0.7805	0.0082	75.068	0.848	77.139	12.166
02/11/2020	05:00:00	21.622	0.3881	0.0000	0.0054	0.0049	0.3927	0.0125	68.368	0.889	77.898	12.181
02/11/2020	06:00:00	19.536	0.3984	0.0000	0.0075	0.0072	0.2580	0.0129	69.478	0.870	79.540	11.565
02/11/2020	07:00:00	15.681	0.4516	0.0000	0.0134	0.0130	0.2084	0.0153	72.460	0.866	79.990	11.114
02/11/2020	08:00:00	14.544	0.5069	0.0012	0.0144	0.0157	0.1841	0.0092	75.352	0.876	78.533	10.949
02/11/2020	09:00:00	16.945	0.5640	0.0033	0.0113	0.0146	1.2460	0.0095	82.518	0.831	65.275	12.418
02/11/2020	10:00:00	21.582	0.4861	0.0014	0.0069	0.0083	0.5349	0.0079	84.537	1.053	52.905	13.356
02/11/2020	11:00:00	22.734	0.4620	0.0014	0.0064	0.0079	0.3045	0.0057	86.016	1.106	47.145	14.127
02/11/2020	12:00:00	22.704	0.4525	0.0012	0.0062	0.0074	0.2578	0.0068	91.194	1.110	41.823	15.166
02/11/2020	13:00:00	22.987	0.4506	0.0009	0.0057	0.0066	0.2468	0.0055	94.546	1.072	37.519	16.297
02/11/2020	14:00:00	23.224	0.4512	0.0013	0.0062	0.0075	0.2603	0.0040	95.904	1.148	37.706	17.143
02/11/2020	15:00:00	23.169	0.4502	0.0017	0.0061	0.0078	0.1658	0.0032	93.711	1.112	35.335	17.624
02/11/2020	16:00:00	23.499	0.4738	0.0008	0.0061	0.0069	0.1725	0.0048	80.669	1.132	37.558	17.454
02/11/2020	17:00:00	23.364	0.4466	0.0008	0.0062	0.0070	0.1479	0.0057	78.024	1.135	38.517	16.971
02/11/2020	18:00:00	22.251	0.4707	0.0007	0.0078	0.0085	0.1327	0.0074	84.775	1.129	43.291	15.825
02/11/2020	19:00:00	20.772	0.5064	0.0002	0.0101	0.0103	0.1298	0.0094	90.636	1.127	49.473	14.227
02/11/2020	20:00:00	21.286	0.5213	0.0003	0.0099	0.0103	0.1966	0.0111	99.049	1.100	54.871	12.985
02/11/2020	21:00:00	22.568	0.4770	0.0000	0.0102	0.0101	0.1132	0.0077	84.642	1.059	58.413	12.071
02/11/2020	22:00:00	22.000	0.4975	0.0000	0.0119	0.0117	0.0784	0.0060	99.109	0.872	59.123	11.564
02/11/2020	23:00:00	21.439	0.4579	0.0001	0.0122	0.0124	0.3674	0.0091	109.750	0.795	61.432	11.254

PROMEDIO 24 HORAS	23.499	0.459	0.001	0.014	0.009	0.42	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	03/11/2020

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
03/11/2020	00:00:00	23.755	0.4633	0.0000	0.0091	0.0088	0.4855	0.0107	108.940	0.831	63.300	11.375
03/11/2020	01:00:00	23.547	0.4349	0.0000	0.0106	0.0100	0.7698	0.0102	103.470	0.768	65.480	11.439
03/11/2020	02:00:00	22.613	0.4499	0.0000	0.0108	0.0104	0.5170	0.0165	70.354	0.489	67.463	11.235
03/11/2020	03:00:00	26.028	0.4345	0.0000	0.0071	0.0067	0.6943	0.0085	77.920	0.674	72.857	10.998
03/11/2020	04:00:00	27.182	0.4448	0.0000	0.0057	0.0053	0.1892	0.0083	64.243	0.605	75.230	10.993
03/11/2020	05:00:00	27.093	0.4232	0.0000	0.0060	0.0054	0.3359	0.0106	67.760	0.684	78.319	10.824
03/11/2020	06:00:00	26.417	0.4306	0.0000	0.0068	0.0062	0.0335	0.0079	54.300	0.519	81.263	10.751
03/11/2020	07:00:00	23.490	0.4502	0.0000	0.0112	0.0111	0.0000	0.0100	58.451	0.473	83.092	10.685
03/11/2020	08:00:00	20.295	0.5205	0.0000	0.0148	0.0146	0.3823	0.0134	64.595	0.558	83.616	10.782
03/11/2020	09:00:00	19.101	0.6210	0.0007	0.0173	0.0180	0.2698	0.0152	43.418	0.651	85.534	10.578
03/11/2020	10:00:00	17.500	0.6277	0.0032	0.0187	0.0219	0.1891	0.0116	56.727	0.610	82.083	11.292
03/11/2020	11:00:00	17.454	0.6469	0.0049	0.0185	0.0234	0.4403	0.0127	71.279	0.793	76.920	12.385
03/11/2020	12:00:00	19.332	0.6345	0.0051	0.0151	0.0202	0.4430	0.0109	72.723	0.832	73.256	13.285
03/11/2020	13:00:00	21.817	0.6007	0.0037	0.0113	0.0150	0.3278	0.0138	76.443	0.894	69.067	14.253
03/11/2020	14:00:00	24.216	0.5759	0.0027	0.0101	0.0129	0.2747	0.0090	70.664	0.791	62.413	15.633
03/11/2020	15:00:00	26.437	0.6078	0.0023	0.0102	0.0125	0.3011	0.0076	76.018	0.730	55.954	16.861
03/11/2020	16:00:00	26.615	0.5665	0.0013	0.0079	0.0092	0.3766	0.0071	98.287	0.686	48.893	17.992
03/11/2020	17:00:00	23.068	0.5533	0.0017	0.0083	0.0100	0.2697	0.0080	71.690	1.054	44.402	17.566
03/11/2020	18:00:00	22.669	0.5324	0.0008	0.0089	0.0096	0.1100	0.0103	75.185	1.050	51.971	15.499
03/11/2020	19:00:00	18.531	0.6384	0.0008	0.0169	0.0177	0.6497	0.0103	82.401	0.892	59.922	13.958
03/11/2020	20:00:00	18.882	0.6163	0.0000	0.0146	0.0146	0.3315	0.0098	72.768	0.803	67.276	13.051
03/11/2020	21:00:00	15.409	0.6405	0.0010	0.0190	0.0199	0.2640	0.0082	91.081	0.742	67.262	12.806
03/11/2020	22:00:00	17.908	0.5413	0.0006	0.0136	0.0142	0.1856	0.0106	117.090	0.723	67.493	12.232
03/11/2020	23:00:00	16.985	0.5291	0.0002	0.0149	0.0151	0.5082	0.0107	97.976	0.635	69.505	11.707

PROMEDIO 24 HORAS	27.182	0.541	0.001	0.019	0.013	0.35	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	04/11/2020

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
04/11/2020	00:00:00	17.429	0.2569	0.0000	0.0135	0.0132	0.4803	0.0099	88.611	0.551	70.228	11.393
04/11/2020	01:00:00	16.285	0.2344	0.0000	0.0166	0.0162	0.4057	0.0102	68.734	0.490	74.306	10.934
04/11/2020	02:00:00	7.376	0.2021	0.0002	0.0260	0.0262	0.6101	0.0086	59.089	0.542	80.697	9.970
04/11/2020	03:00:00	13.334	0.1492	0.0000	0.0132	0.0129	0.3247	0.0096	147.610	0.401	85.897	9.325
04/11/2020	04:00:00	12.778	0.1553	0.0000	0.0124	0.0120	0.0000	0.0108	241.820	0.360	89.563	8.375
04/11/2020	05:00:00	14.538	0.1126	0.0000	0.0104	0.0102	0.0000	0.0277	271.210	0.352	90.674	8.127
04/11/2020	06:00:00	15.499	0.0893	0.0000	0.0097	0.0095	0.1808	0.0116	237.650	0.272	90.221	8.300
04/11/2020	07:00:00	13.676	0.1897	0.0003	0.0140	0.0143	0.9108	0.0086	230.510	0.270	89.573	8.249
04/11/2020	08:00:00	7.414	0.4438	0.0099	0.0225	0.0324	1.1323	0.0200	290.480	0.273	86.148	8.669
04/11/2020	09:00:00	14.904	0.4479	0.0069	0.0162	0.0231	0.5270	0.0140	160.400	0.312	79.658	10.313
04/11/2020	10:00:00	19.412	0.3692	0.0047	0.0130	0.0176	0.3248	0.0129	155.020	0.419	76.008	10.915
04/11/2020	11:00:00	24.402	0.2896	0.0023	0.0089	0.0112	0.2701	0.0107	123.350	0.452	63.884	12.678
04/11/2020	12:00:00	25.871	0.2672	0.0033	0.0116	0.0148	0.2747	0.0102	115.350	0.455	42.404	15.321
04/11/2020	13:00:00	26.094	0.2763	0.0037	0.0118	0.0156	0.2474	0.0117	126.030	0.478	36.907	17.598
04/11/2020	14:00:00	25.773	0.2397	0.0029	0.0100	0.0129	0.1338	0.0149	129.260	0.558	25.266	20.163
04/11/2020	15:00:00	21.493	0.1928	0.0013	0.0060	0.0073	0.0120	0.0120	75.766	1.037	19.762	20.861
04/11/2020	16:00:00	21.213	0.2221	0.0017	0.0070	0.0087	0.0000	0.0074	69.249	1.063	23.928	20.689
04/11/2020	17:00:00	20.965	0.2495	0.0017	0.0082	0.0099	0.0395	0.0065	72.329	0.998	28.401	20.095
04/11/2020	18:00:00	20.455	0.2399	0.0011	0.0098	0.0108	0.1075	0.0080	72.809	0.990	33.433	18.638
04/11/2020	19:00:00	18.110	0.2965	0.0003	0.0145	0.0148	0.0000	0.0138	80.627	0.957	40.032	16.727
04/11/2020	20:00:00	16.834	0.3645	0.0005	0.0161	0.0165	0.2770	0.0134	79.569	0.811	45.895	15.667
04/11/2020	21:00:00	16.365	0.2742	0.0004	0.0155	0.0160	0.3777	0.0098	77.084	0.895	51.994	14.791
04/11/2020	22:00:00	17.189	0.2371	0.0001	0.0111	0.0112	0.3252	0.0078	72.207	0.964	63.960	13.369
04/11/2020	23:00:00	16.844	0.2156	0.0000	0.0117	0.0117	0.2065	0.0082	63.744	0.762	70.569	12.467

PROMEDIO 24 HORAS	26.094	0.251	0.002	0.026	0.015	0.30	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	05/11/2020

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
05/11/2020	00:00:00	18.441	0.2106	0.0000	0.0084	0.0081	0.1285	0.0064	61.993	0.699	70.873	11.803
05/11/2020	01:00:00	18.505	0.1745	0.0000	0.0097	0.0090	0.2865	0.0113	75.028	0.599	73.757	11.184
05/11/2020	02:00:00	17.722	0.2031	0.0000	0.0093	0.0090	0.1957	0.0123	81.458	0.270	80.927	10.470
05/11/2020	03:00:00	16.031	0.1738	0.0000	0.0103	0.0098	0.2319	0.0131	57.070	0.294	84.181	10.007
05/11/2020	04:00:00	16.678	0.1865	0.0000	0.0086	0.0082	0.4671	0.0134	192.220	0.270	86.039	9.447
05/11/2020	05:00:00	12.539	0.1670	0.0000	0.0098	0.0093	0.4021	0.0137	245.840	0.273	86.456	8.852
05/11/2020	06:00:00	8.619	0.1878	0.0000	0.0112	0.0109	0.3895	0.0138	284.630	0.274	83.222	8.204
05/11/2020	07:00:00	6.685	0.2760	0.0017	0.0163	0.0180	1.3063	0.0104	268.340	0.280	83.065	7.835
05/11/2020	08:00:00	3.972	0.4843	0.0136	0.0218	0.0354	2.5713	0.0083	274.620	0.281	79.788	8.863
05/11/2020	09:00:00	15.568	0.3686	0.0048	0.0112	0.0161	2.4178	0.0128	238.130	0.296	79.314	10.540
05/11/2020	10:00:00	20.525	0.5000	0.0048	0.0140	0.0188	1.1723	0.0117	147.370	0.348	70.860	12.123
05/11/2020	11:00:00	22.863	0.4479	0.0058	0.0148	0.0207	0.7267	0.0154	81.285	0.504	55.280	13.802
05/11/2020	12:00:00	25.351	0.2615	0.0018	0.0081	0.0099	0.4743	0.0228	103.730	0.558	48.243	15.625
05/11/2020	13:00:00	25.844	0.2021	0.0012	0.0067	0.0079	0.1743	0.0136	138.210	0.556	38.924	17.652
05/11/2020	14:00:00	24.921	0.2296	0.0010	0.0061	0.0072	0.0818	0.0093	84.137	0.819	30.911	19.874
05/11/2020	15:00:00	22.805	0.2571	0.0013	0.0060	0.0072	0.0501	0.0071	67.661	0.871	30.498	20.372
05/11/2020	16:00:00	22.941	0.2633	0.0009	0.0064	0.0072	0.0172	0.0086	74.948	0.987	27.572	20.927
05/11/2020	17:00:00	23.447	0.2652	0.0009	0.0066	0.0075	0.0000	0.0108	78.112	0.985	26.145	20.151
05/11/2020	18:00:00	22.648	0.2915	0.0008	0.0111	0.0119	0.1385	0.0077	84.357	0.975	32.381	18.922
05/11/2020	19:00:00	15.474	0.4002	0.0012	0.0169	0.0181	0.2851	0.0072	86.349	0.903	38.981	17.295
05/11/2020	20:00:00	14.605	0.3625	0.0006	0.0157	0.0163	0.7296	0.0108	80.264	0.778	46.294	16.256
05/11/2020	21:00:00	12.622	0.3843	0.0003	0.0190	0.0193	0.5160	0.0100	78.109	0.734	52.759	15.450
05/11/2020	22:00:00	10.989	0.3648	0.0007	0.0192	0.0199	0.6737	0.0098	82.573	0.858	68.447	13.923
05/11/2020	23:00:00	14.916	0.2520	0.0000	0.0117	0.0117	0.3305	0.0090	78.808	0.793	75.442	12.889

