

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/10/2020

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
01/10/2020	00:00:00	18.166	0.7832	0.0002	0.0198	0.0200	0.2428	0.0109	175.900	0.404	42.357	16.218
01/10/2020	01:00:00	17.074	0.2547	0.0000	0.0185	0.0184	0.2757	0.0125	201.300	0.285	43.268	15.690
01/10/2020	02:00:00	17.647	0.1412	0.0000	0.0105	0.0100	0.2335	0.0095	229.500	0.464	45.199	14.639
01/10/2020	03:00:00	19.569	0.0918	0.0000	0.0076	0.0074	0.1588	0.0105	237.810	0.408	46.572	13.633
01/10/2020	04:00:00	16.534	0.1116	0.0000	0.0104	0.0100	0.0728	0.0073	230.290	0.274	49.415	12.920
01/10/2020	05:00:00	17.975	0.0773	0.0000	0.0087	0.0083	0.0000	0.0053	241.460	0.373	47.941	12.300
01/10/2020	06:00:00	18.400	0.0944	0.0000	0.0086	0.0084	0.1577	0.0071	244.730	0.368	45.391	11.744
01/10/2020	07:00:00	16.553	0.1666	0.0003	0.0133	0.0136	0.0819	0.0071	252.300	0.392	44.323	11.334
01/10/2020	08:00:00	9.990	0.3216	0.0039	0.0252	0.0292	1.0076	0.0073	262.140	0.433	42.967	10.992
01/10/2020	09:00:00	8.208	0.5821	0.0146	0.0275	0.0422	1.5472	0.0070	279.020	0.427	41.129	12.392
01/10/2020	10:00:00	14.068	0.5194	0.0134	0.0232	0.0366	9.6003	0.0066	257.300	0.450	43.478	14.013
01/10/2020	11:00:00	21.199	0.4757	0.0104	0.0212	0.0316	7.9623	0.0147	127.320	0.316	36.610	16.928
01/10/2020	12:00:00	28.838	0.3230	0.0060	0.0183	0.0243	3.4843	0.0186	112.400	0.578	28.688	18.926
01/10/2020	13:00:00	31.523	0.1808	0.0025	0.0107	0.0132	0.7727	0.0157	90.584	0.803	28.138	20.301
01/10/2020	14:00:00	30.248	0.1270	0.0012	0.0063	0.0075	0.2173	0.0108	81.256	0.984	18.903	22.169
01/10/2020	15:00:00	30.479	0.0591	0.0008	0.0051	0.0058	0.0000	0.0053	71.036	1.106	14.921	22.356
01/10/2020	16:00:00	29.660	0.0659	0.0006	0.0054	0.0060	0.0000	0.0031	74.136	1.068	15.382	22.552
01/10/2020	17:00:00	28.969	0.0829	0.0010	0.0063	0.0073	0.0000	0.0038	88.171	1.023	19.288	22.507
01/10/2020	18:00:00	28.448	0.1282	0.0010	0.0062	0.0072	0.0135	0.0030	80.909	1.087	22.841	21.885
01/10/2020	19:00:00	27.071	0.1465	0.0010	0.0082	0.0091	0.1424	0.0034	83.150	1.035	28.059	21.026
01/10/2020	20:00:00	25.287	0.2075	0.0005	0.0114	0.0119	0.1915	0.0032	85.875	1.008	32.289	19.689
01/10/2020	21:00:00	25.026	0.2119	0.0001	0.0117	0.0118	0.1390	0.0049	90.316	0.899	34.128	18.612
01/10/2020	22:00:00	22.189	0.1895	0.0000	0.0152	0.0150	0.9295	0.0049	75.366	0.904	35.316	17.377
01/10/2020	23:00:00	20.197	0.2496	0.0000	0.0172	0.0171	1.5609	0.0063	103.080	0.756	36.747	16.365

PROMEDIO 24 HORAS	31.523	0.233	0.002	0.028	0.015	1.20	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:	02/10/2020

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
02/10/2020	00:00:00	20.086	0.2000	0.0002	0.0142	0.0144	1.0031	0.0067	103.050	0.637	39.394	15.488
02/10/2020	01:00:00	20.683	0.1881	0.0000	0.0137	0.0137	0.5124	0.0077	96.222	0.534	44.718	14.463
02/10/2020	02:00:00	15.522	0.2643	0.0000	0.0211	0.0209	0.6475	0.0056	126.110	0.326	47.871	13.820
02/10/2020	03:00:00	11.995	0.2352	0.0000	0.0246	0.0242	0.7201	0.0112	72.729	0.470	46.515	13.574
02/10/2020	04:00:00	12.508	0.2269	0.0000	0.0232	0.0230	1.4439	0.0099	146.420	0.412	48.678	12.810
02/10/2020	05:00:00	9.393	0.2109	0.0000	0.0210	0.0206	1.9442	0.0119	264.530	0.386	53.512	11.756
02/10/2020	06:00:00	12.148	0.1972	0.0000	0.0171	0.0165	0.9710	0.0219	230.260	0.320	55.021	11.430
02/10/2020	07:00:00	9.850	0.2671	0.0023	0.0232	0.0255	0.7726	0.0210	159.840	0.270	59.759	11.119
02/10/2020	08:00:00	7.625	0.3714	0.0033	0.0309	0.0342	0.8094	0.0226	113.820	0.314	65.390	11.434
02/10/2020	09:00:00	10.207	0.7068	0.0179	0.0328	0.0507	1.4462	0.0153	47.287	0.520	61.772	12.647
02/10/2020	10:00:00	21.333	0.4823	0.0064	0.0199	0.0264	1.3099	0.0205	75.904	0.550	58.633	13.635
02/10/2020	11:00:00	23.692	0.4170	0.0078	0.0196	0.0274	1.4549	0.0162	102.250	0.748	48.158	15.452
02/10/2020	12:00:00	25.621	0.1930	0.0035	0.0095	0.0130	1.0570	0.0160	89.574	1.035	39.498	17.119
02/10/2020	13:00:00	25.095	0.1197	0.0017	0.0067	0.0084	0.4576	0.0096	95.914	1.169	33.793	18.407
02/10/2020	14:00:00	25.898	0.1416	0.0018	0.0064	0.0082	0.3518	0.0035	92.459	1.087	34.512	19.149
02/10/2020	15:00:00	26.970	0.1557	0.0014	0.0060	0.0074	0.3482	0.0010	84.220	1.089	32.646	19.918
02/10/2020	16:00:00	26.654	0.1551	0.0009	0.0060	0.0070	0.2653	0.0035	85.898	1.091	33.058	20.266
02/10/2020	17:00:00	26.449	0.1413	0.0009	0.0054	0.0064	0.1594	0.0054	80.626	1.136	33.771	20.279
02/10/2020	18:00:00	25.978	0.1752	0.0011	0.0065	0.0076	0.1843	0.0036	82.798	1.158	35.816	20.017
02/10/2020	19:00:00	23.755	0.1820	0.0013	0.0084	0.0096	0.1517	0.0039	86.437	1.147	37.057	19.540
02/10/2020	20:00:00	18.952	0.2022	0.0009	0.0105	0.0114	0.1472	0.0056	82.216	1.233	39.899	18.229
02/10/2020	21:00:00	18.121	0.1961	0.0009	0.0116	0.0125	0.1655	0.0040	87.889	1.069	43.519	16.781
02/10/2020	22:00:00	19.211	0.2235	0.0004	0.0104	0.0108	0.0000	0.0049	96.260	0.961	47.344	15.820
02/10/2020	23:00:00	15.476	0.2546	0.0000	0.0174	0.0174	0.1396	0.0048	85.612	0.778	56.481	15.102

PROMEDIO 24 HORAS	26.970	0.246	0.002	0.033	0.017	0.69	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:	03/10/2020

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
03/10/2020	00:00:00	19.123	0.2073	0.0000	0.0096	0.0096	0.7442	0.0046	90.076	0.871	65.772	14.771
03/10/2020	01:00:00	20.828	0.4470	0.0000	0.0087	0.0086	0.2603	0.0058	85.625	0.769	69.236	14.710
03/10/2020	02:00:00	21.137	0.4117	0.0000	0.0074	0.0069	0.7980	0.0040	71.769	0.793	71.173	14.595
03/10/2020	03:00:00	22.172	0.3844	0.0000	0.0059	0.0054	0.9573	0.0039	72.456	0.702	72.532	14.365
03/10/2020	04:00:00	22.262	0.3574	0.0000	0.0053	0.0049	1.2713	0.0058	68.536	0.710	74.176	14.215
03/10/2020	05:00:00	22.357	0.3744	0.0000	0.0053	0.0050	1.4035	0.0054	72.344	0.676	74.258	14.108
03/10/2020	06:00:00	21.370	0.3943	0.0000	0.0067	0.0063	1.6296	0.0064	75.879	0.656	73.121	14.091
03/10/2020	07:00:00	20.049	0.4303	0.0000	0.0101	0.0095	1.0842	0.0058	86.974	0.606	72.126	14.023
03/10/2020	08:00:00	17.537	0.4998	0.0000	0.0159	0.0158	1.0618	0.0045	69.955	0.554	70.459	13.887
03/10/2020	09:00:00	13.495	0.5845	0.0030	0.0214	0.0244	2.1252	0.0067	88.701	0.600	72.405	13.795
03/10/2020	10:00:00	17.573	0.5929	0.0054	0.0180	0.0234	1.3036	0.0106	130.950	0.447	63.884	14.892
03/10/2020	11:00:00	23.528	0.5469	0.0029	0.0122	0.0152	1.2836	0.0091	119.810	0.694	53.610	16.301
03/10/2020	12:00:00	27.541	0.4467	0.0018	0.0076	0.0094	0.6991	0.0090	123.790	0.824	49.059	17.502
03/10/2020	13:00:00	29.386	0.4754	0.0017	0.0073	0.0090	0.6665	0.0065	135.390	0.759	45.601	18.785
03/10/2020	14:00:00	31.251	0.4669	0.0014	0.0077	0.0091	0.6290	0.0047	129.290	0.691	40.533	20.123
03/10/2020	15:00:00	32.213	0.4781	0.0016	0.0076	0.0092	0.5948	0.0052	111.680	0.679	36.269	21.337
03/10/2020	16:00:00	31.758	0.5095	0.0010	0.0072	0.0083	0.4548	0.0061	88.346	0.704	34.792	22.608
03/10/2020	17:00:00	28.895	0.4949	0.0008	0.0067	0.0075	0.4717	0.0054	100.310	0.825	36.562	22.846
03/10/2020	18:00:00	26.228	0.4961	0.0005	0.0062	0.0066	0.4121	0.0048	80.725	0.978	38.452	22.282
03/10/2020	19:00:00	25.849	0.4872	0.0005	0.0078	0.0084	0.4079	0.0041	84.196	1.094	40.554	21.135
03/10/2020	20:00:00	23.156	0.5322	0.0002	0.0107	0.0109	0.4557	0.0059	90.108	1.066	45.090	19.587
03/10/2020	21:00:00	20.617	0.5822	0.0003	0.0121	0.0124	0.6404	0.0069	95.069	0.980	49.259	18.666
03/10/2020	22:00:00	22.615	0.5492	0.0000	0.0101	0.0100	0.3207	0.0062	104.640	0.906	53.779	17.211
03/10/2020	23:00:00	23.429	0.5305	0.0003	0.0094	0.0097	0.2008	0.0072	105.200	0.795	57.057	16.243

PROMEDIO 24 HORAS	32.213	0.470	0.001	0.021	0.010	0.83	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:	04/10/2020

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
04/10/2020	00:00:00	23.780	0.4963	0.0000	0.0089	0.0086	0.1753	0.0105	94.233	0.870	68.200	15.215
04/10/2020	01:00:00	23.258	0.2303	0.0000	0.0105	0.0102	0.1830	0.0092	95.881	0.696	65.497	14.860
04/10/2020	02:00:00	23.902	0.2293	CAL	CAL	CAL	CAL	0.0097	89.736	0.618	70.097	14.132
04/10/2020	03:00:00	CAL	0.2127	0.0000	0.0107	0.0102	0.6615	0.0117	104.730	0.408	73.861	13.633
04/10/2020	04:00:00	17.271	0.2208	0.0000	0.0157	0.0150	0.6269	0.0086	134.430	0.312	76.740	13.302
04/10/2020	05:00:00	15.593	0.3742	0.0000	0.0129	0.0126	0.9746	0.0105	291.180	0.284	80.938	12.541
04/10/2020	06:00:00	15.750	0.2157	0.0000	0.0110	0.0106	0.6221	0.0118	290.670	0.308	83.547	11.762
04/10/2020	07:00:00	12.158	0.3183	0.0000	0.0144	0.0141	0.2896	0.0126	262.060	0.270	85.365	11.246
04/10/2020	08:00:00	10.611	0.3301	0.0004	0.0172	0.0176	0.6009	0.0219	277.780	0.270	83.591	11.393
04/10/2020	09:00:00	12.228	0.3600	0.0031	0.0149	0.0180	1.9609	0.0153	216.610	0.270	75.093	12.831
04/10/2020	10:00:00	20.424	0.3934	0.0032	0.0121	0.0153	1.4387	0.0114	136.940	0.351	69.719	14.260
04/10/2020	11:00:00	25.786	0.4011	0.0043	0.0155	0.0198	0.8145	0.0128	128.280	0.288	60.924	15.854
04/10/2020	12:00:00	31.044	0.3694	0.0048	0.0181	0.0230	0.8784	0.0170	88.441	0.543	39.857	18.170
04/10/2020	13:00:00	34.204	0.2448	0.0030	0.0133	0.0164	1.8397	0.0178	89.493	0.606	34.544	19.758
04/10/2020	14:00:00	32.332	0.1429	0.0004	0.0060	0.0064	0.8552	0.0146	72.075	1.093	18.835	21.793
04/10/2020	15:00:00	31.318	0.1318	0.0004	0.0056	0.0060	0.0080	0.0103	85.226	1.120	19.365	22.270
04/10/2020	16:00:00	30.850	0.1452	0.0006	0.0051	0.0057	0.0000	0.0080	91.747	1.182	24.716	22.296
04/10/2020	17:00:00	30.975	0.1774	0.0004	0.0054	0.0058	0.0000	0.0094	74.911	1.273	24.290	22.237
04/10/2020	18:00:00	30.564	0.1699	0.0001	0.0054	0.0055	0.0000	0.0101	77.928	1.323	27.209	21.639
04/10/2020	19:00:00	28.941	0.1749	0.0002	0.0064	0.0066	0.0000	0.0093	95.627	1.177	30.139	21.076
04/10/2020	20:00:00	28.912	0.2032	0.0000	0.0107	0.0106	0.0000	0.0073	90.956	1.224	19.207	20.190
04/10/2020	21:00:00	27.922	0.2039	0.0001	0.0103	0.0105	0.0000	0.0126	86.786	1.185	26.912	18.692
04/10/2020	22:00:00	24.933	0.2264	0.0002	0.0114	0.0116	0.0000	0.0132	93.235	0.966	39.691	17.351
04/10/2020	23:00:00	23.690	0.1859	0.0000	0.0089	0.0088	0.0300	0.0097	89.562	0.944	58.509	16.187

