

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
01/07/2021	00:00:00	17.478	0.7753	0.0031	0.0095	0.0126	6.1982	0.0017	133.240	0.272	90.495	17.901
01/07/2021	01:00:00	18.880	0.3697	0.0031	0.0088	0.0119	6.2049	0.0000	100.710	0.567	88.375	18.023
01/07/2021	02:00:00	25.035	0.2879	0.0021	0.0068	0.0089	6.1576	0.0002	76.652	0.759	87.177	17.803
01/07/2021	03:00:00	24.549	0.3118	0.0018	0.0063	0.0082	6.2359	0.0010	76.266	0.605	87.200	17.692
01/07/2021	04:00:00	25.682	0.3053	0.0018	0.0060	0.0078	6.2819	0.0000	80.307	0.695	87.093	17.584
01/07/2021	05:00:00	26.330	0.2989	0.0013	0.0056	0.0068	6.0777	0.0000	81.397	0.492	87.231	17.463
01/07/2021	06:00:00	21.357	0.3232	0.0016	0.0061	0.0077	5.9806	0.0005	72.521	0.424	90.553	17.342
01/07/2021	07:00:00	18.727	0.3652	0.0027	0.0069	0.0096	6.0642	0.0000	47.869	0.506	97.748	16.660
01/07/2021	08:00:00	12.688	0.4621	0.0031	0.0090	0.0121	6.0573	0.0026	47.442	0.335	99.141	16.597
01/07/2021	09:00:00	13.151	0.5956	0.0046	0.0110	0.0156	6.0626	0.0028	85.250	0.411	95.210	16.695
01/07/2021	10:00:00	18.595	0.5948	0.0049	0.0112	0.0161	6.1516	0.0003	93.860	0.743	95.097	16.589
01/07/2021	11:00:00	24.541	0.5187	0.0035	0.0107	0.0142	6.2467	0.0000	81.788	0.773	92.827	16.603
01/07/2021	12:00:00	28.291	0.4495	0.0028	0.0094	0.0121	6.2374	0.0000	73.811	0.704	91.969	17.174
01/07/2021	13:00:00	32.269	0.2764	0.0023	0.0081	0.0104	6.1664	0.0000	66.887	0.817	81.113	18.603
01/07/2021	14:00:00	34.641	0.2436	0.0019	0.0071	0.0090	5.9585	0.0000	67.823	0.790	75.754	19.669
01/07/2021	15:00:00	33.676	0.2468	0.0021	0.0069	0.0090	5.9371	0.0000	70.745	0.747	65.984	21.245
01/07/2021	16:00:00	32.777	0.2326	0.0021	0.0070	0.0092	6.0333	0.0005	76.503	0.774	60.925	22.157
01/07/2021	17:00:00	31.880	0.1645	0.0018	0.0063	0.0081	6.0338	0.0030	73.144	0.996	53.075	23.087
01/07/2021	18:00:00	30.636	0.1931	0.0020	0.0061	0.0081	5.9392	0.0003	81.679	0.942	53.992	23.030
01/07/2021	19:00:00	27.546	0.2752	0.0019	0.0070	0.0090	6.0334	0.0000	99.242	1.074	58.100	22.404
01/07/2021	20:00:00	21.901	0.4705	0.0025	0.0087	0.0112	5.9852	0.0000	137.040	0.680	79.787	19.663
01/07/2021	21:00:00	15.446	0.5472	0.0035	0.0109	0.0144	6.1872	0.0003	134.740	0.316	79.322	19.725
01/07/2021	22:00:00	16.884	0.4470	0.0033	0.0105	0.0138	6.1655	0.0015	84.244	0.776	76.517	19.952
01/07/2021	23:00:00	21.083	0.3609	0.0024	0.0094	0.0118	6.1225	0.0028	68.329	0.933	86.926	18.736

PROMEDIO 24 HORAS	34.641	0.380	0.003	0.011	0.011	6.10	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:	02/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
02/07/2021	00:00:00	22.082	0.4122	0.0022	0.0094	0.0116	5.8831	0.0015	75.344	0.711	91.833	17.865
02/07/2021	01:00:00	21.436	0.4720	0.0024	0.0090	0.0114	5.8518	0.0024	77.937	0.748	88.602	18.092
02/07/2021	02:00:00	25.068	0.3871	0.0018	0.0074	0.0092	6.0067	0.0029	78.118	0.878	87.558	17.632
02/07/2021	03:00:00	25.862	0.3893	0.0019	0.0067	0.0086	6.1479	0.0062	69.966	0.427	86.712	17.155
02/07/2021	04:00:00	24.410	0.4015	0.0022	0.0067	0.0089	5.8445	0.0036	61.036	0.627	87.443	17.089
02/07/2021	05:00:00	25.289	0.3527	0.0018	0.0064	0.0082	5.8650	0.0011	78.310	0.682	85.638	17.268
02/07/2021	06:00:00	21.283	0.4297	0.0024	0.0070	0.0093	5.9521	0.0012	90.400	0.297	93.747	16.638
02/07/2021	07:00:00	20.756	0.4267	0.0023	0.0076	0.0099	6.0403	0.0000	79.891	0.792	87.225	16.908
02/07/2021	08:00:00	15.751	0.5057	0.0027	0.0099	0.0126	6.5396	0.0013	84.294	0.792	85.449	16.961
02/07/2021	09:00:00	15.987	0.5386	0.0038	0.0103	0.0141	6.6426	0.0022	85.732	0.751	82.152	17.530
02/07/2021	10:00:00	18.484	0.5751	0.0038	0.0097	0.0135	6.3976	0.0055	99.514	0.772	79.113	17.941
02/07/2021	11:00:00	23.776	0.4531	0.0039	0.0089	0.0128	6.1197	0.0064	92.686	0.567	68.867	19.505
02/07/2021	12:00:00	29.402	0.3489	0.0031	0.0082	0.0113	5.8945	0.0033	86.752	0.629	63.725	20.636
02/07/2021	13:00:00	30.392	0.2805	0.0028	0.0083	0.0111	5.8835	0.0030	85.649	0.675	59.547	21.515
02/07/2021	14:00:00	28.907	0.2602	0.0026	0.0077	0.0103	5.9819	0.0053	88.664	0.753	55.163	22.238
02/07/2021	15:00:00	29.451	0.2619	0.0023	0.0072	0.0094	5.8414	0.0037	80.783	0.839	52.542	23.136
02/07/2021	16:00:00	31.517	0.2645	0.0020	0.0067	0.0087	5.8786	0.0017	89.454	0.771	47.529	24.142
02/07/2021	17:00:00	31.156	0.2059	0.0019	0.0065	0.0084	5.6708	0.0000	73.711	0.805	46.129	24.420
02/07/2021	18:00:00	32.398	0.2409	0.0018	0.0061	0.0079	5.6579	0.0000	67.553	0.884	43.384	25.184
02/07/2021	19:00:00	31.060	0.2766	0.0019	0.0066	0.0085	5.7643	0.0000	88.190	0.879	45.179	24.783
02/07/2021	20:00:00	26.084	0.3471	0.0020	0.0074	0.0094	5.8346	0.0000	89.653	1.181	56.589	23.284
02/07/2021	21:00:00	23.448	0.4668	0.0019	0.0075	0.0095	5.8232	0.0000	99.959	0.939	65.735	21.763
02/07/2021	22:00:00	22.161	0.4916	0.0022	0.0079	0.0101	5.9224	0.0005	98.716	0.992	67.253	20.798
02/07/2021	23:00:00	15.330	0.5972	0.0026	0.0102	0.0128	6.1421	0.0027	93.297	0.679	72.920	20.265

PROMEDIO 24 HORAS	32.398	0.391	0.002	0.010	0.010	5.98	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:	03/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
03/07/2021	00:00:00	12.206	0.5926	0.0026	0.0105	0.0130	6.2461	0.0043	94.869	0.440	78.262	19.760
03/07/2021	01:00:00	7.726	0.5752	0.0036	0.0120	0.0157	6.4442	0.0042	96.649	0.324	79.836	19.447
03/07/2021	02:00:00	8.954	0.5067	0.0041	0.0112	0.0152	6.4696	0.0032	80.843	0.300	80.732	19.277
03/07/2021	03:00:00	12.672	0.4005	0.0039	0.0099	0.0138	6.9390	0.0020	71.491	0.308	82.541	18.894
03/07/2021	04:00:00	20.455	0.3600	0.0030	0.0075	0.0105	6.8893	0.0028	69.259	0.421	82.557	18.575
03/07/2021	05:00:00	22.461	0.3409	0.0024	0.0068	0.0092	6.4906	0.0071	86.056	0.286	83.544	18.261
03/07/2021	06:00:00	20.689	0.3804	0.0022	0.0068	0.0090	6.6470	0.0046	51.973	0.275	85.472	18.063
03/07/2021	07:00:00	13.305	0.4197	0.0030	0.0088	0.0119	6.7330	0.0025	124.690	0.270	85.479	18.155
03/07/2021	08:00:00	9.794	0.4658	0.0042	0.0098	0.0140	6.6958	0.0040	76.561	0.271	87.262	18.136
03/07/2021	09:00:00	14.896	0.4156	0.0064	0.0093	0.0157	6.7534	0.0113	99.579	0.288	78.581	19.529
03/07/2021	10:00:00	19.772	0.5146	0.0080	0.0110	0.0190	7.0473	0.0116	96.905	0.356	72.672	20.535
03/07/2021	11:00:00	27.864	0.4708	0.0075	0.0116	0.0192	7.4848	0.0116	129.370	0.372	65.406	21.640
03/07/2021	12:00:00	32.607	0.4007	0.0063	0.0119	0.0182	7.6633	0.0120	103.710	0.517	59.000	22.510
03/07/2021	13:00:00	41.612	0.2926	0.0038	0.0111	0.0149	7.5325	0.0096	162.880	0.446	50.546	23.908
03/07/2021	14:00:00	42.250	0.1719	0.0030	0.0091	0.0121	6.6246	0.0072	169.580	0.475	40.574	25.442
03/07/2021	15:00:00	48.402	0.1824	0.0028	0.0089	0.0117	6.4374	0.0063	134.140	0.445	38.185	26.353
03/07/2021	16:00:00	46.790	0.2761	0.0023	0.0093	0.0115	6.5545	0.0023	65.361	0.784	46.323	25.190
03/07/2021	17:00:00	51.472	0.2252	0.0020	0.0087	0.0107	6.6118	0.0032	99.717	0.895	41.342	26.133
03/07/2021	18:00:00	36.890	0.2205	0.0015	0.0073	0.0088	6.2257	0.0081	77.429	0.884	43.662	25.573
03/07/2021	19:00:00	30.801	0.3173	0.0014	0.0077	0.0091	6.3099	0.0035	84.407	0.874	50.025	24.706
03/07/2021	20:00:00	29.252	0.3164	0.0018	0.0075	0.0093	6.5886	0.0000	97.472	1.023	55.919	23.608
03/07/2021	21:00:00	34.457	0.3813	0.0017	0.0070	0.0087	6.2559	0.0024	143.990	0.882	57.161	21.239
03/07/2021	22:00:00	33.914	0.4530	0.0021	0.0073	0.0094	6.1975	0.0055	212.410	0.587	62.359	20.657
03/07/2021	23:00:00	21.526	0.5979	0.0024	0.0117	0.0142	6.3022	0.0050	56.516	0.336	73.990	19.513

PROMEDIO 24 HORAS	51.472	0.387	0.003	0.012	0.013	6.67	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:	04/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
04/07/2021	00:00:00	9.618	0.6735	0.0033	0.0164	0.0196	6.7476	0.0071	81.509	0.363	81.169	18.943
04/07/2021	01:00:00	12.645	0.5931	0.0036	0.0142	0.0177	6.3703	0.0100	73.891	0.270	84.698	18.540
04/07/2021	02:00:00	8.882	0.5635	0.0043	0.0154	0.0198	6.3179	0.0105	154.350	0.270	85.076	18.213
04/07/2021	03:00:00	22.047	0.3048	0.0039	0.0097	0.0135	6.1832	0.0155	295.730	0.270	77.261	17.816
04/07/2021	04:00:00	13.081	0.3567	0.0040	0.0110	0.0150	6.0321	0.0087	287.430	0.277	83.270	17.114
04/07/2021	05:00:00	20.410	0.3022	0.0040	0.0082	0.0122	6.0020	0.0081	256.660	0.270	78.793	17.078
04/07/2021	06:00:00	19.431	0.3610	0.0034	0.0078	0.0112	6.4771	0.0065	257.030	0.270	79.538	16.891
04/07/2021	07:00:00	17.543	0.3742	0.0033	0.0074	0.0107	6.2309	0.0027	259.430	0.274	80.778	16.485
04/07/2021	08:00:00	16.943	0.3540	0.0035	0.0081	0.0116	6.8438	0.0018	248.160	0.328	77.375	16.754
04/07/2021	09:00:00	22.441	0.3095	0.0046	0.0086	0.0132	7.9520	0.0031	248.940	0.321	71.553	18.603
04/07/2021	10:00:00	32.960	0.2005	0.0041	0.0084	0.0125	8.0036	0.0024	208.720	0.278	61.725	20.971
04/07/2021	11:00:00	39.064	0.2316	0.0038	0.0085	0.0123	9.6050	0.0029	219.950	0.287	57.664	22.161
04/07/2021	12:00:00	47.839	0.2081	0.0032	0.0095	0.0127	9.1556	0.0031	160.740	0.288	52.194	23.505
04/07/2021	13:00:00	54.268	0.1415	0.0023	0.0092	0.0115	6.3216	0.0052	157.630	0.414	46.118	24.768
04/07/2021	14:00:00	57.582	0.0897	0.0019	0.0088	0.0107	5.9977	0.0051	135.900	0.504	42.439	25.745
04/07/2021	15:00:00	55.869	0.0262	0.0018	0.0084	0.0102	5.7833	0.0061	158.750	0.419	35.326	26.919
04/07/2021	16:00:00	53.316	0.0000	0.0019	0.0079	0.0098	5.6923	0.0034	104.520	0.543	32.792	27.661
04/07/2021	17:00:00	55.064	0.0644	0.0018	0.0078	0.0096	5.9662	0.0023	101.520	0.485	34.877	27.318
04/07/2021	18:00:00	49.350	0.0800	0.0020	0.0076	0.0095	5.9781	0.0047	95.968	0.718	37.560	27.185
04/07/2021	19:00:00	47.628	0.1010	0.0019	0.0073	0.0092	6.1286	0.0047	116.390	0.653	38.747	27.218
04/07/2021	20:00:00	37.691	0.2103	0.0017	0.0079	0.0096	6.0213	0.0028	118.960	1.006	51.955	24.407
04/07/2021	21:00:00	33.239	0.3359	0.0022	0.0087	0.0108	5.9475	0.0020	114.410	0.542	48.517	24.005
04/07/2021	22:00:00	30.883	0.3749	0.0022	0.0102	0.0125	6.3119	0.0031	121.290	0.451	53.590	24.061
04/07/2021	23:00:00	30.711	0.2761	0.0023	0.0096	0.0118	6.3328	0.0064	101.400	0.581	57.369	23.543