PROMEDIO 24 HORAS	25.844	0.288	0.002	0.022	0.013	0.57	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	06/11/2020

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
06/11/2020	00:00:00	13.984	0.3462	0.0000	0.0147	0.0145	0.2580	0.0075	90.409	0.417	77.408	12.429
06/11/2020	01:00:00	14.574	0.2443	0.0000	0.0127	0.0125	0.2506	0.0105	66.474	0.289	81.283	11.831
06/11/2020	02:00:00	13.373	0.2848	0.0000	0.0142	0.0137	0.5541	0.0111	108.430	0.270	82.830	11.314
06/11/2020	03:00:00	5.111	0.3559	0.0000	0.0255	0.0255	0.6860	0.0113	88.148	0.315	82.822	10.900
06/11/2020	04:00:00	4.307	0.3422	0.0001	0.0225	0.0226	0.8187	0.0117	228.930	0.274	83.595	10.239
06/11/2020	05:00:00	5.568	0.3040	0.0000	0.0196	0.0193	1.3401	0.0195	269.460	0.270	85.854	9.722
06/11/2020	06:00:00	5.263	0.2938	0.0000	0.0175	0.0175	1.2244	0.0309	280.390	0.307	86.453	9.218
06/11/2020	07:00:00	3.415	0.3119	0.0021	0.0203	0.0224	0.8315	0.0157	291.840	0.285	86.881	8.809
06/11/2020	08:00:00	2.947	0.6046	0.0151	0.0223	0.0374	1.4007	0.0214	260.270	0.274	82.198	9.567
06/11/2020	09:00:00	9.172	0.5341	0.0116	0.0170	0.0287	2.2411	0.0245	249.440	0.339	76.329	11.130
06/11/2020	10:00:00	13.814	0.6613	0.0166	0.0255	0.0422	2.2671	0.0222	102.010	0.373	65.575	13.174
06/11/2020	11:00:00	17.385	0.5536	0.0156	0.0246	0.0402	2.7364	0.0241	101.230	0.567	55.600	14.835
06/11/2020	12:00:00	23.121	0.3275	0.0036	0.0103	0.0139	0.9516	0.0200	88.056	0.625	46.949	16.282
06/11/2020	13:00:00	27.631	0.3431	0.0021	0.0097	0.0118	0.8011	0.0136	103.670	0.551	41.874	17.879
06/11/2020	14:00:00	27.082	0.3209	0.0010	0.0072	0.0083	0.4383	0.0130	132.920	0.457	33.947	19.881
06/11/2020	15:00:00	24.725	0.3222	0.0013	0.0073	0.0086	0.2670	0.0101	120.670	0.671	31.449	20.881
06/11/2020	16:00:00	24.600	0.3518	0.0009	0.0063	0.0072	0.2548	0.0067	91.839	0.576	32.564	21.203
06/11/2020	17:00:00	22.612	0.3625	0.0009	0.0069	0.0078	0.3796	0.0082	94.874	0.649	35.034	21.231
06/11/2020	18:00:00	18.832	0.4357	0.0011	0.0117	0.0128	0.7139	0.0162	86.731	0.863	39.588	19.837
06/11/2020	19:00:00	14.174	0.5089	0.0015	0.0187	0.0203	1.0967	0.0113	90.185	0.808	45.604	17.623
06/11/2020	20:00:00	14.112	0.4933	0.0015	0.0176	0.0191	0.6593	0.0125	107.160	0.684	50.623	16.360
06/11/2020	21:00:00	12.053	0.5065	0.0017	0.0205	0.0222	0.4580	0.0119	131.030	0.604	54.925	15.530
06/11/2020	22:00:00	13.951	0.3806	0.0009	0.0149	0.0158	0.4494	0.0188	111.590	0.804	62.442	14.684
06/11/2020	23:00:00	13.235	0.3794	0.0005	0.0144	0.0149	0.1784	0.0176	89.405	0.897	74.845	13.698

PROMEDIO 24 HORAS	27.631	0.399	0.003	0.026	0.019	0.89	0.015
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	07/11/2020

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
07/11/2020	00:00:00	11.337	0.4958	0.0003	0.0169	0.0172	0.1661	0.0112	100.980	0.643	73.291	13.207
07/11/2020	01:00:00	7.299	0.5493	0.0007	0.0239	0.0246	0.3767	0.0142	100.030	0.364	72.727	12.901
07/11/2020	02:00:00	6.472	0.5890	0.0021	0.0247	0.0267	0.3777	0.0181	130.170	0.294	75.656	11.999
07/11/2020	03:00:00	4.539	0.5248	0.0009	0.0203	0.0212	0.2535	0.0196	221.530	0.301	79.607	10.982
07/11/2020	04:00:00	3.619	0.4891	0.0002	0.0219	0.0221	0.4843	0.0156	264.480	0.332	83.278	10.286
07/11/2020	05:00:00	5.297	0.3953	0.0000	0.0170	0.0167	0.4127	0.0179	290.540	0.311	83.446	9.978
07/11/2020	06:00:00	6.170	0.3896	0.0000	0.0132	0.0128	0.1863	0.0193	271.040	0.270	81.265	9.797
07/11/2020	07:00:00	4.132	0.4375	0.0020	0.0158	0.0178	0.0124	0.0092	217.920	0.270	82.563	9.371
07/11/2020	08:00:00	2.999	0.5695	0.0093	0.0178	0.0271	0.1709	0.0148	189.980	0.270	76.602	10.729
07/11/2020	09:00:00	4.691	0.9742	0.0425	0.0292	0.0717	0.9346	0.0159	121.870	0.285	70.671	12.359
07/11/2020	10:00:00	8.033	1.1314	0.0502	0.0440	0.0942	2.3281	0.0306	101.760	0.318	67.516	13.732
07/11/2020	11:00:00	15.115	0.9408	0.0276	0.0386	0.0663	3.0905	0.0371	109.600	0.345	58.504	15.815
07/11/2020	12:00:00	23.419	0.9038	0.0174	0.0386	0.0560	3.0824	0.0343	152.370	0.323	48.531	18.241
07/11/2020	13:00:00	35.689	0.9239	0.0085	0.0351	0.0436	3.2392	0.0328	127.020	0.425	38.828	20.817
07/11/2020	14:00:00	44.245	0.7202	0.0031	0.0222	0.0253	2.7471	0.0270	146.260	0.426	29.096	23.339
07/11/2020	15:00:00	46.694	0.6079	0.0008	0.0142	0.0150	2.0036	0.0288	127.640	0.577	23.357	24.617
07/11/2020	16:00:00	43.379	0.5390	0.0005	0.0106	0.0111	1.5281	0.0193	98.988	0.566	20.993	25.145
07/11/2020	17:00:00	40.050	0.5994	0.0007	0.0128	0.0136	1.3113	0.0154	102.200	0.505	20.133	25.317
07/11/2020	18:00:00	29.544	0.5724	0.0002	0.0137	0.0139	1.2500	0.0155	81.771	0.860	28.227	23.629
07/11/2020	19:00:00	17.646	0.6825	0.0006	0.0202	0.0208	1.7003	0.0116	106.200	0.754	39.023	21.287
07/11/2020	20:00:00	14.836	0.6921	0.0013	0.0217	0.0230	1.2330	0.0136	103.820	0.739	44.026	19.563
07/11/2020	21:00:00	12.304	0.6907	0.0008	0.0232	0.0240	0.6358	0.0156	113.550	0.609	47.358	18.396
07/11/2020	22:00:00	4.962	0.9590	0.0072	0.0362	0.0434	0.7008	0.0194	166.610	0.288	49.292	17.632
07/11/2020	23:00:00	0.628	1.3333	0.0293	0.0403	0.0696	1.4545	0.0161	158.000	0.270	52.159	16.916

PROMEDIO 24 HORAS	46.694	0.696	0.009	0.044	0.032	1.24	0.020
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	08/11/2020

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
08/11/2020	00:00:00	0.202	1.4072	0.0222	0.0362	0.0583	1.3985	0.0242	279.070	0.270	57.582	15.837
08/11/2020	01:00:00	0.528	1.3672	0.0231	0.0351	0.0582	1.8304	0.0231	286.960	0.351	59.638	14.434
08/11/2020	02:00:00	3.197	0.8159	CAL	CAL	CAL	CAL	0.0639	287.130	0.396	69.624	13.115
08/11/2020	03:00:00	CAL	0.6392	0.0001	0.0169	0.0170	0.5562	0.0287	249.820	0.327	80.136	12.496
08/11/2020	04:00:00	8.115	0.6368	0.0000	0.0147	0.0144	0.2776	0.0206	207.610	0.272	87.286	12.205
08/11/2020	05:00:00	9.885	0.5844	0.0000	0.0125	0.0123	0.2075	0.0103	291.370	0.320	88.229	11.692
08/11/2020	06:00:00	8.233	0.5867	0.0000	0.0136	0.0135	0.4506	0.0135	169.240	0.270	85.702	11.615
08/11/2020	07:00:00	5.289	0.6469	0.0010	0.0176	0.0186	0.4273	0.0184	169.210	0.270	83.937	11.278
08/11/2020	08:00:00	3.741	0.8461	0.0069	0.0191	0.0260	0.4791	0.0158	153.690	0.271	80.827	12.228
08/11/2020	09:00:00	9.116	0.9588	0.0132	0.0222	0.0354	0.8370	0.0230	106.230	0.320	72.403	14.713
08/11/2020	10:00:00	12.093	1.1361	0.0299	0.0391	0.0690	3.4811	0.0237	75.001	0.397	63.970	16.709
08/11/2020	11:00:00	20.180	1.0265	0.0173	0.0365	0.0537	4.6775	0.0412	71.841	0.403	52.129	19.547
08/11/2020	12:00:00	38.116	0.7252	0.0021	0.0148	0.0170	2.3775	0.0366	183.450	0.406	38.284	22.709
08/11/2020	13:00:00	40.942	0.6105	0.0004	0.0091	0.0095	1.2013	0.0199	162.140	0.509	31.600	24.500
08/11/2020	14:00:00	35.789	0.5636	0.0000	0.0061	0.0060	0.7839	0.0109	194.520	0.582	26.421	25.914
08/11/2020	15:00:00	34.770	0.5600	0.0003	0.0056	0.0059	0.8845	0.0091	229.240	0.525	22.880	26.935
08/11/2020	16:00:00	33.236	0.6196	0.0000	0.0054	0.0053	0.4187	0.0127	207.570	0.466	20.356	27.711
08/11/2020	17:00:00	32.734	0.5775	0.0001	0.0062	0.0062	0.2830	0.0114	212.850	0.527	21.877	27.580
08/11/2020	18:00:00	29.566	0.6623	0.0000	0.0095	0.0094	0.3356	0.0086	229.040	0.373	21.924	27.235
08/11/2020	19:00:00	16.329	1.1981	0.0073	0.0336	0.0410	1.0169	0.0092	195.060	0.336	26.452	24.974
08/11/2020	20:00:00	23.459	0.8608	0.0004	0.0217	0.0221	1.3376	0.0123	117.500	0.602	40.629	22.849
08/11/2020	21:00:00	22.314	0.8801	0.0000	0.0222	0.0222	1.2949	0.0173	95.745	0.561	44.098	21.958
08/11/2020	22:00:00	8.917	1.2713	0.0052	0.0442	0.0494	1.1106	0.0176	189.040	0.305	44.813	20.750
08/11/2020	23:00:00	4.014	1.1955	0.0059	0.0402	0.0461	0.7904	0.0219	218.110	0.278	44.483	19.491

PROMEDIO 24 HORAS	40.942	0.849	0.006	0.044	0.027	1.15	0.021
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:	09/11/2020

