

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/09/2020

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
01/09/2020	00:00:00	15.643	0.2794	0.0000	0.0113	0.0109	2.3014	0.0101	258.620	0.454	66.086	21.582
01/09/2020	01:00:00	12.097	0.1667	0.0000	0.0127	0.0123	2.3206	0.0070	284.670	0.348	70.785	21.291
01/09/2020	02:00:00	12.405	0.1474	0.0000	0.0116	0.0112	2.5328	0.0037	178.080	0.543	68.820	21.472
01/09/2020	03:00:00	15.761	0.0832	0.0000	0.0053	0.0050	2.1490	0.0066	238.170	0.663	72.747	20.271
01/09/2020	04:00:00	17.342	0.0792	0.0000	0.0046	0.0043	0.6093	0.0051	270.650	0.593	78.025	19.032
01/09/2020	05:00:00	15.396	0.0863	0.0000	0.0045	0.0041	0.1750	0.0000	232.800	0.625	74.340	19.067
01/09/2020	06:00:00	11.826	0.1225	0.0000	0.0048	0.0045	0.0000	0.0000	255.150	0.857	77.047	18.618
01/09/2020	07:00:00	11.022	0.1812	0.0001	0.0066	0.0067	0.0000	0.0020	242.040	0.712	77.029	18.536
01/09/2020	08:00:00	10.359	0.2188	0.0014	0.0089	0.0103	0.0561	0.0000	203.970	0.614	74.915	18.631
01/09/2020	09:00:00	6.265	0.4409	0.0191	0.0231	0.0423	7.5051	0.0001	115.390	0.579	74.834	19.335
01/09/2020	10:00:00	9.033	0.4128	0.0215	0.0223	0.0438	12.3230	0.0194	105.330	0.447	66.167	20.741
01/09/2020	11:00:00	14.062	0.3660	0.0136	0.0197	0.0332	8.7027	0.0197	104.590	0.500	58.625	22.453
01/09/2020	12:00:00	21.588	0.2056	0.0054	0.0140	0.0193	5.2910	0.0113	157.900	0.484	51.711	24.359
01/09/2020	13:00:00	25.162	0.0839	0.0012	0.0077	0.0089	1.5865	0.0096	206.530	0.530	46.260	25.666
01/09/2020	14:00:00	26.814	0.0126	0.0009	0.0056	0.0065	0.2862	0.0059	189.420	0.479	41.430	26.551
01/09/2020	15:00:00	31.518	0.0023	0.0004	0.0057	0.0060	0.1836	0.0002	223.770	0.475	34.312	28.100
01/09/2020	16:00:00	40.754	0.0184	0.0000	0.0075	0.0076	0.2702	0.0000	130.420	0.616	30.044	28.943
01/09/2020	17:00:00	50.122	0.0792	0.0003	0.0095	0.0098	0.5351	0.0035	161.120	0.537	26.322	29.795
01/09/2020	18:00:00	50.988	0.0833	0.0000	0.0096	0.0095	1.0843	0.0042	146.360	0.437	24.588	30.143
01/09/2020	19:00:00	47.194	0.1462	0.0000	0.0114	0.0113	1.5969	0.0077	104.370	0.597	26.497	29.784
01/09/2020	20:00:00	33.521	0.1803	0.0003	0.0120	0.0123	2.5478	0.0101	145.380	0.708	34.429	28.297
01/09/2020	21:00:00	27.141	0.2803	0.0001	0.0162	0.0163	2.1354	0.0123	137.300	0.491	37.510	27.089
01/09/2020	22:00:00	18.266	0.3607	0.0006	0.0226	0.0231	1.3188	0.0110	156.390	0.270	38.596	26.222
01/09/2020	23:00:00	14.890	0.4302	0.0005	0.0250	0.0255	1.2027	0.0101	121.690	0.411	42.120	25.356

PROMEDIO 24 HORAS	50.988	0.186	0.003	0.025	0.014	2.36	0.007
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	02/09/2020

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
02/09/2020	00:00:00	13.330	0.3489	0.0000	0.0219	0.0219	1.1898	0.0122	94.300	0.404	54.133	24.002
02/09/2020	01:00:00	18.537	0.3577	0.0000	0.0118	0.0114	0.9958	0.0075	108.610	0.616	72.026	22.627
02/09/2020	02:00:00	17.780	0.3632	0.0000	0.0114	0.0107	0.8758	0.0079	102.560	0.581	77.812	21.965
02/09/2020	03:00:00	17.737	0.3341	0.0000	0.0116	0.0113	0.9333	0.0120	163.750	0.270	80.347	21.460
02/09/2020	04:00:00	19.296	0.3640	0.0000	0.0090	0.0086	0.8909	0.0149	110.130	0.433	82.396	20.993
02/09/2020	05:00:00	17.673	0.3687	0.0000	0.0127	0.0121	0.8977	0.0128	136.260	0.519	85.527	20.289
02/09/2020	06:00:00	16.047	0.3364	0.0000	0.0113	0.0110	1.0659	0.0185	219.360	0.310	84.408	19.980
02/09/2020	07:00:00	9.320	0.3298	0.0002	0.0131	0.0132	2.0332	0.0182	255.480	0.361	76.631	19.705
02/09/2020	08:00:00	5.501	0.4276	0.0030	0.0197	0.0228	1.3119	0.0065	276.190	0.271	77.195	19.590
02/09/2020	09:00:00	5.999	0.5524	0.0119	0.0215	0.0334	1.0421	0.0067	279.330	0.382	79.944	19.997
02/09/2020	10:00:00	13.352	0.4695	0.0084	0.0192	0.0276	1.6242	0.0159	184.750	0.328	80.194	21.055
02/09/2020	11:00:00	21.042	0.3525	0.0052	0.0156	0.0208	1.9319	0.0243	190.380	0.285	70.012	22.816
02/09/2020	12:00:00	29.729	0.3421	0.0022	0.0119	0.0141	1.5548	0.0207	161.820	0.467	61.537	24.446
02/09/2020	13:00:00	38.580	0.2384	0.0004	0.0092	0.0096	1.1238	0.0206	136.200	0.533	54.069	25.717
02/09/2020	14:00:00	39.136	0.1915	0.0002	0.0083	0.0085	0.8897	0.0132	213.560	0.436	46.736	27.105
02/09/2020	15:00:00	38.374	0.1490	0.0000	0.0065	0.0065	0.4855	0.0126	126.380	0.592	35.830	28.104
02/09/2020	16:00:00	36.980	0.1698	0.0000	0.0059	0.0058	0.3249	0.0103	134.000	0.599	34.705	28.653
02/09/2020	17:00:00	32.269	0.1773	0.0005	0.0062	0.0066	0.4053	0.0064	113.080	0.688	28.062	29.777
02/09/2020	18:00:00	28.178	0.1850	0.0006	0.0059	0.0065	0.1347	0.0057	87.956	0.886	21.886	30.246
02/09/2020	19:00:00	26.474	0.2765	0.0007	0.0078	0.0085	0.1295	0.0050	96.385	1.072	23.796	29.566
02/09/2020	20:00:00	24.733	0.3529	0.0003	0.0107	0.0110	0.1480	0.0030	91.056	1.001	23.637	28.345
02/09/2020	21:00:00	22.350	0.4434	0.0000	0.0117	0.0114	0.2896	0.0031	94.083	1.129	48.932	25.762
02/09/2020	22:00:00	21.141	0.4736	0.0001	0.0102	0.0103	0.4678	0.0117	96.949	0.948	63.462	23.627
02/09/2020	23:00:00	18.437	0.4355	0.0000	0.0139	0.0139	0.4603	0.0175	100.130	0.737	64.756	22.935

PROMEDIO 24 HORAS	39.136	0.335	0.001	0.022	0.013	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:	03/09/2020

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
03/09/2020	00:00:00	18.548	0.3472	0.0000	0.0127	0.0124	1.1903	0.0182	73.192	0.725	63.487	21.732
03/09/2020	01:00:00	21.225	0.2351	0.0000	0.0083	0.0079	2.1312	0.0193	73.091	0.636	62.287	20.461
03/09/2020	02:00:00	19.718	0.2092	0.0000	0.0085	0.0081	1.4027	0.0171	67.617	0.537	60.766	19.776
03/09/2020	03:00:00	19.377	0.2165	0.0000	0.0061	0.0055	1.2259	0.0179	72.482	0.716	62.453	18.921
03/09/2020	04:00:00	17.394	0.2234	0.0000	0.0070	0.0064	1.4149	0.0165	75.831	0.607	71.455	18.229
03/09/2020	05:00:00	16.766	0.2237	0.0000	0.0064	0.0058	0.3862	0.0146	81.637	0.568	77.295	17.729
03/09/2020	06:00:00	13.708	0.2796	0.0000	0.0094	0.0091	0.2902	0.0167	122.950	0.413	80.958	17.223
03/09/2020	07:00:00	7.709	0.3708	0.0000	0.0174	0.0173	0.3397	0.0278	285.880	0.272	84.668	16.674
03/09/2020	08:00:00	5.581	0.3989	0.0016	0.0174	0.0190	0.6616	0.0261	275.630	0.499	85.532	16.435
03/09/2020	09:00:00	7.669	0.4460	0.0072	0.0167	0.0239	1.4014	0.0229	281.660	0.443	82.466	17.252
03/09/2020	10:00:00	14.246	0.4062	0.0064	0.0156	0.0221	2.8827	0.0260	99.154	0.426	73.608	18.933
03/09/2020	11:00:00	20.478	0.3137	0.0055	0.0150	0.0206	1.9842	0.0320	128.970	0.416	66.794	20.212
03/09/2020	12:00:00	25.933	0.2634	0.0036	0.0131	0.0168	1.2331	0.0300	114.320	0.570	54.643	21.748
03/09/2020	13:00:00	32.204	0.2251	0.0023	0.0118	0.0141	1.0423	0.0212	103.810	0.540	43.511	23.556
03/09/2020	14:00:00	32.499	0.1202	0.0009	0.0079	0.0089	0.8059	0.0205	106.210	0.614	39.073	25.279
03/09/2020	15:00:00	28.439	0.1573	0.0009	0.0066	0.0075	0.4466	0.0137	124.530	0.732	30.377	27.143
03/09/2020	16:00:00	22.101	0.1146	0.0009	0.0049	0.0059	0.0940	0.0103	73.646	0.998	23.266	28.001
03/09/2020	17:00:00	21.680	0.1231	0.0006	0.0047	0.0054	0.0873	0.0057	74.223	0.966	24.276	28.161
03/09/2020	18:00:00	21.978	0.1820	0.0010	0.0056	0.0066	0.0850	0.0030	84.945	1.032	30.045	27.794
03/09/2020	19:00:00	22.563	0.2153	0.0008	0.0068	0.0076	0.1311	0.0067	75.318	1.077	34.968	26.850
03/09/2020	20:00:00	20.345	0.2857	0.0005	0.0083	0.0089	0.1036	0.0099	82.211	0.982	38.484	25.878
03/09/2020	21:00:00	18.758	0.3510	0.0006	0.0098	0.0104	0.1863	0.0084	94.804	1.052	44.082	24.758
03/09/2020	22:00:00	16.922	0.3237	0.0002	0.0084	0.0086	0.3016	0.0118	95.420	1.059	54.759	23.285
03/09/2020	23:00:00	16.581	0.2703	0.0000	0.0073	0.0073	0.3500	0.0129	96.997	1.079	67.070	21.506

PROMEDIO 24 HORAS	32.499	0.263	0.001	0.017	0.011	0.84	0.017
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	04/09/2020

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
04/09/2020	00:00:00	16.599	0.2477	0.0000	0.0065	0.0063	0.3299	0.0149	101.060	0.889	72.509	20.261
04/09/2020	01:00:00	16.998	0.4010	0.0000	0.0065	0.0062	0.2831	0.0141	98.388	0.876	73.236	19.368
04/09/2020	02:00:00	16.511	0.4252	0.0000	0.0071	0.0069	0.3377	0.0184	107.670	0.802	77.167	18.908
04/09/2020	03:00:00	16.042	0.4027	0.0000	0.0068	0.0064	0.3274	0.0229	87.319	0.664	80.567	18.795
04/09/2020	04:00:00	15.654	0.4123	0.0000	0.0071	0.0064	0.5604	0.0167	69.043	0.669	82.945	18.627
04/09/2020	05:00:00	15.000	0.3784	0.0000	0.0059	0.0051	0.4996	0.0161	76.852	0.797	82.749	18.312
04/09/2020	06:00:00	13.683	0.4367	0.0000	0.0073	0.0069	0.1982	0.0131	82.918	0.533	81.873	18.020
04/09/2020	07:00:00	5.692	0.5355	0.0002	0.0171	0.0173	0.2315	0.0144	207.510	0.387	87.550	17.119
04/09/2020	08:00:00	7.437	0.5351	0.0011	0.0159	0.0171	0.7028	0.0169	91.171	0.651	82.116	17.615
04/09/2020	09:00:00	10.666	0.4795	0.0031	0.0117	0.0148	1.5730	0.0151	77.845	0.822	76.421	18.454
04/09/2020	10:00:00	14.957	0.3974	0.0021	0.0070	0.0092	0.4083	0.0154	81.705	0.894	69.933	19.272
04/09/2020	11:00:00	15.618	0.3252	0.0026	0.0063	0.0089	0.2748	0.0112	88.326	0.959	61.429	20.410
04/09/2020	12:00:00	15.515	0.3775	0.0023	0.0057	0.0080	0.2289	0.0078	92.223	1.014	46.259	22.130
04/09/2020	13:00:00	15.912	0.3101	0.0016	0.0047	0.0063	0.1637	0.0097	85.232	1.045	41.378	22.948
04/09/2020	14:00:00	16.868	0.3229	0.0010	0.0050	0.0060	0.2334	0.0101	81.787	0.916	41.966	23.696
04/09/2020	15:00:00	17.432	0.3132	0.0009	0.0050	0.0060	0.1319	0.0082	77.777	1.034	39.748	24.493
04/09/2020	16:00:00	17.626	0.3640	0.0013	0.0050	0.0063	0.2961	0.0103	86.271	1.138	38.122	25.011
04/09/2020	17:00:00	17.127	0.3735	0.0015	0.0049	0.0064	0.1814	0.0075	85.027	1.188	36.443	25.316
04/09/2020	18:00:00	16.177	0.3673	0.0014	0.0057	0.0070	0.0956	0.0047	79.023	1.227	36.702	25.530
04/09/2020	19:00:00	14.264	0.4015	0.0016	0.0065	0.0081	0.1918	0.0076	101.650	1.627	50.052	23.156
04/09/2020	20:00:00	13.640	0.4479	0.0013	0.0063	0.0076	0.2200	0.0070	102.160	1.425	63.124	20.591
04/09/2020	21:00:00	13.876	0.4342	0.0006	0.0075	0.0081	0.1755	0.0063	98.193	1.166	66.045	19.062
04/09/2020	22:00:00	13.078	0.4661	0.0005	0.0088	0.0093	0.2449	0.0046	86.638	1.038	69.318	18.510
04/09/2020	23:00:00	12.201	0.3833	0.0002	0.0069	0.0072	0.2881	0.0064	75.204	1.034	73.124	18.523

