

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/12/2020

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
01/12/2020	00:00:00	19.000	0.4578	0.0000	0.0102	0.0098	0.2220	0.0051	92.378	0.727	83.057	7.268
01/12/2020	01:00:00	20.439	0.4130	0.0000	0.0063	0.0059	0.1017	0.0050	107.140	0.769	82.917	7.200
01/12/2020	02:00:00	21.960	0.4266	0.0000	0.0045	0.0039	0.0658	0.0043	121.730	0.589	81.721	7.706
01/12/2020	03:00:00	17.616	0.4672	0.0000	0.0131	0.0126	0.4340	0.0042	83.256	0.669	80.875	7.388
01/12/2020	04:00:00	14.140	0.4643	0.0000	0.0167	0.0163	1.1814	0.0075	83.381	0.563	81.684	7.221
01/12/2020	05:00:00	18.366	0.4578	0.0000	0.0079	0.0076	0.7268	0.0076	227.340	0.401	82.479	7.599
01/12/2020	06:00:00	20.028	0.4279	0.0000	0.0069	0.0066	0.3027	0.0058	77.912	0.416	83.888	7.232
01/12/2020	07:00:00	13.317	0.5127	0.0000	0.0178	0.0178	0.5488	0.0093	162.070	0.549	84.087	7.032
01/12/2020	08:00:00	9.057	0.5719	0.0015	0.0230	0.0245	1.1848	0.0099	97.882	0.442	85.740	6.764
01/12/2020	09:00:00	7.894	0.6402	0.0060	0.0242	0.0302	1.8225	0.0124	179.840	0.326	83.755	7.237
01/12/2020	10:00:00	7.212	0.7757	0.0183	0.0285	0.0468	3.4228	0.0147	79.486	0.374	80.117	8.331
01/12/2020	11:00:00	12.872	0.8185	0.0191	0.0260	0.0452	5.9073	0.0208	105.040	0.470	71.376	10.459
01/12/2020	12:00:00	18.097	0.7088	0.0162	0.0281	0.0443	7.6622	0.0221	117.960	0.590	63.300	12.701
01/12/2020	13:00:00	21.326	0.6929	0.0137	0.0292	0.0429	18.2280	0.0284	109.050	0.660	53.101	15.453
01/12/2020	14:00:00	25.065	0.6829	0.0106	0.0314	0.0420	21.0810	0.0349	105.310	0.618	46.584	17.912
01/12/2020	15:00:00	22.484	0.5577	0.0075	0.0197	0.0273	23.8100	0.0275	160.770	0.848	34.572	21.495
01/12/2020	16:00:00	17.277	0.4385	0.0040	0.0093	0.0133	2.5881	0.0199	241.680	1.126	27.565	23.093
01/12/2020	17:00:00	18.789	0.4343	0.0025	0.0095	0.0121	0.9986	0.0068	258.650	0.947	28.725	22.564
01/12/2020	18:00:00	16.805	0.5501	0.0030	0.0149	0.0179	0.9060	0.0059	245.470	0.805	30.192	21.943
01/12/2020	19:00:00	12.376	0.7018	0.0067	0.0223	0.0290	1.0683	0.0080	233.500	0.694	32.280	21.052
01/12/2020	20:00:00	4.403	0.9854	0.0146	0.0321	0.0467	1.1096	0.0072	232.870	0.480	34.416	20.157
01/12/2020	21:00:00	7.429	0.6104	0.0053	0.0197	0.0250	0.8599	0.0096	236.910	0.680	33.557	19.660
01/12/2020	22:00:00	4.725	0.7172	0.0087	0.0244	0.0331	0.7848	0.0068	240.180	0.508	36.624	18.474
01/12/2020	23:00:00	2.505	0.7991	0.0121	0.0255	0.0376	0.6401	0.0036	234.100	0.399	40.299	17.145

PROMEDIO 24 HORAS	25.065	0.596	0.006	0.032	0.025	3.99	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:	02/12/2020

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
02/12/2020	00:00:00	7.399	0.4409	0.0014	0.0206	0.0220	1.3224	0.0108	110.680	0.433	54.828	13.317
02/12/2020	01:00:00	10.675	0.3741	0.0000	0.0170	0.0168	1.0472	0.0627	207.570	0.294	58.055	12.596
02/12/2020	02:00:00	8.279	0.3914	0.0000	0.0187	0.0187	0.4353	0.0209	223.200	0.284	59.933	12.283
02/12/2020	03:00:00	4.547	0.4577	0.0004	0.0251	0.0254	0.5047	0.0116	98.348	0.293	60.387	12.201
02/12/2020	04:00:00	1.608	0.5130	0.0041	0.0267	0.0308	0.9397	0.0213	113.420	0.277	64.072	11.325
02/12/2020	05:00:00	2.726	0.5125	0.0043	0.0262	0.0305	1.9747	0.0611	125.750	0.297	66.499	10.677
02/12/2020	06:00:00	2.101	0.5341	0.0094	0.0240	0.0335	1.2702	0.0906	180.760	0.324	66.851	11.248
02/12/2020	07:00:00	0.962	0.5873	0.0149	0.0261	0.0410	0.9899	0.0208	111.590	0.274	69.517	11.235
02/12/2020	08:00:00	4.754	0.4877	0.0102	0.0192	0.0294	1.1172	0.0190	184.630	0.280	69.737	12.982
02/12/2020	09:00:00	11.878	0.3780	0.0064	0.0122	0.0186	1.2762	0.0106	221.520	0.753	65.170	14.764
02/12/2020	10:00:00	16.214	0.2180	0.0052	0.0104	0.0155	0.6141	0.0070	215.060	0.808	54.398	16.485
02/12/2020	11:00:00	18.624	0.1351	0.0041	0.0089	0.0130	0.3934	0.0035	218.470	0.982	43.178	18.181
02/12/2020	12:00:00	18.025	0.1211	0.0030	0.0077	0.0107	0.3821	0.0045	238.110	1.091	31.866	20.129
02/12/2020	13:00:00	18.082	0.1795	0.0038	0.0077	0.0115	0.2823	0.0039	239.780	0.961	24.132	21.723
02/12/2020	14:00:00	19.231	0.1276	0.0033	0.0070	0.0104	0.2053	0.0024	226.180	0.868	19.658	22.645
02/12/2020	15:00:00	19.948	0.1502	0.0028	0.0073	0.0101	0.0656	0.0022	231.110	0.788	16.790	23.324
02/12/2020	16:00:00	22.166	0.1893	0.0028	0.0083	0.0111	0.2010	0.0012	248.860	0.650	16.496	23.685
02/12/2020	17:00:00	22.745	0.2169	0.0027	0.0091	0.0118	0.2008	0.0024	229.330	0.687	15.992	23.565
02/12/2020	18:00:00	20.137	0.3459	0.0047	0.0179	0.0226	0.1819	0.0026	226.970	0.585	15.934	22.739
02/12/2020	19:00:00	8.463	1.1414	0.0213	0.0393	0.0606	0.7344	0.0028	253.700	0.310	19.828	21.156
02/12/2020	20:00:00	1.034	1.7062	0.0743	0.0466	0.1209	1.9649	0.0110	223.260	0.275	23.950	19.556
02/12/2020	21:00:00	0.475	1.5257	0.0684	0.0438	0.1122	2.4736	0.0196	251.430	0.309	27.449	18.153
02/12/2020	22:00:00	0.548	1.2070	0.0397	0.0482	0.0879	1.7402	0.0150	185.660	0.387	33.157	17.277
02/12/2020	23:00:00	0.655	1.2717	0.0415	0.0460	0.0875	2.0054	0.0198	194.800	0.276	37.465	16.261

PROMEDIO 24 HORAS	22.745	0.551	0.014	0.048	0.036	0.93	0.018
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	03/12/2020

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
03/12/2020	00:00:00	3.257	0.6723	0.0048	0.0332	0.0379	0.2710	0.0296	188.010	0.271	35.806	15.407
03/12/2020	01:00:00	0.992	0.7640	0.0093	0.0363	0.0456	0.0000	0.0130	221.660	0.270	39.512	14.428
03/12/2020	02:00:00	2.322	0.6977	0.0123	0.0357	0.0479	0.2923	0.0125	207.280	0.330	48.955	13.984
03/12/2020	03:00:00	1.931	0.5310	0.0026	0.0354	0.0380	0.4720	0.0143	277.980	0.347	50.742	12.497
03/12/2020	04:00:00	2.271	0.4490	0.0010	0.0339	0.0348	0.5022	0.0206	244.110	0.296	58.734	11.663
03/12/2020	05:00:00	4.547	0.4187	0.0000	0.0276	0.0277	0.2520	0.0197	260.470	0.293	68.073	10.640
03/12/2020	06:00:00	4.408	0.4336	0.0002	0.0279	0.0281	0.0909	0.0159	270.610	0.273	72.310	10.236
03/12/2020	07:00:00	2.534	0.4300	0.0015	0.0307	0.0322	0.2121	0.0145	272.160	0.342	79.200	9.549
03/12/2020	08:00:00	2.633	0.6365	0.0105	0.0307	0.0412	0.8636	0.0144	291.190	0.296	79.259	9.961
03/12/2020	09:00:00	4.604	0.9351	0.0288	0.0314	0.0602	0.9832	0.0181	262.740	0.317	72.838	11.437
03/12/2020	10:00:00	14.397	0.5713	0.0112	0.0211	0.0323	1.5938	0.0204	116.490	0.338	67.891	13.762
03/12/2020	11:00:00	23.262	0.3427	0.0039	0.0126	0.0166	1.4174	0.0162	95.615	0.656	62.664	15.353
03/12/2020	12:00:00	24.321	0.3553	0.0055	0.0164	0.0219	20.6660	0.0158	96.289	0.712	53.800	17.214
03/12/2020	13:00:00	27.442	0.3761	0.0045	0.0168	0.0213	16.5020	0.0207	122.060	0.607	48.607	19.091
03/12/2020	14:00:00	30.692	0.3397	0.0021	0.0120	0.0141	9.1159	0.0186	95.205	0.629	41.646	20.738
03/12/2020	15:00:00	28.504	0.3322	0.0017	0.0115	0.0132	3.5361	0.0121	121.960	0.866	45.792	20.575
03/12/2020	16:00:00	27.947	0.2534	0.0024	0.0109	0.0133	0.9796	0.0228	230.280	1.003	22.238	23.588
03/12/2020	17:00:00	25.662	0.3216	0.0015	0.0120	0.0135	0.3098	0.0126	180.810	0.849	38.073	21.295
03/12/2020	18:00:00	21.296	0.3874	0.0007	0.0137	0.0144	0.5507	0.0143	124.730	0.799	53.852	17.628
03/12/2020	19:00:00	16.576	0.5187	0.0013	0.0208	0.0222	0.3709	0.0186	214.320	0.533	58.788	15.706
03/12/2020	20:00:00	14.366	0.5728	0.0005	0.0223	0.0228	0.1328	0.0188	294.270	0.320	63.590	14.364
03/12/2020	21:00:00	12.419	0.5859	0.0004	0.0240	0.0244	0.0000	0.0184	290.250	0.410	66.813	13.431
03/12/2020	22:00:00	12.077	0.5549	0.0000	0.0220	0.0221	0.0000	0.0176	287.910	0.285	71.646	12.402
03/12/2020	23:00:00	8.343	0.6311	0.0004	0.0291	0.0296	0.1832	0.0152	212.120	0.331	73.064	12.104

PROMEDIO 24 HORAS	30.692	0.505	0.004	0.036	0.028	2.47	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:	04/12/2020

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
04/12/2020	00:00:00	8.271	0.4520	0.0002	0.0252	0.0254	0.1361	0.0161	107.250	0.335	73.778	11.828
04/12/2020	01:00:00	10.065	0.4278	0.0000	0.0193	0.0193	0.0000	0.0187	180.630	0.316	77.248	11.353
04/12/2020	02:00:00	14.151	0.2924	0.0000	0.0112	0.0107	0.0000	0.0166	229.500	0.404	82.850	10.264
04/12/2020	03:00:00	14.096	0.3119	0.0000	0.0109	0.0103	0.0000	0.0135	272.100	0.460	83.905	9.236
04/12/2020	04:00:00	16.060	0.2704	0.0000	0.0085	0.0081	0.0000	0.0104	235.810	0.365	88.817	8.187
04/12/2020	05:00:00	16.415	0.2931	0.0000	0.0080	0.0077	0.0000	0.0129	210.900	0.340	89.285	8.117
04/12/2020	06:00:00	13.094	0.3377	0.0000	0.0119	0.0114	0.0000	0.0128	127.650	0.442	91.810	7.185
04/12/2020	07:00:00	10.007	0.3754	0.0000	0.0167	0.0165	0.0000	0.0273	244.850	0.298	90.208	7.537
04/12/2020	08:00:00	8.640	0.4318	0.0009	0.0187	0.0196	0.0000	0.0221	268.220	0.289	89.153	7.898
04/12/2020	09:00:00	6.810	0.6243	0.0081	0.0238	0.0319	0.2095	0.0223	113.230	0.344	89.330	8.475
04/12/2020	10:00:00	8.167	0.5330	0.0094	0.0187	0.0281	0.3263	0.0159	109.710	0.404	91.175	8.611
04/12/2020	11:00:00	5.627	0.6838	0.0101	0.0246	0.0347	0.1069	0.0213	138.730	0.431	94.906	8.959
04/12/2020	12:00:00	9.376	0.5576	0.0104	0.0193	0.0297	0.5513	0.0196	93.874	0.415	93.550	9.850
04/12/2020	13:00:00	10.192	0.4912	0.0082	0.0174	0.0255	0.5178	0.0319	90.225	0.386	92.022	10.411
04/12/2020	14:00:00	11.668	0.5038	0.0075	0.0171	0.0246	0.2999	0.0277	147.520	0.536	93.160	11.056
04/12/2020	15:00:00	15.285	0.4596	0.0076	0.0173	0.0248	0.3721	0.0178	117.870	0.414	84.423	13.202
04/12/2020	16:00:00	15.531	0.4761	0.0080	0.0198	0.0277	0.6135	0.0222	157.320	0.507	82.124	14.034
04/12/2020	17:00:00	11.765	0.5316	0.0065	0.0225	0.0290	0.5722	0.0245	223.300	0.535	85.875	13.170
04/12/2020	18:00:00	8.926	0.4450	0.0031	0.0221	0.0252	0.4698	0.0236	225.120	0.395	91.257	12.565
04/12/2020	19:00:00	4.698	0.6355	0.0054	0.0264	0.0318	0.3596	0.0219	262.150	0.552	93.001	11.903
04/12/2020	20:00:00	7.826	0.4664	0.0024	0.0189	0.0213	0.1008	0.0166	295.720	0.582	92.179	10.211
04/12/2020	21:00:00	8.220	0.4953	0.0026	0.0202	0.0228	0.0199	0.0144	284.860	0.407	92.801	10.021
04/12/2020	22:00:00	7.704	0.4350	0.0013	0.0202	0.0215	0.0000	0.0126	282.420	0.468	92.563	9.630
04/12/2020	23:00:00	6.508	0.4692	0.0006	0.0225	0.0231	0.1574	0.0126	144.780	0.299	94.999	9.347