PROMEDIO 24 HORAS	34.204	0.257	0.001	0.018	0.012	0.52	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/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	05/10/2020

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
05/10/2020	00:00:00	25.294	0.1682	0.0000	0.0066	0.0065	0.3450	0.0098	100.180	0.914	63.899	15.720
05/10/2020	01:00:00	24.579	0.3951	0.0000	0.0078	0.0075	0.4075	0.0117	84.245	0.815	68.514	15.258
05/10/2020	02:00:00	22.422	0.4352	0.0000	0.0104	0.0100	0.6265	0.0115	102.870	0.611	67.883	14.982
05/10/2020	03:00:00	22.528	0.4359	0.0000	0.0103	0.0099	1.2612	0.0194	106.560	0.331	68.160	14.712
05/10/2020	04:00:00	18.629	0.4978	0.0000	0.0165	0.0163	1.4991	0.0137	86.312	0.389	70.702	14.643
05/10/2020	05:00:00	17.697	0.4395	0.0000	0.0116	0.0110	1.3889	0.0230	82.223	0.410	76.922	13.945
05/10/2020	06:00:00	17.070	0.4087	0.0000	0.0108	0.0104	0.9302	0.0232	64.735	0.377	83.205	13.238
05/10/2020	07:00:00	15.572	0.4906	0.0000	0.0150	0.0147	0.5350	0.0231	211.990	0.283	86.311	13.004
05/10/2020	08:00:00	14.766	0.5733	0.0000	0.0168	0.0168	0.4307	0.0231	281.260	0.446	90.981	12.367
05/10/2020	09:00:00	12.155	0.7366	0.0047	0.0209	0.0256	0.7650	0.0184	163.950	0.398	87.998	13.012
05/10/2020	10:00:00	15.465	0.8210	0.0081	0.0206	0.0287	1.2161	0.0197	179.060	0.270	77.129	14.849
05/10/2020	11:00:00	21.999	0.6846	0.0069	0.0177	0.0247	1.2365	0.0213	101.140	0.468	63.418	16.188
05/10/2020	12:00:00	29.368	0.4573	0.0020	0.0086	0.0105	1.1984	0.0122	65.895	0.661	47.832	17.753
05/10/2020	13:00:00	30.145	0.4314	0.0011	0.0069	0.0080	0.7127	0.0104	87.486	1.000	31.564	19.482
05/10/2020	14:00:00	30.930	0.4227	0.0009	0.0065	0.0075	0.4521	0.0114	81.941	1.027	24.278	20.777
05/10/2020	15:00:00	31.291	0.3900	0.0010	0.0062	0.0072	0.2248	0.0102	81.876	1.204	18.244	21.589
05/10/2020	16:00:00	31.398	0.4265	0.0014	0.0066	0.0079	0.1792	0.0113	91.985	1.117	17.735	22.124
05/10/2020	17:00:00	31.503	0.4343	0.0009	0.0061	0.0071	0.1977	0.0074	81.842	1.134	19.538	22.078
05/10/2020	18:00:00	30.833	0.4206	0.0005	0.0066	0.0071	0.2007	0.0075	74.498	1.084	22.608	21.814
05/10/2020	19:00:00	29.806	0.4397	0.0000	0.0078	0.0078	0.3223	0.0059	72.824	1.063	26.834	20.927
05/10/2020	20:00:00	26.497	0.4906	0.0001	0.0116	0.0117	0.4159	0.0055	81.500	0.974	31.411	19.836
05/10/2020	21:00:00	24.279	0.5716	0.0000	0.0147	0.0147	0.3075	0.0094	98.687	0.713	36.155	19.086
05/10/2020	22:00:00	23.105	0.5527	0.0000	0.0167	0.0166	0.3376	0.0101	86.848	0.898	37.426	17.980
05/10/2020	23:00:00	23.613	0.5123	0.0000	0.0156	0.0155	0.2709	0.0158	99.635	0.739	38.675	16.638

PROMEDIO 24 HORAS	31.503	0.485	0.001	0.021	0.013	0.64	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:	06/10/2020

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
06/10/2020	00:00:00	23.477	0.5097	0.0000	0.0156	0.0153	0.2757	0.0132	114.680	0.618	43.472	15.480
06/10/2020	01:00:00	15.185	0.5076	0.0000	0.0287	0.0287	0.5461	0.0105	145.790	0.437	46.702	14.741
06/10/2020	02:00:00	13.838	0.4627	0.0000	0.0237	0.0233	0.4315	0.0172	231.530	0.337	47.166	14.263
06/10/2020	03:00:00	12.606	0.4505	0.0000	0.0185	0.0185	0.4542	0.0164	254.470	0.270	50.035	13.763
06/10/2020	04:00:00	14.388	0.3825	0.0000	0.0134	0.0129	0.4160	0.0141	277.090	0.281	50.877	13.426
06/10/2020	05:00:00	18.836	0.3555	0.0000	0.0087	0.0082	0.2772	0.0093	243.440	0.403	46.158	13.378
06/10/2020	06:00:00	20.551	0.3548	0.0000	0.0075	0.0070	0.1548	0.0067	212.810	0.270	43.860	13.344
06/10/2020	07:00:00	12.830	0.4626	0.0003	0.0190	0.0193	0.2763	0.0067	165.960	0.270	49.473	13.063
06/10/2020	08:00:00	2.116	0.9341	0.0369	0.0359	0.0728	1.3418	0.0213	90.569	0.270	52.210	13.110
06/10/2020	09:00:00	1.868	1.1917	0.0468	0.0371	0.0840	3.6961	0.0524	162.540	0.403	53.144	12.867
06/10/2020	10:00:00	11.415	0.8429	0.0128	0.0277	0.0406	2.7894	0.0921	187.770	0.409	51.274	13.801
06/10/2020	11:00:00	21.089	0.6422	0.0064	0.0194	0.0259	1.8405	0.0310	153.500	0.270	44.387	15.518
06/10/2020	12:00:00	30.475	0.5412	0.0033	0.0141	0.0174	2.0663	0.0230	114.910	0.390	35.207	18.035
06/10/2020	13:00:00	35.288	0.4552	0.0010	0.0114	0.0125	2.0875	0.0250	157.910	0.353	26.901	19.762
06/10/2020	14:00:00	35.447	0.3856	0.0007	0.0087	0.0094	0.6712	0.0157	84.116	0.599	21.520	21.239
06/10/2020	15:00:00	33.421	0.4127	0.0010	0.0071	0.0080	0.2572	0.0098	74.206	0.858	17.221	22.654
06/10/2020	16:00:00	33.608	0.3817	0.0000	0.0052	0.0051	0.1002	0.0060	66.999	0.792	19.804	23.108
06/10/2020	17:00:00	32.756	0.3529	0.0002	0.0057	0.0058	0.1888	0.0071	61.524	0.880	19.512	23.296
06/10/2020	18:00:00	33.414	0.4253	0.0002	0.0063	0.0065	0.2461	0.0078	74.694	0.791	18.194	23.281
06/10/2020	19:00:00	30.483	0.4164	0.0005	0.0100	0.0105	0.1950	0.0051	88.106	0.963	19.074	22.411
06/10/2020	20:00:00	27.998	0.5046	0.0004	0.0141	0.0144	0.2576	0.0047	96.650	0.912	23.887	21.070
06/10/2020	21:00:00	27.036	0.4872	0.0003	0.0151	0.0154	0.2764	0.0131	94.560	0.916	28.073	20.052
06/10/2020	22:00:00	27.245	0.4621	0.0000	0.0119	0.0119	0.4248	0.0114	96.626	0.894	34.038	19.164
06/10/2020	23:00:00	25.009	0.4595	0.0000	0.0129	0.0126	0.6021	0.0102	96.448	0.826	42.021	18.096

PROMEDIO 24 HORAS	35.447	0.516	0.005	0.037	0.020	0.83	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:	07/10/2020

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
07/10/2020	00:00:00	21.185	0.4049	0.0000	0.0140	0.0137	0.7371	0.0080	92.884	0.752	50.842	17.081
07/10/2020	01:00:00	22.915	0.5086	0.0000	0.0145	0.0143	1.3411	0.0122	107.210	0.836	42.826	16.782
07/10/2020	02:00:00	24.835	0.4299	0.0000	0.0116	0.0111	1.9512	0.0110	116.420	0.725	42.678	16.516
07/10/2020	03:00:00	23.764	0.4603	0.0000	0.0135	0.0132	2.2495	0.0134	96.722	0.513	44.559	16.205
07/10/2020	04:00:00	23.591	0.4892	0.0000	0.0088	0.0083	0.8432	0.0134	95.960	0.280	49.036	15.777
07/10/2020	05:00:00	17.657	0.4825	0.0000	0.0147	0.0143	1.3691	0.0130	277.900	0.400	51.364	14.601
07/10/2020	06:00:00	14.175	0.5065	0.0000	0.0187	0.0184	1.6846	0.0245	254.620	0.297	54.305	14.098
07/10/2020	07:00:00	7.884	0.5945	0.0000	0.0277	0.0277	1.8769	0.0335	267.220	0.323	56.085	13.689
07/10/2020	08:00:00	3.406	0.7441	0.0035	0.0366	0.0402	2.3037	0.0245	269.320	0.300	56.762	13.618
07/10/2020	09:00:00	6.893	0.8539	0.0121	0.0315	0.0436	7.8785	0.0281	287.340	0.311	52.571	15.086
07/10/2020	10:00:00	16.285	0.7553	0.0078	0.0232	0.0310	16.6630	0.0334	205.030	0.273	47.216	16.685
07/10/2020	11:00:00	21.030	0.8806	0.0101	0.0280	0.0381	6.1382	0.0220	172.660	0.325	44.216	18.000
07/10/2020	12:00:00	31.057	0.7355	0.0048	0.0185	0.0232	2.6665	0.0256	103.950	0.443	38.948	19.654
07/10/2020	13:00:00	38.234	0.5527	0.0017	0.0112	0.0129	1.5529	0.0216	119.860	0.557	34.118	21.226
07/10/2020	14:00:00	32.201	0.4464	0.0027	0.0073	0.0100	0.8733	0.0149	107.190	0.663	22.469	23.307
07/10/2020	15:00:00	27.063	0.4563	0.0005	0.0055	0.0060	0.5703	0.0087	72.231	0.787	20.836	24.236
07/10/2020	16:00:00	28.486	0.4953	0.0004	0.0051	0.0055	0.6378	0.0042	67.974	0.908	22.830	24.623
07/10/2020	17:00:00	27.574	0.4931	0.0005	0.0060	0.0065	0.7763	0.0073	84.267	0.856	20.012	24.818
07/10/2020	18:00:00	26.305	0.5044	0.0012	0.0073	0.0085	0.7071	0.0063	91.790	0.887	16.492	24.650
07/10/2020	19:00:00	26.798	0.4975	0.0007	0.0083	0.0090	0.7223	0.0026	81.413	0.877	17.759	23.903
07/10/2020	20:00:00	24.506	0.5344	0.0005	0.0129	0.0134	0.8344	0.0058	83.214	0.917	21.466	22.343
07/10/2020	21:00:00	21.462	0.6430	0.0003	0.0166	0.0169	0.8166	0.0071	93.948	0.816	29.893	21.144
07/10/2020	22:00:00	17.006	0.6891	0.0006	0.0234	0.0240	0.9444	0.0072	98.585	0.672	35.753	20.203
07/10/2020	23:00:00	16.844	0.6455	0.0002	0.0207	0.0209	1.0687	0.0145	95.957	0.649	46.215	18.493

PROMEDIO 24 HORAS	38.234	0.575	0.002	0.037	0.018	2.38	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:	08/10/2020

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
08/10/2020	00:00:00	10.430	0.6393	0.0000	0.0331	0.0330	1.2719	0.0131	91.570	0.555	48.831	17.942
08/10/2020	01:00:00	22.350	0.5187	0.0000	0.0081	0.0078	0.9159	0.0174	109.890	0.775	51.403	17.342
08/10/2020	02:00:00	22.148	0.5290	0.0000	0.0099	0.0095	0.7629	0.0103	92.104	0.519	54.666	16.524
08/10/2020	03:00:00	19.036	0.5312	0.0000	0.0140	0.0136	1.0717	0.0146	96.541	0.371	53.546	15.853
08/10/2020	04:00:00	15.558	0.5560	0.0000	0.0151	0.0149	0.7824	0.0130	224.790	0.303	57.416	15.001
08/10/2020	05:00:00	15.468	0.5836	0.0000	0.0163	0.0161	0.8301	0.0168	149.080	0.333	59.592	14.407
08/10/2020	06:00:00	3.163	0.6610	0.0016	0.0352	0.0368	2.5867	0.0134	292.270	0.342	64.631	12.740
08/10/2020	07:00:00	4.138	0.6347	0.0011	0.0318	0.0329	2.0845	0.0672	244.930	0.270	67.558	12.237
08/10/2020	08:00:00	3.227	0.7819	0.0061	0.0329	0.0390	2.0262	0.0299	278.990	0.278	64.603	12.530
08/10/2020	09:00:00	6.640	0.9251	0.0120	0.0251	0.0371	1.9742	0.0251	281.830	0.342	54.135	13.768
08/10/2020	10:00:00	12.713	0.9048	0.0129	0.0219	0.0348	3.1656	0.0125	199.000	0.270	44.951	16.586
08/10/2020	11:00:00	24.127	0.7142	0.0053	0.0160	0.0214	11.0630	0.0087	147.640	0.270	40.175	18.536
08/10/2020	12:00:00	32.332	0.7153	0.0033	0.0139	0.0172	7.1049	0.0098	163.720	0.270	32.797	20.818
08/10/2020	13:00:00	38.920	0.6920	0.0021	0.0141	0.0162	2.1840	0.0090	160.130	0.469	26.927	22.502
08/10/2020	14:00:00	38.321	0.5736	0.0008	0.0091	0.0099	1.1251	0.0188	107.830	0.567	25.973	24.165
08/10/2020	15:00:00	36.229	0.4908	0.0002	0.0066	0.0068	1.0863	0.0120	109.180	0.591	23.081	25.339
08/10/2020	16:00:00	32.849	0.4929	0.0002	0.0053	0.0056	1.0390	0.0115	78.078	0.743	21.328	26.206
08/10/2020	17:00:00	35.105	0.5473	0.0001	0.0063	0.0064	0.6832	0.0101	107.490	0.682	21.014	26.933
08/10/2020	18:00:00	30.280	0.5506	0.0002	0.0063	0.0064	0.3397	0.0109	67.913	0.756	16.900	27.022
08/10/2020	19:00:00	27.036	0.5613	0.0002	0.0074	0.0076	0.2214	0.0056	67.665	0.744	17.287	26.536
08/10/2020	20:00:00	22.669	0.6986	0.0002	0.0134	0.0135	0.3646	0.0021	88.539	0.789	27.643	25.047
08/10/2020	21:00:00	20.863	0.7527	0.0002	0.0194	0.0196	0.7041	0.0032	104.260	0.782	37.547	23.186
08/10/2020	22:00:00	14.510	0.8795	0.0012	0.0269	0.0281	1.1869	0.0041	110.900	0.603	38.524	22.603
08/10/2020	23:00:00	22.265	0.6744	0.0000	0.0133	0.0133	0.7149	0.0146	126.930	0.629	41.321	21.874