PROMEDIO 24 HORAS	17.626	0.397	0.001	0.017	0.008	0.34	0.012
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	05/09/2020

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
05/09/2020	00:00:00	12.827	0.4069	0.0000	0.0058	0.0057	0.5815	0.0060	84.003	0.943	79.727	18.154
05/09/2020	01:00:00	13.022	0.2477	0.0000	0.0051	0.0048	0.6287	0.0022	75.968	0.986	80.398	17.968
05/09/2020	02:00:00	14.099	0.2140	0.0000	0.0034	0.0031	0.7818	0.0031	76.463	1.046	79.938	17.687
05/09/2020	03:00:00	13.099	0.2334	0.0000	0.0044	0.0040	0.9115	0.0078	79.438	0.849	81.903	17.392
05/09/2020	04:00:00	13.197	0.2270	0.0000	0.0040	0.0033	0.7856	0.0059	90.634	0.777	82.617	17.298
05/09/2020	05:00:00	12.733	0.2420	0.0000	0.0046	0.0040	0.6687	0.0029	67.974	0.778	80.938	17.211
05/09/2020	06:00:00	11.882	0.2699	0.0000	0.0049	0.0042	0.4388	0.0064	145.030	0.615	82.658	16.830
05/09/2020	07:00:00	10.766	0.2731	0.0000	0.0061	0.0056	0.4013	0.0090	63.036	0.612	89.290	16.420
05/09/2020	08:00:00	7.226	0.3718	0.0000	0.0108	0.0106	0.3901	0.0105	43.823	0.574	94.017	16.198
05/09/2020	09:00:00	6.227	0.4002	0.0022	0.0138	0.0160	0.5294	0.0081	59.381	0.550	95.017	16.272
05/09/2020	10:00:00	8.151	0.4159	0.0031	0.0108	0.0139	0.4957	0.0096	49.600	0.695	98.135	16.240
05/09/2020	11:00:00	10.591	0.3777	0.0031	0.0084	0.0115	0.4417	0.0061	75.634	0.847	95.315	16.768
05/09/2020	12:00:00	13.854	0.3400	0.0019	0.0072	0.0092	0.4254	0.0028	79.968	0.996	86.231	17.934
05/09/2020	13:00:00	13.697	0.3906	0.0027	0.0083	0.0110	0.4294	0.0041	72.623	0.766	85.420	18.551
05/09/2020	14:00:00	14.897	0.3699	0.0022	0.0080	0.0102	0.4729	0.0030	65.205	0.725	83.690	19.179
05/09/2020	15:00:00	17.360	0.2688	0.0019	0.0066	0.0085	0.4267	0.0024	69.082	0.907	69.953	21.288
05/09/2020	16:00:00	18.287	0.2367	0.0015	0.0059	0.0074	0.4323	0.0018	82.445	0.966	69.892	21.332
05/09/2020	17:00:00	19.307	0.2401	0.0009	0.0058	0.0067	0.3863	0.0000	89.419	1.014	62.112	22.678
05/09/2020	18:00:00	16.600	0.2592	0.0016	0.0078	0.0095	0.4462	0.0000	77.597	1.164	72.911	21.169
05/09/2020	19:00:00	14.211	0.3318	0.0008	0.0083	0.0091	0.3353	0.0000	71.838	0.997	83.370	19.012
05/09/2020	20:00:00	12.298	0.3327	0.0001	0.0086	0.0087	0.3634	0.0000	51.516	0.812	91.882	18.358
05/09/2020	21:00:00	10.861	0.3963	0.0000	0.0118	0.0117	0.3825	0.0000	50.705	0.808	99.868	17.035
05/09/2020	22:00:00	13.295	0.3762	0.0000	0.0096	0.0096	0.4411	0.0006	45.757	0.765	99.279	16.643
05/09/2020	23:00:00	15.497	0.3265	0.0000	0.0084	0.0081	0.3500	0.0000	48.142	0.745	96.176	16.640

PROMEDIO 24 HORAS	19.307	0.315	0.001	0.014	0.008	0.50	0.004
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	06/09/2020

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
06/09/2020	00:00:00	17.238	0.3053	0.0000	0.0069	0.0067	0.0928	0.0048	58.982	0.785	97.396	16.343
06/09/2020	01:00:00	18.329	0.3668	0.0000	0.0065	0.0060	0.2668	0.0026	71.292	0.727	93.108	16.679
06/09/2020	02:00:00	15.471	0.3912	CAL	CAL	CAL	CAL	0.0000	101.720	0.354	97.169	16.505
06/09/2020	03:00:00	CAL	CAL	0.0000	0.0049	0.0044	0.3325	0.0000	69.824	0.547	DI	16.110
06/09/2020	04:00:00	14.763	0.3235	0.0000	0.0046	0.0043	0.0463	0.0000	49.728	0.489	DI	16.123
06/09/2020	05:00:00	15.345	0.3255	0.0000	0.0043	0.0037	0.0333	0.0008	74.376	0.604	99.289	16.113
06/09/2020	06:00:00	14.100	0.3298	0.0000	0.0044	0.0038	0.0922	0.0008	69.125	0.354	99.996	16.083
06/09/2020	07:00:00	12.571	0.3853	0.0000	0.0061	0.0059	0.1846	0.0000	112.340	0.353	99.839	16.183
06/09/2020	08:00:00	10.966	0.4340	0.0000	0.0096	0.0094	0.2416	0.0000	79.046	0.561	98.875	16.245
06/09/2020	09:00:00	11.580	0.4261	0.0006	0.0103	0.0109	0.1613	0.0012	92.698	0.628	DI	15.975
06/09/2020	10:00:00	12.957	0.4232	0.0018	0.0089	0.0107	0.2032	0.0010	81.435	0.837	93.280	16.983
06/09/2020	11:00:00	15.065	0.3856	0.0010	0.0073	0.0083	0.1869	0.0023	78.112	0.793	88.639	17.502
06/09/2020	12:00:00	16.251	0.3921	0.0016	0.0072	0.0088	0.1411	0.0022	86.840	0.757	85.663	18.109
06/09/2020	13:00:00	16.169	0.4066	0.0019	0.0075	0.0094	0.1697	0.0000	70.609	0.769	90.014	17.853
06/09/2020	14:00:00	17.623	0.3018	0.0009	0.0054	0.0063	0.0898	0.0031	70.020	0.778	84.426	19.101
06/09/2020	15:00:00	16.469	0.3323	0.0010	0.0062	0.0072	0.0733	0.0036	69.077	0.919	80.307	19.638
06/09/2020	16:00:00	15.911	0.3799	0.0014	0.0062	0.0076	0.0391	0.0023	92.025	0.943	79.665	19.647
06/09/2020	17:00:00	16.857	0.3265	0.0012	0.0059	0.0071	0.2154	0.0005	91.478	0.811	76.046	20.065
06/09/2020	18:00:00	16.879	0.3211	0.0006	0.0056	0.0061	0.3157	0.0000	81.417	0.879	75.025	20.118
06/09/2020	19:00:00	16.362	0.3744	0.0007	0.0062	0.0070	0.2260	0.0008	83.076	0.811	73.620	20.315
06/09/2020	20:00:00	13.758	0.4155	0.0005	0.0083	0.0088	0.3249	0.0018	81.949	0.840	75.680	19.750
06/09/2020	21:00:00	11.431	0.4754	0.0002	0.0107	0.0109	0.2899	0.0023	89.208	0.702	80.266	19.132
06/09/2020	22:00:00	9.773	0.4644	0.0001	0.0118	0.0120	0.2734	0.0022	79.369	0.693	87.978	18.374
06/09/2020	23:00:00	7.399	0.4771	0.0000	0.0141	0.0140	0.4293	0.0034	71.780	0.710	87.479	18.382

PROMEDIO 24 HORAS	18.329	0.381	0.001	0.014	0.008	0.19	0.001
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:	07/09/2020

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
07/09/2020	00:00:00	8.520	0.4379	0.0000	0.0112	0.0111	0.5968	0.0033	69.327	0.686	87.322	18.050
07/09/2020	01:00:00	5.982	0.4507	0.0000	0.0140	0.0140	1.2451	0.0018	78.022	0.489	88.195	17.844
07/09/2020	02:00:00	5.877	0.4045	0.0000	0.0119	0.0118	0.8801	0.0012	37.483	0.632	93.120	17.339
07/09/2020	03:00:00	9.937	0.3271	0.0000	0.0071	0.0068	0.7246	0.0057	67.986	0.610	94.446	17.123
07/09/2020	04:00:00	13.989	0.3180	0.0000	0.0044	0.0040	0.7870	0.0044	72.104	0.606	95.298	16.877
07/09/2020	05:00:00	13.292	0.3553	0.0000	0.0053	0.0046	0.6085	0.0000	111.240	0.335	DI	16.526
07/09/2020	06:00:00	12.103	0.3640	0.0000	0.0071	0.0066	0.5209	0.0000	85.369	0.486	99.651	16.622
07/09/2020	07:00:00	10.498	0.3759	0.0000	0.0095	0.0092	0.4479	0.0000	73.869	0.709	97.196	16.480
07/09/2020	08:00:00	12.509	0.4384	0.0000	0.0102	0.0102	0.5097	0.0000	75.521	0.746	93.091	16.417
07/09/2020	09:00:00	10.745	0.4738	0.0024	0.0136	0.0160	0.7678	0.0000	76.863	0.649	91.427	16.790
07/09/2020	10:00:00	10.904	0.5681	0.0040	0.0140	0.0180	0.9103	0.0013	102.510	0.553	87.772	17.386
07/09/2020	11:00:00	11.265	0.5396	0.0043	0.0128	0.0170	0.6169	0.0016	97.920	0.555	87.582	17.653
07/09/2020	12:00:00	14.235	0.4552	0.0072	0.0126	0.0198	0.8893	0.0006	94.740	0.658	81.629	19.117
07/09/2020	13:00:00	18.232	0.3452	0.0031	0.0094	0.0125	1.0638	0.0028	99.796	0.578	71.239	20.424
07/09/2020	14:00:00	20.330	0.3559	0.0026	0.0091	0.0116	0.7047	0.0048	143.600	0.409	64.896	21.792
07/09/2020	15:00:00	25.082	0.3412	0.0014	0.0080	0.0095	0.5034	0.0041	105.490	0.447	57.126	23.075
07/09/2020	16:00:00	25.945	0.3491	0.0014	0.0081	0.0095	0.3585	0.0024	114.560	0.546	52.469	23.687
07/09/2020	17:00:00	22.817	0.3095	0.0010	0.0073	0.0083	0.4422	0.0027	73.090	0.589	51.250	24.087
07/09/2020	18:00:00	21.836	0.3780	0.0011	0.0081	0.0092	0.5172	0.0002	94.677	0.622	49.431	24.661
07/09/2020	19:00:00	18.703	0.4686	0.0020	0.0088	0.0108	0.5103	0.0011	92.073	0.681	50.319	24.597
07/09/2020	20:00:00	15.156	0.4439	0.0007	0.0092	0.0098	0.6669	0.0020	77.631	0.820	56.148	23.505
07/09/2020	21:00:00	12.045	0.5368	0.0004	0.0106	0.0110	0.6712	0.0011	96.272	0.869	67.544	21.498
07/09/2020	22:00:00	14.095	0.4826	0.0004	0.0099	0.0104	0.4957	0.0029	115.140	0.841	72.510	20.270
07/09/2020	23:00:00	13.499	0.4946	0.0004	0.0118	0.0122	0.4075	0.0025	117.500	0.772	71.636	19.764

PROMEDIO 24 HORAS	25.945	0.417	0.001	0.014	0.011	0.66	0.002
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	08/09/2020