PROMEDIO 24 HORAS	16.415	0.458	0.004	0.026	0.022	0.20	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:	05/12/2020

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
05/12/2020	00:00:00	7.106	0.4847	0.0000	0.0200	0.0200	0.1669	0.0120	128.000	0.275	96.598	9.104
05/12/2020	01:00:00	6.976	0.3849	0.0002	0.0179	0.0181	0.1485	0.0134	207.830	0.270	95.978	9.117
05/12/2020	02:00:00	5.104	0.4222	0.0012	0.0201	0.0214	0.3856	0.0094	118.460	0.270	95.955	9.412
05/12/2020	03:00:00	4.070	0.3982	0.0001	0.0199	0.0199	0.4259	0.0137	77.700	0.315	97.543	9.016
05/12/2020	04:00:00	4.488	0.3345	0.0000	0.0168	0.0168	0.1037	0.0177	104.270	0.270	98.167	9.076
05/12/2020	05:00:00	2.874	0.3536	0.0000	0.0179	0.0176	0.1049	0.0123	140.460	0.287	98.438	8.996
05/12/2020	06:00:00	4.538	0.2837	0.0000	0.0165	0.0164	0.0747	0.0191	83.564	0.270	97.976	8.600
05/12/2020	07:00:00	2.463	0.3960	0.0010	0.0208	0.0218	0.1762	0.0200	184.810	0.270	97.844	8.851
05/12/2020	08:00:00	0.809	0.5903	0.0146	0.0232	0.0378	0.5010	0.0318	183.670	0.270	95.326	9.436
05/12/2020	09:00:00	1.707	0.7623	0.0301	0.0242	0.0544	0.9050	0.0223	181.250	0.270	92.499	10.559
05/12/2020	10:00:00	2.183	1.3611	0.0622	0.0343	0.0966	2.1940	0.0305	109.090	0.270	86.870	12.513
05/12/2020	11:00:00	4.990	1.2643	0.0559	0.0375	0.0934	6.1065	0.0379	132.310	0.405	73.549	15.938
05/12/2020	12:00:00	14.639	0.1734	0.0043	0.0100	0.0143	2.6510	0.0305	224.200	1.080	49.439	19.270
05/12/2020	13:00:00	16.526	0.1660	0.0037	0.0086	0.0123	0.7412	0.0063	227.100	1.174	44.163	20.057
05/12/2020	14:00:00	18.223	0.2027	0.0043	0.0100	0.0143	0.5091	0.0041	232.570	1.097	40.138	21.183
05/12/2020	15:00:00	18.432	0.1894	0.0033	0.0101	0.0133	0.4355	0.0021	223.770	1.130	38.546	21.157
05/12/2020	16:00:00	19.243	0.2370	0.0031	0.0108	0.0139	0.5095	0.0021	243.080	0.912	36.189	21.738
05/12/2020	17:00:00	20.510	0.1988	0.0021	0.0092	0.0113	0.5072	0.0020	236.120	1.025	34.725	21.855
05/12/2020	18:00:00	18.367	0.3717	0.0022	0.0138	0.0160	0.5327	0.0028	238.230	0.817	36.330	21.143
05/12/2020	19:00:00	12.257	0.7010	0.0059	0.0246	0.0305	0.3330	0.0066	239.980	0.493	38.452	19.943
05/12/2020	20:00:00	2.852	0.8996	0.0180	0.0375	0.0555	0.5433	0.0146	226.340	0.293	42.616	18.476
05/12/2020	21:00:00	5.276	0.6422	0.0074	0.0280	0.0354	0.4784	0.0094	239.850	0.445	41.099	18.159
05/12/2020	22:00:00	4.404	0.5707	0.0048	0.0302	0.0350	0.1955	0.0076	288.000	0.283	46.420	16.958
05/12/2020	23:00:00	2.703	0.6536	0.0066	0.0299	0.0365	0.3549	0.0059	197.530	0.367	53.610	15.747

PROMEDIO 24 HORAS	20.510	0.502	0.010	0.038	0.030	0.80	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:	06/12/2020

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
06/12/2020	00:00:00	6.830	0.7363	0.0004	0.0249	0.0253	0.5043	0.0143	79.899	0.359	64.286	13.976
06/12/2020	01:00:00	4.489	0.8162	0.0020	0.0277	0.0297	0.6634	0.0220	163.040	0.334	67.316	13.721
06/12/2020	02:00:00	1.804	0.9780	CAL	CAL	CAL	CAL	0.0470	263.410	0.345	73.309	12.836
06/12/2020	03:00:00	CAL	0.6135	0.0000	0.0144	0.0143	0.2185	0.0177	278.150	0.297	81.051	11.686
06/12/2020	04:00:00	10.840	0.5837	0.0002	0.0134	0.0136	0.0939	0.0142	273.880	0.318	79.368	12.001
06/12/2020	05:00:00	8.678	0.5368	0.0000	0.0152	0.0149	0.0000	0.0088	212.270	0.360	70.688	11.743
06/12/2020	06:00:00	10.386	0.4854	0.0000	0.0111	0.0107	0.0000	0.0057	108.960	0.335	60.263	10.258
06/12/2020	07:00:00	11.040	0.5503	0.0000	0.0127	0.0123	0.0000	0.0056	47.852	0.400	55.770	9.555
06/12/2020	08:00:00	11.273	0.6057	0.0005	0.0157	0.0161	0.0000	0.0065	56.768	0.336	53.710	8.960
06/12/2020	09:00:00	9.772	0.7214	0.0040	0.0194	0.0233	0.0000	0.0068	84.345	0.345	51.831	9.274
06/12/2020	10:00:00	11.984	0.7340	0.0065	0.0178	0.0243	1.1622	0.0142	67.832	0.350	47.722	10.892
06/12/2020	11:00:00	16.624	0.5690	0.0024	0.0112	0.0136	0.2362	0.0107	73.965	0.460	43.842	11.324
06/12/2020	12:00:00	18.284	0.5603	0.0024	0.0109	0.0132	0.0000	0.0081	229.570	0.740	40.458	11.547
06/12/2020	13:00:00	20.485	0.5355	0.0021	0.0100	0.0121	0.0000	0.0062	197.390	0.303	39.540	12.630
06/12/2020	14:00:00	20.984	0.5867	0.0024	0.0119	0.0142	0.6072	0.0054	84.131	0.597	40.175	13.446
06/12/2020	15:00:00	22.599	0.5337	0.0015	0.0083	0.0098	0.0000	0.0076	94.072	0.714	38.509	14.048
06/12/2020	16:00:00	21.975	0.5523	0.0011	0.0095	0.0106	0.0000	0.0072	89.604	0.639	40.704	13.905
06/12/2020	17:00:00	21.104	0.5461	0.0009	0.0100	0.0109	0.0000	0.0084	65.297	0.612	42.805	13.511
06/12/2020	18:00:00	20.592	0.5880	0.0000	0.0119	0.0119	0.0000	0.0077	60.318	0.434	40.833	13.374
06/12/2020	19:00:00	14.927	0.7637	0.0001	0.0223	0.0224	0.0000	0.0074	193.270	0.282	41.652	13.206
06/12/2020	20:00:00	8.702	0.8922	0.0025	0.0306	0.0331	0.0279	0.0083	269.550	0.272	43.960	13.156
06/12/2020	21:00:00	7.546	0.8697	0.0028	0.0283	0.0311	0.0116	0.0158	243.260	0.301	43.285	13.045
06/12/2020	22:00:00	1.146	1.1683	0.0160	0.0391	0.0551	0.2816	0.0103	134.940	0.330	47.500	12.448
06/12/2020	23:00:00	1.901	0.9578	0.0051	0.0360	0.0411	0.5969	0.0207	217.620	0.270	46.512	12.146

PROMEDIO 24 HORAS	22.599	0.687	0.002	0.039	0.020	0.19	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:	07/12/2020

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
07/12/2020	00:00:00	1.730	0.6916	0.0047	0.0342	0.0389	0.6040	0.0150	265.220	0.270	48.828	11.876
07/12/2020	01:00:00	3.168	0.6051	0.0032	0.0306	0.0338	0.5006	0.0183	187.500	0.270	50.913	11.448
07/12/2020	02:00:00	3.946	0.4199	0.0006	0.0269	0.0275	0.3655	0.0148	202.400	0.270	51.616	11.214
07/12/2020	03:00:00	2.823	0.4996	0.0019	0.0294	0.0313	0.4003	0.0104	228.200	0.270	55.170	11.081
07/12/2020	04:00:00	1.445	0.4094	0.0015	0.0264	0.0279	0.4694	0.0091	245.700	0.270	60.749	10.787
07/12/2020	05:00:00	1.012	0.4502	0.0073	0.0260	0.0333	0.6191	0.0066	61.794	0.275	65.192	9.747
07/12/2020	06:00:00	2.011	0.3177	0.0011	0.0266	0.0277	0.2984	0.0237	213.610	0.350	65.616	8.956
07/12/2020	07:00:00	6.187	0.3126	0.0000	0.0150	0.0150	0.1980	0.0126	258.050	0.468	89.214	7.821
07/12/2020	08:00:00	9.166	0.3236	0.0011	0.0121	0.0132	0.1702	0.0079	261.280	0.346	96.643	7.540
07/12/2020	09:00:00	9.694	0.4335	0.0031	0.0132	0.0163	0.2435	0.0068	276.550	0.419	93.051	7.961
07/12/2020	10:00:00	10.250	0.4396	0.0054	0.0148	0.0202	0.2926	0.0095	225.800	0.342	86.650	8.781
07/12/2020	11:00:00	9.219	0.4949	0.0085	0.0212	0.0298	0.4473	0.0093	139.790	0.282	81.263	9.752
07/12/2020	12:00:00	6.707	0.7133	0.0220	0.0304	0.0524	0.8268	0.0138	102.620	0.348	77.368	10.748
07/12/2020	13:00:00	14.245	0.3000	0.0051	0.0139	0.0190	0.8895	0.0162	98.628	0.638	71.470	11.728
07/12/2020	14:00:00	16.724	0.3081	0.0054	0.0157	0.0211	0.9706	0.0115	99.791	0.651	63.563	12.657
07/12/2020	15:00:00	18.381	0.2969	0.0052	0.0156	0.0208	1.6521	0.0074	96.194	0.622	52.176	13.589
07/12/2020	16:00:00	18.815	0.3153	0.0045	0.0192	0.0237	1.8464	0.0074	119.720	0.445	46.830	14.157
07/12/2020	17:00:00	14.592	0.4409	0.0055	0.0319	0.0374	2.1310	0.0098	105.520	0.404	45.863	14.320
07/12/2020	18:00:00	5.673	0.6727	0.0110	0.0469	0.0579	2.2603	0.0113	100.510	0.362	48.774	13.994
07/12/2020	19:00:00	3.835	0.6658	0.0067	0.0383	0.0450	2.2282	0.0182	81.278	0.497	53.196	13.273
07/12/2020	20:00:00	5.578	0.5640	0.0027	0.0315	0.0342	1.8721	0.0259	75.965	0.370	55.312	12.550
07/12/2020	21:00:00	2.833	0.6558	0.0050	0.0358	0.0408	1.9984	0.0628	121.070	0.270	58.901	12.094
07/12/2020	22:00:00	1.829	0.6886	0.0050	0.0364	0.0414	1.2300	0.0501	98.931	0.270	59.449	11.768
07/12/2020	23:00:00	5.482	0.4491	0.0018	0.0281	0.0298	0.8260	0.0244	69.061	0.342	65.862	11.269

PROMEDIO 24 HORAS	18.815	0.478	0.005	0.047	0.031	0.97	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:	08/12/2020

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
08/12/2020	00:00:00	9.590	0.5790	0.0002	0.0201	0.0203	0.6890	0.0084	94.200	0.436	61.500	10.400
08/12/2020	01:00:00	12.600	0.5580	0.0001	0.0136	0.0137	0.5720	0.0063	80.600	0.517	60.500	9.930
08/12/2020	02:00:00	12.900	0.5490	0.0000	0.0197	0.0196	1.1400	0.0038	57.500	0.509	58.900	9.420
08/12/2020	03:00:00	5.900	0.6570	0.0001	0.0303	0.0304	2.9400	0.0084	74.300	0.360	61.600	9.200
08/12/2020	04:00:00	10.900	0.5260	0.0000	0.0134	0.0127	0.9930	0.0154	260.000	0.270	62.900	8.480
08/12/2020	05:00:00	12.600	0.5450	0.0000	0.0120	0.0120	1.3600	0.0111	196.000	0.270	59.200	8.300
08/12/2020	06:00:00	13.200	0.5570	0.0000	0.0145	0.0144	0.6670	0.0192	107.000	0.308	55.300	8.080
08/12/2020	07:00:00	11.700	0.5780	0.0000	0.0186	0.0186	0.4330	0.0043	135.000	0.383	52.200	7.550
08/12/2020	08:00:00	10.700	0.6140	0.0013	0.0218	0.0231	0.3370	0.0094	205.000	0.289	50.200	7.590
08/12/2020	09:00:00	9.600	0.7930	0.0102	0.0256	0.0358	0.6830	0.0098	280.000	0.301	48.500	8.290
08/12/2020	10:00:00	10.500	0.8590	0.0112	0.0267	0.0380	1.3200	0.0068	214.000	0.273	46.900	9.230
08/12/2020	11:00:00	11.300	0.8140	0.0101	0.0254	0.0355	14.8000	0.0070	268.000	0.270	48.900	10.100
08/12/2020	12:00:00	14.300	0.8870	0.0174	0.0274	0.0448	17.5000	0.0181	97.700	0.329	46.200	12.100
08/12/2020	13:00:00	20.200	0.8110	0.0148	0.0284	0.0432	4.1000	0.0182	92.600	0.448	43.700	14.400
08/12/2020	14:00:00	24.000	0.6470	0.0075	0.0243	0.0318	2.1900	0.0198	110.000	0.363	44.100	16.400
08/12/2020	15:00:00	23.400	0.7250	0.0097	0.0310	0.0407	2.3000	0.0195	89.000	0.433	41.400	17.400
08/12/2020	16:00:00	25.200	0.6270	0.0064	0.0240	0.0304	2.1800	0.0181	73.400	0.444	38.500	18.600
08/12/2020	17:00:00	23.000	0.5280	0.0033	0.0167	0.0200	1.5400	0.0150	92.800	0.590	37.000	19.200
08/12/2020	18:00:00	16.900	0.5500	0.0015	0.0173	0.0188	0.5890	0.0123	73.100	0.735	36.700	17.900
08/12/2020	19:00:00	9.480	0.8460	0.0054	0.0304	0.0358	0.8600	0.0066	117.000	0.621	40.200	15.900
08/12/2020	20:00:00	9.860	0.8040	0.0035	0.0318	0.0353	0.5220	0.0075	138.000	0.496	40.600	14.800
08/12/2020	21:00:00	6.560	0.8660	0.0050	0.0370	0.0420	1.1600	0.0080	137.000	0.474	38.900	14.400
08/12/2020	22:00:00	12.300	0.7090	0.0017	0.0276	0.0293	1.0900	0.0131	123.000	0.515	33.900	13.700
08/12/2020	23:00:00	9.100	0.7640	0.0016	0.0353	0.0369	0.6010	0.0082	156.000	0.270	36.200	12.900

