

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/06/2021

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
01/06/2021	00:00:00	26.283	0.6489	0.0016	0.0090	0.0107	5.8866	0.0169	88.770	0.970	70.803	20.475
01/06/2021	01:00:00	29.047	0.6384	0.0012	0.0083	0.0095	5.9331	0.0164	98.299	0.575	69.286	20.378
01/06/2021	02:00:00	31.150	0.6188	0.0014	0.0072	0.0086	5.8913	0.0210	114.480	0.570	70.130	20.528
01/06/2021	03:00:00	31.939	0.6125	0.0016	0.0065	0.0082	5.6948	0.0187	112.060	0.482	72.377	20.047
01/06/2021	04:00:00	34.545	0.5824	0.0017	0.0064	0.0082	5.6913	0.0173	97.642	0.430	72.343	19.847
01/06/2021	05:00:00	28.622	0.6778	0.0014	0.0092	0.0106	6.1933	0.0171	90.515	0.298	75.299	19.389
01/06/2021	06:00:00	21.831	0.6837	0.0019	0.0104	0.0123	6.8118	0.0167	49.770	0.296	81.148	18.868
01/06/2021	07:00:00	19.227	0.7269	0.0030	0.0105	0.0135	6.3224	0.0226	122.810	0.270	85.191	18.435
01/06/2021	08:00:00	19.713	0.8145	0.0039	0.0121	0.0160	6.3044	0.0245	163.130	0.285	81.215	18.831
01/06/2021	09:00:00	21.834	0.8994	0.0058	0.0143	0.0201	6.4036	0.0228	136.670	0.287	74.033	20.297
01/06/2021	10:00:00	27.296	0.7992	0.0070	0.0152	0.0222	7.5537	0.0310	134.060	0.272	68.076	21.502
01/06/2021	11:00:00	36.397	0.7065	0.0052	0.0126	0.0178	7.1094	0.0410	216.690	0.295	57.239	23.347
01/06/2021	12:00:00	48.926	0.6853	0.0040	0.0120	0.0160	6.4352	0.0376	119.930	0.372	48.529	24.807
01/06/2021	13:00:00	67.831	0.7026	0.0024	0.0129	0.0153	6.4417	0.0392	92.197	0.478	40.309	26.216
01/06/2021	14:00:00	71.868	0.5803	0.0016	0.0120	0.0135	6.5207	0.0451	108.210	0.551	37.582	26.913
01/06/2021	15:00:00	46.691	0.5228	0.0015	0.0096	0.0111	5.9500	0.0394	72.224	1.041	47.335	25.909
01/06/2021	16:00:00	35.948	0.5987	0.0015	0.0092	0.0107	5.9942	0.0286	223.820	0.785	77.039	20.858
01/06/2021	17:00:00	30.834	0.9200	0.0026	0.0122	0.0148	6.0267	0.0230	249.330	0.417	86.920	19.306
01/06/2021	18:00:00	28.522	0.9023	0.0035	0.0136	0.0170	6.5352	0.0112	239.270	0.428	82.502	19.792
01/06/2021	19:00:00	21.667	1.0460	0.0043	0.0150	0.0193	6.6975	0.0165	151.440	0.370	80.585	20.785
01/06/2021	20:00:00	17.935	0.9607	0.0053	0.0158	0.0211	6.3289	0.0112	150.590	0.407	86.920	19.961
01/06/2021	21:00:00	18.231	0.8864	0.0056	0.0162	0.0218	6.3043	0.0153	105.840	0.740	87.688	19.357
01/06/2021	22:00:00	19.803	0.8224	0.0040	0.0153	0.0192	6.1909	0.0145	103.370	0.881	90.257	18.711
01/06/2021	23:00:00	25.080	0.7227	0.0029	0.0126	0.0155	5.9328	0.0146	75.375	0.945	90.682	17.843

PROMEDIO 24 HORAS	71.868	0.740	0.003	0.016	0.015	6.30	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:	02/06/2021

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
02/06/2021	00:00:00	29.917	0.6541	0.0019	0.0091	0.0110	5.6558	0.0088	96.393	0.734	92.529	16.331
02/06/2021	01:00:00	27.266	0.0612	0.0022	0.0091	0.0113	5.6016	0.0037	192.040	0.271	92.209	16.268
02/06/2021	02:00:00	26.628	0.0000	0.0031	0.0090	0.0120	5.5718	0.0009	62.605	0.321	96.561	15.476
02/06/2021	03:00:00	24.974	0.0000	0.0033	0.0089	0.0122	5.5602	0.0072	221.140	0.321	100.000	15.102
02/06/2021	04:00:00	29.236	0.0000	0.0032	0.0086	0.0118	5.5649	0.0068	124.890	0.519	98.184	14.958
02/06/2021	05:00:00	31.840	0.0017	0.0035	0.0087	0.0121	5.5190	0.0030	273.740	0.658	99.401	14.845
02/06/2021	06:00:00	41.990	0.0031	0.0030	0.0086	0.0116	5.4154	0.0010	286.170	0.691	96.202	14.049
02/06/2021	07:00:00	41.906	0.0192	0.0022	0.0092	0.0114	5.3938	0.0020	262.870	0.434	96.154	13.734
02/06/2021	08:00:00	38.127	0.1265	0.0029	0.0112	0.0142	6.0161	0.0046	217.260	0.303	92.823	13.967
02/06/2021	09:00:00	34.071	0.2753	0.0036	0.0138	0.0174	5.9339	0.0046	176.670	0.270	87.574	14.821
02/06/2021	10:00:00	28.935	0.4633	0.0060	0.0163	0.0223	6.0466	0.0079	138.540	0.382	83.182	16.101
02/06/2021	11:00:00	28.681	0.2971	0.0068	0.0165	0.0233	6.3868	0.2947	195.700	0.382	82.098	17.602
02/06/2021	12:00:00	35.435	0.1874	0.0062	0.0153	0.0215	6.0507	0.0167	113.280	0.486	67.290	20.377
02/06/2021	13:00:00	45.775	0.0000	0.0036	0.0143	0.0179	6.1141	0.0364	69.231	0.733	59.969	21.061
02/06/2021	14:00:00	49.015	0.0000	0.0024	0.0132	0.0156	6.2185	0.0319	71.897	0.697	56.565	21.545
02/06/2021	15:00:00	53.255	0.0000	0.0019	0.0116	0.0135	5.6762	0.0405	110.490	0.564	46.933	22.956
02/06/2021	16:00:00	55.590	0.0000	0.0018	0.0113	0.0131	5.6972	0.0256	119.400	0.666	45.496	23.673
02/06/2021	17:00:00	54.132	0.0000	0.0020	0.0112	0.0132	5.7938	0.0193	104.090	0.698	44.035	23.956
02/06/2021	18:00:00	51.058	0.0000	0.0017	0.0102	0.0119	5.6576	0.0104	66.760	0.574	43.561	23.669
02/06/2021	19:00:00	44.964	0.0000	0.0015	0.0100	0.0116	5.5958	0.0165	71.748	0.908	46.375	23.184
02/06/2021	20:00:00	38.982	0.1012	0.0016	0.0106	0.0122	5.8041	0.0129	86.121	0.976	52.134	22.282
02/06/2021	21:00:00	35.836	0.1170	0.0015	0.0115	0.0130	5.7242	0.0104	91.605	1.001	54.933	21.281
02/06/2021	22:00:00	34.483	0.1044	0.0018	0.0105	0.0123	5.5862	0.0085	99.202	0.986	64.381	20.372
02/06/2021	23:00:00	31.841	0.0531	0.0016	0.0090	0.0106	5.7577	0.0072	86.723	1.022	71.815	19.614

PROMEDIO 24 HORAS	55.590	0.103	0.003	0.017	0.014	5.76	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:	03/06/2021

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
03/06/2021	00:00:00	28.619	0.0115	0.0015	0.0085	0.0100	5.7311	0.0096	80.211	0.935	75.878	19.080
03/06/2021	01:00:00	27.248	0.2134	0.0018	0.0087	0.0105	5.7104	0.0066	74.304	0.899	86.896	17.678
03/06/2021	02:00:00	28.522	0.2559	0.0020	0.0080	0.0099	5.5775	0.0068	81.981	0.332	93.076	16.842
03/06/2021	03:00:00	27.906	0.2708	0.0024	0.0078	0.0101	5.7012	0.0073	79.817	0.270	96.050	16.335
03/06/2021	04:00:00	26.260	0.2776	0.0024	0.0081	0.0105	5.7259	0.0054	191.740	0.270	98.737	16.190
03/06/2021	05:00:00	28.261	0.2732	0.0026	0.0078	0.0104	5.8013	0.0061	165.510	0.272	97.269	15.931
03/06/2021	06:00:00	36.496	0.2643	0.0028	0.0075	0.0103	5.7204	0.0065	156.380	0.270	93.258	15.299
03/06/2021	07:00:00	32.039	0.3478	0.0027	0.0086	0.0113	5.6598	0.0043	247.340	0.270	94.413	15.435
03/06/2021	08:00:00	22.449	0.4651	0.0030	0.0121	0.0151	5.8041	0.0017	193.050	0.270	93.790	15.449
03/06/2021	09:00:00	17.848	0.5556	0.0048	0.0138	0.0186	5.9780	0.0036	89.746	0.270	95.337	15.629
03/06/2021	10:00:00	20.807	0.5943	0.0059	0.0143	0.0202	6.1128	0.0061	79.441	0.279	90.050	16.219
03/06/2021	11:00:00	32.676	0.4086	0.0050	0.0124	0.0173	5.9814	0.0060	75.837	0.278	81.666	17.083
03/06/2021	12:00:00	39.206	0.3642	0.0034	0.0120	0.0154	6.0595	0.0121	118.570	0.328	74.215	18.207
03/06/2021	13:00:00	52.465	0.3238	0.0030	0.0115	0.0145	5.9332	0.0095	122.490	0.318	63.248	19.897
03/06/2021	14:00:00	65.540	0.2288	0.0025	0.0115	0.0139	5.6824	0.0086	77.290	0.393	54.264	20.853
03/06/2021	15:00:00	52.187	0.2319	0.0023	0.0116	0.0139	5.7339	0.0081	74.003	0.672	57.578	21.001
03/06/2021	16:00:00	71.372	0.2054	0.0018	0.0114	0.0132	5.8572	0.0212	105.790	0.460	51.286	22.276
03/06/2021	17:00:00	73.718	0.1763	0.0014	0.0102	0.0117	5.8630	0.0096	136.550	0.473	44.512	23.606
03/06/2021	18:00:00	57.602	0.1021	0.0012	0.0095	0.0107	5.7916	0.0070	71.448	0.591	44.557	23.466
03/06/2021	19:00:00	49.432	0.1304	0.0017	0.0093	0.0109	5.7694	0.0043	76.457	0.623	50.183	23.218
03/06/2021	20:00:00	45.440	0.2282	0.0017	0.0090	0.0108	5.7957	0.0023	120.450	0.402	52.189	22.787
03/06/2021	21:00:00	33.328	0.4309	0.0017	0.0117	0.0133	6.4150	0.0056	80.128	0.541	60.957	21.598
03/06/2021	22:00:00	27.983	0.4073	0.0016	0.0127	0.0143	6.3758	0.0056	94.785	0.572	70.924	20.104
03/06/2021	23:00:00	27.286	0.3571	0.0016	0.0121	0.0137	5.8577	0.0043	109.120	0.647	77.045	19.185

PROMEDIO 24 HORAS	73.718	0.297	0.003	0.014	0.013	5.86	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	04/06/2021

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
04/06/2021	00:00:00	26.524	0.3533	0.0020	0.0115	0.0134	5.5159	0.0052	98.429	0.620	79.607	18.848
04/06/2021	01:00:00	25.383	0.4432	0.0020	0.0114	0.0134	5.6823	0.0043	74.896	0.574	81.089	18.730
04/06/2021	02:00:00	33.588	0.4147	0.0017	0.0100	0.0117	5.6429	0.0027	103.500	0.653	96.428	17.283
04/06/2021	03:00:00	31.897	0.4322	0.0018	0.0111	0.0129	5.5695	0.0082	108.430	0.721	99.476	16.511
04/06/2021	04:00:00	40.884	0.3598	0.0020	0.0079	0.0099	5.4513	0.0075	93.794	0.559	97.793	14.990
04/06/2021	05:00:00	41.285	0.3804	0.0017	0.0073	0.0089	5.3479	0.0067	144.450	0.270	99.303	14.782
04/06/2021	06:00:00	40.946	0.4217	0.0021	0.0070	0.0091	5.4286	0.0047	222.460	0.281	99.363	14.883
04/06/2021	07:00:00	37.870	0.4160	0.0019	0.0079	0.0098	7.3504	0.0022	283.240	0.446	91.604	15.237
04/06/2021	08:00:00	37.683	0.4638	0.0020	0.0090	0.0110	6.7123	0.0035	280.700	0.477	86.225	15.287
04/06/2021	09:00:00	33.409	0.6393	0.0025	0.0119	0.0145	7.2824	0.0034	271.420	0.359	82.255	15.899
04/06/2021	10:00:00	29.434	0.7408	0.0034	0.0135	0.0169	6.1412	0.0038	196.540	0.364	84.205	16.067
04/06/2021	11:00:00	34.584	0.6212	0.0038	0.0124	0.0161	5.9014	0.0035	247.170	0.398	79.664	16.994
04/06/2021	12:00:00	39.242	0.5101	0.0032	0.0119	0.0151	6.3822	0.0007	259.990	0.321	72.815	17.847
04/06/2021	13:00:00	46.267	0.4654	0.0028	0.0111	0.0139	6.7287	0.0026	226.230	0.338	67.838	19.017
04/06/2021	14:00:00	48.525	0.3452	0.0027	0.0108	0.0134	5.7011	0.0042	243.030	0.403	57.345	20.148
04/06/2021	15:00:00	50.875	0.2667	0.0026	0.0099	0.0125	5.6612	0.0040	238.040	0.391	52.628	21.089
04/06/2021	16:00:00	53.289	0.2518	0.0019	0.0092	0.0111	5.6913	0.0044	101.040	0.567	48.295	22.508
04/06/2021	17:00:00	55.975	0.2533	0.0016	0.0087	0.0104	5.3153	0.0019	97.720	0.491	45.565	23.308
04/06/2021	18:00:00	54.038	0.2551	0.0018	0.0083	0.0101	5.2205	0.0025	172.640	0.455	44.107	23.711
04/06/2021	19:00:00	53.445	0.2682	0.0018	0.0088	0.0106	5.1459	0.0031	156.600	0.287	42.692	23.966
04/06/2021	20:00:00	50.449	0.3190	0.0020	0.0096	0.0116	5.2707	0.0028	112.970	0.305	41.824	23.773
04/06/2021	21:00:00	40.789	0.7194	0.0023	0.0130	0.0153	5.5214	0.0052	128.530	0.272	44.069	23.015
04/06/2021	22:00:00	17.418	0.9199	0.0041	0.0194	0.0235	5.9386	0.0137	121.480	0.533	57.437	21.748
04/06/2021	23:00:00	8.114	1.0356	0.0051	0.0241	0.0292	6.4101	0.0114	111.870	0.326	65.679	20.843

