

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
01/08/2020	00:00:00	15.580	0.3939	0.0000	0.0096	0.0094	0.4998	0.0050	69.684	0.775	78.479	19.803
01/08/2020	01:00:00	15.033	0.4976	0.0000	0.0098	0.0095	0.8644	0.0067	81.084	0.706	82.786	19.451
01/08/2020	02:00:00	15.702	0.4259	0.0000	0.0078	0.0078	1.3017	0.0072	77.535	0.713	85.892	19.147
01/08/2020	03:00:00	15.633	0.3999	0.0000	0.0067	0.0062	1.2728	0.0108	91.016	0.667	86.060	19.016
01/08/2020	04:00:00	16.625	0.4083	0.0000	0.0053	0.0048	0.6442	0.0077	76.137	0.555	87.223	18.521
01/08/2020	05:00:00	15.234	0.3839	0.0000	0.0063	0.0058	1.1924	0.0056	80.538	0.511	88.292	18.026
01/08/2020	06:00:00	14.099	0.4335	0.0000	0.0079	0.0074	1.3991	0.0097	85.362	0.440	87.091	17.783
01/08/2020	07:00:00	12.877	0.4534	0.0000	0.0095	0.0092	0.7265	0.0096	138.880	0.413	89.560	17.153
01/08/2020	08:00:00	9.453	0.5510	0.0006	0.0139	0.0145	0.3667	0.0087	244.330	0.284	91.169	17.278
01/08/2020	09:00:00	13.832	0.3936	0.0020	0.0093	0.0113	0.4358	0.0073	153.630	0.270	79.500	19.027
01/08/2020	10:00:00	18.356	0.3758	0.0026	0.0094	0.0120	0.2571	0.0065	92.803	0.463	72.717	19.552
01/08/2020	11:00:00	20.101	0.3704	0.0022	0.0081	0.0103	0.1976	0.0065	76.620	0.605	67.441	20.450
01/08/2020	12:00:00	22.365	0.3553	0.0013	0.0076	0.0089	0.1889	0.0056	98.674	0.525	62.495	21.389
01/08/2020	13:00:00	24.926	0.3052	0.0008	0.0064	0.0072	0.2300	0.0070	113.890	0.567	57.411	22.164
01/08/2020	14:00:00	24.580	0.3152	0.0006	0.0053	0.0059	0.1521	0.0060	81.440	0.712	50.698	23.466
01/08/2020	15:00:00	23.417	0.2821	0.0006	0.0054	0.0060	0.1535	0.0066	78.625	0.753	46.767	24.539
01/08/2020	16:00:00	21.869	0.3359	0.0005	0.0048	0.0053	0.0721	0.0048	63.719	0.908	44.588	25.044
01/08/2020	17:00:00	23.955	0.3077	0.0004	0.0047	0.0050	0.1218	0.0057	69.551	0.978	43.315	25.419
01/08/2020	18:00:00	25.266	0.3373	0.0005	0.0050	0.0055	0.2031	0.0049	84.662	0.992	43.677	25.672
01/08/2020	19:00:00	24.593	0.3844	0.0006	0.0057	0.0063	0.2249	0.0020	104.460	1.121	44.550	24.946
01/08/2020	20:00:00	20.575	0.4523	0.0003	0.0069	0.0073	0.1986	0.0035	93.868	1.207	52.319	23.740
01/08/2020	21:00:00	15.111	0.4559	0.0005	0.0076	0.0081	0.1697	0.0052	90.282	1.098	55.639	22.391
01/08/2020	22:00:00	13.138	0.4765	0.0001	0.0095	0.0096	0.3247	0.0097	83.180	0.995	57.458	21.710
01/08/2020	23:00:00	11.841	0.5467	0.0001	0.0120	0.0122	0.2845	0.0100	81.134	0.811	63.806	20.836

PROMEDIO 24 HORAS	25.266	0.402	0.001	0.014	0.008	0.48	0.007
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	02/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
02/08/2020	00:00:00	10.493	0.5741	0.0003	0.0153	0.0156	0.6299	0.0090	89.653	0.697	65.390	20.530
02/08/2020	01:00:00	13.527	0.5696	0.0000	0.0106	0.0104	0.7008	0.0138	87.152	0.655	78.818	19.682
02/08/2020	02:00:00	15.701	0.5253	CAL	CAL	CAL	CAL	0.0105	80.891	0.721	81.783	19.139
02/08/2020	03:00:00	CAL	CAL	0.0000	0.0082	0.0081	0.6230	0.0081	79.689	0.493	83.989	18.579
02/08/2020	04:00:00	10.069	0.5368	0.0000	0.0112	0.0109	0.8819	0.0083	69.147	0.366	85.150	18.299
02/08/2020	05:00:00	11.325	0.5428	0.0000	0.0083	0.0080	1.4152	0.0083	78.532	0.270	85.838	17.974
02/08/2020	06:00:00	12.032	0.5369	0.0000	0.0076	0.0070	0.8840	0.0081	85.902	0.270	88.135	17.499
02/08/2020	07:00:00	10.939	0.5665	0.0000	0.0099	0.0093	0.6330	0.0152	63.318	0.286	88.947	17.238
02/08/2020	08:00:00	10.320	0.5884	0.0003	0.0106	0.0109	0.4711	0.0211	253.040	0.289	89.740	17.068
02/08/2020	09:00:00	12.361	0.5481	0.0017	0.0091	0.0108	0.6032	0.0158	260.530	0.320	83.470	18.331
02/08/2020	10:00:00	17.087	0.4624	0.0020	0.0082	0.0102	2.2834	0.0111	123.610	0.321	75.435	19.911
02/08/2020	11:00:00	20.616	0.4966	0.0036	0.0114	0.0150	1.1892	0.0101	83.925	0.514	70.541	20.829
02/08/2020	12:00:00	24.514	0.3996	0.0016	0.0077	0.0093	0.8684	0.0107	91.012	0.560	63.611	22.005
02/08/2020	13:00:00	25.008	0.3070	0.0003	0.0051	0.0053	0.5986	0.0135	88.772	0.676	55.323	23.228
02/08/2020	14:00:00	22.359	0.3439	0.0000	0.0041	0.0038	0.3940	0.0106	101.260	0.722	49.208	24.305
02/08/2020	15:00:00	23.288	0.2949	0.0000	0.0041	0.0039	0.2919	0.0104	95.727	0.719	44.382	25.214
02/08/2020	16:00:00	22.610	0.4017	0.0002	0.0044	0.0045	0.1972	0.0071	71.682	0.864	46.375	25.338
02/08/2020	17:00:00	20.852	0.4624	0.0006	0.0065	0.0070	0.2453	0.0044	165.520	1.123	55.763	23.190
02/08/2020	18:00:00	21.009	0.5094	0.0007	0.0069	0.0076	0.2727	0.0043	122.050	0.721	48.515	24.202
02/08/2020	19:00:00	19.219	0.4608	0.0003	0.0059	0.0062	0.2636	0.0076	63.021	1.009	46.941	24.755
02/08/2020	20:00:00	16.402	0.4543	0.0004	0.0060	0.0065	0.2548	0.0058	81.041	1.163	58.012	23.106
02/08/2020	21:00:00	13.998	0.5420	0.0004	0.0064	0.0068	0.3430	0.0025	93.520	0.988	66.422	21.378
02/08/2020	22:00:00	11.345	0.5501	0.0003	0.0079	0.0082	0.1806	0.0048	89.807	0.971	71.635	20.644
02/08/2020	23:00:00	11.755	0.5135	0.0002	0.0089	0.0090	0.2738	0.0051	81.941	0.889	70.834	20.236

PROMEDIO 24 HORAS	25.008	0.486	0.001	0.015	0.008	0.63	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:	03/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
03/08/2020	00:00:00	11.685	0.4642	0.0000	0.0079	0.0077	0.2922	0.0107	82.982	0.854	75.899	19.562
03/08/2020	01:00:00	10.955	0.2383	0.0000	0.0085	0.0081	0.4809	0.0076	92.000	0.711	74.958	19.672
03/08/2020	02:00:00	11.779	0.1813	0.0000	0.0069	0.0064	0.7431	0.0085	107.380	0.633	73.053	19.231
03/08/2020	03:00:00	12.624	0.1578	0.0000	0.0053	0.0050	0.5381	0.0100	96.481	0.481	73.090	18.996
03/08/2020	04:00:00	10.228	0.2182	0.0000	0.0072	0.0068	0.4305	0.0050	73.734	0.341	79.348	18.551
03/08/2020	05:00:00	9.524	0.2054	0.0000	0.0074	0.0070	0.4816	0.0026	48.942	0.468	81.402	18.312
03/08/2020	06:00:00	7.960	0.1936	0.0000	0.0082	0.0082	0.3760	0.0026	274.000	0.490	89.768	17.396
03/08/2020	07:00:00	5.479	0.2886	0.0001	0.0119	0.0120	0.1819	0.0028	261.280	0.270	94.181	16.712
03/08/2020	08:00:00	4.310	0.3711	0.0013	0.0150	0.0164	0.1931	0.0055	166.200	0.270	92.148	16.776
03/08/2020	09:00:00	5.815	0.4619	0.0085	0.0143	0.0228	0.3966	0.0069	291.200	0.316	85.488	17.971
03/08/2020	10:00:00	12.824	0.3227	0.0066	0.0126	0.0192	0.4163	0.0103	171.490	0.289	71.445	19.830
03/08/2020	11:00:00	18.430	0.3553	0.0053	0.0143	0.0196	0.2370	0.0099	223.510	0.372	63.966	20.910
03/08/2020	12:00:00	24.837	0.3350	0.0038	0.0128	0.0166	0.2691	0.0086	141.380	0.460	56.932	21.998
03/08/2020	13:00:00	27.363	0.1615	0.0017	0.0073	0.0090	0.3176	0.0081	104.180	0.717	50.371	23.481
03/08/2020	14:00:00	27.197	0.0920	0.0003	0.0054	0.0057	0.2337	0.0067	81.674	0.648	47.900	24.454
03/08/2020	15:00:00	24.923	0.1528	0.0007	0.0058	0.0065	0.1934	0.0039	94.098	0.702	46.550	24.981
03/08/2020	16:00:00	22.428	0.1439	0.0012	0.0065	0.0078	0.1897	0.0034	91.120	0.783	45.571	25.048
03/08/2020	17:00:00	20.855	0.2320	0.0022	0.0090	0.0112	0.5021	0.0016	138.790	0.832	48.533	24.843
03/08/2020	18:00:00	21.467	0.2409	0.0018	0.0091	0.0109	0.5713	0.0011	118.050	0.871	45.243	25.211
03/08/2020	19:00:00	21.444	0.2497	0.0012	0.0077	0.0089	0.2208	0.0044	96.516	0.947	45.707	24.930
03/08/2020	20:00:00	19.097	0.2191	0.0010	0.0070	0.0080	0.1785	0.0037	98.135	1.075	48.167	24.414
03/08/2020	21:00:00	14.964	0.2834	0.0003	0.0091	0.0094	0.0992	0.0042	89.164	1.009	58.882	22.887
03/08/2020	22:00:00	13.583	0.2675	0.0004	0.0080	0.0084	0.1158	0.0034	96.690	1.079	61.107	21.833
03/08/2020	23:00:00	11.641	0.2743	0.0001	0.0085	0.0085	0.1630	0.0018	91.892	0.966	66.720	20.814

PROMEDIO 24 HORAS	27.363	0.255	0.002	0.015	0.010	0.33	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:	04/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
04/08/2020	00:00:00	11.601	0.2393	0.0001	0.0078	0.0078	0.0000	0.0040	90.756	0.819	69.713	19.930
04/08/2020	01:00:00	10.331	0.3774	0.0000	0.0088	0.0087	0.0000	0.0040	88.811	0.622	68.278	19.418
04/08/2020	02:00:00	8.899	0.3396	0.0000	0.0104	0.0103	0.0000	0.0045	81.538	0.602	63.673	19.170
04/08/2020	03:00:00	7.727	0.3436	0.0000	0.0122	0.0121	0.1819	0.0112	73.374	0.539	69.320	18.585
04/08/2020	04:00:00	5.604	0.3786	0.0000	0.0168	0.0167	1.6367	0.0074	84.512	0.502	71.609	18.161
04/08/2020	05:00:00	4.293	0.3938	0.0002	0.0192	0.0194	1.6689	0.0090	92.465	0.386	74.242	17.818
04/08/2020	06:00:00	4.741	0.4102	0.0000	0.0170	0.0169	0.7164	0.0122	113.990	0.282	75.746	17.602
04/08/2020	07:00:00	0.745	0.5383	0.0137	0.0243	0.0380	0.5615	0.0168	93.809	0.340	79.472	17.253
04/08/2020	08:00:00	0.442	0.6997	0.0252	0.0234	0.0486	1.2701	0.0175	229.010	0.312	83.210	16.761
04/08/2020	09:00:00	1.845	0.8098	0.0296	0.0205	0.0501	1.7070	0.0218	293.260	0.422	81.650	17.206
04/08/2020	10:00:00	6.706	0.6409	0.0215	0.0218	0.0433	1.7170	0.0199	122.110	0.309	70.561	19.313
04/08/2020	11:00:00	11.387	0.5686	0.0134	0.0215	0.0350	1.7532	0.0182	143.310	0.311	63.077	20.615
04/08/2020	12:00:00	18.926	0.5485	0.0085	0.0195	0.0281	1.4670	0.0177	133.960	0.421	54.965	22.192
04/08/2020	13:00:00	29.443	0.4097	0.0045	0.0149	0.0193	0.9608	0.0180	135.290	0.471	47.400	23.727
04/08/2020	14:00:00	27.985	0.2672	0.0014	0.0072	0.0086	0.8302	0.0171	117.410	0.612	46.353	24.851
04/08/2020	15:00:00	27.103	0.2177	0.0004	0.0057	0.0061	0.3673	0.0070	84.615	0.664	43.264	26.163
04/08/2020	16:00:00	23.202	0.2040	0.0006	0.0056	0.0061	0.1544	0.0046	80.701	0.796	39.001	26.479
04/08/2020	17:00:00	24.062	0.2711	0.0006	0.0059	0.0065	0.1230	0.0033	87.502	0.799	36.733	26.954
04/08/2020	18:00:00	23.772	0.2776	0.0013	0.0068	0.0081	0.1018	0.0051	94.941	0.849	37.889	26.951
04/08/2020	19:00:00	23.019	0.3345	0.0010	0.0068	0.0078	0.0730	0.0047	85.585	1.003	39.981	26.625
04/08/2020	20:00:00	21.972	0.3601	0.0004	0.0084	0.0089	0.0595	0.0064	86.032	1.029	41.854	25.499
04/08/2020	21:00:00	18.572	0.3491	0.0006	0.0082	0.0088	0.0000	0.0076	98.316	1.117	55.103	23.906
04/08/2020	22:00:00	14.401	0.3587	0.0003	0.0071	0.0074	0.0178	0.0071	91.237	1.212	66.504	22.094
04/08/2020	23:00:00	13.580	0.3561	0.0001	0.0074	0.0075	0.0489	0.0092	96.694	1.030	69.070	21.121