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
08/09/2020	00:00:00	13.553	0.4727	0.0001	0.0122	0.0123	0.3649	0.0017	95.290	0.658	73.325	19.204
08/09/2020	01:00:00	7.717	0.4785	0.0028	0.0174	0.0202	0.5055	0.0000	114.750	0.626	76.713	18.804
08/09/2020	02:00:00	15.456	0.3461	0.0000	0.0052	0.0047	0.2550	0.0000	120.240	0.646	76.309	18.651
08/09/2020	03:00:00	15.824	0.3239	0.0000	0.0034	0.0030	0.1357	0.0051	110.580	0.777	81.364	18.240
08/09/2020	04:00:00	14.280	0.3530	0.0000	0.0036	0.0031	0.0490	0.0012	149.160	0.345	83.173	17.724
08/09/2020	05:00:00	10.156	0.3910	0.0000	0.0077	0.0074	0.1011	0.0000	73.549	0.270	87.588	17.320
08/09/2020	06:00:00	4.024	0.4947	0.0032	0.0156	0.0188	0.2581	0.0023	257.760	0.422	92.089	16.467
08/09/2020	07:00:00	0.576	0.5066	0.0076	0.0188	0.0265	0.5865	0.0039	229.640	0.470	96.090	15.780
08/09/2020	08:00:00	0.612	0.5253	0.0048	0.0216	0.0264	0.3811	0.0070	228.390	0.351	96.356	16.049
08/09/2020	09:00:00	3.910	0.5272	0.0047	0.0156	0.0204	0.6221	0.0151	278.310	0.461	94.487	16.145
08/09/2020	10:00:00	7.102	0.5661	0.0062	0.0129	0.0191	1.6363	0.0197	241.560	0.416	89.626	16.801
08/09/2020	11:00:00	11.899	0.4379	0.0067	0.0105	0.0172	5.0095	0.0213	194.610	0.290	79.519	18.892
08/09/2020	12:00:00	20.444	0.4612	0.0051	0.0122	0.0172	6.0072	0.0173	152.040	0.330	69.858	21.145
08/09/2020	13:00:00	30.158	0.3514	0.0016	0.0103	0.0119	2.9126	0.0182	203.210	0.427	62.432	22.853
08/09/2020	14:00:00	40.124	0.3961	0.0007	0.0107	0.0114	1.5811	0.0070	134.110	0.428	53.310	24.531
08/09/2020	15:00:00	41.339	0.4490	0.0017	0.0168	0.0186	1.3486	0.0102	131.850	0.728	49.447	25.173
08/09/2020	16:00:00	33.247	0.4199	0.0012	0.0118	0.0130	1.5987	0.0214	140.510	0.714	49.236	25.149
08/09/2020	17:00:00	32.727	0.3688	0.0011	0.0111	0.0123	1.3557	0.0138	175.770	0.546	45.136	25.804
08/09/2020	18:00:00	25.992	0.4198	0.0009	0.0096	0.0105	1.7100	0.0112	198.550	0.549	53.618	24.069
08/09/2020	19:00:00	20.351	0.5924	0.0013	0.0154	0.0168	2.2283	0.0067	206.450	0.391	56.212	23.275
08/09/2020	20:00:00	16.264	0.5344	0.0007	0.0174	0.0181	1.6803	0.0060	152.700	0.423	60.472	22.760
08/09/2020	21:00:00	10.971	0.6440	0.0008	0.0295	0.0304	3.4163	0.0073	103.970	0.452	62.137	21.848
08/09/2020	22:00:00	9.674	0.5635	0.0003	0.0271	0.0274	4.6860	0.0221	189.930	0.275	62.706	21.553
08/09/2020	23:00:00	13.815	0.4607	0.0000	0.0127	0.0124	2.6998	0.0120	280.760	0.307	68.433	21.522

PROMEDIO 24 HORAS	41.339	0.462	0.002	0.030	0.016	1.71	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:	09/09/2020

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
09/09/2020	00:00:00	19.104	0.3712	0.0000	0.0075	0.0069	0.9872	0.0092	276.650	0.645	87.548	19.195
09/09/2020	01:00:00	15.425	0.1073	0.0000	0.0084	0.0076	0.5152	0.0035	222.040	0.323	95.604	18.639
09/09/2020	02:00:00	13.850	0.0374	0.0000	0.0066	0.0059	0.5063	0.0014	106.950	0.746	94.040	18.416
09/09/2020	03:00:00	17.848	0.0564	0.0000	0.0068	0.0065	0.4810	0.0078	138.770	0.401	98.643	17.043
09/09/2020	04:00:00	15.071	0.0630	0.0000	0.0127	0.0122	3.1437	0.0060	75.310	0.462	99.310	16.918
09/09/2020	05:00:00	10.859	0.1589	0.0000	0.0187	0.0182	2.9663	0.0086	109.830	0.515	100.000	16.588
09/09/2020	06:00:00	12.294	0.1065	0.0000	0.0170	0.0167	1.7655	0.0077	101.000	0.379	99.794	16.639
09/09/2020	07:00:00	7.562	0.2596	0.0000	0.0281	0.0282	1.7318	0.0106	70.645	0.579	98.651	16.590
09/09/2020	08:00:00	4.642	0.3420	0.0021	0.0322	0.0343	2.8788	0.0102	106.840	0.359	97.554	16.544
09/09/2020	09:00:00	7.500	0.4081	0.0097	0.0284	0.0380	4.1785	0.0106	287.190	0.270	93.381	17.298
09/09/2020	10:00:00	12.529	0.3252	0.0119	0.0222	0.0341	6.2266	0.0163	151.600	0.302	83.742	18.909
09/09/2020	11:00:00	20.530	0.1974	0.0071	0.0165	0.0236	11.7200	0.0216	115.250	0.430	75.909	20.576
09/09/2020	12:00:00	28.973	0.0160	0.0020	0.0106	0.0126	13.1850	0.0180	116.520	0.522	69.017	22.198
09/09/2020	13:00:00	32.697	0.0043	0.0021	0.0115	0.0136	15.9510	0.0153	127.510	0.447	64.275	23.595
09/09/2020	14:00:00	33.388	0.0410	0.0018	0.0144	0.0162	15.0980	0.0199	70.269	0.635	64.751	23.524
09/09/2020	15:00:00	33.047	0.0872	0.0012	0.0126	0.0138	11.5770	0.0189	98.993	0.754	60.825	24.244
09/09/2020	16:00:00	31.610	0.0523	0.0008	0.0098	0.0106	5.9163	0.0186	154.570	0.507	52.705	25.219
09/09/2020	17:00:00	29.606	0.1231	0.0012	0.0109	0.0120	3.6942	0.0107	166.900	0.641	56.924	24.718
09/09/2020	18:00:00	21.257	0.1839	0.0012	0.0125	0.0137	1.6736	0.0111	107.580	0.804	70.344	23.047
09/09/2020	19:00:00	16.990	0.1911	0.0014	0.0122	0.0135	0.8249	0.0102	99.257	0.790	66.744	22.686
09/09/2020	20:00:00	15.231	0.1794	0.0011	0.0129	0.0140	0.4710	0.0094	96.581	0.859	65.319	22.064
09/09/2020	21:00:00	13.616	0.1742	0.0005	0.0147	0.0152	0.5027	0.0078	91.201	0.798	64.367	21.906
09/09/2020	22:00:00	15.360	0.1411	0.0003	0.0110	0.0113	0.3492	0.0071	106.880	0.902	72.924	21.018
09/09/2020	23:00:00	12.876	0.0576	0.0003	0.0081	0.0083	0.3085	0.0053	91.591	0.894	83.657	19.985

PROMEDIO 24 HORAS	33.388	0.154	0.002	0.032	0.016	4.44	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:	10/09/2020

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
10/09/2020	00:00:00	13.388	0.0438	0.0000	0.0074	0.0071	0.2790	0.0059	76.467	0.927	84.624	19.349
10/09/2020	01:00:00	14.081	0.3541	0.0000	0.0069	0.0067	0.3975	0.0066	54.746	0.709	86.633	18.703
10/09/2020	02:00:00	15.147	0.3229	0.0000	0.0058	0.0055	0.1342	0.0077	81.351	0.615	87.112	18.583
10/09/2020	03:00:00	14.032	0.3208	0.0000	0.0066	0.0062	0.2186	0.0068	86.962	0.572	88.885	18.395
10/09/2020	04:00:00	11.586	0.3628	0.0000	0.0086	0.0083	1.1255	0.0077	141.860	0.391	90.102	18.223
10/09/2020	05:00:00	9.130	0.3754	0.0000	0.0093	0.0088	1.0618	0.0070	220.630	0.291	91.559	18.127
10/09/2020	06:00:00	11.536	0.3422	0.0000	0.0080	0.0075	1.8175	0.0096	114.820	0.565	91.618	18.238
10/09/2020	07:00:00	10.466	0.3815	0.0000	0.0117	0.0115	0.8849	0.0077	80.855	0.773	91.402	18.108
10/09/2020	08:00:00	10.430	0.4119	0.0002	0.0115	0.0118	0.8505	0.0057	78.387	0.776	92.010	17.893
10/09/2020	09:00:00	10.397	0.4298	0.0019	0.0126	0.0145	1.1429	0.0060	79.261	0.785	88.559	18.239
10/09/2020	10:00:00	13.465	0.4177	0.0030	0.0098	0.0129	0.4393	0.0065	78.348	0.782	83.801	18.793
10/09/2020	11:00:00	12.501	0.4552	0.0038	0.0117	0.0155	0.4404	0.0123	79.647	0.827	78.625	19.504
10/09/2020	12:00:00	16.986	0.3268	0.0020	0.0074	0.0094	0.1868	0.0093	78.166	0.951	72.347	20.536
10/09/2020	13:00:00	15.377	0.3731	0.0022	0.0082	0.0105	0.1264	0.0047	79.531	1.040	73.622	20.459
10/09/2020	14:00:00	17.246	0.3205	0.0019	0.0070	0.0089	0.1251	0.0077	78.039	1.012	69.382	21.635
10/09/2020	15:00:00	19.616	0.3441	0.0016	0.0067	0.0083	0.0000	0.0077	88.746	1.078	62.935	22.776
10/09/2020	16:00:00	20.179	0.3182	0.0011	0.0073	0.0084	0.0000	0.0066	85.802	1.186	64.981	21.864
10/09/2020	17:00:00	22.589	0.3842	0.0017	0.0077	0.0094	0.0000	0.0035	88.039	0.966	63.298	22.382
10/09/2020	18:00:00	23.191	0.3768	0.0013	0.0071	0.0084	0.0000	0.0038	85.498	1.063	60.590	22.560
10/09/2020	19:00:00	19.245	0.3883	0.0013	0.0082	0.0094	0.0000	0.0058	84.757	1.167	65.727	21.355
10/09/2020	20:00:00	15.315	0.4660	0.0009	0.0097	0.0106	0.0000	0.0046	98.762	0.903	81.158	19.380
10/09/2020	21:00:00	12.256	0.5258	0.0002	0.0118	0.0121	0.0080	0.0013	82.735	0.855	79.867	19.467
10/09/2020	22:00:00	11.878	0.4777	0.0000	0.0100	0.0099	0.0235	0.0064	74.508	0.863	81.969	19.040
10/09/2020	23:00:00	11.414	0.4080	0.0000	0.0101	0.0099	0.0772	0.0064	71.758	0.765	83.726	18.612

PROMEDIO 24 HORAS	23.191	0.372	0.001	0.013	0.010	0.39	0.007
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	11/09/2020

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
11/09/2020	00:00:00	12.262	0.3784	0.0000	0.0074	0.0074	0.1872	0.0036	85.062	0.858	84.399	18.698
11/09/2020	01:00:00	13.378	0.3365	0.0000	0.0051	0.0048	0.0875	0.0022	83.473	0.846	88.159	18.302
11/09/2020	02:00:00	14.009	0.3007	0.0000	0.0043	0.0039	0.0000	0.0010	72.032	0.805	88.426	18.076
11/09/2020	03:00:00	14.230	0.3050	0.0000	0.0042	0.0037	0.0000	0.0061	76.510	0.817	87.203	18.124
11/09/2020	04:00:00	15.298	0.2699	0.0000	0.0034	0.0029	0.0566	0.0048	76.102	0.904	87.466	17.932
11/09/2020	05:00:00	15.108	0.2669	0.0000	0.0038	0.0036	0.0440	0.0019	67.247	0.777	88.025	17.689
11/09/2020	06:00:00	14.221	0.2877	0.0000	0.0048	0.0044	0.0000	0.0033	67.607	0.612	87.970	17.670
11/09/2020	07:00:00	12.913	0.3224	0.0000	0.0069	0.0067	0.0000	0.0018	73.435	0.753	89.427	17.385
11/09/2020	08:00:00	11.350	0.3904	0.0000	0.0083	0.0083	0.0000	0.0011	83.329	0.723	89.270	17.359
11/09/2020	09:00:00	10.817	0.4317	0.0012	0.0099	0.0111	0.0000	0.0023	79.127	0.785	86.600	17.591
11/09/2020	10:00:00	12.520	0.4411	0.0039	0.0101	0.0139	0.4972	0.0027	83.848	0.744	80.387	18.560
11/09/2020	11:00:00	14.389	0.3702	0.0030	0.0084	0.0114	0.2310	0.0021	75.788	0.650	73.745	19.583
11/09/2020	12:00:00	14.941	0.3861	0.0018	0.0075	0.0093	0.1518	0.0046	71.891	0.748	72.762	19.791
11/09/2020	13:00:00	17.119	0.2932	0.0015	0.0060	0.0075	0.0000	0.0034	77.004	0.789	70.328	20.760
11/09/2020	14:00:00	14.676	0.3838	0.0020	0.0075	0.0095	0.0000	0.0000	84.273	0.826	91.758	18.382
11/09/2020	15:00:00	14.936	0.5417	0.0044	0.0118	0.0162	0.0624	0.0000	109.010	0.532	84.546	18.646
11/09/2020	16:00:00	16.973	0.4579	0.0044	0.0103	0.0147	0.1568	0.0000	80.981	0.699	78.410	19.819
11/09/2020	17:00:00	17.703	0.4575	0.0032	0.0103	0.0135	0.1657	0.0019	74.017	0.671	76.471	20.579
11/09/2020	18:00:00	18.763	0.4569	0.0022	0.0080	0.0102	0.1995	0.0013	73.362	0.814	70.394	21.168
11/09/2020	19:00:00	19.842	0.4683	0.0025	0.0090	0.0115	0.2608	0.0013	87.002	0.954	64.640	21.127
11/09/2020	20:00:00	15.300	0.5107	0.0014	0.0109	0.0123	0.1539	0.0000	93.792	0.921	74.799	19.461
11/09/2020	21:00:00	14.143	0.5691	0.0007	0.0130	0.0137	0.1044	0.0000	101.050	0.796	80.217	18.364
11/09/2020	22:00:00	11.717	0.5910	0.0007	0.0155	0.0162	0.1096	0.0013	91.236	0.776	85.171	17.814
11/09/2020	23:00:00	9.331	0.5847	0.0008	0.0188	0.0197	0.2986	0.0025	118.760	0.586	84.468	17.822

PROMEDIO 24 HORAS	19.842	0.408	0.001	0.019	0.010	0.12	0.002
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	12/09/2020