PROMEDIO 24 HORAS	25.200	0.683	0.005	0.037	0.028	2.52	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:	09/12/2020

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
09/12/2020	00:00:00	1.360	1.0200	0.0176	0.0476	0.0652	1.1100	0.0061	175.000	0.299	38.600	12.900
09/12/2020	01:00:00	1.140	0.9220	0.0056	0.0410	0.0466	2.6000	0.0122	263.000	0.271	41.900	12.500
09/12/2020	02:00:00	0.935	0.8390	0.0037	0.0391	0.0428	3.5300	0.0202	272.000	0.316	45.800	12.100
09/12/2020	03:00:00	0.630	0.6950	0.0026	0.0386	0.0412	2.1200	0.0213	286.000	0.384	47.700	11.800
09/12/2020	04:00:00	3.960	0.6150	0.0008	0.0300	0.0308	2.0400	0.0181	203.000	0.366	49.700	10.800
09/12/2020	05:00:00	6.560	0.5310	0.0000	0.0245	0.0242	1.3200	0.0222	199.000	0.277	52.300	9.620
09/12/2020	06:00:00	3.520	0.6430	0.0015	0.0297	0.0312	1.2300	0.0124	269.000	0.270	55.500	9.280
09/12/2020	07:00:00	0.452	0.7850	0.0189	0.0350	0.0539	1.7900	0.0137	289.000	0.311	58.000	8.580
09/12/2020	08:00:00	0.545	1.2900	0.0645	0.0328	0.0973	2.8400	0.0137	200.000	0.270	60.200	9.000
09/12/2020	09:00:00	2.920	1.2400	0.0612	0.0377	0.0989	4.6000	0.0216	49.500	0.298	49.500	10.900
09/12/2020	10:00:00	4.700	1.4400	0.0790	0.0496	0.1290	4.8100	0.0187	120.000	0.290	44.500	12.400
09/12/2020	11:00:00	12.200	1.0100	0.0351	0.0452	0.0803	4.2000	0.0367	126.000	0.317	36.200	14.600
09/12/2020	12:00:00	19.500	0.9040	0.0246	0.0469	0.0715	5.0900	0.0267	85.200	0.480	27.300	17.200
09/12/2020	13:00:00	24.400	0.6880	0.0174	0.0392	0.0566	6.1100	0.0285	68.400	0.540	19.600	19.400
09/12/2020	14:00:00	29.800	0.5030	0.0047	0.0188	0.0235	2.4900	0.0266	75.700	0.638	16.800	21.000
09/12/2020	15:00:00	30.500	0.4890	0.0032	0.0157	0.0188	1.3000	0.0083	74.400	0.552	19.800	21.700
09/12/2020	16:00:00	28.300	0.4300	0.0016	0.0104	0.0119	0.7330	0.0084	96.400	0.467	22.700	22.300
09/12/2020	17:00:00	25.800	0.4370	0.0014	0.0116	0.0130	0.4610	0.0062	86.400	0.524	21.700	22.300
09/12/2020	18:00:00	18.400	0.6090	0.0026	0.0217	0.0243	0.4510	0.0057	93.000	0.709	22.400	20.900
09/12/2020	19:00:00	11.600	0.8080	0.0041	0.0340	0.0381	0.4670	0.0050	111.000	0.566	24.400	18.800
09/12/2020	20:00:00	10.700	0.9170	0.0044	0.0350	0.0394	0.6870	0.0091	125.000	0.376	26.300	17.100
09/12/2020	21:00:00	13.000	0.7490	0.0026	0.0314	0.0341	0.7880	0.0079	126.000	0.622	25.600	16.000
09/12/2020	22:00:00	10.800	0.8780	0.0019	0.0379	0.0398	1.1200	0.0075	169.000	0.413	27.600	15.000
09/12/2020	23:00:00	2.780	1.0700	0.0114	0.0450	0.0564	0.8880	0.0152	244.000	0.290	34.300	14.100

PROMEDIO 24 HORAS	30.500	0.813	0.015	0.050	0.049	2.20	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:	10/12/2020

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
10/12/2020	00:00:00	0.506	0.9510	0.0132	0.0425	0.0557	1.1800	0.0139	273.000	0.281	39.900	13.200
10/12/2020	01:00:00	0.513	0.8050	0.0115	0.0379	0.0495	1.3500	0.0164	279.000	0.270	44.000	12.200
10/12/2020	02:00:00	0.565	0.7850	0.0097	0.0383	0.0480	2.6900	0.0153	260.000	0.270	43.000	11.600
10/12/2020	03:00:00	1.910	0.5570	0.0019	0.0305	0.0324	1.9100	0.0200	192.000	0.270	47.900	11.000
10/12/2020	04:00:00	0.584	0.6560	0.0067	0.0329	0.0395	1.3100	0.0103	202.000	0.275	48.200	10.500
10/12/2020	05:00:00	1.520	0.5970	0.0027	0.0306	0.0333	1.2100	0.0149	262.000	0.270	48.400	10.200
10/12/2020	06:00:00	1.400	0.5910	0.0029	0.0293	0.0322	1.6100	0.0156	242.000	0.270	52.300	9.840
10/12/2020	07:00:00	0.835	0.6710	0.0118	0.0276	0.0394	0.9880	0.0171	180.000	0.270	56.700	9.410
10/12/2020	08:00:00	0.732	1.0000	0.0380	0.0288	0.0667	1.9300	0.0076	246.000	0.272	54.700	9.820
10/12/2020	09:00:00	2.510	1.2400	0.0579	0.0321	0.0900	3.5700	0.0070	126.000	0.275	44.100	12.800
10/12/2020	10:00:00	10.100	1.3200	0.0513	0.0595	0.1110	6.0800	0.0120	115.000	0.386	34.800	14.700
10/12/2020	11:00:00	11.100	1.2700	0.0617	0.0725	0.1340	9.4000	0.0301	74.300	0.270	28.900	16.800
10/12/2020	12:00:00	16.900	1.0900	0.0412	0.0695	0.1110	11.8000	0.0420	102.000	0.467	26.800	19.500
10/12/2020	13:00:00	24.500	0.7490	0.0198	0.0508	0.0706	15.9000	0.0389	126.000	0.448	28.100	22.300
10/12/2020	14:00:00	32.100	0.5110	0.0063	0.0257	0.0319	9.6500	0.0307	162.000	0.605	29.700	24.000
10/12/2020	15:00:00	32.400	0.3920	0.0024	0.0147	0.0171	1.7300	0.0177	213.000	0.638	33.200	24.400
10/12/2020	16:00:00	29.900	0.3870	0.0021	0.0143	0.0164	0.8670	0.0075	227.000	0.856	33.600	24.300
10/12/2020	17:00:00	26.900	0.4590	0.0025	0.0175	0.0200	0.6360	0.0086	229.000	0.842	34.800	23.800
10/12/2020	18:00:00	21.200	0.4920	0.0025	0.0189	0.0213	0.6210	0.0146	237.000	0.740	31.600	23.800
10/12/2020	19:00:00	12.800	0.7210	0.0052	0.0285	0.0338	1.3400	0.0114	248.000	0.625	31.900	22.300
10/12/2020	20:00:00	5.990	0.9800	0.0110	0.0398	0.0507	3.0600	0.0084	235.000	0.551	36.500	21.100
10/12/2020	21:00:00	10.200	0.5750	0.0038	0.0235	0.0273	0.9710	0.0078	233.000	0.665	39.500	20.500
10/12/2020	22:00:00	14.000	0.4820	0.0009	0.0169	0.0178	0.3030	0.0049	250.000	0.547	41.300	19.900
10/12/2020	23:00:00	12.100	0.4920	0.0014	0.0174	0.0188	0.1560	0.0025	237.000	0.486	42.700	18.800

PROMEDIO 24 HORAS	32.400	0.741	0.015	0.073	0.049	3.34	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:	11/12/2020

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
11/12/2020	00:00:00	12.200	0.4440	0.0007	0.0160	0.0167	0.1090	0.0046	250.000	0.338	44.200	17.900
11/12/2020	01:00:00	11.200	0.4080	0.0011	0.0160	0.0170	0.0767	0.0061	243.000	0.399	47.000	16.900
11/12/2020	02:00:00	14.500	0.3180	0.0000	0.0097	0.0096	0.0172	0.0117	260.000	0.386	47.700	16.600
11/12/2020	03:00:00	14.600	0.3210	0.0000	0.0091	0.0086	0.0000	0.0078	269.000	0.410	51.000	15.900
11/12/2020	04:00:00	13.900	0.3570	0.0000	0.0106	0.0102	0.0000	0.0052	258.000	0.457	54.900	15.000
11/12/2020	05:00:00	13.500	0.3300	0.0000	0.0118	0.0113	0.0000	0.0036	279.000	0.375	57.400	14.800
11/12/2020	06:00:00	12.800	0.3530	0.0000	0.0125	0.0122	0.0000	0.0029	263.000	0.333	58.700	14.600
11/12/2020	07:00:00	12.700	0.4560	0.0006	0.0142	0.0148	1.0600	0.0035	229.000	0.489	60.100	14.500
11/12/2020	08:00:00	6.460	0.6270	0.0139	0.0255	0.0394	0.3870	0.0091	207.000	0.425	63.300	14.100
11/12/2020	09:00:00	5.200	0.8630	0.0298	0.0295	0.0593	1.1000	0.0099	171.000	0.270	55.500	16.400
11/12/2020	10:00:00	13.800	0.4030	0.0087	0.0140	0.0227	0.4520	0.0099	223.000	0.596	47.800	18.000
11/12/2020	11:00:00	17.800	0.2520	0.0035	0.0090	0.0125	0.0267	0.0065	181.000	0.366	41.400	19.800
11/12/2020	12:00:00	20.900	0.2690	0.0027	0.0097	0.0124	0.5580	0.0016	148.000	0.505	36.600	21.400
11/12/2020	13:00:00	17.800	0.2060	0.0037	0.0086	0.0123	0.0000	0.0000	233.000	0.785	31.200	23.000
11/12/2020	14:00:00	17.100	0.1780	0.0039	0.0083	0.0121	0.0000	0.0000	242.000	0.818	29.100	24.000
11/12/2020	15:00:00	16.400	0.2130	0.0031	0.0076	0.0107	0.0000	0.0000	253.000	0.829	26.700	24.600
11/12/2020	16:00:00	16.200	0.2840	0.0031	0.0096	0.0126	0.0000	0.0000	251.000	0.787	27.600	24.400
11/12/2020	17:00:00	19.300	0.3170	0.0023	0.0113	0.0136	0.0000	0.0047	257.000	0.736	29.300	23.700
11/12/2020	18:00:00	15.000	0.6210	0.0083	0.0238	0.0321	0.0000	0.0059	245.000	0.299	31.100	23.300
11/12/2020	19:00:00	5.410	1.2400	0.0284	0.0377	0.0661	0.8570	0.0047	219.000	0.283	33.600	22.100
11/12/2020	20:00:00	0.412	2.0900	0.0909	0.0420	0.1330	2.0000	0.0060	202.000	0.270	37.500	20.800
11/12/2020	21:00:00	0.817	1.7000	0.0615	0.0389	0.1000	1.9700	0.0135	226.000	0.307	38.500	20.300
11/12/2020	22:00:00	0.485	1.1700	0.0332	0.0377	0.0708	0.9190	0.0127	216.000	0.290	42.200	19.100
11/12/2020	23:00:00	2.760	0.8530	0.0113	0.0292	0.0405	0.1250	0.0112	239.000	0.342	44.000	18.300

PROMEDIO 24 HORAS	20.900	0.595	0.013	0.042	0.031	0.40	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:	12/12/2020

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
12/12/2020	00:00:00	3.060	0.9170	0.0096	0.0257	0.0353	0.0176	0.0072	233.000	0.384	46.500	17.600
12/12/2020	01:00:00	7.370	0.6990	0.0013	0.0168	0.0181	0.0000	0.0068	228.000	0.393	47.900	17.100
12/12/2020	02:00:00	8.660	0.5460	0.0004	0.0144	0.0148	0.0000	0.0079	207.000	0.483	48.900	16.700
12/12/2020	03:00:00	9.370	0.5300	0.0000	0.0120	0.0121	0.0000	0.0075	225.000	0.497	51.100	16.400
12/12/2020	04:00:00	4.510	0.7490	0.0099	0.0256	0.0355	0.0226	0.0056	113.000	0.377	55.900	14.800
12/12/2020	05:00:00	0.194	0.8240	0.0213	0.0313	0.0526	1.5600	0.0208	200.000	0.270	58.600	13.700
12/12/2020	06:00:00	0.518	0.9280	0.0281	0.0280	0.0561	1.2900	0.0262	243.000	0.289	61.600	13.700
12/12/2020	07:00:00	4.620	0.6110	0.0011	0.0169	0.0180	0.0000	0.0228	255.000	0.282	66.700	13.400
12/12/2020	08:00:00	2.690	0.9530	0.0379	0.0243	0.0622	0.0000	0.0070	215.000	0.273	65.300	13.700
12/12/2020	09:00:00	1.400	1.8300	0.1210	0.0419	0.1630	2.3400	0.0087	119.000	0.270	57.300	15.200
12/12/2020	10:00:00	5.220	1.6100	0.0723	0.0581	0.1300	2.4900	0.0507	83.200	0.270	52.200	16.900
12/12/2020	11:00:00	15.900	1.0000	0.0185	0.0370	0.0555	1.6800	0.0505	115.000	0.314	47.700	18.800
12/12/2020	12:00:00	24.100	0.7310	0.0082	0.0251	0.0333	1.8500	0.0265	106.000	0.352	42.900	20.700
12/12/2020	13:00:00	30.700	0.6770	0.0061	0.0261	0.0321	1.1600	0.0287	163.000	0.404	39.200	22.400
12/12/2020	14:00:00	33.000	0.6290	0.0036	0.0213	0.0249	0.8320	0.0158	118.000	0.419	36.800	23.200
12/12/2020	15:00:00	33.100	0.6310	0.0034	0.0203	0.0237	0.9920	0.0158	140.000	0.580	34.500	24.100
12/12/2020	16:00:00	28.700	0.6020	0.0041	0.0202	0.0243	1.1700	0.0132	116.000	0.709	33.000	24.400
12/12/2020	17:00:00	26.500	0.5350	0.0030	0.0152	0.0181	0.7040	0.0163	152.000	0.546	30.400	25.000
12/12/2020	18:00:00	18.700	0.4750	0.0018	0.0135	0.0153	0.0000	0.0109	232.000	0.776	25.000	24.800
12/12/2020	19:00:00	16.700	0.5890	0.0031	0.0176	0.0208	0.0000	0.0073	226.000	0.659	31.000	23.500
12/12/2020	20:00:00	11.500	0.7980	0.0035	0.0259	0.0295	0.0000	0.0072	230.000	0.514	34.400	22.500
12/12/2020	21:00:00	10.600	0.8250	0.0046	0.0262	0.0308	0.0000	0.0062	242.000	0.416	36.600	21.600
12/12/2020	22:00:00	8.240	0.8080	0.0042	0.0249	0.0291	0.0000	0.0095	233.000	0.392	37.100	20.600
12/12/2020	23:00:00	8.460	0.7860	0.0030	0.0233	0.0264	0.0500	0.0073	241.000	0.524	38.200	20.000