PROMEDIO 24 HORAS	38.920	0.650	0.002	0.035	0.019	1.89	0.015
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	09/10/2020

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
09/10/2020	00:00:00	18.388	0.7061	0.0000	0.0165	0.0164	0.4353	0.0102	180.170	0.307	45.828	20.491
09/10/2020	01:00:00	6.906	0.8624	0.0000	0.0313	0.0313	0.7212	0.0061	190.270	0.307	48.350	19.631
09/10/2020	02:00:00	13.357	0.5297	0.0000	0.0183	0.0181	0.7905	0.0094	141.280	0.468	54.808	18.430
09/10/2020	03:00:00	15.492	0.5560	0.0000	0.0126	0.0120	0.8649	0.0082	182.030	0.413	60.551	17.252
09/10/2020	04:00:00	13.540	0.5373	0.0000	0.0138	0.0133	0.5526	0.0127	255.220	0.283	67.764	16.106
09/10/2020	05:00:00	13.068	0.5735	0.0000	0.0131	0.0127	2.4312	0.0139	246.430	0.270	70.637	15.900
09/10/2020	06:00:00	9.408	0.5475	0.0000	0.0151	0.0151	3.0369	0.0327	262.110	0.298	65.808	15.620
09/10/2020	07:00:00	8.976	0.5730	0.0001	0.0162	0.0163	2.2398	0.0142	281.930	0.280	63.166	15.298
09/10/2020	08:00:00	2.809	0.8258	0.0093	0.0271	0.0364	2.3014	0.0097	231.360	0.270	65.166	14.938
09/10/2020	09:00:00	3.524	1.0206	0.0254	0.0262	0.0517	2.4713	0.0072	229.710	0.270	63.409	15.653
09/10/2020	10:00:00	9.662	0.9224	0.0168	0.0237	0.0405	3.3909	0.0138	194.110	0.281	55.906	17.667
09/10/2020	11:00:00	17.690	0.9551	0.0129	0.0266	0.0395	4.6058	0.0161	121.550	0.272	49.797	19.765
09/10/2020	12:00:00	28.297	0.9577	0.0108	0.0330	0.0437	4.5738	0.0179	213.150	0.319	44.404	21.896
09/10/2020	13:00:00	40.811	0.8107	0.0038	0.0210	0.0247	3.7401	0.0270	110.790	0.321	33.133	24.232
09/10/2020	14:00:00	38.693	0.5073	0.0002	0.0071	0.0073	1.8279	0.0123	128.260	0.566	21.267	25.979
09/10/2020	15:00:00	36.265	0.4718	0.0003	0.0062	0.0065	0.8757	0.0112	138.000	0.546	19.768	27.102
09/10/2020	16:00:00	34.255	0.4690	0.0002	0.0063	0.0065	0.4941	0.0081	96.896	0.674	17.560	27.710
09/10/2020	17:00:00	34.372	0.4955	0.0003	0.0071	0.0074	0.4915	0.0088	91.530	0.635	16.440	28.417
09/10/2020	18:00:00	34.511	0.5122	0.0007	0.0078	0.0085	0.4349	0.0069	108.830	0.576	16.818	28.546
09/10/2020	19:00:00	31.939	0.5961	0.0007	0.0116	0.0123	0.4146	0.0070	97.562	0.553	17.392	28.281
09/10/2020	20:00:00	26.262	0.6921	0.0000	0.0156	0.0156	0.6398	0.0101	88.404	0.709	26.048	26.569
09/10/2020	21:00:00	19.781	0.7969	0.0009	0.0206	0.0215	0.9158	0.0089	109.210	0.754	34.529	24.712
09/10/2020	22:00:00	18.379	0.8511	0.0004	0.0245	0.0249	0.8804	0.0107	108.440	0.544	36.024	23.832
09/10/2020	23:00:00	10.046	0.9109	0.0014	0.0311	0.0325	0.9684	0.0101	94.670	0.584	44.311	22.524

PROMEDIO 24 HORAS	40.811	0.695	0.004	0.033	0.021	1.67	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:	10/10/2020

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
10/10/2020	00:00:00	9.333	0.8867	0.0007	0.0270	0.0277	0.6049	0.0123	153.980	0.325	53.478	21.013
10/10/2020	01:00:00	5.815	0.7659	0.0009	0.0288	0.0296	0.6040	0.0121	106.220	0.299	58.222	20.319
10/10/2020	02:00:00	9.674	0.6308	0.0000	0.0201	0.0200	0.3860	0.0112	122.820	0.357	62.769	19.270
10/10/2020	03:00:00	7.457	0.6353	0.0000	0.0213	0.0210	0.8848	0.0143	287.990	0.302	66.068	17.929
10/10/2020	04:00:00	9.547	0.5773	0.0000	0.0162	0.0157	0.6879	0.0280	259.940	0.274	72.749	16.980
10/10/2020	05:00:00	12.746	0.4810	0.0000	0.0104	0.0100	0.2635	0.0190	272.800	0.321	79.215	16.029
10/10/2020	06:00:00	13.769	0.4832	0.0000	0.0095	0.0092	0.2395	0.0071	288.590	0.276	80.364	15.953
10/10/2020	07:00:00	7.160	0.6005	0.0001	0.0174	0.0175	0.5579	0.0050	286.600	0.270	76.112	15.642
10/10/2020	08:00:00	2.604	0.6583	0.0028	0.0236	0.0264	0.8849	0.0132	278.160	0.344	73.059	15.231
10/10/2020	09:00:00	5.169	0.7874	0.0099	0.0212	0.0311	0.6583	0.0100	280.770	0.313	70.870	16.231
10/10/2020	10:00:00	14.228	0.7178	0.0060	0.0144	0.0204	0.8756	0.0089	239.030	0.412	71.799	17.667
10/10/2020	11:00:00	21.838	0.5917	0.0028	0.0110	0.0138	0.5266	0.0087	233.510	0.325	61.988	19.769
10/10/2020	12:00:00	28.208	0.5704	0.0017	0.0102	0.0119	0.3039	0.0060	151.320	0.398	53.106	21.729
10/10/2020	13:00:00	34.162	0.5647	0.0008	0.0101	0.0108	0.4325	0.0077	164.000	0.420	45.987	23.848
10/10/2020	14:00:00	38.411	0.4918	0.0008	0.0090	0.0098	0.3616	0.0181	102.960	0.476	33.945	25.673
10/10/2020	15:00:00	40.937	0.4250	0.0004	0.0089	0.0093	0.1753	0.0125	136.420	0.491	23.665	27.149
10/10/2020	16:00:00	43.328	0.4257	0.0000	0.0075	0.0073	0.1108	0.0087	108.770	0.550	21.982	27.768
10/10/2020	17:00:00	41.548	0.3978	0.0002	0.0077	0.0079	0.1030	0.0096	133.430	0.596	22.033	28.346
10/10/2020	18:00:00	35.949	0.3978	0.0001	0.0059	0.0059	0.0000	0.0083	129.460	0.578	20.625	28.383
10/10/2020	19:00:00	33.057	0.4332	0.0001	0.0074	0.0075	0.0000	0.0060	74.804	0.654	21.590	27.822
10/10/2020	20:00:00	24.673	0.5626	0.0001	0.0119	0.0120	0.0663	0.0048	89.237	0.992	29.780	25.777
10/10/2020	21:00:00	22.203	0.6190	0.0002	0.0149	0.0151	0.0959	0.0099	112.740	0.879	31.302	24.392
10/10/2020	22:00:00	19.937	0.6894	0.0004	0.0188	0.0192	0.5502	0.0091	121.740	0.651	32.369	23.751
10/10/2020	23:00:00	14.297	0.7813	0.0005	0.0260	0.0266	0.9137	0.0136	92.756	0.630	35.781	22.827

PROMEDIO 24 HORAS	43.328	0.591	0.001	0.029	0.016	0.43	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:	11/10/2020

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
11/10/2020	00:00:00	7.573	0.8671	0.0012	0.0345	0.0357	0.7756	0.0130	96.539	0.303	41.295	21.768
11/10/2020	01:00:00	8.499	0.6690	0.0004	0.0230	0.0234	1.4459	0.0134	60.349	0.367	53.376	20.592
11/10/2020	02:00:00	7.848	0.7422	CAL	CAL	CAL	CAL	0.0112	117.470	0.300	54.795	19.951
11/10/2020	03:00:00	CAL	CAL	0.0005	0.0258	0.0263	0.9802	0.0124	189.370	0.285	57.559	19.199
11/10/2020	04:00:00	5.337	0.7209	0.0003	0.0213	0.0217	1.2852	0.0112	263.270	0.277	58.193	18.142
11/10/2020	05:00:00	7.416	0.6031	0.0000	0.0168	0.0165	1.4488	0.0173	252.330	0.276	58.395	17.533
11/10/2020	06:00:00	7.554	0.6007	0.0003	0.0185	0.0188	1.0898	0.0072	180.440	0.270	59.182	17.264
11/10/2020	07:00:00	7.064	0.5890	0.0009	0.0168	0.0177	0.7010	0.0076	259.820	0.270	58.670	16.589
11/10/2020	08:00:00	7.621	0.6287	0.0002	0.0182	0.0184	0.4851	0.0078	273.250	0.271	58.327	16.206
11/10/2020	09:00:00	8.170	0.7164	0.0065	0.0203	0.0267	1.2360	0.0074	214.960	0.270	54.161	17.058
11/10/2020	10:00:00	13.934	0.6713	0.0062	0.0158	0.0220	1.9466	0.0079	263.990	0.274	49.767	18.626
11/10/2020	11:00:00	22.201	0.6651	0.0049	0.0161	0.0210	7.1177	0.0098	124.290	0.270	45.260	20.706
11/10/2020	12:00:00	30.835	0.7657	0.0061	0.0250	0.0312	5.5660	0.0172	116.550	0.345	38.276	22.756
11/10/2020	13:00:00	39.000	0.6785	0.0049	0.0245	0.0293	3.4546	0.0220	103.610	0.478	32.292	24.484
11/10/2020	14:00:00	36.993	0.4505	0.0019	0.0117	0.0136	2.5222	0.0266	94.100	0.543	24.602	26.384
11/10/2020	15:00:00	36.391	0.3639	0.0000	0.0059	0.0060	0.4523	0.0099	138.590	0.545	19.498	27.561
11/10/2020	16:00:00	37.554	0.3736	0.0000	0.0056	0.0056	0.2652	0.0066	119.330	0.510	20.212	28.315
11/10/2020	17:00:00	35.087	0.3238	0.0001	0.0053	0.0053	0.2726	0.0069	109.730	0.607	20.057	28.590
11/10/2020	18:00:00	28.940	0.3643	0.0000	0.0054	0.0054	0.0561	0.0068	56.802	0.850	19.598	27.884
11/10/2020	19:00:00	27.325	0.3799	0.0003	0.0074	0.0077	0.0000	0.0066	74.245	0.952	19.057	27.010
11/10/2020	20:00:00	23.838	0.5535	0.0000	0.0115	0.0115	0.3260	0.0042	94.159	0.751	25.090	25.256
11/10/2020	21:00:00	20.805	0.6182	0.0001	0.0141	0.0142	0.2165	0.0084	115.420	0.684	27.090	24.135
11/10/2020	22:00:00	17.203	0.6728	0.0006	0.0205	0.0211	0.6061	0.0093	115.910	0.523	26.558	23.858
11/10/2020	23:00:00	20.165	0.5433	0.0003	0.0112	0.0115	0.6960	0.0113	144.170	0.422	30.497	22.648

PROMEDIO 24 HORAS	39.000	0.590	0.002	0.035	0.018	1.43	0.011
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	12/10/2020

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
12/10/2020	00:00:00	21.781	0.5281	0.0000	0.0115	0.0109	0.3303	0.0090	154.840	0.277	31.770	22.062
12/10/2020	01:00:00	9.869	0.6878	0.0017	0.0286	0.0303	0.9318	0.0081	275.240	0.273	36.720	20.784
12/10/2020	02:00:00	1.399	0.7252	0.0036	0.0379	0.0414	4.5346	0.0141	280.790	0.272	41.227	19.582
12/10/2020	03:00:00	4.991	0.5439	0.0000	0.0260	0.0259	2.6592	0.0182	297.860	0.319	43.918	18.654
12/10/2020	04:00:00	6.303	0.4719	0.0000	0.0237	0.0233	2.8176	0.0179	279.280	0.295	45.355	17.735
12/10/2020	05:00:00	6.639	0.4359	0.0000	0.0212	0.0211	1.7875	0.0245	287.000	0.270	47.537	17.076
12/10/2020	06:00:00	8.753	0.3394	0.0000	0.0164	0.0163	0.9633	0.0153	285.450	0.283	48.610	16.454
12/10/2020	07:00:00	6.372	0.4490	0.0011	0.0219	0.0230	0.5158	0.0111	259.810	0.282	50.274	15.958
12/10/2020	08:00:00	3.330	0.6131	0.0052	0.0285	0.0337	0.8492	0.0129	283.100	0.297	52.618	15.508
12/10/2020	09:00:00	7.309	0.6589	0.0089	0.0238	0.0327	1.3727	0.0118	277.420	0.274	51.400	16.437
12/10/2020	10:00:00	11.733	0.8307	0.0122	0.0217	0.0340	1.7053	0.0092	217.140	0.297	52.181	17.674
12/10/2020	11:00:00	21.800	0.6011	0.0057	0.0167	0.0224	1.0427	0.0126	170.520	0.313	49.256	19.715
12/10/2020	12:00:00	31.600	0.4211	0.0017	0.0108	0.0125	0.7746	0.0114	130.960	0.377	37.886	21.889
12/10/2020	13:00:00	34.773	0.3696	0.0013	0.0102	0.0115	0.4617	0.0141	141.120	0.423	23.708	24.142
12/10/2020	14:00:00	36.209	0.3381	0.0009	0.0089	0.0098	0.3094	0.0107	154.910	0.522	22.199	25.875
12/10/2020	15:00:00	30.959	0.2524	0.0004	0.0057	0.0061	0.1650	0.0065	79.152	0.848	16.480	27.652
12/10/2020	16:00:00	29.133	0.3199	0.0008	0.0064	0.0071	0.1181	0.0038	76.499	1.100	13.970	28.149
12/10/2020	17:00:00	28.186	0.3397	0.0007	0.0064	0.0071	0.0206	0.0030	74.179	1.174	16.536	27.776
12/10/2020	18:00:00	26.061	0.3596	0.0013	0.0078	0.0091	0.0000	0.0054	78.301	1.102	20.779	26.973
12/10/2020	19:00:00	22.091	0.4081	0.0008	0.0088	0.0096	0.0633	0.0091	87.031	1.090	32.453	25.256
12/10/2020	20:00:00	19.092	0.4587	0.0004	0.0100	0.0104	0.2566	0.0070	102.270	1.029	47.023	23.535
12/10/2020	21:00:00	17.570	0.4978	0.0004	0.0094	0.0098	0.3290	0.0052	90.241	1.049	59.795	22.157
12/10/2020	22:00:00	16.721	0.4510	0.0001	0.0092	0.0093	0.3211	0.0108	85.006	1.137	66.502	20.837
12/10/2020	23:00:00	17.477	0.4270	0.0000	0.0081	0.0078	0.3587	0.0107	95.714	1.087	67.177	20.320