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
09/11/2020	00:00:00	5.792	0.8906	0.0076	0.0349	0.0425	0.5976	0.0213	218.150	0.270	46.230	18.652
09/11/2020	01:00:00	7.985	0.6262	0.0011	0.0275	0.0286	0.3641	0.0177	234.560	0.270	50.708	17.515
09/11/2020	02:00:00	19.003	0.4140	0.0000	0.0131	0.0129	0.6492	0.0158	262.560	0.289	48.686	17.902
09/11/2020	03:00:00	16.243	0.4666	0.0000	0.0166	0.0163	1.6718	0.0133	182.610	0.270	53.182	16.888
09/11/2020	04:00:00	5.731	0.6478	0.0001	0.0302	0.0303	0.6101	0.0128	186.820	0.275	57.805	15.886
09/11/2020	05:00:00	4.536	0.6392	0.0000	0.0301	0.0302	0.4797	0.0207	190.070	0.294	61.507	15.299
09/11/2020	06:00:00	7.411	0.5637	0.0014	0.0251	0.0265	0.9162	0.0166	173.790	0.279	61.244	14.859
09/11/2020	07:00:00	0.577	0.8662	0.0333	0.0349	0.0681	0.7583	0.0194	177.390	0.274	67.812	13.853
09/11/2020	08:00:00	1.242	1.2403	0.0534	0.0393	0.0927	1.8094	0.0232	286.000	0.271	62.849	15.164
09/11/2020	09:00:00	11.307	0.9573	0.0202	0.0340	0.0542	2.8968	0.0251	170.330	0.270	49.292	18.141
09/11/2020	10:00:00	23.545	0.7455	0.0090	0.0263	0.0353	2.0639	0.0216	139.150	0.270	39.531	20.596
09/11/2020	11:00:00	32.221	0.6232	0.0049	0.0206	0.0255	3.6963	0.0197	164.410	0.270	32.060	23.071
09/11/2020	12:00:00	39.794	0.5135	0.0021	0.0141	0.0162	9.7755	0.0098	132.890	0.375	27.063	25.440
09/11/2020	13:00:00	39.996	0.4013	0.0003	0.0089	0.0092	2.6052	0.0122	146.210	0.392	20.585	26.787
09/11/2020	14:00:00	38.120	0.4078	0.0002	0.0083	0.0085	0.8811	0.0121	155.630	0.438	16.633	28.010
09/11/2020	15:00:00	41.908	0.4139	0.0003	0.0089	0.0093	0.5250	0.0082	111.550	0.549	15.790	28.405
09/11/2020	16:00:00	45.779	0.4513	0.0004	0.0106	0.0110	0.6233	0.0101	154.810	0.452	15.580	29.200
09/11/2020	17:00:00	51.502	0.5026	0.0002	0.0141	0.0143	0.8364	0.0093	91.978	0.552	16.092	28.802
09/11/2020	18:00:00	51.833	0.7529	0.0000	0.0243	0.0243	1.6293	0.0121	94.909	0.408	17.000	28.219
09/11/2020	19:00:00	15.095	1.5093	0.0139	0.0624	0.0762	1.6185	0.0170	102.890	0.449	21.857	26.238
09/11/2020	20:00:00	13.730	0.8321	0.0016	0.0335	0.0351	0.9409	0.0251	104.950	0.649	32.019	24.271
09/11/2020	21:00:00	2.461	1.2675	0.0205	0.0560	0.0765	1.0445	0.0159	145.330	0.411	33.952	22.991
09/11/2020	22:00:00	1.781	1.2385	0.0144	0.0559	0.0703	1.8427	0.0231	168.070	0.373	33.178	21.479
09/11/2020	23:00:00	4.150	1.1127	0.0108	0.0471	0.0579	2.1109	0.0275	264.890	0.319	35.427	20.350

PROMEDIO 24 HORAS	51.833	0.753	0.008	0.062	0.036	1.71	0.017
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	10/11/2020

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
10/11/2020	00:00:00	2.386	0.8679	0.0114	0.0466	0.0581	1.8319	0.0210	197.450	0.301	37.321	19.564
10/11/2020	01:00:00	14.867	0.2985	0.0000	0.0164	0.0164	1.3563	0.0206	238.920	0.482	34.606	19.723
10/11/2020	02:00:00	23.395	0.1504	0.0000	0.0062	0.0058	1.0296	0.0138	225.890	0.452	30.565	20.077
10/11/2020	03:00:00	20.521	0.1990	0.0003	0.0124	0.0127	0.3552	0.0120	196.780	0.349	32.908	18.985
10/11/2020	04:00:00	1.378	0.5304	0.0154	0.0445	0.0600	1.6953	0.0118	206.200	0.274	44.758	16.933
10/11/2020	05:00:00	0.426	0.5617	0.0123	0.0408	0.0531	1.5840	0.0196	226.320	0.270	47.030	16.319
10/11/2020	06:00:00	0.425	0.5427	0.0162	0.0357	0.0519	1.0568	0.0193	167.450	0.271	54.367	15.114
10/11/2020	07:00:00	0.368	0.6528	0.0268	0.0366	0.0634	1.0914	0.0229	175.680	0.270	56.004	14.556
10/11/2020	08:00:00	1.528	0.8647	0.0421	0.0340	0.0761	1.8144	0.0295	193.430	0.273	43.143	16.709
10/11/2020	09:00:00	6.398	0.8147	0.0319	0.0315	0.0634	1.5771	0.0243	120.450	0.272	35.298	19.304
10/11/2020	10:00:00	11.153	1.1715	0.0495	0.0627	0.1122	7.6549	0.0226	85.150	0.358	32.945	20.833
10/11/2020	11:00:00	22.927	0.8870	0.0202	0.0500	0.0702	8.2755	0.0294	122.650	0.418	27.219	22.843
10/11/2020	12:00:00	32.628	0.5395	0.0071	0.0280	0.0350	3.9668	0.0319	143.240	0.419	22.470	25.052
10/11/2020	13:00:00	32.091	0.2936	0.0018	0.0122	0.0139	1.3985	0.0231	116.320	0.488	18.525	26.875
10/11/2020	14:00:00	27.411	0.2211	0.0007	0.0078	0.0085	0.0571	0.0107	87.019	0.588	16.483	27.696
10/11/2020	15:00:00	24.789	0.2141	0.0017	0.0078	0.0095	0.0000	0.0078	140.850	0.510	15.145	28.610
10/11/2020	16:00:00	24.677	0.2011	0.0007	0.0064	0.0072	0.0000	0.0061	101.980	0.525	14.506	28.792
10/11/2020	17:00:00	24.946	0.2086	0.0006	0.0073	0.0079	0.0000	0.0074	91.386	0.531	13.899	28.595
10/11/2020	18:00:00	21.304	0.4170	0.0020	0.0189	0.0209	0.0681	0.0041	105.900	0.470	14.171	28.093
10/11/2020	19:00:00	7.265	0.9757	0.0127	0.0508	0.0635	0.9017	0.0116	139.800	0.309	17.977	25.911
10/11/2020	20:00:00	7.682	0.7444	0.0071	0.0391	0.0462	0.8871	0.0164	106.610	0.688	24.989	24.660
10/11/2020	21:00:00	2.676	0.8935	0.0153	0.0447	0.0600	1.7872	0.0117	152.650	0.300	27.901	23.081
10/11/2020	22:00:00	11.037	0.5180	0.0025	0.0286	0.0311	0.6612	0.0255	199.810	0.395	28.496	22.370
10/11/2020	23:00:00	13.525	0.4006	0.0009	0.0221	0.0230	0.3833	0.0156	192.350	0.401	27.988	22.168

PROMEDIO 24 HORAS	32.628	0.549	0.012	0.063	0.040	1.64	0.017
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	11/11/2020

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
11/11/2020	00:00:00	7.710	0.8069	0.0177	0.0345	0.0523	1.9269	0.0123	160.100	0.331	32.196	20.725
11/11/2020	01:00:00	1.345	0.6875	0.0130	0.0383	0.0514	3.3847	0.0290	273.680	0.329	36.913	18.745
11/11/2020	02:00:00	2.434	0.5661	0.0011	0.0344	0.0355	3.0127	0.0322	158.260	0.270	39.748	18.102
11/11/2020	03:00:00	0.781	0.5139	0.0024	0.0361	0.0385	1.4344	0.0229	268.150	0.270	44.555	17.188
11/11/2020	04:00:00	2.160	0.4439	0.0006	0.0297	0.0303	1.1159	0.0231	202.500	0.292	47.210	16.426
11/11/2020	05:00:00	4.259	0.3508	0.0002	0.0249	0.0251	1.0896	0.0193	274.620	0.447	53.444	15.222
11/11/2020	06:00:00	3.690	0.3733	0.0004	0.0264	0.0269	0.8184	0.0195	260.970	0.370	65.636	14.193
11/11/2020	07:00:00	3.284	0.4054	0.0010	0.0294	0.0304	0.8026	0.0262	219.410	0.287	75.563	14.093
11/11/2020	08:00:00	5.173	0.5731	0.0104	0.0278	0.0383	1.1030	0.0269	201.530	0.270	72.408	15.530
11/11/2020	09:00:00	8.160	0.8393	0.0200	0.0308	0.0508	2.1423	0.0251	164.830	0.292	65.574	17.044
11/11/2020	10:00:00	13.432	0.9072	0.0224	0.0363	0.0587	4.9022	0.0285	100.140	0.322	57.273	19.231
11/11/2020	11:00:00	20.797	0.7976	0.0160	0.0357	0.0517	8.5851	0.0310	87.015	0.294	44.504	21.481
11/11/2020	12:00:00	30.634	0.5907	0.0065	0.0261	0.0326	9.7321	0.0264	148.310	0.302	34.103	23.883
11/11/2020	13:00:00	40.302	0.5001	0.0025	0.0185	0.0210	4.7437	0.0213	166.840	0.500	25.775	26.001
11/11/2020	14:00:00	25.370	0.3007	0.0018	0.0084	0.0101	0.7866	0.0183	222.630	0.685	17.047	28.352
11/11/2020	15:00:00	24.964	0.3358	0.0024	0.0093	0.0117	0.3638	0.0042	209.300	0.733	15.380	29.267
11/11/2020	16:00:00	25.237	0.3328	0.0013	0.0083	0.0097	0.3229	0.0080	214.990	0.843	14.459	29.410
11/11/2020	17:00:00	24.364	0.3543	0.0021	0.0102	0.0123	0.2896	0.0079	223.110	0.667	13.899	29.535
11/11/2020	18:00:00	18.049	0.4689	0.0019	0.0165	0.0184	0.3275	0.0090	274.230	0.537	12.699	28.668
11/11/2020	19:00:00	6.095	1.1278	0.0175	0.0384	0.0559	0.7701	0.0090	205.260	0.456	18.417	26.296
11/11/2020	20:00:00	14.456	0.7121	0.0010	0.0246	0.0256	1.2369	0.0111	118.980	0.758	48.535	23.115
11/11/2020	21:00:00	14.542	0.7902	0.0011	0.0302	0.0313	1.7129	0.0192	105.750	0.640	50.747	22.299
11/11/2020	22:00:00	4.371	0.9945	0.0062	0.0473	0.0535	1.5887	0.0212	153.110	0.405	52.596	21.410
11/11/2020	23:00:00	10.186	0.6062	0.0001	0.0258	0.0259	1.0897	0.0290	88.453	0.401	62.833	20.351

PROMEDIO 24 HORAS	40.302	0.599	0.006	0.047	0.033	2.22	0.020
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	12/11/2020

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
12/11/2020	00:00:00	12.217	0.5792	0.0000	0.0189	0.0187	2.2614	0.0232	83.831	0.513	77.506	18.804
12/11/2020	01:00:00	11.604	0.5446	0.0001	0.0179	0.0181	1.1400	0.0220	199.980	0.361	84.212	17.277
12/11/2020	02:00:00	9.640	0.4863	0.0000	0.0152	0.0152	0.2996	0.0222	283.240	0.359	90.349	16.097
12/11/2020	03:00:00	11.730	0.4387	0.0000	0.0103	0.0098	0.1293	0.0213	292.950	0.318	95.757	15.135
12/11/2020	04:00:00	11.259	0.4368	0.0000	0.0112	0.0109	0.0748	0.0234	263.930	0.316	94.043	15.665
12/11/2020	05:00:00	12.870	0.4639	0.0000	0.0108	0.0102	0.0557	0.0261	224.450	0.270	91.943	16.175
12/11/2020	06:00:00	14.051	0.4525	0.0000	0.0105	0.0102	0.1913	0.0273	199.630	0.440	85.427	16.308
12/11/2020	07:00:00	11.733	0.5135	0.0003	0.0143	0.0146	0.1955	0.0250	222.890	0.501	82.068	15.553
12/11/2020	08:00:00	7.015	0.5909	0.0036	0.0186	0.0223	0.3493	0.0278	261.780	0.503	82.068	14.602
12/11/2020	09:00:00	9.701	0.6445	0.0081	0.0177	0.0258	1.0458	0.0289	233.040	0.372	77.924	16.096
12/11/2020	10:00:00	18.218	0.6598	0.0056	0.0177	0.0233	1.6733	0.0267	202.270	0.317	71.601	18.172
12/11/2020	11:00:00	27.052	0.7045	0.0056	0.0227	0.0283	1.9313	0.0280	133.930	0.356	59.263	20.132
12/11/2020	12:00:00	37.426	0.7499	0.0049	0.0267	0.0315	2.4627	0.0371	165.560	0.296	42.241	22.585
12/11/2020	13:00:00	42.930	0.5078	0.0020	0.0170	0.0189	1.8675	0.0346	135.990	0.270	31.191	24.956
12/11/2020	14:00:00	45.494	0.4121	0.0006	0.0123	0.0129	1.4877	0.0181	117.670	0.424	25.379	26.664
12/11/2020	15:00:00	45.287	0.3835	0.0002	0.0120	0.0122	1.2301	0.0161	105.750	0.502	21.092	27.899
12/11/2020	16:00:00	50.323	0.4217	0.0004	0.0137	0.0141	1.0132	0.0151	139.690	0.494	19.980	28.439
12/11/2020	17:00:00	51.212	0.4252	0.0005	0.0146	0.0151	1.1299	0.0125	138.040	0.490	19.607	28.358
12/11/2020	18:00:00	47.106	0.5472	0.0000	0.0222	0.0220	2.2291	0.0120	68.137	0.563	21.297	27.431
12/11/2020	19:00:00	25.916	0.6277	0.0004	0.0230	0.0234	1.7884	0.0204	96.768	0.922	39.500	24.794
12/11/2020	20:00:00	18.298	0.6278	0.0004	0.0204	0.0207	0.9875	0.0208	104.540	0.839	48.017	22.958
12/11/2020	21:00:00	7.151	0.8819	0.0030	0.0429	0.0459	1.5318	0.0183	95.376	0.474	47.166	22.582
12/11/2020	22:00:00	7.708	0.9169	0.0064	0.0386	0.0449	1.1696	0.0261	133.990	0.306	49.073	21.723
12/11/2020	23:00:00	2.236	1.0247	0.0104	0.0393	0.0497	1.4340	0.0240	223.530	0.290	52.286	20.796