PROMEDIO 24 HORAS	57.582	0.272	0.003	0.016	0.012	6.60	0.005
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	05/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
05/07/2021	00:00:00	21.052	0.3510	0.0022	0.0113	0.0135	6.2627	0.0043	97.552	0.623	67.604	22.481
05/07/2021	01:00:00	20.872	0.5092	0.0028	0.0105	0.0133	6.1618	0.0035	116.980	0.424	65.947	22.105
05/07/2021	02:00:00	22.560	0.5239	0.0027	0.0088	0.0115	6.0044	0.0076	229.530	0.286	71.177	21.459
05/07/2021	03:00:00	32.347	0.5371	0.0029	0.0073	0.0102	5.9813	0.0043	222.740	0.713	69.336	20.473
05/07/2021	04:00:00	36.929	0.5218	0.0022	0.0067	0.0090	5.7225	0.0030	237.640	0.440	66.358	19.973
05/07/2021	05:00:00	35.829	0.4940	0.0018	0.0064	0.0083	5.6348	0.0036	225.270	0.576	69.711	19.582
05/07/2021	06:00:00	31.920	0.5213	0.0017	0.0068	0.0085	5.6006	0.0020	240.460	0.428	73.976	19.222
05/07/2021	07:00:00	28.481	0.5863	0.0021	0.0075	0.0096	5.5527	0.0007	237.400	0.433	75.021	18.894
05/07/2021	08:00:00	20.021	0.6598	0.0031	0.0097	0.0127	6.4180	0.0014	289.360	0.369	78.988	18.561
05/07/2021	09:00:00	22.434	0.6340	0.0048	0.0096	0.0144	6.6592	0.0031	233.090	0.320	70.606	20.345
05/07/2021	10:00:00	28.401	0.5640	0.0048	0.0087	0.0134	6.0669	0.0024	218.890	0.441	63.047	21.559
05/07/2021	11:00:00	35.209	0.5687	0.0044	0.0090	0.0134	6.0106	0.0007	212.390	0.353	56.739	23.137
05/07/2021	12:00:00	46.023	0.4930	0.0037	0.0096	0.0134	7.9297	0.0004	220.040	0.462	52.115	24.158
05/07/2021	13:00:00	49.381	0.4020	0.0031	0.0099	0.0129	7.8524	0.0030	230.310	0.346	47.683	25.322
05/07/2021	14:00:00	47.581	0.3311	0.0026	0.0091	0.0118	6.9509	0.0027	229.820	0.328	47.070	25.509
05/07/2021	15:00:00	47.139	0.3473	0.0025	0.0087	0.0112	6.9913	0.0027	191.560	0.385	44.728	26.220
05/07/2021	16:00:00	45.151	0.4641	0.0027	0.0096	0.0123	6.3502	0.0028	146.300	0.379	43.421	26.255
05/07/2021	17:00:00	44.836	0.3719	0.0027	0.0089	0.0116	7.9836	0.0065	280.050	0.817	44.550	26.222
05/07/2021	18:00:00	42.356	0.4349	0.0021	0.0090	0.0111	6.5070	0.0060	200.760	0.677	45.285	25.843
05/07/2021	19:00:00	41.546	0.5825	0.0018	0.0107	0.0125	6.2101	0.0051	98.824	1.133	52.780	23.654
05/07/2021	20:00:00	30.829	0.6755	0.0017	0.0108	0.0125	6.0939	0.0077	95.715	0.852	81.325	20.641
05/07/2021	21:00:00	24.405	0.7481	0.0021	0.0113	0.0134	6.0125	0.0062	131.180	0.449	89.293	20.016
05/07/2021	22:00:00	23.879	0.7362	0.0024	0.0115	0.0139	5.9960	0.0036	187.460	0.270	83.441	20.575
05/07/2021	23:00:00	17.560	0.7852	0.0029	0.0134	0.0163	6.1787	0.0045	112.310	0.290	82.142	20.891

PROMEDIO 24 HORAS	49.381	0.535	0.003	0.013	0.012	6.38	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:	06/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
06/07/2021	00:00:00	6.780	0.8105	0.0045	0.0169	0.0214	6.7655	0.0099	97.372	0.272	87.680	20.231
06/07/2021	01:00:00	6.739	0.1722	0.0049	0.0164	0.0214	7.2363	0.0112	195.750	0.270	85.785	20.232
06/07/2021	02:00:00	4.968	0.2218	0.0057	0.0149	0.0206	7.1117	0.0102	226.890	0.270	89.934	19.911
06/07/2021	03:00:00	5.454	0.1640	0.0060	0.0131	0.0191	6.6512	0.0174	231.940	0.292	91.675	19.619
06/07/2021	04:00:00	9.454	0.1723	0.0060	0.0112	0.0172	6.4834	0.0198	124.610	0.270	91.772	18.947
06/07/2021	05:00:00	6.922	0.2108	0.0062	0.0126	0.0187	6.3570	0.0175	86.148	0.271	93.001	18.886
06/07/2021	06:00:00	9.796	0.3346	0.0071	0.0144	0.0215	6.7372	0.0140	159.810	0.276	88.942	18.875
06/07/2021	07:00:00	5.025	0.4664	0.0073	0.0142	0.0215	6.7612	0.0153	98.100	0.270	94.336	18.340
06/07/2021	08:00:00	1.870	0.4617	0.0162	0.0151	0.0313	7.4761	0.0204	126.200	0.273	95.245	18.196
06/07/2021	09:00:00	4.233	0.6083	0.0212	0.0163	0.0375	8.0094	0.0179	73.676	0.277	87.033	19.338
06/07/2021	10:00:00	2.423	1.1170	0.0360	0.0207	0.0567	9.1505	0.0166	106.200	0.304	85.870	19.284
06/07/2021	11:00:00	7.977	0.6164	0.0278	0.0185	0.0463	9.0266	0.0235	140.820	0.306	78.905	20.278
06/07/2021	12:00:00	22.017	0.1207	0.0195	0.0131	0.0325	7.8259	0.0302	185.160	0.442	74.501	21.028
06/07/2021	13:00:00	28.483	0.0000	0.0141	0.0113	0.0254	6.7161	0.0035	173.750	0.335	64.899	22.906
06/07/2021	14:00:00	36.631	0.0000	0.0091	0.0111	0.0201	6.3285	0.0050	127.540	0.335	57.192	23.968
06/07/2021	15:00:00	34.169	0.0000	0.0057	0.0109	0.0166	6.1757	0.0031	96.154	0.593	57.079	24.045
06/07/2021	16:00:00	25.959	0.0105	0.0049	0.0111	0.0159	6.2696	0.0019	86.749	0.740	81.840	20.709
06/07/2021	17:00:00	25.311	0.2055	0.0050	0.0111	0.0162	6.2331	0.0085	178.840	0.327	84.353	20.815
06/07/2021	18:00:00	25.459	0.0650	0.0056	0.0116	0.0172	6.2908	0.0059	193.430	0.322	70.584	23.097
06/07/2021	19:00:00	29.802	0.0000	0.0046	0.0099	0.0144	6.0978	0.0051	233.900	0.874	67.793	22.630
06/07/2021	20:00:00	33.118	0.0251	0.0034	0.0099	0.0133	5.8819	0.0067	235.910	0.999	69.978	20.657
06/07/2021	21:00:00	31.676	0.0497	0.0027	0.0100	0.0127	5.8063	0.0041	254.180	0.663	72.361	20.069
06/07/2021	22:00:00	32.731	0.1186	0.0026	0.0104	0.0130	5.8089	0.0011	265.500	0.402	70.339	20.218
06/07/2021	23:00:00	26.425	0.2228	0.0030	0.0112	0.0142	6.1288	0.0009	139.620	0.315	77.413	19.915

PROMEDIO 24 HORAS	36.631	0.257	0.010	0.021	0.023	6.81	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:	07/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
07/07/2021	00:00:00	18.630	0.1497	0.0032	0.0121	0.0153	6.2496	0.0030	108.790	0.270	96.782	18.111
07/07/2021	01:00:00	9.261	0.2505	0.0040	0.0151	0.0191	6.4208	0.0044	180.910	0.270	95.159	18.169
07/07/2021	02:00:00	16.443	0.1260	0.0049	0.0111	0.0160	6.7620	0.0082	193.830	0.270	92.944	18.382
07/07/2021	03:00:00	21.287	0.0834	0.0045	0.0092	0.0137	6.6181	0.0058	157.240	0.270	88.567	18.672
07/07/2021	04:00:00	12.430	0.1667	0.0046	0.0122	0.0169	6.6677	0.0025	111.200	0.280	90.070	18.465
07/07/2021	05:00:00	25.690	0.0000	0.0044	0.0077	0.0121	6.3764	0.0102	225.700	0.438	80.436	18.736
07/07/2021	06:00:00	27.812	0.0089	0.0036	0.0071	0.0108	6.0889	0.0063	219.390	0.561	78.574	18.667
07/07/2021	07:00:00	27.011	0.0228	0.0031	0.0072	0.0103	6.1211	0.0010	233.430	0.653	75.986	18.679
07/07/2021	08:00:00	22.398	0.1654	0.0033	0.0085	0.0118	6.3419	0.0000	245.070	0.672	76.574	18.570
07/07/2021	09:00:00	19.067	0.1609	0.0046	0.0095	0.0141	6.2700	0.0003	231.650	0.720	77.108	18.790
07/07/2021	10:00:00	20.331	0.1458	0.0057	0.0091	0.0148	6.1322	0.0003	227.740	0.856	73.992	19.771
07/07/2021	11:00:00	22.876	0.0477	0.0050	0.0091	0.0141	6.1626	0.0007	233.420	0.759	76.446	19.645
07/07/2021	12:00:00	18.879	0.3204	0.0055	0.0109	0.0163	6.0994	0.0021	164.980	0.334	91.186	18.095
07/07/2021	13:00:00	22.573	0.1580	0.0067	0.0099	0.0166	6.3883	0.0003	220.600	0.584	79.369	20.328
07/07/2021	14:00:00	29.513	0.0119	0.0047	0.0091	0.0137	6.1492	0.0000	211.800	0.633	72.665	21.419
07/07/2021	15:00:00	33.298	0.1355	0.0048	0.0116	0.0164	6.5611	0.0026	91.352	0.457	74.955	21.897
07/07/2021	16:00:00	36.111	0.1359	0.0039	0.0137	0.0176	7.0900	0.0097	66.661	0.467	75.534	22.103
07/07/2021	17:00:00	40.596	0.0000	0.0027	0.0111	0.0137	6.5471	0.0086	89.952	0.488	70.739	22.603
07/07/2021	18:00:00	33.164	0.0788	0.0024	0.0111	0.0134	6.2848	0.0102	173.550	0.519	78.330	20.363
07/07/2021	19:00:00	29.686	0.3108	0.0027	0.0114	0.0141	6.5301	0.0077	272.710	0.423	85.673	19.527
07/07/2021	20:00:00	27.533	0.2749	0.0034	0.0118	0.0152	7.7331	0.0034	263.130	0.289	86.046	19.739
07/07/2021	21:00:00	19.493	0.3829	0.0038	0.0135	0.0173	6.6189	0.0016	251.960	0.308	88.769	19.739
07/07/2021	22:00:00	9.414	0.4910	0.0045	0.0165	0.0210	6.6946	0.0057	88.384	0.284	90.199	18.976
07/07/2021	23:00:00	14.743	0.2485	0.0049	0.0130	0.0179	6.8324	0.0228	182.780	0.297	92.736	18.595

PROMEDIO 24 HORAS	40.596	0.162	0.004	0.016	0.015	6.49	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:	08/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
08/07/2021	00:00:00	25.714	0.1187	0.0042	0.0109	0.0151	6.5630	0.0284	94.265	0.430	88.038	18.749
08/07/2021	01:00:00	27.826	0.0241	0.0029	0.0108	0.0137	6.4469	0.0067	147.940	0.294	85.173	18.652
08/07/2021	02:00:00	22.296	0.0646	0.0028	0.0110	0.0139	6.4850	0.0037	53.651	0.299	87.007	18.252
08/07/2021	03:00:00	27.784	0.0108	0.0031	0.0099	0.0130	6.2964	0.0023	134.430	0.270	86.564	17.865
08/07/2021	04:00:00	22.796	0.0334	0.0029	0.0098	0.0127	6.3800	0.0018	93.732	0.270	90.105	17.580
08/07/2021	05:00:00	22.571	0.0000	0.0032	0.0088	0.0120	6.1680	0.0027	155.410	0.271	93.973	17.230
08/07/2021	06:00:00	20.878	0.0000	0.0033	0.0082	0.0115	6.1416	0.0034	219.090	0.283	97.995	17.048
08/07/2021	07:00:00	22.329	0.0071	0.0031	0.0087	0.0117	6.0738	0.0031	90.085	0.272	100.000	16.807
08/07/2021	08:00:00	21.406	0.0093	0.0032	0.0088	0.0120	5.9226	0.0028	81.799	0.270	99.726	16.918
08/07/2021	09:00:00	16.023	0.2314	0.0045	0.0105	0.0150	6.0321	0.0035	141.070	0.288	97.894	17.272
08/07/2021	10:00:00	15.002	0.2768	0.0057	0.0123	0.0181	6.2363	0.0062	130.340	0.270	95.328	17.667
08/07/2021	11:00:00	19.876	0.0698	0.0069	0.0113	0.0182	6.3865	0.0076	89.764	0.291	91.772	18.473
08/07/2021	12:00:00	32.054	0.0000	0.0054	0.0102	0.0157	6.2496	0.0154	150.100	0.387	81.188	19.937
08/07/2021	13:00:00	36.227	0.0199	0.0046	0.0123	0.0169	6.1861	0.0102	152.910	0.280	73.502	21.105
08/07/2021	14:00:00	46.514	0.0000	0.0038	0.0117	0.0155	6.2341	0.0121	138.460	0.322	67.481	22.250
08/07/2021	15:00:00	50.921	0.0000	0.0021	0.0096	0.0117	6.0331	0.0098	98.827	0.290	64.410	22.702
08/07/2021	16:00:00	34.364	0.0777	0.0026	0.0112	0.0138	6.0283	0.0084	130.640	0.840	88.670	19.656
08/07/2021	17:00:00	29.487	0.1016	0.0032	0.0113	0.0145	6.2362	0.0049	122.030	0.658	91.481	19.250
08/07/2021	18:00:00	25.010	0.3258	0.0039	0.0134	0.0172	6.4239	0.0017	170.150	0.288	86.701	19.983
08/07/2021	19:00:00	27.390	0.2519	0.0043	0.0120	0.0163	6.5034	0.0013	259.230	0.378	89.344	19.616
08/07/2021	20:00:00	23.191	0.2829	0.0040	0.0141	0.0181	6.3239	0.0017	247.470	0.331	87.702	19.427
08/07/2021	21:00:00	19.473	0.3122	0.0046	0.0147	0.0192	6.2732	0.0019	263.950	0.296	91.018	18.677
08/07/2021	22:00:00	19.610	0.3827	0.0044	0.0145	0.0189	6.5026	0.0026	263.660	0.270	91.482	18.555
08/07/2021	23:00:00	29.042	0.0313	0.0042	0.0098	0.0140	6.1830	0.0051	62.030	0.746	94.163	17.753