PROMEDIO 24 HORAS	33.100	0.803	0.015	0.058	0.040	0.67	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:	13/12/2020

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
13/12/2020	00:00:00	10.500	0.6670	0.0018	0.0208	0.0225	0.0207	0.0073	247.000	0.483	41.300	19.000
13/12/2020	01:00:00	19.600	0.5580	0.0004	0.0160	0.0164	0.0361	0.0049	242.000	0.539	44.000	18.400
13/12/2020	02:00:00	21.500	0.5340	CAL	CAL	CAL	CAL	0.0058	241.000	0.522	46.600	17.500
13/12/2020	03:00:00	AE	CAL	0.0000	0.0110	0.0107	0.0000	0.0061	247.000	0.576	50.900	17.200
13/12/2020	04:00:00	19.500	0.4140	0.0000	0.0063	0.0057	0.0000	0.0087	239.000	0.596	57.300	17.600
13/12/2020	05:00:00	18.300	0.4250	0.0000	0.0062	0.0055	0.0000	0.0085	269.000	0.634	61.000	16.300
13/12/2020	06:00:00	16.800	0.4020	0.0000	0.0063	0.0060	0.0000	0.0092	246.000	0.600	63.200	16.200
13/12/2020	07:00:00	16.100	0.4360	0.0000	0.0059	0.0057	0.0000	0.0077	243.000	0.692	64.800	15.900
13/12/2020	08:00:00	14.900	0.4320	0.0000	0.0074	0.0073	0.2620	0.0051	251.000	0.871	67.700	15.600
13/12/2020	09:00:00	14.800	0.4060	0.0010	0.0068	0.0079	0.0682	0.0060	233.000	1.110	60.600	16.700
13/12/2020	10:00:00	15.100	0.3130	0.0012	0.0064	0.0076	0.0000	0.0075	233.000	1.160	51.300	18.300
13/12/2020	11:00:00	15.600	0.2430	0.0012	0.0062	0.0074	0.0000	0.0046	229.000	1.230	45.700	19.200
13/12/2020	12:00:00	15.700	0.3150	0.0017	0.0063	0.0079	0.0000	0.0048	229.000	1.200	41.900	20.300
13/12/2020	13:00:00	15.500	0.3130	0.0019	0.0068	0.0087	0.0000	0.0035	228.000	1.200	38.300	21.300
13/12/2020	14:00:00	15.500	0.3680	0.0021	0.0071	0.0091	0.0000	0.0007	226.000	1.060	35.000	22.000
13/12/2020	15:00:00	15.500	0.3740	0.0023	0.0085	0.0108	0.0000	0.0016	225.000	0.837	28.200	23.100
13/12/2020	16:00:00	16.400	0.3740	0.0020	0.0077	0.0097	0.0000	0.0000	221.000	0.944	22.200	24.000
13/12/2020	17:00:00	17.600	0.3450	0.0012	0.0085	0.0097	0.0000	0.0000	228.000	0.879	19.100	24.400
13/12/2020	18:00:00	15.400	0.4540	0.0021	0.0134	0.0155	0.1810	0.0000	233.000	0.609	21.200	23.800
13/12/2020	19:00:00	7.330	0.7020	0.0118	0.0275	0.0393	0.0000	0.0004	209.000	0.318	24.600	22.400
13/12/2020	20:00:00	1.790	1.2000	0.0340	0.0346	0.0686	0.4350	0.0029	197.000	0.275	27.700	20.900
13/12/2020	21:00:00	0.565	1.6800	0.0577	0.0346	0.0923	1.0000	0.0057	209.000	0.274	32.400	19.600
13/12/2020	22:00:00	0.393	2.3400	0.0956	0.0348	0.1300	1.9100	0.0075	184.000	0.277	35.500	18.800
13/12/2020	23:00:00	0.941	1.7700	0.0713	0.0343	0.1060	2.1700	0.0104	157.000	0.422	37.400	18.500

PROMEDIO 24 HORAS	21.500	0.655	0.013	0.035	0.027	0.26	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:	14/12/2020

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
14/12/2020	00:00:00	12.500	0.5790	0.0005	0.0138	0.0143	0.3730	0.0140	95.300	0.735	60.500	17.500
14/12/2020	01:00:00	16.000	0.5740	0.0000	0.0126	0.0125	0.1180	0.0110	99.700	0.803	75.000	16.800
14/12/2020	02:00:00	18.900	0.5070	0.0000	0.0065	0.0059	0.0663	0.0137	116.000	0.796	74.000	16.900
14/12/2020	03:00:00	20.200	0.4940	0.0000	0.0081	0.0076	0.2450	0.0124	101.000	0.778	75.700	16.500
14/12/2020	04:00:00	20.300	0.4940	0.0000	0.0073	0.0069	0.1470	0.0179	106.000	0.989	83.900	15.100
14/12/2020	05:00:00	18.700	0.4690	0.0000	0.0092	0.0089	0.0000	0.0188	112.000	1.030	87.200	14.300
14/12/2020	06:00:00	19.300	0.4850	0.0000	0.0074	0.0070	0.0000	0.0183	129.000	0.882	84.900	14.800
14/12/2020	07:00:00	21.700	0.5060	0.0000	0.0065	0.0064	0.0000	0.0138	124.000	0.825	82.700	14.700
14/12/2020	08:00:00	20.600	0.5530	0.0002	0.0094	0.0096	0.0000	0.0161	124.000	0.820	84.400	14.300
14/12/2020	09:00:00	19.100	0.5560	0.0016	0.0099	0.0114	0.0000	0.0154	116.000	1.150	85.200	14.300
14/12/2020	10:00:00	19.100	0.5620	0.0031	0.0107	0.0138	0.0000	0.0144	114.000	1.120	81.600	14.700
14/12/2020	11:00:00	21.500	0.5600	0.0028	0.0110	0.0138	0.0000	0.0132	114.000	1.070	72.000	16.100
14/12/2020	12:00:00	23.200	0.5080	0.0036	0.0119	0.0155	0.0000	0.0137	112.000	1.090	63.000	17.800
14/12/2020	13:00:00	26.000	0.5440	0.0033	0.0131	0.0164	0.1710	0.0127	91.400	0.937	53.100	19.500
14/12/2020	14:00:00	28.400	0.5010	0.0020	0.0111	0.0132	0.1490	0.0162	102.000	0.862	47.900	20.800
14/12/2020	15:00:00	29.700	0.5100	0.0018	0.0119	0.0137	0.3730	0.0118	91.500	0.637	45.700	21.400
14/12/2020	16:00:00	27.500	0.5760	0.0012	0.0169	0.0181	1.1700	0.0146	86.200	0.511	44.100	21.800
14/12/2020	17:00:00	23.000	0.5490	0.0018	0.0166	0.0184	0.8510	0.0209	185.000	0.719	42.000	21.000
14/12/2020	18:00:00	17.600	0.6490	0.0014	0.0211	0.0226	0.2780	0.0127	284.000	0.568	42.900	19.400
14/12/2020	19:00:00	7.580	1.1100	0.0088	0.0358	0.0446	0.1810	0.0164	191.000	0.362	62.900	16.900
14/12/2020	20:00:00	3.400	1.2000	0.0093	0.0395	0.0488	0.2900	0.0167	244.000	0.343	58.500	16.300
14/12/2020	21:00:00	2.770	1.1800	0.0128	0.0399	0.0528	0.4120	0.0134	201.000	0.270	55.700	15.400
14/12/2020	22:00:00	2.400	1.0700	0.0074	0.0416	0.0490	0.2000	0.0194	104.000	0.270	56.700	14.400
14/12/2020	23:00:00	2.590	0.9880	0.0033	0.0383	0.0416	0.0000	0.0167	98.200	0.381	60.300	13.500

PROMEDIO 24 HORAS	29.700	0.655	0.003	0.042	0.020	0.21	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:	15/12/2020

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
15/12/2020	00:00:00	7.241	0.4704	0.0004	0.0263	0.0266	0.0000	0.0158	135.690	0.271	63.429	12.620
15/12/2020	01:00:00	5.440	0.5150	0.0005	0.0290	0.0294	0.0345	0.0163	93.901	0.294	66.284	11.922
15/12/2020	02:00:00	6.232	0.4103	0.0027	0.0215	0.0242	0.1524	0.0316	207.170	0.510	63.792	13.965
15/12/2020	03:00:00	14.220	0.2161	0.0000	0.0076	0.0075	0.0000	0.0173	249.820	0.707	59.848	16.109
15/12/2020	04:00:00	14.194	0.1921	0.0000	0.0076	0.0071	0.0000	0.0029	245.770	0.514	62.858	15.614
15/12/2020	05:00:00	3.730	0.2901	0.0046	0.0310	0.0356	0.0531	0.0084	75.380	0.306	70.036	13.283
15/12/2020	06:00:00	3.132	0.3130	0.0055	0.0255	0.0310	0.8013	0.0109	184.900	0.354	67.298	13.762
15/12/2020	07:00:00	12.155	0.2303	0.0008	0.0102	0.0110	0.1409	0.0116	271.370	0.491	64.489	14.806
15/12/2020	08:00:00	10.583	0.3512	0.0022	0.0147	0.0170	0.0000	0.0108	259.910	0.606	66.243	14.622
15/12/2020	09:00:00	11.297	0.3635	0.0051	0.0135	0.0186	0.0000	0.0094	251.720	0.767	63.496	15.610
15/12/2020	10:00:00	13.634	0.3308	0.0072	0.0127	0.0199	0.2789	0.0115	232.170	0.939	55.385	17.219
15/12/2020	11:00:00	15.688	0.2370	0.0056	0.0106	0.0163	0.1019	0.0095	241.720	1.020	47.495	18.790
15/12/2020	12:00:00	16.225	0.1543	0.0045	0.0095	0.0140	0.1356	0.0083	239.390	1.275	37.691	20.518
15/12/2020	13:00:00	15.764	0.1088	0.0042	0.0073	0.0115	0.0000	0.0059	241.610	1.434	29.044	22.088
15/12/2020	14:00:00	16.318	0.0961	0.0040	0.0069	0.0109	0.0000	0.0033	239.070	1.454	26.261	22.960
15/12/2020	15:00:00	17.301	0.1034	0.0041	0.0079	0.0121	0.0000	0.0027	239.960	1.397	24.314	23.351
15/12/2020	16:00:00	17.849	0.1346	0.0036	0.0082	0.0118	0.0000	0.0036	237.020	1.323	22.885	23.464
15/12/2020	17:00:00	18.443	0.1550	0.0034	0.0090	0.0124	0.0000	0.0040	240.280	1.173	22.797	23.575
15/12/2020	18:00:00	15.343	0.2104	0.0033	0.0107	0.0140	0.0000	0.0033	235.140	0.994	23.458	22.865
15/12/2020	19:00:00	10.884	0.3897	0.0061	0.0184	0.0245	0.0000	0.0019	237.750	0.713	25.933	21.609
15/12/2020	20:00:00	8.787	0.5046	0.0068	0.0209	0.0277	0.3612	0.0009	244.920	0.621	27.722	20.569
15/12/2020	21:00:00	9.393	0.3406	0.0040	0.0156	0.0196	0.0000	0.0006	242.760	0.761	30.306	19.493
15/12/2020	22:00:00	10.919	0.2706	0.0017	0.0123	0.0140	0.0000	0.0009	240.930	0.815	31.812	18.543
15/12/2020	23:00:00	11.964	0.2661	0.0012	0.0106	0.0118	0.0000	0.0041	248.330	0.647	32.944	17.561

PROMEDIO 24 HORAS	18.443	0.277	0.003	0.031	0.018	0.09	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:	16/12/2020

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
16/12/2020	00:00:00	12.500	0.5250	0.0006	0.0106	0.0112	0.0000	0.0052	238.000	0.678	33.100	16.900
16/12/2020	01:00:00	14.100	0.4650	0.0002	0.0074	0.0076	0.0000	0.0033	236.000	0.702	32.100	16.200
16/12/2020	02:00:00	16.200	0.4430	0.0000	0.0057	0.0056	0.0000	0.0058	224.000	0.941	30.100	16.000
16/12/2020	03:00:00	16.000	0.4820	0.0000	0.0050	0.0045	0.0000	0.0024	240.000	0.723	32.400	15.300
16/12/2020	04:00:00	16.200	0.4590	0.0000	0.0052	0.0046	0.0000	0.0018	238.000	0.528	32.600	15.000
16/12/2020	05:00:00	10.100	0.6390	0.0164	0.0211	0.0375	0.4950	0.0035	158.000	0.361	39.400	13.600
16/12/2020	06:00:00	2.150	1.0900	0.0520	0.0360	0.0879	4.9400	0.0081	155.000	0.292	47.100	12.300
16/12/2020	07:00:00	1.930	1.2100	0.0722	0.0347	0.1070	4.0600	0.0393	121.000	0.274	51.400	11.500
16/12/2020	08:00:00	2.420	1.4800	0.1260	0.0377	0.1640	4.8300	0.0405	155.000	0.331	49.400	11.700
16/12/2020	09:00:00	2.060	1.8700	0.1560	0.0463	0.2020	5.7700	0.0316	99.200	0.308	43.300	13.100
16/12/2020	10:00:00	4.230	1.4200	0.0996	0.0495	0.1490	4.4000	0.0271	82.600	0.319	39.100	14.600
16/12/2020	11:00:00	10.600	0.9880	0.0396	0.0419	0.0815	2.6000	0.0187	80.200	0.381	33.600	16.700
16/12/2020	12:00:00	15.900	0.8450	0.0287	0.0413	0.0700	3.1100	0.0139	134.000	0.401	27.000	18.800
16/12/2020	13:00:00	21.900	0.5490	0.0075	0.0180	0.0255	1.4000	0.0207	139.000	0.393	19.600	20.700
16/12/2020	14:00:00	25.700	0.4780	0.0053	0.0155	0.0209	0.7570	0.0058	126.000	0.507	16.700	21.900
16/12/2020	15:00:00	24.100	0.3810	0.0034	0.0082	0.0116	0.1270	0.0048	216.000	0.766	9.680	23.400
16/12/2020	16:00:00	27.200	0.4400	0.0013	0.0090	0.0103	0.2060	0.0020	159.000	0.685	18.000	22.800
16/12/2020	17:00:00	30.100	0.4670	0.0004	0.0104	0.0108	0.6730	0.0014	101.000	0.622	24.800	21.700
16/12/2020	18:00:00	23.000	0.5790	0.0014	0.0174	0.0187	0.7960	0.0100	107.000	0.731	34.900	19.000
16/12/2020	19:00:00	14.800	0.8200	0.0030	0.0291	0.0321	0.7680	0.0100	121.000	0.633	43.500	16.200
16/12/2020	20:00:00	12.800	0.8960	0.0031	0.0305	0.0336	1.0800	0.0103	121.000	0.661	47.600	14.700
16/12/2020	21:00:00	14.700	0.7910	0.0016	0.0255	0.0271	0.9510	0.0106	117.000	0.742	52.800	13.100
16/12/2020	22:00:00	12.600	0.8230	0.0014	0.0298	0.0312	0.9160	0.0111	132.000	0.411	54.900	12.600
16/12/2020	23:00:00	8.010	0.8660	0.0020	0.0391	0.0410	0.8110	0.0138	129.000	0.270	55.500	12.400