PROMEDIO 24 HORAS	55.975	0.471	0.002	0.024	0.014	5.88	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:	05/06/2021

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
05/06/2021	00:00:00	7.125	0.9974	0.0075	0.0240	0.0315	7.1856	0.0206	125.420	0.298	70.718	20.059
05/06/2021	01:00:00	13.783	0.5281	0.0065	0.0195	0.0260	6.3856	0.0149	185.670	0.285	76.473	19.152
05/06/2021	02:00:00	15.436	0.3550	0.0059	0.0165	0.0224	6.2068	0.0095	253.730	0.274	76.263	18.354
05/06/2021	03:00:00	6.972	0.4378	0.0063	0.0180	0.0242	6.2097	0.0041	172.660	0.281	84.843	17.649
05/06/2021	04:00:00	15.742	0.2623	0.0061	0.0146	0.0207	6.0837	0.0079	165.900	0.287	87.882	17.092
05/06/2021	05:00:00	10.634	0.2513	0.0063	0.0139	0.0201	6.5890	0.0070	210.110	0.296	91.527	16.422
05/06/2021	06:00:00	7.782	0.2651	0.0067	0.0151	0.0219	6.7320	0.0176	260.200	0.274	92.518	15.945
05/06/2021	07:00:00	6.306	0.2588	0.0075	0.0151	0.0226	6.9466	0.0277	282.190	0.283	92.364	15.826
05/06/2021	08:00:00	5.724	0.3428	0.0099	0.0146	0.0245	6.7616	0.0317	284.590	0.270	89.012	16.084
05/06/2021	09:00:00	11.537	0.4600	0.0128	0.0143	0.0271	6.9188	0.0135	123.330	0.270	81.116	17.830
05/06/2021	10:00:00	21.048	0.5699	0.0145	0.0168	0.0313	7.1859	0.0141	110.480	0.273	75.023	19.594
05/06/2021	11:00:00	36.838	0.4877	0.0122	0.0189	0.0312	7.2355	0.0156	120.670	0.344	68.609	21.096
05/06/2021	12:00:00	58.306	0.3251	0.0072	0.0191	0.0263	7.2942	0.0232	169.250	0.300	56.183	23.354
05/06/2021	13:00:00	71.484	0.0031	0.0036	0.0163	0.0199	8.5004	0.0158	137.540	0.467	42.862	25.006
05/06/2021	14:00:00	67.439	0.0000	0.0023	0.0135	0.0158	6.4084	0.0139	130.810	0.604	32.958	25.982
05/06/2021	15:00:00	61.263	0.0000	0.0019	0.0120	0.0138	5.7590	0.0074	216.790	0.509	25.194	26.644
05/06/2021	16:00:00	60.377	0.0000	0.0019	0.0109	0.0128	5.5687	0.0038	171.360	0.765	22.600	27.622
05/06/2021	17:00:00	62.714	0.0000	0.0019	0.0100	0.0119	5.5062	0.0036	144.780	0.695	22.915	27.920
05/06/2021	18:00:00	63.119	0.0000	0.0017	0.0103	0.0120	5.5081	0.0025	181.850	0.577	23.215	27.982
05/06/2021	19:00:00	62.433	0.0000	0.0018	0.0093	0.0111	5.4903	0.0018	74.542	0.684	23.625	27.902
05/06/2021	20:00:00	60.389	0.0000	0.0017	0.0094	0.0111	5.5335	0.0016	51.761	0.502	23.844	27.463
05/06/2021	21:00:00	47.589	0.3969	0.0018	0.0137	0.0155	5.6224	0.0023	60.073	0.358	25.756	26.628
05/06/2021	22:00:00	41.038	0.3099	0.0020	0.0154	0.0173	6.1014	0.0193	107.790	0.791	40.022	24.925
05/06/2021	23:00:00	38.651	0.2189	0.0022	0.0163	0.0185	6.4050	0.0058	123.110	0.694	41.484	24.367

PROMEDIO 24 HORAS	71.484	0.270	0.006	0.024	0.020	6.42	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:	06/06/2021

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
06/06/2021	00:00:00	46.445	0.1536	0.0021	0.0128	0.0149	5.7418	0.0121	154.680	0.272	42.194	23.913
06/06/2021	01:00:00	43.763	0.4834	0.0023	0.0125	0.0149	5.5470	0.0084	120.970	0.351	45.033	23.330
06/06/2021	02:00:00	41.225	0.5399	0.0022	0.0116	0.0138	5.5402	0.0042	159.750	0.427	52.445	22.360
06/06/2021	03:00:00	41.640	0.4753	0.0024	0.0108	0.0132	5.5220	0.0049	233.480	0.414	52.392	21.666
06/06/2021	04:00:00	51.703	0.4395	0.0022	0.0091	0.0113	5.3627	0.0060	173.110	0.327	50.295	21.268
06/06/2021	05:00:00	48.356	0.4889	0.0019	0.0097	0.0115	5.4433	0.0030	150.000	0.270	53.969	20.628
06/06/2021	06:00:00	47.920	0.4495	0.0019	0.0098	0.0117	5.4588	0.0058	252.880	0.323	55.558	20.098
06/06/2021	07:00:00	50.273	0.4874	0.0021	0.0093	0.0113	5.3705	0.0050	221.580	0.270	57.456	19.874
06/06/2021	08:00:00	43.337	0.5816	0.0022	0.0111	0.0133	5.7718	0.0070	269.100	0.369	61.364	19.443
06/06/2021	09:00:00	39.493	0.6109	0.0037	0.0131	0.0168	5.9996	0.0072	200.280	0.397	58.933	20.491
06/06/2021	10:00:00	33.310	0.7625	0.0067	0.0192	0.0259	6.0941	0.0098	94.758	0.270	55.398	21.879
06/06/2021	11:00:00	49.487	0.6584	0.0058	0.0183	0.0241	6.7265	0.0164	161.550	0.298	47.949	23.722
06/06/2021	12:00:00	69.952	0.4726	0.0030	0.0156	0.0186	7.0678	0.0113	149.140	0.330	40.751	25.369
06/06/2021	13:00:00	75.549	0.3428	0.0021	0.0139	0.0160	7.3533	0.0093	226.840	0.352	33.968	26.970
06/06/2021	14:00:00	70.766	0.2792	0.0022	0.0123	0.0145	6.5629	0.0099	178.070	0.445	21.161	28.652
06/06/2021	15:00:00	64.802	0.2233	0.0017	0.0106	0.0123	5.3117	0.0067	134.080	0.688	18.584	29.225
06/06/2021	16:00:00	62.479	0.1977	0.0018	0.0099	0.0118	5.2530	0.0047	157.470	0.599	16.484	29.602
06/06/2021	17:00:00	64.159	0.2463	0.0016	0.0096	0.0112	5.3016	0.0031	129.410	0.515	17.779	29.831
06/06/2021	18:00:00	63.259	0.2262	0.0017	0.0092	0.0108	5.2546	0.0022	167.550	0.421	15.910	29.884
06/06/2021	19:00:00	62.140	0.2389	0.0017	0.0092	0.0109	5.1728	0.0022	162.050	0.401	15.474	30.125
06/06/2021	20:00:00	59.506	0.3378	0.0014	0.0102	0.0116	5.5192	0.0003	74.251	0.583	19.960	29.366
06/06/2021	21:00:00	53.592	0.4763	0.0014	0.0109	0.0123	5.7790	0.0011	83.499	0.816	23.331	28.268
06/06/2021	22:00:00	40.961	0.6482	0.0019	0.0149	0.0168	5.9085	0.0063	111.370	0.703	26.957	27.271
06/06/2021	23:00:00	42.987	0.4822	0.0016	0.0123	0.0138	5.8165	0.0087	105.200	1.002	33.205	25.258

PROMEDIO 24 HORAS	75.549	0.429	0.002	0.019	0.014	5.79	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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	07/06/2021

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
07/06/2021	00:00:00	36.594	0.5438	0.0018	0.0130	0.0148	6.7754	0.0107	119.310	0.581	35.890	24.559
07/06/2021	01:00:00	42.499	0.5021	0.0019	0.0114	0.0133	6.3335	0.0140	148.110	0.288	36.322	23.973
07/06/2021	02:00:00	43.237	0.4813	0.0019	0.0103	0.0122	5.7532	0.0104	186.810	0.284	35.748	23.206
07/06/2021	03:00:00	32.347	0.5828	0.0020	0.0111	0.0131	5.7498	0.0091	280.930	0.274	40.892	22.379
07/06/2021	04:00:00	31.620	0.4906	0.0024	0.0109	0.0133	5.7143	0.0066	285.450	0.270	42.941	21.498
07/06/2021	05:00:00	31.533	0.5037	0.0026	0.0104	0.0130	5.6344	0.0042	266.680	0.270	42.194	20.986
07/06/2021	06:00:00	28.900	0.5106	0.0029	0.0111	0.0140	5.8231	0.0017	262.150	0.284	45.549	20.068
07/06/2021	07:00:00	30.596	0.5980	0.0027	0.0117	0.0144	5.7626	0.0034	247.100	0.276	43.806	20.108
07/06/2021	08:00:00	11.499	1.0884	0.0113	0.0188	0.0301	6.4608	0.0057	151.620	0.271	46.482	20.520
07/06/2021	09:00:00	6.066	1.5125	0.0330	0.0256	0.0586	8.8350	0.0080	114.160	0.270	44.052	21.532
07/06/2021	10:00:00	20.972	1.1505	0.0269	0.0271	0.0540	10.0190	0.0276	102.390	0.297	39.724	23.078
07/06/2021	11:00:00	40.565	0.9334	0.0198	0.0273	0.0471	9.1411	0.0276	167.370	0.270	35.795	25.299
07/06/2021	12:00:00	AE	AE	AE	AE	AE	AE	0.0460	118.960	0.291	28.257	26.815
07/06/2021	13:00:00	56.176	0.4679	0.0074	0.0206	0.0280	6.1320	DI	152.960	0.386	24.449	27.922
07/06/2021	14:00:00	78.101	0.4579	0.0024	0.0184	0.0209	5.7082	0.2847	192.890	0.494	23.079	28.952
07/06/2021	15:00:00	79.436	0.3517	0.0017	0.0146	0.0162	5.3629	0.0307	120.000	0.583	19.962	30.069
07/06/2021	16:00:00	74.875	0.3768	0.0018	0.0122	0.0140	5.1640	0.0275	187.710	0.501	17.793	30.691
07/06/2021	17:00:00	69.869	0.3873	0.0018	0.0114	0.0132	4.8836	0.0155	144.580	0.584	16.691	31.338
07/06/2021	18:00:00	59.633	0.4005	0.0018	0.0105	0.0123	4.5868	0.0062	85.154	0.674	14.596	31.585
07/06/2021	19:00:00	57.427	0.4630	0.0018	0.0101	0.0119	4.4893	0.0036	90.050	0.721	15.982	31.511
07/06/2021	20:00:00	52.727	0.5189	0.0015	0.0113	0.0127	4.6873	0.0041	82.395	1.049	18.966	30.393
07/06/2021	21:00:00	45.511	0.6107	0.0014	0.0108	0.0122	4.8361	0.0064	100.860	1.153	30.259	28.173
07/06/2021	22:00:00	40.006	0.6932	0.0014	0.0112	0.0127	4.6397	0.0088	104.980	0.952	34.809	26.679
07/06/2021	23:00:00	34.848	0.7220	0.0018	0.0136	0.0153	6.1264	0.0121	104.530	0.670	31.312	26.272

PROMEDIO 24 HORAS	79.436	0.624	0.006	0.027	0.020	6.03	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:	08/06/2021

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
08/06/2021	00:00:00	22.956	0.8219	0.0025	0.0185	0.0210	7.4157	0.0145	76.078	0.333	32.208	25.487
08/06/2021	01:00:00	20.121	0.2191	0.0037	0.0188	0.0225	6.0181	0.0174	82.305	0.287	38.339	23.891
08/06/2021	02:00:00	22.733	0.1545	0.0036	0.0167	0.0203	6.6259	0.0146	72.350	0.286	50.115	22.712
08/06/2021	03:00:00	29.813	0.1268	0.0032	0.0132	0.0163	8.2050	0.0184	68.843	0.282	67.720	21.114
08/06/2021	04:00:00	31.734	0.1438	0.0027	0.0113	0.0140	6.4477	0.0191	129.130	0.270	74.752	20.382
08/06/2021	05:00:00	26.556	0.1585	0.0025	0.0108	0.0134	5.8801	0.0184	290.190	0.270	73.413	19.867
08/06/2021	06:00:00	15.696	0.1664	0.0032	0.0126	0.0159	6.6930	0.0268	282.500	0.291	67.990	19.149
08/06/2021	07:00:00	17.271	0.2569	0.0041	0.0128	0.0169	7.3707	0.0220	278.190	0.289	68.121	18.607
08/06/2021	08:00:00	11.335	0.4125	0.0060	0.0151	0.0212	7.7201	0.0158	262.100	0.275	61.829	18.667
08/06/2021	09:00:00	27.917	0.3829	0.0067	0.0132	0.0199	6.7933	0.0203	203.430	0.296	76.775	19.764
08/06/2021	10:00:00	35.613	0.4732	0.0061	0.0143	0.0204	6.2037	0.0218	173.150	0.282	68.428	21.520
08/06/2021	11:00:00	46.861	0.4205	0.0056	0.0155	0.0210	6.1786	0.0314	177.490	0.285	60.097	22.975
08/06/2021	12:00:00	63.571	0.2667	0.0040	0.0156	0.0196	5.9629	0.0367	198.530	0.277	40.802	25.395
08/06/2021	13:00:00	68.046	0.0927	0.0031	0.0137	0.0168	5.5467	0.0282	110.880	0.449	30.232	26.970
08/06/2021	14:00:00	65.625	0.0257	0.0023	0.0122	0.0146	5.4334	0.0321	132.270	0.595	25.035	28.695
08/06/2021	15:00:00	55.249	0.0000	0.0017	0.0106	0.0122	4.7677	0.0157	63.045	0.899	17.869	30.075
08/06/2021	16:00:00	52.524	0.0000	0.0018	0.0091	0.0109	4.8487	0.0085	74.300	0.935	18.855	30.528
08/06/2021	17:00:00	53.249	0.0000	0.0016	0.0077	0.0093	4.6809	0.0066	65.439	1.025	14.745	30.846
08/06/2021	18:00:00	51.765	0.0198	0.0011	0.0077	0.0088	4.7808	0.0068	66.932	1.032	18.314	30.612
08/06/2021	19:00:00	50.029	0.0656	0.0015	0.0078	0.0093	4.7335	0.0076	79.073	1.177	22.810	29.798
08/06/2021	20:00:00	47.116	0.0856	0.0012	0.0084	0.0096	4.8400	0.0089	86.594	1.061	27.300	28.842
08/06/2021	21:00:00	40.226	0.2222	0.0013	0.0096	0.0108	5.0398	0.0135	88.373	1.037	46.059	26.692
08/06/2021	22:00:00	39.278	0.2491	0.0012	0.0092	0.0104	5.1112	0.0226	96.437	1.042	52.142	24.878
08/06/2021	23:00:00	41.990	0.2088	0.0011	0.0089	0.0101	5.4277	0.0283	89.441	0.954	47.833	23.557