PROMEDIO 24 HORAS	51.212	0.585	0.002	0.043	0.022	1.15	0.023
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	13/11/2020

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
13/11/2020	00:00:00	5.556	0.7416	0.0027	0.0320	0.0347	1.3002	0.0260	244.640	0.270	52.462	19.831
13/11/2020	01:00:00	5.104	0.6376	0.0008	0.0278	0.0285	0.9247	0.0209	286.960	0.276	55.379	18.812
13/11/2020	02:00:00	4.241	0.7233	0.0075	0.0313	0.0388	1.0013	0.0205	267.980	0.341	60.555	17.778
13/11/2020	03:00:00	7.704	0.4644	0.0000	0.0182	0.0180	0.5584	0.0275	292.600	0.405	86.454	15.855
13/11/2020	04:00:00	11.823	0.4086	0.0000	0.0100	0.0095	0.1876	0.0234	258.410	0.372	99.600	14.477
13/11/2020	05:00:00	13.263	0.3965	0.0000	0.0081	0.0076	0.1830	0.0348	269.760	0.415	100.000	14.570
13/11/2020	06:00:00	15.915	0.3849	0.0000	0.0076	0.0074	0.0985	0.0303	254.390	0.404	97.533	14.928
13/11/2020	07:00:00	16.167	0.4255	0.0001	0.0088	0.0089	0.1912	0.0230	254.860	0.454	96.165	14.947
13/11/2020	08:00:00	12.530	0.4871	0.0017	0.0152	0.0169	0.5125	0.0245	244.900	0.438	93.318	14.657
13/11/2020	09:00:00	13.785	0.5102	0.0019	0.0140	0.0159	0.8322	0.0222	210.390	0.352	91.045	15.355
13/11/2020	10:00:00	17.699	0.5327	0.0020	0.0125	0.0145	0.3782	0.0241	165.630	0.329	85.135	16.356
13/11/2020	11:00:00	22.971	0.6043	0.0038	0.0129	0.0167	0.4083	0.0277	154.080	0.381	76.450	17.941
13/11/2020	12:00:00	30.302	0.5261	0.0028	0.0154	0.0182	0.6700	0.0308	110.850	0.365	65.212	20.158
13/11/2020	13:00:00	40.618	0.5684	0.0035	0.0210	0.0245	1.4425	0.0349	96.668	0.415	49.321	22.567
13/11/2020	14:00:00	47.175	0.5911	0.0031	0.0232	0.0263	1.7132	0.0299	97.503	0.536	33.585	25.548
13/11/2020	15:00:00	41.403	0.3387	0.0015	0.0136	0.0151	1.7571	0.0243	116.360	0.644	23.908	27.256
13/11/2020	16:00:00	42.376	0.3090	0.0006	0.0121	0.0127	1.4690	0.0145	121.950	0.597	22.083	27.915
13/11/2020	17:00:00	34.732	0.3726	0.0006	0.0125	0.0131	0.9453	0.0172	82.958	0.774	27.549	27.271
13/11/2020	18:00:00	23.223	0.4834	0.0010	0.0174	0.0184	0.5503	0.0161	87.436	0.988	36.542	25.149
13/11/2020	19:00:00	19.328	0.5376	0.0011	0.0189	0.0199	0.2847	0.0202	103.780	0.971	34.689	23.109
13/11/2020	20:00:00	15.006	0.6421	0.0010	0.0222	0.0231	0.3292	0.0169	100.800	0.778	42.360	21.784
13/11/2020	21:00:00	13.695	0.6174	0.0011	0.0201	0.0212	0.2868	0.0173	118.570	0.696	51.366	20.589
13/11/2020	22:00:00	10.357	0.6433	0.0015	0.0229	0.0245	0.3063	0.0185	123.270	0.518	54.897	19.700
13/11/2020	23:00:00	7.929	0.6576	0.0016	0.0260	0.0276	0.4459	0.0193	122.180	0.402	53.432	19.051

PROMEDIO 24 HORAS	47.175	0.525	0.002	0.032	0.019	0.70	0.024
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	14/11/2020

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
14/11/2020	00:00:00	2.717	0.8766	0.0074	0.0357	0.0431	0.4106	0.0185	118.770	0.270	56.342	18.389
14/11/2020	01:00:00	1.274	0.8391	0.0074	0.0329	0.0404	0.6238	0.0185	264.570	0.322	59.170	17.338
14/11/2020	02:00:00	3.557	0.6466	0.0021	0.0267	0.0288	2.5730	0.0223	268.930	0.394	74.620	15.742
14/11/2020	03:00:00	10.991	0.4793	0.0000	0.0128	0.0121	0.2629	0.0419	279.140	0.346	90.715	14.497
14/11/2020	04:00:00	10.171	0.4705	0.0000	0.0144	0.0142	0.0000	0.0208	285.860	0.270	89.545	14.075
14/11/2020	05:00:00	9.166	0.4457	0.0000	0.0155	0.0153	0.0000	0.0202	291.740	0.343	86.312	13.636
14/11/2020	06:00:00	5.253	0.4458	0.0003	0.0215	0.0218	0.1136	0.0256	298.040	0.276	76.410	13.587
14/11/2020	07:00:00	4.252	0.4432	0.0012	0.0207	0.0219	0.2955	0.0186	254.290	0.270	65.317	13.562
14/11/2020	08:00:00	4.250	0.6421	0.0095	0.0238	0.0334	1.1564	0.0145	81.481	0.270	72.818	13.998
14/11/2020	09:00:00	9.316	0.7407	0.0091	0.0191	0.0282	0.7503	0.0248	93.649	0.270	78.736	15.719
14/11/2020	10:00:00	15.500	0.8183	0.0088	0.0212	0.0300	1.1428	0.0361	146.040	0.291	70.930	17.214
14/11/2020	11:00:00	23.082	0.9346	0.0111	0.0312	0.0423	1.6925	0.0403	131.790	0.298	58.383	19.626
14/11/2020	12:00:00	33.099	0.7988	0.0060	0.0259	0.0319	2.2669	0.0451	99.926	0.313	45.770	22.322
14/11/2020	13:00:00	37.691	0.5021	0.0013	0.0134	0.0147	1.8166	0.0426	113.180	0.557	36.937	24.603
14/11/2020	14:00:00	38.401	0.3925	0.0003	0.0082	0.0085	1.0656	0.0314	129.390	0.527	27.381	26.447
14/11/2020	15:00:00	38.805	0.3891	0.0003	0.0080	0.0083	0.6927	0.0295	107.050	0.605	24.370	27.031
14/11/2020	16:00:00	39.067	0.3521	0.0000	0.0074	0.0072	0.7119	0.0161	84.985	0.604	23.668	27.435
14/11/2020	17:00:00	38.531	0.3761	0.0002	0.0076	0.0077	0.7545	0.0140	92.112	0.577	23.305	27.422
14/11/2020	18:00:00	34.941	0.4999	0.0000	0.0132	0.0131	0.9875	0.0120	63.730	0.511	24.146	26.736
14/11/2020	19:00:00	25.138	0.7072	0.0000	0.0252	0.0251	0.9747	0.0208	97.295	0.681	33.633	25.009
14/11/2020	20:00:00	21.070	0.7009	0.0002	0.0236	0.0238	0.9133	0.0231	122.260	0.636	44.326	23.336
14/11/2020	21:00:00	19.477	0.7851	0.0002	0.0268	0.0270	0.9806	0.0188	99.229	0.603	43.020	22.875
14/11/2020	22:00:00	7.925	1.3756	0.0153	0.0506	0.0659	1.0829	0.0212	173.250	0.321	43.784	21.849
14/11/2020	23:00:00	2.328	1.5246	0.0156	0.0481	0.0637	1.4272	0.0270	245.080	0.311	44.752	20.674

PROMEDIO 24 HORAS	39.067	0.674	0.004	0.051	0.026	0.95	0.025
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	15/11/2020

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
15/11/2020	00:00:00	11.898	0.8671	0.0010	0.0287	0.0298	0.9957	0.0275	248.390	0.341	45.043	19.736
15/11/2020	01:00:00	17.769	0.6531	0.0004	0.0178	0.0182	0.7189	0.0176	223.230	0.416	46.541	18.973
15/11/2020	02:00:00	20.684	0.5481	CAL	CAL	CAL	CAL	0.0155	211.760	0.410	46.662	18.467
15/11/2020	03:00:00	CAL	0.6932	0.0000	0.0204	0.0200	0.5564	0.0151	264.710	0.310	49.954	17.544
15/11/2020	04:00:00	8.752	0.6928	0.0000	0.0267	0.0264	0.5334	0.0188	269.290	0.322	58.220	16.384
15/11/2020	05:00:00	11.935	0.5806	0.0000	0.0212	0.0212	0.7679	0.0289	296.990	0.311	58.240	16.006
15/11/2020	06:00:00	13.802	0.5356	0.0000	0.0181	0.0175	0.5442	0.0222	218.670	0.270	58.079	15.628
15/11/2020	07:00:00	12.519	0.5771	0.0000	0.0189	0.0185	0.7788	0.0147	246.320	0.310	56.558	15.342
15/11/2020	08:00:00	15.804	0.6192	0.0012	0.0200	0.0212	2.4656	0.0182	250.770	0.294	53.974	16.014
15/11/2020	09:00:00	19.534	0.6113	0.0028	0.0157	0.0185	3.2878	0.0112	265.840	0.322	49.121	18.265
15/11/2020	10:00:00	26.434	0.5207	0.0019	0.0120	0.0138	4.9498	0.0162	222.930	0.293	45.369	20.936
15/11/2020	11:00:00	34.102	0.5262	0.0006	0.0106	0.0113	1.9423	0.0149	103.870	0.453	44.353	22.300
15/11/2020	12:00:00	35.597	0.4140	0.0000	0.0078	0.0076	0.8364	0.0207	67.040	0.706	38.508	23.702
15/11/2020	13:00:00	34.138	0.4079	0.0007	0.0078	0.0084	0.5512	0.0172	83.240	0.984	32.982	24.948
15/11/2020	14:00:00	31.697	0.3747	0.0005	0.0067	0.0072	0.3584	0.0169	87.760	1.216	29.723	24.527
15/11/2020	15:00:00	29.417	0.4032	0.0007	0.0067	0.0074	0.2103	0.0119	80.532	1.244	32.077	24.398
15/11/2020	16:00:00	27.087	0.4093	0.0009	0.0065	0.0074	0.1462	0.0123	85.644	1.223	40.069	23.480
15/11/2020	17:00:00	23.930	0.4357	0.0004	0.0072	0.0077	0.1067	0.0138	92.730	1.283	49.785	21.900
15/11/2020	18:00:00	22.331	0.4431	0.0002	0.0073	0.0075	0.0104	0.0187	100.040	1.254	54.288	20.314
15/11/2020	19:00:00	20.741	0.4984	0.0000	0.0093	0.0091	0.0000	0.0156	103.550	1.130	57.784	19.158
15/11/2020	20:00:00	19.156	0.5334	0.0004	0.0125	0.0130	0.0278	0.0150	115.730	0.947	59.630	18.440
15/11/2020	21:00:00	18.645	0.5278	0.0003	0.0119	0.0123	0.3537	0.0156	133.840	0.792	60.021	17.869
15/11/2020	22:00:00	20.741	0.4497	0.0001	0.0083	0.0084	0.2037	0.0136	121.520	0.781	61.007	17.674
15/11/2020	23:00:00	15.016	0.5313	0.0000	0.0192	0.0190	0.8364	0.0141	92.174	0.674	65.659	17.319

PROMEDIO 24 HORAS	35.597	0.536	0.001	0.029	0.014	0.92	0.017
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	16/11/2020

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
16/11/2020	00:00:00	14.785	0.5257	0.0000	0.0149	0.0145	0.9749	0.0190	99.461	0.747	68.842	17.406
16/11/2020	01:00:00	19.111	0.4467	0.0000	0.0067	0.0066	0.4576	0.0137	95.615	0.911	75.980	16.923
16/11/2020	02:00:00	19.031	0.4196	0.0000	0.0060	0.0058	0.2671	0.0136	97.458	0.898	77.047	16.671
16/11/2020	03:00:00	19.437	0.4150	0.0000	0.0056	0.0054	0.3551	0.0149	97.532	0.885	79.173	16.508
16/11/2020	04:00:00	18.889	0.4143	0.0000	0.0057	0.0050	0.2408	0.0109	108.960	0.719	84.947	16.070
16/11/2020	05:00:00	18.746	0.3825	0.0000	0.0050	0.0046	0.2875	0.0141	93.841	0.756	84.734	16.061
16/11/2020	06:00:00	18.148	0.4150	0.0000	0.0054	0.0052	0.2962	0.0098	89.350	0.692	86.761	15.757
16/11/2020	07:00:00	14.666	0.4023	0.0000	0.0108	0.0104	0.6424	0.0077	97.033	0.575	90.164	15.082
16/11/2020	08:00:00	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI
16/11/2020	09:00:00	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI
16/11/2020	10:00:00	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI
16/11/2020	11:00:00	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI
16/11/2020	12:00:00	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI
16/11/2020	13:00:00	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI
16/11/2020	14:00:00	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI
16/11/2020	15:00:00	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI
16/11/2020	16:00:00	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI
16/11/2020	17:00:00	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI
16/11/2020	18:00:00	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI
16/11/2020	19:00:00	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI	DI
16/11/2020	20:00:00	14.304	0.5191	0.0009	0.0124	0.0133	0.0776	0.0804	91.670	0.806	73.288	15.244
16/11/2020	21:00:00	12.088	0.5282	0.0003	0.0165	0.0168	0.0628	0.0091	85.295	0.855	73.085	14.826
16/11/2020	22:00:00	11.339	0.4478	0.0000	0.0167	0.0166	0.2529	0.0112	67.092	0.674	75.383	14.086
16/11/2020	23:00:00	6.907	0.5164	0.0011	0.0246	0.0257	0.6246	0.0094	81.207	0.492	73.614	13.758