PROMEDIO 24 HORAS	29.443	0.404	0.005	0.024	0.018	0.64	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:	05/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
05/08/2020	00:00:00	11.635	0.3838	0.0000	0.0096	0.0095	0.2898	0.0088	98.036	0.803	69.570	20.759
05/08/2020	01:00:00	11.164	0.2663	0.0000	0.0096	0.0092	0.5831	0.0123	97.182	0.713	71.196	20.266
05/08/2020	02:00:00	12.561	0.2128	0.0000	0.0053	0.0050	0.3993	0.0097	116.740	0.747	70.777	19.934
05/08/2020	03:00:00	15.496	0.2175	0.0000	0.0033	0.0030	0.2345	0.0112	123.210	0.706	68.874	19.607
05/08/2020	04:00:00	13.480	0.2517	0.0000	0.0083	0.0079	0.6387	0.0081	102.880	0.660	72.066	19.221
05/08/2020	05:00:00	8.675	0.2915	0.0000	0.0127	0.0123	1.6162	0.0068	84.593	0.555	79.077	18.531
05/08/2020	06:00:00	7.482	0.3232	0.0000	0.0155	0.0154	0.6428	0.0078	123.020	0.568	82.218	18.153
05/08/2020	07:00:00	3.687	0.3947	0.0009	0.0196	0.0205	1.1351	0.0098	239.280	0.414	83.278	17.833
05/08/2020	08:00:00	1.967	0.5682	0.0083	0.0213	0.0296	1.6393	0.0175	70.241	0.503	87.129	17.335
05/08/2020	09:00:00	4.176	0.5988	0.0154	0.0189	0.0343	1.4077	0.0389	63.039	0.352	83.271	18.246
05/08/2020	10:00:00	11.074	0.3723	0.0079	0.0140	0.0219	1.0363	0.0336	100.140	0.333	76.471	19.674
05/08/2020	11:00:00	16.716	0.3676	0.0082	0.0170	0.0252	1.0952	0.0186	114.400	0.467	69.171	21.115
05/08/2020	12:00:00	25.662	0.3182	0.0054	0.0159	0.0214	0.9884	0.0152	95.632	0.602	61.547	22.558
05/08/2020	13:00:00	28.178	0.1566	0.0012	0.0082	0.0093	0.7134	0.0153	92.941	0.681	55.582	23.693
05/08/2020	14:00:00	25.253	0.1705	0.0005	0.0053	0.0057	0.4456	0.0104	68.589	0.755	49.728	24.762
05/08/2020	15:00:00	25.418	0.1370	0.0001	0.0049	0.0050	0.1542	0.0080	70.920	0.809	42.683	25.697
05/08/2020	16:00:00	27.369	0.1474	0.0003	0.0048	0.0051	0.1013	0.0081	75.241	0.776	36.222	26.633
05/08/2020	17:00:00	27.083	0.1766	0.0004	0.0048	0.0052	0.1572	0.0054	68.918	0.882	34.406	27.226
05/08/2020	18:00:00	26.144	0.1763	0.0002	0.0049	0.0051	0.1553	0.0054	64.517	0.971	33.331	27.127
05/08/2020	19:00:00	24.411	0.1764	0.0007	0.0062	0.0069	0.2266	0.0053	82.876	0.997	34.400	26.807
05/08/2020	20:00:00	22.418	0.3039	0.0007	0.0077	0.0084	0.2689	0.0018	82.731	1.026	37.230	26.011
05/08/2020	21:00:00	17.726	0.3078	0.0003	0.0085	0.0088	0.1717	0.0020	89.218	1.112	50.067	24.250
05/08/2020	22:00:00	14.000	0.3301	0.0002	0.0077	0.0078	0.2623	0.0044	89.773	1.029	54.389	22.738
05/08/2020	23:00:00	12.763	0.3169	0.0001	0.0083	0.0085	0.3726	0.0041	94.695	0.858	57.926	21.549

PROMEDIO 24 HORAS	28.178	0.290	0.002	0.021	0.012	0.61	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:	06/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
06/08/2020	00:00:00	11.559	0.3209	0.0000	0.0086	0.0085	0.5893	0.0048	82.642	0.863	61.397	20.793
06/08/2020	01:00:00	10.730	0.2861	0.0000	0.0079	0.0077	0.6689	0.0053	81.466	0.788	70.616	19.673
06/08/2020	02:00:00	8.515	0.2948	0.0000	0.0126	0.0122	0.7216	0.0047	91.963	0.633	71.173	19.415
06/08/2020	03:00:00	5.857	0.2732	0.0000	0.0168	0.0167	1.3983	0.0140	99.124	0.581	74.869	18.953
06/08/2020	04:00:00	5.690	0.3695	0.0000	0.0204	0.0201	2.4355	0.0154	95.894	0.602	76.613	18.616
06/08/2020	05:00:00	8.675	0.2834	0.0000	0.0135	0.0134	2.0567	0.0268	122.210	0.463	74.456	18.839
06/08/2020	06:00:00	11.158	0.2746	0.0000	0.0117	0.0116	1.2031	0.0156	86.291	0.412	73.094	19.005
06/08/2020	07:00:00	4.104	0.3349	0.0001	0.0216	0.0217	3.3179	0.0110	55.099	0.278	76.257	18.744
06/08/2020	08:00:00	1.756	0.4776	0.0055	0.0225	0.0281	2.0116	0.0114	44.846	0.270	81.771	18.161
06/08/2020	09:00:00	5.973	0.4216	0.0084	0.0155	0.0239	1.7626	0.0236	71.542	0.471	78.918	19.093
06/08/2020	10:00:00	11.677	0.2832	0.0059	0.0115	0.0174	1.5324	0.0116	78.384	0.520	71.530	20.254
06/08/2020	11:00:00	13.787	0.3340	0.0058	0.0131	0.0189	1.4915	0.0140	106.440	0.497	65.559	21.150
06/08/2020	12:00:00	17.887	0.2281	0.0042	0.0109	0.0151	1.3219	0.0145	115.130	0.706	56.430	22.543
06/08/2020	13:00:00	22.253	0.1309	0.0016	0.0063	0.0079	0.5519	0.0177	88.307	0.835	49.539	24.120
06/08/2020	14:00:00	20.782	0.1370	0.0010	0.0055	0.0065	0.3454	0.0098	86.696	0.897	45.111	25.149
06/08/2020	15:00:00	20.321	0.1045	0.0009	0.0049	0.0057	0.2320	0.0060	89.149	0.937	41.887	25.742
06/08/2020	16:00:00	19.760	0.1764	0.0011	0.0052	0.0063	0.2139	0.0033	88.461	0.957	40.469	26.237
06/08/2020	17:00:00	19.672	0.1307	0.0008	0.0052	0.0060	0.1984	0.0048	83.269	1.080	39.243	26.388
06/08/2020	18:00:00	19.338	0.1482	0.0010	0.0050	0.0060	0.1160	0.0061	80.439	1.056	38.292	26.477
06/08/2020	19:00:00	18.550	0.1436	0.0013	0.0056	0.0069	0.2316	0.0038	83.401	1.066	39.849	26.206
06/08/2020	20:00:00	17.406	0.2225	0.0011	0.0064	0.0075	0.1492	0.0041	94.510	1.128	43.000	25.336
06/08/2020	21:00:00	15.664	0.2272	0.0002	0.0077	0.0079	0.0934	0.0046	88.374	1.305	50.875	23.154
06/08/2020	22:00:00	14.737	0.2279	0.0001	0.0079	0.0079	0.1666	0.0083	82.359	1.157	57.062	21.767
06/08/2020	23:00:00	14.330	0.2576	0.0002	0.0075	0.0076	0.2048	0.0076	92.834	1.073	67.255	20.822

PROMEDIO 24 HORAS	22.253	0.254	0.002	0.023	0.012	0.96	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:	07/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
07/08/2020	00:00:00	13.778	0.2778	0.0000	0.0089	0.0087	0.3927	0.0045	99.447	0.866	67.527	20.363
07/08/2020	01:00:00	13.139	0.3817	0.0000	0.0090	0.0084	0.5171	0.0034	93.419	0.717	68.682	20.007
07/08/2020	02:00:00	14.581	0.3679	0.0000	0.0072	0.0072	0.5592	0.0121	86.159	0.689	71.049	19.804
07/08/2020	03:00:00	13.251	0.3592	0.0000	0.0088	0.0083	0.7892	0.0144	84.934	0.701	73.166	19.666
07/08/2020	04:00:00	14.679	0.3461	0.0000	0.0059	0.0054	0.5964	0.0121	99.056	0.671	74.064	19.481
07/08/2020	05:00:00	11.443	0.3715	0.0000	0.0100	0.0097	1.6666	0.0105	80.228	0.431	76.958	19.096
07/08/2020	06:00:00	8.616	0.3853	0.0000	0.0118	0.0116	2.0869	0.0107	55.213	0.506	79.900	18.625
07/08/2020	07:00:00	6.348	0.4272	0.0000	0.0153	0.0153	2.6255	0.0084	71.485	0.420	81.238	18.515
07/08/2020	08:00:00	6.136	0.4743	0.0008	0.0142	0.0151	1.5524	0.0062	54.066	0.537	82.936	18.436
07/08/2020	09:00:00	9.118	0.4904	0.0050	0.0133	0.0182	1.5295	0.0145	90.965	0.524	77.741	19.290
07/08/2020	10:00:00	10.531	0.5132	0.0057	0.0135	0.0193	1.6502	0.0111	124.310	0.579	73.917	19.458
07/08/2020	11:00:00	13.463	0.4385	0.0053	0.0109	0.0163	1.7058	0.0122	122.750	0.747	65.009	20.964
07/08/2020	12:00:00	18.023	0.3566	0.0036	0.0091	0.0127	1.2798	0.0127	112.970	0.772	53.701	22.446
07/08/2020	13:00:00	20.707	0.3113	0.0007	0.0062	0.0069	0.6443	0.0078	90.315	0.732	49.918	23.375
07/08/2020	14:00:00	21.031	0.3231	0.0006	0.0054	0.0060	0.4594	0.0051	79.538	0.833	45.249	24.095
07/08/2020	15:00:00	21.006	0.3489	0.0011	0.0054	0.0065	0.4354	0.0036	83.884	0.965	41.476	25.209
07/08/2020	16:00:00	21.129	0.3055	0.0012	0.0050	0.0062	0.4020	0.0018	84.478	0.990	40.812	25.542
07/08/2020	17:00:00	20.769	0.3047	0.0007	0.0050	0.0057	0.3794	0.0046	81.416	0.903	38.553	26.087
07/08/2020	18:00:00	20.695	0.2965	0.0006	0.0051	0.0057	0.4391	0.0043	74.793	0.903	37.535	26.442
07/08/2020	19:00:00	18.698	0.3712	0.0013	0.0064	0.0077	0.4095	0.0010	84.124	1.089	40.819	25.980
07/08/2020	20:00:00	17.477	0.3692	0.0007	0.0070	0.0077	0.3799	0.0012	87.143	1.233	48.139	24.665
07/08/2020	21:00:00	13.698	0.4029	0.0004	0.0082	0.0086	0.4046	0.0073	87.982	1.184	61.068	22.006
07/08/2020	22:00:00	13.915	0.3922	0.0007	0.0066	0.0072	0.3394	0.0060	95.570	1.185	64.325	20.737
07/08/2020	23:00:00	13.450	0.4372	0.0005	0.0083	0.0088	0.3391	0.0029	93.641	0.992	66.662	20.297