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
12/09/2020	00:00:00	12.567	0.5124	0.0003	0.0132	0.0135	0.3196	0.0037	102.540	0.514	79.809	17.947
12/09/2020	01:00:00	4.755	0.9147	0.0037	0.0281	0.0319	0.6094	0.0022	58.785	0.545	82.975	17.657
12/09/2020	02:00:00	6.955	0.6762	0.0000	0.0164	0.0164	0.8500	0.0095	59.028	0.668	91.400	16.777
12/09/2020	03:00:00	8.369	0.6953	0.0000	0.0164	0.0162	0.3531	0.0071	84.951	0.542	96.687	16.463
12/09/2020	04:00:00	9.432	0.6670	0.0000	0.0126	0.0123	0.4161	0.0006	53.405	0.529	93.885	16.793
12/09/2020	05:00:00	11.268	0.6342	0.0000	0.0085	0.0083	0.2893	0.0000	60.290	0.607	98.279	16.014
12/09/2020	06:00:00	12.650	0.6064	0.0000	0.0092	0.0087	0.1841	0.0027	79.159	0.575	100.000	15.586
12/09/2020	07:00:00	13.175	0.6771	0.0000	0.0128	0.0121	0.0270	0.0038	61.914	0.470	98.736	15.679
12/09/2020	08:00:00	3.691	0.8347	0.0018	0.0254	0.0272	0.3092	0.0029	82.656	0.534	100.000	15.779
12/09/2020	09:00:00	9.969	0.7774	0.0025	0.0144	0.0169	0.4673	0.0105	123.530	0.367	94.128	16.621
12/09/2020	10:00:00	12.747	0.7384	0.0039	0.0116	0.0156	0.4413	0.0065	84.918	0.581	85.599	17.584
12/09/2020	11:00:00	14.706	0.6515	0.0044	0.0105	0.0149	0.6998	0.0015	85.196	0.648	78.181	18.725
12/09/2020	12:00:00	18.014	0.6816	0.0054	0.0122	0.0176	0.6772	0.0003	64.009	0.621	72.110	20.006
12/09/2020	13:00:00	21.190	0.6040	0.0044	0.0105	0.0149	0.6962	0.0073	74.133	0.643	68.153	20.935
12/09/2020	14:00:00	23.834	0.5592	0.0013	0.0078	0.0091	0.2088	0.0064	114.270	0.603	63.182	21.846
12/09/2020	15:00:00	25.739	0.5842	0.0004	0.0068	0.0072	0.1706	0.0041	78.271	0.624	54.814	22.782
12/09/2020	16:00:00	27.905	0.5650	0.0004	0.0067	0.0070	0.1525	0.0039	91.731	0.678	50.862	23.829
12/09/2020	17:00:00	23.146	0.5854	0.0005	0.0064	0.0069	0.0930	0.0037	76.398	0.709	51.444	23.909
12/09/2020	18:00:00	20.287	0.6249	0.0010	0.0063	0.0074	0.1297	0.0012	83.699	0.684	52.149	23.710
12/09/2020	19:00:00	19.365	0.6313	0.0005	0.0062	0.0067	0.2627	0.0000	76.695	0.808	53.601	23.552
12/09/2020	20:00:00	15.478	0.6877	0.0010	0.0088	0.0098	0.2224	0.0009	94.254	0.859	59.591	22.484
12/09/2020	21:00:00	13.602	0.7395	0.0006	0.0105	0.0111	0.1126	0.0011	95.876	0.923	68.108	20.753
12/09/2020	22:00:00	13.385	0.7478	0.0008	0.0119	0.0127	0.1049	0.0002	104.330	0.901	73.004	19.917
12/09/2020	23:00:00	12.550	0.7738	0.0003	0.0130	0.0134	0.1728	0.0000	101.950	0.787	76.693	19.237

PROMEDIO 24 HORAS	27.905	0.674	0.001	0.028	0.013	0.33	0.003
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	13/09/2020

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
13/09/2020	00:00:00	10.222	0.7512	0.0001	0.0137	0.0138	0.2393	0.0000	91.004	0.720	80.970	18.612
13/09/2020	01:00:00	9.271	0.3264	0.0002	0.0152	0.0154	0.3872	0.0000	106.880	0.734	81.153	18.453
13/09/2020	02:00:00	12.712	0.1954	CAL	CAL	CAL	CAL	0.0032	128.370	0.650	81.972	18.482
13/09/2020	03:00:00	CAL	0.1869	0.0000	0.0049	0.0044	0.3005	0.0037	123.600	0.586	79.770	18.674
13/09/2020	04:00:00	14.303	0.1794	0.0000	0.0042	0.0038	0.0486	0.0012	109.840	0.585	81.384	18.394
13/09/2020	05:00:00	14.144	0.2010	0.0000	0.0059	0.0053	0.2112	0.0000	112.750	0.638	82.210	18.260
13/09/2020	06:00:00	16.223	0.1685	0.0000	0.0036	0.0032	0.0826	0.0013	127.000	0.533	81.825	18.227
13/09/2020	07:00:00	12.433	0.1836	0.0000	0.0107	0.0103	0.8971	0.0000	104.450	0.518	81.248	18.125
13/09/2020	08:00:00	10.875	0.2781	0.0000	0.0128	0.0126	1.2506	0.0000	132.420	0.322	82.354	17.829
13/09/2020	09:00:00	5.977	0.4405	0.0116	0.0192	0.0308	1.3385	0.0027	58.937	0.540	86.013	18.093
13/09/2020	10:00:00	13.970	0.1761	0.0046	0.0100	0.0146	1.3487	0.0093	78.187	0.553	77.594	19.336
13/09/2020	11:00:00	20.614	0.0711	0.0024	0.0077	0.0101	0.6526	0.0066	91.997	0.700	65.379	20.630
13/09/2020	12:00:00	24.649	0.0586	0.0009	0.0052	0.0062	0.2111	0.0044	87.197	0.677	53.853	21.768
13/09/2020	13:00:00	25.428	0.0806	0.0000	0.0053	0.0053	0.1710	0.0046	68.927	0.762	52.716	22.239
13/09/2020	14:00:00	25.346	0.0417	0.0000	0.0042	0.0041	0.0646	0.0020	99.359	0.602	46.061	23.504
13/09/2020	15:00:00	27.239	0.0882	0.0000	0.0039	0.0040	0.0000	0.0000	101.890	0.658	39.867	24.589
13/09/2020	16:00:00	26.958	0.0635	0.0004	0.0043	0.0047	0.0969	0.0000	85.294	0.643	38.958	24.939
13/09/2020	17:00:00	26.120	0.1002	0.0001	0.0039	0.0040	0.0000	0.0000	68.384	0.864	37.715	25.454
13/09/2020	18:00:00	25.713	0.1244	0.0001	0.0042	0.0043	0.0257	0.0003	66.600	0.880	36.570	25.629
13/09/2020	19:00:00	24.927	0.2089	0.0001	0.0055	0.0057	0.1546	0.0030	83.242	0.973	38.762	24.986
13/09/2020	20:00:00	23.127	0.2510	0.0003	0.0072	0.0075	0.1197	0.0014	95.494	0.895	41.028	24.024
13/09/2020	21:00:00	20.178	0.2926	0.0000	0.0103	0.0103	0.0894	0.0000	89.221	0.934	52.892	22.476
13/09/2020	22:00:00	18.370	0.3229	0.0000	0.0107	0.0107	0.2238	0.0037	97.453	0.953	70.224	20.502
13/09/2020	23:00:00	18.072	0.2769	0.0000	0.0095	0.0093	0.2069	0.0067	93.648	0.904	75.156	19.861

PROMEDIO 24 HORAS	27.239	0.211	0.001	0.019	0.009	0.35	0.002
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	14/09/2020

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
14/09/2020	00:00:00	19.000	0.2217	0.0000	0.0081	0.0078	0.0877	0.0047	111.580	0.856	70.632	19.582
14/09/2020	01:00:00	18.608	0.2774	0.0000	0.0088	0.0086	0.1758	0.0044	94.508	0.757	72.663	18.838
14/09/2020	02:00:00	21.496	0.2287	0.0000	0.0055	0.0051	0.1197	0.0056	115.420	0.758	70.802	18.452
14/09/2020	03:00:00	23.931	0.2155	0.0000	0.0038	0.0032	0.0266	0.0109	113.530	0.633	71.018	18.209
14/09/2020	04:00:00	20.199	0.2804	0.0000	0.0091	0.0088	0.2718	0.0064	104.130	0.459	72.575	18.145
14/09/2020	05:00:00	22.838	0.2372	0.0000	0.0050	0.0044	0.1364	0.0067	167.970	0.340	73.242	18.034
14/09/2020	06:00:00	22.171	0.2448	0.0000	0.0060	0.0056	0.0000	0.0063	219.850	0.270	74.537	17.855
14/09/2020	07:00:00	9.785	0.4524	0.0001	0.0235	0.0236	0.2726	0.0034	111.940	0.270	77.226	17.796
14/09/2020	08:00:00	3.977	0.5896	0.0036	0.0280	0.0316	0.3267	0.0084	221.170	0.352	80.917	17.358
14/09/2020	09:00:00	7.719	0.6242	0.0073	0.0229	0.0302	0.4941	0.0102	64.050	0.416	85.057	17.025
14/09/2020	10:00:00	13.906	0.5499	0.0077	0.0198	0.0276	0.8459	0.0206	243.610	0.273	76.525	18.870
14/09/2020	11:00:00	25.857	0.3129	0.0029	0.0115	0.0144	0.6259	0.0169	143.830	0.283	66.740	20.702
14/09/2020	12:00:00	30.865	0.1850	0.0011	0.0076	0.0087	0.0953	0.0107	94.556	0.502	59.176	21.375
14/09/2020	13:00:00	31.029	0.1206	0.0003	0.0061	0.0064	0.0408	0.0115	87.873	0.573	51.055	23.028
14/09/2020	14:00:00	30.262	0.1166	0.0000	0.0050	0.0049	0.0000	0.0085	85.064	0.666	48.505	23.827
14/09/2020	15:00:00	29.270	0.1319	0.0002	0.0053	0.0055	0.0000	0.0050	118.350	0.634	46.683	24.290
14/09/2020	16:00:00	28.205	0.1943	0.0005	0.0063	0.0068	0.0000	0.0052	83.807	0.747	46.161	24.602
14/09/2020	17:00:00	29.580	0.2363	0.0004	0.0069	0.0073	0.0000	0.0039	104.150	0.672	44.844	25.055
14/09/2020	18:00:00	26.714	0.2336	0.0003	0.0077	0.0080	0.0008	0.0042	70.322	1.028	71.835	21.546
14/09/2020	19:00:00	17.534	0.5886	0.0014	0.0187	0.0200	0.0174	0.0062	114.390	0.618	94.701	18.737
14/09/2020	20:00:00	14.457	0.6015	0.0018	0.0194	0.0212	0.2291	0.0042	130.060	0.517	88.479	19.382
14/09/2020	21:00:00	12.065	0.5579	0.0009	0.0193	0.0202	0.2035	0.0042	92.343	0.494	86.358	19.494
14/09/2020	22:00:00	4.894	0.6540	0.0019	0.0290	0.0309	0.2807	0.0042	86.468	0.597	87.691	19.295
14/09/2020	23:00:00	12.409	0.3694	0.0003	0.0131	0.0134	0.4328	0.0063	109.820	0.612	85.227	19.089

PROMEDIO 24 HORAS	31.029	0.343	0.001	0.029	0.014	0.20	0.007
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	15/09/2020

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
15/09/2020	00:00:00	13.087	0.3138	0.0000	0.0139	0.0137	0.6454	0.0082	96.743	0.582	84.077	18.834
15/09/2020	01:00:00	12.697	0.5083	0.0000	0.0111	0.0108	0.6922	0.0086	98.014	0.588	87.343	18.600
15/09/2020	02:00:00	17.126	0.4279	0.0000	0.0045	0.0043	0.4658	0.0090	116.140	0.524	86.910	18.433
15/09/2020	03:00:00	16.004	0.4456	0.0000	0.0072	0.0070	0.3662	0.0033	89.815	0.317	86.722	18.247
15/09/2020	04:00:00	9.831	0.4968	0.0000	0.0157	0.0156	0.4911	0.0015	81.189	0.374	89.617	17.990
15/09/2020	05:00:00	7.450	0.4849	0.0000	0.0192	0.0189	0.9598	0.0083	82.794	0.407	89.053	18.033
15/09/2020	06:00:00	10.808	0.4650	0.0000	0.0133	0.0128	0.9248	0.0073	70.933	0.374	89.900	17.828
15/09/2020	07:00:00	8.036	0.5114	0.0000	0.0180	0.0179	0.7681	0.0057	57.721	0.303	91.329	17.656
15/09/2020	08:00:00	2.823	0.6575	0.0029	0.0268	0.0296	1.0297	0.0042	91.134	0.336	90.858	17.667
15/09/2020	09:00:00	6.282	0.7995	0.0111	0.0240	0.0351	0.9996	0.0059	94.257	0.281	89.049	17.981
15/09/2020	10:00:00	2.942	1.0304	0.0189	0.0311	0.0500	1.5344	0.0096	65.726	0.451	88.787	18.231
15/09/2020	11:00:00	10.087	0.6996	0.0045	0.0185	0.0230	1.1647	0.0121	71.729	0.670	91.270	17.648
15/09/2020	12:00:00	16.517	0.6059	0.0029	0.0115	0.0143	0.6172	0.0060	151.160	0.443	98.023	17.123
15/09/2020	13:00:00	18.012	0.6156	0.0026	0.0109	0.0135	0.5018	0.0014	263.740	0.526	97.543	17.386
15/09/2020	14:00:00	21.490	0.5273	0.0017	0.0085	0.0102	0.4158	0.0036	224.770	0.468	92.775	17.926
15/09/2020	15:00:00	26.777	0.4677	0.0012	0.0072	0.0084	0.3673	0.0032	253.720	0.509	79.468	20.177
15/09/2020	16:00:00	29.017	0.5176	0.0008	0.0070	0.0078	1.7066	0.0284	186.150	0.489	69.189	21.782
15/09/2020	17:00:00	32.357	0.5594	0.0006	0.0078	0.0083	1.0788	DI	191.130	0.511	60.464	23.099
15/09/2020	18:00:00	19.107	0.6471	0.0016	0.0127	0.0143	0.5615	DI	98.666	0.816	90.631	18.977
15/09/2020	19:00:00	14.837	0.8114	0.0032	0.0150	0.0182	0.5525	DI	109.100	0.695	83.241	19.733
15/09/2020	20:00:00	10.407	1.0327	0.0032	0.0221	0.0252	0.7077	DI	111.930	0.545	78.844	19.827
15/09/2020	21:00:00	4.740	1.1286	0.0057	0.0284	0.0341	0.7257	DI	102.970	0.535	80.049	19.450
15/09/2020	22:00:00	4.658	1.1748	0.0059	0.0290	0.0349	0.9180	DI	98.144	0.533	84.531	19.000
15/09/2020	23:00:00	1.708	0.9874	0.0058	0.0306	0.0364	0.8384	DI	91.420	0.559	84.010	18.553