PROMEDIO 24 HORAS	19.437	0.453	0.000	0.025	0.011	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/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	17/11/2020

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
17/11/2020	00:00:00	3.496	0.5094	0.0022	0.0299	0.0322	0.7130	0.0081	84.667	0.345	71.328	13.557
17/11/2020	01:00:00	3.193	0.4114	0.0016	0.0270	0.0286	1.3838	0.0115	130.560	0.385	72.180	12.652
17/11/2020	02:00:00	7.078	0.3939	0.0000	0.0161	0.0158	0.9915	0.0103	274.190	0.320	76.784	12.040
17/11/2020	03:00:00	8.876	0.3271	0.0000	0.0144	0.0140	0.5465	0.0232	270.060	0.291	76.347	12.452
17/11/2020	04:00:00	10.379	0.2758	0.0000	0.0107	0.0105	0.1745	0.0168	291.140	0.385	81.551	12.253
17/11/2020	05:00:00	13.770	0.2691	0.0000	0.0078	0.0074	0.0440	0.0141	168.940	0.274	84.289	12.373
17/11/2020	06:00:00	12.218	0.2570	0.0000	0.0093	0.0089	0.0153	0.0092	62.784	0.270	93.899	11.788
17/11/2020	07:00:00	10.174	0.3186	0.0000	0.0135	0.0132	0.1326	0.0114	91.774	0.270	98.769	11.796
17/11/2020	08:00:00	8.133	0.4121	0.0010	0.0171	0.0180	0.0978	0.0341	96.239	0.270	DI	12.049
17/11/2020	09:00:00	8.802	0.5584	0.0075	0.0185	0.0260	0.1170	0.0324	86.896	0.420	96.418	13.131
17/11/2020	10:00:00	10.932	0.5210	0.0075	0.0161	0.0237	0.4181	0.0203	74.055	0.750	86.981	14.762
17/11/2020	11:00:00	15.798	0.4101	0.0029	0.0093	0.0121	0.2910	0.0109	75.715	0.950	78.104	15.956
17/11/2020	12:00:00	16.546	0.4110	0.0020	0.0088	0.0108	0.3267	0.0067	70.030	0.993	77.750	16.277
17/11/2020	13:00:00	17.826	0.3977	0.0015	0.0082	0.0097	0.0588	0.0050	77.601	1.055	79.385	15.580
17/11/2020	14:00:00	17.610	0.3939	0.0027	0.0095	0.0122	0.0156	0.0072	69.131	1.079	77.002	15.890
17/11/2020	15:00:00	17.798	0.4331	0.0017	0.0085	0.0102	0.0392	0.0042	76.902	1.031	73.877	16.073
17/11/2020	16:00:00	18.251	0.4479	0.0018	0.0096	0.0114	0.0640	0.0033	87.813	1.022	65.791	16.656
17/11/2020	17:00:00	17.661	0.4478	0.0017	0.0103	0.0120	0.0000	0.0141	103.370	1.017	63.034	15.975
17/11/2020	18:00:00	15.630	0.4966	0.0012	0.0128	0.0140	0.0000	0.0110	103.780	0.988	74.650	14.750
17/11/2020	19:00:00	13.387	0.4729	0.0014	0.0155	0.0169	0.0000	0.0105	99.376	0.782	77.255	14.139
17/11/2020	20:00:00	14.795	0.4504	0.0010	0.0130	0.0140	0.0000	0.0075	99.911	0.895	70.857	14.247
17/11/2020	21:00:00	16.291	0.4000	0.0005	0.0106	0.0111	0.0464	0.0077	94.879	0.874	69.580	14.233
17/11/2020	22:00:00	17.100	0.3466	0.0001	0.0089	0.0090	0.0000	0.0072	90.311	0.932	73.117	13.775
17/11/2020	23:00:00	19.588	0.3183	0.0000	0.0092	0.0091	0.0000	0.0102	96.767	0.885	63.360	13.306

PROMEDIO 24 HORAS	19.588	0.403	0.002	0.030	0.015	0.23	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	18/11/2020

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
18/11/2020	00:00:00	18.393	0.4940	0.0000	0.0100	0.0100	0.0000	0.0096	107.560	0.859	69.372	13.225
18/11/2020	01:00:00	19.789	0.4477	0.0000	0.0083	0.0082	0.0117	0.0069	107.900	0.783	75.207	13.116
18/11/2020	02:00:00	20.524	0.4593	0.0000	0.0059	0.0056	0.0000	0.0062	77.967	0.732	82.367	12.800
18/11/2020	03:00:00	20.850	0.4390	0.0000	0.0054	0.0049	0.0000	0.0044	82.139	0.723	86.662	12.579
18/11/2020	04:00:00	19.485	0.4334	0.0000	0.0059	0.0056	0.2636	0.0068	84.128	0.661	90.414	12.348
18/11/2020	05:00:00	18.559	0.4677	0.0000	0.0058	0.0055	0.1739	0.0087	74.313	0.711	96.016	12.000
18/11/2020	06:00:00	15.990	0.4549	0.0000	0.0078	0.0072	0.0000	0.0075	64.666	0.657	97.976	11.937
18/11/2020	07:00:00	14.437	0.4965	0.0000	0.0123	0.0121	0.0000	0.0059	69.894	0.674	95.535	12.040
18/11/2020	08:00:00	13.638	0.6528	0.0007	0.0154	0.0161	0.0000	0.0075	62.499	0.642	98.145	11.865
18/11/2020	09:00:00	14.039	0.5974	0.0020	0.0154	0.0174	0.0000	0.0062	72.087	0.725	93.101	12.424
18/11/2020	10:00:00	15.342	0.6178	0.0030	0.0149	0.0179	0.0000	0.0072	83.932	0.874	83.685	13.157
18/11/2020	11:00:00	18.072	0.5964	0.0033	0.0124	0.0157	0.0000	0.0079	91.419	0.921	76.487	13.804
18/11/2020	12:00:00	23.536	0.5457	0.0021	0.0084	0.0105	0.0000	0.0069	80.202	0.904	63.725	15.042
18/11/2020	13:00:00	24.255	0.5820	0.0015	0.0079	0.0094	0.0000	0.0096	79.516	0.823	54.739	16.021
18/11/2020	14:00:00	23.000	0.5443	0.0011	0.0084	0.0095	0.0000	0.0079	83.617	0.765	53.731	16.224
18/11/2020	15:00:00	21.028	0.6540	0.0029	0.0116	0.0145	0.0375	0.0071	91.350	0.796	56.202	16.617
18/11/2020	16:00:00	21.068	0.6123	0.0022	0.0104	0.0126	0.2191	0.0088	115.250	0.890	55.269	16.955
18/11/2020	17:00:00	19.818	0.6419	0.0015	0.0113	0.0128	0.0659	0.0129	84.745	0.922	59.405	16.318
18/11/2020	18:00:00	17.439	0.6490	0.0011	0.0149	0.0161	0.2184	0.0087	78.829	0.961	64.040	15.578
18/11/2020	19:00:00	13.660	0.7494	0.0009	0.0198	0.0206	0.4473	0.0077	79.407	0.911	68.416	14.927
18/11/2020	20:00:00	14.021	0.6764	0.0007	0.0180	0.0187	0.2992	0.0092	81.041	0.934	68.457	14.428
18/11/2020	21:00:00	15.451	0.6245	0.0004	0.0158	0.0161	0.1714	0.0111	81.422	0.926	69.836	14.045
18/11/2020	22:00:00	17.887	0.5258	0.0000	0.0113	0.0112	0.3813	0.0086	77.342	0.937	75.117	13.590
18/11/2020	23:00:00	16.202	0.5504	0.0000	0.0132	0.0131	0.3842	0.0110	84.059	0.794	74.034	13.576

PROMEDIO 24 HORAS	24.255	0.563	0.001	0.020	0.012	0.11	0.008
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	19/11/2020

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
19/11/2020	00:00:00	16.506	0.4724	0.0000	0.0123	0.0120	0.4379	0.0089	72.195	0.703	76.531	13.150
19/11/2020	01:00:00	14.751	0.4549	0.0000	0.0139	0.0135	0.3983	0.0071	72.968	0.583	80.103	12.912
19/11/2020	02:00:00	13.509	0.4556	0.0000	0.0148	0.0147	1.1317	0.0080	58.492	0.540	84.708	12.396
19/11/2020	03:00:00	14.038	0.4371	0.0000	0.0121	0.0119	2.7205	0.0083	67.587	0.518	85.641	12.358
19/11/2020	04:00:00	16.546	0.4475	0.0000	0.0085	0.0081	2.2132	0.0055	67.921	0.627	89.246	12.107
19/11/2020	05:00:00	16.684	0.4357	0.0000	0.0081	0.0079	1.9312	0.0081	72.344	0.506	89.952	12.232
19/11/2020	06:00:00	14.710	0.4323	0.0000	0.0103	0.0100	0.8472	0.0070	59.192	0.453	90.298	12.145
19/11/2020	07:00:00	7.694	0.5838	0.0004	0.0214	0.0218	0.9791	0.0081	47.153	0.418	91.001	12.014
19/11/2020	08:00:00	2.366	0.7508	0.0115	0.0307	0.0422	1.2344	0.0216	59.357	0.361	89.151	12.346
19/11/2020	09:00:00	5.904	0.8151	0.0166	0.0256	0.0422	2.0352	0.0101	52.791	0.501	83.597	12.995
19/11/2020	10:00:00	11.398	0.6659	0.0063	0.0201	0.0264	1.4025	0.0136	61.552	0.587	77.959	13.527
19/11/2020	11:00:00	15.441	0.6242	0.0043	0.0144	0.0187	1.1565	0.0127	84.716	0.536	68.664	14.538
19/11/2020	12:00:00	19.086	0.6383	0.0060	0.0129	0.0189	0.9627	0.0104	107.980	0.518	58.493	16.454
19/11/2020	13:00:00	22.894	0.5611	0.0038	0.0112	0.0150	1.1508	0.0101	94.029	0.596	51.041	17.627
19/11/2020	14:00:00	24.637	0.5546	0.0021	0.0080	0.0101	0.7762	0.0125	91.274	0.725	47.397	18.969
19/11/2020	15:00:00	21.898	0.5689	0.0012	0.0069	0.0081	0.6983	0.0098	63.039	0.943	46.114	19.499
19/11/2020	16:00:00	21.223	0.5797	0.0017	0.0071	0.0088	0.7456	0.0105	76.575	0.900	44.555	19.522
19/11/2020	17:00:00	20.408	0.5974	0.0018	0.0074	0.0093	0.5053	0.0093	78.459	0.928	46.082	18.976
19/11/2020	18:00:00	19.513	0.5883	0.0009	0.0085	0.0094	0.5282	0.0080	79.916	0.985	50.667	17.487
19/11/2020	19:00:00	17.908	0.6115	0.0005	0.0117	0.0122	0.3419	0.0052	79.301	0.925	58.839	15.737
19/11/2020	20:00:00	17.078	0.6437	0.0007	0.0124	0.0130	0.3242	0.0086	84.017	0.834	68.083	14.675
19/11/2020	21:00:00	14.794	0.6144	0.0001	0.0149	0.0149	0.3362	0.0106	62.128	0.680	72.522	13.994
19/11/2020	22:00:00	11.152	0.5968	0.0007	0.0189	0.0196	0.3150	0.0106	66.702	0.562	77.530	13.064
19/11/2020	23:00:00	9.811	0.5809	0.0012	0.0174	0.0186	0.3308	0.0110	94.685	0.515	73.119	13.018

PROMEDIO 24 HORAS	24.637	0.571	0.002	0.031	0.016	0.98	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	20/11/2020