PROMEDIO 24 HORAS	21.129	0.377	0.001	0.015	0.010	0.90	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:	08/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
08/08/2020	00:00:00	14.701	0.4239	0.0000	0.0069	0.0067	0.2258	0.0054	96.632	0.974	72.768	19.631
08/08/2020	01:00:00	15.047	0.2991	0.0000	0.0066	0.0062	0.1506	0.0083	89.777	0.902	75.455	19.272
08/08/2020	02:00:00	15.682	0.2798	0.0000	0.0058	0.0052	0.0879	0.0045	85.102	0.927	75.793	19.125
08/08/2020	03:00:00	16.255	0.2478	0.0000	0.0048	0.0043	0.1078	0.0074	78.287	0.910	74.913	18.980
08/08/2020	04:00:00	15.661	0.2610	0.0000	0.0044	0.0038	0.6343	0.0055	88.556	0.842	78.965	18.569
08/08/2020	05:00:00	14.362	0.2644	0.0000	0.0052	0.0047	0.4198	0.0069	83.467	0.829	76.852	18.430
08/08/2020	06:00:00	14.525	0.2286	0.0000	0.0055	0.0050	0.9166	0.0082	87.441	0.782	75.107	18.007
08/08/2020	07:00:00	12.336	0.2945	0.0000	0.0094	0.0093	0.6307	0.0033	76.236	0.724	79.651	17.350
08/08/2020	08:00:00	11.892	0.3368	0.0001	0.0095	0.0096	0.5628	0.0021	78.555	0.804	80.448	17.103
08/08/2020	09:00:00	11.856	0.3168	0.0027	0.0091	0.0118	1.3770	0.0039	83.038	0.847	73.331	17.965
08/08/2020	10:00:00	13.658	0.3022	0.0024	0.0073	0.0097	0.6381	0.0029	83.535	0.888	72.998	18.429
08/08/2020	11:00:00	13.543	0.3338	0.0021	0.0077	0.0098	0.5092	0.0038	90.376	0.897	75.683	18.622
08/08/2020	12:00:00	14.311	0.3315	0.0022	0.0069	0.0092	0.3234	0.0013	80.499	1.052	73.897	19.632
08/08/2020	13:00:00	16.946	0.2594	0.0018	0.0059	0.0078	0.3141	0.0000	81.827	1.118	63.679	21.131
08/08/2020	14:00:00	16.928	0.2227	0.0017	0.0060	0.0076	0.1199	0.0015	78.855	1.163	62.421	21.690
08/08/2020	15:00:00	17.813	0.2152	0.0012	0.0059	0.0071	0.0905	0.0012	82.292	1.164	56.384	22.833
08/08/2020	16:00:00	18.719	0.2042	0.0011	0.0052	0.0062	0.0437	0.0000	93.361	1.156	51.678	23.727
08/08/2020	17:00:00	18.840	0.1859	0.0007	0.0052	0.0059	0.0000	0.0000	87.043	0.986	50.807	23.764
08/08/2020	18:00:00	19.148	0.2191	0.0009	0.0056	0.0064	0.0000	0.0031	87.951	1.131	54.831	23.490
08/08/2020	19:00:00	17.360	0.2513	0.0011	0.0067	0.0079	0.0820	0.0037	79.702	0.926	66.833	21.857
08/08/2020	20:00:00	17.577	0.2625	0.0001	0.0063	0.0064	0.0653	0.0027	78.321	1.186	66.679	21.267
08/08/2020	21:00:00	16.373	0.2738	0.0000	0.0079	0.0076	0.0782	0.0022	82.813	1.026	66.184	20.772
08/08/2020	22:00:00	14.868	0.2877	0.0000	0.0079	0.0078	0.1251	0.0029	90.606	0.970	67.572	20.128
08/08/2020	23:00:00	14.558	0.2668	0.0001	0.0071	0.0072	0.0861	0.0016	90.791	1.012	74.995	19.116

PROMEDIO 24 HORAS	19.148	0.274	0.001	0.009	0.007	0.32	0.003
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	09/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
09/08/2020	00:00:00	15.402	0.2621	0.0000	0.0058	0.0056	0.1171	0.0002	88.036	1.085	79.963	18.252
09/08/2020	01:00:00	16.440	0.2083	0.0000	0.0051	0.0050	0.0142	0.0019	87.234	0.924	80.406	17.783
09/08/2020	02:00:00	16.615	0.1806	CAL	CAL	CAL	CAL	0.0010	82.133	0.933	80.809	17.633
09/08/2020	03:00:00	CAL	CAL	0.0000	0.0031	0.0024	0.4858	0.0030	73.743	1.006	80.311	17.226
09/08/2020	04:00:00	17.148	0.1796	0.0000	0.0032	0.0028	0.0561	0.0031	79.751	0.875	81.234	16.809
09/08/2020	05:00:00	17.241	0.1796	0.0000	0.0031	0.0025	0.0000	0.0015	63.823	0.731	84.463	16.680
09/08/2020	06:00:00	16.366	0.2372	0.0000	0.0033	0.0026	0.0000	0.0002	63.939	0.675	85.087	16.946
09/08/2020	07:00:00	14.424	0.2686	0.0000	0.0048	0.0044	0.0001	0.0000	68.658	0.703	89.615	16.735
09/08/2020	08:00:00	14.616	0.2590	0.0000	0.0053	0.0052	0.0839	0.0012	66.983	0.864	87.274	16.930
09/08/2020	09:00:00	13.134	0.2977	0.0000	0.0076	0.0076	0.1451	0.0005	64.821	0.819	88.020	16.971
09/08/2020	10:00:00	13.864	0.2874	0.0006	0.0073	0.0078	0.2218	0.0007	83.944	0.845	90.475	16.987
09/08/2020	11:00:00	14.376	0.2899	0.0012	0.0066	0.0078	0.2589	0.0002	80.448	0.965	87.863	17.665
09/08/2020	12:00:00	16.144	0.2145	0.0012	0.0053	0.0065	0.2382	0.0000	70.769	1.085	78.496	18.875
09/08/2020	13:00:00	17.711	0.1452	0.0008	0.0048	0.0056	0.1877	0.0016	72.640	1.049	71.846	19.847
09/08/2020	14:00:00	20.087	0.1443	0.0008	0.0047	0.0055	0.1179	0.0000	73.605	1.119	65.726	20.505
09/08/2020	15:00:00	20.963	0.1521	0.0008	0.0048	0.0056	0.0906	0.0007	79.091	1.191	64.498	20.698
09/08/2020	16:00:00	19.068	0.0832	0.0006	0.0046	0.0052	0.1381	0.0004	72.276	1.087	65.794	20.781
09/08/2020	17:00:00	17.885	0.1152	0.0004	0.0046	0.0051	0.0813	0.0000	67.483	1.057	70.173	20.343
09/08/2020	18:00:00	17.692	0.1285	0.0002	0.0045	0.0046	0.0945	0.0000	69.127	1.096	71.614	20.037
09/08/2020	19:00:00	16.718	0.2508	0.0001	0.0057	0.0058	0.0000	0.0000	60.191	0.827	88.819	18.101
09/08/2020	20:00:00	17.594	0.2171	0.0001	0.0059	0.0060	0.0241	0.0000	59.279	0.778	86.577	17.877
09/08/2020	21:00:00	15.741	0.2422	0.0000	0.0075	0.0075	0.0236	0.0000	46.860	0.711	94.069	17.085
09/08/2020	22:00:00	13.271	0.3100	0.0000	0.0095	0.0092	0.1290	0.0026	61.807	0.650	96.749	16.746
09/08/2020	23:00:00	12.616	0.2580	0.0000	0.0090	0.0085	0.1328	0.0060	74.237	0.539	96.858	16.719

PROMEDIO 24 HORAS	20.963	0.214	0.000	0.009	0.006	0.11	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:	10/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
10/08/2020	00:00:00	11.825	0.2321	0.0000	0.0093	0.0090	0.0000	0.0084	71.338	0.555	94.513	16.945
10/08/2020	01:00:00	12.323	0.2890	0.0000	0.0075	0.0072	0.0000	0.0071	46.004	0.626	95.297	16.662
10/08/2020	02:00:00	14.230	0.2684	0.0000	0.0063	0.0060	0.0155	0.0097	51.604	0.556	93.106	16.733
10/08/2020	03:00:00	13.107	0.2725	0.0000	0.0054	0.0050	0.0000	0.0079	66.963	0.533	94.903	16.476
10/08/2020	04:00:00	12.774	0.2596	0.0000	0.0062	0.0056	0.0000	0.0044	120.190	0.509	93.247	16.571
10/08/2020	05:00:00	11.801	0.2911	0.0000	0.0071	0.0066	0.0000	0.0044	286.290	0.586	94.452	16.254
10/08/2020	06:00:00	11.289	0.3055	0.0000	0.0081	0.0078	0.0000	0.0047	205.800	0.385	94.006	16.181
10/08/2020	07:00:00	8.098	0.3190	0.0000	0.0132	0.0131	0.0000	0.0012	295.700	0.275	94.292	16.122
10/08/2020	08:00:00	7.770	0.4007	0.0000	0.0142	0.0141	0.0000	0.0000	174.810	0.281	94.266	16.073
10/08/2020	09:00:00	9.317	0.4205	0.0014	0.0122	0.0136	0.0000	0.0040	56.645	0.539	94.121	16.073
10/08/2020	10:00:00	9.811	0.4295	0.0023	0.0112	0.0134	0.0280	0.0085	97.952	0.378	91.738	16.607
10/08/2020	11:00:00	11.436	0.3986	0.0032	0.0099	0.0131	0.1060	0.0069	88.372	0.427	86.512	17.594
10/08/2020	12:00:00	12.180	0.3996	0.0037	0.0125	0.0162	0.1655	0.0079	175.510	0.285	80.867	18.572
10/08/2020	13:00:00	14.520	0.3298	0.0019	0.0096	0.0114	0.1018	0.0094	151.410	0.296	77.210	19.488
10/08/2020	14:00:00	19.182	0.3774	0.0028	0.0101	0.0129	0.0000	0.0063	173.090	0.410	69.877	20.916
10/08/2020	15:00:00	22.765	0.2875	0.0017	0.0073	0.0090	0.0000	0.0101	125.120	0.688	64.687	22.070
10/08/2020	16:00:00	19.469	0.2390	0.0010	0.0059	0.0069	0.0000	0.0115	90.113	0.731	65.540	22.290
10/08/2020	17:00:00	21.323	0.2756	0.0008	0.0063	0.0071	0.0000	0.0070	93.586	0.512	62.560	22.986
10/08/2020	18:00:00	24.913	0.3009	0.0012	0.0085	0.0097	0.0000	0.0037	132.390	0.496	55.361	24.155
10/08/2020	19:00:00	19.744	0.3548	0.0013	0.0102	0.0114	0.1351	0.0046	93.825	0.765	58.936	23.381
10/08/2020	20:00:00	10.150	0.4363	0.0016	0.0129	0.0145	0.1802	0.0036	88.377	0.811	65.313	21.920
10/08/2020	21:00:00	10.865	0.3423	0.0005	0.0106	0.0112	0.4201	0.0038	94.858	0.814	69.620	20.729
10/08/2020	22:00:00	12.486	0.3489	0.0005	0.0077	0.0083	0.0000	0.0050	94.764	0.994	74.822	19.846
10/08/2020	23:00:00	12.779	0.3306	0.0001	0.0083	0.0085	0.0000	0.0009	92.891	0.854	74.612	19.512

PROMEDIO 24 HORAS	24.913	0.330	0.001	0.014	0.010	0.05	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:	11/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
11/08/2020	00:00:00	12.529	0.2881	0.0000	0.0075	0.0072	0.0000	0.0005	103.090	0.771	68.136	19.832
11/08/2020	01:00:00	15.409	0.1374	0.0000	0.0044	0.0040	0.0000	0.0031	111.180	0.642	68.671	19.564
11/08/2020	02:00:00	11.768	0.1426	0.0000	0.0085	0.0082	0.5742	0.0018	77.413	0.655	74.553	18.994
11/08/2020	03:00:00	11.620	0.1190	0.0000	0.0076	0.0070	1.0870	0.0055	81.564	0.674	79.056	18.717
11/08/2020	04:00:00	12.145	0.1066	0.0000	0.0061	0.0059	0.0518	0.0035	83.198	0.671	82.338	18.564
11/08/2020	05:00:00	12.130	0.1068	0.0000	0.0050	0.0043	0.0000	0.0000	80.591	0.592	84.883	18.394
11/08/2020	06:00:00	10.666	0.1192	0.0000	0.0061	0.0056	0.7625	0.0007	62.146	0.566	85.800	18.152
11/08/2020	07:00:00	7.212	0.1622	0.0000	0.0104	0.0102	0.3100	0.0022	83.627	0.591	89.588	17.764
11/08/2020	08:00:00	6.037	0.1764	0.0005	0.0107	0.0111	0.0000	0.0082	93.604	0.565	94.250	17.352
11/08/2020	09:00:00	5.868	0.3114	0.0033	0.0130	0.0164	0.0267	0.0066	59.362	0.561	94.349	17.577
11/08/2020	10:00:00	8.599	0.2471	0.0039	0.0102	0.0141	0.2415	0.0032	77.991	0.742	86.099	18.535
11/08/2020	11:00:00	10.862	0.2457	0.0052	0.0120	0.0172	0.4156	0.0014	99.306	0.777	76.090	19.811
11/08/2020	12:00:00	13.596	0.1894	0.0028	0.0083	0.0111	0.1322	0.0046	75.014	0.833	72.091	20.592
11/08/2020	13:00:00	13.688	0.0865	0.0019	0.0058	0.0077	0.0207	0.0039	74.085	0.871	71.818	21.042
11/08/2020	14:00:00	17.000	0.0757	0.0015	0.0054	0.0069	0.0000	0.0006	107.950	0.718	46.917	23.774
11/08/2020	15:00:00	15.221	0.0572	0.0013	0.0048	0.0062	0.0611	0.0002	67.972	1.072	44.621	24.448
11/08/2020	16:00:00	14.532	0.0658	0.0019	0.0053	0.0072	0.0000	0.0054	75.299	1.135	44.837	25.273
11/08/2020	17:00:00	16.655	0.1110	0.0013	0.0055	0.0068	0.0000	0.0114	82.170	1.287	44.388	25.241
11/08/2020	18:00:00	18.599	0.0777	0.0018	0.0054	0.0072	0.0000	0.0107	83.781	1.310	45.360	24.648
11/08/2020	19:00:00	18.243	0.1563	0.0012	0.0062	0.0074	0.0000	0.0082	86.651	1.265	49.849	24.072
11/08/2020	20:00:00	16.233	0.1422	0.0011	0.0069	0.0080	0.0000	0.0088	90.077	1.280	55.081	22.614
11/08/2020	21:00:00	14.653	0.2122	0.0005	0.0082	0.0087	0.0000	0.0074	90.442	1.083	60.983	21.499
11/08/2020	22:00:00	13.640	0.1980	0.0001	0.0067	0.0069	0.0000	0.0057	90.925	1.111	69.029	20.352
11/08/2020	23:00:00	13.380	0.2123	0.0000	0.0066	0.0064	0.0000	0.0070	91.653	1.047	74.036	19.599