PROMEDIO 24 HORAS	68.046	0.207	0.003	0.019	0.015	5.95	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:	09/06/2021

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
09/06/2021	00:00:00	44.129	0.2496	0.0012	0.0077	0.0089	5.8704	0.0228	83.385	1.008	56.974	22.022
09/06/2021	01:00:00	40.803	0.6804	0.0015	0.0087	0.0102	6.0437	0.0216	100.270	0.539	60.164	21.459
09/06/2021	02:00:00	41.063	0.6930	0.0015	0.0089	0.0103	6.2608	0.0240	90.617	0.543	65.590	20.764
09/06/2021	03:00:00	37.683	0.6831	0.0014	0.0106	0.0120	5.7602	0.0189	88.697	0.359	67.974	20.425
09/06/2021	04:00:00	37.948	0.7021	0.0022	0.0113	0.0135	6.2834	0.0214	100.150	0.295	68.932	20.303
09/06/2021	05:00:00	39.132	0.7347	0.0023	0.0100	0.0123	6.0180	0.0243	104.960	0.312	73.459	19.913
09/06/2021	06:00:00	36.501	0.7548	0.0023	0.0110	0.0133	5.9062	0.0204	92.307	0.279	74.149	19.670
09/06/2021	07:00:00	11.373	0.8695	0.0032	0.0199	0.0231	6.6497	0.0219	84.097	0.274	80.163	19.045
09/06/2021	08:00:00	17.887	0.9863	0.0049	0.0191	0.0240	6.8215	0.0290	138.110	0.270	80.336	19.108
09/06/2021	09:00:00	24.661	0.9202	0.0072	0.0178	0.0250	7.8615	0.0332	95.886	0.270	72.425	20.303
09/06/2021	10:00:00	33.191	0.8843	0.0074	0.0183	0.0256	8.2839	0.0386	95.482	0.349	62.539	21.376
09/06/2021	11:00:00	40.752	0.7795	0.0060	0.0172	0.0233	6.6503	0.0289	119.550	0.369	54.323	22.703
09/06/2021	12:00:00	52.083	0.7032	0.0043	0.0149	0.0192	5.8564	0.0249	89.676	0.601	47.792	23.724
09/06/2021	13:00:00	57.360	0.6759	0.0024	0.0135	0.0159	6.4372	0.0179	146.660	0.495	42.267	25.218
09/06/2021	14:00:00	53.931	0.5249	0.0024	0.0119	0.0143	7.0325	0.0166	132.150	0.539	38.891	26.361
09/06/2021	15:00:00	49.147	0.4490	0.0023	0.0107	0.0130	5.3966	0.0150	100.330	0.785	29.444	28.141
09/06/2021	16:00:00	45.992	0.4485	0.0017	0.0094	0.0111	5.0439	0.0114	64.121	1.022	24.599	29.025
09/06/2021	17:00:00	45.853	0.4510	0.0014	0.0080	0.0094	4.9531	0.0086	62.824	1.043	21.808	29.390
09/06/2021	18:00:00	46.681	0.4663	0.0011	0.0077	0.0088	4.8938	0.0064	68.291	1.084	18.075	29.720
09/06/2021	19:00:00	45.433	0.4939	0.0013	0.0074	0.0087	4.8462	0.0039	72.497	1.187	20.910	29.112
09/06/2021	20:00:00	37.867	0.6145	0.0018	0.0077	0.0095	5.1681	0.0059	78.150	1.354	39.247	26.886
09/06/2021	21:00:00	31.542	0.6924	0.0015	0.0079	0.0094	5.3241	0.0140	90.253	1.138	55.927	24.006
09/06/2021	22:00:00	29.976	0.7381	0.0016	0.0080	0.0096	5.2634	0.0131	103.380	0.960	61.543	22.631
09/06/2021	23:00:00	29.595	0.7693	0.0017	0.0083	0.0099	5.8040	0.0186	102.240	0.989	60.194	21.968

PROMEDIO 24 HORAS	57.360	0.665	0.003	0.020	0.014	6.02	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:	10/06/2021

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
10/06/2021	00:00:00	31.000	0.6530	0.0014	0.0074	0.0088	6.1559	0.0190	83.854	1.050	58.372	21.443
10/06/2021	01:00:00	30.200	0.0464	0.0014	0.0071	0.0085	5.9926	0.0192	88.930	0.843	58.368	20.813
10/06/2021	02:00:00	28.878	0.0290	0.0015	0.0075	0.0090	6.2038	0.0128	123.070	0.477	62.914	20.207
10/06/2021	03:00:00	26.579	0.0447	0.0020	0.0081	0.0101	6.8676	0.0140	119.260	0.296	68.159	19.756
10/06/2021	04:00:00	25.238	0.0521	0.0027	0.0082	0.0109	6.4728	0.0139	119.420	0.284	75.708	19.142
10/06/2021	05:00:00	23.700	0.0611	0.0032	0.0083	0.0115	6.1277	0.0167	82.908	0.274	78.827	18.638
10/06/2021	06:00:00	25.579	0.0822	0.0025	0.0082	0.0107	7.0883	0.0174	100.320	0.278	75.373	18.532
10/06/2021	07:00:00	18.782	0.1550	0.0026	0.0105	0.0131	6.7795	0.0117	74.724	0.282	79.389	18.156
10/06/2021	08:00:00	5.443	0.4031	0.0070	0.0150	0.0220	7.2974	0.0147	157.540	0.270	80.585	18.200
10/06/2021	09:00:00	11.404	0.5035	0.0114	0.0145	0.0259	7.0976	0.0224	253.910	0.270	72.524	19.610
10/06/2021	10:00:00	20.826	0.3091	0.0138	0.0168	0.0306	8.9796	0.0211	123.130	0.303	58.082	20.921
10/06/2021	11:00:00	32.274	0.1185	0.0089	0.0126	0.0215	7.3763	0.0355	90.385	0.439	47.641	21.677
10/06/2021	12:00:00	36.888	0.0991	0.0055	0.0123	0.0178	6.2986	0.0154	85.401	0.420	46.316	22.818
10/06/2021	13:00:00	38.909	0.0000	0.0035	0.0113	0.0148	6.0124	0.0118	86.210	0.561	38.978	24.383
10/06/2021	14:00:00	36.444	0.0000	0.0027	0.0100	0.0127	5.8157	0.0138	102.030	0.714	32.047	25.494
10/06/2021	15:00:00	36.443	0.0000	0.0024	0.0085	0.0109	5.4667	0.0074	78.403	0.787	27.099	26.499
10/06/2021	16:00:00	37.562	0.0000	0.0019	0.0078	0.0097	5.4548	0.0022	74.564	0.978	23.662	27.646
10/06/2021	17:00:00	36.796	0.0000	0.0016	0.0066	0.0082	5.1658	0.0036	66.917	1.063	20.785	28.217
10/06/2021	18:00:00	35.899	0.0000	0.0016	0.0065	0.0080	5.2200	0.0043	73.584	1.116	22.314	28.103
10/06/2021	19:00:00	32.229	0.0000	0.0017	0.0071	0.0088	5.3404	0.0044	101.170	1.475	36.610	24.904
10/06/2021	20:00:00	30.568	0.0643	0.0016	0.0082	0.0098	5.3424	0.0157	104.840	1.133	38.222	24.025
10/06/2021	21:00:00	31.706	0.0441	0.0020	0.0088	0.0108	5.7103	0.0066	80.834	1.109	45.207	21.808
10/06/2021	22:00:00	40.496	0.1823	0.0015	0.0088	0.0103	5.3505	0.0106	226.050	1.009	59.301	18.615
10/06/2021	23:00:00	44.264	0.2294	0.0017	0.0096	0.0113	6.2505	0.0073	231.970	0.561	51.482	19.408

PROMEDIO 24 HORAS	44.264	0.128	0.004	0.017	0.013	6.24	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:	11/06/2021

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
11/06/2021	00:00:00	31.284	0.3449	0.0022	0.0137	0.0160	5.7924	0.0125	84.631	0.455	51.293	19.664
11/06/2021	01:00:00	21.386	0.7028	0.0022	0.0176	0.0198	7.4505	0.0114	102.320	0.530	51.845	18.917
11/06/2021	02:00:00	18.022	0.7412	0.0027	0.0192	0.0219	9.6966	0.0161	57.526	0.361	51.551	18.944
11/06/2021	03:00:00	14.155	0.6357	0.0033	0.0160	0.0194	7.6749	0.0187	177.650	0.277	61.976	17.332
11/06/2021	04:00:00	13.093	0.7143	0.0041	0.0145	0.0186	6.0040	0.0215	275.760	0.286	69.572	16.569
11/06/2021	05:00:00	13.896	0.6814	0.0044	0.0135	0.0179	5.6000	0.0097	208.330	0.275	71.192	16.517
11/06/2021	06:00:00	13.854	0.6758	0.0049	0.0128	0.0178	5.4409	0.0097	279.070	0.273	75.237	16.017
11/06/2021	07:00:00	11.487	0.7458	0.0052	0.0136	0.0188	5.4698	0.0082	280.550	0.284	76.183	15.840
11/06/2021	08:00:00	7.364	0.8828	0.0080	0.0151	0.0231	5.6927	0.0088	278.460	0.317	78.203	15.749
11/06/2021	09:00:00	16.425	0.7936	0.0093	0.0138	0.0232	6.9925	0.0098	203.650	0.270	70.264	17.330
11/06/2021	10:00:00	20.805	0.9759	0.0121	0.0171	0.0292	6.6221	0.0193	153.390	0.270	60.715	19.122
11/06/2021	11:00:00	29.941	0.6971	0.0093	0.0147	0.0240	6.4929	0.0273	81.832	0.463	50.184	20.658
11/06/2021	12:00:00	32.072	0.5341	0.0051	0.0118	0.0169	6.0077	0.0118	68.488	0.731	42.345	22.184
11/06/2021	13:00:00	33.861	0.4312	0.0029	0.0096	0.0125	5.4251	0.0077	76.079	0.837	36.709	23.390
11/06/2021	14:00:00	33.589	0.4358	0.0026	0.0086	0.0112	5.3754	0.0039	90.084	0.855	34.376	24.147
11/06/2021	15:00:00	36.215	0.3915	0.0022	0.0078	0.0100	5.2452	0.0019	78.550	0.820	31.326	25.195
11/06/2021	16:00:00	41.047	0.3771	0.0018	0.0072	0.0090	5.2339	0.0007	81.226	0.929	31.670	25.595
11/06/2021	17:00:00	41.993	0.3825	0.0015	0.0066	0.0081	5.1814	0.0006	73.636	1.089	34.062	25.480
11/06/2021	18:00:00	43.864	0.4103	0.0016	0.0065	0.0080	5.3026	0.0037	76.873	0.921	31.794	25.761
11/06/2021	19:00:00	41.513	0.4523	0.0013	0.0068	0.0080	5.2142	0.0137	72.870	1.109	37.326	25.092
11/06/2021	20:00:00	38.407	0.5478	0.0014	0.0071	0.0085	5.0901	0.0143	75.561	1.036	37.614	24.481
11/06/2021	21:00:00	36.154	0.6163	0.0011	0.0075	0.0085	5.1986	0.0079	83.031	1.374	45.933	22.906
11/06/2021	22:00:00	34.346	0.6196	0.0015	0.0072	0.0086	5.1688	0.0089	89.592	1.206	54.459	21.512
11/06/2021	23:00:00	35.166	0.6778	0.0012	0.0068	0.0079	5.6295	0.0099	91.502	1.106	61.464	20.317

PROMEDIO 24 HORAS	43.864	0.603	0.004	0.019	0.015	5.96	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:	12/06/2021