PROMEDIO 24 HORAS	36.209	0.480	0.002	0.038	0.018	0.95	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:	13/10/2020

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
13/10/2020	00:00:00	16.004	0.4335	0.0000	0.0107	0.0102	0.4441	0.0118	89.368	0.840	69.241	20.099
13/10/2020	01:00:00	16.868	0.5061	0.0000	0.0067	0.0063	0.8859	0.0129	77.006	0.910	76.094	19.246
13/10/2020	02:00:00	17.417	0.4813	0.0000	0.0050	0.0045	0.5412	0.0119	77.291	0.832	81.333	18.625
13/10/2020	03:00:00	16.466	0.5103	0.0000	0.0072	0.0068	1.3274	0.0171	78.533	0.686	83.423	18.419
13/10/2020	04:00:00	16.120	0.4700	0.0000	0.0063	0.0057	1.0774	0.0156	78.358	0.720	84.017	18.455
13/10/2020	05:00:00	16.601	0.4849	0.0000	0.0053	0.0047	1.1748	0.0135	82.353	0.884	83.543	18.445
13/10/2020	06:00:00	17.376	0.4200	0.0000	0.0044	0.0038	0.8900	0.0117	76.762	0.837	83.143	17.835
13/10/2020	07:00:00	14.307	0.4987	0.0000	0.0101	0.0100	0.4934	0.0098	90.704	0.713	81.769	17.994
13/10/2020	08:00:00	11.438	0.5671	0.0003	0.0143	0.0145	0.4910	0.0081	91.022	0.663	82.734	17.950
13/10/2020	09:00:00	8.599	0.6676	0.0024	0.0202	0.0226	0.5772	0.0117	82.776	0.615	81.674	18.239
13/10/2020	10:00:00	13.926	0.5671	0.0020	0.0117	0.0137	0.4835	0.0096	70.350	0.825	81.230	18.404
13/10/2020	11:00:00	17.445	0.5359	0.0024	0.0107	0.0131	0.4078	0.0069	82.114	0.640	75.103	19.542
13/10/2020	12:00:00	20.643	0.4668	0.0021	0.0087	0.0109	0.5141	0.0084	90.214	0.651	64.371	21.187
13/10/2020	13:00:00	23.322	0.4385	0.0013	0.0082	0.0094	0.3570	0.0091	83.050	0.836	59.586	21.641
13/10/2020	14:00:00	25.259	0.4492	0.0012	0.0080	0.0092	0.3067	0.0146	84.938	0.843	55.811	22.310
13/10/2020	15:00:00	25.074	0.4309	0.0014	0.0078	0.0092	0.3226	0.0099	95.955	0.801	54.995	22.623
13/10/2020	16:00:00	25.272	0.4403	0.0011	0.0075	0.0086	0.3114	0.0087	90.098	0.865	53.025	23.228
13/10/2020	17:00:00	24.613	0.4105	0.0007	0.0070	0.0078	0.2195	0.0115	78.470	0.841	50.766	23.690
13/10/2020	18:00:00	24.112	0.4250	0.0005	0.0071	0.0076	0.2663	0.0100	74.481	0.801	48.928	23.985
13/10/2020	19:00:00	20.467	0.5124	0.0012	0.0113	0.0126	0.3182	0.0114	90.694	0.889	53.688	23.250
13/10/2020	20:00:00	17.341	0.6006	0.0006	0.0119	0.0125	0.4003	0.0141	98.544	0.910	66.974	21.204
13/10/2020	21:00:00	17.178	0.5633	0.0005	0.0104	0.0109	0.4660	0.0137	102.750	0.957	76.171	19.832
13/10/2020	22:00:00	16.082	0.5627	0.0004	0.0118	0.0122	0.3869	0.0091	101.290	0.857	76.970	19.246
13/10/2020	23:00:00	15.672	0.5426	0.0000	0.0107	0.0106	0.3757	0.0062	94.847	0.823	78.563	18.918

PROMEDIO 24 HORAS	25.272	0.499	0.001	0.020	0.010	0.54	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:	14/10/2020

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
14/10/2020	00:00:00	12.929	0.5586	0.0000	0.0140	0.0139	0.7842	0.0073	91.920	0.728	78.749	18.799
14/10/2020	01:00:00	16.063	0.2283	0.0000	0.0077	0.0076	0.6372	0.0119	89.585	0.843	79.242	18.566
14/10/2020	02:00:00	19.234	0.1728	0.0000	0.0057	0.0054	0.4763	0.0105	85.473	0.761	78.649	18.372
14/10/2020	03:00:00	19.909	0.1949	0.0000	0.0057	0.0051	0.4947	0.0077	92.507	0.680	78.936	18.181
14/10/2020	04:00:00	16.523	0.1990	0.0000	0.0111	0.0104	0.6366	0.0053	88.836	0.556	77.830	18.112
14/10/2020	05:00:00	18.865	0.1936	0.0000	0.0073	0.0067	1.0400	0.0088	87.863	0.603	83.301	17.322
14/10/2020	06:00:00	17.295	0.2068	0.0000	0.0090	0.0087	1.3602	0.0074	173.330	0.270	81.601	17.487
14/10/2020	07:00:00	10.812	0.2858	0.0000	0.0174	0.0172	1.0415	0.0090	130.840	0.311	83.645	17.212
14/10/2020	08:00:00	5.503	0.4142	0.0014	0.0240	0.0254	0.6198	0.0115	228.200	0.305	86.865	16.802
14/10/2020	09:00:00	7.427	0.5000	0.0042	0.0201	0.0243	0.8580	0.0143	271.190	0.503	89.698	16.576
14/10/2020	10:00:00	11.742	0.4173	0.0032	0.0132	0.0164	0.7723	0.0205	201.450	0.521	87.467	17.192
14/10/2020	11:00:00	15.762	0.3309	0.0028	0.0098	0.0126	0.5975	0.0097	166.820	0.511	80.363	18.490
14/10/2020	12:00:00	19.771	0.2697	0.0028	0.0102	0.0130	0.6029	0.0108	241.160	0.394	69.567	20.347
14/10/2020	13:00:00	27.720	0.1490	0.0010	0.0079	0.0089	0.5261	0.0133	220.900	0.342	56.301	22.031
14/10/2020	14:00:00	35.443	0.1839	0.0011	0.0101	0.0112	0.4260	0.0080	136.880	0.483	47.787	23.653
14/10/2020	15:00:00	47.368	0.2474	0.0008	0.0125	0.0133	0.5252	0.0075	159.680	0.438	43.400	24.723
14/10/2020	16:00:00	41.767	0.1219	0.0001	0.0088	0.0089	0.5549	0.0167	147.470	0.426	37.387	26.077
14/10/2020	17:00:00	31.035	0.0741	0.0000	0.0058	0.0057	0.5216	0.0094	78.529	0.755	37.395	26.292
14/10/2020	18:00:00	24.625	0.0956	0.0004	0.0062	0.0067	0.3638	0.0084	75.640	0.815	37.168	26.271
14/10/2020	19:00:00	22.483	0.2301	0.0006	0.0088	0.0094	0.3839	0.0054	81.041	0.957	45.741	24.904
14/10/2020	20:00:00	20.898	0.3042	0.0005	0.0115	0.0120	0.4382	0.0043	98.472	0.956	53.860	23.100
14/10/2020	21:00:00	20.325	0.3900	0.0004	0.0127	0.0131	0.5493	0.0074	100.270	0.812	55.534	22.105
14/10/2020	22:00:00	13.210	0.5530	0.0011	0.0249	0.0260	0.7185	0.0087	106.050	0.427	55.331	21.913
14/10/2020	23:00:00	12.293	0.5011	0.0003	0.0214	0.0217	0.6763	0.0113	106.990	0.281	57.256	21.469

PROMEDIO 24 HORAS	47.368	0.284	0.001	0.025	0.013	0.65	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:	15/10/2020

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
15/10/2020	00:00:00	10.080	0.4878	0.0000	0.0233	0.0233	0.1197	0.0119	208.470	0.277	61.111	20.562
15/10/2020	01:00:00	7.732	0.6670	0.0000	0.0221	0.0221	0.2517	0.0145	288.010	0.307	63.890	19.841
15/10/2020	02:00:00	5.210	0.7478	0.0033	0.0277	0.0310	0.7057	0.0120	247.410	0.281	66.707	18.992
15/10/2020	03:00:00	2.199	0.7063	0.0037	0.0277	0.0313	1.3119	0.0331	260.670	0.338	71.102	18.100
15/10/2020	04:00:00	11.216	0.5127	0.0000	0.0118	0.0112	0.2795	0.0314	250.700	0.272	68.603	17.923
15/10/2020	05:00:00	14.480	0.4629	0.0000	0.0073	0.0067	0.0000	0.0108	234.370	0.270	67.050	17.625
15/10/2020	06:00:00	12.798	0.4698	0.0000	0.0098	0.0097	0.0000	0.0093	266.040	0.270	67.537	17.194
15/10/2020	07:00:00	4.557	0.6128	0.0030	0.0249	0.0279	0.0000	0.0060	279.730	0.270	72.191	16.675
15/10/2020	08:00:00	3.493	0.6914	0.0043	0.0239	0.0282	0.3709	0.0125	272.480	0.270	71.029	16.467
15/10/2020	09:00:00	5.811	0.8760	0.0094	0.0225	0.0319	0.8871	0.0099	156.370	0.270	69.958	17.796
15/10/2020	10:00:00	9.489	0.9631	0.0173	0.0254	0.0426	1.1759	0.0218	202.310	0.270	65.219	19.279
15/10/2020	11:00:00	19.289	0.8668	0.0104	0.0246	0.0350	1.3736	0.0194	126.440	0.288	55.318	21.397
15/10/2020	12:00:00	28.365	0.5088	0.0037	0.0140	0.0177	2.0691	0.0197	157.280	0.281	49.545	22.940
15/10/2020	13:00:00	32.297	0.4200	0.0010	0.0083	0.0092	0.7674	0.0146	138.920	0.490	44.774	24.541
15/10/2020	14:00:00	32.927	0.3594	0.0007	0.0074	0.0081	0.0244	0.0128	139.050	0.653	39.202	25.997
15/10/2020	15:00:00	30.873	0.2896	0.0002	0.0057	0.0059	0.0000	0.0106	95.039	0.810	33.007	27.207
15/10/2020	16:00:00	28.961	0.2914	0.0000	0.0057	0.0057	0.0000	0.0069	74.864	0.821	29.866	27.807
15/10/2020	17:00:00	28.330	0.3082	0.0001	0.0053	0.0054	0.0000	0.0080	74.425	0.814	31.598	27.919
15/10/2020	18:00:00	26.680	0.3548	0.0007	0.0071	0.0078	0.0000	0.0088	82.019	0.970	32.281	27.392
15/10/2020	19:00:00	23.674	0.4760	0.0011	0.0112	0.0124	0.0000	0.0088	94.424	1.003	29.024	26.637
15/10/2020	20:00:00	20.331	0.5849	0.0010	0.0156	0.0166	0.0000	0.0074	100.090	0.987	32.830	24.967
15/10/2020	21:00:00	17.665	0.6289	0.0010	0.0177	0.0187	0.0000	0.0086	113.050	0.854	38.745	23.754
15/10/2020	22:00:00	15.792	0.6431	0.0004	0.0195	0.0199	0.0926	0.0103	106.230	0.823	44.630	22.674
15/10/2020	23:00:00	13.787	0.5985	0.0004	0.0168	0.0171	0.0000	0.0140	89.377	0.894	53.843	21.098

PROMEDIO 24 HORAS	32.927	0.564	0.003	0.028	0.019	0.39	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:	16/10/2020

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
16/10/2020	00:00:00	15.450	0.5809	0.0000	0.0146	0.0145	0.2017	0.0122	86.138	0.832	50.921	20.415
16/10/2020	01:00:00	12.559	0.5464	0.0000	0.0199	0.0196	0.3738	0.0104	95.032	0.614	50.015	20.028
16/10/2020	02:00:00	12.552	0.4802	0.0000	0.0178	0.0176	1.1554	0.0110	92.802	0.524	52.684	19.532
16/10/2020	03:00:00	17.900	0.4749	0.0000	0.0103	0.0097	0.5443	0.0176	81.218	0.340	57.912	18.875
16/10/2020	04:00:00	12.090	0.5111	0.0000	0.0177	0.0173	1.1250	0.0142	76.056	0.601	63.248	18.100
16/10/2020	05:00:00	17.177	0.4566	0.0000	0.0112	0.0107	0.7745	0.0180	97.100	0.713	68.171	17.427
16/10/2020	06:00:00	18.764	0.4221	0.0000	0.0095	0.0091	0.6347	0.0133	94.775	0.811	69.553	17.063
16/10/2020	07:00:00	17.799	0.4817	0.0000	0.0119	0.0117	0.2453	0.0146	91.787	0.751	71.752	16.864
16/10/2020	08:00:00	15.205	0.5184	0.0000	0.0158	0.0158	0.2115	0.0170	94.872	0.726	71.095	17.001
16/10/2020	09:00:00	15.995	0.5870	0.0021	0.0152	0.0173	0.2498	0.0173	100.270	0.810	70.324	17.472
16/10/2020	10:00:00	19.212	0.5554	0.0027	0.0108	0.0135	0.2251	0.0134	93.727	1.042	66.552	18.339
16/10/2020	11:00:00	21.520	0.4531	0.0016	0.0082	0.0098	0.1098	0.0132	79.541	1.149	60.757	18.910
16/10/2020	12:00:00	23.005	0.4532	0.0011	0.0069	0.0080	0.0196	0.0117	78.485	1.186	55.671	19.876
16/10/2020	13:00:00	23.318	0.4421	0.0012	0.0069	0.0081	0.0000	0.0114	79.383	1.136	51.960	20.862
16/10/2020	14:00:00	23.275	0.4125	0.0015	0.0076	0.0091	0.0000	0.0106	75.518	1.029	49.923	21.448
16/10/2020	15:00:00	23.421	0.4047	0.0021	0.0076	0.0097	0.0000	0.0150	78.094	1.179	45.227	22.151
16/10/2020	16:00:00	22.063	0.4298	0.0018	0.0077	0.0095	0.0000	0.0117	92.859	1.219	49.160	21.850
16/10/2020	17:00:00	19.733	0.4350	0.0015	0.0088	0.0103	0.0669	0.0097	91.227	1.131	55.298	20.571
16/10/2020	18:00:00	17.262	0.5153	0.0007	0.0104	0.0111	0.0099	0.0117	87.731	1.080	64.951	19.030
16/10/2020	19:00:00	14.978	0.5736	0.0011	0.0114	0.0126	0.0000	0.0112	92.087	1.078	72.008	18.115
16/10/2020	20:00:00	15.027	0.5317	0.0010	0.0105	0.0115	0.0000	0.0090	98.731	1.030	67.967	17.339
16/10/2020	21:00:00	15.047	0.5632	0.0011	0.0134	0.0145	0.0000	0.0059	104.180	0.863	63.503	17.251
16/10/2020	22:00:00	17.941	0.4792	0.0002	0.0098	0.0101	0.0000	0.0095	104.610	1.045	66.516	16.833
16/10/2020	23:00:00	16.621	0.4787	0.0003	0.0125	0.0129	0.1224	0.0107	123.510	0.705	79.649	15.542