PROMEDIO 24 HORAS	18.599	0.156	0.001	0.013	0.008	0.15	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:	12/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
12/08/2020	00:00:00	13.217	0.1603	0.0000	0.0068	0.0067	0.0000	0.0080	91.052	0.974	74.366	19.070
12/08/2020	01:00:00	12.641	0.1260	0.0000	0.0059	0.0057	0.0481	0.0045	86.944	0.750	75.612	18.719
12/08/2020	02:00:00	12.214	0.1482	0.0000	0.0056	0.0052	0.6493	0.0030	73.420	0.706	80.827	18.433
12/08/2020	03:00:00	13.063	0.1092	0.0000	0.0045	0.0040	0.9249	0.0104	69.314	0.784	82.492	18.404
12/08/2020	04:00:00	13.720	0.0786	0.0000	0.0038	0.0029	0.4303	0.0077	75.399	0.912	81.784	18.325
12/08/2020	05:00:00	14.015	0.0785	0.0000	0.0038	0.0032	0.2785	0.0052	91.089	0.864	81.199	18.095
12/08/2020	06:00:00	12.038	0.1426	0.0000	0.0061	0.0057	0.0495	0.0047	87.751	0.726	79.757	17.759
12/08/2020	07:00:00	9.057	0.1613	0.0000	0.0100	0.0099	0.1807	0.0036	75.408	0.799	81.229	17.390
12/08/2020	08:00:00	9.469	0.2128	0.0004	0.0094	0.0098	0.2375	0.0048	68.539	0.761	83.036	16.982
12/08/2020	09:00:00	7.978	0.2977	0.0059	0.0127	0.0185	0.2306	0.0085	80.337	0.636	78.768	17.752
12/08/2020	10:00:00	9.136	0.2793	0.0082	0.0134	0.0215	0.5505	0.0100	94.298	0.489	72.518	18.624
12/08/2020	11:00:00	12.789	0.1871	0.0053	0.0098	0.0151	0.5666	0.0099	94.169	0.740	60.366	20.247
12/08/2020	12:00:00	16.945	0.0551	0.0027	0.0068	0.0095	0.3647	0.0071	112.800	0.657	49.023	22.074
12/08/2020	13:00:00	19.402	0.0310	0.0015	0.0062	0.0078	0.2886	0.0081	103.690	0.648	40.637	23.858
12/08/2020	14:00:00	18.707	0.0629	0.0014	0.0052	0.0067	0.1970	0.0109	82.258	0.984	38.477	25.212
12/08/2020	15:00:00	17.891	0.0921	0.0012	0.0049	0.0062	0.0915	0.0099	77.583	1.217	40.996	25.131
12/08/2020	16:00:00	18.110	0.0821	0.0010	0.0050	0.0060	0.0440	0.0096	80.936	1.260	41.637	25.128
12/08/2020	17:00:00	19.397	0.0864	0.0008	0.0048	0.0057	0.0000	0.0068	76.140	1.263	39.607	25.178
12/08/2020	18:00:00	18.916	0.0718	0.0008	0.0051	0.0059	0.0053	0.0071	77.661	1.153	41.253	25.103
12/08/2020	19:00:00	17.482	0.1513	0.0008	0.0057	0.0065	0.0000	0.0071	81.276	1.096	43.343	24.734
12/08/2020	20:00:00	15.809	0.1353	0.0008	0.0063	0.0071	0.1053	0.0048	82.027	1.214	48.063	23.569
12/08/2020	21:00:00	13.662	0.1344	0.0003	0.0066	0.0069	0.0737	0.0076	79.797	1.262	58.131	21.975
12/08/2020	22:00:00	13.232	0.1796	0.0001	0.0061	0.0063	0.1532	0.0108	85.170	1.193	65.622	20.539
12/08/2020	23:00:00	14.046	0.1915	0.0001	0.0068	0.0069	0.1351	0.0094	87.769	0.957	66.904	20.005

PROMEDIO 24 HORAS	19.402	0.136	0.001	0.013	0.008	0.23	0.007
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	13/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
13/08/2020	00:00:00	15.287	0.1355	0.0000	0.0058	0.0055	0.3542	0.0074	85.782	0.992	66.844	19.749
13/08/2020	01:00:00	15.318	0.3676	0.0000	0.0048	0.0042	0.5019	0.0059	75.860	1.001	73.839	18.798
13/08/2020	02:00:00	15.184	0.3454	0.0000	0.0046	0.0042	0.4585	0.0072	77.495	0.839	74.985	18.392
13/08/2020	03:00:00	15.779	0.3437	0.0000	0.0049	0.0047	0.3625	0.0109	73.074	0.801	76.247	17.884
13/08/2020	04:00:00	15.561	0.3672	0.0000	0.0045	0.0040	0.3702	0.0076	73.594	0.649	76.427	17.629
13/08/2020	05:00:00	15.145	0.3458	0.0000	0.0037	0.0031	0.3714	0.0073	54.658	0.601	79.838	17.184
13/08/2020	06:00:00	13.167	0.3692	0.0000	0.0067	0.0063	0.5030	0.0077	60.381	0.452	80.199	17.108
13/08/2020	07:00:00	10.175	0.4219	0.0000	0.0116	0.0115	1.2991	0.0068	69.991	0.520	81.796	17.177
13/08/2020	08:00:00	6.146	0.5376	0.0011	0.0186	0.0197	1.4894	0.0049	70.742	0.538	82.414	17.143
13/08/2020	09:00:00	8.232	0.5310	0.0090	0.0172	0.0262	1.2415	0.0070	96.916	0.433	72.378	18.538
13/08/2020	10:00:00	14.454	0.4198	0.0056	0.0105	0.0161	1.0786	0.0100	94.950	0.549	60.591	19.906
13/08/2020	11:00:00	19.038	0.3102	0.0038	0.0083	0.0121	0.8895	0.0088	133.100	0.459	49.745	21.559
13/08/2020	12:00:00	22.809	0.3066	0.0029	0.0095	0.0124	1.0230	0.0055	86.729	0.758	42.255	23.037
13/08/2020	13:00:00	25.283	0.3108	0.0009	0.0059	0.0068	0.8668	0.0125	73.407	0.824	46.779	23.790
13/08/2020	14:00:00	21.906	0.2579	0.0009	0.0051	0.0059	0.4273	0.0088	87.313	0.891	40.611	25.008
13/08/2020	15:00:00	22.925	0.2663	0.0008	0.0052	0.0061	0.3668	0.0065	78.056	1.141	35.711	25.821
13/08/2020	16:00:00	23.870	0.3293	0.0012	0.0057	0.0069	0.3124	0.0075	83.399	1.190	30.073	26.660
13/08/2020	17:00:00	23.246	0.3041	0.0012	0.0053	0.0066	0.3375	0.0051	85.371	1.223	32.802	26.435
13/08/2020	18:00:00	20.848	0.3490	0.0009	0.0053	0.0061	0.4412	0.0028	77.633	1.169	39.725	25.668
13/08/2020	19:00:00	20.776	0.3452	0.0012	0.0060	0.0071	0.6024	0.0044	81.001	1.061	41.683	25.341
13/08/2020	20:00:00	19.352	0.3807	0.0009	0.0075	0.0083	0.7508	0.0079	84.539	1.214	51.118	23.670
13/08/2020	21:00:00	17.004	0.4070	0.0004	0.0078	0.0082	0.5566	0.0067	95.875	1.181	56.811	22.011
13/08/2020	22:00:00	16.985	0.4301	0.0000	0.0070	0.0070	0.4107	0.0052	99.292	1.052	63.678	20.731
13/08/2020	23:00:00	16.047	0.4018	0.0000	0.0066	0.0063	0.3056	0.0101	91.018	1.069	64.182	19.839

PROMEDIO 24 HORAS	25.283	0.358	0.001	0.019	0.009	0.64	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:	14/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
14/08/2020	00:00:00	12.320	0.4540	0.0000	0.0105	0.0103	0.1082	0.0103	78.877	0.766	62.265	19.416
14/08/2020	01:00:00	8.651	0.2676	0.0000	0.0160	0.0159	0.3791	0.0108	86.794	0.694	63.353	18.993
14/08/2020	02:00:00	9.200	0.2529	0.0000	0.0138	0.0136	0.6440	0.0156	78.859	0.623	68.976	18.392
14/08/2020	03:00:00	9.967	0.2403	0.0000	0.0085	0.0081	1.0493	0.0161	53.926	0.542	78.775	17.409
14/08/2020	04:00:00	11.868	0.2361	0.0000	0.0067	0.0063	0.2869	0.0087	88.197	0.430	82.936	17.148
14/08/2020	05:00:00	13.575	0.2125	0.0000	0.0058	0.0054	1.0409	0.0045	88.899	0.516	83.251	17.330
14/08/2020	06:00:00	13.503	0.2142	0.0000	0.0072	0.0066	0.7772	0.0047	71.307	0.475	83.602	17.362
14/08/2020	07:00:00	8.827	0.2989	0.0000	0.0134	0.0128	0.6888	0.0087	112.890	0.352	83.830	17.307
14/08/2020	08:00:00	6.571	0.3112	0.0007	0.0166	0.0173	0.8239	0.0145	245.450	0.331	83.563	17.328
14/08/2020	09:00:00	7.719	0.5115	0.0074	0.0162	0.0236	0.6673	0.0137	133.760	0.459	79.364	18.336
14/08/2020	10:00:00	12.507	0.3479	0.0065	0.0123	0.0188	0.7005	0.0141	118.920	0.416	75.243	19.119
14/08/2020	11:00:00	17.077	0.2710	0.0063	0.0140	0.0202	0.8220	0.0150	147.390	0.488	63.051	20.191
14/08/2020	12:00:00	23.241	0.2233	0.0049	0.0133	0.0182	0.9442	0.0144	131.820	0.556	51.774	21.692
14/08/2020	13:00:00	29.136	0.1075	0.0025	0.0091	0.0116	0.8073	0.0118	114.110	0.569	39.035	23.511
14/08/2020	14:00:00	31.099	0.1007	0.0005	0.0058	0.0063	0.2843	0.0088	135.300	0.607	36.628	24.611
14/08/2020	15:00:00	28.758	0.0294	0.0001	0.0049	0.0050	0.0564	0.0076	110.180	0.784	28.556	26.413
14/08/2020	16:00:00	27.504	0.0527	0.0000	0.0044	0.0044	0.0000	0.0039	71.680	0.974	19.894	27.083
14/08/2020	17:00:00	27.908	0.1122	0.0001	0.0046	0.0047	0.0000	0.0000	73.868	0.995	19.515	27.347
14/08/2020	18:00:00	24.858	0.1614	0.0004	0.0052	0.0057	0.0000	0.0000	73.634	1.099	26.139	27.140
14/08/2020	19:00:00	24.103	0.1524	0.0008	0.0059	0.0067	0.0000	0.0000	73.566	1.123	24.749	26.793
14/08/2020	20:00:00	22.578	0.2146	0.0004	0.0070	0.0074	0.0051	0.0021	76.222	1.247	26.716	25.751
14/08/2020	21:00:00	16.974	0.2723	0.0001	0.0080	0.0081	0.0618	0.0034	84.205	1.272	46.649	23.853
14/08/2020	22:00:00	15.204	0.3172	0.0003	0.0076	0.0078	0.1035	0.0078	94.613	1.241	60.134	21.741
14/08/2020	23:00:00	15.067	0.2855	0.0002	0.0091	0.0093	0.1510	0.0069	94.055	1.138	62.419	20.512

PROMEDIO 24 HORAS	31.099	0.235	0.001	0.017	0.011	0.43	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:	15/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
15/08/2020	00:00:00	14.214	0.3062	0.0002	0.0102	0.0104	0.3253	0.0075	93.825	0.907	61.869	19.663
15/08/2020	01:00:00	12.787	0.4836	0.0000	0.0116	0.0113	0.4392	0.0104	86.064	0.619	60.894	19.005
15/08/2020	02:00:00	13.920	0.4188	0.0000	0.0084	0.0080	0.7404	0.0078	64.023	0.560	66.997	18.038
15/08/2020	03:00:00	11.961	0.4470	0.0000	0.0111	0.0110	0.6135	0.0083	103.270	0.479	69.267	17.725
15/08/2020	04:00:00	7.844	0.5297	0.0000	0.0174	0.0174	0.5797	0.0065	134.670	0.496	74.137	17.179
15/08/2020	05:00:00	8.992	0.4706	0.0000	0.0167	0.0166	1.7192	0.0131	146.180	0.381	75.899	16.940
15/08/2020	06:00:00	5.857	0.4954	0.0001	0.0167	0.0168	1.3940	0.0168	267.270	0.444	77.889	16.229
15/08/2020	07:00:00	2.579	0.5490	0.0011	0.0185	0.0197	1.0897	0.0151	290.410	0.454	81.045	15.518
15/08/2020	08:00:00	2.060	0.5979	0.0038	0.0196	0.0234	1.1375	0.0139	117.880	0.415	79.927	15.830
15/08/2020	09:00:00	7.421	0.5990	0.0072	0.0149	0.0221	1.1463	0.0138	151.470	0.469	75.911	16.792
15/08/2020	10:00:00	13.925	0.5656	0.0061	0.0122	0.0184	0.7929	0.0111	262.450	0.506	72.020	18.139
15/08/2020	11:00:00	20.155	0.4170	0.0033	0.0093	0.0126	0.6155	0.0082	108.470	0.524	65.381	19.611
15/08/2020	12:00:00	25.220	0.3590	0.0026	0.0096	0.0122	0.5809	0.0099	93.273	0.552	51.998	21.433
15/08/2020	13:00:00	29.230	0.3066	0.0012	0.0080	0.0092	0.4706	0.0086	110.240	0.690	42.113	23.157
15/08/2020	14:00:00	27.140	0.2106	0.0006	0.0061	0.0066	0.3595	0.0069	86.135	0.772	38.339	24.612
15/08/2020	15:00:00	22.778	0.2619	0.0007	0.0049	0.0057	0.1298	0.0141	81.723	1.098	33.535	25.145
15/08/2020	16:00:00	22.861	0.2443	0.0005	0.0047	0.0051	0.0912	0.0083	81.302	1.094	30.145	25.591
15/08/2020	17:00:00	22.693	0.3209	0.0005	0.0047	0.0052	0.1228	0.0024	79.659	1.174	34.126	25.024
15/08/2020	18:00:00	21.510	0.3181	0.0007	0.0051	0.0058	0.2029	0.0029	88.151	1.187	39.133	25.154
15/08/2020	19:00:00	19.725	0.3339	0.0007	0.0052	0.0059	0.1196	0.0068	81.741	1.292	44.342	24.322
15/08/2020	20:00:00	16.741	0.3714	0.0006	0.0059	0.0065	0.0310	0.0067	77.239	1.358	50.985	22.533
15/08/2020	21:00:00	15.887	0.4160	0.0000	0.0071	0.0070	0.1747	0.0047	87.589	1.027	52.467	21.423
15/08/2020	22:00:00	16.816	0.4285	0.0003	0.0066	0.0070	0.1835	0.0042	95.566	1.136	60.052	20.120
15/08/2020	23:00:00	16.868	0.4323	0.0000	0.0066	0.0067	0.1182	0.0040	89.784	1.160	66.681	19.093