PROMEDIO 24 HORAS	30.100	0.792	0.026	0.050	0.050	1.61	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:	17/12/2020

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
17/12/2020	00:00:00	2.400	0.7580	0.0026	0.0442	0.0467	1.0000	0.0247	71.600	0.320	58.800	11.300
17/12/2020	01:00:00	9.970	0.4840	0.0002	0.0220	0.0222	0.2220	0.0209	208.000	0.552	65.800	8.640
17/12/2020	02:00:00	16.700	0.4000	0.0000	0.0131	0.0124	0.0000	0.0131	269.000	0.388	69.500	7.690
17/12/2020	03:00:00	17.600	0.4120	0.0000	0.0117	0.0111	0.0000	0.0090	266.000	0.477	72.800	7.330
17/12/2020	04:00:00	21.500	0.4030	0.0000	0.0079	0.0075	0.0000	0.0069	285.000	0.525	77.800	6.730
17/12/2020	05:00:00	22.300	0.4030	0.0000	0.0076	0.0070	0.0000	0.0062	299.000	0.445	79.200	6.470
17/12/2020	06:00:00	20.500	0.4070	0.0000	0.0102	0.0100	0.0000	0.0078	75.100	0.302	79.400	6.350
17/12/2020	07:00:00	12.300	0.5240	0.0000	0.0228	0.0225	0.0000	0.0093	74.500	0.331	79.600	6.200
17/12/2020	08:00:00	7.330	0.6630	0.0045	0.0338	0.0383	0.0000	0.0164	43.600	0.307	78.400	6.400
17/12/2020	09:00:00	5.900	0.9540	0.0326	0.0365	0.0691	1.6800	0.0150	37.600	0.272	73.100	7.300
17/12/2020	10:00:00	14.300	0.7440	0.0148	0.0268	0.0416	0.9920	0.0273	102.000	0.318	65.100	8.830
17/12/2020	11:00:00	19.200	0.5660	0.0105	0.0227	0.0332	0.8070	0.0323	112.000	0.317	58.300	10.600
17/12/2020	12:00:00	23.800	0.6100	0.0110	0.0278	0.0388	1.1600	0.0270	107.000	0.296	50.600	13.100
17/12/2020	13:00:00	27.800	0.6100	0.0112	0.0333	0.0445	1.9000	0.0268	79.600	0.391	43.900	15.400
17/12/2020	14:00:00	32.100	0.5240	0.0085	0.0308	0.0393	2.2400	0.0247	112.000	0.380	38.700	17.900
17/12/2020	15:00:00	32.200	0.3840	0.0039	0.0199	0.0238	1.5600	0.0284	72.900	0.435	34.000	19.700
17/12/2020	16:00:00	32.700	0.3160	0.0023	0.0162	0.0185	0.8980	0.0170	88.300	0.452	31.200	20.700
17/12/2020	17:00:00	29.200	0.3710	0.0020	0.0180	0.0200	1.1800	0.0132	88.700	0.611	31.600	20.800
17/12/2020	18:00:00	19.600	0.4570	0.0033	0.0231	0.0264	0.6430	0.0097	118.000	0.836	39.800	17.400
17/12/2020	19:00:00	13.200	0.6650	0.0040	0.0295	0.0335	0.3150	0.0108	119.000	0.669	49.600	14.600
17/12/2020	20:00:00	9.880	0.7570	0.0062	0.0335	0.0396	0.3470	0.0139	124.000	0.537	56.800	13.200
17/12/2020	21:00:00	8.790	0.7020	0.0029	0.0326	0.0354	0.3090	0.0146	122.000	0.479	64.100	12.100
17/12/2020	22:00:00	12.100	0.4890	0.0010	0.0237	0.0247	0.2070	0.0102	97.000	0.669	74.700	10.700
17/12/2020	23:00:00	11.600	0.5320	0.0003	0.0215	0.0218	0.2940	0.0096	178.000	0.465	80.700	9.820

PROMEDIO 24 HORAS	32.700	0.547	0.005	0.044	0.029	0.66	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:	18/12/2020

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
18/12/2020	00:00:00	12.300	0.5910	0.0001	0.0168	0.0170	0.1880	0.0096	292.000	0.458	87.900	8.720
18/12/2020	01:00:00	14.400	0.5420	0.0000	0.0130	0.0127	0.0877	0.0080	291.000	0.504	94.000	7.850
18/12/2020	02:00:00	14.200	0.5500	0.0000	0.0124	0.0121	0.0068	0.0124	287.000	0.414	95.600	7.620
18/12/2020	03:00:00	13.400	0.5350	0.0000	0.0132	0.0126	0.6650	0.0119	236.000	0.414	94.600	7.780
18/12/2020	04:00:00	12.100	0.5540	0.0000	0.0149	0.0145	1.7400	0.0154	219.000	0.366	94.700	7.650
18/12/2020	05:00:00	11.500	0.5710	0.0000	0.0146	0.0142	2.3100	0.0256	223.000	0.318	94.800	7.580
18/12/2020	06:00:00	10.500	0.5380	0.0000	0.0152	0.0148	2.7500	0.0286	223.000	0.270	93.700	7.730
18/12/2020	07:00:00	8.310	0.6000	0.0001	0.0165	0.0166	1.6300	0.0300	281.000	0.295	93.500	7.690
18/12/2020	08:00:00	6.870	0.6520	0.0024	0.0209	0.0233	1.1500	0.0295	193.000	0.367	92.800	7.630
18/12/2020	09:00:00	6.710	0.7680	0.0112	0.0230	0.0342	0.6510	0.0274	163.000	0.270	90.300	8.090
18/12/2020	10:00:00	8.070	1.0500	0.0308	0.0313	0.0622	1.4100	0.0358	118.000	0.410	79.700	10.000
18/12/2020	11:00:00	10.200	0.9260	0.0434	0.0446	0.0881	3.6800	0.0458	93.300	0.523	72.200	11.800
18/12/2020	12:00:00	12.800	1.0900	0.0461	0.0534	0.0994	4.4400	0.0506	94.200	0.403	60.800	14.400
18/12/2020	13:00:00	17.200	1.0400	0.0325	0.0551	0.0877	3.5600	0.0424	84.400	0.379	48.300	17.100
18/12/2020	14:00:00	29.700	0.8510	0.0124	0.0421	0.0544	2.1500	0.0349	90.900	0.576	38.100	20.100
18/12/2020	15:00:00	32.200	0.6320	0.0067	0.0283	0.0350	2.3400	0.0283	110.000	0.632	30.000	22.500
18/12/2020	16:00:00	31.300	0.5300	0.0039	0.0205	0.0244	2.0700	0.0176	158.000	0.453	24.200	24.100
18/12/2020	17:00:00	22.700	0.4990	0.0043	0.0159	0.0202	0.9740	0.0154	232.000	0.829	14.600	25.000
18/12/2020	18:00:00	19.500	0.7720	0.0061	0.0260	0.0320	1.0400	0.0091	242.000	0.613	18.100	24.100
18/12/2020	19:00:00	11.100	1.0200	0.0084	0.0390	0.0474	1.4200	0.0056	258.000	0.519	22.700	22.000
18/12/2020	20:00:00	8.170	1.1100	0.0115	0.0437	0.0552	1.0700	0.0119	250.000	0.541	26.300	20.700
18/12/2020	21:00:00	1.580	1.8400	0.0636	0.0520	0.1160	1.7200	0.0116	142.000	0.323	30.600	19.300
18/12/2020	22:00:00	0.581	2.5900	0.1100	0.0563	0.1670	2.8300	0.0215	172.000	0.270	39.400	17.700
18/12/2020	23:00:00	4.020	2.0800	0.0737	0.0385	0.1120	2.3200	0.0350	246.000	0.475	38.100	17.400

PROMEDIO 24 HORAS	32.200	0.914	0.019	0.056	0.049	1.76	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:	19/12/2020

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
19/12/2020	00:00:00	18.800	0.5540	0.0002	0.0137	0.0139	0.0615	0.0214	231.000	0.677	33.600	17.900
19/12/2020	01:00:00	19.300	0.6860	0.0000	0.0239	0.0239	0.0000	0.0101	184.000	0.375	35.800	17.400
19/12/2020	02:00:00	18.400	0.7180	0.0000	0.0211	0.0210	0.0000	0.0140	258.000	0.270	39.100	16.300
19/12/2020	03:00:00	22.800	0.5900	0.0000	0.0147	0.0145	0.0000	0.0124	218.000	0.513	40.600	15.700
19/12/2020	04:00:00	24.400	0.5860	0.0000	0.0136	0.0132	0.0000	0.0117	251.000	0.497	43.700	15.000
19/12/2020	05:00:00	22.000	0.5420	0.0000	0.0161	0.0158	0.0000	0.0101	168.000	0.480	46.400	14.500
19/12/2020	06:00:00	6.910	0.9550	0.0203	0.0394	0.0597	0.0551	0.0103	103.000	0.294	53.600	12.800
19/12/2020	07:00:00	0.265	1.3700	0.0730	0.0453	0.1180	1.5200	0.0269	191.000	0.282	59.300	11.700
19/12/2020	08:00:00	0.491	1.5800	0.0843	0.0441	0.1280	1.6000	0.0464	190.000	0.271	61.100	11.600
19/12/2020	09:00:00	2.090	1.7700	0.0935	0.0518	0.1450	2.3900	0.0367	137.000	0.270	53.200	13.900
19/12/2020	10:00:00	11.200	1.0700	0.0241	0.0374	0.0614	1.5400	0.0420	106.000	0.270	47.300	16.600
19/12/2020	11:00:00	19.600	0.9520	0.0184	0.0393	0.0577	1.1700	0.0210	122.000	0.375	41.700	18.700
19/12/2020	12:00:00	29.000	0.6830	0.0070	0.0254	0.0324	1.2400	0.0319	123.000	0.398	36.700	20.500
19/12/2020	13:00:00	33.700	0.5650	0.0037	0.0182	0.0218	0.6940	0.0170	116.000	0.518	28.800	22.200
19/12/2020	14:00:00	31.000	0.4900	0.0035	0.0146	0.0181	0.0000	0.0135	161.000	0.579	22.300	23.900
19/12/2020	15:00:00	24.000	0.3870	0.0027	0.0086	0.0113	0.0000	0.0094	218.000	0.569	17.600	25.100
19/12/2020	16:00:00	18.900	0.3810	0.0022	0.0080	0.0102	0.0000	0.0031	239.000	0.648	15.600	25.400
19/12/2020	17:00:00	17.200	0.4320	0.0020	0.0104	0.0124	0.0000	0.0000	264.000	0.585	15.800	25.100
19/12/2020	18:00:00	20.600	0.4890	0.0010	0.0128	0.0138	0.0000	0.0031	136.000	0.670	21.100	24.100
19/12/2020	19:00:00	22.100	0.7050	0.0006	0.0247	0.0254	0.0123	0.0056	102.000	0.665	32.900	21.500
19/12/2020	20:00:00	20.000	0.8210	0.0002	0.0317	0.0319	0.0387	0.0087	78.300	0.708	38.500	19.900
19/12/2020	21:00:00	12.200	0.9200	0.0012	0.0429	0.0440	0.0774	0.0108	86.000	0.667	38.900	19.100
19/12/2020	22:00:00	21.200	0.6880	0.0003	0.0226	0.0229	0.1740	0.0150	97.800	0.740	48.200	17.500
19/12/2020	23:00:00	14.900	0.7840	0.0002	0.0254	0.0256	0.5510	0.0117	114.000	0.522	64.400	16.000

PROMEDIO 24 HORAS	33.700	0.780	0.014	0.052	0.039	0.46	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:	20/12/2020