PROMEDIO 24 HORAS	23.421	0.491	0.001	0.020	0.012	0.25	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:	17/10/2020

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
17/10/2020	00:00:00	19.862	0.4327	0.0001	0.0085	0.0085	0.6788	0.0074	108.010	0.688	68.681	16.144
17/10/2020	01:00:00	19.272	0.3043	0.0000	0.0101	0.0098	0.6238	0.0047	109.000	0.567	72.801	15.783
17/10/2020	02:00:00	16.915	0.3007	0.0000	0.0117	0.0113	0.5971	0.0120	89.272	0.389	80.773	15.216
17/10/2020	03:00:00	16.551	0.2659	0.0000	0.0100	0.0097	0.2477	0.0122	175.150	0.329	97.219	13.770
17/10/2020	04:00:00	15.349	0.2789	0.0000	0.0097	0.0091	0.2531	0.0105	119.860	0.375	100.000	13.847
17/10/2020	05:00:00	17.102	0.2317	0.0000	0.0059	0.0054	0.7931	0.0078	87.475	0.516	93.449	14.084
17/10/2020	06:00:00	14.664	0.2530	0.0000	0.0101	0.0098	0.6574	0.0081	100.090	0.559	91.628	14.361
17/10/2020	07:00:00	7.991	0.3251	0.0002	0.0214	0.0216	0.8443	0.0098	75.379	0.563	91.795	13.584
17/10/2020	08:00:00	4.230	0.4102	0.0013	0.0264	0.0277	0.4401	0.0101	86.460	0.373	93.568	13.384
17/10/2020	09:00:00	3.279	0.7016	0.0202	0.0284	0.0486	0.7501	0.0158	66.636	0.277	89.354	14.139
17/10/2020	10:00:00	7.023	0.8134	0.0267	0.0291	0.0558	1.3203	0.0148	165.240	0.314	81.683	15.370
17/10/2020	11:00:00	15.350	0.6001	0.0157	0.0259	0.0417	1.0584	0.0163	111.410	0.465	66.197	17.060
17/10/2020	12:00:00	22.334	0.3699	0.0088	0.0202	0.0291	1.6465	0.0202	101.380	0.428	49.678	18.434
17/10/2020	13:00:00	26.907	0.3348	0.0067	0.0173	0.0240	1.5850	0.0143	118.010	0.517	46.219	19.617
17/10/2020	14:00:00	32.230	0.3192	0.0037	0.0161	0.0198	1.0006	0.0147	98.246	0.523	40.499	21.190
17/10/2020	15:00:00	37.451	0.3155	0.0015	0.0124	0.0139	0.8585	0.0156	136.020	0.500	30.913	22.779
17/10/2020	16:00:00	37.566	0.1909	0.0005	0.0073	0.0078	0.4609	0.0127	128.610	0.564	29.681	23.974
17/10/2020	17:00:00	35.094	0.1645	0.0000	0.0056	0.0056	0.1728	0.0090	98.616	0.561	26.297	24.505
17/10/2020	18:00:00	33.224	0.1792	0.0001	0.0050	0.0051	0.1298	0.0059	89.728	0.739	23.904	24.646
17/10/2020	19:00:00	30.697	0.2438	0.0000	0.0074	0.0073	0.1818	0.0050	77.601	0.740	29.096	23.922
17/10/2020	20:00:00	24.170	0.3962	0.0000	0.0133	0.0132	0.5201	0.0056	71.086	0.769	47.436	21.752
17/10/2020	21:00:00	19.672	0.5047	0.0004	0.0158	0.0163	0.6196	0.0149	112.920	0.627	61.028	19.919
17/10/2020	22:00:00	18.375	0.5528	0.0004	0.0170	0.0174	0.5064	0.0127	110.470	0.483	65.176	18.908
17/10/2020	23:00:00	17.019	0.5288	0.0002	0.0179	0.0180	0.3832	0.0096	115.810	0.509	67.556	18.282

PROMEDIO 24 HORAS	37.566	0.376	0.004	0.029	0.018	0.68	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:	18/10/2020

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
18/10/2020	00:00:00	16.546	0.4523	0.0001	0.0168	0.0169	0.5259	0.0081	98.928	0.659	68.699	17.810
18/10/2020	01:00:00	12.514	0.6283	0.0000	0.0214	0.0214	0.7053	0.0109	126.740	0.401	70.309	17.234
18/10/2020	02:00:00	6.683	0.7222	CAL	CAL	CAL	CAL	0.0131	128.550	0.279	76.054	16.801
18/10/2020	03:00:00	CAL	0.6784	0.0003	0.0205	0.0209	0.3941	0.0176	259.330	0.270	77.610	16.193
18/10/2020	04:00:00	6.668	0.5752	0.0000	0.0161	0.0160	0.0060	0.0114	278.200	0.271	76.452	15.568
18/10/2020	05:00:00	10.008	0.4826	0.0000	0.0105	0.0105	0.0000	0.0088	251.330	0.361	76.184	14.956
18/10/2020	06:00:00	8.795	0.5252	0.0000	0.0124	0.0119	0.0000	0.0076	216.450	0.270	80.131	14.413
18/10/2020	07:00:00	3.013	0.6478	0.0002	0.0206	0.0208	0.0000	0.0080	288.020	0.272	85.498	13.748
18/10/2020	08:00:00	3.533	0.6476	0.0012	0.0208	0.0220	0.2612	0.0231	251.930	0.274	90.239	13.491
18/10/2020	09:00:00	5.681	0.6848	0.0056	0.0142	0.0198	0.4453	0.0237	250.350	0.291	78.379	14.703
18/10/2020	10:00:00	12.057	0.5861	0.0048	0.0112	0.0160	0.5642	0.0126	194.470	0.276	70.461	16.996
18/10/2020	11:00:00	19.366	0.6524	0.0052	0.0145	0.0196	0.8780	0.0139	146.400	0.362	68.524	18.170
18/10/2020	12:00:00	26.993	0.6220	0.0046	0.0168	0.0214	0.9894	0.0224	128.460	0.485	62.699	19.799
18/10/2020	13:00:00	31.075	0.5396	0.0040	0.0156	0.0196	1.2437	0.0272	126.980	0.479	47.374	22.271
18/10/2020	14:00:00	31.973	0.4011	0.0012	0.0095	0.0107	0.6155	0.0212	115.050	0.523	39.858	23.946
18/10/2020	15:00:00	28.381	0.2881	0.0001	0.0056	0.0058	0.0198	0.0107	105.040	0.612	34.331	25.368
18/10/2020	16:00:00	25.648	0.2606	0.0002	0.0047	0.0049	0.0000	0.0065	77.371	0.831	26.903	25.914
18/10/2020	17:00:00	26.374	0.2893	0.0000	0.0042	0.0041	0.0000	0.0044	84.503	0.733	29.039	26.007
18/10/2020	18:00:00	26.371	0.3064	0.0000	0.0046	0.0045	0.0000	0.0035	82.440	0.689	30.812	25.813
18/10/2020	19:00:00	23.901	0.4089	0.0004	0.0076	0.0081	0.0000	0.0026	89.227	0.851	33.613	24.972
18/10/2020	20:00:00	19.992	0.4780	0.0000	0.0114	0.0113	0.1149	0.0043	89.366	0.881	37.536	23.436
18/10/2020	21:00:00	15.557	0.5710	0.0004	0.0126	0.0130	0.0000	0.0069	114.490	0.744	42.668	22.172
18/10/2020	22:00:00	11.606	0.6633	0.0011	0.0196	0.0207	0.2706	0.0075	102.260	0.486	43.323	21.474
18/10/2020	23:00:00	4.449	0.8196	0.0031	0.0307	0.0338	0.2665	0.0054	104.820	0.317	45.330	20.737

PROMEDIO 24 HORAS	31.973	0.539	0.001	0.031	0.015	0.32	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:	19/10/2020

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
19/10/2020	00:00:00	0.510	0.9812	0.0147	0.0338	0.0485	0.7608	0.0053	177.270	0.270	48.274	19.829
19/10/2020	01:00:00	0.501	0.6201	0.0067	0.0308	0.0375	0.7419	0.0127	184.820	0.270	54.723	18.869
19/10/2020	02:00:00	0.652	0.5017	0.0047	0.0254	0.0300	0.6240	0.0146	270.150	0.292	58.424	17.747
19/10/2020	03:00:00	1.233	0.4806	0.0011	0.0240	0.0250	0.7870	0.0172	260.220	0.270	62.105	16.938
19/10/2020	04:00:00	1.601	0.4161	0.0012	0.0228	0.0241	0.7171	0.0096	291.770	0.331	66.081	16.049
19/10/2020	05:00:00	3.290	0.3544	0.0000	0.0180	0.0179	0.4443	0.0135	292.520	0.358	85.690	14.552
19/10/2020	06:00:00	3.903	0.3183	0.0000	0.0168	0.0166	0.5805	0.0349	289.070	0.270	80.235	14.784
19/10/2020	07:00:00	2.487	0.3669	0.0029	0.0188	0.0217	0.7550	0.0404	282.270	0.270	71.614	14.309
19/10/2020	08:00:00	1.137	0.5196	0.0130	0.0223	0.0353	2.7377	0.0153	259.620	0.270	68.001	14.088
19/10/2020	09:00:00	1.545	0.9626	0.0370	0.0207	0.0576	1.4683	0.0131	96.924	0.308	87.067	13.367
19/10/2020	10:00:00	4.705	0.6604	0.0159	0.0163	0.0322	0.8245	0.0396	246.590	0.573	94.930	13.291
19/10/2020	11:00:00	6.746	0.5009	0.0084	0.0117	0.0200	0.3431	0.0240	245.730	0.541	96.095	13.482
19/10/2020	12:00:00	12.485	0.4631	0.0076	0.0106	0.0182	0.2239	0.0115	157.520	0.407	79.148	16.616
19/10/2020	13:00:00	20.698	0.2858	0.0031	0.0103	0.0134	0.4611	0.0101	118.760	0.444	51.526	20.844
19/10/2020	14:00:00	22.794	0.1960	0.0024	0.0087	0.0111	0.4812	0.0131	89.365	0.556	36.628	23.441
19/10/2020	15:00:00	22.721	0.1222	0.0012	0.0056	0.0069	0.1306	0.0076	116.980	0.649	32.129	24.955
19/10/2020	16:00:00	21.159	0.1465	0.0010	0.0050	0.0061	0.0000	0.0035	63.462	0.901	25.672	26.098
19/10/2020	17:00:00	21.609	0.1041	0.0006	0.0046	0.0052	0.0000	0.0016	60.153	0.928	24.168	26.010
19/10/2020	18:00:00	21.556	0.1849	0.0006	0.0055	0.0061	0.0000	0.0019	79.732	0.932	27.581	25.629
19/10/2020	19:00:00	19.890	0.2322	0.0007	0.0081	0.0088	0.0000	0.0033	79.362	1.017	33.903	24.362
19/10/2020	20:00:00	16.540	0.3654	0.0006	0.0134	0.0140	0.1172	0.0035	90.835	0.961	43.719	22.319
19/10/2020	21:00:00	15.171	0.4454	0.0006	0.0140	0.0146	0.1686	0.0060	105.460	0.827	51.934	20.997
19/10/2020	22:00:00	9.741	0.5181	0.0015	0.0215	0.0229	0.5051	0.0048	126.080	0.398	52.885	20.221
19/10/2020	23:00:00	5.263	0.6534	0.0044	0.0313	0.0358	0.7297	0.0124	68.661	0.274	51.086	19.976

PROMEDIO 24 HORAS	22.794	0.433	0.005	0.034	0.022	0.57	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:	20/10/2020