PROMEDIO 24 HORAS	29.230	0.412	0.001	0.020	0.011	0.55	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:	16/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
16/08/2020	00:00:00	15.234	0.4147	0.0000	0.0077	0.0074	0.0000	0.0071	87.662	0.929	68.413	18.934
16/08/2020	01:00:00	16.095	0.1980	0.0001	0.0063	0.0064	0.0000	0.0055	89.818	0.875	71.222	18.902
16/08/2020	02:00:00	17.066	0.1604	CAL	CAL	CAL	CAL	0.0028	75.588	0.827	73.341	18.614
16/08/2020	03:00:00	CAL	CAL	0.0000	0.0056	0.0051	0.1886	0.0052	77.720	0.780	73.471	18.280
16/08/2020	04:00:00	15.121	0.1713	0.0000	0.0063	0.0059	0.1710	0.0072	77.154	0.595	72.998	17.919
16/08/2020	05:00:00	16.004	0.1524	0.0000	0.0052	0.0049	0.1896	0.0050	69.320	0.525	78.413	17.349
16/08/2020	06:00:00	16.313	0.1499	0.0000	0.0045	0.0041	0.0000	0.0045	62.671	0.559	79.152	17.041
16/08/2020	07:00:00	12.684	0.1907	0.0000	0.0080	0.0077	0.0093	0.0044	81.380	0.521	83.162	16.513
16/08/2020	08:00:00	10.404	0.2464	0.0000	0.0091	0.0088	0.0719	0.0127	64.535	0.460	89.967	15.883
16/08/2020	09:00:00	11.608	0.2581	0.0017	0.0088	0.0105	0.1228	0.0170	54.509	0.281	82.706	16.963
16/08/2020	10:00:00	16.245	0.0536	0.0013	0.0054	0.0066	0.0820	0.0144	83.793	0.692	69.599	18.400
16/08/2020	11:00:00	17.980	0.0470	0.0014	0.0052	0.0065	0.0513	0.0091	81.935	0.782	60.208	19.953
16/08/2020	12:00:00	19.518	0.0104	0.0007	0.0045	0.0052	0.0000	0.0040	72.884	0.723	56.038	20.877
16/08/2020	13:00:00	18.687	0.0504	0.0004	0.0042	0.0046	0.0000	0.0021	82.095	0.809	51.299	22.553
16/08/2020	14:00:00	16.844	0.0000	0.0009	0.0043	0.0053	0.0000	0.0006	82.571	1.099	47.113	23.661
16/08/2020	15:00:00	15.993	0.0616	0.0010	0.0047	0.0057	0.0000	0.0000	92.232	1.060	45.196	24.000
16/08/2020	16:00:00	16.654	0.0884	0.0002	0.0040	0.0042	0.0000	0.0014	73.898	1.199	45.365	24.343
16/08/2020	17:00:00	16.681	0.0522	0.0000	0.0040	0.0039	0.0000	0.0034	79.923	1.202	43.176	24.744
16/08/2020	18:00:00	18.007	0.0831	0.0008	0.0044	0.0052	0.0000	0.0063	94.413	1.281	40.077	24.807
16/08/2020	19:00:00	16.719	0.0826	0.0005	0.0042	0.0048	0.0000	0.0067	79.071	1.336	47.043	24.129
16/08/2020	20:00:00	14.893	0.1092	0.0003	0.0045	0.0048	0.0000	0.0050	83.485	1.431	53.189	22.697
16/08/2020	21:00:00	13.884	0.1194	0.0003	0.0058	0.0061	0.0000	0.0039	87.715	1.250	61.365	21.084
16/08/2020	22:00:00	15.054	0.1218	0.0000	0.0056	0.0056	0.0000	0.0056	91.466	1.236	69.298	19.918
16/08/2020	23:00:00	16.236	0.1335	0.0000	0.0057	0.0058	0.0000	0.0051	84.816	1.012	71.364	19.082

PROMEDIO 24 HORAS	19.518	0.128	0.000	0.009	0.006	0.04	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:	17/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
17/08/2020	00:00:00	16.232	0.1006	0.0001	0.0060	0.0061	0.0892	0.0046	76.668	0.880	72.327	18.907
17/08/2020	01:00:00	16.123	0.1517	0.0000	0.0046	0.0042	0.2819	0.0063	70.098	0.926	75.830	18.445
17/08/2020	02:00:00	15.762	0.1728	0.0000	0.0045	0.0037	0.1013	0.0045	70.130	0.864	77.062	18.147
17/08/2020	03:00:00	15.921	0.1201	0.0000	0.0042	0.0035	0.2299	0.0052	71.489	0.885	76.298	18.149
17/08/2020	04:00:00	15.291	0.1398	0.0000	0.0038	0.0035	0.2799	0.0049	70.277	0.783	74.835	18.134
17/08/2020	05:00:00	14.749	0.1653	0.0000	0.0038	0.0034	0.0976	0.0023	69.335	0.720	79.044	17.607
17/08/2020	06:00:00	12.304	0.1985	0.0000	0.0063	0.0058	0.1305	0.0000	71.513	0.718	80.296	17.350
17/08/2020	07:00:00	9.494	0.2692	0.0000	0.0107	0.0103	0.7533	0.0001	62.943	0.623	81.393	17.175
17/08/2020	08:00:00	7.465	0.3117	0.0007	0.0139	0.0146	0.9788	0.0041	62.236	0.485	81.301	17.072
17/08/2020	09:00:00	5.394	0.4481	0.0103	0.0179	0.0283	0.9335	0.0042	65.982	0.270	77.705	17.684
17/08/2020	10:00:00	9.543	0.4387	0.0100	0.0147	0.0247	0.9083	0.0027	103.560	0.409	71.704	18.682
17/08/2020	11:00:00	15.485	0.1833	0.0037	0.0082	0.0120	0.4611	0.0099	77.890	0.559	61.775	20.281
17/08/2020	12:00:00	17.261	0.0896	0.0014	0.0052	0.0065	0.2132	0.0076	78.098	0.782	54.704	21.619
17/08/2020	13:00:00	16.180	0.0813	0.0010	0.0045	0.0055	0.1375	0.0042	68.928	0.966	48.610	22.859
17/08/2020	14:00:00	15.275	0.0528	0.0018	0.0048	0.0066	0.1927	0.0049	77.114	1.340	44.226	23.679
17/08/2020	15:00:00	15.596	0.1309	0.0015	0.0047	0.0062	0.0875	0.0056	95.357	1.335	40.782	24.183
17/08/2020	16:00:00	16.601	0.1396	0.0013	0.0049	0.0063	0.0000	0.0019	89.417	1.176	42.854	24.710
17/08/2020	17:00:00	16.514	0.1409	0.0011	0.0049	0.0060	0.0372	0.0000	92.057	1.205	39.589	24.973
17/08/2020	18:00:00	16.528	0.2067	0.0016	0.0052	0.0069	0.0000	0.0034	94.029	1.243	40.568	24.933
17/08/2020	19:00:00	15.873	0.2266	0.0019	0.0063	0.0082	0.0062	0.0034	88.334	1.289	44.141	24.346
17/08/2020	20:00:00	14.033	0.2215	0.0010	0.0063	0.0073	0.0469	0.0053	95.587	1.239	48.017	23.168
17/08/2020	21:00:00	13.263	0.2272	0.0006	0.0087	0.0093	0.0405	0.0050	83.485	1.208	52.309	21.622
17/08/2020	22:00:00	13.681	0.2547	0.0001	0.0076	0.0077	0.0749	0.0035	87.997	1.098	59.288	20.466
17/08/2020	23:00:00	14.146	0.2665	0.0000	0.0070	0.0069	0.1216	0.0051	82.822	1.050	65.900	19.762

PROMEDIO 24 HORAS	17.261	0.197	0.002	0.018	0.008	0.26	0.004
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	18/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
18/08/2020	00:00:00	13.271	0.2718	0.0000	0.0074	0.0074	0.2689	0.0041	106.050	0.954	65.312	19.540
18/08/2020	01:00:00	13.422	0.3796	0.0000	0.0078	0.0074	0.4228	0.0078	108.540	0.742	67.060	19.073
18/08/2020	02:00:00	14.050	0.3479	0.0000	0.0066	0.0062	0.3642	0.0069	84.460	0.721	72.127	18.617
18/08/2020	03:00:00	15.077	0.3515	0.0000	0.0047	0.0042	0.4437	0.0096	92.878	0.607	76.398	18.386
18/08/2020	04:00:00	14.906	0.3475	0.0000	0.0053	0.0048	0.1564	0.0063	71.102	0.558	78.401	18.086
18/08/2020	05:00:00	13.978	0.3648	0.0000	0.0056	0.0052	0.4890	0.0020	72.808	0.579	80.515	17.766
18/08/2020	06:00:00	13.247	0.3445	0.0000	0.0064	0.0061	0.7188	0.0050	79.419	0.608	79.901	17.575
18/08/2020	07:00:00	12.261	0.4011	0.0000	0.0078	0.0073	0.5601	0.0028	79.824	0.595	82.637	17.114
18/08/2020	08:00:00	7.476	0.5395	0.0015	0.0157	0.0172	0.5815	0.0023	159.360	0.276	83.683	17.038
18/08/2020	09:00:00	5.117	0.7471	0.0135	0.0196	0.0331	0.6926	0.0048	125.770	0.486	80.858	17.661
18/08/2020	10:00:00	9.911	0.4986	0.0087	0.0134	0.0222	0.9247	0.0125	106.220	0.536	77.166	18.493
18/08/2020	11:00:00	15.942	0.4008	0.0056	0.0111	0.0168	1.1813	0.0140	96.139	0.504	62.111	20.309
18/08/2020	12:00:00	21.687	0.2670	0.0023	0.0078	0.0101	0.6281	0.0126	97.652	0.638	52.559	21.744
18/08/2020	13:00:00	23.332	0.2552	0.0011	0.0059	0.0070	0.4288	0.0073	113.700	0.647	46.495	23.310
18/08/2020	14:00:00	21.097	0.1770	0.0003	0.0046	0.0049	0.2387	0.0051	81.561	0.824	42.343	24.306
18/08/2020	15:00:00	20.282	0.2869	0.0009	0.0048	0.0057	0.1648	0.0039	92.460	0.796	40.067	25.085
18/08/2020	16:00:00	19.516	0.2889	0.0005	0.0045	0.0050	0.1828	0.0013	72.667	0.945	38.142	25.475
18/08/2020	17:00:00	19.478	0.3201	0.0007	0.0049	0.0056	0.1869	0.0009	80.504	0.988	37.704	25.663
18/08/2020	18:00:00	20.008	0.3269	0.0006	0.0048	0.0054	0.2361	0.0008	77.960	0.903	36.901	25.846
18/08/2020	19:00:00	18.702	0.3285	0.0008	0.0055	0.0063	0.2296	0.0002	80.889	1.226	40.688	25.036
18/08/2020	20:00:00	14.840	0.4120	0.0007	0.0074	0.0081	0.2201	0.0013	88.784	1.283	55.799	22.502
18/08/2020	21:00:00	13.787	0.4130	0.0004	0.0062	0.0067	0.0692	0.0018	99.246	1.146	59.542	21.501
18/08/2020	22:00:00	13.220	0.4045	0.0001	0.0060	0.0061	0.1055	0.0041	95.318	1.081	63.425	20.962
18/08/2020	23:00:00	13.892	0.3965	0.0000	0.0067	0.0067	0.2863	0.0030	85.544	0.941	66.441	20.537