PROMEDIO 24 HORAS	50.921	0.110	0.004	0.015	0.015	6.26	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:	09/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
09/07/2021	00:00:00	32.957	0.0000	0.0029	0.0085	0.0114	5.9006	0.0245	86.401	0.307	99.615	17.088
09/07/2021	01:00:00	33.787	0.0253	0.0027	0.0079	0.0106	5.7313	0.0000	171.390	0.270	99.893	17.009
09/07/2021	02:00:00	30.305	0.0718	0.0027	0.0081	0.0107	5.7224	0.0090	252.770	0.270	98.790	17.150
09/07/2021	03:00:00	28.690	0.0502	0.0029	0.0076	0.0105	5.8405	0.0065	148.890	0.274	99.231	17.100
09/07/2021	04:00:00	25.461	0.0747	0.0029	0.0078	0.0107	5.7675	0.0033	265.050	0.270	99.402	17.204
09/07/2021	05:00:00	24.529	0.0919	0.0031	0.0075	0.0106	5.7336	0.0019	269.590	0.270	98.542	17.354
09/07/2021	06:00:00	23.350	0.0610	0.0032	0.0071	0.0103	5.6209	0.0026	65.296	0.270	98.065	17.412
09/07/2021	07:00:00	12.907	0.1505	0.0032	0.0106	0.0139	5.7406	0.0018	70.350	0.282	98.775	17.320
09/07/2021	08:00:00	13.477	0.1791	0.0039	0.0104	0.0143	5.6785	0.0040	60.415	0.270	100.000	16.952
09/07/2021	09:00:00	8.796	0.3886	0.0055	0.0127	0.0182	5.8185	0.0028	69.759	0.270	100.000	17.207
09/07/2021	10:00:00	9.076	0.5821	0.0098	0.0153	0.0252	6.3803	0.0061	60.772	0.274	95.496	17.801
09/07/2021	11:00:00	8.041	0.6759	0.0139	0.0176	0.0315	6.7145	0.0082	73.933	0.270	94.505	18.116
09/07/2021	12:00:00	9.459	0.7831	0.0194	0.0201	0.0395	7.1136	0.0110	87.872	0.270	92.215	18.815
09/07/2021	13:00:00	27.178	0.4879	0.0160	0.0181	0.0341	6.8796	0.0151	168.320	0.273	82.096	20.462
09/07/2021	14:00:00	45.337	0.1634	0.0093	0.0161	0.0254	6.3453	0.0162	128.680	0.352	73.868	21.779
09/07/2021	15:00:00	28.830	0.2270	0.0056	0.0165	0.0221	6.5205	0.0100	132.610	0.829	87.059	19.601
09/07/2021	16:00:00	22.241	0.2446	0.0048	0.0133	0.0181	6.2044	0.0101	260.460	0.333	94.208	18.053
09/07/2021	17:00:00	17.796	0.5255	0.0065	0.0144	0.0209	6.4631	0.0063	176.730	0.271	89.573	19.372
09/07/2021	18:00:00	20.323	0.3269	0.0063	0.0125	0.0189	6.6327	0.0053	267.720	0.407	87.731	19.547
09/07/2021	19:00:00	25.670	0.1716	0.0056	0.0116	0.0172	6.2940	0.0082	77.572	0.375	86.145	19.643
09/07/2021	20:00:00	19.473	0.4080	0.0049	0.0131	0.0180	6.2006	0.0071	207.190	0.281	89.347	19.257
09/07/2021	21:00:00	11.888	0.5260	0.0063	0.0158	0.0221	6.2990	0.0101	168.000	0.281	95.322	18.374
09/07/2021	22:00:00	8.571	0.4003	0.0066	0.0152	0.0218	6.2537	0.0085	128.390	0.341	98.132	18.209
09/07/2021	23:00:00	20.468	0.1018	0.0058	0.0102	0.0160	5.9789	0.0093	127.140	0.582	95.342	17.693

PROMEDIO 24 HORAS	45.337	0.280	0.006	0.020	0.019	6.16	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:	10/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
10/07/2021	00:00:00	20.922	0.0799	0.0050	0.0097	0.0147	5.7061	0.0057	167.360	0.368	96.825	17.046
10/07/2021	01:00:00	13.110	0.6189	0.0049	0.0119	0.0168	5.6712	0.0024	108.200	0.304	98.456	17.034
10/07/2021	02:00:00	5.404	0.6348	0.0060	0.0138	0.0198	5.9069	0.0019	97.117	0.515	100.000	16.863
10/07/2021	03:00:00	14.348	0.5224	0.0055	0.0104	0.0159	6.1516	0.0050	115.910	0.279	100.000	16.659
10/07/2021	04:00:00	15.999	0.5062	0.0047	0.0088	0.0135	5.9944	0.0057	121.620	0.270	99.540	16.660
10/07/2021	05:00:00	13.215	0.5165	0.0047	0.0093	0.0140	5.6912	0.0033	142.000	0.270	99.209	16.551
10/07/2021	06:00:00	13.464	0.5395	0.0042	0.0086	0.0129	5.6455	0.0025	167.850	0.270	99.298	16.558
10/07/2021	07:00:00	3.563	0.8296	0.0085	0.0126	0.0211	6.1425	0.0028	83.705	0.270	99.339	16.585
10/07/2021	08:00:00	4.463	0.7168	0.0091	0.0124	0.0215	6.4182	0.0073	159.950	0.270	99.242	16.432
10/07/2021	09:00:00	6.895	1.0050	0.0148	0.0131	0.0279	6.7597	0.0074	235.030	0.270	94.946	17.570
10/07/2021	10:00:00	16.393	0.7400	0.0146	0.0130	0.0276	7.4523	0.0131	120.360	0.313	83.155	19.500
10/07/2021	11:00:00	26.735	0.6067	0.0117	0.0138	0.0255	6.7022	0.0158	136.560	0.396	74.977	20.743
10/07/2021	12:00:00	35.617	0.4791	0.0080	0.0130	0.0210	6.2324	0.0074	151.400	0.342	69.135	21.546
10/07/2021	13:00:00	40.835	0.4870	0.0063	0.0146	0.0209	6.3685	0.0069	107.910	0.372	66.347	22.194
10/07/2021	14:00:00	50.817	0.4520	0.0038	0.0138	0.0176	6.0629	0.0084	153.880	0.356	61.462	23.021
10/07/2021	15:00:00	65.540	0.4123	0.0022	0.0120	0.0142	5.9431	0.0085	159.810	0.442	51.848	24.575
10/07/2021	16:00:00	29.884	0.3471	0.0020	0.0099	0.0119	5.8298	0.0101	75.083	0.926	67.042	23.009
10/07/2021	17:00:00	32.881	0.3589	0.0024	0.0115	0.0138	5.7487	0.0060	166.190	0.908	78.336	20.805
10/07/2021	18:00:00	32.777	0.6573	0.0027	0.0099	0.0126	5.7996	0.0054	259.880	0.773	90.581	17.865
10/07/2021	19:00:00	30.642	0.6469	0.0027	0.0104	0.0131	8.4116	0.0060	282.480	0.610	87.131	18.008
10/07/2021	20:00:00	25.548	0.7082	0.0030	0.0116	0.0146	6.9490	0.0048	287.890	0.364	90.101	18.041
10/07/2021	21:00:00	20.262	0.8495	0.0030	0.0127	0.0157	6.4065	0.0058	155.070	0.391	90.123	18.360
10/07/2021	22:00:00	18.160	0.7908	0.0037	0.0131	0.0167	6.2099	0.0094	108.450	0.285	90.949	17.701
10/07/2021	23:00:00	20.747	0.7661	0.0035	0.0123	0.0158	5.9501	0.0086	237.970	0.295	90.206	17.742

PROMEDIO 24 HORAS	65.540	0.595	0.006	0.015	0.017	6.26	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:	11/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
11/07/2021	00:00:00	24.713	0.5198	0.0037	0.0094	0.0130	5.8039	0.0066	112.070	0.790	84.194	17.877
11/07/2021	01:00:00	22.202	0.5306	0.0029	0.0096	0.0125	5.7712	0.0090	103.210	0.372	82.494	17.760
11/07/2021	02:00:00	22.182	0.5018	0.0027	0.0089	0.0116	5.6429	0.0073	93.000	0.384	83.214	17.416
11/07/2021	03:00:00	22.094	0.4637	0.0025	0.0085	0.0110	5.8951	0.0094	101.300	0.518	87.302	16.875
11/07/2021	04:00:00	22.676	0.4871	0.0024	0.0080	0.0105	5.9694	0.0072	103.450	0.270	89.083	16.674
11/07/2021	05:00:00	14.034	0.6380	0.0030	0.0092	0.0122	5.7521	0.0081	234.340	0.271	92.344	16.352
11/07/2021	06:00:00	15.737	0.6001	0.0035	0.0083	0.0118	5.6575	0.0060	182.610	0.300	92.431	16.457
11/07/2021	07:00:00	6.272	0.6402	0.0049	0.0112	0.0161	5.7473	0.0044	67.048	0.286	94.921	16.179
11/07/2021	08:00:00	1.039	0.8975	0.0111	0.0122	0.0234	6.5853	0.0095	200.370	0.270	95.939	15.987
11/07/2021	09:00:00	5.060	0.8763	0.0135	0.0116	0.0251	6.8764	0.0182	195.710	0.270	92.111	16.816
11/07/2021	10:00:00	16.508	0.6974	0.0130	0.0121	0.0251	6.9991	0.0204	121.190	0.359	79.700	18.960
11/07/2021	11:00:00	27.852	0.4160	0.0094	0.0118	0.0212	7.2062	0.0189	93.269	0.430	74.114	20.062
11/07/2021	12:00:00	34.866	0.3346	0.0054	0.0113	0.0166	6.7737	0.0145	96.043	0.521	69.275	21.141
11/07/2021	13:00:00	37.889	0.2964	0.0031	0.0096	0.0128	6.0185	0.0107	89.959	0.772	64.213	22.351
11/07/2021	14:00:00	33.033	0.2309	0.0019	0.0077	0.0096	5.8378	0.0082	80.527	1.035	55.851	22.743
11/07/2021	15:00:00	30.665	0.2638	0.0018	0.0067	0.0085	5.7260	0.0104	79.861	1.007	53.385	22.718
11/07/2021	16:00:00	30.418	0.2960	0.0017	0.0062	0.0080	5.4834	0.0091	83.736	1.088	51.965	22.887
11/07/2021	17:00:00	30.746	0.2803	0.0017	0.0056	0.0073	5.4483	0.0097	84.861	1.296	50.297	22.964
11/07/2021	18:00:00	33.135	0.2938	0.0017	0.0056	0.0073	5.2522	0.0080	87.440	1.244	46.669	23.087
11/07/2021	19:00:00	30.627	0.2933	0.0017	0.0050	0.0067	5.2641	0.0083	94.058	1.148	52.195	22.476
11/07/2021	20:00:00	28.786	0.3352	0.0016	0.0056	0.0072	5.2895	0.0097	89.492	1.103	57.649	21.341
11/07/2021	21:00:00	25.433	0.4978	0.0015	0.0065	0.0080	5.3876	0.0084	87.555	0.928	65.952	20.233
11/07/2021	22:00:00	23.872	0.4536	0.0017	0.0068	0.0084	5.5596	0.0096	77.297	0.948	75.515	19.278
11/07/2021	23:00:00	25.592	0.4835	0.0014	0.0064	0.0078	6.1977	0.0160	85.984	1.016	79.549	18.666

PROMEDIO 24 HORAS	37.889	0.472	0.004	0.012	0.013	5.92	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:	12/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
12/07/2021	00:00:00	27.890	0.4786	0.0013	0.0066	0.0079	6.2436	0.0144	87.145	0.924	80.310	17.932
12/07/2021	01:00:00	25.870	0.0309	0.0018	0.0077	0.0096	6.0619	0.0148	84.661	0.608	82.047	17.786
12/07/2021	02:00:00	26.105	0.0024	0.0022	0.0076	0.0099	6.4002	0.0135	77.402	0.751	83.041	17.722
12/07/2021	03:00:00	28.066	0.0131	0.0021	0.0068	0.0089	6.5537	0.0133	94.712	0.565	84.015	17.408
12/07/2021	04:00:00	27.480	0.0053	0.0020	0.0063	0.0084	6.2161	0.0122	88.204	0.670	86.615	17.202
12/07/2021	05:00:00	25.513	0.0227	0.0018	0.0061	0.0080	6.4342	0.0092	76.318	0.779	88.639	16.867
12/07/2021	06:00:00	23.807	0.0155	0.0018	0.0062	0.0080	6.3520	0.0096	85.152	0.801	85.731	16.528
12/07/2021	07:00:00	17.467	0.1100	0.0020	0.0081	0.0100	6.5032	0.0158	84.833	0.749	84.243	16.248
12/07/2021	08:00:00	14.950	0.1561	0.0023	0.0095	0.0117	6.1489	0.0169	89.686	0.741	85.229	16.014
12/07/2021	09:00:00	14.238	0.1762	0.0034	0.0097	0.0132	6.0517	0.0159	92.346	0.627	83.160	16.340
12/07/2021	10:00:00	16.635	0.1620	0.0038	0.0091	0.0128	6.3176	0.0219	77.504	0.677	78.844	16.978
12/07/2021	11:00:00	18.861	0.1044	0.0038	0.0086	0.0124	6.6531	0.0179	76.063	0.639	73.452	17.634
12/07/2021	12:00:00	20.824	0.0138	0.0040	0.0085	0.0125	6.7330	0.0227	84.399	0.724	65.049	18.779
12/07/2021	13:00:00	24.614	0.0000	0.0036	0.0080	0.0116	6.4481	0.0265	89.883	0.703	54.463	20.008
12/07/2021	14:00:00	25.234	0.0000	0.0030	0.0078	0.0109	6.3312	0.0263	83.217	0.868	51.726	20.927
12/07/2021	15:00:00	27.051	0.0000	0.0028	0.0074	0.0102	6.1596	0.0265	104.470	0.833	48.658	21.675
12/07/2021	16:00:00	25.284	0.0000	0.0027	0.0078	0.0105	6.1048	0.0178	79.072	0.947	48.818	21.975
12/07/2021	17:00:00	27.440	0.0000	0.0021	0.0067	0.0087	6.0114	0.0169	84.368	1.040	43.803	22.388
12/07/2021	18:00:00	25.673	0.0000	0.0022	0.0065	0.0087	5.8754	0.0225	86.467	1.077	43.909	22.373
12/07/2021	19:00:00	23.020	0.0000	0.0025	0.0068	0.0093	5.9458	0.0290	84.885	1.110	48.370	21.856
12/07/2021	20:00:00	20.161	0.0000	0.0019	0.0060	0.0079	5.9431	0.0217	78.405	1.337	52.873	20.133
12/07/2021	21:00:00	18.327	0.0079	0.0015	0.0060	0.0075	5.9223	0.0221	78.543	1.188	61.213	18.981
12/07/2021	22:00:00	17.689	0.1147	0.0020	0.0062	0.0082	5.9560	0.0244	81.389	1.007	69.648	18.022
12/07/2021	23:00:00	16.480	0.1187	0.0023	0.0073	0.0095	5.7811	0.0212	94.185	0.756	72.486	17.797