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
12/06/2021	00:00:00	36.405	0.6397	0.0013	0.0067	0.0080	6.0441	0.0076	96.614	0.904	65.500	19.353
12/06/2021	01:00:00	36.807	0.7255	0.0014	0.0071	0.0085	6.1749	0.0064	90.581	0.860	66.297	18.769
12/06/2021	02:00:00	36.646	0.7246	0.0011	0.0069	0.0080	6.0535	0.0086	79.775	0.754	73.178	18.138
12/06/2021	03:00:00	37.340	0.6723	0.0012	0.0066	0.0077	6.1060	0.0065	77.502	0.525	74.701	17.672
12/06/2021	04:00:00	37.414	0.6636	0.0013	0.0064	0.0077	5.8979	0.0047	73.781	0.461	76.795	17.273
12/06/2021	05:00:00	32.043	0.7306	0.0017	0.0073	0.0089	5.9207	0.0056	59.573	0.319	77.990	16.962
12/06/2021	06:00:00	26.848	0.7673	0.0021	0.0085	0.0106	6.0388	0.0128	37.899	0.308	83.829	16.282
12/06/2021	07:00:00	21.816	0.7822	0.0025	0.0099	0.0123	6.0330	0.0245	63.087	0.315	89.953	15.812
12/06/2021	08:00:00	19.833	0.9004	0.0034	0.0109	0.0143	6.2166	0.0211	105.040	0.285	90.286	15.850
12/06/2021	09:00:00	22.703	0.8264	0.0056	0.0120	0.0176	6.5324	0.0246	91.767	0.397	78.015	17.418
12/06/2021	10:00:00	36.916	0.7281	0.0031	0.0103	0.0134	6.3543	0.0197	86.188	0.681	69.815	18.510
12/06/2021	11:00:00	38.058	0.6330	0.0023	0.0102	0.0125	6.0902	0.0116	85.275	0.766	63.568	19.577
12/06/2021	12:00:00	40.057	0.6089	0.0017	0.0082	0.0099	6.0248	0.0076	74.279	0.844	57.808	20.172
12/06/2021	13:00:00	40.502	0.6149	0.0014	0.0075	0.0090	5.7816	0.0064	74.414	0.905	53.684	20.684
12/06/2021	14:00:00	38.689	0.5956	0.0016	0.0069	0.0085	5.7677	0.0045	74.775	1.052	49.719	21.547
12/06/2021	15:00:00	35.339	0.5837	0.0014	0.0067	0.0081	5.5902	0.0042	63.638	0.896	50.837	21.730
12/06/2021	16:00:00	31.789	0.5981	0.0018	0.0069	0.0087	5.7583	0.0042	69.874	0.747	50.286	22.547
12/06/2021	17:00:00	28.090	0.6037	0.0014	0.0064	0.0078	5.7684	0.0114	69.289	1.236	47.781	23.292
12/06/2021	18:00:00	25.897	0.5514	0.0016	0.0059	0.0075	5.6860	0.0095	61.433	1.222	53.032	22.256
12/06/2021	19:00:00	23.860	0.6363	0.0015	0.0063	0.0078	5.7029	0.0051	55.396	1.219	65.135	20.452
12/06/2021	20:00:00	22.717	0.7022	0.0018	0.0060	0.0079	5.6939	0.0019	65.159	1.047	69.597	19.908
12/06/2021	21:00:00	19.423	0.7381	0.0016	0.0069	0.0085	5.7524	0.0010	82.036	1.023	72.206	19.355
12/06/2021	22:00:00	19.755	0.7208	0.0018	0.0064	0.0082	5.8077	0.0015	82.138	1.061	75.824	18.476
12/06/2021	23:00:00	18.374	0.7667	0.0019	0.0067	0.0086	5.9265	0.0005	86.722	0.791	84.612	17.763

PROMEDIO 24 HORAS	40.502	0.688	0.002	0.012	0.010	5.95	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:	13/06/2021

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
13/06/2021	00:00:00	16.603	0.7667	0.0020	0.0076	0.0097	6.3494	0.0010	86.669	0.848	79.739	17.929
13/06/2021	01:00:00	20.265	0.2611	0.0021	0.0072	0.0093	6.1108	0.0028	91.368	0.911	76.798	17.562
13/06/2021	02:00:00	23.128	0.2259	0.0015	0.0064	0.0079	6.2938	0.0042	79.066	0.853	79.910	17.296
13/06/2021	03:00:00	23.975	0.2302	0.0019	0.0061	0.0080	6.2354	0.0029	84.656	0.791	77.470	17.339
13/06/2021	04:00:00	26.988	0.2159	0.0012	0.0056	0.0068	6.0545	0.0018	89.224	0.774	76.751	17.237
13/06/2021	05:00:00	26.705	0.2126	0.0014	0.0054	0.0068	6.0853	0.0021	84.164	0.749	80.062	16.867
13/06/2021	06:00:00	25.003	0.1789	0.0016	0.0053	0.0070	6.3195	0.0023	78.378	0.674	81.023	16.898
13/06/2021	07:00:00	22.691	0.2255	0.0015	0.0061	0.0076	7.5743	0.0024	69.434	0.597	81.313	16.834
13/06/2021	08:00:00	23.462	0.2611	0.0019	0.0062	0.0081	6.6815	0.0025	92.687	0.433	78.590	17.035
13/06/2021	09:00:00	23.362	0.2703	0.0026	0.0070	0.0095	6.1655	0.0028	102.960	0.468	76.912	17.462
13/06/2021	10:00:00	24.119	0.2453	0.0026	0.0071	0.0097	6.1958	0.0023	68.772	0.523	75.998	17.604
13/06/2021	11:00:00	23.645	0.2614	0.0025	0.0072	0.0097	6.0959	0.0026	70.202	0.422	74.345	18.067
13/06/2021	12:00:00	25.054	0.2104	0.0022	0.0068	0.0090	5.8944	0.0072	62.169	0.612	71.458	18.691
13/06/2021	13:00:00	25.063	0.2681	0.0020	0.0072	0.0092	5.9032	0.0051	85.647	0.379	68.827	19.480
13/06/2021	14:00:00	27.444	0.1662	0.0026	0.0073	0.0099	6.0441	0.0032	72.165	0.465	64.698	20.484
13/06/2021	15:00:00	24.869	0.1295	0.0021	0.0076	0.0096	5.9647	0.0024	73.951	0.684	61.685	21.146
13/06/2021	16:00:00	23.742	0.1297	0.0017	0.0063	0.0081	5.7649	0.0000	64.795	1.032	63.172	21.188
13/06/2021	17:00:00	22.807	0.1304	0.0018	0.0057	0.0075	5.8296	0.0043	66.007	1.053	61.835	21.592
13/06/2021	18:00:00	21.051	0.1223	0.0017	0.0052	0.0070	5.7385	0.0035	77.909	1.099	65.514	21.043
13/06/2021	19:00:00	20.240	0.1732	0.0020	0.0052	0.0072	5.7612	0.0007	78.942	1.017	66.557	20.737
13/06/2021	20:00:00	19.051	0.2443	0.0017	0.0056	0.0073	5.7774	0.0010	91.725	1.008	71.076	19.969
13/06/2021	21:00:00	16.546	0.2666	0.0021	0.0067	0.0088	5.8756	0.0017	88.063	0.809	81.299	18.980
13/06/2021	22:00:00	15.483	0.3668	0.0020	0.0082	0.0102	5.8709	0.0010	89.097	0.982	96.282	17.154
13/06/2021	23:00:00	20.199	0.2998	0.0021	0.0090	0.0111	5.8802	0.0000	98.151	0.924	93.515	16.296

PROMEDIO 24 HORAS	27.444	0.244	0.002	0.009	0.009	6.10	0.003
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:	14/06/2021

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
14/06/2021	00:00:00	15.602	0.3716	0.0026	0.0101	0.0127	5.9572	0.0000	85.886	0.597	92.235	16.477
14/06/2021	01:00:00	13.591	0.1525	0.0030	0.0100	0.0130	6.0680	0.0000	84.242	0.451	92.871	16.699
14/06/2021	02:00:00	14.615	0.0943	0.0032	0.0089	0.0121	5.8986	0.0000	93.752	0.683	89.662	17.062
14/06/2021	03:00:00	17.716	0.0761	0.0028	0.0076	0.0104	5.7848	0.0000	85.126	0.613	90.585	16.823
14/06/2021	04:00:00	16.503	0.0895	0.0024	0.0071	0.0095	6.0692	0.0000	77.676	0.367	90.186	16.767
14/06/2021	05:00:00	15.922	0.0948	0.0027	0.0068	0.0095	6.1407	0.0000	79.587	0.276	90.189	16.667
14/06/2021	06:00:00	13.109	0.1129	0.0029	0.0077	0.0106	6.6387	0.0000	81.565	0.270	89.990	16.602
14/06/2021	07:00:00	8.581	0.2214	0.0037	0.0098	0.0135	6.3944	0.0000	75.589	0.271	88.169	16.703
14/06/2021	08:00:00	3.818	0.2937	0.0059	0.0115	0.0174	6.4635	0.0027	59.548	0.270	90.857	16.566
14/06/2021	09:00:00	10.403	0.3144	0.0085	0.0100	0.0185	6.4668	0.0063	96.947	0.612	83.534	17.352
14/06/2021	10:00:00	16.310	0.1982	0.0058	0.0093	0.0151	6.3020	0.0053	79.795	0.854	78.096	17.885
14/06/2021	11:00:00	19.139	0.1071	0.0041	0.0087	0.0128	6.2005	0.0021	72.999	0.953	74.010	18.577
14/06/2021	12:00:00	21.846	0.0196	0.0026	0.0072	0.0099	5.9014	0.0023	69.603	1.068	69.139	19.543
14/06/2021	13:00:00	22.851	0.0000	0.0024	0.0067	0.0092	5.8512	0.0027	87.095	0.966	64.293	20.491
14/06/2021	14:00:00	24.608	0.0000	0.0021	0.0067	0.0088	5.7354	0.0066	83.920	0.998	56.452	21.675
14/06/2021	15:00:00	25.176	0.0000	0.0020	0.0072	0.0093	5.7273	0.0062	88.011	0.985	53.534	22.318
14/06/2021	16:00:00	27.382	0.0000	0.0024	0.0071	0.0094	5.7666	0.0045	99.814	0.992	50.027	23.253
14/06/2021	17:00:00	27.637	0.0000	0.0020	0.0071	0.0091	5.7423	0.0043	101.420	0.992	48.051	23.585
14/06/2021	18:00:00	27.355	0.0000	0.0018	0.0074	0.0092	5.8725	0.0056	78.095	1.062	48.107	23.488
14/06/2021	19:00:00	27.243	0.0598	0.0021	0.0079	0.0100	6.0192	0.0034	88.922	0.965	46.322	23.122
14/06/2021	20:00:00	25.509	0.1342	0.0022	0.0081	0.0103	5.8580	0.0017	96.279	1.083	56.776	21.912
14/06/2021	21:00:00	23.846	0.1869	0.0019	0.0086	0.0105	5.8577	0.0014	97.866	0.944	56.235	20.948
14/06/2021	22:00:00	22.269	0.2314	0.0020	0.0091	0.0112	5.8200	0.0032	105.520	0.889	58.236	20.559
14/06/2021	23:00:00	18.096	0.2137	0.0023	0.0101	0.0124	6.4592	0.0055	101.730	0.729	64.448	19.923

PROMEDIO 24 HORAS	27.637	0.124	0.003	0.011	0.011	6.04	0.003
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:	15/06/2021

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
15/06/2021	00:00:00	21.667	0.1888	0.0020	0.0090	0.0110	6.0704	0.0077	96.919	0.882	68.887	19.187
15/06/2021	01:00:00	23.946	0.0000	0.0018	0.0079	0.0097	5.9812	0.0064	90.649	0.810	74.853	18.745
15/06/2021	02:00:00	26.717	0.0000	0.0015	0.0070	0.0085	5.8677	0.0042	92.935	0.618	74.879	18.502
15/06/2021	03:00:00	23.815	0.0000	0.0018	0.0077	0.0096	6.1626	0.0058	103.770	0.459	74.317	18.502
15/06/2021	04:00:00	27.780	0.0000	0.0019	0.0070	0.0089	6.4946	0.0076	101.630	0.616	74.075	18.364
15/06/2021	05:00:00	24.871	0.0000	0.0019	0.0081	0.0100	6.6120	0.0068	112.670	0.479	75.052	18.097
15/06/2021	06:00:00	22.627	0.0000	0.0024	0.0089	0.0113	7.0023	0.0067	96.523	0.281	75.609	17.950
15/06/2021	07:00:00	14.064	0.0545	0.0028	0.0119	0.0147	6.8441	0.0077	59.719	0.281	78.705	17.604
15/06/2021	08:00:00	10.294	0.1889	0.0049	0.0133	0.0183	7.1690	0.0080	74.372	0.324	81.407	17.501
15/06/2021	09:00:00	16.667	0.1504	0.0067	0.0127	0.0194	8.1622	0.0054	69.149	0.574	75.972	18.422
15/06/2021	10:00:00	29.032	0.0000	0.0044	0.0109	0.0154	7.3443	0.0099	76.182	0.773	63.930	19.285
15/06/2021	11:00:00	37.324	0.0000	0.0023	0.0090	0.0113	6.5647	0.0142	72.819	0.945	52.498	20.521
15/06/2021	12:00:00	39.611	0.0000	0.0020	0.0080	0.0099	5.9514	0.0106	86.365	0.905	46.488	21.549
15/06/2021	13:00:00	41.621	0.0000	0.0015	0.0076	0.0090	5.9457	0.0087	84.330	0.885	41.020	22.713
15/06/2021	14:00:00	43.607	0.0000	0.0018	0.0071	0.0089	5.8900	0.0061	92.174	0.997	34.767	23.882
15/06/2021	15:00:00	45.369	0.0000	0.0015	0.0070	0.0085	5.8420	0.0090	88.260	0.960	29.670	25.058
15/06/2021	16:00:00	45.949	0.0000	0.0014	0.0067	0.0081	5.7393	0.0073	81.753	0.993	28.202	25.630
15/06/2021	17:00:00	45.844	0.0000	0.0013	0.0066	0.0079	5.7544	0.0035	87.699	0.890	29.228	25.480
15/06/2021	18:00:00	44.712	0.0000	0.0016	0.0065	0.0081	5.7408	0.0022	93.074	0.883	28.632	25.636
15/06/2021	19:00:00	43.451	0.0000	0.0014	0.0065	0.0079	5.7857	0.0031	80.771	0.949	31.240	25.307
15/06/2021	20:00:00	37.482	0.0000	0.0017	0.0074	0.0091	5.7617	0.0048	94.851	1.014	39.152	24.165
15/06/2021	21:00:00	34.649	0.0000	0.0020	0.0078	0.0097	5.7987	0.0056	101.410	1.113	43.518	22.861
15/06/2021	22:00:00	32.092	0.0683	0.0019	0.0083	0.0102	5.7601	0.0073	103.730	1.063	50.475	21.594
15/06/2021	23:00:00	31.600	0.0164	0.0013	0.0086	0.0100	5.6832	0.0114	112.400	1.022	53.212	20.769

PROMEDIO 24 HORAS	45.949	0.028	0.002	0.013	0.011	6.25	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	16/06/2021