PROMEDIO 24 HORAS	23.332	0.370	0.002	0.020	0.009	0.41	0.005
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	19/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
19/08/2020	00:00:00	14.557	0.3790	0.0000	0.0064	0.0060	0.5039	0.0079	86.523	0.951	70.804	19.900
19/08/2020	01:00:00	14.776	0.1243	0.0000	0.0058	0.0054	0.4900	0.0098	88.630	0.843	69.735	19.622
19/08/2020	02:00:00	14.398	0.1150	0.0000	0.0056	0.0051	0.3987	0.0110	96.875	0.811	67.701	19.414
19/08/2020	03:00:00	14.100	0.1097	0.0000	0.0068	0.0061	0.8636	0.0126	121.710	0.762	68.839	19.125
19/08/2020	04:00:00	15.940	0.1026	0.0000	0.0038	0.0031	0.6000	0.0090	125.400	0.551	69.677	18.915
19/08/2020	05:00:00	16.638	0.1048	0.0000	0.0029	0.0024	0.4364	0.0069	114.080	0.381	68.261	18.887
19/08/2020	06:00:00	16.595	0.1214	0.0000	0.0035	0.0030	0.4083	0.0068	117.950	0.545	67.353	18.887
19/08/2020	07:00:00	15.200	0.1971	0.0000	0.0064	0.0061	0.3144	0.0084	103.250	0.460	69.287	18.781
19/08/2020	08:00:00	4.396	0.3262	0.0025	0.0221	0.0246	1.3014	0.0059	105.100	0.571	76.710	18.192
19/08/2020	09:00:00	3.733	0.4341	0.0103	0.0193	0.0296	1.5288	0.0217	182.700	0.532	77.427	18.086
19/08/2020	10:00:00	8.464	0.3315	0.0059	0.0126	0.0185	1.0865	0.0244	76.661	0.625	74.363	18.584
19/08/2020	11:00:00	13.452	0.2067	0.0026	0.0089	0.0115	0.9032	0.0150	113.980	0.460	69.529	19.515
19/08/2020	12:00:00	18.470	0.1289	0.0032	0.0085	0.0118	0.8137	0.0119	89.932	0.537	57.794	21.135
19/08/2020	13:00:00	23.476	0.1047	0.0009	0.0066	0.0075	0.5540	0.0071	105.920	0.563	48.199	22.931
19/08/2020	14:00:00	24.562	0.0398	0.0006	0.0060	0.0065	0.4318	0.0032	137.820	0.593	43.222	24.278
19/08/2020	15:00:00	22.962	0.0155	0.0002	0.0046	0.0047	0.3441	0.0039	77.784	0.797	39.858	25.448
19/08/2020	16:00:00	22.178	0.0000	0.0002	0.0042	0.0044	0.2959	0.0039	88.436	0.750	37.115	25.444
19/08/2020	17:00:00	20.722	0.0880	0.0002	0.0052	0.0055	0.2833	0.0050	70.264	0.894	36.737	25.419
19/08/2020	18:00:00	20.731	0.1132	0.0005	0.0061	0.0066	0.3083	0.0048	66.012	0.905	34.811	25.065
19/08/2020	19:00:00	20.519	0.1753	0.0001	0.0072	0.0074	0.3150	0.0044	63.668	0.986	37.651	24.403
19/08/2020	20:00:00	18.917	0.1743	0.0001	0.0074	0.0074	0.3824	0.0072	73.190	0.966	47.513	23.241
19/08/2020	21:00:00	15.670	0.2686	0.0003	0.0085	0.0088	0.4859	0.0079	98.469	1.006	68.983	20.550
19/08/2020	22:00:00	14.655	0.3243	0.0002	0.0116	0.0118	0.5470	0.0067	134.850	0.688	74.710	19.089
19/08/2020	23:00:00	10.598	0.2770	0.0000	0.0173	0.0171	1.0183	0.0066	181.150	0.358	74.447	19.315

PROMEDIO 24 HORAS	24.562	0.178	0.001	0.022	0.009	0.61	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:	20/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
20/08/2020	00:00:00	6.447	0.3827	0.0001	0.0254	0.0255	1.6343	0.0064	97.401	0.471	71.894	19.292
20/08/2020	01:00:00	7.667	0.5485	0.0008	0.0219	0.0227	2.5256	0.0116	89.584	0.562	69.403	19.302
20/08/2020	02:00:00	15.401	0.3987	0.0000	0.0075	0.0074	1.0304	0.0144	99.286	0.578	67.424	19.170
20/08/2020	03:00:00	15.726	0.3707	0.0000	0.0080	0.0076	0.4431	0.0077	103.000	0.572	65.854	18.809
20/08/2020	04:00:00	13.516	0.3971	0.0000	0.0079	0.0074	0.3757	0.0015	101.140	0.347	70.366	18.518
20/08/2020	05:00:00	9.769	0.4323	0.0000	0.0146	0.0142	0.6536	0.0042	226.280	0.270	67.603	18.214
20/08/2020	06:00:00	7.619	0.5304	0.0000	0.0176	0.0175	1.2242	0.0078	217.620	0.390	69.508	17.417
20/08/2020	07:00:00	1.192	0.5297	0.0022	0.0275	0.0297	1.2251	0.0213	192.260	0.307	74.804	16.684
20/08/2020	08:00:00	0.453	0.6644	0.0133	0.0280	0.0413	1.2937	0.0197	283.000	0.270	74.454	16.847
20/08/2020	09:00:00	5.851	0.5500	0.0113	0.0204	0.0316	2.6352	0.0201	223.440	0.270	67.080	18.397
20/08/2020	10:00:00	10.150	0.5684	0.0109	0.0169	0.0278	2.3845	0.0218	197.460	0.275	65.308	19.635
20/08/2020	11:00:00	18.991	0.4269	0.0044	0.0125	0.0169	1.6077	0.0183	160.300	0.315	57.366	21.082
20/08/2020	12:00:00	29.025	0.6331	0.0063	0.0242	0.0305	2.0371	0.0093	188.960	0.439	48.886	22.728
20/08/2020	13:00:00	40.777	0.4852	0.0033	0.0198	0.0232	2.2008	0.0210	141.550	0.598	39.475	24.191
20/08/2020	14:00:00	36.659	0.2636	0.0004	0.0072	0.0076	1.1726	0.0175	126.150	0.606	35.461	25.393
20/08/2020	15:00:00	32.022	0.2605	0.0000	0.0056	0.0056	0.4594	0.0071	89.040	0.694	34.869	26.151
20/08/2020	16:00:00	27.115	0.2888	0.0003	0.0052	0.0055	0.1900	0.0057	85.162	0.657	34.234	26.460
20/08/2020	17:00:00	28.434	0.3210	0.0003	0.0056	0.0059	0.2970	0.0032	115.920	0.645	32.624	27.165
20/08/2020	18:00:00	28.614	0.3078	0.0002	0.0052	0.0054	0.3105	0.0035	97.648	0.576	32.205	27.484
20/08/2020	19:00:00	24.724	0.3791	0.0007	0.0084	0.0091	0.3642	0.0032	83.827	0.930	35.943	26.656
20/08/2020	20:00:00	22.359	0.4463	0.0006	0.0112	0.0117	0.4480	0.0062	94.419	0.930	38.071	25.738
20/08/2020	21:00:00	21.203	0.4471	0.0001	0.0094	0.0094	0.3413	0.0062	98.265	0.961	41.498	24.617
20/08/2020	22:00:00	22.406	0.4628	0.0000	0.0097	0.0095	0.4533	0.0046	96.998	0.945	43.762	23.734
20/08/2020	23:00:00	19.117	0.5329	0.0000	0.0103	0.0103	0.3276	0.0068	93.803	0.864	54.329	21.772

PROMEDIO 24 HORAS	40.777	0.443	0.002	0.028	0.016	1.07	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:	21/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
21/08/2020	00:00:00	18.562	0.4830	0.0000	0.0100	0.0098	0.3536	0.0061	91.156	0.844	55.227	20.943
21/08/2020	01:00:00	21.314	0.2353	0.0000	0.0076	0.0073	0.3009	0.0048	91.075	0.880	52.309	20.001
21/08/2020	02:00:00	21.516	0.2555	0.0000	0.0082	0.0077	0.3971	0.0046	77.722	0.754	53.132	19.540
21/08/2020	03:00:00	14.667	0.3511	0.0000	0.0166	0.0163	0.5762	0.0139	82.331	0.510	57.930	19.250
21/08/2020	04:00:00	13.033	0.3196	0.0000	0.0158	0.0159	0.7166	0.0109	109.070	0.270	60.374	19.109
21/08/2020	05:00:00	11.717	0.3637	0.0000	0.0159	0.0155	0.8473	0.0131	174.340	0.270	59.402	18.787
21/08/2020	06:00:00	7.912	0.3863	0.0000	0.0193	0.0193	1.4140	0.0108	290.640	0.270	61.869	17.850
21/08/2020	07:00:00	1.102	0.5846	0.0099	0.0325	0.0424	1.7429	0.0136	255.400	0.366	64.959	17.050
21/08/2020	08:00:00	0.897	0.6656	0.0119	0.0312	0.0430	2.0065	0.0370	259.610	0.278	66.303	16.854
21/08/2020	09:00:00	2.949	0.8988	0.0355	0.0322	0.0678	2.6352	0.0331	109.180	0.270	60.118	18.267
21/08/2020	10:00:00	9.865	0.7015	0.0211	0.0300	0.0511	3.0339	0.0280	152.260	0.319	52.357	20.134
21/08/2020	11:00:00	20.531	0.5730	0.0106	0.0259	0.0364	3.4710	0.0194	164.900	0.368	44.721	21.880
21/08/2020	12:00:00	31.525	0.5305	0.0062	0.0250	0.0312	3.5648	0.0352	151.410	0.313	38.274	23.889
21/08/2020	13:00:00	40.218	0.3171	0.0022	0.0140	0.0163	2.5186	0.0333	173.280	0.455	33.786	25.584
21/08/2020	14:00:00	46.295	0.2267	0.0003	0.0096	0.0099	1.9631	0.0176	125.920	0.593	33.314	26.763
21/08/2020	15:00:00	37.995	0.1534	0.0000	0.0058	0.0058	1.0940	0.0123	164.950	0.718	28.734	28.133
21/08/2020	16:00:00	34.450	0.1339	0.0001	0.0056	0.0057	0.4474	0.0094	103.800	0.783	27.444	28.730
21/08/2020	17:00:00	33.236	0.1318	0.0000	0.0049	0.0049	0.2792	0.0073	74.682	0.783	26.824	29.180
21/08/2020	18:00:00	34.468	0.1094	0.0000	0.0056	0.0056	0.2003	0.0044	85.189	0.824	25.375	29.372
21/08/2020	19:00:00	31.069	0.1690	0.0001	0.0066	0.0067	0.2659	0.0042	55.425	1.092	30.924	28.394
21/08/2020	20:00:00	32.598	0.2838	0.0000	0.0084	0.0080	0.2505	0.0074	69.303	0.869	30.768	27.476
21/08/2020	21:00:00	26.048	0.3084	0.0000	0.0117	0.0114	0.4555	0.0055	82.640	1.001	33.258	26.331
21/08/2020	22:00:00	21.701	0.3857	0.0000	0.0106	0.0104	0.5438	0.0057	92.338	1.026	48.554	24.568
21/08/2020	23:00:00	19.889	0.3834	0.0000	0.0079	0.0078	0.4403	0.0052	106.630	0.989	63.403	22.734

PROMEDIO 24 HORAS	46.295	0.373	0.004	0.032	0.019	1.23	0.014
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	22/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
22/08/2020	00:00:00	19.330	0.3313	0.0000	0.0086	0.0079	0.4981	0.0057	81.594	0.844	62.819	22.069
22/08/2020	01:00:00	18.745	0.6696	0.0000	0.0098	0.0094	0.4123	0.0057	84.166	0.776	60.254	21.402
22/08/2020	02:00:00	20.292	0.6495	0.0000	0.0087	0.0084	0.5639	0.0054	109.670	0.506	56.695	21.044
22/08/2020	03:00:00	18.102	0.6504	0.0000	0.0106	0.0101	0.5054	0.0044	102.950	0.538	57.825	20.553
22/08/2020	04:00:00	16.088	0.6590	0.0000	0.0127	0.0125	0.4768	0.0062	98.823	0.423	60.490	20.019
22/08/2020	05:00:00	10.671	0.7159	0.0000	0.0194	0.0192	0.7025	0.0070	80.611	0.521	63.041	19.592
22/08/2020	06:00:00	9.351	0.7122	0.0000	0.0230	0.0229	1.2481	0.0104	94.260	0.731	65.794	18.803
22/08/2020	07:00:00	11.856	0.7021	0.0000	0.0175	0.0175	1.0757	0.0123	101.800	0.719	71.912	18.315
22/08/2020	08:00:00	14.806	0.7328	0.0013	0.0143	0.0156	0.8030	0.0121	168.030	0.439	73.315	18.212
22/08/2020	09:00:00	8.178	0.7871	0.0081	0.0211	0.0292	4.7780	0.0087	226.730	0.379	66.994	19.076
22/08/2020	10:00:00	20.484	0.6001	0.0026	0.0096	0.0122	2.4142	0.0122	128.700	0.593	57.869	21.185
22/08/2020	11:00:00	26.332	0.5580	0.0016	0.0078	0.0094	0.9960	0.0106	106.440	0.712	51.588	22.566
22/08/2020	12:00:00	30.845	0.5187	0.0014	0.0088	0.0102	1.9784	0.0094	103.270	0.685	46.687	23.690
22/08/2020	13:00:00	36.811	0.5661	0.0009	0.0081	0.0091	1.1460	0.0097	104.960	0.631	42.290	24.944
22/08/2020	14:00:00	37.273	0.4681	0.0002	0.0061	0.0063	0.4063	0.0077	94.603	0.687	37.581	26.322
22/08/2020	15:00:00	32.802	0.4345	0.0000	0.0058	0.0059	0.1765	0.0084	87.621	0.808	33.255	27.353
22/08/2020	16:00:00	30.490	0.4097	0.0000	0.0050	0.0050	0.0652	0.0064	65.822	0.989	29.201	28.016
22/08/2020	17:00:00	31.552	0.4256	0.0001	0.0049	0.0049	0.0069	0.0046	69.187	1.005	29.372	28.247
22/08/2020	18:00:00	28.161	0.4557	0.0002	0.0059	0.0061	0.0545	0.0040	86.129	1.120	30.514	27.773
22/08/2020	19:00:00	27.136	0.4678	0.0002	0.0055	0.0058	0.0804	0.0060	88.033	1.072	28.920	27.514
22/08/2020	20:00:00	25.302	0.5607	0.0003	0.0079	0.0082	0.0873	0.0057	90.329	1.125	30.640	26.616
22/08/2020	21:00:00	22.420	0.5984	0.0002	0.0084	0.0086	0.1606	0.0064	95.022	1.190	44.700	24.891
22/08/2020	22:00:00	20.955	0.6194	0.0002	0.0082	0.0083	0.2726	0.0055	94.773	1.178	54.622	23.516
22/08/2020	23:00:00	19.502	0.6099	0.0001	0.0080	0.0081	0.3288	0.0085	95.077	1.086	61.508	21.761