PROMEDIO 24 HORAS	28.066	0.064	0.002	0.010	0.010	6.21	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:	13/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
13/07/2021	00:00:00	15.941	0.0988	0.0022	0.0076	0.0098	5.7100	0.0234	87.728	0.434	75.099	17.708
13/07/2021	01:00:00	16.527	0.2161	0.0027	0.0080	0.0107	5.9295	0.0218	107.850	0.511	73.829	17.814
13/07/2021	02:00:00	22.234	0.1970	0.0026	0.0067	0.0093	6.4112	0.0193	106.680	0.456	75.029	17.752
13/07/2021	03:00:00	22.475	0.1999	0.0026	0.0067	0.0093	6.6451	0.0174	102.150	0.388	77.178	17.612
13/07/2021	04:00:00	20.987	0.2122	0.0024	0.0066	0.0090	6.8011	0.0191	75.776	0.645	84.561	16.968
13/07/2021	05:00:00	21.607	0.1514	0.0017	0.0047	0.0064	6.0831	0.0106	97.388	0.904	85.226	15.699
13/07/2021	06:00:00	18.238	0.2071	0.0019	0.0047	0.0066	5.6339	0.0106	103.100	0.659	89.237	15.026
13/07/2021	07:00:00	13.836	0.2660	0.0021	0.0057	0.0078	5.6592	0.0100	95.195	0.636	90.006	15.021
13/07/2021	08:00:00	8.752	0.3646	0.0031	0.0079	0.0111	5.7055	0.0138	82.265	0.665	94.627	14.746
13/07/2021	09:00:00	8.961	0.4116	0.0039	0.0082	0.0121	5.8178	0.0163	77.517	0.557	99.405	14.568
13/07/2021	10:00:00	8.274	0.4435	0.0048	0.0087	0.0136	5.8602	0.0153	74.420	0.388	97.022	14.936
13/07/2021	11:00:00	11.314	0.3928	0.0059	0.0084	0.0142	5.7958	0.0116	65.182	0.321	93.581	15.500
13/07/2021	12:00:00	15.260	0.3503	0.0057	0.0082	0.0139	6.0455	0.0103	74.615	0.674	88.870	16.164
13/07/2021	13:00:00	20.392	0.2825	0.0039	0.0079	0.0119	6.2288	0.0119	70.981	0.727	83.438	16.999
13/07/2021	14:00:00	20.555	0.2914	0.0037	0.0079	0.0116	6.0134	0.0128	58.280	0.657	80.750	17.782
13/07/2021	15:00:00	21.531	0.2104	0.0034	0.0080	0.0113	6.0719	0.0132	80.903	0.865	75.683	18.573
13/07/2021	16:00:00	25.703	0.2492	0.0028	0.0078	0.0106	5.9006	0.0133	99.549	0.806	66.221	19.861
13/07/2021	17:00:00	28.267	0.1506	0.0026	0.0067	0.0094	5.8909	0.0149	77.479	0.865	56.399	20.945
13/07/2021	18:00:00	25.279	0.1274	0.0023	0.0067	0.0090	5.9103	0.0206	90.804	1.050	55.588	20.874
13/07/2021	19:00:00	22.518	0.2723	0.0020	0.0071	0.0091	5.8497	0.0129	88.057	1.000	64.902	19.925
13/07/2021	20:00:00	18.869	0.3073	0.0023	0.0081	0.0104	6.0127	0.0088	82.686	0.929	69.392	19.514
13/07/2021	21:00:00	18.514	0.3316	0.0020	0.0084	0.0104	6.0674	0.0130	87.626	0.946	78.261	18.330
13/07/2021	22:00:00	22.523	0.3374	0.0019	0.0086	0.0105	6.1146	0.0085	83.725	0.923	82.078	17.339
13/07/2021	23:00:00	25.146	0.2831	0.0018	0.0087	0.0105	6.3525	0.0065	74.837	0.788	83.287	16.930

PROMEDIO 24 HORAS	28.267	0.265	0.003	0.009	0.010	6.02	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:	14/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
14/07/2021	00:00:00	32.149	0.2226	0.0015	0.0066	0.0081	6.2996	0.0053	75.102	0.687	84.691	16.384
14/07/2021	01:00:00	27.995	0.0000	0.0017	0.0076	0.0093	5.7318	0.0017	74.437	0.514	85.431	16.121
14/07/2021	02:00:00	31.801	0.0000	0.0017	0.0067	0.0084	5.9792	0.0015	82.475	0.567	85.394	15.759
14/07/2021	03:00:00	36.429	0.0000	0.0014	0.0057	0.0071	6.6846	0.0052	85.665	0.735	85.808	15.575
14/07/2021	04:00:00	35.676	0.0000	0.0015	0.0050	0.0065	5.8227	0.0036	95.739	0.498	87.695	15.534
14/07/2021	05:00:00	32.420	0.0000	0.0018	0.0051	0.0069	5.6789	0.0025	83.364	0.329	91.517	15.424
14/07/2021	06:00:00	26.994	0.0000	0.0020	0.0059	0.0079	5.8550	0.0031	71.103	0.436	93.745	15.288
14/07/2021	07:00:00	19.758	0.0167	0.0020	0.0071	0.0091	5.5906	0.0033	64.006	0.444	96.971	14.750
14/07/2021	08:00:00	15.998	0.0682	0.0022	0.0080	0.0102	5.6760	0.0053	71.995	0.485	94.750	14.841
14/07/2021	09:00:00	14.448	0.1277	0.0031	0.0083	0.0115	5.6812	0.0055	57.300	0.302	94.724	15.116
14/07/2021	10:00:00	14.367	0.1814	0.0039	0.0084	0.0124	5.6931	0.0042	51.835	0.477	91.748	15.588
14/07/2021	11:00:00	19.372	0.1417	0.0042	0.0085	0.0127	5.8395	0.0056	75.306	0.579	79.883	17.168
14/07/2021	12:00:00	27.364	0.0000	0.0039	0.0086	0.0125	6.1821	0.0095	94.028	0.473	67.896	19.068
14/07/2021	13:00:00	31.256	0.0000	0.0032	0.0077	0.0110	5.9807	0.0107	90.366	0.794	53.256	20.522
14/07/2021	14:00:00	29.827	0.0000	0.0027	0.0069	0.0096	5.8679	0.0129	79.612	0.927	48.124	21.645
14/07/2021	15:00:00	30.662	0.0000	0.0023	0.0065	0.0088	5.7439	0.0126	81.759	0.934	47.491	22.341
14/07/2021	16:00:00	29.053	0.0000	0.0021	0.0061	0.0082	5.6538	0.0079	79.568	1.144	44.342	22.849
14/07/2021	17:00:00	30.023	0.0000	0.0017	0.0057	0.0074	5.6576	0.0106	84.374	1.184	39.495	23.229
14/07/2021	18:00:00	30.787	0.0000	0.0016	0.0057	0.0074	5.5632	0.0164	83.026	1.216	41.436	22.856
14/07/2021	19:00:00	29.947	0.0000	0.0015	0.0053	0.0068	5.5445	0.0118	82.848	1.179	45.352	22.171
14/07/2021	20:00:00	24.865	0.0000	0.0014	0.0054	0.0068	5.6624	0.0116	77.561	1.258	52.902	21.001
14/07/2021	21:00:00	19.603	0.0295	0.0018	0.0067	0.0085	5.7365	0.0170	85.948	1.053	60.667	19.520
14/07/2021	22:00:00	19.286	0.0277	0.0019	0.0066	0.0085	6.0255	0.0179	92.176	0.997	64.884	18.447
14/07/2021	23:00:00	20.367	0.0024	0.0016	0.0061	0.0078	5.6125	0.0165	94.779	0.868	75.488	17.767

PROMEDIO 24 HORAS	36.429	0.034	0.002	0.009	0.009	5.82	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:	15/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
15/07/2021	00:00:00	20.019	0.0229	0.0015	0.0058	0.0073	5.4215	0.0134	91.406	0.767	78.928	17.458
15/07/2021	01:00:00	19.909	0.0000	0.0019	0.0059	0.0078	5.5721	0.0141	79.432	0.746	81.064	17.278
15/07/2021	02:00:00	22.031	0.0000	0.0015	0.0050	0.0065	5.6562	0.0124	86.316	0.627	80.501	17.251
15/07/2021	03:00:00	20.936	0.0000	0.0017	0.0055	0.0072	5.9791	0.0088	68.515	0.489	83.367	17.042
15/07/2021	04:00:00	19.807	0.0000	0.0019	0.0053	0.0072	5.7478	0.0044	54.838	0.426	88.122	16.664
15/07/2021	05:00:00	18.242	0.0000	0.0017	0.0056	0.0073	6.0846	0.0044	71.530	0.524	88.031	16.582
15/07/2021	06:00:00	15.786	0.0000	0.0020	0.0060	0.0080	6.6673	0.0038	68.192	0.462	86.891	16.783
15/07/2021	07:00:00	12.536	0.0000	0.0022	0.0075	0.0097	5.8922	0.0058	85.793	0.505	87.797	16.643
15/07/2021	08:00:00	9.328	0.0230	0.0028	0.0093	0.0121	5.9844	0.0066	70.589	0.618	92.125	16.041
15/07/2021	09:00:00	7.992	0.1213	0.0049	0.0103	0.0152	7.1841	0.0062	64.559	0.412	90.347	16.065
15/07/2021	10:00:00	11.427	0.1434	0.0065	0.0103	0.0167	7.4408	0.0090	85.333	0.285	83.776	17.288
15/07/2021	11:00:00	18.388	0.0771	0.0062	0.0101	0.0163	7.2094	DI	71.638	0.393	74.884	18.380
15/07/2021	12:00:00	29.171	0.0000	0.0037	0.0087	0.0124	6.7370	DI	82.849	0.619	66.047	19.730
15/07/2021	13:00:00	32.524	0.0000	0.0029	0.0080	0.0109	6.3554	DI	106.330	0.626	61.317	20.949
15/07/2021	14:00:00	34.158	0.0000	0.0025	0.0081	0.0106	6.1350	DI	90.137	0.666	55.803	21.839
15/07/2021	15:00:00	32.696	0.0000	0.0025	0.0074	0.0099	6.0373	DI	106.310	0.662	52.580	22.799
15/07/2021	16:00:00	29.939	0.0000	0.0026	0.0070	0.0096	5.9279	DI	93.327	0.923	53.137	22.998
15/07/2021	17:00:00	29.124	0.0000	0.0021	0.0065	0.0086	5.8924	DI	102.380	0.897	50.099	23.708
15/07/2021	18:00:00	28.992	0.0000	0.0019	0.0063	0.0082	5.9615	DI	86.237	0.878	49.102	23.775
15/07/2021	19:00:00	27.189	0.0000	0.0014	0.0060	0.0074	5.9080	DI	76.731	0.863	49.699	23.390
15/07/2021	20:00:00	22.528	0.0588	0.0020	0.0072	0.0092	6.1182	DI	85.383	0.992	54.527	22.452
15/07/2021	21:00:00	20.778	0.1055	0.0020	0.0074	0.0094	5.9084	DI	98.135	0.951	59.152	21.449
15/07/2021	22:00:00	19.649	0.1292	0.0020	0.0074	0.0094	5.8964	DI	95.099	0.886	67.840	20.607
15/07/2021	23:00:00	17.942	0.0969	0.0019	0.0070	0.0089	5.6948	DI	96.168	0.859	70.258	20.030

PROMEDIO 24 HORAS	34.158	0.032	0.003	0.010	0.010	6.14	0.008
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	16/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
16/07/2021	00:00:00	17.200	0.0971	0.0018	0.0074	0.0092	5.5600	DI	89.500	0.603	73.200	19.500
16/07/2021	01:00:00	20.700	0.6580	0.0020	0.0072	0.0093	5.9700	DI	80.800	0.667	78.100	18.700
16/07/2021	02:00:00	21.000	0.6220	0.0014	0.0066	0.0080	6.3300	DI	88.000	0.547	79.300	18.400
16/07/2021	03:00:00	18.100	0.6130	0.0017	0.0068	0.0086	5.9800	DI	107.000	0.392	78.700	18.500
16/07/2021	04:00:00	20.200	0.6130	0.0019	0.0060	0.0079	6.0100	DI	124.000	0.484	80.600	18.200
16/07/2021	05:00:00	19.900	0.6290	0.0024	0.0058	0.0081	5.9400	DI	117.000	0.322	80.200	18.200
16/07/2021	06:00:00	14.700	0.6140	0.0025	0.0068	0.0093	6.7300	DI	82.000	0.342	82.600	17.900
16/07/2021	07:00:00	10.600	0.6720	0.0030	0.0076	0.0107	6.8400	DI	57.700	0.294	86.400	17.400
16/07/2021	08:00:00	7.090	0.8080	0.0039	0.0086	0.0124	6.0600	DI	170.000	0.282	88.700	17.200
16/07/2021	09:00:00	5.700	0.8310	0.0064	0.0094	0.0158	6.6300	DI	138.000	0.270	84.600	17.900
16/07/2021	10:00:00	7.540	0.8840	0.0079	0.0098	0.0177	6.4500	DI	111.000	0.341	84.700	18.200
16/07/2021	11:00:00	14.000	0.8410	0.0071	0.0092	0.0163	6.9300	DI	199.000	0.300	77.300	19.500
16/07/2021	12:00:00	AE	0.1730	0.0045	0.0111	0.0156	6.8100	DI	85.100	0.340	72.000	20.300
16/07/2021	13:00:00	21.500	0.0490	0.0046	0.0105	0.0150	6.6400	0.0145	95.500	0.436	67.800	21.100
16/07/2021	14:00:00	32.400	0.0482	0.0044	0.0097	0.0140	6.8000	0.0203	128.000	0.411	58.400	22.500
16/07/2021	15:00:00	40.500	0.0338	0.0036	0.0093	0.0129	6.5900	0.0103	120.000	0.423	55.000	23.300
16/07/2021	16:00:00	35.900	0.0000	0.0023	0.0073	0.0096	6.2300	0.0121	56.500	0.742	59.200	23.100
16/07/2021	17:00:00	29.100	0.0000	0.0023	0.0063	0.0086	5.8800	0.0072	65.300	0.744	59.500	23.300
16/07/2021	18:00:00	26.400	0.0450	0.0022	0.0065	0.0087	5.9800	0.0036	99.900	0.951	62.400	22.400
16/07/2021	19:00:00	20.600	0.2780	0.0028	0.0088	0.0116	5.8900	0.0065	195.000	0.531	89.200	17.800
16/07/2021	20:00:00	15.400	0.4560	0.0039	0.0115	0.0154	6.0300	0.0024	205.000	0.305	83.700	18.800
16/07/2021	21:00:00	12.900	0.5800	0.0039	0.0123	0.0162	5.9600	0.0022	259.000	0.270	86.300	18.800
16/07/2021	22:00:00	5.670	0.6040	0.0054	0.0165	0.0219	6.1800	0.0044	98.900	0.278	87.200	18.400
16/07/2021	23:00:00	1.240	0.5360	0.0084	0.0190	0.0274	6.8000	0.0103	116.000	0.270	92.500	17.700