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
16/06/2021	00:00:00	28.248	0.0000	0.0016	0.0096	0.0112	5.8730	0.0103	110.040	0.961	58.072	20.188
16/06/2021	01:00:00	29.412	0.1449	0.0019	0.0092	0.0111	6.2493	0.0090	113.570	0.757	61.977	19.610
16/06/2021	02:00:00	32.057	0.1431	0.0014	0.0075	0.0089	6.2256	0.0071	113.720	0.701	65.472	19.223
16/06/2021	03:00:00	32.065	0.1232	0.0017	0.0070	0.0086	5.9370	0.0091	103.270	0.630	68.372	18.975
16/06/2021	04:00:00	29.979	0.1109	0.0018	0.0073	0.0091	5.8133	0.0081	91.194	0.669	72.950	18.493
16/06/2021	05:00:00	32.695	0.1284	0.0016	0.0066	0.0082	5.7090	0.0118	91.743	0.686	73.746	18.176
16/06/2021	06:00:00	31.752	0.1600	0.0013	0.0070	0.0083	5.4269	0.0086	80.787	0.477	77.196	17.653
16/06/2021	07:00:00	26.021	0.2336	0.0014	0.0091	0.0105	5.3798	0.0047	84.640	0.285	81.557	17.199
16/06/2021	08:00:00	19.831	0.3390	0.0028	0.0121	0.0149	5.5659	0.0048	100.780	0.304	80.513	17.576
16/06/2021	09:00:00	28.348	0.2509	0.0031	0.0112	0.0143	5.6477	0.0093	100.620	0.422	76.829	17.993
16/06/2021	10:00:00	37.099	0.2693	0.0027	0.0101	0.0128	5.6872	0.0068	87.377	0.645	65.814	19.073
16/06/2021	11:00:00	41.305	0.1096	0.0021	0.0091	0.0112	5.8183	0.0063	79.033	0.656	60.758	19.780
16/06/2021	12:00:00	46.341	0.0275	0.0017	0.0077	0.0093	5.4309	0.0097	78.572	0.651	50.455	21.352
16/06/2021	13:00:00	49.120	0.0150	0.0017	0.0073	0.0090	5.3419	0.0052	87.018	0.763	43.667	22.585
16/06/2021	14:00:00	49.288	0.0346	0.0015	0.0073	0.0088	5.3480	0.0058	87.999	0.765	41.230	23.494
16/06/2021	15:00:00	48.075	0.0000	0.0014	0.0070	0.0084	5.3619	0.0063	82.254	1.041	38.826	24.201
16/06/2021	16:00:00	47.174	0.0003	0.0015	0.0061	0.0076	5.3586	0.0073	83.472	1.144	35.794	24.778
16/06/2021	17:00:00	48.331	0.0000	0.0010	0.0054	0.0064	5.2274	0.0072	65.875	0.956	31.986	25.545
16/06/2021	18:00:00	47.130	0.0000	0.0012	0.0060	0.0072	5.2753	0.0067	89.012	0.934	30.646	25.795
16/06/2021	19:00:00	46.045	0.0551	0.0014	0.0066	0.0080	5.4916	0.0060	85.396	1.100	33.621	25.192
16/06/2021	20:00:00	43.073	0.1477	0.0012	0.0067	0.0080	5.2523	0.0067	95.534	1.214	40.105	23.828
16/06/2021	21:00:00	40.948	0.1717	0.0014	0.0073	0.0088	5.2872	0.0053	97.030	1.220	45.049	22.307
16/06/2021	22:00:00	40.759	0.2807	0.0012	0.0074	0.0086	5.2161	0.0042	100.290	1.124	51.659	21.034
16/06/2021	23:00:00	39.105	0.2145	0.0015	0.0072	0.0087	5.6284	0.0032	102.550	1.081	60.036	19.877

PROMEDIO 24 HORAS	49.288	0.123	0.002	0.012	0.009	5.56	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	17/06/2021

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
17/06/2021	00:00:00	38.497	0.2079	0.0011	0.0076	0.0088	6.1103	0.0035	106.680	1.041	63.662	19.306
17/06/2021	01:00:00	38.836	0.0358	0.0012	0.0062	0.0075	5.8537	0.0032	83.820	1.138	71.684	18.279
17/06/2021	02:00:00	40.971	0.0600	0.0013	0.0048	0.0061	5.6401	0.0037	88.413	1.012	71.920	17.771
17/06/2021	03:00:00	43.026	0.0391	0.0012	0.0043	0.0054	5.4953	0.0040	89.971	0.984	68.394	17.602
17/06/2021	04:00:00	42.839	0.0392	0.0011	0.0043	0.0055	5.4516	0.0030	90.697	0.945	70.501	17.229
17/06/2021	05:00:00	43.564	0.0429	0.0011	0.0046	0.0057	5.4234	0.0020	96.080	0.736	67.389	17.110
17/06/2021	06:00:00	42.595	0.0482	0.0013	0.0048	0.0061	5.4607	0.0014	90.424	0.629	67.193	16.944
17/06/2021	07:00:00	36.538	0.1062	0.0013	0.0065	0.0078	6.0774	0.0015	80.272	0.649	70.274	16.568
17/06/2021	08:00:00	34.737	0.1628	0.0015	0.0080	0.0095	6.1443	0.0037	91.352	0.499	71.091	16.470
17/06/2021	09:00:00	33.698	0.1764	0.0020	0.0088	0.0108	6.0477	0.0044	84.243	0.662	69.733	16.890
17/06/2021	10:00:00	34.426	0.1158	0.0021	0.0079	0.0100	5.9167	0.0033	78.992	0.746	66.142	17.535
17/06/2021	11:00:00	34.609	0.0788	0.0018	0.0078	0.0096	6.0450	0.0049	87.578	0.836	60.311	18.491
17/06/2021	12:00:00	34.875	0.0302	0.0021	0.0074	0.0095	6.0660	0.0045	88.091	0.928	60.396	18.970
17/06/2021	13:00:00	34.409	0.0428	0.0020	0.0070	0.0090	6.0065	0.0019	87.431	0.925	55.560	20.120
17/06/2021	14:00:00	35.604	0.0125	0.0015	0.0065	0.0081	5.9907	0.0022	81.836	0.740	50.953	21.379
17/06/2021	15:00:00	35.350	0.0000	0.0019	0.0066	0.0085	5.8707	0.0047	96.030	0.882	47.077	22.290
17/06/2021	16:00:00	35.395	0.0000	0.0017	0.0066	0.0083	5.7069	0.0055	89.935	0.969	45.584	22.796
17/06/2021	17:00:00	34.313	0.0000	0.0018	0.0064	0.0082	5.6197	0.0042	93.955	0.987	43.058	23.242
17/06/2021	18:00:00	34.547	0.0000	0.0016	0.0060	0.0076	5.5648	0.0040	89.374	0.942	42.857	23.642
17/06/2021	19:00:00	33.640	0.0000	0.0016	0.0058	0.0074	5.6312	0.0033	78.162	1.116	45.152	23.496
17/06/2021	20:00:00	31.286	0.0622	0.0018	0.0064	0.0082	5.6269	0.0043	94.953	1.171	50.525	22.527
17/06/2021	21:00:00	30.740	0.0989	0.0016	0.0068	0.0084	5.6303	0.0061	100.850	1.156	58.074	20.864
17/06/2021	22:00:00	29.584	0.1275	0.0015	0.0069	0.0084	5.7233	0.0059	98.553	1.203	70.914	19.188
17/06/2021	23:00:00	31.727	0.1229	0.0012	0.0062	0.0074	5.5414	0.0028	95.415	1.127	76.746	17.904

PROMEDIO 24 HORAS	43.564	0.067	0.002	0.009	0.008	5.78	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	18/06/2021

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
18/06/2021	00:00:00	32.379	0.1071	0.0013	0.0053	0.0066	5.4380	0.0000	90.738	1.142	79.488	17.390
18/06/2021	01:00:00	31.606	0.3986	0.0013	0.0047	0.0059	5.4193	0.0000	89.346	0.959	81.537	17.281
18/06/2021	02:00:00	31.886	0.4001	0.0010	0.0050	0.0059	5.3571	0.0004	86.928	0.906	79.852	17.201
18/06/2021	03:00:00	34.500	0.4237	0.0010	0.0050	0.0060	5.3413	0.0061	82.209	0.684	77.380	16.730
18/06/2021	04:00:00	31.180	0.4438	0.0016	0.0059	0.0075	5.5334	0.0038	96.365	0.305	76.828	16.578
18/06/2021	05:00:00	32.401	0.4220	0.0018	0.0064	0.0082	5.8543	0.0026	58.038	0.539	76.018	16.586
18/06/2021	06:00:00	33.410	0.4520	0.0013	0.0057	0.0071	5.7311	0.0012	74.998	0.770	84.968	15.829
18/06/2021	07:00:00	28.411	0.5019	0.0012	0.0064	0.0077	6.1467	0.0000	68.232	0.516	88.180	15.642
18/06/2021	08:00:00	22.522	0.5474	0.0018	0.0090	0.0108	6.4241	0.0024	66.122	0.464	85.503	15.893
18/06/2021	09:00:00	26.477	0.5613	0.0022	0.0090	0.0112	6.1063	0.0031	73.817	0.599	80.775	16.450
18/06/2021	10:00:00	33.777	0.4996	0.0024	0.0090	0.0114	6.1168	0.0016	97.989	0.823	66.703	18.070
18/06/2021	11:00:00	40.238	0.4553	0.0019	0.0082	0.0101	5.6426	0.0062	87.472	0.854	57.342	19.005
18/06/2021	12:00:00	40.408	0.3745	0.0018	0.0071	0.0088	5.5115	0.0056	82.225	0.859	51.383	19.916
18/06/2021	13:00:00	39.662	0.3834	0.0019	0.0069	0.0088	5.5845	0.0039	84.151	0.774	49.610	20.817
18/06/2021	14:00:00	36.094	0.3764	0.0021	0.0071	0.0092	5.5487	0.0034	92.742	0.878	48.898	21.635
18/06/2021	15:00:00	34.547	0.3429	0.0020	0.0068	0.0087	5.4198	0.0004	92.899	0.993	45.883	22.422
18/06/2021	16:00:00	34.891	0.3299	0.0014	0.0067	0.0082	5.4250	0.0000	93.552	0.996	44.607	23.006
18/06/2021	17:00:00	34.558	0.3598	0.0018	0.0068	0.0086	5.4301	0.0010	97.532	1.073	45.454	23.042
18/06/2021	18:00:00	33.669	0.3607	0.0019	0.0067	0.0085	5.6056	0.0006	88.502	1.047	47.222	22.918
18/06/2021	19:00:00	33.100	0.3424	0.0018	0.0067	0.0086	5.5530	0.0035	82.933	1.164	48.903	22.660
18/06/2021	20:00:00	31.265	0.4688	0.0015	0.0068	0.0083	5.4467	0.0041	90.059	1.084	51.438	21.667
18/06/2021	21:00:00	29.148	0.5971	0.0015	0.0075	0.0090	5.4168	0.0009	96.768	0.966	59.250	20.797
18/06/2021	22:00:00	27.288	0.5610	0.0017	0.0079	0.0096	5.5907	0.0010	105.710	1.011	65.576	20.016
18/06/2021	23:00:00	28.662	0.5890	0.0016	0.0088	0.0104	5.8763	0.0035	99.891	0.839	61.391	19.774

PROMEDIO 24 HORAS	40.408	0.429	0.002	0.009	0.009	5.65	0.002
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:	19/06/2021

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
19/06/2021	00:00:00	28.957	0.5740	0.0019	0.0107	0.0126	6.2220	0.0033	111.170	0.933	71.445	18.701
19/06/2021	01:00:00	31.236	0.2021	0.0020	0.0105	0.0125	6.2256	0.0063	111.660	0.825	85.766	17.119
19/06/2021	02:00:00	34.592	0.1502	0.0017	0.0097	0.0114	6.4410	0.0037	111.160	0.845	83.403	17.241
19/06/2021	03:00:00	38.199	0.1311	0.0017	0.0079	0.0096	6.0748	0.0002	113.300	0.677	84.089	16.985
19/06/2021	04:00:00	35.987	0.1494	0.0020	0.0084	0.0103	6.2334	0.0001	117.900	0.329	83.720	16.805
19/06/2021	05:00:00	35.772	0.1510	0.0019	0.0088	0.0107	6.4339	0.0035	89.443	0.270	83.732	16.855
19/06/2021	06:00:00	35.211	0.1220	0.0020	0.0085	0.0104	6.3667	0.0074	96.731	0.270	87.260	16.743
19/06/2021	07:00:00	23.321	0.2590	0.0023	0.0118	0.0142	6.4013	0.0059	74.739	0.291	91.965	16.455
19/06/2021	08:00:00	10.980	0.3618	0.0034	0.0156	0.0191	6.2134	0.0069	54.553	0.270	95.429	16.271
19/06/2021	09:00:00	15.915	0.4052	0.0055	0.0154	0.0209	6.6349	0.0065	85.365	0.277	89.743	16.853
19/06/2021	10:00:00	11.805	0.6149	0.0087	0.0176	0.0263	7.1451	0.0079	84.057	0.271	89.266	17.239
19/06/2021	11:00:00	18.485	0.4064	0.0073	0.0163	0.0235	7.1738	0.0102	68.888	0.301	83.709	17.779
19/06/2021	12:00:00	27.032	0.2998	0.0059	0.0141	0.0200	6.7887	0.0087	70.944	0.411	80.264	18.418
19/06/2021	13:00:00	30.653	0.1938	0.0042	0.0121	0.0164	6.7061	0.0096	89.781	0.347	78.454	19.243
19/06/2021	14:00:00	32.052	0.2308	0.0037	0.0119	0.0156	6.5175	0.0086	109.420	0.344	79.193	19.582
19/06/2021	15:00:00	28.737	0.1751	0.0032	0.0110	0.0141	6.4332	0.0073	63.492	0.497	79.728	19.829
19/06/2021	16:00:00	25.251	0.2475	0.0032	0.0114	0.0146	6.3602	0.0094	63.821	0.377	80.967	19.527
19/06/2021	17:00:00	21.322	0.4126	0.0035	0.0120	0.0154	6.2173	0.0059	124.540	0.281	90.135	18.305
19/06/2021	18:00:00	18.640	0.4452	0.0046	0.0130	0.0176	6.2373	0.0051	77.669	0.289	94.530	17.991
19/06/2021	19:00:00	17.595	0.3731	0.0043	0.0125	0.0168	6.1256	0.0062	51.227	0.270	96.247	17.741
19/06/2021	20:00:00	16.026	0.3574	0.0041	0.0127	0.0168	6.2301	0.0101	95.483	0.409	97.549	17.356
19/06/2021	21:00:00	9.984	0.4859	0.0050	0.0143	0.0193	6.2775	0.0070	104.720	0.270	96.901	17.659
19/06/2021	22:00:00	3.366	0.5658	0.0067	0.0166	0.0232	6.2812	0.0062	75.137	0.270	96.820	17.844
19/06/2021	23:00:00	2.240	0.6478	0.0122	0.0182	0.0304	6.9929	0.0091	77.937	0.297	96.597	18.019