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
20/10/2020	00:00:00	0.228	0.6878	0.0146	0.0356	0.0502	1.3831	0.0157	94.558	0.290	58.618	18.853
20/10/2020	01:00:00	2.293	0.5349	0.0025	0.0286	0.0311	0.8991	0.0141	101.400	0.315	60.138	18.177
20/10/2020	02:00:00	10.144	0.3997	0.0000	0.0084	0.0079	0.5980	0.0120	112.270	0.530	77.628	16.716
20/10/2020	03:00:00	10.811	0.3790	0.0000	0.0076	0.0075	0.2967	0.0070	109.120	0.507	83.372	16.134
20/10/2020	04:00:00	11.015	0.3912	0.0000	0.0097	0.0089	0.2359	0.0064	96.619	0.607	82.481	15.908
20/10/2020	05:00:00	10.408	0.3943	0.0000	0.0112	0.0108	0.6690	0.0065	97.338	0.600	81.928	15.783
20/10/2020	06:00:00	11.089	0.3915	0.0000	0.0091	0.0087	0.3007	0.0084	170.290	0.331	83.141	15.299
20/10/2020	07:00:00	3.842	0.4787	0.0011	0.0184	0.0195	0.4365	0.0108	263.330	0.284	82.905	14.414
20/10/2020	08:00:00	0.663	0.7306	0.0157	0.0223	0.0380	1.1359	0.0120	236.950	0.287	85.867	14.016
20/10/2020	09:00:00	1.855	0.9482	0.0277	0.0224	0.0501	1.5665	0.0171	234.690	0.292	84.100	14.563
20/10/2020	10:00:00	6.377	0.8602	0.0239	0.0239	0.0478	1.8957	0.0243	241.400	0.286	75.216	16.771
20/10/2020	11:00:00	13.326	0.8035	0.0191	0.0304	0.0495	2.0256	0.0295	128.540	0.371	65.786	18.627
20/10/2020	12:00:00	20.756	0.6555	0.0133	0.0282	0.0415	2.7753	0.0280	111.370	0.463	56.644	20.233
20/10/2020	13:00:00	28.698	0.4586	0.0062	0.0202	0.0264	2.1879	0.0221	88.544	0.637	46.385	21.948
20/10/2020	14:00:00	30.813	0.3574	0.0032	0.0138	0.0170	1.4106	0.0176	112.680	0.630	38.223	23.830
20/10/2020	15:00:00	30.314	0.2821	0.0013	0.0080	0.0092	0.5541	0.0129	99.321	0.592	33.165	25.119
20/10/2020	16:00:00	27.155	0.2281	0.0004	0.0061	0.0065	0.2877	0.0081	82.120	0.667	26.533	26.192
20/10/2020	17:00:00	24.483	0.2463	0.0002	0.0056	0.0058	0.0000	0.0049	63.761	0.872	25.472	26.180
20/10/2020	18:00:00	23.362	0.3079	0.0006	0.0063	0.0070	0.0363	0.0041	63.209	0.924	27.025	25.776
20/10/2020	19:00:00	21.234	0.3527	0.0010	0.0092	0.0102	0.2093	0.0047	80.916	0.963	34.778	24.401
20/10/2020	20:00:00	18.189	0.4698	0.0003	0.0126	0.0129	0.2330	0.0038	96.401	0.914	44.679	22.461
20/10/2020	21:00:00	16.051	0.5580	0.0007	0.0157	0.0164	0.2893	0.0089	94.870	0.836	49.529	21.149
20/10/2020	22:00:00	11.827	0.6238	0.0007	0.0197	0.0204	0.3575	0.0099	103.030	0.712	52.974	20.578
20/10/2020	23:00:00	9.811	0.5495	0.0003	0.0156	0.0158	0.3912	0.0095	89.420	0.732	66.251	19.044

PROMEDIO 24 HORAS	30.813	0.504	0.006	0.036	0.022	0.84	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:	21/10/2020

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
21/10/2020	00:00:00	8.141	0.4878	0.0004	0.0169	0.0173	0.3991	0.0111	90.072	0.720	71.362	18.197
21/10/2020	01:00:00	8.392	0.4980	0.0000	0.0155	0.0151	0.3269	0.0119	75.750	0.754	77.002	17.596
21/10/2020	02:00:00	8.552	0.4752	0.0000	0.0164	0.0162	0.5424	0.0082	80.032	0.684	74.984	17.202
21/10/2020	03:00:00	9.999	0.4582	0.0000	0.0117	0.0114	0.5988	0.0083	94.059	0.409	75.435	16.839
21/10/2020	04:00:00	15.196	0.3960	0.0000	0.0049	0.0045	0.2712	0.0120	94.122	0.346	71.733	16.699
21/10/2020	05:00:00	8.751	0.4594	0.0000	0.0165	0.0164	0.5137	0.0070	72.334	0.381	81.423	15.564
21/10/2020	06:00:00	5.274	0.4401	0.0000	0.0201	0.0200	0.6388	0.0052	94.387	0.304	84.046	14.999
21/10/2020	07:00:00	2.999	0.6214	0.0082	0.0275	0.0357	0.9283	0.0124	188.720	0.295	86.090	14.558
21/10/2020	08:00:00	0.502	0.6902	0.0140	0.0262	0.0402	1.7048	0.0203	264.180	0.279	86.111	14.186
21/10/2020	09:00:00	2.031	0.9242	0.0254	0.0246	0.0500	2.7060	0.0166	217.130	0.291	78.626	15.659
21/10/2020	10:00:00	5.411	1.1395	0.0425	0.0341	0.0766	3.0479	0.0180	106.120	0.319	70.447	17.533
21/10/2020	11:00:00	14.173	0.6847	0.0163	0.0251	0.0414	2.3585	0.0207	92.733	0.490	62.545	19.108
21/10/2020	12:00:00	21.272	0.3886	0.0032	0.0098	0.0129	1.4743	0.0163	98.674	0.593	51.530	20.596
21/10/2020	13:00:00	26.423	0.3948	0.0029	0.0118	0.0147	1.2500	0.0076	76.844	0.700	46.089	21.766
21/10/2020	14:00:00	29.393	0.3301	0.0005	0.0073	0.0078	0.6128	0.0121	94.035	0.621	44.173	22.931
21/10/2020	15:00:00	33.040	0.3579	0.0007	0.0069	0.0076	0.5360	0.0092	184.260	0.527	40.358	24.497
21/10/2020	16:00:00	29.666	0.2801	0.0003	0.0058	0.0060	0.2679	0.0099	144.120	0.571	35.995	25.685
21/10/2020	17:00:00	24.501	0.2945	0.0007	0.0057	0.0064	0.1458	0.0092	62.267	0.870	32.664	25.754
21/10/2020	18:00:00	25.005	0.3279	0.0005	0.0060	0.0065	0.0000	0.0097	70.984	0.827	32.008	25.392
21/10/2020	19:00:00	20.772	0.4336	0.0009	0.0101	0.0109	0.1706	0.0094	88.175	1.051	35.779	23.871
21/10/2020	20:00:00	16.782	0.5292	0.0007	0.0151	0.0158	0.6544	0.0105	89.016	0.912	39.606	22.183
21/10/2020	21:00:00	16.863	0.5636	0.0004	0.0141	0.0145	0.2659	0.0126	102.240	0.821	42.371	21.067
21/10/2020	22:00:00	11.349	0.6007	0.0006	0.0221	0.0227	1.1297	0.0095	80.398	0.725	49.345	19.951
21/10/2020	23:00:00	12.147	0.5607	0.0002	0.0157	0.0159	0.6352	0.0115	85.610	0.763	60.745	18.703

PROMEDIO 24 HORAS	33.040	0.514	0.005	0.034	0.020	0.88	0.012
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	22/10/2020

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
22/10/2020	00:00:00	14.081	0.5060	0.0000	0.0120	0.0119	0.1548	0.0105	88.154	0.746	63.736	17.975
22/10/2020	01:00:00	13.969	0.5917	0.0000	0.0124	0.0118	0.0878	0.0074	79.571	0.765	63.300	17.165
22/10/2020	02:00:00	12.888	0.5888	0.0000	0.0124	0.0121	0.2304	0.0091	94.168	0.599	70.802	16.639
22/10/2020	03:00:00	9.179	0.5831	0.0000	0.0170	0.0168	0.3426	0.0080	96.890	0.467	76.277	16.145
22/10/2020	04:00:00	10.085	0.5756	0.0000	0.0141	0.0138	0.1652	0.0149	96.505	0.376	75.790	15.941
22/10/2020	05:00:00	10.496	0.6081	0.0000	0.0126	0.0126	0.1628	0.0129	170.640	0.378	78.762	15.051
22/10/2020	06:00:00	3.348	0.5695	0.0001	0.0213	0.0214	0.7836	0.0093	265.730	0.448	84.092	13.939
22/10/2020	07:00:00	1.690	0.6688	0.0025	0.0240	0.0265	1.4065	0.0224	293.320	0.330	85.146	13.792
22/10/2020	08:00:00	0.982	0.7799	0.0062	0.0251	0.0313	1.0198	0.0230	246.920	0.363	86.605	13.546
22/10/2020	09:00:00	3.269	0.8892	0.0147	0.0222	0.0369	1.1713	0.0223	246.180	0.383	82.728	14.106
22/10/2020	10:00:00	7.429	1.0089	0.0196	0.0223	0.0418	1.8572	0.0238	113.020	0.279	70.846	16.495
22/10/2020	11:00:00	15.119	0.8360	0.0116	0.0198	0.0314	2.1061	0.0191	129.470	0.274	58.977	18.696
22/10/2020	12:00:00	24.246	0.7415	0.0066	0.0189	0.0255	2.8572	0.0181	160.810	0.308	49.782	20.425
22/10/2020	13:00:00	34.696	0.7834	0.0060	0.0253	0.0313	3.2573	0.0194	146.950	0.352	41.836	22.345
22/10/2020	14:00:00	40.875	0.6233	0.0034	0.0196	0.0230	6.3683	0.0248	124.990	0.270	31.748	24.733
22/10/2020	15:00:00	39.978	0.4952	0.0009	0.0113	0.0122	2.7630	0.0219	151.560	0.518	20.968	26.188
22/10/2020	16:00:00	42.158	0.4766	0.0003	0.0098	0.0101	1.5620	0.0138	109.940	0.613	19.921	26.976
22/10/2020	17:00:00	31.134	0.4046	0.0000	0.0057	0.0055	0.5194	0.0124	90.939	0.698	17.765	27.577
22/10/2020	18:00:00	25.915	0.4433	0.0000	0.0054	0.0054	0.0000	0.0082	142.470	0.773	17.700	27.626
22/10/2020	19:00:00	24.138	0.4971	0.0007	0.0105	0.0112	0.0000	0.0091	72.667	0.798	21.943	26.803
22/10/2020	20:00:00	19.211	0.6860	0.0006	0.0184	0.0190	0.1060	0.0088	88.389	0.826	25.619	25.174
22/10/2020	21:00:00	11.807	0.8532	0.0019	0.0271	0.0290	0.2896	0.0091	105.190	0.707	32.657	23.701
22/10/2020	22:00:00	8.906	0.9074	0.0032	0.0303	0.0335	1.3394	0.0140	111.910	0.426	33.988	22.724
22/10/2020	23:00:00	1.206	1.0544	0.0134	0.0450	0.0584	1.2157	0.0136	100.910	0.321	35.299	21.642

PROMEDIO 24 HORAS	42.158	0.674	0.004	0.045	0.022	1.24	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:	23/10/2020

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
23/10/2020	00:00:00	0.202	1.1990	0.0201	0.0404	0.0605	1.3367	0.0213	255.780	0.288	40.336	20.374
23/10/2020	01:00:00	0.589	0.7118	0.0128	0.0344	0.0473	4.1943	0.0175	267.760	0.280	44.226	19.358
23/10/2020	02:00:00	4.766	0.4548	0.0013	0.0251	0.0264	1.9591	0.0159	271.290	0.270	44.417	18.664
23/10/2020	03:00:00	1.437	0.6630	0.0163	0.0332	0.0494	1.8916	0.0111	244.340	0.270	45.567	18.075
23/10/2020	04:00:00	6.497	0.3270	0.0000	0.0208	0.0207	0.6729	0.0272	195.930	0.307	44.597	17.405
23/10/2020	05:00:00	7.844	0.2116	0.0000	0.0175	0.0172	0.3652	0.0131	262.670	0.331	44.520	16.601
23/10/2020	06:00:00	9.787	0.2065	0.0000	0.0162	0.0159	0.4312	0.0098	265.000	0.270	45.082	15.979
23/10/2020	07:00:00	4.265	0.3771	0.0031	0.0249	0.0281	1.4207	0.0125	254.690	0.270	47.270	15.608
23/10/2020	08:00:00	3.024	0.4718	0.0095	0.0281	0.0376	5.2774	0.0146	255.840	0.309	44.236	15.271
23/10/2020	09:00:00	3.794	0.6420	0.0212	0.0287	0.0500	6.0607	0.0098	263.590	0.271	39.372	16.273
23/10/2020	10:00:00	8.294	0.6453	0.0219	0.0262	0.0481	7.6896	0.0093	251.540	0.270	32.523	19.277
23/10/2020	11:00:00	16.371	0.5170	0.0129	0.0233	0.0361	15.6910	0.0120	134.950	0.270	31.901	21.407
23/10/2020	12:00:00	28.974	0.5561	0.0072	0.0253	0.0325	6.8422	0.0175	109.840	0.270	27.668	23.461
23/10/2020	13:00:00	37.643	0.4749	0.0055	0.0248	0.0303	3.4900	0.0221	109.030	0.418	22.086	25.415
23/10/2020	14:00:00	39.547	0.2897	0.0017	0.0132	0.0149	1.5032	0.0175	165.260	0.379	20.321	27.144
23/10/2020	15:00:00	38.484	0.2030	0.0009	0.0089	0.0098	0.6519	0.0111	93.510	0.649	19.009	27.635
23/10/2020	16:00:00	32.135	0.1107	0.0002	0.0058	0.0059	0.1889	0.0102	90.619	0.670	17.069	28.470
23/10/2020	17:00:00	31.181	0.1230	0.0004	0.0062	0.0066	0.0000	0.0089	60.938	0.738	18.962	28.257
23/10/2020	18:00:00	28.921	0.1812	0.0006	0.0073	0.0079	0.0000	0.0068	61.732	0.852	19.476	27.911
23/10/2020	19:00:00	24.179	0.3013	0.0013	0.0128	0.0142	0.0000	0.0062	92.780	0.921	23.687	26.901
23/10/2020	20:00:00	19.730	0.3534	0.0008	0.0176	0.0185	29.3660	0.0099	101.530	0.958	25.372	25.400
23/10/2020	21:00:00	15.326	0.4663	0.0017	0.0241	0.0258	24.5250	0.0109	115.850	0.764	25.205	24.311
23/10/2020	22:00:00	14.673	0.4754	0.0011	0.0241	0.0252	18.4360	0.0168	97.421	0.781	26.888	23.327
23/10/2020	23:00:00	11.695	0.4541	0.0010	0.0277	0.0287	20.2170	0.0148	101.290	0.713	29.726	22.477

PROMEDIO 24 HORAS	39.547	0.434	0.006	0.040	0.027	6.34	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:	24/10/2020