PROMEDIO 24 HORAS	32.357	0.663	0.003	0.031	0.019	0.79	0.007
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	16/09/2020

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
16/09/2020	00:00:00	10.588	0.7043	0.0004	0.0127	0.0131	0.1774	DI	118.950	0.321	83.595	18.382
16/09/2020	01:00:00	11.578	0.3794	0.0000	0.0127	0.0127	0.0000	DI	95.473	0.485	84.339	18.296
16/09/2020	02:00:00	14.875	0.2360	0.0000	0.0066	0.0066	0.0000	DI	119.710	0.390	85.325	18.057
16/09/2020	03:00:00	13.697	0.2884	0.0000	0.0087	0.0083	0.0000	DI	90.071	0.311	85.718	18.020
16/09/2020	04:00:00	13.432	0.2554	0.0000	0.0089	0.0087	0.2325	DI	111.800	0.431	86.094	17.917
16/09/2020	05:00:00	15.643	0.2100	0.0000	0.0056	0.0051	0.0000	DI	108.930	0.272	86.835	17.792
16/09/2020	06:00:00	8.026	0.3379	0.0000	0.0178	0.0175	0.0000	DI	72.883	0.275	90.108	17.602
16/09/2020	07:00:00	3.826	0.4261	0.0006	0.0214	0.0219	0.4090	DI	73.205	0.270	92.475	17.489
16/09/2020	08:00:00	0.581	0.5225	0.0089	0.0258	0.0347	0.3838	DI	121.670	0.270	93.891	17.310
16/09/2020	09:00:00	3.469	0.5277	0.0121	0.0234	0.0355	0.4928	DI	108.720	0.286	92.783	17.374
16/09/2020	10:00:00	11.509	0.4330	0.0053	0.0151	0.0204	0.6103	DI	87.870	0.406	83.821	18.607
16/09/2020	11:00:00	17.535	0.2992	0.0033	0.0104	0.0138	0.5867	DI	110.510	0.591	74.402	20.173
16/09/2020	12:00:00	22.351	0.1691	0.0013	0.0079	0.0092	0.0000	DI	120.080	0.573	69.588	20.910
16/09/2020	13:00:00	23.483	0.1643	0.0018	0.0080	0.0098	0.0000	DI	115.090	0.704	65.871	21.779
16/09/2020	14:00:00	22.857	0.1687	0.0013	0.0080	0.0093	0.0000	DI	109.580	0.646	64.135	21.782
16/09/2020	15:00:00	21.768	0.1553	0.0013	0.0074	0.0087	0.0000	DI	112.950	0.795	64.533	21.936
16/09/2020	16:00:00	22.994	0.1731	0.0011	0.0067	0.0078	0.0000	DI	98.291	0.664	60.232	22.471
16/09/2020	17:00:00	22.408	0.1566	0.0009	0.0067	0.0076	0.0145	DI	67.458	0.668	61.747	22.434
16/09/2020	18:00:00	22.503	0.1868	0.0006	0.0060	0.0067	0.0000	DI	88.683	0.601	58.192	22.962
16/09/2020	19:00:00	21.754	0.1842	0.0007	0.0064	0.0071	0.0000	DI	76.424	0.554	57.516	22.884
16/09/2020	20:00:00	19.425	0.1997	0.0000	0.0069	0.0069	0.0000	DI	64.399	0.685	58.873	22.342
16/09/2020	21:00:00	14.681	0.3126	0.0000	0.0096	0.0096	0.0000	DI	90.147	0.780	71.080	20.908
16/09/2020	22:00:00	14.764	0.2824	0.0005	0.0095	0.0100	0.0000	DI	114.180	0.721	76.467	19.825
16/09/2020	23:00:00	11.271	0.4119	0.0002	0.0155	0.0158	0.0000	DI	84.572	0.577	76.730	19.518

PROMEDIO 24 HORAS	23.483	0.299	0.002	0.026	0.013	0.12	#¡DIV/0!
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	17/09/2020

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
17/09/2020	00:00:00	11.129	0.3280	0.0001	0.0133	0.0134	0.0000	DI	86.185	0.686	81.057	19.066
17/09/2020	01:00:00	11.211	0.2706	0.0000	0.0102	0.0099	0.0000	DI	100.730	0.529	86.077	18.679
17/09/2020	02:00:00	12.255	0.2237	0.0000	0.0082	0.0079	0.0000	DI	87.885	0.579	86.511	18.480
17/09/2020	03:00:00	13.189	0.2333	0.0000	0.0059	0.0053	0.0000	DI	101.640	0.589	87.799	18.267
17/09/2020	04:00:00	13.437	0.1590	0.0000	0.0065	0.0061	0.0000	DI	106.700	0.593	86.988	18.153
17/09/2020	05:00:00	12.524	0.1950	0.0000	0.0076	0.0074	0.2530	DI	92.267	0.609	90.073	17.877
17/09/2020	06:00:00	11.967	0.2142	0.0000	0.0084	0.0081	0.0000	DI	80.623	0.468	91.110	17.733
17/09/2020	07:00:00	1.824	0.3828	0.0042	0.0238	0.0280	0.1802	DI	51.197	0.511	93.854	17.587
17/09/2020	08:00:00	0.205	0.5195	0.0146	0.0253	0.0399	1.0298	DI	74.663	0.546	93.523	17.499
17/09/2020	09:00:00	2.047	0.5955	0.0152	0.0263	0.0416	0.7906	DI	99.317	0.631	91.755	17.590
17/09/2020	10:00:00	6.360	0.5324	0.0080	0.0205	0.0285	0.7459	DI	107.960	0.646	87.937	18.019
17/09/2020	11:00:00	9.701	0.5380	0.0077	0.0190	0.0266	1.0183	DI	107.990	0.560	83.035	18.672
17/09/2020	12:00:00	14.885	0.4283	0.0059	0.0150	0.0209	0.3018	DI	109.650	0.365	81.215	19.302
17/09/2020	13:00:00	17.417	0.2467	0.0040	0.0102	0.0141	0.1415	0.0083	86.018	0.530	82.121	19.595
17/09/2020	14:00:00	23.666	0.2285	0.0019	0.0101	0.0119	0.0000	0.0067	131.730	0.355	68.908	21.740
17/09/2020	15:00:00	26.185	0.1516	0.0011	0.0079	0.0090	0.0000	0.0045	129.150	0.389	54.931	23.410
17/09/2020	16:00:00	30.100	0.1057	0.0010	0.0091	0.0100	0.0000	0.0045	109.860	0.407	49.461	24.412
17/09/2020	17:00:00	25.311	0.1133	0.0009	0.0072	0.0081	0.0000	0.0037	91.142	0.595	48.594	24.778
17/09/2020	18:00:00	22.964	0.0575	0.0006	0.0060	0.0066	0.0000	0.0022	57.109	0.729	49.185	24.879
17/09/2020	19:00:00	20.316	0.0945	0.0005	0.0068	0.0073	0.0000	0.0003	69.354	0.850	51.159	24.290
17/09/2020	20:00:00	16.603	0.2228	0.0006	0.0113	0.0119	0.0000	0.0000	82.037	0.819	55.444	23.235
17/09/2020	21:00:00	14.480	0.2884	0.0005	0.0120	0.0124	0.0694	0.0028	89.362	0.984	69.872	21.348
17/09/2020	22:00:00	14.739	0.2971	0.0001	0.0115	0.0117	0.0000	0.0034	90.291	0.849	76.656	20.492
17/09/2020	23:00:00	11.418	0.3168	0.0003	0.0143	0.0146	0.0000	0.0010	82.698	0.786	79.810	19.796

PROMEDIO 24 HORAS	30.100	0.281	0.003	0.026	0.015	0.19	0.003
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	18/09/2020

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
18/09/2020	00:00:00	12.571	0.2947	0.0000	0.0110	0.0109	0.2878	0.0000	83.751	0.818	82.472	19.102
18/09/2020	01:00:00	15.692	0.2853	0.0000	0.0081	0.0077	0.0000	0.0001	83.043	0.832	80.795	18.441
18/09/2020	02:00:00	17.191	0.2613	0.0000	0.0061	0.0059	0.0000	0.0022	105.310	0.794	81.055	18.306
18/09/2020	03:00:00	16.268	0.2808	0.0000	0.0066	0.0062	0.1044	0.0019	95.137	0.571	95.212	16.878
18/09/2020	04:00:00	14.271	0.3287	0.0000	0.0079	0.0074	0.0000	0.0042	84.146	0.451	98.501	16.720
18/09/2020	05:00:00	13.657	0.3269	0.0000	0.0109	0.0104	0.0457	0.0092	98.873	0.402	97.239	16.670
18/09/2020	06:00:00	11.857	0.3554	0.0000	0.0094	0.0087	0.0237	0.0059	169.820	0.433	98.191	16.854
18/09/2020	07:00:00	11.164	0.3562	0.0000	0.0114	0.0111	0.0737	0.0057	54.508	0.518	98.595	16.599
18/09/2020	08:00:00	10.426	0.4062	0.0000	0.0127	0.0125	0.0851	0.0167	144.980	0.285	98.365	16.545
18/09/2020	09:00:00	9.022	0.5245	0.0038	0.0171	0.0209	0.2006	0.0148	179.180	0.430	94.977	17.130
18/09/2020	10:00:00	12.186	0.4018	0.0026	0.0114	0.0140	0.1621	0.0113	67.637	0.654	92.914	17.397
18/09/2020	11:00:00	15.583	0.3220	0.0016	0.0080	0.0095	0.2145	0.0075	80.144	0.692	88.612	18.198
18/09/2020	12:00:00	17.261	0.2873	0.0013	0.0073	0.0086	0.0987	0.0046	121.660	0.589	84.581	18.683
18/09/2020	13:00:00	20.636	0.3151	0.0004	0.0072	0.0076	0.0403	0.0023	102.010	0.637	79.203	19.289
18/09/2020	14:00:00	23.299	0.2903	0.0009	0.0059	0.0068	0.0778	0.0018	170.180	0.521	74.952	20.011
18/09/2020	15:00:00	25.684	0.3238	0.0006	0.0070	0.0075	0.0000	0.0031	118.810	0.663	70.190	20.776
18/09/2020	16:00:00	26.631	0.2954	0.0006	0.0075	0.0081	0.0629	0.0028	112.200	0.667	67.645	21.031
18/09/2020	17:00:00	28.252	0.2333	0.0001	0.0059	0.0060	0.0000	0.0062	60.444	0.705	62.301	21.893
18/09/2020	18:00:00	27.690	0.2330	0.0004	0.0066	0.0069	0.0000	0.0050	62.156	0.715	58.150	22.225
18/09/2020	19:00:00	24.544	0.2878	0.0009	0.0082	0.0091	0.0000	0.0012	80.386	0.786	55.417	22.276
18/09/2020	20:00:00	21.197	0.4673	0.0005	0.0135	0.0140	0.0000	0.0000	93.724	0.857	62.673	21.005
18/09/2020	21:00:00	16.084	0.5032	0.0005	0.0161	0.0166	0.0921	0.0020	93.480	0.965	71.432	19.510
18/09/2020	22:00:00	16.546	0.4787	0.0003	0.0118	0.0120	0.0641	0.0062	115.310	0.872	77.449	18.654
18/09/2020	23:00:00	18.244	0.4043	0.0004	0.0084	0.0088	0.0000	0.0031	118.870	0.759	79.744	18.054

PROMEDIO 24 HORAS	28.252	0.344	0.001	0.017	0.010	0.07	0.005
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	19/09/2020

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
19/09/2020	00:00:00	19.706	0.3582	0.0000	0.0065	0.0064	0.0000	0.0000	120.150	0.732	80.047	17.832
19/09/2020	01:00:00	20.891	0.2735	0.0000	0.0061	0.0059	0.0000	0.0000	115.400	0.743	80.280	17.716
19/09/2020	02:00:00	21.849	0.2636	0.0000	0.0053	0.0049	0.0000	0.0019	108.490	0.658	80.524	17.601
19/09/2020	03:00:00	20.874	0.2127	0.0000	0.0069	0.0064	0.0000	0.0069	105.750	0.753	81.663	17.397
19/09/2020	04:00:00	18.774	0.2269	0.0000	0.0102	0.0097	0.5754	0.0063	106.400	0.589	84.424	16.925
19/09/2020	05:00:00	19.693	0.2335	0.0000	0.0077	0.0073	0.5239	0.0043	101.740	0.547	83.270	17.032
19/09/2020	06:00:00	12.416	0.2457	0.0000	0.0168	0.0167	0.8467	0.0041	56.649	0.551	86.543	16.634
19/09/2020	07:00:00	6.623	0.3275	0.0004	0.0251	0.0255	0.8985	0.0047	62.986	0.563	89.226	16.274
19/09/2020	08:00:00	4.750	0.4316	0.0013	0.0281	0.0294	0.5621	0.0080	90.190	0.559	87.419	16.344
19/09/2020	09:00:00	12.187	0.4089	0.0014	0.0199	0.0213	0.4287	0.0137	114.420	0.595	85.208	16.438
19/09/2020	10:00:00	13.230	0.4673	0.0044	0.0190	0.0234	0.7020	0.0110	118.520	0.622	79.997	17.245
19/09/2020	11:00:00	15.580	0.4073	0.0033	0.0181	0.0214	0.9939	0.0105	99.298	0.725	74.669	17.885
19/09/2020	12:00:00	19.171	0.3361	0.0036	0.0120	0.0156	0.5636	0.0085	103.130	0.763	69.535	18.930
19/09/2020	13:00:00	22.673	0.2301	0.0027	0.0092	0.0119	0.6748	0.0065	123.820	0.809	62.185	20.002
19/09/2020	14:00:00	23.309	0.2559	0.0024	0.0100	0.0124	0.3081	0.0030	114.420	0.877	58.956	20.482
19/09/2020	15:00:00	23.033	0.2641	0.0017	0.0088	0.0105	0.1017	0.0039	104.280	0.800	57.263	20.570
19/09/2020	16:00:00	21.739	0.3047	0.0011	0.0097	0.0108	0.0000	0.0049	125.250	0.646	59.946	20.408
19/09/2020	17:00:00	20.679	0.3002	0.0009	0.0081	0.0091	0.0000	0.0039	123.890	0.749	63.730	19.909
19/09/2020	18:00:00	21.511	0.2862	0.0011	0.0069	0.0080	0.0000	0.0044	119.730	0.724	60.894	20.286
19/09/2020	19:00:00	21.737	0.2657	0.0009	0.0071	0.0080	0.0000	0.0028	109.470	0.709	61.727	20.199
19/09/2020	20:00:00	19.590	0.3477	0.0005	0.0090	0.0095	0.0000	0.0009	126.050	0.599	64.420	19.721
19/09/2020	21:00:00	16.462	0.4394	0.0002	0.0131	0.0134	0.0000	0.0061	97.871	0.801	67.510	19.069
19/09/2020	22:00:00	14.872	0.4621	0.0001	0.0134	0.0135	0.0000	0.0093	102.860	0.881	76.372	17.869
19/09/2020	23:00:00	16.927	0.3487	0.0002	0.0075	0.0077	0.0000	0.0064	124.160	0.804	79.819	17.328