PROMEDIO 24 HORAS	38.199	0.332	0.004	0.018	0.017	6.45	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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	20/06/2021

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
20/06/2021	00:00:00	4.263	0.3399	0.0108	0.0161	0.0269	6.9990	0.0177	114.880	0.437	97.456	18.005
20/06/2021	01:00:00	11.999	0.3885	0.0081	0.0106	0.0187	6.7735	0.0089	107.710	0.604	95.653	17.953
20/06/2021	02:00:00	12.762	0.4030	0.0064	0.0097	0.0161	6.4174	0.0046	98.970	0.366	95.660	17.734
20/06/2021	03:00:00	12.004	0.3674	0.0055	0.0093	0.0148	6.2360	0.0000	94.582	0.308	95.142	17.732
20/06/2021	04:00:00	7.515	0.3543	0.0056	0.0104	0.0160	6.4107	0.0000	119.480	0.277	96.333	17.451
20/06/2021	05:00:00	8.886	0.3261	0.0056	0.0098	0.0155	6.6875	0.0014	156.950	0.270	94.949	17.381
20/06/2021	06:00:00	3.277	0.4651	0.0073	0.0108	0.0181	6.7097	0.0038	101.370	0.270	97.304	17.064
20/06/2021	07:00:00	0.596	0.5000	0.0092	0.0110	0.0202	6.7367	0.0074	120.570	0.271	99.586	16.651
20/06/2021	08:00:00	1.425	0.6748	0.0139	0.0114	0.0254	7.1362	0.0120	246.260	0.273	97.452	16.976
20/06/2021	09:00:00	5.274	0.7070	0.0176	0.0114	0.0290	7.5141	0.0208	100.960	0.276	90.182	18.241
20/06/2021	10:00:00	18.860	0.2969	0.0130	0.0095	0.0225	7.2516	0.0161	201.790	0.477	72.633	20.434
20/06/2021	11:00:00	26.653	0.1418	0.0084	0.0086	0.0170	6.4438	0.0033	228.820	0.985	66.522	21.284
20/06/2021	12:00:00	27.852	0.1767	0.0060	0.0089	0.0149	6.2161	0.0021	240.030	1.129	65.121	22.113
20/06/2021	13:00:00	28.304	0.1452	0.0037	0.0089	0.0126	6.1914	0.0000	234.180	0.999	66.648	22.210
20/06/2021	14:00:00	32.300	0.1419	0.0034	0.0083	0.0118	6.1176	0.0000	225.760	0.871	59.839	23.467
20/06/2021	15:00:00	37.887	0.1350	0.0030	0.0084	0.0114	6.1423	0.0000	231.740	1.056	48.392	24.736
20/06/2021	16:00:00	39.395	0.1384	0.0024	0.0083	0.0107	5.9458	0.0002	239.310	0.807	46.330	25.619
20/06/2021	17:00:00	40.318	0.1121	0.0025	0.0079	0.0104	6.0467	0.0019	239.170	0.894	43.453	26.506
20/06/2021	18:00:00	40.408	0.0983	0.0020	0.0077	0.0097	5.9301	0.0017	227.140	0.875	41.886	26.335
20/06/2021	19:00:00	41.786	0.1551	0.0019	0.0076	0.0095	5.9466	0.0025	242.820	0.423	40.137	26.809
20/06/2021	20:00:00	42.520	0.1901	0.0019	0.0079	0.0098	5.8997	0.0033	260.140	0.472	41.221	26.582
20/06/2021	21:00:00	38.188	0.3005	0.0020	0.0090	0.0110	5.8980	0.0032	254.950	0.316	45.214	25.683
20/06/2021	22:00:00	27.025	0.7666	0.0023	0.0121	0.0144	6.0132	0.0027	246.350	0.276	50.649	24.469
20/06/2021	23:00:00	19.269	0.6405	0.0032	0.0143	0.0175	5.7659	0.0030	242.230	0.273	55.502	23.573

PROMEDIO 24 HORAS	42.520	0.332	0.006	0.016	0.016	6.39	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:	21/06/2021

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
21/06/2021	00:00:00	22.248	0.4610	0.0036	0.0126	0.0162	5.5839	0.0030	244.000	0.279	58.652	22.817
21/06/2021	01:00:00	32.178	0.0081	0.0029	0.0098	0.0127	5.4165	0.0008	258.960	0.276	56.160	22.841
21/06/2021	02:00:00	32.415	0.0000	0.0027	0.0090	0.0117	5.4117	0.0010	239.730	0.409	55.759	22.517
21/06/2021	03:00:00	35.719	0.0000	0.0019	0.0077	0.0096	5.2835	0.0019	231.960	0.983	57.734	21.917
21/06/2021	04:00:00	36.559	0.0000	0.0019	0.0073	0.0092	5.2311	0.0006	224.530	0.786	65.615	20.957
21/06/2021	05:00:00	36.178	0.0000	0.0020	0.0070	0.0089	5.2308	0.0013	252.880	0.442	73.853	20.187
21/06/2021	06:00:00	33.255	0.0000	0.0019	0.0071	0.0090	5.2581	0.0034	257.030	0.420	76.097	19.766
21/06/2021	07:00:00	30.489	0.0238	0.0019	0.0076	0.0095	5.4953	0.0020	258.460	0.359	76.812	19.386
21/06/2021	08:00:00	27.386	0.0260	0.0024	0.0077	0.0101	5.5898	0.0000	263.650	0.641	78.262	19.069
21/06/2021	09:00:00	26.946	0.0073	0.0030	0.0082	0.0112	5.5680	0.0002	221.080	1.033	74.851	19.467
21/06/2021	10:00:00	29.849	0.0000	0.0028	0.0084	0.0112	5.4408	0.0045	221.430	1.004	69.240	20.567
21/06/2021	11:00:00	32.559	0.0000	0.0029	0.0086	0.0115	5.4808	0.0071	219.210	0.985	64.058	21.916
21/06/2021	12:00:00	37.194	0.0000	0.0032	0.0092	0.0124	6.1166	0.0042	214.700	0.647	56.655	23.840
21/06/2021	13:00:00	43.287	0.0000	0.0027	0.0092	0.0119	9.6728	0.0033	210.730	0.636	49.641	25.652
21/06/2021	14:00:00	44.472	0.0000	0.0027	0.0093	0.0120	6.3086	0.0025	209.510	0.860	44.039	27.024
21/06/2021	15:00:00	45.777	0.0000	0.0024	0.0092	0.0115	5.8659	0.0012	210.110	0.772	37.833	28.162
21/06/2021	16:00:00	45.790	0.0000	0.0024	0.0086	0.0110	5.9345	0.0023	230.820	0.631	32.338	29.352
21/06/2021	17:00:00	46.764	0.0000	0.0023	0.0083	0.0106	5.6574	0.0027	231.990	0.489	30.179	30.196
21/06/2021	18:00:00	48.494	0.0000	0.0023	0.0082	0.0105	6.3797	0.0011	234.270	0.411	27.285	30.619
21/06/2021	19:00:00	51.845	0.0000	0.0020	0.0081	0.0101	7.5531	0.0000	240.540	0.348	25.796	30.902
21/06/2021	20:00:00	52.749	0.0000	0.0019	0.0086	0.0105	7.3201	0.0002	257.960	0.312	26.291	30.530
21/06/2021	21:00:00	48.183	0.0000	0.0021	0.0097	0.0118	9.9284	0.0023	283.320	0.274	27.684	29.773
21/06/2021	22:00:00	33.404	0.0886	0.0020	0.0136	0.0156	6.5927	0.0017	212.010	0.500	36.263	27.785
21/06/2021	23:00:00	33.400	0.0000	0.0021	0.0111	0.0131	13.1700	0.0051	171.420	0.533	46.405	25.533

PROMEDIO 24 HORAS	52.749	0.026	0.002	0.014	0.011	6.48	0.002
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:	22/06/2021

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
22/06/2021	00:00:00	33.348	0.0000	0.0021	0.0114	0.0135	11.8130	0.0064	108.420	1.039	60.270	22.771
22/06/2021	01:00:00	39.556	0.5809	0.0015	0.0084	0.0099	7.2549	0.0090	234.050	0.702	69.464	19.814
22/06/2021	02:00:00	38.064	0.7086	0.0018	0.0074	0.0092	7.2807	0.0038	260.850	0.433	70.854	20.925
22/06/2021	03:00:00	32.011	0.6838	0.0021	0.0074	0.0095	6.9896	0.0000	246.760	0.327	86.113	19.610
22/06/2021	04:00:00	29.633	0.6549	0.0019	0.0076	0.0095	6.6772	0.0016	148.930	0.334	90.270	18.674
22/06/2021	05:00:00	27.603	0.7055	0.0020	0.0074	0.0094	6.3913	0.0042	187.450	0.470	92.970	18.551
22/06/2021	06:00:00	27.375	0.7011	0.0024	0.0075	0.0099	6.9691	0.0059	243.240	0.679	85.048	18.832
22/06/2021	07:00:00	22.882	0.7997	0.0026	0.0092	0.0118	6.4973	0.0035	177.110	0.541	78.140	19.364
22/06/2021	08:00:00	4.420	1.1521	0.0077	0.0155	0.0232	7.0057	0.0012	176.690	0.290	85.417	19.158
22/06/2021	09:00:00	5.597	1.1939	0.0147	0.0186	0.0333	7.9349	0.0043	82.842	0.340	81.463	19.524
22/06/2021	10:00:00	7.097	1.3035	0.0179	0.0195	0.0375	9.4087	0.0172	180.090	0.270	77.900	20.139
22/06/2021	11:00:00	18.777	1.2924	0.0179	0.0190	0.0369	10.2380	0.0194	180.450	0.270	72.554	21.997
22/06/2021	12:00:00	35.994	0.9452	0.0127	0.0170	0.0297	10.3570	0.0152	119.120	0.270	67.147	23.603
22/06/2021	13:00:00	51.769	0.6705	0.0064	0.0146	0.0210	11.2790	0.0126	137.960	0.289	55.338	24.673
22/06/2021	14:00:00	58.857	0.6398	0.0032	0.0137	0.0169	9.4723	0.0101	155.410	0.380	48.196	25.696
22/06/2021	15:00:00	59.298	0.5817	0.0022	0.0121	0.0142	7.9735	0.0100	64.726	0.492	45.438	26.002
22/06/2021	16:00:00	59.689	0.5844	0.0017	0.0105	0.0122	7.5807	0.0075	125.970	0.463	42.436	26.692
22/06/2021	17:00:00	56.223	0.6429	0.0017	0.0107	0.0124	7.3012	0.0076	140.910	0.579	47.218	25.675
22/06/2021	18:00:00	41.098	0.7822	0.0021	0.0113	0.0133	6.6849	0.0089	203.660	0.450	71.126	21.845
22/06/2021	19:00:00	24.852	1.2285	0.0036	0.0146	0.0182	6.6333	0.0063	160.040	0.276	76.504	21.532
22/06/2021	20:00:00	23.694	1.0564	0.0035	0.0144	0.0179	6.3268	0.0057	106.470	0.582	87.050	20.691
22/06/2021	21:00:00	23.848	0.9313	0.0023	0.0131	0.0154	6.2109	0.0076	110.140	0.595	87.308	20.093
22/06/2021	22:00:00	29.859	0.8259	0.0022	0.0107	0.0129	6.1083	0.0047	97.267	1.007	86.922	19.524
22/06/2021	23:00:00	24.260	0.8608	0.0019	0.0111	0.0130	5.9660	0.0037	99.333	0.708	92.782	18.901

PROMEDIO 24 HORAS	59.689	0.814	0.005	0.020	0.017	7.76	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	23/06/2021

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
23/06/2021	00:00:00	23.292	0.8480	0.0023	0.0114	0.0136	6.0204	0.0064	82.320	0.357	92.006	18.848
23/06/2021	01:00:00	23.923	0.7158	0.0025	0.0109	0.0135	5.8879	0.0102	76.817	0.361	90.987	18.641
23/06/2021	02:00:00	26.101	0.6848	0.0024	0.0097	0.0121	6.0293	0.0083	139.660	0.302	91.335	18.313
23/06/2021	03:00:00	21.773	0.7324	0.0030	0.0099	0.0129	6.2079	0.0079	293.390	0.328	91.899	18.377
23/06/2021	04:00:00	23.483	0.6767	0.0030	0.0087	0.0117	6.0817	0.0058	275.740	0.492	92.722	17.974
23/06/2021	05:00:00	25.511	0.6716	0.0030	0.0076	0.0107	5.9694	0.0095	223.680	0.273	92.746	18.012
23/06/2021	06:00:00	23.260	0.6884	0.0035	0.0078	0.0113	5.8518	0.0073	116.610	0.270	91.958	17.949
23/06/2021	07:00:00	22.822	0.7079	0.0034	0.0090	0.0124	5.6573	0.0019	54.611	0.356	89.349	17.549
23/06/2021	08:00:00	15.699	0.8107	0.0039	0.0118	0.0157	5.7425	0.0019	106.860	0.307	94.351	17.576
23/06/2021	09:00:00	16.434	0.9222	0.0050	0.0132	0.0182	5.8775	0.0058	237.650	0.300	90.596	18.085
23/06/2021	10:00:00	18.741	0.9393	0.0067	0.0124	0.0191	6.1758	0.0071	168.920	0.278	84.480	18.901
23/06/2021	11:00:00	23.957	0.9336	0.0065	0.0129	0.0194	6.0357	0.0107	95.653	0.330	79.915	19.793
23/06/2021	12:00:00	28.968	0.9566	0.0078	0.0173	0.0251	7.8295	0.0193	93.625	0.332	72.504	21.151
23/06/2021	13:00:00	42.668	0.7192	0.0051	0.0157	0.0208	7.4145	0.0232	109.100	0.334	64.637	22.071
23/06/2021	14:00:00	55.995	0.6389	0.0032	0.0134	0.0166	7.0441	0.0137	133.160	0.296	58.831	23.126
23/06/2021	15:00:00	57.897	0.7088	0.0024	0.0129	0.0153	6.6634	0.0156	168.630	0.516	68.839	22.047
23/06/2021	16:00:00	45.644	0.6037	0.0022	0.0116	0.0138	6.1203	0.0111	214.280	0.857	63.925	22.135
23/06/2021	17:00:00	40.989	0.6548	0.0022	0.0101	0.0123	5.7611	0.0095	218.030	1.058	68.312	20.635
23/06/2021	18:00:00	34.947	0.7998	0.0028	0.0119	0.0147	5.8589	0.0068	223.100	0.584	70.546	20.575
23/06/2021	19:00:00	31.369	0.9059	0.0028	0.0124	0.0152	5.9051	0.0071	133.220	0.270	75.024	20.793
23/06/2021	20:00:00	22.367	1.0817	0.0035	0.0179	0.0214	6.5112	0.0057	103.010	0.589	79.061	20.456
23/06/2021	21:00:00	8.677	1.1979	0.0064	0.0257	0.0321	8.0810	0.0134	101.430	0.394	79.317	20.412
23/06/2021	22:00:00	16.319	0.9722	0.0064	0.0205	0.0269	7.9628	0.0228	107.910	0.407	80.458	20.129
23/06/2021	23:00:00	18.854	0.9818	0.0058	0.0179	0.0237	6.8476	0.0098	142.240	0.270	85.506	19.687