PROMEDIO 24 HORAS	40.500	0.445	0.004	0.019	0.013	6.30	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:	17/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
17/07/2021	00:00:00	1.090	0.5590	0.0114	0.0180	0.0294	7.3400	0.0157	151.000	0.270	93.000	17.600
17/07/2021	01:00:00	1.150	0.3780	0.0130	0.0174	0.0305	7.6200	0.0178	83.800	0.270	91.700	17.900
17/07/2021	02:00:00	0.930	0.4580	0.0225	0.0176	0.0401	8.0500	0.0224	140.000	0.274	91.100	17.800
17/07/2021	03:00:00	0.843	0.4410	0.0188	0.0159	0.0347	7.6300	0.0263	130.000	0.270	93.300	17.600
17/07/2021	04:00:00	0.750	0.4220	0.0205	0.0155	0.0360	7.5900	0.0232	175.000	0.271	92.500	17.800
17/07/2021	05:00:00	11.700	0.0000	0.0106	0.0095	0.0201	6.7800	0.0175	72.400	0.370	91.000	17.700
17/07/2021	06:00:00	17.700	0.0000	0.0068	0.0073	0.0141	6.3200	0.0118	63.100	0.297	92.000	17.500
17/07/2021	07:00:00	16.200	0.0000	0.0051	0.0076	0.0127	6.3500	0.0135	53.500	0.270	91.900	17.400
17/07/2021	08:00:00	13.700	0.0000	0.0044	0.0087	0.0132	6.1600	0.0169	96.400	0.278	90.100	17.500
17/07/2021	09:00:00	5.950	0.1790	0.0080	0.0117	0.0196	6.3200	0.0179	80.300	0.275	92.900	17.500
17/07/2021	10:00:00	10.500	0.8100	0.0094	0.0116	0.0209	6.5100	0.0139	153.000	0.270	87.600	18.300
17/07/2021	11:00:00	15.900	0.3040	0.0101	0.0128	0.0229	6.6300	0.0210	122.000	0.297	79.300	19.800
17/07/2021	12:00:00	29.900	0.1790	0.0065	0.0103	0.0169	6.3300	0.0242	85.400	0.319	73.500	20.800
17/07/2021	13:00:00	35.600	0.0000	0.0038	0.0086	0.0125	5.9800	0.0205	79.500	0.534	68.200	21.400
17/07/2021	14:00:00	37.400	0.0000	0.0026	0.0084	0.0110	6.0500	0.0193	123.000	0.352	63.600	22.400
17/07/2021	15:00:00	41.300	0.0000	0.0024	0.0073	0.0098	6.0000	0.0165	124.000	0.480	56.300	23.800
17/07/2021	16:00:00	35.800	0.0000	0.0021	0.0059	0.0080	5.8600	0.0145	76.000	0.653	43.700	25.000
17/07/2021	17:00:00	34.000	0.0000	0.0019	0.0053	0.0071	5.8800	0.0129	71.200	0.861	41.800	25.800
17/07/2021	18:00:00	34.000	0.0000	0.0021	0.0053	0.0074	5.9400	0.0133	83.700	1.020	42.600	25.800
17/07/2021	19:00:00	34.400	0.0000	0.0019	0.0049	0.0068	5.8500	0.0138	81.100	1.150	44.800	25.100
17/07/2021	20:00:00	32.000	0.0000	0.0016	0.0060	0.0076	5.7800	0.0159	86.900	1.080	49.700	24.100
17/07/2021	21:00:00	25.600	0.1490	0.0015	0.0067	0.0082	5.8000	0.0140	85.000	1.160	65.000	22.000
17/07/2021	22:00:00	22.400	0.1740	0.0018	0.0072	0.0090	5.8000	0.0190	87.900	0.847	69.400	20.600
17/07/2021	23:00:00	22.800	0.2300	0.0020	0.0069	0.0089	5.6900	0.0245	106.000	0.724	72.000	19.900

PROMEDIO 24 HORAS	41.300	0.178	0.007	0.018	0.017	6.43	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:	18/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
18/07/2021	00:00:00	19.000	0.1820	0.0018	0.0073	0.0091	5.7000	0.0191	82.800	0.622	76.600	19.200
18/07/2021	01:00:00	19.300	0.4660	0.0021	0.0065	0.0087	5.9300	0.0165	78.600	0.801	76.500	18.700
18/07/2021	02:00:00	21.100	0.4140	0.0015	0.0056	0.0071	5.5300	0.0141	71.900	0.697	77.700	18.200
18/07/2021	03:00:00	20.200	0.4140	0.0016	0.0045	0.0062	5.3400	0.0150	75.700	0.599	79.100	17.600
18/07/2021	04:00:00	16.900	0.4280	0.0016	0.0060	0.0076	5.2500	0.0171	75.300	0.309	78.700	17.200
18/07/2021	05:00:00	13.100	0.4880	0.0022	0.0078	0.0100	5.8200	0.0215	111.000	0.270	80.600	16.800
18/07/2021	06:00:00	14.100	0.4820	0.0027	0.0071	0.0098	5.6000	0.0188	146.000	0.270	82.200	16.400
18/07/2021	07:00:00	7.330	0.5830	0.0038	0.0092	0.0130	5.6800	0.0209	291.000	0.274	86.500	15.700
18/07/2021	08:00:00	4.730	0.7560	0.0055	0.0100	0.0155	5.6800	0.0228	221.000	0.270	88.300	15.300
18/07/2021	09:00:00	7.350	0.7830	0.0084	0.0101	0.0185	5.9200	0.0289	217.000	0.270	85.000	16.300
18/07/2021	10:00:00	11.800	0.5780	0.0093	0.0111	0.0203	6.1000	0.0328	134.000	0.294	79.000	17.500
18/07/2021	11:00:00	20.300	0.4300	0.0068	0.0094	0.0162	6.0000	0.0313	107.000	0.458	72.100	18.900
18/07/2021	12:00:00	27.900	0.2590	0.0048	0.0078	0.0125	5.8000	0.0202	111.000	0.655	58.700	20.500
18/07/2021	13:00:00	28.900	0.1850	0.0029	0.0060	0.0089	5.4900	0.0167	100.000	0.788	54.100	21.400
18/07/2021	14:00:00	29.800	0.1700	0.0024	0.0055	0.0078	5.3600	0.0149	83.300	0.735	47.000	22.800
18/07/2021	15:00:00	28.900	0.2080	0.0021	0.0050	0.0071	5.3300	0.0146	78.500	0.768	43.200	23.700
18/07/2021	16:00:00	29.300	0.1540	0.0020	0.0044	0.0065	5.3000	0.0112	86.000	0.798	39.600	24.900
18/07/2021	17:00:00	30.100	0.1370	0.0021	0.0041	0.0062	5.2600	0.0100	73.600	0.959	37.200	25.200
18/07/2021	18:00:00	29.700	0.1930	0.0016	0.0040	0.0055	5.4100	0.0082	76.900	1.030	37.000	25.300
18/07/2021	19:00:00	28.500	0.1870	0.0019	0.0041	0.0060	5.3400	0.0068	88.400	1.030	40.200	24.400
18/07/2021	20:00:00	24.800	0.3030	0.0015	0.0044	0.0059	5.1600	0.0116	87.500	1.070	49.200	23.700
18/07/2021	21:00:00	19.900	0.3700	0.0015	0.0050	0.0065	5.2800	0.0135	98.400	1.150	62.300	21.700
18/07/2021	22:00:00	19.200	0.4380	0.0021	0.0055	0.0075	5.3900	0.0091	103.000	1.030	66.500	20.600
18/07/2021	23:00:00	18.900	0.4610	0.0023	0.0078	0.0101	5.7300	0.0099	110.000	0.868	68.700	20.100

PROMEDIO 24 HORAS	30.100	0.378	0.003	0.011	0.010	5.56	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:	19/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
19/07/2021	00:00:00	22.300	0.4660	0.0023	0.0074	0.0098	6.2300	0.0148	93.600	0.698	69.400	19.400
19/07/2021	01:00:00	21.100	0.0047	0.0020	0.0068	0.0087	6.7700	0.0156	70.900	0.737	76.400	18.400
19/07/2021	02:00:00	25.400	0.0000	0.0017	0.0051	0.0068	6.2300	0.0123	82.900	0.776	77.900	18.100
19/07/2021	03:00:00	24.600	0.0000	0.0017	0.0050	0.0067	6.0500	0.0093	106.000	0.385	80.500	17.700
19/07/2021	04:00:00	21.300	0.0036	0.0022	0.0056	0.0078	5.6800	0.0072	102.000	0.394	81.600	17.600
19/07/2021	05:00:00	20.100	0.0015	0.0021	0.0059	0.0080	5.5500	0.0086	184.000	0.273	82.400	17.200
19/07/2021	06:00:00	14.100	0.0466	0.0024	0.0072	0.0096	6.3000	0.0119	280.000	0.270	85.900	17.000
19/07/2021	07:00:00	9.110	0.1320	0.0029	0.0099	0.0128	6.3200	0.0136	264.000	0.271	85.800	17.100
19/07/2021	08:00:00	6.610	0.2450	0.0045	0.0127	0.0172	6.3300	0.0164	94.100	0.271	84.000	17.100
19/07/2021	09:00:00	14.900	0.1680	0.0064	0.0112	0.0176	6.8500	0.0257	68.200	0.306	77.200	18.200
19/07/2021	10:00:00	26.100	0.0000	0.0058	0.0085	0.0143	6.3300	0.0137	104.000	0.329	69.900	19.500
19/07/2021	11:00:00	30.800	0.0000	0.0046	0.0079	0.0125	5.9300	0.0099	134.000	0.332	63.600	20.600
19/07/2021	12:00:00	37.600	0.0000	0.0037	0.0080	0.0117	5.7000	0.0091	98.700	0.529	54.700	21.700
19/07/2021	13:00:00	42.900	0.0000	0.0029	0.0079	0.0108	5.7100	0.0060	111.000	0.540	49.100	22.900
19/07/2021	14:00:00	39.400	0.0000	0.0025	0.0070	0.0095	5.6600	0.0045	107.000	0.567	45.900	24.100
19/07/2021	15:00:00	36.100	0.0000	0.0021	0.0061	0.0082	5.5900	0.0032	69.700	0.892	40.600	24.800
19/07/2021	16:00:00	37.900	0.0000	0.0019	0.0051	0.0070	5.4700	0.0013	70.900	0.937	36.900	25.400
19/07/2021	17:00:00	37.800	0.0000	0.0018	0.0050	0.0068	5.4200	0.0054	72.200	0.882	35.300	25.900
19/07/2021	18:00:00	34.600	0.0000	0.0019	0.0049	0.0067	5.5000	0.0063	67.800	0.943	38.800	25.800
19/07/2021	19:00:00	33.900	0.0000	0.0020	0.0049	0.0069	5.4500	0.0070	72.900	0.877	39.200	25.600
19/07/2021	20:00:00	33.600	0.0000	0.0018	0.0048	0.0066	5.6200	0.0048	71.100	0.996	41.000	24.700
19/07/2021	21:00:00	30.900	0.0000	0.0014	0.0062	0.0075	5.5700	0.0054	84.200	0.949	48.400	23.400
19/07/2021	22:00:00	27.600	0.0021	0.0016	0.0064	0.0079	5.5000	0.0066	99.700	0.975	55.900	22.200
19/07/2021	23:00:00	22.500	0.0427	0.0019	0.0067	0.0086	5.5800	0.0069	95.600	0.894	68.000	20.600