PROMEDIO 24 HORAS	23.309	0.321	0.001	0.028	0.013	0.30	0.005
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	20/09/2020

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
20/09/2020	00:00:00	18.464	0.3164	0.0000	0.0064	0.0064	0.0000	0.0061	130.960	0.684	80.868	16.871
20/09/2020	01:00:00	19.203	0.2270	0.0000	0.0052	0.0052	0.0000	0.0063	131.600	0.714	79.604	16.838
20/09/2020	02:00:00	20.279	0.2046	CAL	CAL	CAL	CAL	0.0049	120.990	0.649	78.890	16.449
20/09/2020	03:00:00	CAL	0.2312	0.0000	0.0047	0.0043	0.0000	0.0073	145.160	0.471	79.957	16.124
20/09/2020	04:00:00	18.425	0.2343	0.0000	0.0055	0.0054	0.0000	0.0058	109.190	0.549	79.740	15.947
20/09/2020	05:00:00	21.020	0.2362	0.0000	0.0067	0.0063	0.0000	0.0029	88.517	0.711	79.928	15.582
20/09/2020	06:00:00	18.042	0.2681	0.0000	0.0078	0.0076	0.0000	0.0036	148.510	0.465	85.449	14.921
20/09/2020	07:00:00	10.241	0.3091	0.0000	0.0133	0.0130	0.0000	0.0113	210.960	0.341	90.650	14.445
20/09/2020	08:00:00	7.739	0.3478	0.0001	0.0150	0.0151	0.3262	0.0182	264.070	0.471	92.773	14.155
20/09/2020	09:00:00	10.243	0.3246	0.0030	0.0132	0.0163	0.6542	0.0143	223.750	0.330	84.231	15.756
20/09/2020	10:00:00	22.161	0.2650	0.0018	0.0086	0.0104	0.4868	0.0148	131.820	0.525	72.684	17.178
20/09/2020	11:00:00	25.493	0.1976	0.0033	0.0108	0.0142	0.6907	0.0102	103.570	0.643	66.514	18.359
20/09/2020	12:00:00	27.970	0.1412	0.0007	0.0067	0.0074	0.0000	0.0126	87.747	0.690	63.993	19.227
20/09/2020	13:00:00	27.368	0.1249	0.0005	0.0057	0.0061	0.0000	0.0103	71.087	0.664	62.172	19.918
20/09/2020	14:00:00	27.254	0.1210	0.0002	0.0049	0.0051	0.0000	0.0065	89.862	0.654	58.379	20.795
20/09/2020	15:00:00	27.037	0.1095	0.0002	0.0048	0.0050	0.0000	0.0050	79.504	0.798	54.469	21.343
20/09/2020	16:00:00	27.313	0.1203	0.0002	0.0049	0.0050	0.0000	0.0071	65.383	0.762	51.193	21.962
20/09/2020	17:00:00	28.079	0.0610	0.0000	0.0047	0.0047	0.0000	0.0066	70.009	0.702	47.714	22.446
20/09/2020	18:00:00	28.903	0.1242	0.0003	0.0058	0.0061	0.0000	0.0038	74.116	0.583	46.448	22.703
20/09/2020	19:00:00	27.620	0.1752	0.0001	0.0064	0.0065	0.0000	0.0024	82.812	0.695	49.264	22.452
20/09/2020	20:00:00	24.164	0.2977	0.0003	0.0089	0.0092	0.0000	0.0061	97.826	0.766	53.139	21.569
20/09/2020	21:00:00	20.529	0.3830	0.0003	0.0125	0.0128	0.0000	0.0092	101.380	0.796	57.735	20.323
20/09/2020	22:00:00	16.474	0.4190	0.0004	0.0174	0.0177	0.0392	0.0070	107.370	0.682	60.113	19.670
20/09/2020	23:00:00	18.062	0.3671	0.0000	0.0141	0.0140	0.0785	0.0093	101.600	0.670	62.636	19.133

PROMEDIO 24 HORAS	28.903	0.234	0.000	0.017	0.009	0.10	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/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	21/09/2020

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
21/09/2020	00:00:00	17.085	0.3484	0.0002	0.0123	0.0125	0.2799	0.0072	96.354	0.795	75.553	17.577
21/09/2020	01:00:00	15.946	0.4187	0.0000	0.0121	0.0118	0.2995	0.0115	103.420	0.703	80.340	17.097
21/09/2020	02:00:00	18.949	0.3275	0.0000	0.0062	0.0055	0.2012	0.0100	129.920	0.525	79.501	17.254
21/09/2020	03:00:00	18.180	0.3623	0.0000	0.0073	0.0069	0.1080	0.0070	224.830	0.301	81.523	16.780
21/09/2020	04:00:00	8.687	0.4232	0.0000	0.0138	0.0137	0.3079	0.0069	269.760	0.332	87.226	16.064
21/09/2020	05:00:00	6.134	0.4149	0.0000	0.0187	0.0185	0.5404	0.0150	286.400	0.462	88.561	15.338
21/09/2020	06:00:00	3.217	0.4444	0.0008	0.0218	0.0227	0.4768	0.0121	289.700	0.498	92.147	14.522
21/09/2020	07:00:00	0.687	0.4109	0.0034	0.0236	0.0270	0.8010	0.0239	277.920	0.467	94.892	13.644
21/09/2020	08:00:00	1.712	0.6166	0.0075	0.0216	0.0291	1.1186	0.0212	285.620	0.445	93.374	13.741
21/09/2020	09:00:00	5.735	0.6354	0.0108	0.0189	0.0297	1.8588	0.0157	269.900	0.364	76.970	15.418
21/09/2020	10:00:00	11.099	0.6277	0.0116	0.0176	0.0292	1.7994	0.0100	175.690	0.280	67.867	17.967
21/09/2020	11:00:00	21.125	0.4525	0.0064	0.0151	0.0215	2.5739	0.0140	106.880	0.365	54.325	19.751
21/09/2020	12:00:00	30.974	0.3964	0.0031	0.0138	0.0169	2.3464	0.0101	134.970	0.364	45.621	21.516
21/09/2020	13:00:00	35.730	0.2254	0.0014	0.0093	0.0106	1.5358	0.0214	154.440	0.453	38.181	22.747
21/09/2020	14:00:00	37.922	0.1741	0.0004	0.0072	0.0076	0.8918	0.0143	122.600	0.565	32.296	24.061
21/09/2020	15:00:00	33.935	0.1302	0.0004	0.0054	0.0058	0.5244	0.0113	177.380	0.542	32.635	25.184
21/09/2020	16:00:00	32.796	0.1207	0.0004	0.0049	0.0053	0.4013	0.0066	137.580	0.560	31.071	25.998
21/09/2020	17:00:00	32.032	0.1570	0.0003	0.0053	0.0056	0.4182	0.0034	86.162	0.618	33.115	25.824
21/09/2020	18:00:00	31.555	0.1940	0.0003	0.0065	0.0069	0.5650	0.0060	62.511	0.723	35.699	25.528
21/09/2020	19:00:00	27.614	0.2991	0.0005	0.0087	0.0092	0.2615	0.0076	69.838	0.675	35.755	25.307
21/09/2020	20:00:00	22.765	0.3853	0.0003	0.0129	0.0132	0.3853	0.0077	94.024	0.978	44.519	23.660
21/09/2020	21:00:00	26.114	0.3882	0.0003	0.0117	0.0120	0.3454	0.0114	104.410	0.851	44.958	22.312
21/09/2020	22:00:00	21.976	0.4862	0.0002	0.0200	0.0202	0.3729	0.0137	91.552	0.708	44.268	22.079
21/09/2020	23:00:00	22.685	0.4255	0.0000	0.0133	0.0133	0.3328	0.0160	106.290	0.711	44.319	21.803

PROMEDIO 24 HORAS	37.922	0.369	0.002	0.024	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:	22/09/2020

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
22/09/2020	00:00:00	24.232	0.3472	0.0000	0.0080	0.0077	0.0816	0.0108	116.720	0.598	44.171	20.971
22/09/2020	01:00:00	19.133	0.7798	0.0000	0.0171	0.0169	0.2159	0.0098	83.401	0.434	49.819	20.134
22/09/2020	02:00:00	10.091	0.8241	0.0000	0.0224	0.0220	0.9248	0.0137	277.470	0.371	60.722	18.559
22/09/2020	03:00:00	12.499	0.7751	0.0000	0.0150	0.0148	1.0462	0.0314	254.460	0.313	67.230	17.507
22/09/2020	04:00:00	8.154	0.7903	0.0000	0.0197	0.0192	1.0264	0.0219	204.480	0.284	70.306	17.076
22/09/2020	05:00:00	7.194	0.7655	0.0000	0.0208	0.0206	0.9728	0.0145	186.820	0.278	72.259	16.681
22/09/2020	06:00:00	8.039	0.7881	0.0000	0.0193	0.0193	0.7923	0.0262	92.212	0.279	78.805	15.824
22/09/2020	07:00:00	13.873	0.7812	0.0000	0.0137	0.0134	0.3802	0.0256	93.132	0.270	84.489	15.263
22/09/2020	08:00:00	7.188	1.0151	0.0023	0.0259	0.0282	0.5256	0.0184	219.680	0.270	84.814	15.335
22/09/2020	09:00:00	5.347	1.1912	0.0159	0.0278	0.0437	0.9034	0.0304	232.170	0.270	76.486	17.022
22/09/2020	10:00:00	12.332	1.1412	0.0134	0.0241	0.0375	1.3090	0.0281	67.956	0.287	66.280	18.859
22/09/2020	11:00:00	21.395	1.0258	0.0090	0.0230	0.0320	1.0967	0.0300	142.020	0.274	60.420	20.637
22/09/2020	12:00:00	27.544	0.7576	0.0042	0.0152	0.0194	1.3903	0.0340	160.630	0.442	50.060	22.626
22/09/2020	13:00:00	29.647	0.5209	0.0007	0.0062	0.0069	0.4232	0.0141	218.570	0.719	36.190	24.599
22/09/2020	14:00:00	30.327	0.5191	0.0002	0.0051	0.0053	0.1425	0.0110	164.870	0.721	34.559	25.567
22/09/2020	15:00:00	31.084	0.5528	0.0000	0.0051	0.0052	0.0695	0.0101	118.430	0.755	33.192	26.250
22/09/2020	16:00:00	31.021	0.5079	0.0000	0.0047	0.0044	0.0628	0.0085	134.670	0.719	30.634	27.122
22/09/2020	17:00:00	29.520	0.5266	0.0001	0.0052	0.0053	0.0000	0.0064	225.510	0.654	27.954	27.999
22/09/2020	18:00:00	28.989	0.5410	0.0004	0.0053	0.0057	0.0420	0.0044	74.683	0.796	28.650	27.569
22/09/2020	19:00:00	28.021	0.5767	0.0004	0.0067	0.0071	0.0387	0.0054	138.660	0.791	26.296	27.628
22/09/2020	20:00:00	26.575	0.7297	0.0003	0.0104	0.0107	0.2136	0.0052	85.531	0.979	44.757	25.121
22/09/2020	21:00:00	23.469	0.8168	0.0002	0.0134	0.0136	0.4155	0.0115	112.280	0.756	56.018	23.105
22/09/2020	22:00:00	24.364	0.8087	0.0000	0.0129	0.0129	0.4512	0.0129	113.550	0.668	57.157	22.240
22/09/2020	23:00:00	23.748	0.7925	0.0000	0.0137	0.0133	0.6270	0.0134	65.929	0.604	58.408	21.414

PROMEDIO 24 HORAS	31.084	0.745	0.002	0.028	0.016	0.55	0.017
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	23/09/2020

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
23/09/2020	00:00:00	16.820	0.8797	0.0000	0.0199	0.0195	1.3507	0.0153	107.930	0.528	63.259	20.652
23/09/2020	01:00:00	17.614	0.3568	0.0000	0.0137	0.0136	0.6285	0.0182	102.450	0.574	74.029	19.373
23/09/2020	02:00:00	14.578	0.3381	0.0000	0.0157	0.0154	0.5084	0.0197	91.246	0.457	80.741	18.332
23/09/2020	03:00:00	13.912	0.3130	0.0000	0.0123	0.0120	0.4204	0.0229	166.360	0.424	84.998	17.346
23/09/2020	04:00:00	14.729	0.3252	0.0000	0.0089	0.0086	0.3592	0.0227	230.790	0.270	88.235	16.532
23/09/2020	05:00:00	14.660	0.3115	0.0000	0.0091	0.0085	0.9600	0.0359	187.310	0.375	88.833	16.153
23/09/2020	06:00:00	13.071	0.3144	0.0000	0.0120	0.0115	0.2566	0.0221	290.340	0.401	89.630	15.464
23/09/2020	07:00:00	8.525	0.3774	0.0002	0.0171	0.0173	0.2238	0.0186	276.450	0.273	88.457	15.604
23/09/2020	08:00:00	3.800	0.4499	0.0025	0.0187	0.0211	0.8708	0.0200	281.440	0.287	85.164	15.463
23/09/2020	09:00:00	3.552	0.6654	0.0182	0.0207	0.0389	1.2472	0.0165	130.080	0.270	82.378	16.169
23/09/2020	10:00:00	11.642	0.6060	0.0113	0.0213	0.0326	0.8916	0.0220	121.810	0.302	77.686	17.029
23/09/2020	11:00:00	21.065	0.4300	0.0056	0.0150	0.0205	0.9338	0.0365	98.339	0.413	70.514	18.383
23/09/2020	12:00:00	30.153	0.2411	0.0017	0.0101	0.0118	1.3976	0.0272	146.940	0.413	63.934	20.282
23/09/2020	13:00:00	35.742	0.1407	0.0004	0.0074	0.0078	1.0684	0.0263	152.260	0.456	53.478	22.420
23/09/2020	14:00:00	36.030	0.0590	0.0000	0.0051	0.0051	0.6779	0.0210	152.210	0.437	31.673	24.607
23/09/2020	15:00:00	35.954	0.0736	0.0000	0.0052	0.0053	1.5781	0.0162	167.160	0.601	28.478	25.630
23/09/2020	16:00:00	35.560	0.0197	0.0002	0.0047	0.0049	2.4860	0.0131	143.900	0.593	23.608	26.369
23/09/2020	17:00:00	32.133	0.0156	0.0001	0.0047	0.0048	0.3454	0.0091	110.730	0.775	16.753	26.985
23/09/2020	18:00:00	30.615	0.0344	0.0000	0.0052	0.0050	0.0000	0.0073	65.756	0.758	17.639	27.010
23/09/2020	19:00:00	29.546	0.0967	0.0000	0.0056	0.0056	0.0000	0.0056	68.434	0.698	17.329	26.735
23/09/2020	20:00:00	28.130	0.2545	0.0001	0.0106	0.0107	0.0502	0.0090	66.110	0.858	28.865	25.082
23/09/2020	21:00:00	27.590	0.3731	0.0000	0.0136	0.0134	0.6374	0.0136	106.530	0.844	43.415	23.193
23/09/2020	22:00:00	25.725	0.3602	0.0000	0.0127	0.0127	0.6671	0.0140	95.990	0.816	48.717	22.029
23/09/2020	23:00:00	19.971	0.4159	0.0000	0.0129	0.0126	0.4182	0.0137	90.961	0.792	67.998	20.243