PROMEDIO 24 HORAS	57.897	0.815	0.004	0.026	0.017	6.40	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:	24/06/2021

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
24/06/2021	00:00:00	21.900	0.8100	0.0051	0.0156	0.0206	6.3900	0.0092	101.000	0.587	86.200	19.300
24/06/2021	01:00:00	22.000	0.5380	0.0043	0.0145	0.0188	6.4600	0.0062	114.000	0.270	87.500	19.100
24/06/2021	02:00:00	25.400	0.5340	0.0040	0.0133	0.0173	6.3200	0.0082	94.500	0.474	86.600	18.800
24/06/2021	03:00:00	19.400	0.4520	0.0032	0.0146	0.0178	6.4500	0.0107	105.000	0.687	91.000	18.100
24/06/2021	04:00:00	16.700	0.5810	0.0031	0.0152	0.0184	6.7300	0.0121	106.000	0.422	89.200	18.000
24/06/2021	05:00:00	18.300	0.5730	0.0037	0.0154	0.0191	7.4700	0.0100	96.700	0.322	86.100	18.100
24/06/2021	06:00:00	20.000	0.4960	0.0033	0.0151	0.0183	7.5600	0.0141	94.100	0.489	87.900	17.900
24/06/2021	07:00:00	12.700	0.5700	0.0038	0.0167	0.0205	7.0200	0.0093	97.800	0.354	89.600	17.700
24/06/2021	08:00:00	20.700	0.6100	0.0038	0.0151	0.0189	6.9300	0.0105	100.000	0.321	86.300	17.900
24/06/2021	09:00:00	24.900	0.6340	0.0053	0.0141	0.0194	6.5700	0.0103	173.000	0.270	78.000	19.200
24/06/2021	10:00:00	33.100	0.4230	0.0051	0.0128	0.0179	6.2900	0.0100	129.000	0.424	71.800	20.300
24/06/2021	11:00:00	40.600	0.4110	0.0039	0.0110	0.0149	6.0400	0.0103	115.000	0.674	68.400	21.200
24/06/2021	12:00:00	48.400	0.4340	0.0029	0.0110	0.0140	6.0300	0.0071	106.000	0.450	65.900	21.900
24/06/2021	13:00:00	48.900	0.3790	0.0030	0.0113	0.0143	6.3700	0.0085	81.800	0.709	61.300	22.800
24/06/2021	14:00:00	48.600	0.2970	0.0020	0.0100	0.0120	5.9700	0.0090	91.100	0.616	57.800	23.200
24/06/2021	15:00:00	44.800	0.3020	0.0020	0.0096	0.0115	5.9500	0.0082	93.900	0.720	52.800	24.400
24/06/2021	16:00:00	40.500	0.2750	0.0017	0.0085	0.0102	5.9100	0.0076	80.000	0.892	46.800	25.300
24/06/2021	17:00:00	36.400	0.3160	0.0020	0.0087	0.0106	5.7900	0.0064	88.900	1.080	46.900	25.100
24/06/2021	18:00:00	38.200	0.3490	0.0019	0.0078	0.0097	5.6300	0.0043	85.900	1.040	41.900	26.000
24/06/2021	19:00:00	36.500	0.3790	0.0018	0.0082	0.0099	5.6200	0.0045	89.600	1.140	47.500	25.100
24/06/2021	20:00:00	34.100	0.3660	0.0017	0.0080	0.0097	5.5500	0.0102	95.400	1.100	51.900	24.100
24/06/2021	21:00:00	28.400	0.5230	0.0018	0.0087	0.0104	5.5800	0.0102	90.600	0.990	58.600	22.700
24/06/2021	22:00:00	25.000	0.5230	0.0018	0.0087	0.0105	5.5300	0.0088	93.900	1.020	67.300	21.500
24/06/2021	23:00:00	23.600	0.5290	0.0018	0.0089	0.0106	5.9000	0.0142	87.500	0.823	71.000	20.300

PROMEDIO 24 HORAS	48.900	0.471	0.003	0.017	0.015	6.25	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:	25/06/2021

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
25/06/2021	00:00:00	21.800	0.5190	0.0017	0.0098	0.0116	6.1500	0.0134	90.700	0.667	71.500	20.000
25/06/2021	01:00:00	26.300	0.4860	0.0019	0.0090	0.0109	6.1600	0.0137	88.200	0.624	72.900	19.700
25/06/2021	02:00:00	25.600	0.5090	0.0020	0.0090	0.0110	6.5900	0.0156	58.300	0.331	77.700	19.000
25/06/2021	03:00:00	25.500	0.4960	0.0024	0.0085	0.0109	7.5100	0.0175	72.700	0.431	81.300	18.700
25/06/2021	04:00:00	29.800	0.4700	0.0018	0.0068	0.0086	7.2500	0.0189	84.600	0.650	82.000	18.600
25/06/2021	05:00:00	30.700	0.4520	0.0019	0.0061	0.0080	6.4800	0.0074	90.300	0.711	82.900	18.400
25/06/2021	06:00:00	31.200	0.4120	0.0015	0.0060	0.0075	6.0600	0.0086	88.500	0.715	82.300	18.100
25/06/2021	07:00:00	25.900	0.5010	0.0016	0.0078	0.0094	6.1400	0.0057	77.200	0.612	83.900	17.900
25/06/2021	08:00:00	22.000	0.6080	0.0022	0.0100	0.0122	7.0100	0.0052	85.000	0.514	83.500	17.800
25/06/2021	09:00:00	19.100	0.7310	0.0040	0.0114	0.0154	6.8700	0.0074	112.000	0.613	81.700	18.400
25/06/2021	10:00:00	27.000	0.6130	0.0044	0.0103	0.0148	6.7100	0.0139	113.000	0.651	75.500	19.600
25/06/2021	11:00:00	30.000	0.4430	0.0036	0.0104	0.0140	6.8000	0.0122	113.000	0.656	66.700	20.900
25/06/2021	12:00:00	32.600	0.4380	0.0032	0.0103	0.0135	7.0400	0.0171	107.000	0.678	59.500	21.600
25/06/2021	13:00:00	33.100	0.4430	0.0027	0.0105	0.0132	6.7600	0.0148	107.000	0.787	59.700	21.800
25/06/2021	14:00:00	36.900	0.4550	0.0028	0.0101	0.0129	6.5200	0.0123	95.600	0.558	53.700	22.800
25/06/2021	15:00:00	38.600	0.3980	0.0024	0.0092	0.0116	6.4900	0.0099	85.800	0.867	51.700	23.800
25/06/2021	16:00:00	40.100	0.3130	0.0017	0.0079	0.0096	6.1600	0.0094	82.900	0.696	47.800	24.800
25/06/2021	17:00:00	38.300	0.3320	0.0016	0.0076	0.0092	6.1100	0.0117	74.200	0.785	44.400	25.600
25/06/2021	18:00:00	35.300	0.3920	0.0022	0.0076	0.0098	6.0400	0.0092	86.000	0.828	43.600	25.600
25/06/2021	19:00:00	34.500	0.3690	0.0017	0.0077	0.0094	5.9800	0.0067	78.800	0.971	43.400	25.500
25/06/2021	20:00:00	32.000	0.4550	0.0016	0.0073	0.0089	6.0600	0.0060	82.600	1.020	47.100	24.400
25/06/2021	21:00:00	27.600	0.5870	0.0016	0.0084	0.0100	6.0700	0.0045	93.800	1.080	55.200	23.000
25/06/2021	22:00:00	23.400	0.6260	0.0017	0.0082	0.0099	6.0800	0.0042	97.400	1.140	70.300	21.200
25/06/2021	23:00:00	22.900	0.5320	0.0017	0.0076	0.0093	6.1000	0.0045	87.000	0.999	77.000	20.200

PROMEDIO 24 HORAS	40.100	0.483	0.002	0.011	0.011	6.46	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:	26/06/2021

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
26/06/2021	00:00:00	22.900	0.5650	0.0019	0.0081	0.0100	6.0500	0.0070	76.300	0.932	77.600	19.700
26/06/2021	01:00:00	21.600	0.0608	0.0013	0.0086	0.0099	6.1000	0.0084	70.700	0.575	77.200	19.300
26/06/2021	02:00:00	21.400	0.0084	0.0019	0.0083	0.0102	6.1600	0.0075	70.900	0.460	79.700	18.700
26/06/2021	03:00:00	23.800	0.0229	0.0018	0.0075	0.0093	6.1200	0.0103	77.800	0.553	80.300	18.500
26/06/2021	04:00:00	26.800	0.0000	0.0020	0.0065	0.0085	6.1400	0.0164	97.300	0.488	81.800	18.400
26/06/2021	05:00:00	27.200	0.0000	0.0018	0.0066	0.0084	5.9700	0.0085	68.700	0.360	83.800	18.100
26/06/2021	06:00:00	26.000	0.0252	0.0018	0.0066	0.0084	6.0900	0.0102	65.200	0.571	84.500	17.800
26/06/2021	07:00:00	20.900	0.0574	0.0021	0.0080	0.0101	6.0000	0.0140	65.000	0.455	86.400	17.200
26/06/2021	08:00:00	17.500	0.1380	0.0027	0.0096	0.0123	6.3700	0.0099	94.100	0.305	83.900	17.500
26/06/2021	09:00:00	17.300	0.1780	0.0051	0.0115	0.0167	6.5100	0.0139	91.300	0.328	78.200	18.500
26/06/2021	10:00:00	24.100	0.1410	0.0065	0.0116	0.0181	7.1900	0.0113	88.000	0.389	70.300	19.700
26/06/2021	11:00:00	30.600	0.1130	0.0059	0.0122	0.0181	6.9700	0.0115	111.000	0.405	64.300	20.700
26/06/2021	12:00:00	36.500	0.0405	0.0049	0.0127	0.0175	7.3400	0.0147	96.100	0.474	56.000	21.900
26/06/2021	13:00:00	45.700	0.0000	0.0034	0.0111	0.0144	6.7500	0.0189	100.000	0.618	47.800	23.300
26/06/2021	14:00:00	49.400	0.0000	0.0025	0.0102	0.0127	6.4600	0.0123	134.000	0.562	43.200	24.800
26/06/2021	15:00:00	51.300	0.0000	0.0021	0.0097	0.0118	6.7400	0.0130	97.500	0.644	41.700	25.600
26/06/2021	16:00:00	51.100	0.0000	0.0017	0.0088	0.0104	6.8600	0.0094	98.400	0.722	39.400	26.400
26/06/2021	17:00:00	44.500	0.0000	0.0016	0.0087	0.0103	6.7400	0.0070	97.700	0.826	38.700	26.700
26/06/2021	18:00:00	36.500	0.0000	0.0018	0.0076	0.0093	6.4600	0.0097	94.800	0.881	47.000	25.500
26/06/2021	19:00:00	32.400	0.0043	0.0018	0.0082	0.0100	6.3300	0.0079	164.000	0.490	49.100	24.100
26/06/2021	20:00:00	27.100	0.1320	0.0027	0.0100	0.0127	6.4200	0.0053	219.000	0.397	58.500	22.600
26/06/2021	21:00:00	28.600	0.1500	0.0027	0.0093	0.0121	6.3700	0.0038	188.000	0.410	60.200	22.100
26/06/2021	22:00:00	27.700	0.0882	0.0023	0.0096	0.0120	6.4300	0.0040	151.000	0.471	62.300	21.600
26/06/2021	23:00:00	25.500	0.0312	0.0025	0.0082	0.0107	5.9600	0.0067	193.000	0.705	72.000	19.600

PROMEDIO 24 HORAS	51.300	0.073	0.003	0.013	0.012	6.44	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:	27/06/2021