PROMEDIO 24 HORAS	37.273	0.579	0.001	0.023	0.011	0.80	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:	23/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
23/08/2020	00:00:00	20.914	0.6473	0.0000	0.0081	0.0078	0.3555	0.0079	108.510	0.869	61.621	20.763
23/08/2020	01:00:00	22.702	0.2546	0.0000	0.0082	0.0079	0.8498	0.0095	115.600	0.740	63.008	20.335
23/08/2020	02:00:00	21.258	0.2793	CAL	CAL	CAL	CAL	0.0140	105.550	0.740	63.666	20.059
23/08/2020	03:00:00	CAL	0.2106	0.0000	0.0075	0.0068	0.8220	0.0194	84.898	0.540	64.531	19.781
23/08/2020	04:00:00	16.051	0.2490	0.0000	0.0123	0.0116	0.8758	0.0126	69.380	0.364	66.916	19.378
23/08/2020	05:00:00	11.783	0.2665	0.0000	0.0162	0.0159	1.7212	0.0100	97.720	0.493	70.695	18.847
23/08/2020	06:00:00	12.344	0.2995	0.0000	0.0104	0.0098	1.9215	0.0157	256.330	0.467	76.228	18.003
23/08/2020	07:00:00	9.565	0.3451	0.0000	0.0152	0.0149	2.2957	0.0186	67.445	0.516	80.852	17.323
23/08/2020	08:00:00	5.165	0.3682	0.0006	0.0219	0.0224	1.6220	0.0277	250.730	0.433	80.752	17.321
23/08/2020	09:00:00	7.532	0.3778	0.0022	0.0197	0.0219	4.7527	0.0251	221.230	0.324	79.256	17.738
23/08/2020	10:00:00	10.197	0.4046	0.0063	0.0190	0.0253	10.6520	0.0264	256.020	0.448	72.287	19.098
23/08/2020	11:00:00	21.623	0.2080	0.0035	0.0119	0.0153	6.8956	0.0261	137.180	0.478	60.011	21.301
23/08/2020	12:00:00	29.011	0.1340	0.0009	0.0081	0.0090	1.6715	0.0199	92.630	0.640	55.004	22.290
23/08/2020	13:00:00	29.609	0.0512	0.0003	0.0057	0.0060	0.5934	0.0100	76.039	0.724	49.955	23.367
23/08/2020	14:00:00	29.250	0.0484	0.0000	0.0049	0.0050	0.1892	0.0124	82.413	0.771	44.264	24.508
23/08/2020	15:00:00	26.985	0.1049	0.0000	0.0055	0.0056	0.1837	0.0104	90.140	1.087	46.530	24.264
23/08/2020	16:00:00	28.463	0.0811	0.0000	0.0051	0.0051	0.1962	0.0069	91.266	1.024	42.422	25.080
23/08/2020	17:00:00	28.177	0.1187	0.0000	0.0050	0.0050	0.1781	0.0071	90.972	1.027	41.254	25.239
23/08/2020	18:00:00	26.648	0.0743	0.0001	0.0047	0.0047	0.1992	0.0074	81.841	1.074	41.734	24.962
23/08/2020	19:00:00	25.331	0.1305	0.0000	0.0051	0.0050	0.2237	0.0058	86.382	0.997	44.896	24.365
23/08/2020	20:00:00	23.489	0.1914	0.0001	0.0064	0.0065	0.1358	0.0067	88.130	1.095	52.170	23.141
23/08/2020	21:00:00	20.438	0.1929	0.0000	0.0073	0.0073	0.1585	0.0081	88.750	1.169	58.162	21.718
23/08/2020	22:00:00	17.188	0.2251	0.0002	0.0085	0.0087	0.2097	0.0081	85.723	1.077	62.901	20.738
23/08/2020	23:00:00	18.971	0.1475	0.0000	0.0068	0.0066	0.2215	0.0078	86.918	1.023	61.463	19.981

PROMEDIO 24 HORAS	29.609	0.225	0.001	0.022	0.010	1.61	0.013
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	24/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
24/08/2020	00:00:00	18.920	0.1488	0.0000	0.0069	0.0066	0.1665	0.0062	92.498	0.900	65.647	19.474
24/08/2020	01:00:00	17.882	0.2029	0.0000	0.0083	0.0078	0.3591	0.0078	92.425	0.768	66.166	19.315
24/08/2020	02:00:00	19.804	0.1829	0.0000	0.0070	0.0068	0.4001	0.0076	99.331	0.790	65.161	18.925
24/08/2020	03:00:00	19.764	0.1706	0.0000	0.0052	0.0048	0.4280	0.0105	74.228	0.830	74.526	18.224
24/08/2020	04:00:00	20.010	0.1503	0.0000	0.0039	0.0033	0.1120	0.0061	73.032	0.744	79.077	17.972
24/08/2020	05:00:00	19.750	0.1527	0.0000	0.0040	0.0035	0.1079	0.0039	79.209	0.734	79.318	17.960
24/08/2020	06:00:00	19.010	0.1793	0.0000	0.0049	0.0044	0.0336	0.0070	74.384	0.762	79.638	17.649
24/08/2020	07:00:00	17.588	0.1977	0.0000	0.0069	0.0063	0.2109	0.0066	78.571	0.804	80.422	17.325
24/08/2020	08:00:00	17.250	0.2552	0.0000	0.0103	0.0098	0.2958	0.0054	79.722	0.710	78.682	17.146
24/08/2020	09:00:00	15.831	0.2672	0.0018	0.0136	0.0154	0.4148	0.0028	93.031	0.432	71.343	18.212
24/08/2020	10:00:00	17.463	0.2751	0.0049	0.0128	0.0176	0.3365	0.0028	75.085	0.528	67.587	18.961
24/08/2020	11:00:00	21.301	0.1963	0.0033	0.0094	0.0127	0.3892	0.0058	94.741	0.507	59.950	20.198
24/08/2020	12:00:00	24.945	0.0691	0.0008	0.0061	0.0069	0.2841	0.0092	66.196	0.710	52.575	21.509
24/08/2020	13:00:00	25.583	0.0457	0.0006	0.0051	0.0057	0.0000	0.0092	74.192	0.876	46.630	22.567
24/08/2020	14:00:00	24.807	0.0735	0.0009	0.0051	0.0060	0.0000	0.0062	86.917	1.004	42.210	23.451
24/08/2020	15:00:00	24.496	0.0583	0.0004	0.0053	0.0057	0.0111	0.0045	79.642	1.041	42.130	24.076
24/08/2020	16:00:00	24.965	0.0933	0.0004	0.0052	0.0056	0.0386	0.0049	81.143	1.063	40.960	23.912
24/08/2020	17:00:00	24.124	0.1656	0.0007	0.0063	0.0070	0.0000	0.0047	81.279	1.067	40.417	23.982
24/08/2020	18:00:00	23.029	0.1733	0.0008	0.0066	0.0074	0.0194	0.0057	86.190	1.022	41.061	24.017
24/08/2020	19:00:00	22.583	0.1846	0.0011	0.0058	0.0069	0.0532	0.0043	85.681	1.072	43.521	24.006
24/08/2020	20:00:00	19.566	0.2429	0.0007	0.0080	0.0087	0.0616	0.0035	83.457	1.097	48.717	22.862
24/08/2020	21:00:00	17.205	0.2156	0.0005	0.0080	0.0085	0.0455	0.0057	98.864	1.131	55.568	21.369
24/08/2020	22:00:00	17.181	0.2019	0.0003	0.0068	0.0070	0.0984	0.0061	97.989	1.102	57.553	20.682
24/08/2020	23:00:00	17.271	0.1927	0.0000	0.0070	0.0068	0.0599	0.0043	92.006	1.022	59.977	19.868

PROMEDIO 24 HORAS	25.583	0.171	0.001	0.014	0.008	0.16	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:	25/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
25/08/2020	00:00:00	17.381	0.1860	0.0000	0.0068	0.0065	0.2469	0.0040	92.163	0.888	61.356	19.404
25/08/2020	01:00:00	17.711	0.4512	0.0000	0.0072	0.0070	0.3709	0.0060	105.610	0.800	63.542	19.176
25/08/2020	02:00:00	20.279	0.4227	0.0000	0.0050	0.0042	0.1959	0.0040	87.940	0.886	71.433	18.570
25/08/2020	03:00:00	21.360	0.4419	0.0000	0.0050	0.0044	0.2477	0.0021	86.259	0.849	72.731	18.310
25/08/2020	04:00:00	21.574	0.4523	0.0000	0.0045	0.0039	0.1402	0.0021	86.206	0.834	72.865	18.319
25/08/2020	05:00:00	21.379	0.4295	0.0000	0.0044	0.0040	0.3280	0.0025	78.361	0.809	76.500	18.056
25/08/2020	06:00:00	21.688	0.4322	0.0000	0.0044	0.0037	0.2837	0.0023	82.898	0.774	78.856	17.830
25/08/2020	07:00:00	18.694	0.4753	0.0000	0.0084	0.0080	0.2962	0.0027	81.174	0.732	80.397	17.804
25/08/2020	08:00:00	19.464	0.5065	0.0000	0.0078	0.0073	0.2937	0.0014	83.685	0.880	79.840	17.739
25/08/2020	09:00:00	18.979	0.5640	0.0006	0.0110	0.0115	0.2163	0.0006	96.597	0.859	77.673	17.817
25/08/2020	10:00:00	19.380	0.5869	0.0014	0.0101	0.0115	0.1937	0.0017	86.256	0.869	76.052	18.387
25/08/2020	11:00:00	22.860	0.4740	0.0016	0.0074	0.0089	0.2772	0.0018	85.841	0.994	64.503	20.070
25/08/2020	12:00:00	23.785	0.4942	0.0014	0.0065	0.0078	0.1687	0.0026	84.676	0.972	60.230	20.643
25/08/2020	13:00:00	23.696	0.4032	0.0005	0.0059	0.0064	0.1619	0.0062	68.987	1.008	58.207	20.929
25/08/2020	14:00:00	22.897	0.4029	0.0008	0.0068	0.0075	0.2303	0.0053	93.624	0.989	56.198	21.431
25/08/2020	15:00:00	22.615	0.4252	0.0011	0.0063	0.0074	0.2320	0.0024	97.358	0.996	55.276	21.862
25/08/2020	16:00:00	22.349	0.4198	0.0011	0.0060	0.0071	0.0862	0.0039	100.760	0.925	52.135	22.794
25/08/2020	17:00:00	21.409	0.4011	0.0007	0.0058	0.0065	0.2377	0.0041	80.552	0.863	51.203	23.286
25/08/2020	18:00:00	21.058	0.4228	0.0004	0.0059	0.0063	0.3024	0.0016	76.539	0.822	50.154	23.736
25/08/2020	19:00:00	19.855	0.4475	0.0006	0.0077	0.0083	0.2225	0.0000	83.541	1.045	53.188	23.014
25/08/2020	20:00:00	19.293	0.4645	0.0006	0.0087	0.0093	0.2222	0.0021	94.676	0.993	58.647	22.009
25/08/2020	21:00:00	19.540	0.5232	0.0003	0.0078	0.0081	0.1351	0.0031	98.919	1.088	66.268	20.718
25/08/2020	22:00:00	15.652	0.4739	0.0002	0.0086	0.0089	0.2561	0.0015	106.720	0.985	68.999	20.165
25/08/2020	23:00:00	14.490	0.4130	0.0001	0.0074	0.0076	0.2431	0.0005	107.410	1.031	69.148	19.989

PROMEDIO 24 HORAS	23.785	0.446	0.000	0.011	0.007	0.23	0.003
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	26/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
26/08/2020	00:00:00	15.223	0.4110	0.0002	0.0056	0.0058	0.0000	0.0036	81.468	1.034	72.621	19.493
26/08/2020	01:00:00	15.617	0.1584	0.0000	0.0051	0.0047	0.0000	0.0003	88.077	0.816	75.030	19.231
26/08/2020	02:00:00	15.444	0.1452	0.0000	0.0047	0.0043	0.0000	0.0000	83.538	0.818	77.609	18.985
26/08/2020	03:00:00	15.291	0.1424	0.0000	0.0046	0.0042	0.0000	0.0000	98.479	0.794	87.927	18.265
26/08/2020	04:00:00	14.060	0.1987	0.0000	0.0054	0.0050	0.0000	0.0000	81.404	0.676	97.953	17.326
26/08/2020	05:00:00	12.667	0.1844	0.0000	0.0058	0.0054	0.0000	0.0000	77.625	0.707	DI	17.163
26/08/2020	06:00:00	12.888	0.1932	0.0000	0.0070	0.0068	0.0000	0.0004	76.472	0.763	94.914	17.473
26/08/2020	07:00:00	12.629	0.1670	0.0000	0.0094	0.0091	0.0000	0.0001	84.486	0.732	91.554	17.626
26/08/2020	08:00:00	10.388	0.2637	0.0002	0.0134	0.0135	0.0000	0.0000	72.022	0.669	90.564	17.591
26/08/2020	09:00:00	10.962	0.3040	0.0014	0.0126	0.0140	0.0000	0.0011	76.995	0.807	87.738	17.930
26/08/2020	10:00:00	14.672	0.2166	0.0019	0.0081	0.0101	0.0000	0.0000	73.636	0.896	83.385	18.694
26/08/2020	11:00:00	15.843	0.1989	0.0027	0.0079	0.0106	0.0000	0.0001	81.186	0.921	77.874	19.591
26/08/2020	12:00:00	17.047	0.2201	0.0018	0.0072	0.0090	0.0000	0.0034	84.188	1.039	72.566	20.367
26/08/2020	13:00:00	16.631	0.1824	0.0016	0.0071	0.0086	0.0000	0.0028	79.906	1.089	73.075	20.315
26/08/2020	14:00:00	16.609	0.2390	0.0024	0.0079	0.0102	0.0000	0.0016	85.309	0.926	72.950	20.563
26/08/2020	15:00:00	18.577	0.1935	0.0021	0.0067	0.0088	0.0000	0.0018	95.835	0.900	67.415	21.704
26/08/2020	16:00:00	18.467	0.2045	0.0017	0.0070	0.0087	0.0000	0.0000	86.357	0.968	65.061	22.491
26/08/2020	17:00:00	15.918	0.1864	0.0016	0.0074	0.0090	0.0000	0.0000	86.536	0.933	68.242	21.686
26/08/2020	18:00:00	15.934	0.2147	0.0014	0.0067	0.0081	0.0000	0.0001	82.019	0.888	67.761	21.951
26/08/2020	19:00:00	15.512	0.2622	0.0020	0.0071	0.0091	0.0000	0.0000	94.354	0.988	68.126	22.112
26/08/2020	20:00:00	13.489	0.2535	0.0015	0.0088	0.0102	0.0000	0.0029	94.712	0.892	70.041	21.703
26/08/2020	21:00:00	11.318	0.3208	0.0007	0.0120	0.0127	0.0000	0.0024	86.745	0.838	75.357	20.851
26/08/2020	22:00:00	10.149	0.2811	0.0007	0.0113	0.0120	0.1153	0.0016	92.621	0.911	79.671	20.286
26/08/2020	23:00:00	10.599	0.2526	0.0004	0.0099	0.0103	0.0000	0.0028	89.158	0.823	80.528	19.749