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
20/11/2020	00:00:00	5.982	0.4411	0.0008	0.0259	0.0267	0.2929	0.0113	60.683	0.449	81.360	12.139
20/11/2020	01:00:00	9.497	0.3073	0.0000	0.0159	0.0158	0.1495	0.0137	92.506	0.402	84.912	11.039
20/11/2020	02:00:00	10.365	0.2659	0.0000	0.0129	0.0126	0.2466	0.0180	283.610	0.416	87.195	10.251
20/11/2020	03:00:00	12.595	0.2410	0.0000	0.0090	0.0089	0.0781	0.0166	286.680	0.386	88.912	9.910
20/11/2020	04:00:00	11.575	0.2032	0.0000	0.0092	0.0087	0.0822	0.0102	285.090	0.426	90.186	9.426
20/11/2020	05:00:00	9.339	0.1820	0.0000	0.0103	0.0100	0.0513	0.0101	276.900	0.408	89.984	9.254
20/11/2020	06:00:00	6.167	0.2493	0.0000	0.0132	0.0132	0.1694	0.0102	274.450	0.314	88.792	9.248
20/11/2020	07:00:00	11.467	0.2743	0.0003	0.0105	0.0109	0.1577	0.0090	261.990	0.383	92.427	9.385
20/11/2020	08:00:00	18.685	0.2500	0.0000	0.0075	0.0075	0.3625	0.0120	168.010	0.373	93.668	9.670
20/11/2020	09:00:00	17.364	0.3342	0.0022	0.0117	0.0139	0.2454	0.0169	97.414	0.327	88.751	10.326
20/11/2020	10:00:00	16.238	0.4628	0.0046	0.0146	0.0192	0.1471	0.0147	120.910	0.521	84.741	11.038
20/11/2020	11:00:00	18.698	0.5684	0.0085	0.0173	0.0259	0.1967	0.0150	104.430	0.473	75.915	12.703
20/11/2020	12:00:00	20.698	0.6506	0.0149	0.0285	0.0434	1.4206	0.0225	103.020	0.502	64.821	15.233
20/11/2020	13:00:00	22.980	0.4319	0.0054	0.0143	0.0197	1.9922	0.0341	98.540	0.566	57.783	17.430
20/11/2020	14:00:00	23.571	0.4435	0.0052	0.0164	0.0217	1.3754	0.0181	84.184	0.697	53.804	18.850
20/11/2020	15:00:00	24.302	0.4544	0.0046	0.0152	0.0198	1.4795	0.0178	94.120	0.656	50.058	20.140
20/11/2020	16:00:00	24.370	0.4453	0.0039	0.0140	0.0178	1.3700	0.0166	94.909	0.696	48.192	21.200
20/11/2020	17:00:00	21.591	0.4487	0.0029	0.0119	0.0148	0.9876	0.0136	89.114	0.797	49.346	21.745
20/11/2020	18:00:00	13.135	0.5412	0.0026	0.0161	0.0187	0.5677	0.0107	88.698	1.032	59.575	19.683
20/11/2020	19:00:00	11.640	0.6012	0.0015	0.0170	0.0185	0.3546	0.0134	93.761	0.926	70.935	17.565
20/11/2020	20:00:00	10.350	0.6411	0.0016	0.0205	0.0221	0.3688	0.0159	90.424	0.763	76.390	16.654
20/11/2020	21:00:00	9.746	0.5531	0.0008	0.0200	0.0208	0.5763	0.0059	78.274	0.891	78.339	16.198
20/11/2020	22:00:00	10.283	0.5323	0.0008	0.0185	0.0194	0.7343	0.0077	83.914	0.818	77.609	16.033
20/11/2020	23:00:00	11.144	0.4845	0.0002	0.0182	0.0184	0.4568	0.0137	83.555	0.723	77.985	15.781

PROMEDIO 24 HORAS	24.370	0.417	0.003	0.029	0.018	0.58	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	21/11/2020

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
21/11/2020	00:00:00	12.049	0.5633	0.0000	0.0146	0.0145	1.1416	0.0091	69.973	0.713	80.673	15.273
21/11/2020	01:00:00	14.872	0.4648	0.0000	0.0089	0.0086	0.9146	0.0060	69.422	0.740	83.361	14.492
21/11/2020	02:00:00	16.306	0.4820	0.0000	0.0078	0.0074	0.4057	0.0070	61.723	0.468	83.362	14.192
21/11/2020	03:00:00	14.579	0.4898	0.0000	0.0091	0.0087	0.4638	0.0081	111.610	0.350	82.750	14.188
21/11/2020	04:00:00	15.551	0.4911	0.0000	0.0073	0.0070	0.6345	0.0067	107.310	0.275	81.805	14.097
21/11/2020	05:00:00	14.153	0.4893	0.0000	0.0087	0.0081	0.6157	0.0083	75.424	0.296	81.835	14.046
21/11/2020	06:00:00	11.723	0.4776	0.0000	0.0110	0.0106	0.6073	0.0143	191.010	0.297	82.408	13.965
21/11/2020	07:00:00	10.029	0.5301	0.0000	0.0138	0.0135	0.3185	0.0189	201.330	0.480	85.379	13.664
21/11/2020	08:00:00	8.374	0.5530	0.0007	0.0166	0.0173	0.3547	0.0160	214.700	0.412	89.217	13.557
21/11/2020	09:00:00	8.929	0.6646	0.0036	0.0179	0.0215	0.4863	0.1086	211.640	0.327	88.364	14.083
21/11/2020	10:00:00	12.171	0.7013	0.0076	0.0166	0.0242	0.7255	0.0100	206.750	0.315	80.135	15.722
21/11/2020	11:00:00	13.164	0.7375	0.0092	0.0204	0.0296	1.0984	0.0092	97.994	0.455	73.938	16.824
21/11/2020	12:00:00	15.334	0.6882	0.0059	0.0164	0.0223	0.9281	0.0147	83.660	0.631	69.920	17.803
21/11/2020	13:00:00	18.674	0.5894	0.0031	0.0098	0.0129	0.9059	0.0132	93.817	0.701	66.239	19.087
21/11/2020	14:00:00	19.348	0.5520	0.0017	0.0085	0.0102	0.4733	0.0126	80.819	0.855	62.821	19.452
21/11/2020	15:00:00	18.648	0.5707	0.0023	0.0084	0.0107	0.4416	0.0077	80.388	0.980	59.116	19.887
21/11/2020	16:00:00	18.977	0.5361	0.0016	0.0072	0.0088	0.5218	0.0046	79.171	0.977	58.051	19.954
21/11/2020	17:00:00	16.341	0.5869	0.0017	0.0100	0.0117	0.6163	0.0052	90.951	0.921	61.722	18.831
21/11/2020	18:00:00	15.627	0.6055	0.0012	0.0103	0.0115	0.4809	0.0062	103.110	0.914	68.362	17.665
21/11/2020	19:00:00	12.404	0.6693	0.0010	0.0143	0.0153	0.3971	0.0078	98.273	0.842	74.768	16.598
21/11/2020	20:00:00	8.870	0.7861	0.0020	0.0193	0.0214	0.4287	0.0128	99.492	0.743	76.743	16.067
21/11/2020	21:00:00	4.227	0.8826	0.0038	0.0275	0.0313	0.6295	0.0106	96.493	0.596	78.083	15.780
21/11/2020	22:00:00	4.590	0.8402	0.0035	0.0236	0.0271	0.8124	0.0295	100.390	0.583	80.341	15.721
21/11/2020	23:00:00	9.832	0.6380	0.0007	0.0136	0.0143	0.5830	0.0166	112.470	0.740	83.601	15.546

PROMEDIO 24 HORAS	19.348	0.608	0.002	0.027	0.015	0.62	0.015
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:	22/11/2020

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
22/11/2020	00:00:00	14.869	0.5400	0.0000	0.0069	0.0069	0.0620	0.0104	125.080	0.659	76.972	15.392
22/11/2020	01:00:00	9.408	0.6562	0.0073	0.0198	0.0271	0.3619	0.0095	89.681	0.380	79.282	14.511
22/11/2020	02:00:00	0.130	0.8457	CAL	CAL	CAL	CAL	0.0065	198.640	0.279	87.371	13.442
22/11/2020	03:00:00	CAL	0.8641	0.0097	0.0249	0.0346	0.5989	0.0155	282.020	0.279	90.424	12.589
22/11/2020	04:00:00	1.392	0.6577	0.0013	0.0197	0.0210	0.2633	0.0368	278.950	0.270	89.543	12.166
22/11/2020	05:00:00	4.767	0.4446	0.0004	0.0113	0.0117	0.0000	0.0219	263.170	0.297	85.901	11.610
22/11/2020	06:00:00	4.834	0.4241	0.0000	0.0102	0.0099	0.0000	0.0083	295.290	0.287	87.259	10.877
22/11/2020	07:00:00	2.300	0.5396	0.0014	0.0153	0.0167	0.0000	0.0090	296.780	0.279	90.825	10.348
22/11/2020	08:00:00	3.976	0.5528	0.0032	0.0148	0.0180	0.0766	0.0125	219.300	0.270	90.475	10.970
22/11/2020	09:00:00	7.998	0.6495	0.0070	0.0117	0.0187	2.7666	0.0205	248.600	0.369	86.075	12.352
22/11/2020	10:00:00	10.726	0.6640	0.0088	0.0123	0.0211	8.5174	0.0205	263.290	0.440	85.275	12.951
22/11/2020	11:00:00	15.656	0.6580	0.0072	0.0137	0.0209	4.1900	0.0217	164.630	0.291	74.283	15.059
22/11/2020	12:00:00	22.198	0.6404	0.0044	0.0136	0.0180	1.2448	0.0214	157.620	0.402	62.862	17.149
22/11/2020	13:00:00	26.071	0.5335	0.0032	0.0117	0.0150	0.6209	0.0251	97.434	0.501	50.825	19.147
22/11/2020	14:00:00	24.442	0.4637	0.0007	0.0071	0.0078	0.2625	0.0138	82.584	0.633	47.426	20.791
22/11/2020	15:00:00	21.816	0.4235	0.0005	0.0052	0.0057	0.0000	0.0091	71.600	0.855	41.749	21.537
22/11/2020	16:00:00	22.010	0.4526	0.0005	0.0048	0.0053	0.0000	0.0063	69.447	0.760	37.811	21.926
22/11/2020	17:00:00	21.336	0.4552	0.0003	0.0056	0.0060	0.0000	0.0062	70.872	0.925	39.810	21.510
22/11/2020	18:00:00	18.141	0.5335	0.0006	0.0082	0.0089	0.1615	0.0043	92.123	1.106	50.452	19.557
22/11/2020	19:00:00	17.265	0.5788	0.0004	0.0087	0.0092	0.0054	0.0103	103.270	1.039	64.354	17.140
22/11/2020	20:00:00	16.619	0.6282	0.0004	0.0099	0.0103	0.0000	0.0108	100.200	1.003	66.088	16.210
22/11/2020	21:00:00	12.563	0.6032	0.0010	0.0151	0.0161	0.0000	DI	97.235	0.857	66.880	15.791
22/11/2020	22:00:00	16.474	0.5336	0.0005	0.0089	0.0094	0.0000	DI	107.100	1.067	69.700	15.085
22/11/2020	23:00:00	14.877	0.5634	0.0000	0.0123	0.0122	0.0000	DI	102.260	0.797	72.284	14.616

PROMEDIO 24 HORAS	26.071	0.579	0.003	0.025	0.014	0.83	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	23/11/2020

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
23/11/2020	00:00:00	10.956	0.5001	0.0000	0.0189	0.0189	0.5838	DI	96.294	0.555	73.745	14.188
23/11/2020	01:00:00	9.001	0.4771	0.0002	0.0214	0.0217	1.0202	DI	101.420	0.636	76.323	13.786
23/11/2020	02:00:00	15.592	0.4102	0.0000	0.0082	0.0077	0.7470	DI	134.980	0.456	73.427	13.853
23/11/2020	03:00:00	19.106	0.3590	0.0000	0.0044	0.0039	0.0599	DI	102.170	0.484	74.635	13.559
23/11/2020	04:00:00	17.822	0.3499	0.0000	0.0060	0.0058	0.0000	DI	91.232	0.527	76.567	13.071
23/11/2020	05:00:00	17.967	0.3330	0.0000	0.0052	0.0046	0.0000	DI	91.502	0.467	78.382	12.699
23/11/2020	06:00:00	16.950	0.3197	0.0000	0.0070	0.0063	0.0000	DI	216.980	0.301	80.138	12.299
23/11/2020	07:00:00	2.279	0.5678	0.0141	0.0279	0.0420	0.4462	DI	111.150	0.482	90.347	10.516
23/11/2020	08:00:00	0.717	0.6877	0.0244	0.0290	0.0534	0.6335	DI	261.190	0.325	90.957	10.657
23/11/2020	09:00:00	2.292	0.9363	0.0297	0.0289	0.0586	1.1208	DI	126.200	0.422	82.075	12.551
23/11/2020	10:00:00	14.178	0.5263	0.0030	0.0096	0.0126	0.5315	DI	117.430	0.803	69.705	15.317
23/11/2020	11:00:00	17.887	0.5080	0.0023	0.0067	0.0089	0.1706	DI	118.280	0.944	62.727	16.533
23/11/2020	12:00:00	18.537	0.7089	0.0027	0.0079	0.0106	0.0707	DI	110.750	0.867	56.196	17.403
23/11/2020	13:00:00	19.526	0.9370	0.0040	0.0093	0.0132	0.0000	DI	102.250	0.795	51.257	18.488
23/11/2020	14:00:00	21.514	0.8394	0.0030	0.0091	0.0120	0.1613	0.0051	83.792	0.695	49.656	19.269
23/11/2020	15:00:00	22.742	0.8840	0.0031	0.0108	0.0139	0.4598	0.0049	77.673	0.674	46.590	20.068
23/11/2020	16:00:00	23.758	0.9294	0.0035	0.0119	0.0154	0.7903	0.0054	92.628	0.692	43.498	21.030
23/11/2020	17:00:00	19.317	0.9298	0.0030	0.0113	0.0143	0.4179	0.0065	96.470	0.817	46.662	20.842
23/11/2020	18:00:00	14.343	1.0007	0.0025	0.0160	0.0185	0.2329	0.0048	91.367	0.823	48.391	19.839
23/11/2020	19:00:00	6.776	1.1708	0.0036	0.0269	0.0305	0.0723	0.0031	87.157	0.710	50.859	18.210
23/11/2020	20:00:00	4.873	1.1841	0.0036	0.0264	0.0300	0.1476	0.0033	86.832	0.717	60.170	16.760
23/11/2020	21:00:00	3.990	1.1763	0.0040	0.0287	0.0327	0.1774	0.0034	92.305	0.451	64.716	15.889
23/11/2020	22:00:00	3.654	1.1295	0.0027	0.0286	0.0313	0.2367	0.0047	78.067	0.392	58.198	15.478
23/11/2020	23:00:00	1.945	1.3638	0.0143	0.0308	0.0451	0.3791	0.0066	186.650	0.295	63.871	14.606