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
24/10/2020	00:00:00	14.356	0.3096	0.0000	0.0132	0.0132	1.1095	0.0154	104.150	0.793	53.268	20.211
24/10/2020	01:00:00	10.095	0.3978	0.0001	0.0206	0.0208	0.7551	0.0139	154.360	0.356	56.410	19.181
24/10/2020	02:00:00	10.837	0.3584	0.0000	0.0199	0.0195	0.5314	0.0151	72.283	0.270	54.064	18.944
24/10/2020	03:00:00	11.448	0.4104	0.0000	0.0193	0.0191	0.3148	0.0120	158.980	0.270	57.834	18.157
24/10/2020	04:00:00	12.611	0.2735	0.0000	0.0140	0.0136	0.7895	0.0106	83.127	0.589	67.432	17.414
24/10/2020	05:00:00	17.065	0.2759	0.0000	0.0107	0.0102	0.5003	0.0103	151.610	0.420	74.923	16.951
24/10/2020	06:00:00	9.065	0.3246	0.0000	0.0209	0.0210	0.5933	0.0122	71.307	0.285	72.692	16.615
24/10/2020	07:00:00	5.491	0.3927	0.0006	0.0269	0.0275	0.5664	0.0144	182.240	0.370	75.409	15.979
24/10/2020	08:00:00	0.606	0.5583	0.0148	0.0376	0.0524	0.9007	0.0175	132.990	0.358	79.656	15.498
24/10/2020	09:00:00	3.213	0.6583	0.0186	0.0328	0.0514	1.4723	0.0232	92.557	0.314	74.966	16.617
24/10/2020	10:00:00	12.768	0.5015	0.0099	0.0204	0.0302	2.0411	0.0193	104.270	0.465	68.743	17.902
24/10/2020	11:00:00	19.721	0.4015	0.0078	0.0190	0.0268	1.9099	0.0196	128.700	0.520	59.785	19.301
24/10/2020	12:00:00	26.642	0.2889	0.0035	0.0138	0.0173	1.9300	0.0213	100.920	0.616	50.651	20.588
24/10/2020	13:00:00	29.347	0.2485	0.0019	0.0106	0.0125	1.0036	0.0216	92.405	0.692	43.257	22.296
24/10/2020	14:00:00	29.759	0.2222	0.0011	0.0082	0.0094	0.3389	0.0135	97.907	0.667	39.393	23.779
24/10/2020	15:00:00	27.155	0.2435	0.0010	0.0075	0.0085	0.3359	0.0121	80.254	0.819	35.163	24.820
24/10/2020	16:00:00	27.002	0.1970	0.0004	0.0069	0.0074	0.1151	0.0105	80.637	0.785	32.297	25.448
24/10/2020	17:00:00	26.873	0.1749	0.0003	0.0060	0.0063	0.0000	0.0099	69.283	0.747	28.199	26.049
24/10/2020	18:00:00	25.315	0.1941	0.0004	0.0059	0.0063	0.0000	0.0067	69.184	0.885	31.244	25.446
24/10/2020	19:00:00	23.172	0.2357	0.0000	0.0076	0.0076	0.0000	0.0071	66.375	0.898	35.884	24.276
24/10/2020	20:00:00	19.478	0.3334	0.0001	0.0122	0.0123	0.3075	0.0080	84.528	0.817	42.019	22.655
24/10/2020	21:00:00	16.109	0.4231	0.0007	0.0138	0.0145	0.3820	0.0126	104.910	0.760	48.182	21.385
24/10/2020	22:00:00	12.911	0.5077	0.0008	0.0178	0.0186	0.1952	0.0131	108.560	0.582	50.524	20.625
24/10/2020	23:00:00	7.276	0.6186	0.0018	0.0283	0.0302	0.9000	0.0130	110.920	0.462	50.806	20.195

PROMEDIO 24 HORAS	29.759	0.356	0.003	0.038	0.019	0.71	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/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	25/10/2020

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
25/10/2020	00:00:00	1.767	0.8001	0.0092	0.0336	0.0428	2.0850	0.0172	166.570	0.309	53.107	19.482
25/10/2020	01:00:00	5.758	0.5711	0.0018	0.0211	0.0229	0.9558	0.0260	246.220	0.302	53.227	18.685
25/10/2020	02:00:00	8.450	0.4506	CAL	CAL	CAL	CAL	0.0138	273.920	0.305	56.441	17.725
25/10/2020	03:00:00	CAL	0.7169	0.0062	0.0264	0.0326	1.1625	0.1821	168.790	0.345	62.280	16.149
25/10/2020	04:00:00	1.269	0.5668	0.0031	0.0276	0.0307	3.0495	0.0371	294.390	0.274	66.284	15.140
25/10/2020	05:00:00	9.819	0.3230	0.0000	0.0100	0.0099	1.3067	0.0238	265.620	0.292	55.865	15.050
25/10/2020	06:00:00	12.254	0.2489	0.0000	0.0074	0.0069	0.1815	0.0098	238.190	0.270	52.456	14.673
25/10/2020	07:00:00	9.366	0.3285	0.0000	0.0110	0.0108	0.1564	0.0090	272.720	0.270	53.946	14.312
25/10/2020	08:00:00	7.742	0.4691	0.0042	0.0147	0.0189	0.8282	0.0449	191.090	0.270	51.167	15.454
25/10/2020	09:00:00	11.393	0.5534	0.0077	0.0160	0.0237	0.6013	0.0118	122.690	0.270	47.975	17.798
25/10/2020	10:00:00	18.608	0.6816	0.0094	0.0224	0.0318	1.7432	0.0118	115.130	0.290	45.531	19.517
25/10/2020	11:00:00	28.475	0.5476	0.0046	0.0185	0.0231	1.9928	0.0158	162.900	0.292	37.873	21.736
25/10/2020	12:00:00	34.814	0.5018	0.0045	0.0197	0.0242	3.6406	0.0178	98.084	0.445	33.462	24.035
25/10/2020	13:00:00	30.768	0.3073	0.0020	0.0102	0.0122	5.4132	0.0201	89.374	0.555	24.995	26.118
25/10/2020	14:00:00	32.948	0.2232	0.0003	0.0065	0.0068	3.2186	0.0128	124.390	0.548	21.801	27.191
25/10/2020	15:00:00	34.361	0.2117	0.0000	0.0058	0.0058	2.5462	0.0115	105.980	0.585	22.151	27.702
25/10/2020	16:00:00	31.878	0.1961	0.0000	0.0050	0.0050	1.3814	0.0099	88.088	0.689	20.107	28.114
25/10/2020	17:00:00	26.761	0.2721	0.0001	0.0048	0.0050	0.2651	0.0078	83.008	0.719	19.109	27.963
25/10/2020	18:00:00	23.912	0.3266	0.0002	0.0070	0.0072	0.2977	0.0079	82.196	0.881	21.078	26.974
25/10/2020	19:00:00	20.063	0.3734	0.0005	0.0119	0.0124	0.1947	0.0093	95.954	0.919	25.930	25.187
25/10/2020	20:00:00	19.447	0.4640	0.0000	0.0145	0.0144	0.1083	0.0115	114.390	0.862	25.043	23.626
25/10/2020	21:00:00	18.239	0.4773	0.0005	0.0170	0.0175	0.3575	0.0106	115.170	0.784	26.563	22.898
25/10/2020	22:00:00	13.383	0.5373	0.0007	0.0211	0.0219	0.8570	0.0112	156.970	0.412	29.261	21.412
25/10/2020	23:00:00	17.338	0.4254	0.0000	0.0121	0.0119	0.3989	0.0134	159.640	0.363	31.904	20.823

PROMEDIO 24 HORAS	34.814	0.441	0.002	0.034	0.017	1.42	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:	26/10/2020

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
26/10/2020	00:00:00	8.397	0.6775	0.0026	0.0252	0.0279	0.5888	0.0116	243.020	0.291	36.093	19.472
26/10/2020	01:00:00	6.660	0.5128	0.0007	0.0205	0.0212	0.9751	0.0119	277.930	0.308	39.247	18.164
26/10/2020	02:00:00	10.991	0.3950	0.0000	0.0133	0.0129	0.3681	0.0097	277.050	0.284	40.239	17.209
26/10/2020	03:00:00	12.062	0.3281	0.0000	0.0115	0.0112	0.2844	0.0112	270.060	0.288	38.148	16.500
26/10/2020	04:00:00	14.300	0.2964	0.0000	0.0087	0.0083	0.2298	0.0097	270.220	0.372	37.047	15.656
26/10/2020	05:00:00	15.543	0.2706	0.0000	0.0069	0.0061	0.2566	0.0081	258.540	0.378	34.115	14.921
26/10/2020	06:00:00	14.818	0.2805	0.0000	0.0087	0.0083	0.3241	0.0051	233.110	0.335	33.469	14.164
26/10/2020	07:00:00	10.821	0.3414	0.0017	0.0144	0.0161	1.4795	0.0037	201.840	0.403	32.714	13.853
26/10/2020	08:00:00	8.636	0.5910	0.0125	0.0210	0.0335	1.5671	0.0053	193.450	0.332	34.965	14.864
26/10/2020	09:00:00	6.455	1.1713	0.0527	0.0462	0.0988	2.7268	0.0086	142.580	0.270	36.303	18.087
26/10/2020	10:00:00	7.365	1.5667	0.1069	0.0785	0.1854	7.6725	0.0337	94.831	0.384	31.600	19.913
26/10/2020	11:00:00	16.527	0.7765	0.0309	0.0448	0.0757	11.8790	0.0474	103.080	0.458	24.106	21.846
26/10/2020	12:00:00	25.783	0.5707	0.0120	0.0293	0.0413	37.1060	0.0291	107.840	0.460	18.312	24.442
26/10/2020	13:00:00	32.824	0.4991	0.0061	0.0232	0.0293	25.9630	0.0275	106.570	0.515	17.049	26.285
26/10/2020	14:00:00	35.896	0.3942	0.0014	0.0107	0.0122	4.4577	0.0166	93.141	0.598	12.033	27.582
26/10/2020	15:00:00	34.697	0.3654	0.0008	0.0087	0.0096	2.5943	0.0071	80.122	0.691	10.221	28.359
26/10/2020	16:00:00	34.722	0.3740	0.0006	0.0077	0.0083	2.7459	0.0125	79.001	0.634	10.309	28.820
26/10/2020	17:00:00	32.216	0.3913	0.0005	0.0087	0.0092	2.2412	0.0096	72.827	0.638	11.236	28.792
26/10/2020	18:00:00	21.244	0.4576	0.0013	0.0130	0.0143	1.2487	0.0100	81.319	0.958	11.155	27.605
26/10/2020	19:00:00	12.502	0.5880	0.0018	0.0223	0.0241	2.1824	0.0067	99.658	0.885	18.201	25.319
26/10/2020	20:00:00	10.214	0.6748	0.0022	0.0259	0.0282	0.7616	0.0082	114.740	0.744	22.835	23.370
26/10/2020	21:00:00	6.371	0.7449	0.0041	0.0343	0.0384	0.6946	0.0113	133.240	0.402	22.516	22.234
26/10/2020	22:00:00	1.013	1.1613	0.0367	0.0413	0.0780	1.3474	0.0147	198.530	0.270	24.878	21.029
26/10/2020	23:00:00	0.534	1.2016	0.0349	0.0370	0.0719	1.8806	0.0158	241.860	0.311	29.104	19.792

PROMEDIO 24 HORAS	35.896	0.610	0.013	0.078	0.036	4.65	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:	27/10/2020

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
27/10/2020	00:00:00	3.112	0.6875	0.0054	0.0267	0.0321	0.8864	0.0175	242.560	0.312	30.836	18.630
27/10/2020	01:00:00	3.360	0.6484	0.0024	0.0267	0.0291	0.5331	0.0078	174.780	0.272	33.351	17.527
27/10/2020	02:00:00	1.172	0.9467	0.0285	0.0313	0.0599	1.5352	0.0123	267.230	0.270	34.227	16.836
27/10/2020	03:00:00	5.403	0.4710	0.0002	0.0195	0.0197	0.9616	0.0315	259.310	0.270	33.077	15.962
27/10/2020	04:00:00	6.721	0.5047	0.0013	0.0203	0.0217	1.6036	0.0110	193.120	0.270	34.497	15.109
27/10/2020	05:00:00	1.696	0.5371	0.0050	0.0256	0.0306	1.0064	0.0094	228.260	0.270	36.831	14.477
27/10/2020	06:00:00	2.182	0.3950	0.0012	0.0258	0.0270	1.4986	0.0123	228.240	0.270	35.263	13.789
27/10/2020	07:00:00	1.708	0.5032	0.0039	0.0300	0.0339	1.8160	0.0122	116.690	0.270	40.301	13.582
27/10/2020	08:00:00	2.755	0.7673	0.0207	0.0273	0.0480	1.3885	0.0161	103.410	0.270	54.160	13.557
27/10/2020	09:00:00	6.392	0.9598	0.0287	0.0281	0.0568	2.3855	0.0206	110.380	0.270	47.241	15.930
27/10/2020	10:00:00	12.694	0.9897	0.0228	0.0347	0.0576	2.9533	0.0283	95.404	0.270	37.485	18.022
27/10/2020	11:00:00	16.119	1.2240	0.0296	0.0566	0.0863	4.1059	0.0327	84.096	0.270	29.799	20.158
27/10/2020	12:00:00	22.205	1.1387	0.0297	0.0651	0.0948	13.4350	0.0461	78.369	0.307	25.803	22.552
27/10/2020	13:00:00	28.814	0.7999	0.0150	0.0420	0.0570	47.6420	0.0542	92.977	0.593	23.187	24.601
27/10/2020	14:00:00	41.206	0.6199	0.0048	0.0242	0.0290	32.5500	0.0399	108.210	0.589	21.077	26.602
27/10/2020	15:00:00	46.899	0.5731	0.0012	0.0147	0.0160	12.3260	0.0224	104.400	0.705	19.471	27.843
27/10/2020	16:00:00	42.481	0.5228	0.0013	0.0123	0.0136	7.3687	0.0171	94.251	0.681	15.538	28.572
27/10/2020	17:00:00	39.480	0.5360	0.0011	0.0134	0.0145	6.5140	0.0141	107.910	0.511	14.649	29.024
27/10/2020	18:00:00	34.212	0.6337	0.0014	0.0210	0.0224	5.7888	0.0119	152.410	0.446	15.648	28.622
27/10/2020	19:00:00	19.538	0.7498	0.0011	0.0216	0.0227	2.2270	0.0156	109.870	0.845	35.300	24.725
27/10/2020	20:00:00	15.972	0.7635	0.0007	0.0219	0.0226	1.2155	0.0147	106.480	0.707	45.069	22.546
27/10/2020	21:00:00	13.712	0.7719	0.0009	0.0269	0.0278	1.2322	0.0144	107.510	0.603	48.188	21.505
27/10/2020	22:00:00	9.645	0.7717	0.0006	0.0325	0.0331	1.1540	0.0188	112.870	0.360	48.758	20.986
27/10/2020	23:00:00	3.530	1.0484	0.0076	0.0418	0.0493	1.3995	0.0168	237.720	0.270	51.286	20.365

PROMEDIO 24 HORAS	46.899	0.732	0.009	0.065	0.038	6.40	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:	28/10/2020