PROMEDIO 24 HORAS	42.900	0.046	0.003	0.013	0.010	5.89	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:	20/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
20/07/2021	00:00:00	23.900	0.0254	0.0015	0.0055	0.0070	5.6300	0.0051	91.600	0.925	72.600	19.700
20/07/2021	01:00:00	24.200	0.4180	0.0018	0.0048	0.0066	5.7000	0.0041	91.600	0.794	74.400	18.800
20/07/2021	02:00:00	25.100	0.3800	0.0014	0.0042	0.0056	5.8000	0.0077	69.700	0.655	74.600	17.800
20/07/2021	03:00:00	24.400	0.4230	0.0015	0.0047	0.0061	6.1400	0.0076	76.000	0.533	66.700	17.400
20/07/2021	04:00:00	20.800	0.4410	0.0017	0.0056	0.0072	6.5000	0.0071	104.000	0.313	68.900	17.100
20/07/2021	05:00:00	18.500	0.5210	0.0021	0.0056	0.0078	7.8700	0.0071	225.000	0.274	74.400	16.400
20/07/2021	06:00:00	17.400	0.4790	0.0020	0.0058	0.0077	6.4800	0.0196	266.000	0.279	78.700	15.900
20/07/2021	07:00:00	15.300	0.5430	0.0027	0.0070	0.0096	6.8700	0.0113	279.000	0.271	78.400	15.900
20/07/2021	08:00:00	8.040	0.8980	0.0049	0.0104	0.0152	6.4400	0.0102	285.000	0.270	77.500	16.100
20/07/2021	09:00:00	10.900	0.7870	0.0090	0.0106	0.0196	7.8500	0.0105	225.000	0.351	74.400	17.100
20/07/2021	10:00:00	21.500	0.5360	0.0063	0.0082	0.0145	7.5100	0.0179	150.000	0.352	72.700	18.100
20/07/2021	11:00:00	30.200	0.5430	0.0056	0.0086	0.0141	7.1800	0.0143	170.000	0.301	66.700	20.100
20/07/2021	12:00:00	43.200	0.5160	0.0042	0.0089	0.0131	7.9100	0.0120	180.000	0.374	61.400	21.800
20/07/2021	13:00:00	46.200	0.3410	0.0023	0.0080	0.0103	6.6000	0.0194	150.000	0.354	53.700	23.500
20/07/2021	14:00:00	46.500	0.2650	0.0021	0.0073	0.0094	6.3500	0.0183	108.000	0.569	42.600	25.400
20/07/2021	15:00:00	47.200	0.1890	0.0019	0.0063	0.0082	6.6600	0.0094	96.800	0.596	34.800	26.600
20/07/2021	16:00:00	47.600	0.1880	0.0017	0.0057	0.0075	6.4000	0.0106	85.500	0.655	28.600	27.500
20/07/2021	17:00:00	50.000	0.1990	0.0018	0.0056	0.0074	5.9100	0.0070	68.800	0.884	26.400	28.100
20/07/2021	18:00:00	50.000	0.2290	0.0012	0.0051	0.0063	5.7400	0.0039	69.700	0.830	25.700	28.300
20/07/2021	19:00:00	46.500	0.3760	0.0016	0.0069	0.0085	5.8600	0.0028	85.900	1.040	33.100	26.800
20/07/2021	20:00:00	36.900	0.4370	0.0021	0.0088	0.0108	6.0900	0.0053	90.100	1.040	22.000	25.800
20/07/2021	21:00:00	27.500	0.5840	0.0017	0.0086	0.0103	5.8100	0.0046	89.500	1.080	48.000	24.000
20/07/2021	22:00:00	25.200	0.5490	0.0015	0.0067	0.0082	6.0300	0.0104	87.700	1.020	70.300	21.800
20/07/2021	23:00:00	23.100	0.5890	0.0015	0.0066	0.0081	5.9400	0.0095	87.900	0.909	72.500	20.700

PROMEDIO 24 HORAS	50.000	0.436	0.003	0.011	0.010	6.47	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:	21/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
21/07/2021	00:00:00	20.000	0.4840	0.0020	0.0067	0.0088	5.8400	0.0123	90.600	0.691	70.000	20.200
21/07/2021	01:00:00	18.400	0.0732	0.0019	0.0054	0.0073	5.7500	0.0107	88.800	0.867	72.100	18.900
21/07/2021	02:00:00	19.100	0.0768	0.0016	0.0052	0.0068	5.5600	0.0092	89.600	0.594	74.500	18.500
21/07/2021	03:00:00	14.500	0.1240	0.0019	0.0073	0.0091	5.8800	0.0076	83.500	0.312	73.800	18.400
21/07/2021	04:00:00	16.300	0.0858	0.0022	0.0058	0.0080	6.5400	0.0171	62.700	0.326	78.200	17.800
21/07/2021	05:00:00	14.400	0.0728	0.0022	0.0063	0.0085	6.5700	0.0072	55.900	0.326	78.400	17.800
21/07/2021	06:00:00	16.600	0.0817	0.0021	0.0054	0.0075	5.9300	0.0096	110.000	0.284	82.300	17.500
21/07/2021	07:00:00	11.800	0.1710	0.0024	0.0083	0.0107	6.2300	0.0097	113.000	0.270	80.100	17.400
21/07/2021	08:00:00	6.170	0.3910	0.0097	0.0112	0.0209	7.4200	0.0145	98.300	0.355	80.600	17.300
21/07/2021	09:00:00	7.640	0.3340	0.0127	0.0113	0.0240	7.7700	0.0175	104.000	0.369	75.300	18.200
21/07/2021	10:00:00	14.900	0.1900	0.0107	0.0097	0.0204	6.7700	0.0123	103.000	0.316	65.200	19.700
21/07/2021	11:00:00	22.800	0.1730	0.0088	0.0099	0.0186	6.8300	0.0173	112.000	0.413	58.600	21.000
21/07/2021	12:00:00	29.000	0.0487	0.0073	0.0098	0.0171	7.0000	0.0177	123.000	0.578	53.700	22.200
21/07/2021	13:00:00	35.300	0.0000	0.0043	0.0081	0.0124	6.8200	0.0146	103.000	0.622	47.900	23.500
21/07/2021	14:00:00	40.900	0.0000	0.0033	0.0084	0.0117	6.8300	0.0150	130.000	0.504	44.300	24.900
21/07/2021	15:00:00	45.400	0.0000	0.0023	0.0080	0.0103	6.6100	0.0139	108.000	0.506	43.000	25.500
21/07/2021	16:00:00	38.500	0.0000	0.0020	0.0075	0.0095	6.2700	0.0176	72.600	0.651	46.200	25.600
21/07/2021	17:00:00	29.800	0.0000	0.0019	0.0064	0.0083	5.9800	0.0154	84.600	0.661	50.700	24.600
21/07/2021	18:00:00	29.100	0.0000	0.0027	0.0064	0.0091	6.2000	0.0129	80.500	0.827	50.100	24.600
21/07/2021	19:00:00	28.400	0.0000	0.0024	0.0064	0.0088	6.3400	0.0096	75.400	0.982	50.900	24.300
21/07/2021	20:00:00	27.700	0.0000	0.0021	0.0062	0.0082	6.0200	0.0075	98.600	1.090	56.400	23.200
21/07/2021	21:00:00	26.800	0.1170	0.0018	0.0063	0.0081	5.8000	0.0106	110.000	1.150	64.800	22.100
21/07/2021	22:00:00	26.800	0.0743	0.0016	0.0057	0.0073	5.8100	0.0125	99.000	1.140	72.600	20.800
21/07/2021	23:00:00	24.400	0.1180	0.0018	0.0053	0.0071	5.7400	0.0156	86.200	1.140	76.900	19.600

PROMEDIO 24 HORAS	45.400	0.109	0.004	0.011	0.011	6.35	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:	22/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
22/07/2021	00:00:00	22.800	0.0926	0.0016	0.0044	0.0060	5.6000	0.0138	90.500	1.060	80.000	18.600
22/07/2021	01:00:00	22.700	0.4400	0.0016	0.0050	0.0066	5.6300	0.0110	104.000	0.721	75.500	18.800
22/07/2021	02:00:00	19.000	0.4250	0.0017	0.0073	0.0091	6.3300	0.0145	103.000	0.390	74.100	18.900
22/07/2021	03:00:00	21.000	0.4190	0.0020	0.0068	0.0088	6.5200	0.0197	87.200	0.418	77.800	19.000
22/07/2021	04:00:00	23.800	0.4260	0.0018	0.0049	0.0067	6.0400	0.0123	79.800	0.797	79.900	18.800
22/07/2021	05:00:00	25.100	0.3660	0.0015	0.0044	0.0058	5.8200	0.0101	79.700	0.787	80.800	18.500
22/07/2021	06:00:00	27.700	0.3850	0.0013	0.0044	0.0057	6.0300	0.0073	88.000	0.580	80.800	18.300
22/07/2021	07:00:00	22.700	0.4580	0.0016	0.0075	0.0092	5.7400	0.0067	61.800	0.377	82.500	17.900
22/07/2021	08:00:00	16.600	0.5900	0.0022	0.0093	0.0115	5.8700	0.0071	65.400	0.352	86.800	17.400
22/07/2021	09:00:00	15.500	0.6370	0.0033	0.0103	0.0136	5.9800	0.0077	72.600	0.437	85.500	17.600
22/07/2021	10:00:00	19.500	0.6240	0.0041	0.0098	0.0139	6.0500	0.0155	110.000	0.377	78.900	18.600
22/07/2021	11:00:00	25.100	0.5120	0.0042	0.0088	0.0129	6.0700	0.0058	97.500	0.522	73.600	19.600
22/07/2021	12:00:00	33.500	0.3380	0.0032	0.0070	0.0102	5.9000	0.0091	97.400	0.759	63.400	21.000
22/07/2021	13:00:00	33.000	0.3330	0.0023	0.0069	0.0092	5.7700	0.0059	103.000	0.684	57.900	21.800
22/07/2021	14:00:00	32.600	0.2770	0.0022	0.0063	0.0085	5.7000	0.0041	78.300	0.752	52.800	22.900
22/07/2021	15:00:00	31.300	0.2510	0.0024	0.0060	0.0084	5.7700	0.0043	91.600	1.000	47.300	24.000
22/07/2021	16:00:00	AE	AE	AE	AE	AE	AE	DI	AE	AE	AE	AE
22/07/2021	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
22/07/2021	18:00:00	0.005	4.4300	0.0000	0.0046	0.0024	5.8600	DI	90.500	1.180	45.100	24.800
22/07/2021	19:00:00	32.500	4.2100	0.0016	0.0056	0.0072	6.6300	0.0267	86.700	1.220	50.600	23.700
22/07/2021	20:00:00	36.800	4.2600	0.0018	0.0054	0.0072	6.4800	0.0043	96.900	1.140	56.000	22.500
22/07/2021	21:00:00	28.800	4.3600	0.0015	0.0064	0.0080	6.3700	0.0076	88.700	1.120	70.000	20.800
22/07/2021	22:00:00	23.100	4.3300	0.0015	0.0059	0.0074	6.2900	0.0108	83.400	1.020	73.200	19.600
22/07/2021	23:00:00	21.700	4.3900	0.0016	0.0060	0.0076	5.6700	0.0143	84.000	0.995	75.500	18.900

PROMEDIO 24 HORAS	36.800	1.480	0.002	0.010	0.008	6.01	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:	23/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
23/07/2021	00:00:00	18.371	4.3879	0.0017	0.0065	0.0082	5.8886	0.0153	81.331	0.670	77.769	18.470
23/07/2021	01:00:00	18.266	0.4465	0.0019	0.0067	0.0086	6.2389	0.0168	63.243	0.493	81.288	18.086
23/07/2021	02:00:00	18.870	0.3758	0.0014	0.0067	0.0080	6.1769	0.0162	79.270	0.411	78.912	18.032
23/07/2021	03:00:00	21.880	0.3721	0.0018	0.0060	0.0078	5.8401	0.0135	73.204	0.393	75.638	18.029
23/07/2021	04:00:00	23.457	0.3571	0.0016	0.0050	0.0065	6.0142	0.0157	66.945	0.375	78.658	17.713
23/07/2021	05:00:00	22.560	0.3831	0.0016	0.0057	0.0072	6.2583	0.0139	75.502	0.303	77.434	17.843
23/07/2021	06:00:00	22.385	0.4089	0.0020	0.0057	0.0077	6.4213	0.0110	70.962	0.272	78.977	17.829
23/07/2021	07:00:00	20.602	0.4334	0.0021	0.0066	0.0087	5.5793	0.0153	73.524	0.289	81.026	17.687
23/07/2021	08:00:00	17.156	0.5341	0.0022	0.0089	0.0111	5.6511	0.0145	93.049	0.454	81.312	17.629
23/07/2021	09:00:00	17.788	0.5752	0.0042	0.0093	0.0134	5.9341	0.0137	96.207	0.419	76.712	18.268
23/07/2021	10:00:00	19.977	0.6004	0.0058	0.0096	0.0154	6.0205	0.0221	96.161	0.648	73.766	18.803
23/07/2021	11:00:00	25.865	0.5204	0.0051	0.0096	0.0147	6.6299	0.0284	110.520	0.716	63.224	20.006
23/07/2021	12:00:00	33.518	0.4744	0.0041	0.0089	0.0130	6.0343	0.0250	113.710	0.547	52.340	21.432
23/07/2021	13:00:00	37.296	0.4123	0.0024	0.0074	0.0099	5.7447	0.0170	85.934	0.568	47.651	22.239
23/07/2021	14:00:00	39.727	0.3866	0.0025	0.0070	0.0095	5.6121	0.0302	98.849	0.628	44.333	23.388
23/07/2021	15:00:00	41.366	0.3729	0.0019	0.0069	0.0088	5.3928	0.0220	128.910	0.647	40.201	24.362
23/07/2021	16:00:00	38.628	0.3681	0.0024	0.0059	0.0084	5.3279	0.0176	94.662	0.642	36.710	25.588
23/07/2021	17:00:00	35.705	0.4063	0.0018	0.0057	0.0075	5.3824	0.0190	77.718	0.887	35.927	26.087
23/07/2021	18:00:00	33.138	0.4305	0.0018	0.0052	0.0070	5.3700	0.0179	81.683	1.166	38.540	25.296
23/07/2021	19:00:00	33.382	0.4265	0.0015	0.0050	0.0066	5.3688	0.0157	81.485	1.181	40.068	24.690
23/07/2021	20:00:00	30.831	0.4866	0.0015	0.0052	0.0067	5.4750	0.0169	80.982	1.184	45.934	23.612
23/07/2021	21:00:00	24.096	0.5138	0.0016	0.0056	0.0072	5.3910	0.0134	83.840	1.149	56.463	21.822
23/07/2021	22:00:00	21.531	0.5904	0.0016	0.0058	0.0074	5.2292	0.0170	82.888	0.995	67.143	20.162
23/07/2021	23:00:00	20.890	0.5706	0.0020	0.0054	0.0074	5.5920	0.0218	86.610	0.984	74.029	19.019