PROMEDIO 24 HORAS	23.758	0.760	0.005	0.031	0.021	0.35	0.005
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	24/11/2020

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
24/11/2020	00:00:00	0.916	0.7881	0.0047	0.0287	0.0334	0.6863	0.0100	256.650	0.340	70.051	13.806
24/11/2020	01:00:00	0.326	0.6802	0.0080	0.0284	0.0364	0.5578	0.0117	289.890	0.290	72.539	12.748
24/11/2020	02:00:00	1.849	0.5919	0.0010	0.0240	0.0250	0.8541	0.0202	203.500	0.333	74.058	12.227
24/11/2020	03:00:00	1.938	0.5835	0.0011	0.0234	0.0245	0.8609	0.0128	46.655	0.270	73.361	12.138
24/11/2020	04:00:00	0.354	0.6258	0.0047	0.0253	0.0300	0.4690	0.0110	73.027	0.270	75.247	11.590
24/11/2020	05:00:00	0.282	0.6482	0.0052	0.0235	0.0287	0.3617	0.0111	169.390	0.270	77.937	11.054
24/11/2020	06:00:00	0.357	0.6231	0.0067	0.0213	0.0280	0.2577	0.0104	199.270	0.270	78.020	10.863
24/11/2020	07:00:00	0.220	0.7327	0.0180	0.0198	0.0378	0.3478	0.0082	186.020	0.270	81.168	10.406
24/11/2020	08:00:00	0.599	1.2667	0.0851	0.0271	0.1122	1.3127	0.0095	166.000	0.270	77.653	11.102
24/11/2020	09:00:00	2.105	1.5201	0.0990	0.0353	0.1343	3.0362	0.0185	191.460	0.270	67.827	13.052
24/11/2020	10:00:00	7.955	0.9413	0.0380	0.0347	0.0727	7.0359	0.0191	156.700	0.284	57.429	15.748
24/11/2020	11:00:00	14.433	1.0638	0.0336	0.0495	0.0831	12.4930	0.0238	118.160	0.383	49.652	17.672
24/11/2020	12:00:00	23.035	1.0520	0.0244	0.0565	0.0809	7.6605	0.0268	112.720	0.471	41.327	20.389
24/11/2020	13:00:00	28.751	0.6782	0.0114	0.0338	0.0453	12.8210	0.0384	124.420	0.619	33.466	23.061
24/11/2020	14:00:00	34.347	0.5257	0.0033	0.0173	0.0206	8.7294	0.0284	121.930	0.492	26.599	25.022
24/11/2020	15:00:00	34.275	0.4103	0.0014	0.0101	0.0116	5.2979	0.0130	164.810	0.439	21.253	26.598
24/11/2020	16:00:00	24.727	0.4370	0.0026	0.0085	0.0111	0.9050	0.0099	220.470	0.687	18.756	27.325
24/11/2020	17:00:00	23.583	0.4816	0.0028	0.0102	0.0130	0.8854	0.0073	246.750	0.618	18.469	27.414
24/11/2020	18:00:00	19.574	0.6042	0.0024	0.0180	0.0204	0.7842	0.0041	260.240	0.464	19.619	26.532
24/11/2020	19:00:00	9.155	1.0885	0.0131	0.0392	0.0522	0.8112	0.0058	258.020	0.298	23.401	24.419
24/11/2020	20:00:00	3.689	1.4154	0.0276	0.0485	0.0761	1.8228	0.0099	233.330	0.308	26.761	22.884
24/11/2020	21:00:00	11.760	0.6820	0.0035	0.0258	0.0293	0.9237	0.0140	225.970	0.503	27.983	22.386
24/11/2020	22:00:00	19.539	0.6036	0.0006	0.0182	0.0188	0.5256	0.0097	233.430	0.505	30.493	21.829
24/11/2020	23:00:00	14.233	0.7407	0.0014	0.0313	0.0326	0.6767	0.0091	139.060	0.315	34.154	20.568

PROMEDIO 24 HORAS	34.347	0.783	0.017	0.056	0.044	2.92	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	25/11/2020

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
25/11/2020	00:00:00	1.009	1.1150	0.0173	0.0498	0.0672	2.0909	0.0124	158.420	0.270	40.887	19.121
25/11/2020	01:00:00	0.771	1.1564	0.0275	0.0467	0.0741	2.4951	0.0162	214.460	0.270	45.088	18.047
25/11/2020	02:00:00	10.156	0.6817	0.0063	0.0246	0.0309	1.5961	0.0171	189.220	0.273	40.770	18.275
25/11/2020	03:00:00	2.906	1.3319	0.0707	0.0409	0.1116	2.7121	0.0118	119.950	0.270	50.483	16.081
25/11/2020	04:00:00	0.330	1.2113	0.0577	0.0378	0.0955	3.6149	0.0342	200.510	0.270	54.170	15.202
25/11/2020	05:00:00	0.298	1.0547	0.0450	0.0362	0.0813	3.0594	0.0344	219.500	0.270	56.380	14.574
25/11/2020	06:00:00	1.013	0.7952	0.0112	0.0320	0.0431	1.8897	0.0253	235.450	0.270	55.386	14.217
25/11/2020	07:00:00	0.868	0.8378	0.0119	0.0326	0.0445	1.7511	0.0259	191.660	0.270	54.918	14.071
25/11/2020	08:00:00	0.702	1.4402	0.0761	0.0346	0.1107	2.2902	0.0148	123.550	0.270	54.438	14.671
25/11/2020	09:00:00	2.280	1.7326	0.1153	0.0539	0.1692	4.0027	0.0222	180.440	0.272	48.433	16.961
25/11/2020	10:00:00	10.335	1.0242	0.0320	0.0395	0.0715	10.0300	0.0365	196.750	0.270	37.768	19.829
25/11/2020	11:00:00	22.793	0.7864	0.0118	0.0301	0.0419	5.6280	0.0185	130.510	0.298	31.548	21.783
25/11/2020	12:00:00	30.840	0.6457	0.0114	0.0239	0.0353	3.0239	0.0137	104.810	0.469	28.299	23.359
25/11/2020	13:00:00	30.605	0.3225	0.0009	0.0088	0.0097	1.1550	0.0181	97.453	0.499	24.750	24.709
25/11/2020	14:00:00	28.142	0.3454	0.0008	0.0074	0.0082	0.3822	0.0063	83.617	0.504	22.560	25.684
25/11/2020	15:00:00	26.365	0.3622	0.0011	0.0069	0.0079	0.2547	0.0054	98.178	0.580	20.613	26.644
25/11/2020	16:00:00	25.570	0.3479	0.0012	0.0062	0.0074	0.3089	0.0059	96.161	0.556	19.336	27.089
25/11/2020	17:00:00	25.376	0.4169	0.0016	0.0106	0.0122	0.3589	0.0067	129.800	0.383	19.143	27.533
25/11/2020	18:00:00	20.055	0.5499	0.0015	0.0176	0.0191	0.2830	0.0050	89.602	0.489	20.698	26.190
25/11/2020	19:00:00	8.437	0.9516	0.0056	0.0400	0.0456	0.7221	0.0069	120.310	0.509	25.627	24.425
25/11/2020	20:00:00	10.163	0.8595	0.0048	0.0391	0.0439	1.0711	0.0118	103.570	0.708	33.456	22.915
25/11/2020	21:00:00	1.683	0.9619	0.0092	0.0520	0.0612	1.4589	0.0117	72.592	0.518	35.148	22.219
25/11/2020	22:00:00	2.040	1.1605	0.0197	0.0507	0.0704	1.7230	0.0135	124.760	0.344	37.646	21.521
25/11/2020	23:00:00	0.362	1.5438	0.0438	0.0494	0.0932	2.1327	0.0184	227.140	0.274	42.257	20.006

PROMEDIO 24 HORAS	30.840	0.901	0.024	0.054	0.056	2.25	0.016
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	26/11/2020

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
26/11/2020	00:00:00	0.571	1.1085	0.0223	0.0434	0.0658	2.1122	0.0188	217.680	0.282	45.645	18.899
26/11/2020	01:00:00	4.203	0.6115	0.0036	0.0358	0.0394	1.2129	0.0180	154.280	0.336	51.425	18.246
26/11/2020	02:00:00	3.579	0.5911	0.0022	0.0314	0.0337	1.8127	0.0134	289.280	0.385	59.051	16.676
26/11/2020	03:00:00	11.121	0.4305	0.0000	0.0160	0.0160	0.8646	0.0304	294.070	0.450	71.296	15.298
26/11/2020	04:00:00	7.538	0.4880	0.0000	0.0242	0.0242	0.6773	0.0103	283.650	0.308	74.787	14.445
26/11/2020	05:00:00	8.839	0.4084	0.0000	0.0199	0.0195	0.7951	0.0219	280.850	0.270	77.993	14.067
26/11/2020	06:00:00	4.520	0.4868	0.0011	0.0275	0.0287	0.6801	0.0150	300.930	0.281	77.167	13.599
26/11/2020	07:00:00	2.000	0.5092	0.0042	0.0311	0.0353	0.5745	0.0121	253.370	0.306	77.396	13.088
26/11/2020	08:00:00	2.139	0.7136	0.0139	0.0314	0.0453	0.7978	0.0145	161.440	0.270	74.885	13.775
26/11/2020	09:00:00	6.403	0.7623	0.0224	0.0298	0.0523	1.4010	0.0174	101.940	0.270	60.724	16.155
26/11/2020	10:00:00	11.895	0.8379	0.0219	0.0344	0.0563	2.1538	0.0159	111.520	0.308	57.007	17.516
26/11/2020	11:00:00	18.751	0.9696	0.0221	0.0474	0.0695	3.4363	0.0188	106.320	0.356	50.881	19.578
26/11/2020	12:00:00	30.525	1.1218	0.0184	0.0636	0.0820	5.3604	0.0354	112.760	0.335	43.375	22.073
26/11/2020	13:00:00	46.615	0.7931	0.0071	0.0419	0.0491	4.2374	0.0431	121.510	0.375	32.715	24.690
26/11/2020	14:00:00	52.110	0.5367	0.0028	0.0263	0.0290	3.0857	0.0246	103.140	0.494	26.903	26.587
26/11/2020	15:00:00	54.723	0.4479	0.0010	0.0173	0.0184	2.7467	0.0169	121.910	0.451	22.902	27.812
26/11/2020	16:00:00	48.424	0.4174	0.0011	0.0170	0.0181	2.5739	0.0140	110.140	0.505	20.879	28.155
26/11/2020	17:00:00	45.010	0.5382	0.0004	0.0266	0.0270	2.5374	0.0156	99.786	0.370	21.704	27.358
26/11/2020	18:00:00	34.298	0.7904	0.0010	0.0399	0.0409	4.4451	0.0136	100.590	0.321	22.457	27.238
26/11/2020	19:00:00	17.889	0.7953	0.0030	0.0397	0.0427	3.1661	0.0189	105.410	0.503	38.619	24.618
26/11/2020	20:00:00	16.719	0.6513	0.0019	0.0320	0.0339	1.3836	0.0150	123.440	0.493	42.291	23.540
26/11/2020	21:00:00	9.363	1.2124	0.0136	0.0511	0.0646	1.5800	0.0130	150.760	0.272	41.373	22.726
26/11/2020	22:00:00	1.074	1.5204	0.0332	0.0616	0.0948	2.1449	0.0204	126.370	0.270	42.153	21.635
26/11/2020	23:00:00	0.425	1.6829	0.0501	0.0531	0.1031	2.2964	0.0266	213.730	0.301	50.960	19.995

PROMEDIO 24 HORAS	54.723	0.768	0.010	0.064	0.045	2.17	0.019
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	27/11/2020