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
20/12/2020	00:00:00	6.700	0.6660	0.0008	0.0395	0.0402	0.6650	0.0132	62.900	0.350	63.600	15.300
20/12/2020	01:00:00	6.140	0.6340	0.0010	0.0377	0.0387	0.8820	0.0167	84.000	0.490	64.700	14.700
20/12/2020	02:00:00	12.200	0.5140	CAL	CAL	CAL	CAL	0.0142	100.000	0.451	67.800	14.100
20/12/2020	03:00:00	AE	CAL	0.0004	0.0304	0.0308	1.0500	0.0109	194.000	0.309	73.900	12.900
20/12/2020	04:00:00	8.880	0.5460	0.0000	0.0210	0.0209	1.3700	0.0195	269.000	0.289	76.900	12.200
20/12/2020	05:00:00	8.830	0.5020	0.0001	0.0192	0.0192	2.3200	0.0171	266.000	0.367	83.100	11.100
20/12/2020	06:00:00	6.920	0.5670	0.0001	0.0206	0.0206	1.4800	0.0156	274.000	0.294	86.900	10.500
20/12/2020	07:00:00	4.220	0.5540	0.0003	0.0260	0.0264	0.6830	0.0201	293.000	0.270	89.500	10.000
20/12/2020	08:00:00	4.220	0.6430	0.0023	0.0240	0.0263	0.6510	0.0162	277.000	0.270	89.000	9.840
20/12/2020	09:00:00	8.450	0.6290	0.0069	0.0192	0.0261	0.9520	0.0157	295.000	0.304	82.800	11.100
20/12/2020	10:00:00	15.000	0.5350	0.0060	0.0160	0.0220	1.9900	0.0186	166.000	0.280	77.400	13.200
20/12/2020	11:00:00	17.100	0.6150	0.0146	0.0293	0.0439	2.2900	0.0157	81.900	0.321	71.600	14.800
20/12/2020	12:00:00	22.400	0.4320	0.0083	0.0225	0.0308	2.9800	0.0230	111.000	0.408	68.400	16.200
20/12/2020	13:00:00	29.900	0.4070	0.0027	0.0158	0.0185	2.3700	0.0245	90.000	0.524	60.200	17.800
20/12/2020	14:00:00	33.400	0.3350	0.0009	0.0106	0.0115	1.5000	0.0172	120.000	0.511	51.200	19.300
20/12/2020	15:00:00	29.400	0.2850	0.0002	0.0080	0.0083	0.6040	0.0164	78.400	0.673	48.300	19.800
20/12/2020	16:00:00	29.000	0.3110	0.0001	0.0080	0.0082	0.5000	0.0142	101.000	0.685	47.700	19.900
20/12/2020	17:00:00	27.800	0.3180	0.0005	0.0098	0.0103	0.5060	0.0107	100.000	0.670	48.300	19.900
20/12/2020	18:00:00	22.000	0.4160	0.0008	0.0130	0.0137	0.6470	0.0114	90.100	0.905	54.500	18.100
20/12/2020	19:00:00	20.200	0.4770	0.0000	0.0160	0.0160	0.6220	0.0128	109.000	0.850	58.400	16.500
20/12/2020	20:00:00	19.100	0.5220	0.0006	0.0162	0.0168	0.4000	0.0118	112.000	0.779	64.700	15.300
20/12/2020	21:00:00	18.700	0.4740	0.0002	0.0149	0.0151	0.3420	0.0107	103.000	0.874	69.600	14.500
20/12/2020	22:00:00	18.300	0.4670	0.0000	0.0141	0.0141	0.4290	0.0112	90.700	0.987	76.800	13.700
20/12/2020	23:00:00	18.500	0.4090	0.0002	0.0130	0.0132	0.1550	0.0102	81.700	0.971	83.800	12.600

PROMEDIO 24 HORAS	33.400	0.489	0.002	0.040	0.021	1.10	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:	21/12/2020

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
21/12/2020	00:00:00	16.100	0.4540	0.0000	0.0173	0.0171	0.1830	0.0105	89.800	0.677	82.500	12.500
21/12/2020	01:00:00	15.000	0.4300	0.0000	0.0173	0.0171	0.1770	0.0110	93.400	0.547	82.200	12.500
21/12/2020	02:00:00	22.400	0.3180	0.0000	0.0062	0.0054	0.0861	0.0124	127.000	0.702	77.300	12.600
21/12/2020	03:00:00	19.200	0.3670	0.0000	0.0144	0.0144	0.2180	0.0092	81.700	0.556	78.700	12.000
21/12/2020	04:00:00	8.170	0.3740	0.0000	0.0220	0.0220	0.4260	0.0090	83.600	0.381	85.800	10.400
21/12/2020	05:00:00	9.970	0.4140	0.0000	0.0170	0.0169	0.3850	0.0200	118.000	0.279	86.700	9.670
21/12/2020	06:00:00	14.800	0.3530	0.0000	0.0125	0.0120	0.1030	0.0148	263.000	0.321	88.200	9.100
21/12/2020	07:00:00	11.400	0.4740	0.0000	0.0197	0.0195	0.0682	0.0115	155.000	0.270	88.500	9.190
21/12/2020	08:00:00	6.310	0.6030	0.0024	0.0302	0.0326	0.1650	0.0122	70.000	0.273	88.300	9.220
21/12/2020	09:00:00	9.430	0.7070	0.0077	0.0271	0.0348	0.2900	0.0130	189.000	0.270	83.300	9.790
21/12/2020	10:00:00	11.800	0.7440	0.0168	0.0269	0.0437	0.6080	0.0160	147.000	0.351	77.600	11.600
21/12/2020	11:00:00	13.700	0.7440	0.0256	0.0364	0.0620	1.7300	0.0158	102.000	0.486	70.100	13.700
21/12/2020	12:00:00	23.600	0.3690	0.0050	0.0153	0.0203	1.8200	0.0203	96.000	0.728	61.700	15.500
21/12/2020	13:00:00	27.000	0.3710	0.0050	0.0170	0.0220	1.8400	0.0136	103.000	0.551	52.400	17.300
21/12/2020	14:00:00	29.000	0.4260	0.0067	0.0226	0.0292	1.8300	0.0137	101.000	0.497	46.200	19.100
21/12/2020	15:00:00	31.600	0.4220	0.0057	0.0242	0.0299	2.4600	0.0155	99.700	0.579	41.600	20.700
21/12/2020	16:00:00	32.800	0.4620	0.0041	0.0261	0.0302	2.4000	0.0195	102.000	0.426	37.500	22.000
21/12/2020	17:00:00	27.500	0.4390	0.0022	0.0206	0.0228	1.4300	0.0157	112.000	0.551	38.700	21.400
21/12/2020	18:00:00	18.000	0.5880	0.0024	0.0259	0.0282	0.9590	0.0170	101.000	0.677	42.900	19.400
21/12/2020	19:00:00	16.000	0.6130	0.0018	0.0253	0.0271	1.0800	0.0131	114.000	0.704	48.900	17.100
21/12/2020	20:00:00	14.700	0.6340	0.0023	0.0286	0.0309	0.7370	0.0148	115.000	0.619	54.200	16.000
21/12/2020	21:00:00	11.300	0.6620	0.0017	0.0329	0.0346	0.6770	0.0126	104.000	0.484	57.300	15.600
21/12/2020	22:00:00	11.200	0.5780	0.0014	0.0268	0.0282	0.5040	0.0141	115.000	0.540	65.100	14.600
21/12/2020	23:00:00	11.400	0.5330	0.0010	0.0241	0.0251	0.1210	0.0137	108.000	0.417	76.400	13.600

PROMEDIO 24 HORAS	32.800	0.503	0.004	0.036	0.026	0.85	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:	22/12/2020

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
22/12/2020	00:00:00	7.430	0.6790	0.0000	0.0276	0.0272	0.1550	0.0131	192.000	0.271	80.400	12.600
22/12/2020	01:00:00	9.500	0.5780	0.0000	0.0191	0.0189	0.0424	0.0126	288.000	0.280	88.600	11.400
22/12/2020	02:00:00	11.700	0.4700	0.0000	0.0121	0.0117	0.0000	0.0119	287.000	0.446	97.800	9.960
22/12/2020	03:00:00	14.900	0.4680	0.0000	0.0088	0.0082	0.0000	0.0245	281.000	0.403	100.000	9.980
22/12/2020	04:00:00	13.200	0.4500	0.0000	0.0116	0.0111	0.0000	0.0116	217.000	0.279	97.800	10.400
22/12/2020	05:00:00	12.900	0.4750	0.0000	0.0114	0.0109	0.0000	0.0225	233.000	0.280	96.400	10.500
22/12/2020	06:00:00	13.100	0.4670	0.0000	0.0117	0.0113	1.0700	0.0185	234.000	0.322	95.600	10.400
22/12/2020	07:00:00	10.500	0.4860	0.0000	0.0154	0.0150	0.7820	0.0210	224.000	0.335	95.100	10.200
22/12/2020	08:00:00	6.290	0.6000	0.0026	0.0198	0.0224	0.0545	0.0209	260.000	0.309	94.200	9.850
22/12/2020	09:00:00	4.850	0.6600	0.0105	0.0219	0.0323	0.3660	0.0216	269.000	0.414	90.700	10.000
22/12/2020	10:00:00	11.200	0.6620	0.0120	0.0204	0.0324	5.1800	0.0187	117.000	0.373	80.700	12.700
22/12/2020	11:00:00	14.900	0.6110	0.0150	0.0247	0.0397	6.8800	0.0242	106.000	0.405	71.000	14.800
22/12/2020	12:00:00	18.100	0.6940	0.0206	0.0372	0.0577	7.2000	0.0291	94.500	0.438	56.800	17.300
22/12/2020	13:00:00	22.100	0.8230	0.0209	0.0469	0.0678	8.5300	0.0402	84.200	0.479	47.900	19.400
22/12/2020	14:00:00	28.800	0.6790	0.0105	0.0387	0.0491	10.7000	0.0381	90.200	0.515	37.700	21.600
22/12/2020	15:00:00	31.400	0.5460	0.0067	0.0301	0.0368	17.4000	0.0315	100.000	0.448	29.900	23.300
22/12/2020	16:00:00	34.600	0.4800	0.0034	0.0245	0.0279	17.5000	0.0295	93.500	0.433	24.400	24.400
22/12/2020	17:00:00	29.800	0.4790	0.0032	0.0235	0.0268	9.4700	0.0189	180.000	0.384	19.800	25.000
22/12/2020	18:00:00	17.400	0.5860	0.0059	0.0240	0.0299	1.7300	0.0148	252.000	0.547	16.000	24.300
22/12/2020	19:00:00	5.750	1.1500	0.0181	0.0475	0.0656	2.1500	0.0092	225.000	0.340	18.900	22.500
22/12/2020	20:00:00	0.916	1.9700	0.0584	0.0618	0.1200	2.8800	0.0092	153.000	0.270	35.800	20.200
22/12/2020	21:00:00	0.610	3.7000	0.1580	0.0606	0.2180	4.9500	0.0394	213.000	0.270	38.700	19.100
22/12/2020	22:00:00	0.229	2.2400	0.0930	0.0610	0.1540	4.5300	0.0515	122.000	0.311	44.800	18.300
22/12/2020	23:00:00	0.332	2.6200	0.1330	0.0578	0.1910	3.5100	0.0331	200.000	0.270	48.000	17.000

PROMEDIO 24 HORAS	34.600	0.941	0.024	0.062	0.054	4.38	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:	23/12/2020

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
23/12/2020	00:00:00	0.466	2.5400	0.1330	0.0541	0.1870	3.6900	0.0337	204.000	0.270	48.200	16.400
23/12/2020	01:00:00	2.660	1.6200	0.0847	0.0372	0.1220	2.6600	0.0255	196.000	0.413	44.000	15.900
23/12/2020	02:00:00	14.100	0.3380	0.0001	0.0100	0.0101	0.0935	0.0203	237.000	0.717	28.100	17.200
23/12/2020	03:00:00	13.600	0.3700	0.0000	0.0087	0.0086	0.0000	0.0000	240.000	0.700	27.700	16.800
23/12/2020	04:00:00	12.200	0.3110	0.0000	0.0082	0.0077	0.0000	0.0011	252.000	0.424	28.800	16.100
23/12/2020	05:00:00	11.800	0.3250	0.0000	0.0076	0.0071	0.0000	0.0000	237.000	0.282	30.700	15.500
23/12/2020	06:00:00	12.300	0.3190	0.0000	0.0075	0.0071	0.0000	0.0016	205.000	0.353	32.400	15.000
23/12/2020	07:00:00	13.400	0.3620	0.0000	0.0080	0.0080	0.0000	0.0025	231.000	0.583	32.100	15.400
23/12/2020	08:00:00	10.400	0.4650	0.0021	0.0142	0.0163	0.0000	0.0017	246.000	0.484	32.700	15.300
23/12/2020	09:00:00	12.100	0.4510	0.0063	0.0121	0.0185	0.0000	0.0042	231.000	0.782	29.600	17.000
23/12/2020	10:00:00	13.900	0.3630	0.0056	0.0111	0.0167	0.0000	0.0031	160.000	0.502	25.000	19.300
23/12/2020	11:00:00	13.800	0.3280	0.0079	0.0108	0.0188	0.0000	0.0004	222.000	0.885	18.800	21.300
23/12/2020	12:00:00	17.200	0.2680	0.0046	0.0080	0.0125	0.0000	0.0000	256.000	0.825	12.200	23.200
23/12/2020	13:00:00	20.400	0.2630	0.0024	0.0075	0.0099	0.0000	0.0000	266.000	0.781	9.690	24.400
23/12/2020	14:00:00	22.100	0.3240	0.0022	0.0076	0.0097	0.0000	0.0000	262.000	0.631	9.620	25.200
23/12/2020	15:00:00	22.000	0.2850	0.0028	0.0078	0.0106	0.0000	0.0005	219.000	0.595	8.670	26.100
23/12/2020	16:00:00	21.800	0.3080	0.0032	0.0089	0.0120	0.0000	0.0007	225.000	0.710	7.800	26.600
23/12/2020	17:00:00	21.200	0.3390	0.0031	0.0103	0.0134	0.0000	0.0004	249.000	0.608	8.170	26.900
23/12/2020	18:00:00	17.900	0.4510	0.0045	0.0163	0.0208	0.0000	0.0000	256.000	0.704	9.750	25.800
23/12/2020	19:00:00	9.980	0.9290	0.0120	0.0384	0.0504	0.0000	0.0008	257.000	0.473	11.200	23.600
23/12/2020	20:00:00	2.050	1.5000	0.0492	0.0519	0.1010	0.5630	0.0055	233.000	0.438	13.100	22.000
23/12/2020	21:00:00	7.390	0.6150	0.0060	0.0289	0.0348	0.0000	0.0094	221.000	0.627	14.500	21.000
23/12/2020	22:00:00	10.000	0.5800	0.0047	0.0233	0.0279	0.0000	0.0064	234.000	0.598	15.100	20.700
23/12/2020	23:00:00	14.900	0.4160	0.0009	0.0112	0.0121	0.0000	0.0048	232.000	0.833	15.300	20.100

PROMEDIO 24 HORAS	22.100	0.586	0.014	0.054	0.031	0.29	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:	24/12/2020