PROMEDIO 24 HORAS	36.030	0.310	0.002	0.021	0.013	0.75	0.019
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	24/09/2020

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
24/09/2020	00:00:00	18.827	0.3818	0.0000	0.0101	0.0097	0.3528	0.0128	107.930	0.682	76.565	19.239
24/09/2020	01:00:00	17.692	0.5333	0.0000	0.0111	0.0107	0.2934	0.0140	103.390	0.436	73.929	18.659
24/09/2020	02:00:00	13.407	0.5440	0.0000	0.0167	0.0164	0.5437	0.0123	82.254	0.309	72.185	18.330
24/09/2020	03:00:00	11.141	0.5404	0.0000	0.0173	0.0170	0.4836	0.0136	110.980	0.270	76.897	17.841
24/09/2020	04:00:00	10.132	0.5225	0.0000	0.0142	0.0138	0.7507	0.0182	265.300	0.429	79.063	16.507
24/09/2020	05:00:00	9.108	0.4849	0.0000	0.0148	0.0145	0.6831	0.0252	268.900	0.410	85.312	15.435
24/09/2020	06:00:00	7.055	0.4901	0.0000	0.0174	0.0172	0.6047	0.0239	286.230	0.450	88.351	15.058
24/09/2020	07:00:00	8.131	0.5257	0.0002	0.0174	0.0176	0.3609	0.0179	287.430	0.281	88.603	14.918
24/09/2020	08:00:00	2.810	0.6613	0.0046	0.0224	0.0269	0.4849	0.0174	270.690	0.276	86.808	14.942
24/09/2020	09:00:00	4.335	0.7806	0.0103	0.0186	0.0289	1.7262	0.0126	283.170	0.325	77.288	15.876
24/09/2020	10:00:00	10.512	0.6483	0.0092	0.0150	0.0242	1.0086	0.0116	201.670	0.270	68.943	17.828
24/09/2020	11:00:00	18.023	0.6053	0.0070	0.0159	0.0229	1.0426	0.0147	190.150	0.274	63.019	19.483
24/09/2020	12:00:00	29.703	0.6342	0.0048	0.0187	0.0235	2.6279	0.0130	135.050	0.333	51.887	21.526
24/09/2020	13:00:00	37.669	0.4907	0.0029	0.0172	0.0201	2.5275	0.0153	102.970	0.567	41.539	23.231
24/09/2020	14:00:00	36.183	0.2483	0.0008	0.0071	0.0080	0.7784	0.0184	103.230	0.664	28.852	24.798
24/09/2020	15:00:00	35.999	0.2478	0.0000	0.0056	0.0056	0.0000	0.0082	127.630	0.613	25.551	25.386
24/09/2020	16:00:00	38.502	0.3196	0.0000	0.0059	0.0058	0.0000	0.0084	134.060	0.599	22.673	26.014
24/09/2020	17:00:00	38.888	0.2636	0.0002	0.0063	0.0065	0.0355	0.0115	80.414	0.612	20.803	26.454
24/09/2020	18:00:00	34.831	0.2771	0.0002	0.0070	0.0072	0.0000	0.0089	84.168	0.787	24.540	26.272
24/09/2020	19:00:00	33.359	0.3322	0.0003	0.0070	0.0073	0.0000	0.0074	63.937	0.825	25.854	25.605
24/09/2020	20:00:00	31.120	0.4035	0.0000	0.0107	0.0106	0.0000	0.0079	74.451	1.015	30.179	24.272
24/09/2020	21:00:00	24.447	0.5355	0.0000	0.0163	0.0162	0.3407	0.0078	102.450	0.748	36.839	23.169
24/09/2020	22:00:00	21.954	0.5302	0.0000	0.0116	0.0114	0.3683	0.0092	96.080	0.930	54.287	21.214
24/09/2020	23:00:00	16.308	0.5902	0.0002	0.0143	0.0145	0.3802	0.0119	102.260	0.774	64.784	20.233

PROMEDIO 24 HORAS	38.888	0.483	0.002	0.022	0.015	0.64	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:	25/09/2020

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
25/09/2020	00:00:00	14.912	0.5552	0.0000	0.0163	0.0161	0.3744	0.0100	92.604	0.559	63.342	19.666
25/09/2020	01:00:00	12.953	0.5569	0.0000	0.0175	0.0174	0.4299	0.0112	136.340	0.456	64.487	19.211
25/09/2020	02:00:00	16.318	0.4846	0.0000	0.0115	0.0110	0.3838	0.0132	146.200	0.275	64.704	18.915
25/09/2020	03:00:00	8.063	0.4876	0.0000	0.0251	0.0247	0.6038	0.0131	64.050	0.459	70.678	18.078
25/09/2020	04:00:00	9.099	0.5144	0.0000	0.0195	0.0194	0.8967	0.0159	193.310	0.384	74.776	17.247
25/09/2020	05:00:00	5.482	0.5096	0.0000	0.0220	0.0218	1.2591	0.0231	194.760	0.271	77.591	16.436
25/09/2020	06:00:00	2.997	0.5557	0.0005	0.0245	0.0250	1.1484	0.0257	256.000	0.270	79.828	15.820
25/09/2020	07:00:00	0.927	0.6196	0.0059	0.0280	0.0339	1.2337	0.0304	203.890	0.325	81.376	15.294
25/09/2020	08:00:00	1.404	0.6895	0.0082	0.0260	0.0342	1.1923	0.0434	284.600	0.367	83.264	14.780
25/09/2020	09:00:00	6.528	0.6273	0.0091	0.0198	0.0288	1.0628	0.0242	233.380	0.373	72.554	15.994
25/09/2020	10:00:00	9.121	0.8616	0.0173	0.0255	0.0428	2.0216	0.0130	204.720	0.270	68.078	17.947
25/09/2020	11:00:00	18.710	0.6985	0.0100	0.0228	0.0327	2.8364	0.0242	163.810	0.271	59.248	19.671
25/09/2020	12:00:00	30.908	0.6623	0.0054	0.0219	0.0273	1.9150	0.0258	149.530	0.314	45.336	21.739
25/09/2020	13:00:00	43.941	0.6856	0.0047	0.0290	0.0337	1.8306	0.0329	96.265	0.567	33.107	23.750
25/09/2020	14:00:00	43.033	0.4026	0.0026	0.0161	0.0187	2.0122	0.0302	99.955	0.703	25.514	25.146
25/09/2020	15:00:00	44.190	0.2981	0.0004	0.0089	0.0093	1.3394	0.0152	173.160	0.552	25.404	26.348
25/09/2020	16:00:00	37.623	0.2456	0.0003	0.0065	0.0069	0.3689	0.0141	128.090	0.649	25.403	26.593
25/09/2020	17:00:00	33.333	0.2787	0.0004	0.0063	0.0067	0.0374	0.0079	90.830	0.794	24.350	26.662
25/09/2020	18:00:00	31.234	0.2714	0.0007	0.0073	0.0080	0.0885	0.0044	91.253	0.810	25.718	26.627
25/09/2020	19:00:00	28.038	0.3733	0.0008	0.0096	0.0104	0.2278	0.0062	94.906	0.814	29.503	25.903
25/09/2020	20:00:00	22.745	0.5388	0.0005	0.0152	0.0157	0.4226	0.0058	89.497	0.838	36.920	24.555
25/09/2020	21:00:00	21.694	0.5320	0.0003	0.0132	0.0135	0.3757	0.0099	111.860	0.960	46.468	22.716
25/09/2020	22:00:00	22.057	0.5105	0.0004	0.0140	0.0145	0.5807	0.0104	104.160	0.915	45.808	22.085
25/09/2020	23:00:00	8.615	0.7627	0.0019	0.0386	0.0405	0.7953	0.0118	102.160	0.623	46.690	21.636

PROMEDIO 24 HORAS	44.190	0.530	0.003	0.039	0.021	0.98	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:	26/09/2020

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
26/09/2020	00:00:00	11.246	0.6860	0.0003	0.0247	0.0250	0.5978	0.0194	133.350	0.405	53.288	20.951
26/09/2020	01:00:00	4.312	0.8126	0.0027	0.0328	0.0355	0.5621	0.0103	275.450	0.270	56.861	20.147
26/09/2020	02:00:00	1.038	0.8627	0.0112	0.0381	0.0493	0.9740	0.0192	212.870	0.270	60.180	19.318
26/09/2020	03:00:00	4.452	0.5767	0.0007	0.0237	0.0244	0.6262	0.0257	286.820	0.280	64.645	18.309
26/09/2020	04:00:00	12.068	0.3686	0.0000	0.0127	0.0121	0.2150	0.0207	281.390	0.322	59.172	17.758
26/09/2020	05:00:00	7.274	0.4627	0.0000	0.0217	0.0214	0.5430	0.0110	195.810	0.310	62.521	16.862
26/09/2020	06:00:00	6.444	0.4381	0.0000	0.0216	0.0214	1.0366	0.0162	282.020	0.306	72.838	15.692
26/09/2020	07:00:00	9.379	0.3876	0.0000	0.0168	0.0165	0.6295	0.0225	280.180	0.313	71.086	15.267
26/09/2020	08:00:00	8.260	0.4221	0.0009	0.0202	0.0211	0.7219	0.0159	274.380	0.331	54.870	15.087
26/09/2020	09:00:00	7.779	0.6426	0.0090	0.0229	0.0318	0.5990	0.0100	249.180	0.343	67.794	15.676
26/09/2020	10:00:00	12.051	0.6489	0.0100	0.0176	0.0276	0.3839	0.0160	162.150	0.458	83.486	16.475
26/09/2020	11:00:00	18.073	0.4816	0.0054	0.0131	0.0185	0.2822	0.0186	128.780	0.387	74.863	18.275
26/09/2020	12:00:00	26.044	0.3628	0.0029	0.0117	0.0146	0.8347	0.0167	152.860	0.380	56.980	20.903
26/09/2020	13:00:00	33.890	0.2807	0.0023	0.0121	0.0144	0.9994	0.0137	109.000	0.502	39.521	23.156
26/09/2020	14:00:00	38.154	0.2300	0.0013	0.0116	0.0129	0.1902	0.0218	136.700	0.524	25.411	25.099
26/09/2020	15:00:00	40.791	0.1818	0.0005	0.0081	0.0086	0.0140	0.0079	149.390	0.514	23.997	26.322
26/09/2020	16:00:00	37.096	0.1275	0.0000	0.0053	0.0050	0.0000	0.0101	136.750	0.544	26.735	27.221
26/09/2020	17:00:00	34.355	0.1452	0.0000	0.0058	0.0056	0.0000	0.0065	101.600	0.689	27.208	26.849
26/09/2020	18:00:00	32.295	0.1801	0.0001	0.0060	0.0060	0.0000	0.0042	94.971	0.705	23.394	27.456
26/09/2020	19:00:00	29.084	0.2135	0.0003	0.0071	0.0073	0.0000	0.0049	83.496	0.823	25.925	26.629
26/09/2020	20:00:00	23.539	0.3729	0.0002	0.0110	0.0112	0.0000	0.0059	100.950	0.893	34.104	25.156
26/09/2020	21:00:00	21.417	0.4426	0.0002	0.0139	0.0141	0.0000	0.0125	97.685	0.849	38.056	23.837
26/09/2020	22:00:00	16.978	0.5764	0.0009	0.0221	0.0230	0.1995	0.0085	130.520	0.481	38.946	23.145
26/09/2020	23:00:00	17.441	0.5059	0.0003	0.0166	0.0169	0.0908	0.0114	144.610	0.328	39.803	22.323

PROMEDIO 24 HORAS	40.791	0.434	0.002	0.038	0.019	0.40	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:	27/09/2020