PROMEDIO 24 HORAS	41.366	0.618	0.002	0.010	0.009	5.77	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:	24/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
24/07/2021	00:00:00	21.500	0.5590	0.0015	0.0047	0.0062	5.5700	0.0208	83.400	0.896	75.900	18.500
24/07/2021	01:00:00	16.800	0.4190	0.0018	0.0077	0.0094	5.7000	0.0190	91.900	0.445	70.700	18.900
24/07/2021	02:00:00	17.900	0.3960	0.0021	0.0077	0.0098	5.6200	0.0225	62.600	0.368	71.800	18.700
24/07/2021	03:00:00	20.500	0.3400	0.0019	0.0068	0.0086	6.8800	0.0214	72.100	0.603	75.300	18.700
24/07/2021	04:00:00	24.800	0.3090	0.0018	0.0053	0.0071	7.0200	0.0155	83.000	0.421	80.000	18.300
24/07/2021	05:00:00	24.300	0.3010	0.0014	0.0049	0.0063	6.2600	0.0154	86.300	0.368	81.400	18.100
24/07/2021	06:00:00	19.400	0.3610	0.0018	0.0066	0.0085	5.6100	0.0179	105.000	0.270	81.000	18.100
24/07/2021	07:00:00	11.000	0.4420	0.0020	0.0090	0.0110	5.5900	0.0164	266.000	0.300	86.100	17.200
24/07/2021	08:00:00	9.320	0.5190	0.0030	0.0090	0.0121	5.3800	0.0187	289.000	0.344	90.600	16.700
24/07/2021	09:00:00	14.600	0.4900	0.0046	0.0074	0.0120	5.3900	0.0202	284.000	0.302	87.200	17.600
24/07/2021	10:00:00	20.100	0.4630	0.0046	0.0076	0.0122	5.4400	0.0180	98.400	0.302	79.600	18.900
24/07/2021	11:00:00	26.400	0.4950	0.0042	0.0081	0.0123	5.6900	0.0213	88.300	0.340	72.300	20.100
24/07/2021	12:00:00	33.100	0.5240	0.0043	0.0102	0.0145	5.9400	0.0237	137.000	0.310	63.000	21.500
24/07/2021	13:00:00	49.800	0.5050	0.0030	0.0101	0.0131	6.3600	0.0243	173.000	0.373	51.600	23.100
24/07/2021	14:00:00	68.100	0.4740	0.0022	0.0100	0.0122	6.0500	0.0282	113.000	0.458	45.600	24.200
24/07/2021	15:00:00	81.500	0.4860	0.0015	0.0104	0.0119	6.0600	0.0246	127.000	0.450	39.000	25.800
24/07/2021	16:00:00	85.600	0.3940	0.0013	0.0091	0.0103	5.9800	0.0225	95.900	0.458	30.600	26.700
24/07/2021	17:00:00	67.400	0.3360	0.0014	0.0076	0.0091	5.7000	0.0267	133.000	0.416	27.000	28.100
24/07/2021	18:00:00	45.900	0.3280	0.0015	0.0068	0.0083	5.5000	0.0126	101.000	0.942	37.900	27.000
24/07/2021	19:00:00	35.000	0.3470	0.0022	0.0061	0.0083	5.3400	0.0152	146.000	0.748	46.600	25.300
24/07/2021	20:00:00	31.900	0.4400	0.0020	0.0068	0.0088	5.4600	0.0182	96.300	0.970	43.400	25.600
24/07/2021	21:00:00	29.200	0.4560	0.0016	0.0076	0.0092	5.3700	0.0190	92.700	0.937	40.200	24.200
24/07/2021	22:00:00	27.500	0.4940	0.0019	0.0080	0.0099	5.3400	0.0238	96.800	0.871	47.600	23.000
24/07/2021	23:00:00	21.500	0.5590	0.0018	0.0079	0.0097	5.6800	0.0277	93.100	0.750	57.200	21.800

PROMEDIO 24 HORAS	85.600	0.435	0.002	0.010	0.010	5.79	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:	25/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
25/07/2021	00:00:00	20.300	0.5510	0.0021	0.0077	0.0097	5.9700	0.0234	83.700	0.871	63.300	20.100
25/07/2021	01:00:00	15.200	0.6260	0.0022	0.0093	0.0116	6.1900	0.0259	91.100	0.513	64.200	19.600
25/07/2021	02:00:00	13.200	0.6330	0.0021	0.0110	0.0131	6.3900	0.0226	82.300	0.564	67.100	18.900
25/07/2021	03:00:00	13.500	0.5690	0.0023	0.0094	0.0118	7.3100	0.0209	63.200	0.343	64.000	17.800
25/07/2021	04:00:00	14.600	0.5420	0.0023	0.0078	0.0100	9.2600	0.0204	95.500	0.290	60.700	17.000
25/07/2021	05:00:00	16.200	0.5660	0.0026	0.0063	0.0089	7.0300	0.0206	262.000	0.359	73.300	15.700
25/07/2021	06:00:00	16.400	0.5390	0.0023	0.0056	0.0079	5.8800	0.0268	290.000	0.347	84.400	14.700
25/07/2021	07:00:00	15.700	0.6790	0.0025	0.0055	0.0080	5.9800	0.0169	292.000	0.290	82.100	14.600
25/07/2021	08:00:00	11.700	0.6600	0.0028	0.0068	0.0096	7.8300	0.0171	275.000	0.273	78.200	15.200
25/07/2021	09:00:00	20.600	0.6040	0.0038	0.0057	0.0094	7.1100	0.0202	151.000	0.297	81.100	16.200
25/07/2021	10:00:00	26.400	0.6090	0.0040	0.0062	0.0102	6.0600	0.0194	218.000	0.270	73.500	17.600
25/07/2021	11:00:00	34.100	0.6440	0.0037	0.0068	0.0105	5.9200	0.0191	154.000	0.290	63.700	19.500
25/07/2021	12:00:00	41.700	0.5650	0.0030	0.0071	0.0101	5.8600	0.0211	208.000	0.334	52.100	21.700
25/07/2021	13:00:00	43.300	0.4800	0.0027	0.0067	0.0094	6.1000	0.0217	163.000	0.468	42.800	23.700
25/07/2021	14:00:00	40.900	0.3790	0.0023	0.0061	0.0083	5.5500	0.0153	130.000	0.546	34.400	25.700
25/07/2021	15:00:00	40.900	0.3790	0.0024	0.0063	0.0087	5.5900	0.0144	142.000	0.661	29.300	27.100
25/07/2021	16:00:00	46.500	0.3570	0.0014	0.0051	0.0066	5.3800	0.0128	90.600	0.727	24.500	27.900
25/07/2021	17:00:00	44.400	0.3700	0.0017	0.0044	0.0061	5.3000	0.0099	63.800	1.000	25.600	28.300
25/07/2021	18:00:00	48.500	0.3940	0.0015	0.0045	0.0061	5.4000	0.0070	81.300	1.090	26.300	28.100
25/07/2021	19:00:00	44.500	0.4140	0.0015	0.0043	0.0059	5.4800	0.0099	80.300	1.130	22.700	27.500
25/07/2021	20:00:00	39.500	0.4770	0.0015	0.0049	0.0064	5.3900	0.0085	92.400	0.991	28.500	26.300
25/07/2021	21:00:00	30.300	0.5660	0.0015	0.0052	0.0067	5.4200	0.0145	97.700	0.973	49.600	24.400
25/07/2021	22:00:00	26.300	0.5930	0.0017	0.0055	0.0072	5.6600	0.0146	88.300	1.090	68.800	22.200
25/07/2021	23:00:00	24.500	0.6140	0.0015	0.0059	0.0074	5.9200	0.0159	91.600	1.000	71.500	20.800

PROMEDIO 24 HORAS	48.500	0.534	0.002	0.011	0.009	6.17	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:	26/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
26/07/2021	00:00:00	25.900	0.5340	0.0018	0.0061	0.0079	5.9500	0.0183	88.400	0.757	69.500	19.800
26/07/2021	01:00:00	25.500	0.1150	0.0017	0.0065	0.0082	5.8700	0.0123	89.800	0.599	69.100	19.300
26/07/2021	02:00:00	23.100	0.1130	0.0020	0.0078	0.0098	7.3500	0.0114	102.000	0.519	72.100	18.900
26/07/2021	03:00:00	22.000	0.1250	0.0018	0.0074	0.0092	7.9900	0.0197	114.000	0.309	75.000	18.200
26/07/2021	04:00:00	18.000	0.1340	0.0020	0.0078	0.0097	8.2200	0.0144	110.000	0.271	78.000	17.500
26/07/2021	05:00:00	16.000	0.1330	0.0022	0.0073	0.0095	6.9800	0.0169	289.000	0.276	83.400	16.500
26/07/2021	06:00:00	17.600	0.1520	0.0025	0.0069	0.0094	6.1200	0.0194	278.000	0.290	84.800	16.300
26/07/2021	07:00:00	16.800	0.1830	0.0027	0.0075	0.0101	5.8800	0.0156	289.000	0.290	85.700	16.100
26/07/2021	08:00:00	17.600	0.2330	0.0027	0.0077	0.0104	5.8900	0.0120	297.000	0.270	86.200	16.300
26/07/2021	09:00:00	17.400	0.3010	0.0043	0.0081	0.0125	6.7600	0.0109	282.000	0.272	85.400	16.800
26/07/2021	10:00:00	26.100	0.2580	0.0044	0.0075	0.0118	10.6000	0.0137	248.000	0.346	80.100	18.000
26/07/2021	11:00:00	31.200	0.2280	0.0042	0.0081	0.0123	7.2300	0.0196	236.000	0.389	75.200	19.000
26/07/2021	12:00:00	40.900	0.1680	0.0033	0.0075	0.0108	6.4700	0.0219	172.000	0.434	64.100	20.900
26/07/2021	13:00:00	46.200	0.1460	0.0024	0.0078	0.0101	6.2900	0.0202	114.000	0.525	52.000	22.900
26/07/2021	14:00:00	52.600	0.0649	0.0019	0.0074	0.0093	6.2000	0.0140	145.000	0.556	42.900	24.600
26/07/2021	15:00:00	48.000	0.0102	0.0020	0.0069	0.0089	5.8500	0.0162	130.000	0.621	35.000	26.200
26/07/2021	16:00:00	42.600	0.0000	0.0016	0.0059	0.0075	5.7800	0.0108	72.500	0.774	28.200	27.300
26/07/2021	17:00:00	42.400	0.0000	0.0014	0.0052	0.0065	5.8300	0.0108	78.700	0.927	26.300	27.600
26/07/2021	18:00:00	44.500	0.0000	0.0016	0.0052	0.0068	5.7400	0.0064	71.500	1.070	23.100	27.400
26/07/2021	19:00:00	43.400	0.0035	0.0014	0.0048	0.0062	5.5900	0.0047	83.100	1.140	24.300	26.600
26/07/2021	20:00:00	37.900	0.0817	0.0019	0.0058	0.0077	5.7600	0.0043	86.300	1.040	31.200	25.700
26/07/2021	21:00:00	30.400	0.1420	0.0015	0.0060	0.0075	5.6800	0.0055	92.100	1.180	52.000	23.600
26/07/2021	22:00:00	26.800	0.1590	0.0015	0.0062	0.0077	5.8600	0.0068	92.000	1.010	57.600	22.000
26/07/2021	23:00:00	26.800	0.1390	0.0016	0.0062	0.0078	5.6700	0.0055	98.100	0.862	56.200	21.000

PROMEDIO 24 HORAS	52.600	0.143	0.002	0.008	0.009	6.48	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:	27/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
27/07/2021	00:00:00	21.800	0.1460	0.0017	0.0086	0.0102	5.7600	0.0074	86.900	0.751	53.900	20.200
27/07/2021	01:00:00	20.900	0.0641	0.0017	0.0109	0.0126	8.3600	0.0159	95.300	0.727	52.000	19.700
27/07/2021	02:00:00	22.600	0.0334	0.0016	0.0094	0.0110	9.1700	0.0229	73.800	0.625	55.700	18.900
27/07/2021	03:00:00	21.400	0.0000	0.0016	0.0085	0.0101	7.7700	0.0161	66.300	0.581	58.200	18.100
27/07/2021	04:00:00	20.700	0.0097	0.0019	0.0074	0.0093	6.6000	0.0085	68.500	0.270	59.400	17.500
27/07/2021	05:00:00	18.100	0.0321	0.0022	0.0064	0.0086	7.1200	0.0103	256.000	0.270	65.300	16.700
27/07/2021	06:00:00	14.200	0.0277	0.0021	0.0074	0.0095	6.3500	0.0163	278.000	0.278	72.700	15.900
27/07/2021	07:00:00	12.400	0.1090	0.0027	0.0090	0.0116	6.4700	0.0174	268.000	0.283	76.900	15.600
27/07/2021	08:00:00	10.600	0.1960	0.0038	0.0097	0.0135	8.0600	0.0132	264.000	0.303	69.800	15.800
27/07/2021	09:00:00	13.600	0.1770	0.0065	0.0094	0.0159	8.0900	0.0115	275.000	0.270	71.400	16.800
27/07/2021	10:00:00	23.900	0.2140	0.0061	0.0087	0.0148	7.1000	0.0111	158.000	0.270	66.400	18.800
27/07/2021	11:00:00	32.700	0.2120	0.0059	0.0102	0.0161	6.6800	0.0093	164.000	0.306	52.700	20.500
27/07/2021	12:00:00	42.400	0.1550	0.0047	0.0103	0.0150	6.3400	0.0145	118.000	0.396	44.700	22.200
27/07/2021	13:00:00	50.100	0.0090	0.0026	0.0086	0.0111	5.9500	0.0115	81.200	0.671	42.700	23.500
27/07/2021	14:00:00	51.100	0.0000	0.0018	0.0073	0.0091	5.6500	0.0097	80.400	0.776	35.700	25.300
27/07/2021	15:00:00	52.000	0.0000	0.0018	0.0061	0.0079	5.4200	0.0068	92.400	0.973	30.200	26.100
27/07/2021	16:00:00	51.300	0.0000	0.0015	0.0056	0.0070	5.4400	0.0048	75.900	0.892	29.100	26.600
27/07/2021	17:00:00	51.200	0.0000	0.0014	0.0052	0.0065	5.4100	0.0080	79.900	0.862	28.300	26.800
27/07/2021	18:00:00	48.600	0.0000	0.0018	0.0054	0.0072	5.4200	0.0092	90.600	0.885	30.400	26.800
27/07/2021	19:00:00	48.100	0.0291	0.0013	0.0057	0.0070	5.5200	0.0059	99.600	0.775	30.600	26.600
27/07/2021	20:00:00	41.900	0.0647	0.0014	0.0063	0.0076	5.4000	0.0065	89.300	1.240	41.400	25.200
27/07/2021	21:00:00	37.000	0.0219	0.0013	0.0059	0.0072	5.3900	0.0189	80.600	1.350	58.800	21.700
27/07/2021	22:00:00	36.600	0.0580	0.0014	0.0058	0.0072	5.3500	0.0173	119.000	0.906	64.300	19.700
27/07/2021	23:00:00	35.300	0.0615	0.0015	0.0060	0.0074	5.7800	0.0085	100.000	0.991	72.300	19.700