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
24/12/2020	00:00:00	15.100	0.3880	0.0001	0.0085	0.0086	0.0000	0.0045	232.000	0.941	17.400	19.300
24/12/2020	01:00:00	14.800	0.3620	0.0000	0.0075	0.0075	0.0000	0.0029	237.000	0.814	19.000	18.300
24/12/2020	02:00:00	14.400	0.3610	0.0000	0.0075	0.0074	0.0000	0.0070	261.000	0.476	21.000	17.500
24/12/2020	03:00:00	9.180	0.4370	0.0017	0.0176	0.0193	0.0000	0.0050	182.000	0.270	24.000	16.000
24/12/2020	04:00:00	11.100	0.3880	0.0000	0.0093	0.0087	0.3520	0.0035	198.000	0.391	24.800	15.500
24/12/2020	05:00:00	5.560	0.5130	0.0009	0.0215	0.0224	0.4520	0.0031	138.000	0.270	28.800	14.100
24/12/2020	06:00:00	0.657	0.7060	0.0367	0.0329	0.0695	3.1000	0.0058	131.000	0.270	31.600	13.300
24/12/2020	07:00:00	0.428	1.0300	0.0689	0.0326	0.1020	4.6200	0.0133	144.000	0.270	35.100	12.600
24/12/2020	08:00:00	0.695	1.5600	0.1140	0.0368	0.1510	5.7400	0.0150	218.000	0.270	35.400	12.700
24/12/2020	09:00:00	2.480	1.3900	0.0785	0.0374	0.1160	5.3200	0.0261	111.000	0.315	27.100	15.500
24/12/2020	10:00:00	5.020	1.9100	0.1250	0.0776	0.2020	8.1800	0.0216	77.800	0.303	25.000	16.900
24/12/2020	11:00:00	14.200	0.7900	0.0279	0.0362	0.0641	6.3200	0.0429	140.000	0.329	18.100	19.000
24/12/2020	12:00:00	21.400	0.2580	0.0019	0.0073	0.0092	0.6240	0.0194	205.000	0.640	14.100	20.400
24/12/2020	13:00:00	23.900	0.2760	0.0016	0.0065	0.0081	0.0740	0.0033	210.000	0.513	12.800	21.300
24/12/2020	14:00:00	25.700	0.2390	0.0007	0.0057	0.0065	0.0000	0.0024	81.300	0.539	12.400	22.100
24/12/2020	15:00:00	25.500	0.3350	0.0011	0.0078	0.0089	0.1790	0.0051	99.400	0.953	23.400	21.800
24/12/2020	16:00:00	26.400	0.3480	0.0007	0.0089	0.0096	0.5650	0.0081	58.700	1.030	36.900	20.000
24/12/2020	17:00:00	23.400	0.4580	0.0023	0.0122	0.0146	0.4330	0.0104	116.000	0.976	39.400	18.300
24/12/2020	18:00:00	20.100	0.4960	0.0020	0.0151	0.0171	0.2770	0.0173	123.000	0.872	41.600	15.800
24/12/2020	19:00:00	18.100	0.5570	0.0009	0.0183	0.0192	0.2090	0.0213	119.000	0.894	47.900	13.500
24/12/2020	20:00:00	18.000	0.5790	0.0007	0.0171	0.0179	0.1310	0.0153	123.000	0.885	54.100	10.900
24/12/2020	21:00:00	19.700	0.5600	0.0007	0.0139	0.0145	0.0000	0.0130	114.000	0.939	64.600	9.100
24/12/2020	22:00:00	18.000	0.5790	0.0001	0.0161	0.0162	0.0041	0.0116	83.600	0.779	66.400	9.010
24/12/2020	23:00:00	18.600	0.5690	0.0000	0.0129	0.0125	0.0516	0.0124	94.300	0.833	62.200	8.930

PROMEDIO 24 HORAS	26.400	0.629	0.019	0.078	0.039	1.53	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:	25/12/2020

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
25/12/2020	00:00:00	20.900	0.3580	0.0000	0.0102	0.0096	0.0779	0.0137	86.300	0.708	70.600	8.560
25/12/2020	01:00:00	18.200	0.3660	0.0000	0.0142	0.0139	0.2230	0.0120	70.200	0.709	66.200	8.400
25/12/2020	02:00:00	19.300	0.2940	0.0000	0.0119	0.0116	0.3750	0.0145	93.500	0.544	67.700	8.560
25/12/2020	03:00:00	20.500	0.3180	0.0000	0.0094	0.0092	0.2940	0.0106	85.800	0.685	63.900	7.820
25/12/2020	04:00:00	17.200	0.3030	0.0000	0.0091	0.0084	0.0402	0.0159	145.000	0.546	49.900	6.780
25/12/2020	05:00:00	17.700	0.3050	0.0000	0.0077	0.0077	0.0281	0.0145	246.000	0.425	49.000	6.400
25/12/2020	06:00:00	17.300	0.3170	0.0000	0.0080	0.0073	0.0000	0.0146	238.000	0.326	49.100	6.620
25/12/2020	07:00:00	15.500	0.2780	0.0000	0.0095	0.0090	0.0000	0.0153	91.000	0.270	48.600	6.970
25/12/2020	08:00:00	16.600	0.2850	0.0000	0.0078	0.0074	0.0000	0.0184	64.300	0.329	50.600	6.610
25/12/2020	09:00:00	17.300	0.3080	0.0005	0.0086	0.0090	0.0024	0.0099	103.000	0.330	49.900	7.120
25/12/2020	10:00:00	18.300	0.2590	0.0031	0.0100	0.0131	0.1350	0.0120	79.500	0.363	47.800	9.110
25/12/2020	11:00:00	23.100	0.2210	0.0024	0.0093	0.0117	0.5990	0.0161	90.500	0.604	51.600	11.100
25/12/2020	12:00:00	26.900	0.1150	0.0005	0.0072	0.0077	0.4350	0.0139	93.700	0.795	51.700	12.800
25/12/2020	13:00:00	27.700	0.1170	0.0012	0.0081	0.0093	0.7180	0.0091	69.500	0.694	46.400	14.200
25/12/2020	14:00:00	29.200	0.1290	0.0014	0.0091	0.0105	0.7650	0.0066	100.000	0.576	41.200	15.800
25/12/2020	15:00:00	29.300	0.1470	0.0015	0.0096	0.0111	0.8970	0.0082	94.900	0.550	36.400	17.100
25/12/2020	16:00:00	30.900	0.1660	0.0014	0.0103	0.0117	0.6670	0.0085	136.000	0.500	34.300	18.000
25/12/2020	17:00:00	29.100	0.1150	0.0003	0.0078	0.0080	0.3920	0.0087	70.300	0.847	28.200	17.500
25/12/2020	18:00:00	25.900	0.1420	0.0001	0.0068	0.0069	0.1190	0.0111	75.000	0.701	27.800	15.900
25/12/2020	19:00:00	20.900	0.2800	0.0000	0.0127	0.0125	0.0650	0.0107	187.000	0.595	29.600	14.500
25/12/2020	20:00:00	18.900	0.3410	0.0000	0.0142	0.0140	0.0615	0.0118	245.000	0.400	29.800	12.500
25/12/2020	21:00:00	19.200	0.3720	0.0001	0.0124	0.0125	0.0238	0.0139	285.000	0.467	31.500	11.200
25/12/2020	22:00:00	19.500	0.3710	0.0003	0.0144	0.0147	2.1300	0.0113	246.000	0.306	35.000	10.700
25/12/2020	23:00:00	13.800	0.5360	0.0000	0.0237	0.0236	1.5000	0.0245	300.000	0.270	35.800	10.500

PROMEDIO 24 HORAS	30.900	0.268	0.001	0.024	0.011	0.40	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:	26/12/2020

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
26/12/2020	00:00:00	5.410	0.7290	0.0026	0.0396	0.0422	0.7460	0.0143	128.000	0.273	39.500	10.100
26/12/2020	01:00:00	9.050	0.5660	0.0000	0.0284	0.0284	0.4620	0.0212	76.700	0.270	44.200	9.260
26/12/2020	02:00:00	7.570	0.6280	0.0000	0.0302	0.0299	0.4610	0.0369	42.900	0.270	46.300	8.870
26/12/2020	03:00:00	3.390	0.7130	0.0008	0.0356	0.0364	0.4950	0.0365	121.000	0.270	48.700	8.400
26/12/2020	04:00:00	1.670	0.7130	0.0018	0.0348	0.0366	0.4500	0.0445	286.000	0.270	50.000	7.840
26/12/2020	05:00:00	5.640	0.4260	0.0002	0.0234	0.0236	0.3110	0.0387	150.000	0.273	51.000	7.320
26/12/2020	06:00:00	4.330	0.4530	0.0000	0.0256	0.0257	0.4230	0.0152	210.000	0.270	53.100	7.000
26/12/2020	07:00:00	2.790	0.5020	0.0011	0.0271	0.0283	0.4570	0.0185	218.000	0.270	55.000	6.780
26/12/2020	08:00:00	1.880	0.6950	0.0152	0.0276	0.0429	0.5560	0.0235	201.000	0.270	56.500	6.940
26/12/2020	09:00:00	4.080	0.8910	0.0342	0.0333	0.0675	3.9700	0.0135	105.000	0.341	49.700	9.210
26/12/2020	10:00:00	8.390	0.7660	0.0521	0.0455	0.0976	29.4000	0.0270	94.400	0.290	45.300	11.000
26/12/2020	11:00:00	10.400	0.7600	0.0485	0.0453	0.0938	41.5000	0.0318	145.000	0.270	39.400	13.400
26/12/2020	12:00:00	19.800	0.5270	0.0161	0.0317	0.0477	31.5000	0.0294	121.000	0.270	32.700	17.000
26/12/2020	13:00:00	27.200	0.2130	0.0043	0.0171	0.0214	8.9000	0.0326	172.000	0.562	20.500	20.700
26/12/2020	14:00:00	23.500	0.0377	0.0007	0.0075	0.0082	0.7470	0.0178	278.000	1.000	12.800	22.500
26/12/2020	15:00:00	23.300	0.0679	0.0013	0.0067	0.0080	0.3140	0.0022	282.000	0.946	11.800	23.100
26/12/2020	16:00:00	22.500	0.0315	0.0013	0.0068	0.0081	0.1200	0.0028	283.000	1.010	11.400	23.300
26/12/2020	17:00:00	22.800	0.0677	0.0012	0.0083	0.0095	0.1400	0.0013	287.000	0.857	11.100	23.300
26/12/2020	18:00:00	21.300	0.1710	0.0027	0.0139	0.0166	0.3280	0.0014	296.000	0.774	11.800	22.600
26/12/2020	19:00:00	15.900	0.3640	0.0006	0.0230	0.0235	0.4560	0.0036	143.000	0.635	18.800	19.800
26/12/2020	20:00:00	16.300	0.4640	0.0008	0.0273	0.0281	1.2100	0.0159	180.000	0.341	27.600	17.100
26/12/2020	21:00:00	4.870	0.9690	0.0115	0.0481	0.0596	1.3600	0.0252	273.000	0.275	31.300	15.800
26/12/2020	22:00:00	1.600	0.9660	0.0163	0.0490	0.0653	1.4000	0.0279	277.000	0.294	34.200	14.600
26/12/2020	23:00:00	2.070	0.9910	0.0324	0.0496	0.0820	1.2400	0.0195	118.000	0.333	36.100	13.700

PROMEDIO 24 HORAS	27.200	0.530	0.010	0.050	0.039	5.29	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:	27/12/2020

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
27/12/2020	00:00:00	0.636	1.1600	0.0485	0.0576	0.1060	2.7100	0.0228	182.000	0.270	41.100	12.700
27/12/2020	01:00:00	0.476	1.1400	0.0378	0.0424	0.0802	1.9700	0.0307	252.000	0.270	39.400	11.800
27/12/2020	02:00:00	1.540	0.7370	CAL	CAL	CAL	CAL	0.0245	169.000	0.270	40.800	10.900
27/12/2020	03:00:00	CAL	CAL	0.0119	0.0419	0.0538	1.6500	0.0201	202.000	0.270	43.900	10.100
27/12/2020	04:00:00	2.380	0.8380	0.0182	0.0327	0.0508	0.7310	0.0557	174.000	0.274	49.300	9.150
27/12/2020	05:00:00	0.294	0.9820	0.0252	0.0389	0.0641	1.1000	0.0147	213.000	0.270	53.300	8.650
27/12/2020	06:00:00	1.700	0.8220	0.0166	0.0334	0.0500	0.7800	0.0247	146.000	0.270	47.000	8.640
27/12/2020	07:00:00	0.339	1.0300	0.0400	0.0411	0.0811	1.1600	0.0199	158.000	0.283	55.300	7.660
27/12/2020	08:00:00	1.020	0.8860	0.0269	0.0343	0.0612	1.0600	0.0292	215.000	0.270	49.700	8.020
27/12/2020	09:00:00	4.230	0.9660	0.0358	0.0357	0.0715	1.2900	0.0201	145.000	0.270	43.400	10.400
27/12/2020	10:00:00	8.980	1.1500	0.0512	0.0566	0.1080	3.4300	0.0262	129.000	0.270	37.700	12.900
27/12/2020	11:00:00	13.500	0.7760	0.0406	0.0547	0.0953	11.7000	0.0367	94.200	0.388	29.600	15.400
27/12/2020	12:00:00	17.300	0.5180	0.0308	0.0457	0.0765	11.5000	0.0361	103.000	0.397	22.900	18.100
27/12/2020	13:00:00	26.300	0.2660	0.0063	0.0194	0.0257	5.5900	0.0276	175.000	0.370	15.900	20.600
27/12/2020	14:00:00	32.600	0.1800	0.0021	0.0133	0.0153	1.9600	0.0125	143.000	0.622	13.100	22.000
27/12/2020	15:00:00	29.800	0.1220	0.0014	0.0096	0.0110	0.4050	0.0109	120.000	0.591	10.600	22.700
27/12/2020	16:00:00	28.800	0.1000	0.0009	0.0075	0.0084	0.0000	0.0055	121.000	0.597	8.990	23.000
27/12/2020	17:00:00	28.300	0.1150	0.0003	0.0081	0.0084	0.0000	0.0015	69.300	0.596	8.580	22.900
27/12/2020	18:00:00	26.500	0.1600	0.0006	0.0100	0.0106	0.0000	0.0017	85.800	0.471	8.850	22.400
27/12/2020	19:00:00	16.100	0.4860	0.0012	0.0320	0.0332	0.0000	0.0024	92.700	0.560	14.500	20.500
27/12/2020	20:00:00	17.400	0.4710	0.0008	0.0268	0.0277	0.8910	0.0056	123.000	0.607	26.100	18.300
27/12/2020	21:00:00	16.500	0.5440	0.0011	0.0312	0.0323	0.7880	0.0108	106.000	0.491	27.500	17.100
27/12/2020	22:00:00	3.330	0.9940	0.0229	0.0540	0.0770	1.0700	0.0129	192.000	0.270	30.400	15.400
27/12/2020	23:00:00	0.883	1.0100	0.0232	0.0468	0.0699	1.4300	0.0173	249.000	0.274	29.800	13.700

PROMEDIO 24 HORAS	32.600	0.672	0.019	0.058	0.053	2.23	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:	28/12/2020