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
28/10/2020	00:00:00	0.911	1.0116	0.0131	0.0398	0.0529	1.3531	0.0147	204.130	0.270	54.070	19.618
28/10/2020	01:00:00	9.358	0.6293	0.0028	0.0280	0.0309	0.9869	0.0181	218.570	0.374	46.131	20.020
28/10/2020	02:00:00	18.788	0.4285	0.0000	0.0143	0.0137	0.5092	0.0152	224.490	0.273	45.180	19.756
28/10/2020	03:00:00	3.910	0.7889	0.0037	0.0366	0.0403	4.4112	0.0181	214.840	0.421	58.402	17.441
28/10/2020	04:00:00	2.454	0.5329	0.0000	0.0307	0.0306	3.2761	0.1126	169.390	0.270	66.050	16.284
28/10/2020	05:00:00	3.250	0.6177	0.0001	0.0271	0.0272	5.8758	0.0357	86.599	0.270	72.769	15.955
28/10/2020	06:00:00	3.332	0.7270	0.0000	0.0258	0.0258	11.8950	0.1185	61.704	0.270	78.445	15.442
28/10/2020	07:00:00	2.655	0.6305	0.0106	0.0274	0.0380	4.2485	0.1762	120.870	0.270	81.217	14.998
28/10/2020	08:00:00	4.213	0.7424	0.0188	0.0270	0.0457	2.5999	0.0774	185.300	0.501	64.572	16.677
28/10/2020	09:00:00	18.125	0.4687	0.0030	0.0112	0.0142	1.1655	0.0338	216.920	0.818	52.497	19.082
28/10/2020	10:00:00	22.333	0.4355	0.0027	0.0090	0.0117	0.7145	0.0064	225.670	0.641	44.824	21.174
28/10/2020	11:00:00	24.373	0.3596	0.0021	0.0081	0.0102	0.5096	0.0077	222.270	0.669	34.672	23.407
28/10/2020	12:00:00	25.278	0.3598	0.0016	0.0078	0.0094	0.3854	0.0068	220.080	0.951	29.568	24.899
28/10/2020	13:00:00	26.979	0.3257	0.0017	0.0079	0.0096	0.3737	0.0061	223.340	0.867	27.102	26.483
28/10/2020	14:00:00	27.250	0.2963	0.0008	0.0069	0.0076	0.3292	0.0096	231.060	0.819	22.049	27.790
28/10/2020	15:00:00	26.646	0.3037	0.0014	0.0071	0.0085	0.3191	0.0081	227.410	0.741	20.066	28.869
28/10/2020	16:00:00	26.028	0.3040	0.0017	0.0069	0.0086	0.3080	0.0102	223.460	0.781	18.818	29.193
28/10/2020	17:00:00	25.244	0.3113	0.0011	0.0075	0.0086	0.2628	0.0113	210.840	0.607	17.538	29.232
28/10/2020	18:00:00	23.867	0.3092	0.0004	0.0085	0.0088	0.7486	0.0102	286.140	0.593	17.493	28.578
28/10/2020	19:00:00	10.610	0.9199	0.0075	0.0339	0.0415	1.2634	0.0090	258.740	0.386	19.364	27.033
28/10/2020	20:00:00	4.728	0.8838	0.0144	0.0375	0.0520	1.6003	0.0168	239.720	0.507	22.299	25.497
28/10/2020	21:00:00	15.721	0.4790	0.0017	0.0157	0.0174	0.5607	0.0108	223.900	0.732	21.972	24.940
28/10/2020	22:00:00	13.801	0.5966	0.0031	0.0241	0.0272	0.4349	0.0100	142.850	0.595	24.821	24.137
28/10/2020	23:00:00	8.132	0.7507	0.0016	0.0402	0.0419	1.0890	0.0117	148.770	0.412	39.127	22.675

PROMEDIO 24 HORAS	27.250	0.551	0.004	0.040	0.024	1.88	0.031
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:	29/10/2020

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
29/10/2020	00:00:00	11.547	0.5372	0.0007	0.0212	0.0218	2.2709	0.0257	249.960	0.562	34.663	21.702
29/10/2020	01:00:00	19.446	0.3928	0.0000	0.0064	0.0060	0.6087	0.0172	244.690	0.630	35.851	21.103
29/10/2020	02:00:00	18.938	0.3965	0.0000	0.0067	0.0063	0.0782	0.0003	258.530	0.552	40.781	20.189
29/10/2020	03:00:00	14.593	0.4795	0.0000	0.0109	0.0105	0.2475	0.0064	227.840	0.662	62.987	17.509
29/10/2020	04:00:00	13.538	0.4809	0.0000	0.0091	0.0084	0.1602	0.0152	240.330	0.421	86.216	15.169
29/10/2020	05:00:00	13.037	0.4395	0.0000	0.0080	0.0076	0.0000	0.0153	273.740	0.561	91.966	14.093
29/10/2020	06:00:00	11.308	0.4135	0.0000	0.0089	0.0082	0.0000	0.0143	289.590	0.559	100.000	12.636
29/10/2020	07:00:00	13.333	0.4366	0.0000	0.0073	0.0069	0.0000	0.0241	261.420	0.549	100.000	12.731
29/10/2020	08:00:00	12.179	0.4485	0.0008	0.0097	0.0105	0.3266	0.0100	265.890	0.487	95.796	13.153
29/10/2020	09:00:00	11.133	0.4774	0.0024	0.0115	0.0139	3.9891	0.0167	260.740	0.359	89.962	13.931
29/10/2020	10:00:00	14.691	0.4980	0.0031	0.0099	0.0130	1.4367	0.0172	170.780	0.381	77.981	15.620
29/10/2020	11:00:00	20.209	0.4819	0.0013	0.0077	0.0090	0.3315	0.0169	123.270	0.510	67.742	17.435
29/10/2020	12:00:00	23.368	0.4244	0.0007	0.0072	0.0079	0.1312	0.0124	102.610	0.561	55.068	19.703
29/10/2020	13:00:00	24.884	0.3998	0.0005	0.0069	0.0074	0.0754	0.0102	138.590	0.625	47.335	21.481
29/10/2020	14:00:00	25.693	0.3898	0.0002	0.0062	0.0064	0.0651	0.0093	82.879	0.683	43.454	22.281
29/10/2020	15:00:00	25.176	0.3839	0.0005	0.0064	0.0069	0.0000	0.0080	99.185	0.761	41.676	23.137
29/10/2020	16:00:00	23.327	0.3874	0.0006	0.0064	0.0070	0.0000	0.0067	65.238	0.900	42.924	23.023
29/10/2020	17:00:00	22.461	0.3889	0.0001	0.0068	0.0069	0.0000	0.0072	54.520	0.852	44.974	22.349
29/10/2020	18:00:00	19.696	0.4414	0.0008	0.0082	0.0090	0.0732	0.0117	116.150	0.805	48.949	21.218
29/10/2020	19:00:00	14.426	0.5697	0.0008	0.0133	0.0141	0.1664	0.0101	197.460	0.656	60.005	18.569
29/10/2020	20:00:00	13.130	0.5836	0.0001	0.0141	0.0142	0.0782	0.0148	156.500	0.445	69.115	16.961
29/10/2020	21:00:00	11.499	0.6162	0.0009	0.0160	0.0169	0.1720	0.0108	128.370	0.795	78.931	15.807
29/10/2020	22:00:00	15.264	0.5374	0.0001	0.0105	0.0106	0.0770	0.0145	97.956	0.957	87.025	14.750
29/10/2020	23:00:00	20.482	0.4469	0.0000	0.0102	0.0102	0.2050	0.0135	87.168	0.981	77.309	15.269

PROMEDIO 24 HORAS	25.693	0.460	0.001	0.021	0.010	0.44	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:	30/10/2020

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
30/10/2020	00:00:00	19.911	0.4412	0.0000	0.0110	0.0107	0.5700	0.0102	97.794	0.770	75.388	15.455
30/10/2020	01:00:00	22.907	0.4163	0.0000	0.0070	0.0069	0.7000	0.0127	126.920	0.719	74.312	15.393
30/10/2020	02:00:00	23.755	0.3867	0.0000	0.0068	0.0063	0.4322	0.0113	122.990	0.812	75.513	15.141
30/10/2020	03:00:00	18.533	0.3746	0.0000	0.0083	0.0079	0.5227	0.0127	60.552	0.521	80.543	13.935
30/10/2020	04:00:00	18.586	0.3302	0.0000	0.0082	0.0078	1.2448	0.0108	64.550	0.483	79.853	13.008
30/10/2020	05:00:00	18.982	0.3381	0.0000	0.0105	0.0103	1.9986	0.0146	75.127	0.609	77.385	13.143
30/10/2020	06:00:00	18.072	0.3793	0.0000	0.0115	0.0112	0.8141	0.0122	75.314	0.612	77.567	12.634
30/10/2020	07:00:00	13.070	0.4294	0.0000	0.0202	0.0201	1.4102	0.0097	71.163	0.495	79.719	11.897
30/10/2020	08:00:00	10.554	0.5647	0.0042	0.0225	0.0267	0.9985	0.0128	90.118	0.315	78.881	11.974
30/10/2020	09:00:00	11.918	0.6892	0.0101	0.0213	0.0314	1.2341	0.0233	72.478	0.467	70.806	13.167
30/10/2020	10:00:00	23.443	0.5010	0.0027	0.0108	0.0135	0.7121	0.0235	87.466	0.691	60.237	14.885
30/10/2020	11:00:00	26.249	0.4517	0.0041	0.0129	0.0170	1.4355	0.0135	97.255	0.691	52.562	16.060
30/10/2020	12:00:00	29.465	0.4441	0.0035	0.0130	0.0165	1.2646	0.0121	100.740	0.667	44.569	17.677
30/10/2020	13:00:00	33.597	0.4588	0.0028	0.0128	0.0156	0.7220	0.0137	117.370	0.552	37.023	19.630
30/10/2020	14:00:00	31.035	0.3602	0.0010	0.0072	0.0082	0.5247	0.0085	68.120	0.850	24.630	21.824
30/10/2020	15:00:00	28.350	0.4048	0.0006	0.0070	0.0076	0.3648	0.0062	67.741	1.020	23.938	22.538
30/10/2020	16:00:00	27.572	0.3917	0.0013	0.0084	0.0097	0.6080	0.0075	74.604	1.059	25.517	22.471
30/10/2020	17:00:00	27.150	0.4379	0.0017	0.0091	0.0108	0.3685	0.0112	77.209	1.050	26.903	21.899
30/10/2020	18:00:00	25.948	0.4599	0.0007	0.0116	0.0122	0.4347	0.0097	80.938	1.077	31.180	20.557
30/10/2020	19:00:00	22.661	0.5574	0.0006	0.0158	0.0164	0.7468	0.0109	94.213	0.957	37.619	18.400
30/10/2020	20:00:00	19.923	0.5345	0.0009	0.0166	0.0175	0.1692	0.0134	108.180	0.877	43.358	16.921
30/10/2020	21:00:00	16.366	0.6503	0.0021	0.0217	0.0237	0.2256	0.0131	124.180	0.797	46.804	16.313
30/10/2020	22:00:00	14.312	0.6056	0.0008	0.0228	0.0237	0.3612	0.0111	118.290	0.633	48.761	15.929
30/10/2020	23:00:00	7.752	0.7091	0.0012	0.0341	0.0353	0.7820	0.0123	156.270	0.281	49.924	15.257

PROMEDIO 24 HORAS	33.597	0.472	0.002	0.034	0.015	0.78	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:	31/10/2020

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
31/10/2020	00:00:00	2.172	0.9414	0.0062	0.0398	0.0459	1.1398	0.0169	259.400	0.280	51.928	14.774
31/10/2020	01:00:00	1.803	0.9143	0.0058	0.0363	0.0421	1.3470	0.0193	245.010	0.347	54.873	13.909
31/10/2020	02:00:00	2.899	0.6965	0.0021	0.0298	0.0319	1.3510	0.0258	282.910	0.444	60.125	12.262
31/10/2020	03:00:00	6.221	0.5451	0.0000	0.0246	0.0245	1.0277	0.0360	287.580	0.333	63.124	11.700
31/10/2020	04:00:00	7.535	0.5145	0.0000	0.0218	0.0216	1.2355	0.0258	102.540	0.284	65.997	11.247
31/10/2020	05:00:00	6.072	0.4860	0.0000	0.0241	0.0239	0.8850	0.0258	273.210	0.341	69.651	10.571
31/10/2020	06:00:00	7.467	0.4465	0.0004	0.0226	0.0230	1.1220	0.0233	214.430	0.288	70.561	10.367
31/10/2020	07:00:00	7.113	0.5256	0.0005	0.0236	0.0241	1.1309	0.0225	73.891	0.270	69.684	10.506
31/10/2020	08:00:00	4.220	0.7756	0.0170	0.0299	0.0469	1.8745	0.0233	73.595	0.272	63.372	11.691
31/10/2020	09:00:00	7.798	1.0013	0.0248	0.0296	0.0544	2.1872	0.0322	107.830	0.270	54.541	13.495
31/10/2020	10:00:00	16.041	0.8782	0.0141	0.0258	0.0399	2.0833	0.0264	162.160	0.298	48.073	15.191
31/10/2020	11:00:00	23.660	0.8146	0.0084	0.0234	0.0318	3.3055	0.0237	153.670	0.455	42.556	17.457
31/10/2020	12:00:00	28.470	0.8418	0.0100	0.0309	0.0409	3.5032	0.0419	101.810	0.525	32.761	19.929
31/10/2020	13:00:00	33.695	0.6449	0.0041	0.0174	0.0215	2.1337	0.0318	111.670	0.519	25.609	22.295
31/10/2020	14:00:00	36.534	0.5727	0.0014	0.0124	0.0138	1.6035	0.0198	128.560	0.545	24.896	24.087
31/10/2020	15:00:00	34.515	0.4714	0.0005	0.0071	0.0076	0.8341	0.0115	128.150	0.619	20.953	25.132
31/10/2020	16:00:00	30.269	0.4869	0.0002	0.0061	0.0063	0.4361	0.0217	96.685	0.763	17.943	25.564
31/10/2020	17:00:00	28.207	0.5304	0.0004	0.0073	0.0078	0.4495	0.0068	70.636	0.786	19.929	25.458
31/10/2020	18:00:00	24.728	0.5783	0.0002	0.0109	0.0111	0.6266	0.0067	63.126	0.849	22.047	24.310
31/10/2020	19:00:00	20.986	0.6618	0.0001	0.0174	0.0175	1.5037	0.0073	97.241	0.792	28.289	22.117
31/10/2020	20:00:00	18.608	0.6773	0.0010	0.0190	0.0199	0.8789	0.0114	119.100	0.724	30.865	20.561
31/10/2020	21:00:00	16.913	0.7354	0.0007	0.0226	0.0233	0.7961	0.0109	115.040	0.657	28.084	20.158
31/10/2020	22:00:00	10.839	0.8452	0.0021	0.0348	0.0368	0.7108	0.0107	90.264	0.539	25.658	19.692
31/10/2020	23:00:00	4.320	0.9462	0.0094	0.0418	0.0512	5.6465	0.0106	146.730	0.398	29.475	18.548

PROMEDIO 24 HORAS	36.534	0.689	0.005	0.042	0.028	1.58	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