PROMEDIO 24 HORAS	52.000	0.068	0.002	0.011	0.010	6.44	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:	28/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
28/07/2021	00:00:00	34.300	0.0621	0.0009	0.0058	0.0067	5.9400	0.0101	77.500	0.936	79.100	19.300
28/07/2021	01:00:00	35.400	0.3720	0.0016	0.0050	0.0066	6.1000	0.0130	73.200	0.781	79.000	19.200
28/07/2021	02:00:00	35.500	0.3140	0.0012	0.0046	0.0058	6.0300	0.0173	65.700	0.637	79.400	19.000
28/07/2021	03:00:00	35.200	0.3450	0.0014	0.0045	0.0058	5.8600	0.0151	73.500	0.482	79.000	18.700
28/07/2021	04:00:00	31.200	0.3560	0.0016	0.0055	0.0071	6.2200	0.0130	103.000	0.290	77.800	18.700
28/07/2021	05:00:00	29.000	0.3530	0.0017	0.0058	0.0075	6.2200	0.0116	99.300	0.402	77.000	18.600
28/07/2021	06:00:00	21.200	0.3430	0.0016	0.0086	0.0103	6.0000	0.0151	90.200	0.519	78.100	18.200
28/07/2021	07:00:00	19.500	0.3930	0.0018	0.0101	0.0120	5.8500	0.0144	88.900	0.431	80.700	17.700
28/07/2021	08:00:00	14.400	0.5050	0.0030	0.0130	0.0159	6.1000	0.0142	96.000	0.389	83.100	17.600
28/07/2021	09:00:00	11.700	0.8480	0.0081	0.0141	0.0222	6.8600	0.0145	207.000	0.277	82.500	17.900
28/07/2021	10:00:00	16.600	0.7490	0.0094	0.0138	0.0232	7.5400	0.0221	152.000	0.323	78.900	18.800
28/07/2021	11:00:00	29.000	0.5410	0.0068	0.0124	0.0192	7.2000	0.0325	142.000	0.315	71.400	20.100
28/07/2021	12:00:00	40.600	0.4200	0.0045	0.0096	0.0141	6.7100	0.0285	166.000	0.465	61.900	21.500
28/07/2021	13:00:00	50.200	0.2910	0.0026	0.0080	0.0106	6.1600	0.0271	66.500	0.722	52.100	22.900
28/07/2021	14:00:00	47.900	0.2790	0.0018	0.0075	0.0093	5.8900	0.0150	94.200	0.815	47.500	23.600
28/07/2021	15:00:00	44.000	0.3520	0.0018	0.0074	0.0092	5.8700	0.0210	107.000	0.919	47.900	23.500
28/07/2021	16:00:00	41.900	0.3410	0.0019	0.0066	0.0084	5.9400	0.0204	83.200	0.807	53.900	22.600
28/07/2021	17:00:00	45.600	0.3330	0.0021	0.0060	0.0081	5.8500	0.0134	98.800	0.878	43.200	24.100
28/07/2021	18:00:00	45.500	0.3300	0.0018	0.0058	0.0076	5.7400	0.0111	76.000	0.752	41.900	24.300
28/07/2021	19:00:00	45.700	0.3400	0.0016	0.0057	0.0073	5.9200	0.0096	65.100	0.587	41.900	24.600
28/07/2021	20:00:00	39.800	0.3770	0.0014	0.0061	0.0075	6.1900	0.0084	77.900	0.951	49.000	23.600
28/07/2021	21:00:00	31.600	0.4260	0.0012	0.0076	0.0088	6.0500	0.0088	89.800	1.050	59.500	22.300
28/07/2021	22:00:00	32.000	0.4270	0.0018	0.0063	0.0081	5.8900	0.0152	98.500	0.989	65.400	21.200
28/07/2021	23:00:00	29.300	0.3960	0.0018	0.0062	0.0080	5.5900	0.0125	98.400	0.908	70.100	20.400

PROMEDIO 24 HORAS	50.200	0.396	0.003	0.014	0.010	6.16	0.016
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	29/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
29/07/2021	00:00:00	32.100	0.4130	0.0014	0.0058	0.0072	5.6900	0.0084	91.600	0.893	69.100	20.000
29/07/2021	01:00:00	38.000	0.3850	0.0015	0.0059	0.0074	5.7000	0.0068	102.000	0.688	71.600	19.100
29/07/2021	02:00:00	39.300	0.3120	0.0016	0.0053	0.0069	6.2700	0.0108	135.000	0.465	70.900	18.700
29/07/2021	03:00:00	39.200	0.3080	0.0015	0.0046	0.0061	5.9900	0.0146	110.000	0.494	70.300	18.500
29/07/2021	04:00:00	31.200	0.3670	0.0017	0.0067	0.0085	6.6700	0.0100	65.700	0.314	72.400	18.300
29/07/2021	05:00:00	26.800	0.3920	0.0017	0.0077	0.0093	6.4800	0.0091	61.500	0.534	77.100	17.900
29/07/2021	06:00:00	33.700	0.3680	0.0016	0.0052	0.0068	6.8000	0.0115	91.800	0.652	82.800	17.500
29/07/2021	07:00:00	25.400	0.4520	0.0014	0.0079	0.0093	6.1000	0.0074	92.200	0.321	83.000	17.600
29/07/2021	08:00:00	16.000	0.5510	0.0022	0.0121	0.0143	6.7800	0.0059	68.300	0.375	81.900	17.300
29/07/2021	09:00:00	17.600	0.6200	0.0046	0.0132	0.0178	7.4700	0.0115	97.700	0.293	77.300	18.000
29/07/2021	10:00:00	27.600	0.5310	0.0052	0.0104	0.0156	7.9600	0.0179	117.000	0.349	68.000	19.500
29/07/2021	11:00:00	33.900	0.5320	0.0043	0.0111	0.0154	7.8900	0.0166	92.400	0.513	63.800	20.300
29/07/2021	12:00:00	39.600	0.4060	0.0029	0.0094	0.0123	6.5000	0.0251	84.800	0.637	57.500	21.400
29/07/2021	13:00:00	42.400	0.4080	0.0026	0.0089	0.0115	6.1500	0.0090	94.100	0.519	54.600	22.300
29/07/2021	14:00:00	39.800	0.3240	0.0019	0.0070	0.0089	6.0200	0.0073	80.700	0.805	49.400	23.100
29/07/2021	15:00:00	36.800	0.3000	0.0016	0.0063	0.0079	5.7600	0.0061	87.400	0.958	47.400	23.500
29/07/2021	16:00:00	36.300	0.3350	0.0017	0.0055	0.0072	5.6800	0.0044	84.500	0.877	45.400	23.800
29/07/2021	17:00:00	37.300	0.3390	0.0019	0.0057	0.0076	5.8000	0.0035	98.600	0.754	42.400	24.500
29/07/2021	18:00:00	38.300	0.3100	0.0016	0.0055	0.0071	5.7100	0.0033	89.000	0.980	39.400	25.300
29/07/2021	19:00:00	36.700	0.3480	0.0016	0.0056	0.0072	5.5700	0.0047	86.200	1.040	42.200	24.800
29/07/2021	20:00:00	32.900	0.3610	0.0016	0.0057	0.0073	5.4900	0.0072	93.100	1.200	46.100	23.700
29/07/2021	21:00:00	27.500	0.3880	0.0018	0.0065	0.0083	5.4600	0.0055	89.400	1.150	51.600	22.300
29/07/2021	22:00:00	26.800	0.3730	0.0019	0.0059	0.0078	5.5800	0.0051	97.500	1.050	60.100	20.900
29/07/2021	23:00:00	27.100	0.3660	0.0016	0.0053	0.0069	5.6100	0.0055	92.300	1.040	63.600	19.600

PROMEDIO 24 HORAS	42.400	0.395	0.002	0.013	0.009	6.21	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:	30/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
30/07/2021	00:00:00	28.600	0.3700	0.0016	0.0051	0.0067	5.7000	0.0039	86.900	1.050	66.900	18.800
30/07/2021	01:00:00	28.600	0.4320	0.0017	0.0058	0.0074	5.7200	0.0018	103.000	0.751	68.200	18.300
30/07/2021	02:00:00	21.000	0.4660	0.0013	0.0092	0.0105	6.7700	0.0076	112.000	0.317	67.800	17.900
30/07/2021	03:00:00	25.900	0.3960	0.0019	0.0070	0.0090	7.3800	0.0175	94.500	0.270	66.900	18.000
30/07/2021	04:00:00	25.000	0.3820	0.0020	0.0071	0.0090	7.0600	0.0160	94.600	0.315	71.000	18.000
30/07/2021	05:00:00	25.000	0.4120	0.0019	0.0069	0.0088	6.4700	0.0102	88.000	0.302	72.200	18.000
30/07/2021	06:00:00	28.300	0.4220	0.0015	0.0056	0.0071	6.5600	0.0121	74.200	0.488	73.600	18.000
30/07/2021	07:00:00	26.300	0.4660	0.0015	0.0069	0.0084	6.8200	0.0078	95.900	0.653	77.200	17.500
30/07/2021	08:00:00	22.300	0.5620	0.0019	0.0087	0.0106	6.1200	0.0055	69.800	0.404	79.400	17.200
30/07/2021	09:00:00	24.000	0.5760	0.0023	0.0086	0.0109	6.3800	0.0045	66.400	0.603	76.900	17.600
30/07/2021	10:00:00	29.100	0.4990	0.0029	0.0070	0.0099	6.5400	0.0056	81.800	0.646	69.900	18.600
30/07/2021	11:00:00	30.400	0.4990	0.0026	0.0067	0.0093	6.3900	0.0125	112.000	0.648	62.900	19.900
30/07/2021	12:00:00	35.400	0.4740	0.0032	0.0069	0.0101	6.0500	0.0118	91.500	0.589	55.200	21.500
30/07/2021	13:00:00	38.900	0.4690	0.0025	0.0066	0.0091	6.0900	0.0086	93.900	0.641	51.900	22.800
30/07/2021	14:00:00	31.800	0.3830	0.0022	0.0055	0.0077	5.8500	0.0057	66.200	0.935	50.800	23.800
30/07/2021	15:00:00	29.900	0.3660	0.0021	0.0050	0.0070	5.9200	0.0049	81.000	1.150	48.900	24.200
30/07/2021	16:00:00	29.900	0.3820	0.0021	0.0046	0.0067	5.8900	0.0061	80.900	1.150	47.600	24.500
30/07/2021	17:00:00	27.400	0.3780	0.0020	0.0045	0.0065	5.9600	0.0049	85.000	1.100	46.200	24.700
30/07/2021	18:00:00	25.900	0.4020	0.0022	0.0045	0.0067	5.8100	0.0032	87.400	1.140	49.600	24.300
30/07/2021	19:00:00	22.700	0.4320	0.0026	0.0051	0.0077	5.7800	0.0025	89.100	1.100	53.200	23.800
30/07/2021	20:00:00	19.500	0.4980	0.0020	0.0062	0.0082	5.9200	0.0036	83.900	1.140	62.400	22.400
30/07/2021	21:00:00	16.700	0.5210	0.0022	0.0069	0.0092	5.9600	0.0034	84.700	1.110	69.700	21.100
30/07/2021	22:00:00	18.700	0.4420	0.0018	0.0058	0.0076	6.2600	0.0014	83.000	1.210	78.500	19.600
30/07/2021	23:00:00	19.700	0.4630	0.0015	0.0053	0.0068	6.2900	0.0023	86.700	0.938	80.600	19.000

PROMEDIO 24 HORAS	38.900	0.446	0.002	0.009	0.008	6.24	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:	31/07/2021

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
0.00	Sin presencia
NAN	No Aplica Norma

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
31/07/2021	00:00:00	17.700	0.4480	0.0015	0.0054	0.0069	6.1000	0.0051	98.500	0.920	81.700	18.800
31/07/2021	01:00:00	17.000	0.5850	0.0019	0.0050	0.0069	5.9200	0.0067	86.400	0.999	82.800	18.400
31/07/2021	02:00:00	17.100	0.6030	0.0017	0.0048	0.0066	5.9300	0.0068	83.800	0.732	78.400	18.500
31/07/2021	03:00:00	17.400	0.6030	0.0015	0.0046	0.0061	6.6100	0.0105	93.200	0.619	80.800	18.100
31/07/2021	04:00:00	15.000	0.5630	0.0019	0.0055	0.0074	6.6500	0.0099	99.800	0.539	80.400	18.300
31/07/2021	05:00:00	12.000	0.5940	0.0022	0.0063	0.0084	6.8400	0.0140	58.700	0.450	87.100	17.600
31/07/2021	06:00:00	11.500	0.6280	0.0021	0.0054	0.0076	6.3700	0.0100	102.000	0.344	91.100	17.000
31/07/2021	07:00:00	6.750	0.6730	0.0025	0.0071	0.0097	6.3000	0.0104	53.100	0.479	90.100	16.600
31/07/2021	08:00:00	4.870	0.8070	0.0038	0.0086	0.0124	6.3600	0.0147	92.900	0.270	88.400	16.400
31/07/2021	09:00:00	9.280	0.8540	0.0066	0.0076	0.0142	6.5100	0.0286	59.700	0.274	80.000	17.200
31/07/2021	10:00:00	13.300	0.8280	0.0077	0.0080	0.0157	6.8600	0.0220	83.400	0.376	70.900	18.400
31/07/2021	11:00:00	18.700	0.8590	0.0082	0.0090	0.0172	7.8900	0.0233	136.000	0.329	61.200	19.900
31/07/2021	12:00:00	27.500	0.7930	0.0072	0.0101	0.0173	7.5900	0.0327	126.000	0.368	49.100	21.300
31/07/2021	13:00:00	34.800	0.7010	0.0049	0.0097	0.0146	6.9600	0.0296	109.000	0.584	38.700	23.300
31/07/2021	14:00:00	35.700	0.6200	0.0031	0.0081	0.0111	6.6900	0.0215	104.000	0.665	37.600	24.700
31/07/2021	15:00:00	29.500	0.5760	0.0029	0.0064	0.0093	6.2900	0.0192	94.300	0.696	34.500	26.300
31/07/2021	16:00:00	26.900	0.5480	0.0022	0.0056	0.0078	6.3500	0.0184	74.300	1.090	33.400	26.600
31/07/2021	17:00:00	28.300	0.5440	0.0022	0.0047	0.0069	6.2400	0.0177	88.900	1.080	32.700	26.600
31/07/2021	18:00:00	28.100	0.5360	0.0017	0.0045	0.0063	5.9500	0.0220	88.400	1.220	33.000	26.200
31/07/2021	19:00:00	28.600	0.5540	0.0017	0.0040	0.0056	5.9100	0.0154	96.000	1.200	38.800	25.400
31/07/2021	20:00:00	22.300	0.5510	0.0018	0.0045	0.0063	6.0300	0.0164	84.200	1.080	37.700	24.300
31/07/2021	21:00:00	16.900	0.6350	0.0018	0.0049	0.0066	6.0300	0.0199	89.100	1.130	47.600	22.200
31/07/2021	22:00:00	14.500	0.6520	0.0021	0.0056	0.0077	5.9100	0.0273	78.300	0.924	46.600	20.700
31/07/2021	23:00:00	11.500	0.8100	0.0025	0.0073	0.0098	5.8100	0.0249	100.000	0.779	52.200	20.000

PROMEDIO 24 HORAS	35.700	0.649	0.003	0.010	0.010	6.42	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