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
28/12/2020	00:00:00	2.780	0.9010	0.0094	0.0382	0.0476	0.9960	0.0119	252.000	0.322	28.200	12.800
28/12/2020	01:00:00	5.070	0.6590	0.0027	0.0318	0.0344	0.8370	0.0114	245.000	0.310	30.300	11.800
28/12/2020	02:00:00	13.000	0.4440	CAL	CAL	CAL	CAL	0.0104	229.000	0.385	30.300	11.200
28/12/2020	03:00:00	CAL	CAL	0.0000	0.0168	0.0167	0.5440	0.0075	151.000	0.276	33.400	10.400
28/12/2020	04:00:00	5.850	0.6110	0.0013	0.0300	0.0313	0.6230	0.0067	277.000	0.297	38.700	9.600
28/12/2020	05:00:00	11.700	0.4110	0.0000	0.0173	0.0170	0.7860	0.0103	256.000	0.307	37.800	9.290
28/12/2020	06:00:00	4.230	0.6370	0.0012	0.0323	0.0336	0.5940	0.0102	175.000	0.271	47.200	8.030
28/12/2020	07:00:00	1.340	0.8080	0.0160	0.0380	0.0540	0.7900	0.0111	231.000	0.270	45.900	8.040
28/12/2020	08:00:00	1.160	1.1100	0.0254	0.0386	0.0640	1.1700	0.0164	274.000	0.281	43.900	7.880
28/12/2020	09:00:00	3.970	1.1600	0.0394	0.0366	0.0760	3.4400	0.0135	239.000	0.270	36.200	10.400
28/12/2020	10:00:00	12.400	0.6770	0.0181	0.0274	0.0454	8.4500	0.0109	189.000	0.270	29.400	13.300
28/12/2020	11:00:00	18.800	0.6980	0.0170	0.0328	0.0498	6.5400	0.0108	130.000	0.325	26.800	14.900
28/12/2020	12:00:00	22.400	0.8500	0.0290	0.0582	0.0872	8.0100	0.0149	97.100	0.444	21.400	17.200
28/12/2020	13:00:00	21.900	0.4820	0.0178	0.0305	0.0484	6.9800	0.0325	83.700	0.641	11.100	20.800
28/12/2020	14:00:00	26.500	0.3020	0.0049	0.0164	0.0213	5.2800	0.0143	81.500	0.685	8.650	22.300
28/12/2020	15:00:00	AE	AE	AE	AE	AE	AE	0.0085	72.200	0.710	8.880	22.700
28/12/2020	16:00:00	24.400	0.1930	0.0007	0.0112	0.0119	AE	DI	88.800	0.539	9.280	23.300
28/12/2020	17:00:00	31.400	0.3140	0.0014	0.0128	0.0142	3.3600	DI	75.100	0.583	10.900	23.500
28/12/2020	18:00:00	22.100	0.4850	0.0020	0.0226	0.0246	0.5220	0.0069	86.300	0.818	16.900	21.700
28/12/2020	19:00:00	17.000	0.5530	0.0017	0.0276	0.0292	0.1840	0.0071	96.100	0.826	24.200	18.700
28/12/2020	20:00:00	16.700	0.6320	0.0008	0.0268	0.0276	0.2070	0.0095	110.000	0.773	24.500	16.700
28/12/2020	21:00:00	17.400	0.6390	0.0016	0.0243	0.0259	0.2240	0.0090	112.000	0.779	33.300	15.500
28/12/2020	22:00:00	16.200	0.6640	0.0012	0.0239	0.0251	0.3830	0.0086	123.000	0.570	39.000	14.600
28/12/2020	23:00:00	11.900	0.7150	0.0014	0.0314	0.0327	0.6010	0.0071	95.100	0.310	42.800	13.600

PROMEDIO 24 HORAS	31.400	0.634	0.009	0.058	0.037	2.41	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:	29/12/2020

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
29/12/2020	00:00:00	4.480	0.8550	0.0030	0.0433	0.0463	0.8710	0.0102	78.800	0.270	45.600	12.700
29/12/2020	01:00:00	2.260	0.9340	0.0046	0.0399	0.0445	1.5300	0.0103	270.000	0.340	47.900	11.100
29/12/2020	02:00:00	6.840	0.6740	0.0000	0.0272	0.0270	0.7060	0.0180	291.000	0.273	46.500	10.200
29/12/2020	03:00:00	7.990	0.7900	0.0000	0.0263	0.0263	0.6530	0.0075	257.000	0.270	60.000	9.310
29/12/2020	04:00:00	6.170	0.8030	0.0000	0.0263	0.0261	0.6510	0.0286	286.000	0.335	62.300	8.270
29/12/2020	05:00:00	8.920	0.6970	0.0000	0.0225	0.0223	0.3620	0.0209	302.000	0.287	63.500	7.500
29/12/2020	06:00:00	6.440	0.7550	0.0001	0.0286	0.0286	0.2430	0.0121	283.000	0.338	75.400	6.620
29/12/2020	07:00:00	6.010	0.7840	0.0017	0.0277	0.0294	0.2300	0.0203	277.000	0.390	82.600	6.040
29/12/2020	08:00:00	6.410	0.9020	0.0087	0.0288	0.0375	1.0600	0.0185	165.000	0.270	84.700	6.380
29/12/2020	09:00:00	7.860	0.9990	0.0143	0.0266	0.0408	1.4100	0.0193	112.000	0.482	77.500	7.900
29/12/2020	10:00:00	14.300	0.9000	0.0143	0.0268	0.0411	2.5900	0.0161	118.000	0.342	76.200	9.570
29/12/2020	11:00:00	13.700	1.1600	0.0324	0.0429	0.0754	8.7100	0.0250	124.000	0.288	63.900	11.900
29/12/2020	12:00:00	17.600	1.2900	0.0347	0.0572	0.0919	9.5300	0.0329	116.000	0.270	48.300	14.600
29/12/2020	13:00:00	24.400	1.3300	0.0278	0.0668	0.0946	8.3200	0.0382	79.800	0.270	36.200	17.700
29/12/2020	14:00:00	38.500	1.0400	0.0094	0.0453	0.0547	5.2300	0.0358	115.000	0.311	25.000	21.300
29/12/2020	15:00:00	37.300	0.6410	0.0021	0.0149	0.0170	1.7100	0.0256	205.000	0.733	16.100	24.000
29/12/2020	16:00:00	33.900	0.5900	0.0021	0.0132	0.0153	0.6390	0.0078	205.000	0.736	14.800	24.800
29/12/2020	17:00:00	35.400	0.6240	0.0013	0.0134	0.0147	0.7640	0.0060	209.000	0.716	15.000	24.700
29/12/2020	18:00:00	31.300	0.7570	0.0024	0.0220	0.0244	1.4800	0.0062	240.000	0.711	16.500	23.800
29/12/2020	19:00:00	16.700	1.5000	0.0254	0.0534	0.0787	4.2300	0.0083	238.000	0.430	18.200	21.700
29/12/2020	20:00:00	2.220	2.4300	0.0917	0.0738	0.1650	4.9500	0.0126	220.000	0.270	22.600	19.600
29/12/2020	21:00:00	0.520	3.0500	0.1530	0.0734	0.2270	3.8900	0.0192	236.000	0.319	26.200	18.200
29/12/2020	22:00:00	0.866	2.0800	0.0672	0.0640	0.1310	2.8900	0.0259	251.000	0.352	28.100	17.000
29/12/2020	23:00:00	17.700	0.9060	0.0012	0.0239	0.0251	0.9400	0.0234	224.000	0.679	26.000	17.400

PROMEDIO 24 HORAS	38.500	1.104	0.021	0.074	0.058	2.65	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:	30/12/2020

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
30/12/2020	00:00:00	22.600	0.6050	0.0000	0.0182	0.0180	0.4280	0.0115	239.000	0.726	28.500	16.300
30/12/2020	01:00:00	27.700	0.5510	0.0000	0.0136	0.0135	0.2370	0.0118	232.000	0.893	29.900	15.800
30/12/2020	02:00:00	29.600	0.5630	0.0000	0.0124	0.0119	0.3160	0.0152	231.000	0.849	31.000	15.100
30/12/2020	03:00:00	26.800	0.5470	0.0000	0.0113	0.0109	0.1850	0.0101	230.000	0.593	33.600	14.400
30/12/2020	04:00:00	25.400	0.5300	0.0000	0.0092	0.0083	0.0729	0.0112	204.000	0.350	36.500	14.000
30/12/2020	05:00:00	22.800	0.5290	0.0000	0.0079	0.0078	0.0000	0.0093	248.000	0.742	39.200	13.600
30/12/2020	06:00:00	23.500	0.5490	0.0002	0.0070	0.0072	0.0000	0.0098	273.000	0.832	39.900	13.800
30/12/2020	07:00:00	23.000	0.5680	0.0000	0.0105	0.0102	0.0000	0.0086	250.000	0.452	41.500	13.600
30/12/2020	08:00:00	21.300	0.6420	0.0001	0.0140	0.0141	0.0000	0.0103	268.000	0.389	42.000	13.800
30/12/2020	09:00:00	22.700	0.6450	0.0017	0.0124	0.0140	0.2230	0.0104	242.000	0.635	39.800	15.000
30/12/2020	10:00:00	22.600	0.6450	0.0041	0.0125	0.0166	0.5910	0.0074	249.000	0.803	38.800	15.800
30/12/2020	11:00:00	26.300	0.4850	0.0028	0.0099	0.0127	0.0087	0.0070	226.000	1.150	33.700	17.200
30/12/2020	12:00:00	28.700	0.5120	0.0021	0.0099	0.0120	0.0000	0.0104	222.000	1.210	28.300	19.300
30/12/2020	13:00:00	30.400	0.4630	0.0030	0.0113	0.0144	0.0000	0.0109	222.000	1.260	23.300	20.800
30/12/2020	14:00:00	36.000	0.4830	0.0015	0.0106	0.0120	0.0000	0.0133	207.000	1.380	16.300	21.700
30/12/2020	15:00:00	33.000	0.5420	0.0017	0.0102	0.0119	0.0000	0.0091	206.000	1.220	17.600	22.000
30/12/2020	16:00:00	31.400	0.5260	0.0014	0.0084	0.0098	0.0000	0.0081	192.000	1.160	16.600	22.400
30/12/2020	17:00:00	29.900	0.5230	0.0012	0.0088	0.0099	0.0000	0.0088	213.000	1.300	13.800	22.300
30/12/2020	18:00:00	30.800	0.5720	0.0009	0.0100	0.0109	0.0000	0.0113	188.000	1.010	17.200	21.300
30/12/2020	19:00:00	27.200	0.6100	0.0013	0.0109	0.0122	0.0000	0.0106	192.000	1.080	18.900	20.000
30/12/2020	20:00:00	23.000	0.6660	0.0019	0.0141	0.0160	0.0000	0.0104	185.000	0.640	18.700	19.000
30/12/2020	21:00:00	22.300	0.6420	0.0017	0.0121	0.0137	0.0000	0.0092	196.000	0.741	19.300	18.100
30/12/2020	22:00:00	23.600	0.6160	0.0003	0.0079	0.0082	0.0000	0.0053	199.000	0.749	24.000	17.200
30/12/2020	23:00:00	23.900	0.6200	0.0004	0.0052	0.0057	0.1930	0.0032	190.000	1.160	31.100	16.000

PROMEDIO 24 HORAS	36.000	0.568	0.001	0.018	0.012	0.09	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:	31/12/2020

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
31/12/2020	00:00:00	23.200	0.3640	0.0000	0.0048	0.0044	0.2250	0.0099	189.000	1.180	39.100	14.900
31/12/2020	01:00:00	23.500	0.3730	0.0000	0.0042	0.0038	0.3300	0.0067	194.000	1.240	44.300	14.600
31/12/2020	02:00:00	23.200	0.3470	0.0000	0.0040	0.0033	0.1570	0.0098	205.000	1.620	46.700	14.500
31/12/2020	03:00:00	21.300	0.3570	0.0000	0.0036	0.0030	0.0959	0.0091	213.000	1.440	46.400	13.600
31/12/2020	04:00:00	18.100	0.3190	0.0000	0.0035	0.0030	0.0000	0.0078	223.000	1.190	38.000	12.200
31/12/2020	05:00:00	15.600	0.3320	0.0000	0.0037	0.0030	0.0000	0.0059	213.000	1.120	33.200	11.400
31/12/2020	06:00:00	16.800	0.3440	0.0000	0.0032	0.0024	0.0000	0.0042	231.000	1.110	36.300	11.500
31/12/2020	07:00:00	20.500	0.3800	0.0000	0.0033	0.0032	0.0000	0.0071	230.000	1.380	43.300	11.200
31/12/2020	08:00:00	21.400	0.3880	0.0002	0.0050	0.0052	0.0000	0.0096	244.000	1.240	48.100	11.000
31/12/2020	09:00:00	18.600	0.4240	0.0012	0.0069	0.0081	0.1310	0.0112	251.000	0.868	52.100	10.900
31/12/2020	10:00:00	18.700	0.4490	0.0016	0.0081	0.0097	0.1890	0.0070	233.000	1.020	51.700	11.100
31/12/2020	11:00:00	22.200	0.4180	0.0023	0.0082	0.0105	0.1180	0.0055	228.000	1.480	44.600	12.100
31/12/2020	12:00:00	25.700	0.3950	0.0020	0.0070	0.0090	0.0000	0.0046	220.000	1.520	34.400	13.900
31/12/2020	13:00:00	28.300	0.3720	0.0018	0.0074	0.0091	0.0000	0.0114	227.000	1.530	27.800	15.100
31/12/2020	14:00:00	29.900	0.4000	0.0017	0.0083	0.0100	0.0000	0.0093	225.000	1.270	26.200	16.400
31/12/2020	15:00:00	31.300	0.3660	0.0017	0.0082	0.0099	0.0000	0.0093	212.000	1.240	23.700	17.500
31/12/2020	16:00:00	33.800	0.3500	0.0013	0.0083	0.0096	0.0000	0.0069	210.000	1.150	21.100	18.300
31/12/2020	17:00:00	35.400	0.3040	0.0009	0.0081	0.0090	0.0000	0.0071	215.000	1.130	17.400	18.400
31/12/2020	18:00:00	36.400	0.3900	0.0004	0.0099	0.0103	0.0000	0.0083	238.000	0.872	14.900	18.100
31/12/2020	19:00:00	36.300	0.4840	0.0001	0.0138	0.0139	0.0000	0.0059	242.000	0.730	15.500	16.900
31/12/2020	20:00:00	38.400	0.5190	0.0001	0.0142	0.0143	0.0000	0.0096	227.000	0.729	15.000	16.000
31/12/2020	21:00:00	32.700	0.7190	0.0005	0.0250	0.0256	0.0000	0.0084	252.000	0.379	17.800	14.900
31/12/2020	22:00:00	26.500	0.8660	0.0010	0.0330	0.0340	0.0410	0.0098	213.000	0.355	20.500	13.800
31/12/2020	23:00:00	9.960	1.4200	0.0026	0.0641	0.0667	0.8820	0.0109	228.000	0.270	24.900	12.500

PROMEDIO 24 HORAS	38.400	0.462	0.001	0.064	0.012	0.09	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