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
27/11/2020	00:00:00	3.916	0.6585	0.0028	0.0387	0.0415	1.4257	0.0332	275.560	0.270	47.422	19.382
27/11/2020	01:00:00	7.421	0.5555	0.0015	0.0316	0.0331	0.8144	0.0177	259.380	0.290	45.619	19.316
27/11/2020	02:00:00	16.427	0.3465	0.0000	0.0185	0.0182	0.4606	0.0100	196.530	0.304	41.187	18.968
27/11/2020	03:00:00	7.926	0.5306	0.0007	0.0325	0.0332	0.3484	0.0099	128.990	0.270	49.358	17.605
27/11/2020	04:00:00	1.651	0.6440	0.0039	0.0366	0.0405	0.3593	0.0149	231.640	0.270	54.472	16.833
27/11/2020	05:00:00	5.577	0.4643	0.0015	0.0265	0.0280	0.3585	0.0163	235.370	0.274	52.727	16.267
27/11/2020	06:00:00	10.795	0.3481	0.0000	0.0217	0.0215	0.4274	0.0153	288.170	0.271	49.905	15.617
27/11/2020	07:00:00	3.982	0.4796	0.0033	0.0312	0.0345	0.6361	0.0093	269.520	0.270	51.610	15.077
27/11/2020	08:00:00	2.694	0.7465	0.0231	0.0332	0.0564	1.9578	0.0097	238.020	0.272	50.467	15.456
27/11/2020	09:00:00	3.810	1.1955	0.0585	0.0444	0.1029	1.9208	0.0115	160.580	0.270	47.590	17.415
27/11/2020	10:00:00	8.571	1.4748	0.0658	0.0729	0.1387	2.6343	0.0250	151.280	0.280	46.033	19.655
27/11/2020	11:00:00	20.764	1.0101	0.0256	0.0582	0.0838	1.6804	0.0421	95.522	0.270	38.309	22.192
27/11/2020	12:00:00	28.725	0.5952	0.0103	0.0336	0.0438	1.0344	0.0288	103.910	0.345	29.356	24.449
27/11/2020	13:00:00	29.875	0.2700	0.0030	0.0154	0.0184	0.6225	0.0171	97.955	0.499	23.283	25.933
27/11/2020	14:00:00	31.989	0.2129	0.0015	0.0108	0.0123	0.3085	0.0055	115.140	0.556	20.982	27.041
27/11/2020	15:00:00	40.199	0.2392	0.0008	0.0125	0.0133	0.6342	0.0074	131.250	0.520	20.149	27.772
27/11/2020	16:00:00	43.556	0.2391	0.0010	0.0117	0.0127	0.8663	0.0111	165.330	0.452	19.661	28.112
27/11/2020	17:00:00	43.247	0.3115	0.0005	0.0161	0.0166	1.0184	0.0099	124.400	0.375	19.579	28.236
27/11/2020	18:00:00	34.989	0.4380	0.0005	0.0232	0.0237	1.0203	0.0107	100.920	0.609	24.006	27.058
27/11/2020	19:00:00	19.971	0.5729	0.0011	0.0296	0.0307	0.7355	0.0120	110.500	0.797	32.527	24.592
27/11/2020	20:00:00	11.742	0.7272	0.0026	0.0410	0.0435	0.9934	0.0142	107.200	0.574	37.273	23.460
27/11/2020	21:00:00	3.554	1.1322	0.0192	0.0564	0.0756	1.1264	0.0192	124.850	0.284	41.210	22.483
27/11/2020	22:00:00	0.385	1.7588	0.0628	0.0564	0.1192	2.2272	0.0279	246.260	0.270	43.420	21.297
27/11/2020	23:00:00	0.293	1.8649	0.0534	0.0506	0.1041	2.9725	0.0308	259.050	0.270	47.109	20.033

PROMEDIO 24 HORAS	43.556	0.701	0.014	0.073	0.048	1.11	0.017
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	28/11/2020

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
28/11/2020	00:00:00	1.466	1.2049	0.0149	0.0447	0.0596	1.9923	0.0263	255.280	0.270	44.905	19.252
28/11/2020	01:00:00	1.993	0.9928	0.0074	0.0422	0.0496	1.3190	0.0178	199.180	0.270	45.063	18.445
28/11/2020	02:00:00	4.087	0.9220	0.0124	0.0383	0.0507	1.5155	0.0172	276.270	0.270	46.400	17.742
28/11/2020	03:00:00	0.712	1.1171	0.0193	0.0423	0.0616	2.1524	0.0156	202.660	0.270	48.720	17.066
28/11/2020	04:00:00	3.464	0.7661	0.0042	0.0347	0.0389	2.7536	0.0212	218.800	0.274	50.876	16.127
28/11/2020	05:00:00	2.239	0.7912	0.0041	0.0367	0.0407	2.4759	0.0175	178.020	0.270	54.551	15.568
28/11/2020	06:00:00	1.429	0.7672	0.0042	0.0346	0.0389	2.0879	0.0203	246.030	0.270	54.172	15.323
28/11/2020	07:00:00	9.087	0.5012	0.0005	0.0221	0.0226	4.5277	0.0175	261.970	0.302	50.624	15.075
28/11/2020	08:00:00	7.109	0.6968	0.0118	0.0329	0.0447	4.3015	0.0125	260.710	0.271	49.690	15.307
28/11/2020	09:00:00	5.956	0.9415	0.0315	0.0392	0.0707	4.0523	0.0167	130.020	0.270	43.867	17.863
28/11/2020	10:00:00	6.452	1.7215	0.0847	0.0809	0.1656	5.2040	0.0220	87.347	0.304	46.106	18.270
28/11/2020	11:00:00	15.018	1.3236	0.0427	0.0794	0.1221	14.9780	0.0917	111.630	0.411	37.906	20.894
28/11/2020	12:00:00	27.227	0.9125	0.0205	0.0621	0.0826	17.1270	0.0560	93.858	0.468	31.701	23.202
28/11/2020	13:00:00	33.803	0.5591	0.0076	0.0319	0.0396	10.6020	0.0423	105.140	0.401	24.937	25.804
28/11/2020	14:00:00	43.580	0.4166	0.0025	0.0210	0.0235	4.5531	0.0196	175.580	0.384	20.684	27.678
28/11/2020	15:00:00	45.357	0.3753	0.0014	0.0158	0.0172	2.5123	0.0145	179.950	0.479	17.693	28.832
28/11/2020	16:00:00	32.151	0.2521	0.0003	0.0077	0.0080	0.4511	0.0114	237.900	0.632	14.258	28.988
28/11/2020	17:00:00	30.929	0.3213	0.0010	0.0100	0.0109	0.2506	0.0070	248.490	0.670	14.281	28.889
28/11/2020	18:00:00	27.450	0.5185	0.0028	0.0210	0.0238	0.4871	0.0075	250.130	0.534	15.873	27.795
28/11/2020	19:00:00	19.585	0.7507	0.0027	0.0376	0.0403	0.6898	0.0073	195.020	0.425	19.086	25.927
28/11/2020	20:00:00	11.069	0.8084	0.0026	0.0376	0.0401	1.3470	0.0128	109.710	0.594	39.568	23.078
28/11/2020	21:00:00	3.279	1.0579	0.0108	0.0521	0.0628	2.1746	0.0223	113.630	0.434	43.575	22.038
28/11/2020	22:00:00	0.636	1.5821	0.0385	0.0523	0.0908	2.5525	0.0243	213.700	0.298	45.505	20.838
28/11/2020	23:00:00	0.297	1.5299	0.0286	0.0502	0.0788	2.2917	0.0252	266.590	0.370	47.740	19.340

PROMEDIO 24 HORAS	45.357	0.868	0.015	0.081	0.054	3.85	0.023
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	29/11/2020

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
29/11/2020	00:00:00	1.083	0.9192	0.0066	0.0419	0.0485	2.4336	0.0353	255.390	0.397	49.206	18.330
29/11/2020	01:00:00	1.971	0.7767	0.0042	0.0370	0.0412	2.0298	0.0309	152.680	0.314	55.508	17.377
29/11/2020	02:00:00	1.948	0.7652	CAL	CAL	CAL	CAL	0.0252	118.070	0.296	66.083	16.523
29/11/2020	03:00:00	CAL	CAL	0.0000	0.0214	0.0213	0.4487	0.0203	257.720	0.379	84.362	14.981
29/11/2020	04:00:00	5.616	0.4180	0.0000	0.0195	0.0192	0.1580	0.0195	273.210	0.300	86.785	14.061
29/11/2020	05:00:00	8.627	0.3613	0.0000	0.0123	0.0120	0.0000	0.0173	286.670	0.377	95.841	12.670
29/11/2020	06:00:00	9.689	0.3190	0.0000	0.0096	0.0091	0.0000	0.0136	269.110	0.293	DI	12.194
29/11/2020	07:00:00	9.974	0.3346	0.0000	0.0106	0.0101	0.0000	0.0175	235.850	0.274	DI	12.604
29/11/2020	08:00:00	9.953	0.3665	0.0004	0.0121	0.0125	2.3453	0.0246	231.530	0.319	98.848	12.871
29/11/2020	09:00:00	11.413	0.3979	0.0021	0.0117	0.0139	2.1962	0.0260	189.520	0.270	92.635	13.567
29/11/2020	10:00:00	13.974	0.4688	0.0083	0.0189	0.0272	3.2074	0.0280	100.990	0.322	82.060	15.964
29/11/2020	11:00:00	17.343	0.4898	0.0109	0.0245	0.0354	4.8671	0.0291	125.430	0.407	74.195	17.573
29/11/2020	12:00:00	25.310	0.4302	0.0064	0.0227	0.0291	7.1493	0.0359	111.290	0.383	60.113	19.587
29/11/2020	13:00:00	35.043	0.3572	0.0019	0.0165	0.0185	8.2387	0.0285	123.890	0.448	45.167	22.000
29/11/2020	14:00:00	35.665	0.2212	0.0007	0.0112	0.0118	4.0236	0.0237	93.792	0.671	35.510	24.049
29/11/2020	15:00:00	30.567	0.1728	0.0001	0.0088	0.0089	1.2330	0.0207	105.600	0.777	29.054	25.409
29/11/2020	16:00:00	28.700	0.2101	0.0000	0.0077	0.0077	0.8251	0.0093	68.466	0.813	32.889	25.259
29/11/2020	17:00:00	26.752	0.2032	0.0003	0.0086	0.0089	0.8225	0.0093	68.576	0.783	36.655	24.585
29/11/2020	18:00:00	22.756	0.2883	0.0002	0.0109	0.0111	0.6871	0.0131	101.990	0.935	50.225	22.627
29/11/2020	19:00:00	19.097	0.3530	0.0002	0.0131	0.0133	0.3668	0.0180	107.110	0.878	61.516	20.062
29/11/2020	20:00:00	17.030	0.4018	0.0003	0.0158	0.0162	0.2944	0.0187	107.870	0.891	66.876	18.916
29/11/2020	21:00:00	15.976	0.4054	0.0005	0.0147	0.0152	0.1657	0.0149	98.339	0.859	76.336	17.759
29/11/2020	22:00:00	16.263	0.3244	0.0000	0.0120	0.0116	0.1188	0.0129	84.041	0.983	86.012	16.421
29/11/2020	23:00:00	16.061	0.2779	0.0000	0.0105	0.0104	0.2157	0.0164	84.626	1.052	92.543	15.272

PROMEDIO 24 HORAS	35.665	0.403	0.002	0.042	0.018	1.82	0.021
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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	30/11/2020

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
30/11/2020	00:00:00	15.640	0.3530	0.0000	0.0093	0.0093	0.1988	0.0192	88.190	0.960	90.945	15.121
30/11/2020	01:00:00	13.085	0.3601	0.0000	0.0098	0.0093	0.1589	0.0100	93.352	0.733	89.446	14.946
30/11/2020	02:00:00	14.021	0.3175	0.0000	0.0081	0.0076	0.1026	0.0077	90.757	0.769	87.934	14.542
30/11/2020	03:00:00	13.953	0.3040	0.0000	0.0070	0.0062	0.0331	0.0058	82.129	0.821	91.101	13.652
30/11/2020	04:00:00	13.746	0.2951	0.0000	0.0065	0.0059	0.2611	0.0058	75.427	0.847	92.138	13.134
30/11/2020	05:00:00	13.564	0.3146	0.0000	0.0059	0.0056	0.4895	0.0037	73.256	0.769	92.789	12.873
30/11/2020	06:00:00	11.866	0.3247	0.0000	0.0085	0.0080	0.5149	0.0035	81.487	0.718	90.445	12.896
30/11/2020	07:00:00	12.045	0.3556	0.0000	0.0072	0.0071	0.1784	0.0067	119.270	0.892	88.940	12.950
30/11/2020	08:00:00	13.866	0.3221	0.0006	0.0064	0.0070	0.2948	0.0030	122.810	1.189	89.640	12.078
30/11/2020	09:00:00	14.814	0.3850	0.0021	0.0084	0.0105	0.0471	0.0023	123.540	1.192	85.689	11.794
30/11/2020	10:00:00	16.212	0.4142	0.0029	0.0087	0.0117	0.0418	0.0032	117.930	1.250	81.683	11.746
30/11/2020	11:00:00	16.528	0.4093	0.0033	0.0109	0.0142	0.1130	0.0025	102.720	1.071	77.985	11.913
30/11/2020	12:00:00	15.330	0.4418	0.0038	0.0153	0.0191	0.1109	0.0059	76.624	1.002	78.987	10.826
30/11/2020	13:00:00	16.819	0.4549	0.0030	0.0139	0.0169	0.4632	0.0103	77.607	0.933	80.296	10.201
30/11/2020	14:00:00	17.961	0.4737	0.0043	0.0140	0.0183	0.2817	0.0084	94.579	0.879	79.138	10.345
30/11/2020	15:00:00	18.846	0.4476	0.0037	0.0139	0.0176	0.0044	0.0090	74.611	0.785	75.452	11.175
30/11/2020	16:00:00	19.155	0.4237	0.0018	0.0118	0.0136	0.0749	0.0083	65.638	0.858	74.194	11.453
30/11/2020	17:00:00	17.548	0.4360	0.0007	0.0125	0.0132	0.0000	0.0065	76.461	0.905	79.288	10.203
30/11/2020	18:00:00	15.299	0.4560	0.0007	0.0145	0.0153	0.0000	0.0060	75.023	0.883	84.709	8.794
30/11/2020	19:00:00	13.875	0.5671	0.0008	0.0184	0.0192	0.1950	0.0048	92.861	0.833	83.196	8.407
30/11/2020	20:00:00	15.624	0.4999	0.0009	0.0158	0.0167	0.0000	0.0045	97.744	0.884	82.870	7.940
30/11/2020	21:00:00	16.946	0.4815	0.0006	0.0154	0.0160	0.0000	0.0033	95.794	0.860	81.879	7.854
30/11/2020	22:00:00	17.820	0.4614	0.0002	0.0136	0.0138	0.0000	0.0035	85.523	0.842	81.269	7.546
30/11/2020	23:00:00	17.718	0.4314	0.0000	0.0144	0.0144	0.2196	0.0043	83.539	0.861	81.467	7.191

PROMEDIO 24 HORAS	19.155	0.405	0.001	0.018	0.012	0.16	0.006
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 ³