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
27/06/2021	00:00:00	16.900	0.0485	0.0028	0.0082	0.0109	5.7500	0.0047	123.000	0.696	84.500	18.900
27/06/2021	01:00:00	14.600	0.1690	0.0025	0.0083	0.0108	5.8700	0.0014	97.900	0.511	80.300	18.700
27/06/2021	02:00:00	12.300	0.1800	0.0030	0.0088	0.0119	6.5400	0.0034	114.000	0.516	82.600	18.100
27/06/2021	03:00:00	10.800	0.2130	0.0034	0.0089	0.0123	6.6700	0.0071	105.000	0.314	83.300	18.000
27/06/2021	04:00:00	10.200	0.1340	0.0036	0.0091	0.0127	6.5600	0.0061	104.000	0.354	84.600	17.800
27/06/2021	05:00:00	9.180	0.1460	0.0037	0.0089	0.0126	6.2500	0.0027	90.900	0.301	84.000	17.900
27/06/2021	06:00:00	10.200	0.1740	0.0042	0.0081	0.0123	6.1300	0.0009	87.200	0.294	82.800	17.900
27/06/2021	07:00:00	9.290	0.1570	0.0040	0.0077	0.0116	5.8700	0.0016	135.000	0.304	87.500	17.400
27/06/2021	08:00:00	7.980	0.2100	0.0045	0.0077	0.0122	5.6000	0.0016	96.100	0.270	88.300	17.400
27/06/2021	09:00:00	8.640	0.2740	0.0060	0.0077	0.0137	5.7700	0.0009	114.000	0.309	84.400	18.000
27/06/2021	10:00:00	11.200	0.1850	0.0068	0.0077	0.0144	5.9000	0.0010	118.000	0.282	78.100	18.800
27/06/2021	11:00:00	15.000	0.1030	0.0071	0.0082	0.0152	6.4200	0.0029	124.000	0.285	70.000	20.000
27/06/2021	12:00:00	19.800	0.0000	0.0062	0.0080	0.0142	6.7600	0.0044	114.000	0.467	60.700	21.000
27/06/2021	13:00:00	24.000	0.0000	0.0043	0.0075	0.0118	6.2500	0.0031	106.000	0.523	50.900	22.400
27/06/2021	14:00:00	26.400	0.0000	0.0031	0.0071	0.0102	5.5900	0.0025	120.000	0.754	46.600	23.500
27/06/2021	15:00:00	28.300	0.0000	0.0025	0.0070	0.0095	5.4400	0.0043	179.000	0.458	46.100	23.900
27/06/2021	16:00:00	28.700	0.0000	0.0027	0.0069	0.0097	5.4200	0.0052	159.000	0.557	45.800	24.200
27/06/2021	17:00:00	26.700	0.0000	0.0030	0.0067	0.0097	5.4000	0.0041	141.000	0.662	44.700	24.700
27/06/2021	18:00:00	24.700	0.0000	0.0027	0.0062	0.0089	5.4100	0.0025	130.000	0.928	44.700	24.300
27/06/2021	19:00:00	21.800	0.0405	0.0024	0.0070	0.0094	5.4100	0.0005	151.000	0.806	52.600	22.700
27/06/2021	20:00:00	17.300	0.0524	0.0032	0.0071	0.0102	5.4500	0.0000	226.000	0.523	58.000	21.600
27/06/2021	21:00:00	16.300	0.1760	0.0035	0.0075	0.0111	5.4700	0.0003	165.000	0.498	60.300	21.300
27/06/2021	22:00:00	16.100	0.1720	0.0031	0.0077	0.0108	5.6300	0.0000	115.000	0.977	73.100	19.600
27/06/2021	23:00:00	17.800	0.1980	0.0024	0.0070	0.0094	5.6400	0.0005	126.000	0.868	83.000	18.200

PROMEDIO 24 HORAS	28.700	0.110	0.004	0.009	0.011	5.88	0.003
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:	28/06/2021

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
28/06/2021	00:00:00	14.000	0.2100	0.0025	0.0075	0.0100	5.5900	0.0016	106.000	0.558	89.900	17.700
28/06/2021	01:00:00	13.800	0.4840	0.0026	0.0074	0.0100	5.9900	0.0008	118.000	0.783	86.000	18.000
28/06/2021	02:00:00	13.300	0.5010	0.0029	0.0072	0.0100	6.0900	0.0032	120.000	0.839	87.100	17.700
28/06/2021	03:00:00	12.700	0.4960	0.0034	0.0073	0.0107	5.8300	0.0020	114.000	0.568	90.900	16.800
28/06/2021	04:00:00	12.200	0.5010	0.0029	0.0071	0.0100	5.8300	0.0000	118.000	0.488	90.900	17.000
28/06/2021	05:00:00	13.300	0.4650	0.0032	0.0063	0.0095	5.7700	0.0008	119.000	0.402	89.300	17.100
28/06/2021	06:00:00	12.100	0.5000	0.0031	0.0061	0.0092	5.6200	0.0025	113.000	0.270	90.600	17.000
28/06/2021	07:00:00	5.580	0.5700	0.0038	0.0082	0.0120	5.6000	0.0012	87.000	0.287	90.500	17.000
28/06/2021	08:00:00	4.240	0.6630	0.0056	0.0099	0.0155	5.7100	0.0003	104.000	0.348	90.000	16.900
28/06/2021	09:00:00	5.990	0.7110	0.0090	0.0102	0.0192	5.7800	0.0033	94.900	0.402	87.500	17.300
28/06/2021	10:00:00	8.410	0.7280	0.0110	0.0107	0.0217	6.3300	0.0037	80.900	0.298	80.900	18.300
28/06/2021	11:00:00	9.280	0.6750	0.0136	0.0113	0.0249	7.1400	0.0033	86.100	0.317	76.600	19.000
28/06/2021	12:00:00	13.500	0.5180	0.0120	0.0110	0.0230	7.1300	0.0081	102.000	0.648	74.100	19.600
28/06/2021	13:00:00	12.000	0.6880	0.0103	0.0121	0.0224	6.5200	0.0075	96.900	0.539	83.100	18.700
28/06/2021	14:00:00	19.600	0.4940	0.0093	0.0108	0.0200	6.1100	0.0075	120.000	0.484	75.300	20.000
28/06/2021	15:00:00	23.600	0.4580	0.0077	0.0105	0.0182	6.0000	0.0087	125.000	0.686	71.000	20.500
28/06/2021	16:00:00	21.600	0.4520	0.0060	0.0103	0.0164	5.7500	0.0084	214.000	0.599	79.200	19.100
28/06/2021	17:00:00	14.400	0.6810	0.0062	0.0102	0.0164	6.3400	0.0034	297.000	0.560	91.000	17.300
28/06/2021	18:00:00	16.000	0.7390	0.0074	0.0104	0.0178	6.1900	0.0015	154.000	0.270	85.800	18.000
28/06/2021	19:00:00	15.900	0.8460	0.0077	0.0118	0.0195	6.0900	0.0022	104.000	0.329	79.700	19.100
28/06/2021	20:00:00	9.320	0.8000	0.0088	0.0141	0.0229	6.4600	0.0038	81.600	0.382	82.700	18.900
28/06/2021	21:00:00	11.200	0.6980	0.0078	0.0141	0.0219	6.8000	0.0054	150.000	0.532	81.600	18.700
28/06/2021	22:00:00	23.600	0.6330	0.0056	0.0106	0.0162	6.1000	0.0088	227.000	0.376	94.800	16.700
28/06/2021	23:00:00	17.000	0.7170	0.0053	0.0115	0.0169	5.8000	0.0055	149.000	0.296	96.300	16.900

PROMEDIO 24 HORAS	23.600	0.593	0.007	0.014	0.016	6.11	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 ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	29/06/2021

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
29/06/2021	00:00:00	19.900	0.5810	0.0053	0.0100	0.0153	5.5200	0.0025	200.000	0.318	92.100	16.900
29/06/2021	01:00:00	24.100	0.7620	0.0045	0.0085	0.0130	5.4500	0.0035	192.000	0.270	90.900	16.800
29/06/2021	02:00:00	23.900	0.6830	0.0045	0.0080	0.0125	5.4400	0.0024	256.000	0.270	92.000	16.700
29/06/2021	03:00:00	20.900	0.7170	0.0044	0.0079	0.0124	5.4700	0.0021	184.000	0.270	93.000	16.700
29/06/2021	04:00:00	6.860	0.7760	0.0047	0.0123	0.0170	5.6300	0.0010	103.000	0.270	95.600	16.600
29/06/2021	05:00:00	7.170	0.7860	0.0054	0.0122	0.0176	5.6500	0.0069	95.500	0.270	94.100	16.600
29/06/2021	06:00:00	9.030	0.7580	0.0055	0.0108	0.0163	5.9500	0.0053	81.200	0.270	94.100	16.600
29/06/2021	07:00:00	1.390	0.9020	0.0095	0.0134	0.0229	6.0200	0.0064	79.600	0.270	96.500	16.400
29/06/2021	08:00:00	4.040	0.9580	0.0093	0.0128	0.0221	5.8500	0.0101	115.000	0.270	94.000	16.500
29/06/2021	09:00:00	5.590	1.0400	0.0126	0.0128	0.0253	6.5500	0.0085	134.000	0.270	91.300	17.100
29/06/2021	10:00:00	6.620	1.2200	0.0157	0.0144	0.0301	7.6500	0.0166	135.000	0.270	87.400	17.900
29/06/2021	11:00:00	15.900	1.0700	0.0163	0.0145	0.0308	7.8900	0.0168	119.000	0.270	79.400	19.300
29/06/2021	12:00:00	30.900	0.8940	0.0128	0.0145	0.0273	7.2500	0.0200	141.000	0.306	69.700	21.000
29/06/2021	13:00:00	44.100	0.7340	0.0077	0.0150	0.0227	6.4600	0.0119	128.000	0.310	63.200	22.000
29/06/2021	14:00:00	42.400	0.7190	0.0052	0.0164	0.0217	6.2000	0.0121	122.000	0.620	66.800	21.700
29/06/2021	15:00:00	41.300	0.7540	0.0037	0.0141	0.0178	5.9800	0.0149	111.000	0.430	58.800	22.400
29/06/2021	16:00:00	48.000	0.5840	0.0025	0.0118	0.0144	5.7000	0.0100	141.000	0.462	47.700	24.000
29/06/2021	17:00:00	29.800	0.6070	0.0029	0.0108	0.0137	5.6800	0.0104	122.000	0.645	56.300	23.100
29/06/2021	18:00:00	31.500	0.6260	0.0029	0.0096	0.0126	5.9100	0.0061	119.000	0.938	61.200	22.700
29/06/2021	19:00:00	34.100	0.6980	0.0026	0.0100	0.0125	5.8200	0.0041	132.000	0.814	70.600	20.800
29/06/2021	20:00:00	24.800	0.9770	0.0027	0.0127	0.0155	5.7800	0.0049	136.000	0.472	75.800	20.400
29/06/2021	21:00:00	13.800	1.0000	0.0035	0.0132	0.0167	5.9200	0.0050	107.000	0.377	82.500	19.900
29/06/2021	22:00:00	15.600	0.9190	0.0045	0.0129	0.0173	6.0100	0.0043	120.000	0.492	80.700	19.800
29/06/2021	23:00:00	18.300	0.8270	0.0040	0.0113	0.0153	5.9900	0.0075	111.000	0.322	82.700	19.500

PROMEDIO 24 HORAS	48.000	0.816	0.006	0.016	0.018	6.07	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:	30/06/2021

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
30/06/2021	00:00:00	19.700	0.7600	0.0031	0.0098	0.0129	6.0100	0.0065	103.000	0.483	83.900	19.200
30/06/2021	01:00:00	17.700	0.7190	0.0030	0.0097	0.0128	6.2500	0.0072	107.000	0.422	85.900	18.900
30/06/2021	02:00:00	20.300	0.6480	0.0031	0.0082	0.0113	5.9300	0.0084	116.000	0.271	86.100	18.600
30/06/2021	03:00:00	21.000	0.6720	0.0029	0.0071	0.0101	5.7400	0.0055	95.700	0.295	88.500	18.300
30/06/2021	04:00:00	16.000	0.6960	0.0032	0.0083	0.0115	5.8800	0.0054	97.900	0.271	90.300	18.200
30/06/2021	05:00:00	6.660	0.7360	0.0049	0.0120	0.0170	6.0800	0.0110	99.300	0.436	91.700	17.700
30/06/2021	06:00:00	7.610	0.7370	0.0043	0.0120	0.0162	6.2500	0.0093	103.000	0.319	90.200	17.700
30/06/2021	07:00:00	2.590	0.7540	0.0059	0.0131	0.0191	6.5800	0.0103	63.700	0.299	91.200	17.600
30/06/2021	08:00:00	1.730	0.9140	0.0092	0.0123	0.0215	6.4700	0.0122	67.400	0.270	92.100	17.500
30/06/2021	09:00:00	4.130	1.0100	0.0138	0.0127	0.0265	7.1800	0.0219	129.000	0.273	90.100	18.200
30/06/2021	10:00:00	13.100	0.8570	0.0122	0.0123	0.0245	6.6400	0.0124	84.700	0.392	84.000	19.200
30/06/2021	11:00:00	13.700	0.7120	0.0127	0.0136	0.0263	6.9400	0.0131	75.400	0.374	79.200	20.000
30/06/2021	12:00:00	23.300	0.6420	0.0090	0.0126	0.0216	6.5700	0.0167	78.700	0.294	73.500	20.700
30/06/2021	13:00:00	31.900	0.6930	0.0063	0.0120	0.0183	6.4600	0.0116	155.000	0.303	67.500	21.800
30/06/2021	14:00:00	40.500	0.6150	0.0047	0.0113	0.0160	6.3000	0.0110	126.000	0.306	62.300	22.900
30/06/2021	15:00:00	43.500	0.5140	0.0028	0.0107	0.0134	6.1000	0.0089	90.900	0.663	57.900	23.300
30/06/2021	16:00:00	27.800	0.7340	0.0035	0.0120	0.0154	5.9100	0.0100	144.000	0.728	79.800	20.400
30/06/2021	17:00:00	30.000	0.7100	0.0041	0.0107	0.0148	5.9800	0.0078	151.000	0.471	60.700	23.000
30/06/2021	18:00:00	30.400	0.6080	0.0037	0.0102	0.0139	5.9200	0.0060	147.000	0.569	57.300	23.600
30/06/2021	19:00:00	21.900	0.7690	0.0034	0.0112	0.0146	5.8800	0.0038	152.000	0.383	82.700	21.000
30/06/2021	20:00:00	16.600	0.8880	0.0037	0.0119	0.0156	6.1000	0.0028	97.400	0.578	71.000	21.900
30/06/2021	21:00:00	19.200	0.7440	0.0024	0.0108	0.0133	6.0300	0.0018	84.500	0.950	78.000	20.500
30/06/2021	22:00:00	18.900	0.6990	0.0024	0.0094	0.0117	5.8900	0.0029	102.000	0.812	84.600	19.100
30/06/2021	23:00:00	18.700	0.7550	0.0024	0.0091	0.0115	6.0700	0.0035	114.000	0.599	88.000	18.200

PROMEDIO 24 HORAS	43.500	0.733	0.005	0.014	0.016	6.22	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