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
27/09/2020	00:00:00	14.176	0.5697	0.0002	0.0203	0.0205	0.1850	0.0108	250.690	0.270	43.899	21.695
27/09/2020	01:00:00	7.410	0.5438	0.0005	0.0242	0.0247	0.3061	0.0141	273.620	0.270	49.293	20.754
27/09/2020	02:00:00	6.897	0.5449	CAL	CAL	CAL	CAL	0.0127	195.910	0.291	51.882	19.821
27/09/2020	03:00:00	CAL	CAL	0.0112	0.0396	0.0508	3.9761	0.0171	209.100	0.282	53.354	19.128
27/09/2020	04:00:00	0.446	0.8509	0.0088	0.0358	0.0446	3.1320	0.0503	248.120	0.270	55.377	18.657
27/09/2020	05:00:00	9.607	0.3884	0.0019	0.0154	0.0173	1.6300	0.0427	291.750	0.290	52.459	18.138
27/09/2020	06:00:00	17.413	0.2605	0.0000	0.0078	0.0074	0.2877	0.0139	268.770	0.346	51.654	17.530
27/09/2020	07:00:00	12.037	0.3771	0.0000	0.0150	0.0146	0.6326	0.0099	293.930	0.310	55.129	16.817
27/09/2020	08:00:00	8.174	0.4344	0.0003	0.0207	0.0210	0.8097	0.0092	285.020	0.280	60.478	15.991
27/09/2020	09:00:00	10.942	0.4016	0.0023	0.0139	0.0162	0.8513	0.0173	179.510	0.270	70.549	16.965
27/09/2020	10:00:00	17.173	0.3364	0.0029	0.0109	0.0138	1.3344	0.0116	120.490	0.275	59.952	19.360
27/09/2020	11:00:00	24.151	0.3688	0.0034	0.0129	0.0163	1.2678	0.0152	101.950	0.315	52.912	20.819
27/09/2020	12:00:00	34.183	0.2990	0.0017	0.0114	0.0131	2.1941	0.0126	131.690	0.331	37.611	23.429
27/09/2020	13:00:00	39.873	0.1751	0.0006	0.0091	0.0097	1.3206	0.0129	130.990	0.458	26.461	25.414
27/09/2020	14:00:00	41.648	0.1454	0.0002	0.0072	0.0074	0.4321	0.0091	130.130	0.532	24.374	26.637
27/09/2020	15:00:00	37.538	0.0859	0.0000	0.0049	0.0047	0.3178	0.0072	130.120	0.593	24.383	27.667
27/09/2020	16:00:00	35.386	0.0370	0.0000	0.0044	0.0040	0.1287	0.0097	141.790	0.462	21.407	28.860
27/09/2020	17:00:00	34.830	0.0560	0.0000	0.0046	0.0043	0.0000	0.0069	72.638	0.918	23.796	28.385
27/09/2020	18:00:00	34.898	0.0626	0.0000	0.0043	0.0040	0.0000	0.0027	93.875	0.631	23.417	28.515
27/09/2020	19:00:00	34.146	0.0664	0.0000	0.0048	0.0046	0.0000	0.0021	80.798	0.667	23.305	28.029
27/09/2020	20:00:00	27.858	0.3078	0.0000	0.0106	0.0104	0.0000	0.0022	91.270	0.856	29.918	26.642
27/09/2020	21:00:00	23.433	0.3476	0.0000	0.0133	0.0131	0.1622	0.0020	109.020	0.844	34.099	25.239
27/09/2020	22:00:00	19.931	0.4141	0.0000	0.0168	0.0167	0.8439	0.0051	137.670	0.509	36.568	24.274
27/09/2020	23:00:00	17.678	0.4576	0.0000	0.0182	0.0179	0.9927	0.0100	125.440	0.553	36.818	23.768

PROMEDIO 24 HORAS	41.648	0.327	0.001	0.040	0.016	0.90	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:	28/09/2020

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
28/09/2020	00:00:00	25.155	0.2542	0.0000	0.0070	0.0066	0.3758	0.0109	170.100	0.358	38.323	22.832
28/09/2020	01:00:00	20.474	0.3528	0.0000	0.0116	0.0115	0.3344	0.0073	214.050	0.342	41.609	22.165
28/09/2020	02:00:00	10.865	0.5338	0.0000	0.0213	0.0211	0.5232	0.0044	266.900	0.317	46.900	20.902
28/09/2020	03:00:00	11.329	0.4932	0.0000	0.0184	0.0182	0.3951	0.0151	205.500	0.324	49.874	20.136
28/09/2020	04:00:00	6.774	0.4933	0.0000	0.0239	0.0239	1.6152	0.0113	137.560	0.480	53.249	18.771
28/09/2020	05:00:00	10.894	0.3526	0.0000	0.0168	0.0166	2.3793	0.0188	264.870	0.383	53.849	18.077
28/09/2020	06:00:00	14.326	0.2822	0.0000	0.0116	0.0113	1.7225	0.0165	259.710	0.527	51.190	17.728
28/09/2020	07:00:00	16.428	0.3551	0.0000	0.0130	0.0125	2.4746	0.0105	255.250	0.515	43.712	17.674
28/09/2020	08:00:00	11.982	0.4555	0.0018	0.0216	0.0235	5.6397	0.0068	245.540	0.530	43.279	17.311
28/09/2020	09:00:00	11.461	0.5716	0.0074	0.0239	0.0312	5.5765	0.0102	236.610	0.372	39.482	18.311
28/09/2020	10:00:00	13.800	0.6150	0.0124	0.0236	0.0360	3.9644	0.0095	196.540	0.299	38.509	20.399
28/09/2020	11:00:00	24.282	0.5410	0.0061	0.0177	0.0239	2.0961	0.0095	216.200	0.405	37.292	22.557
28/09/2020	12:00:00	32.978	0.3316	0.0020	0.0106	0.0125	0.6118	0.0095	144.390	0.488	29.845	24.578
28/09/2020	13:00:00	32.806	0.1652	0.0004	0.0056	0.0060	0.2095	0.0106	70.499	0.940	23.446	26.132
28/09/2020	14:00:00	31.447	0.1501	0.0003	0.0059	0.0062	0.0151	0.0093	59.415	1.121	17.495	27.487
28/09/2020	15:00:00	30.583	0.1472	0.0007	0.0057	0.0064	0.0000	0.0060	75.743	1.059	15.945	28.061
28/09/2020	16:00:00	30.750	0.1636	0.0007	0.0074	0.0082	0.0150	0.0029	88.788	1.243	14.812	28.090
28/09/2020	17:00:00	29.463	0.2021	0.0005	0.0068	0.0073	0.0290	0.0027	76.763	1.176	19.748	27.417
28/09/2020	18:00:00	27.228	0.2281	0.0008	0.0067	0.0076	0.0000	0.0033	86.709	1.188	23.144	27.227
28/09/2020	19:00:00	23.822	0.2481	0.0007	0.0084	0.0091	0.1209	0.0070	85.036	1.533	24.994	25.548
28/09/2020	20:00:00	22.397	0.2962	0.0002	0.0096	0.0098	0.1713	0.0104	90.303	1.357	35.828	22.798
28/09/2020	21:00:00	22.288	0.2964	0.0000	0.0090	0.0090	0.1928	0.0098	103.480	1.146	44.199	21.307
28/09/2020	22:00:00	20.256	0.2976	0.0000	0.0101	0.0101	0.2160	0.0086	88.523	1.057	51.872	20.417
28/09/2020	23:00:00	21.574	0.2665	0.0000	0.0062	0.0059	0.1836	0.0116	95.805	0.939	56.718	19.705

PROMEDIO 24 HORAS	32.978	0.337	0.001	0.024	0.014	1.20	0.009
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	29/09/2020

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
29/09/2020	00:00:00	19.892	0.2598	0.0000	0.0068	0.0065	0.2402	0.0133	86.589	0.815	66.299	19.039
29/09/2020	01:00:00	17.226	0.2902	0.0000	0.0101	0.0097	0.2595	0.0107	94.515	0.794	67.606	18.851
29/09/2020	02:00:00	16.239	0.3091	0.0000	0.0125	0.0120	0.7486	0.0135	87.378	0.716	70.340	18.457
29/09/2020	03:00:00	16.193	0.2911	0.0000	0.0107	0.0104	0.7678	0.0198	82.506	0.687	71.207	18.272
29/09/2020	04:00:00	19.688	0.2380	0.0000	0.0050	0.0047	0.5915	0.0114	83.969	0.754	75.227	17.687
29/09/2020	05:00:00	18.741	0.2773	0.0000	0.0052	0.0048	0.2659	0.0068	77.513	0.741	82.696	17.046
29/09/2020	06:00:00	16.683	0.2660	0.0000	0.0083	0.0080	1.4226	0.0070	86.665	0.632	84.142	16.790
29/09/2020	07:00:00	12.976	0.3280	0.0000	0.0133	0.0128	0.4678	0.0065	68.401	0.564	86.520	16.149
29/09/2020	08:00:00	7.203	0.4129	0.0007	0.0189	0.0196	0.3586	0.0177	52.541	0.630	91.250	15.191
29/09/2020	09:00:00	5.974	0.5507	0.0056	0.0201	0.0257	0.6321	0.0327	47.506	0.555	92.330	15.253
29/09/2020	10:00:00	10.670	0.5032	0.0065	0.0147	0.0212	0.6822	0.0367	79.763	0.841	80.853	16.964
29/09/2020	11:00:00	16.616	0.3475	0.0023	0.0096	0.0119	0.6601	0.0134	79.347	0.959	77.874	17.271
29/09/2020	12:00:00	18.195	0.3435	0.0022	0.0079	0.0102	0.6088	0.0120	77.375	0.989	77.602	16.757
29/09/2020	13:00:00	20.144	0.3192	0.0029	0.0093	0.0122	0.3001	0.0118	97.275	0.983	68.982	17.729
29/09/2020	14:00:00	20.808	0.3207	0.0031	0.0090	0.0121	0.2257	0.0106	114.880	0.941	65.635	18.290
29/09/2020	15:00:00	22.737	0.2632	0.0025	0.0084	0.0109	0.3876	0.0110	101.520	0.914	57.211	19.351
29/09/2020	16:00:00	23.135	0.2263	0.0013	0.0080	0.0093	0.2157	0.0099	81.847	0.774	48.963	20.120
29/09/2020	17:00:00	22.949	0.2300	0.0006	0.0063	0.0069	0.1548	0.0075	89.357	0.718	50.530	20.040
29/09/2020	18:00:00	21.655	0.2858	0.0013	0.0085	0.0098	0.1143	0.0044	101.960	0.808	49.134	20.172
29/09/2020	19:00:00	19.849	0.3467	0.0021	0.0108	0.0130	0.1254	0.0038	101.620	0.810	50.510	19.953
29/09/2020	20:00:00	16.532	0.3894	0.0009	0.0128	0.0137	0.0154	0.0096	91.631	0.929	55.839	18.638
29/09/2020	21:00:00	14.062	0.4510	0.0009	0.0149	0.0158	0.1586	0.0092	98.255	0.878	62.721	17.090
29/09/2020	22:00:00	15.957	0.3959	0.0004	0.0143	0.0147	0.1178	0.0102	94.111	0.885	65.213	15.849
29/09/2020	23:00:00	15.274	0.3937	0.0001	0.0145	0.0146	0.0699	0.0110	106.690	0.677	62.508	15.525

PROMEDIO 24 HORAS	23.135	0.335	0.001	0.020	0.012	0.40	0.013
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	30/09/2020

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
30/09/2020	00:00:00	16.351	0.3629	0.0000	0.0125	0.0125	0.0000	0.0077	95.901	0.517	61.417	15.240
30/09/2020	01:00:00	17.552	0.6763	0.0000	0.0096	0.0095	0.0000	0.0106	108.950	0.661	64.615	14.354
30/09/2020	02:00:00	18.474	0.6142	0.0000	0.0079	0.0076	0.0503	0.0093	87.190	0.476	68.551	13.490
30/09/2020	03:00:00	16.955	0.6079	0.0000	0.0087	0.0082	0.0000	0.0091	128.760	0.354	70.943	13.044
30/09/2020	04:00:00	13.135	0.6738	0.0000	0.0153	0.0148	0.2408	0.0074	195.810	0.662	77.712	11.738
30/09/2020	05:00:00	9.573	0.5779	0.0000	0.0164	0.0165	0.5224	0.0147	286.220	0.565	83.500	10.616
30/09/2020	06:00:00	12.719	0.5917	0.0000	0.0134	0.0131	0.1544	0.0159	283.440	0.496	85.236	10.211
30/09/2020	07:00:00	12.881	0.6127	0.0000	0.0150	0.0150	0.8244	0.0096	221.270	0.402	83.842	10.612
30/09/2020	08:00:00	8.144	0.7549	0.0019	0.0252	0.0272	0.8137	0.0089	75.473	0.572	83.515	10.309
30/09/2020	09:00:00	11.117	0.8450	0.0068	0.0231	0.0299	0.2201	0.0103	101.770	0.578	80.441	11.290
30/09/2020	10:00:00	11.752	0.9942	0.0161	0.0235	0.0396	0.4944	0.0121	153.680	0.439	73.186	12.949
30/09/2020	11:00:00	15.989	0.9511	0.0149	0.0236	0.0385	1.6277	0.0155	142.180	0.481	65.246	14.709
30/09/2020	12:00:00	24.364	0.8111	0.0078	0.0204	0.0283	2.0625	0.0162	108.390	0.551	57.108	16.605
30/09/2020	13:00:00	30.961	0.7151	0.0029	0.0130	0.0160	0.8188	0.0228	98.113	0.653	51.163	18.076
30/09/2020	14:00:00	33.661	0.6447	0.0019	0.0109	0.0128	0.2897	0.0147	112.940	0.645	44.993	19.737
30/09/2020	15:00:00	35.238	0.6492	0.0012	0.0091	0.0103	0.2743	0.0096	139.660	0.587	36.635	21.842
30/09/2020	16:00:00	32.704	0.5701	0.0004	0.0060	0.0064	0.1211	0.0083	79.104	0.795	22.624	22.839
30/09/2020	17:00:00	32.157	0.6070	0.0002	0.0054	0.0056	0.0731	0.0069	68.602	0.875	21.220	23.107
30/09/2020	18:00:00	31.328	0.6094	0.0004	0.0065	0.0070	0.0339	0.0073	72.714	0.800	17.631	23.271
30/09/2020	19:00:00	29.255	0.6473	0.0003	0.0080	0.0083	0.3271	0.0054	72.835	0.822	23.548	22.457
30/09/2020	20:00:00	25.204	0.7149	0.0001	0.0126	0.0126	0.5707	0.0031	79.546	0.815	31.842	20.748
30/09/2020	21:00:00	22.907	0.8097	0.0004	0.0163	0.0167	0.7223	0.0083	111.410	0.745	35.957	19.012
30/09/2020	22:00:00	20.520	0.8552	0.0008	0.0186	0.0193	0.1895	0.0105	137.370	0.628	39.726	17.889
30/09/2020	23:00:00	21.144	0.7449	0.0001	0.0157	0.0158	0.1984	0.0111	153.180	0.623	41.328	16.883

PROMEDIO 24 HORAS	35.238	0.693	0.002	0.025	0.016	0.44	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