PROMEDIO 24 HORAS	18.577	0.225	0.001	0.013	0.009	0.00	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:	27/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
27/08/2020	00:00:00	10.978	0.1937	0.0000	0.0087	0.0085	0.0505	0.0025	87.305	0.848	80.999	19.407
27/08/2020	01:00:00	12.894	0.3767	0.0000	0.0067	0.0063	0.0140	0.0023	76.059	0.945	81.791	19.056
27/08/2020	02:00:00	16.813	0.3682	0.0000	0.0052	0.0047	0.0066	0.0014	81.248	0.962	78.150	18.997
27/08/2020	03:00:00	17.381	0.3849	0.0000	0.0048	0.0041	0.1077	0.0034	80.193	0.632	80.750	18.783
27/08/2020	04:00:00	16.909	0.4041	0.0000	0.0048	0.0045	0.0628	0.0033	95.507	0.488	82.790	18.469
27/08/2020	05:00:00	16.605	0.4127	0.0000	0.0046	0.0043	0.3354	0.0009	73.406	0.426	83.763	18.418
27/08/2020	06:00:00	15.364	0.4470	0.0000	0.0059	0.0056	0.2295	0.0006	134.480	0.369	85.628	18.257
27/08/2020	07:00:00	9.908	0.5381	0.0000	0.0122	0.0120	0.0730	0.0106	77.442	0.391	98.584	17.275
27/08/2020	08:00:00	8.113	0.5793	0.0000	0.0140	0.0139	0.1254	0.0086	128.670	0.362	97.502	17.474
27/08/2020	09:00:00	6.248	0.7007	0.0024	0.0177	0.0202	0.2271	0.0241	45.285	0.546	96.602	17.606
27/08/2020	10:00:00	8.380	0.6252	0.0069	0.0159	0.0228	0.4660	0.0083	65.800	0.689	90.539	18.541
27/08/2020	11:00:00	14.546	0.4924	0.0028	0.0101	0.0129	0.2449	0.0086	75.520	0.800	80.970	19.623
27/08/2020	12:00:00	15.635	0.5288	0.0027	0.0106	0.0133	0.1615	0.0062	102.600	0.759	75.792	20.263
27/08/2020	13:00:00	19.825	0.4899	0.0022	0.0089	0.0111	0.0965	0.0048	96.301	0.682	68.147	21.494
27/08/2020	14:00:00	21.058	0.3979	0.0007	0.0063	0.0070	0.1266	0.0058	82.103	0.582	59.466	22.874
27/08/2020	15:00:00	20.725	0.3903	0.0005	0.0060	0.0065	0.0335	0.0030	75.248	0.548	57.710	23.476
27/08/2020	16:00:00	22.811	0.3907	0.0009	0.0055	0.0063	0.0417	0.0000	129.050	0.453	51.027	24.921
27/08/2020	17:00:00	24.246	0.3524	0.0006	0.0055	0.0060	0.1233	0.0000	86.983	0.634	46.197	25.969
27/08/2020	18:00:00	22.238	0.3515	0.0004	0.0056	0.0060	0.0054	0.0000	66.328	0.887	44.932	26.269
27/08/2020	19:00:00	19.168	0.3992	0.0013	0.0071	0.0084	0.0518	0.0000	90.144	0.956	44.691	25.841
27/08/2020	20:00:00	15.689	0.4723	0.0008	0.0093	0.0101	0.0929	0.0013	84.444	1.002	49.076	24.690
27/08/2020	21:00:00	13.301	0.5426	0.0005	0.0113	0.0119	0.0590	0.0005	93.653	0.956	58.033	23.458
27/08/2020	22:00:00	10.791	0.5497	0.0003	0.0105	0.0109	0.0523	0.0004	89.148	0.898	68.538	21.982
27/08/2020	23:00:00	9.829	0.5163	0.0004	0.0113	0.0117	0.1461	0.0022	86.342	0.867	70.821	21.155

PROMEDIO 24 HORAS	24.246	0.454	0.001	0.018	0.010	0.12	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:	28/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
28/08/2020	00:00:00	11.454	0.4265	0.0000	0.0098	0.0097	0.4743	0.0047	86.869	0.881	75.432	20.108
28/08/2020	01:00:00	10.962	0.4583	0.0000	0.0106	0.0103	0.2723	0.0062	87.741	0.591	73.573	19.916
28/08/2020	02:00:00	11.447	0.4770	0.0000	0.0096	0.0093	0.5270	0.0034	65.005	0.578	81.807	18.789
28/08/2020	03:00:00	12.116	0.4628	0.0000	0.0086	0.0081	1.1604	0.0044	263.180	0.414	83.144	18.388
28/08/2020	04:00:00	10.964	0.4607	0.0000	0.0080	0.0074	2.9915	0.0065	202.080	0.290	85.705	17.998
28/08/2020	05:00:00	8.823	0.4695	0.0000	0.0090	0.0088	1.8670	0.0085	246.360	0.406	85.387	18.026
28/08/2020	06:00:00	12.151	0.4469	0.0000	0.0076	0.0071	1.2022	0.0073	166.590	0.325	83.693	18.193
28/08/2020	07:00:00	8.929	0.5026	0.0000	0.0139	0.0138	0.5797	0.0067	278.660	0.471	86.967	17.701
28/08/2020	08:00:00	6.391	0.5808	0.0008	0.0167	0.0175	0.3153	0.0066	276.560	0.371	85.840	17.632
28/08/2020	09:00:00	8.431	0.6185	0.0020	0.0129	0.0149	0.2509	0.0048	289.600	0.543	85.818	17.835
28/08/2020	10:00:00	10.472	0.6351	0.0024	0.0120	0.0145	0.4163	0.0048	278.020	0.360	85.281	18.440
28/08/2020	11:00:00	13.870	0.5598	0.0021	0.0095	0.0116	7.5695	0.0120	240.570	0.333	80.603	19.459
28/08/2020	12:00:00	18.247	0.5978	0.0033	0.0108	0.0140	13.2390	0.0087	209.550	0.289	71.325	21.454
28/08/2020	13:00:00	27.152	0.4264	0.0019	0.0092	0.0111	9.2257	0.0100	156.060	0.329	57.814	23.822
28/08/2020	14:00:00	26.803	0.3361	0.0014	0.0068	0.0082	4.6445	0.0062	196.980	0.429	44.556	26.116
28/08/2020	15:00:00	27.791	0.3537	0.0007	0.0060	0.0068	1.3698	0.0047	134.870	0.638	43.152	26.567
28/08/2020	16:00:00	30.170	0.3781	0.0008	0.0068	0.0076	0.3785	0.0058	199.270	0.554	36.618	28.006
28/08/2020	17:00:00	39.841	0.4057	0.0005	0.0079	0.0084	0.3580	0.0050	138.960	0.511	32.895	28.987
28/08/2020	18:00:00	44.619	0.3776	0.0000	0.0081	0.0081	0.3145	0.0059	104.220	0.535	31.854	29.163
28/08/2020	19:00:00	27.414	0.3965	0.0004	0.0070	0.0074	0.2873	0.0087	73.444	0.805	36.554	28.777
28/08/2020	20:00:00	19.661	0.4697	0.0005	0.0096	0.0101	0.4015	0.0075	82.828	1.011	42.475	27.196
28/08/2020	21:00:00	17.652	0.5710	0.0004	0.0104	0.0108	0.3918	0.0055	96.593	1.013	50.662	25.539
28/08/2020	22:00:00	16.857	0.5809	0.0001	0.0129	0.0130	0.4737	0.0029	96.573	0.860	56.116	24.534
28/08/2020	23:00:00	12.767	0.6533	0.0001	0.0141	0.0141	0.5248	0.0025	92.976	0.835	72.477	23.065

PROMEDIO 24 HORAS	44.619	0.485	0.001	0.017	0.011	2.05	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:	29/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
29/08/2020	00:00:00	11.482	0.5780	0.0000	0.0121	0.0120	0.6285	0.0073	88.265	0.752	81.225	21.992
29/08/2020	01:00:00	13.537	0.3090	0.0000	0.0082	0.0081	0.8526	0.0108	81.465	0.745	82.560	21.275
29/08/2020	02:00:00	14.468	0.2765	0.0000	0.0068	0.0063	0.5393	0.0086	83.907	0.810	82.601	21.017
29/08/2020	03:00:00	15.475	0.2442	0.0000	0.0060	0.0054	0.2477	0.0056	74.879	0.662	82.381	20.633
29/08/2020	04:00:00	14.577	0.2561	0.0000	0.0069	0.0065	0.5406	0.0102	87.814	0.358	82.886	20.305
29/08/2020	05:00:00	12.099	0.2971	0.0000	0.0085	0.0081	0.3254	0.0094	58.690	0.407	85.772	19.869
29/08/2020	06:00:00	9.306	0.3309	0.0000	0.0109	0.0106	0.2459	0.0082	228.460	0.372	89.489	19.208
29/08/2020	07:00:00	6.652	0.3461	0.0000	0.0158	0.0155	0.5030	0.0136	199.350	0.326	89.518	19.095
29/08/2020	08:00:00	5.911	0.4503	0.0028	0.0179	0.0208	0.3997	0.0104	250.900	0.270	90.708	18.698
29/08/2020	09:00:00	5.794	0.4042	0.0052	0.0140	0.0192	0.8732	0.0125	248.600	0.270	87.844	19.254
29/08/2020	10:00:00	9.650	0.5175	0.0061	0.0158	0.0219	2.4973	0.0143	160.190	0.357	85.929	19.772
29/08/2020	11:00:00	16.437	0.3591	0.0050	0.0133	0.0183	7.9008	0.0193	152.090	0.352	75.504	21.665
29/08/2020	12:00:00	25.836	0.2682	0.0018	0.0088	0.0106	9.4188	0.0242	174.830	0.446	63.955	23.478
29/08/2020	13:00:00	30.438	0.1939	0.0005	0.0069	0.0074	1.9276	0.0152	164.710	0.405	49.271	25.398
29/08/2020	14:00:00	37.942	0.2187	0.0004	0.0094	0.0099	0.6627	0.0129	123.160	0.513	37.548	26.885
29/08/2020	15:00:00	32.457	0.1351	0.0001	0.0070	0.0071	0.1932	0.0102	113.760	0.496	27.772	28.413
29/08/2020	16:00:00	29.813	0.1025	0.0000	0.0049	0.0049	0.1056	0.0052	106.660	0.623	29.160	29.384
29/08/2020	17:00:00	24.722	0.0877	0.0002	0.0046	0.0048	0.0371	0.0026	106.840	0.750	25.698	29.922
29/08/2020	18:00:00	20.331	0.1471	0.0005	0.0052	0.0057	0.1389	0.0015	79.426	0.923	27.631	29.689
29/08/2020	19:00:00	19.534	0.1788	0.0005	0.0055	0.0060	0.0940	0.0000	83.866	1.054	29.447	29.017
29/08/2020	20:00:00	18.207	0.2841	0.0005	0.0074	0.0079	0.0489	0.0000	90.924	1.061	32.709	27.734
29/08/2020	21:00:00	16.183	0.3690	0.0005	0.0102	0.0107	0.0851	0.0014	97.143	0.904	35.148	26.418
29/08/2020	22:00:00	13.985	0.3935	0.0006	0.0091	0.0096	0.4564	0.0020	97.584	1.086	63.652	23.816
29/08/2020	23:00:00	13.248	0.3471	0.0003	0.0080	0.0083	0.4936	0.0096	96.483	1.016	71.742	22.603

PROMEDIO 24 HORAS	37.942	0.296	0.001	0.018	0.010	1.22	0.009
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	30/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
30/08/2020	00:00:00	13.413	0.3495	0.0000	0.0071	0.0069	0.3054	0.0078	100.780	0.913	67.808	21.695
30/08/2020	01:00:00	11.375	0.1597	0.0000	0.0111	0.0110	0.3583	0.0069	93.122	0.661	62.744	21.522
30/08/2020	02:00:00	9.503	0.1120	CAL	CAL	CAL	CAL	0.0077	67.606	0.588	61.981	21.004
30/08/2020	03:00:00	CAL	0.1146	0.0000	0.0135	0.0133	1.3129	0.0115	68.480	0.410	63.999	20.482
30/08/2020	04:00:00	9.870	0.2027	0.0000	0.0091	0.0085	0.9644	0.0101	256.500	0.352	66.756	19.718
30/08/2020	05:00:00	10.443	0.1415	0.0000	0.0087	0.0084	0.5295	0.0331	262.180	0.378	68.258	19.261
30/08/2020	06:00:00	11.217	0.1369	0.0000	0.0086	0.0081	0.3894	0.0123	175.610	0.318	68.250	18.921
30/08/2020	07:00:00	10.137	0.1703	0.0000	0.0106	0.0103	0.2431	0.0093	258.090	0.361	80.263	18.094
30/08/2020	08:00:00	9.993	0.1831	0.0000	0.0106	0.0103	0.2278	0.0077	201.240	0.300	80.244	18.090
30/08/2020	09:00:00	12.455	0.1554	0.0012	0.0090	0.0103	0.2554	0.0107	101.720	0.270	71.746	19.605
30/08/2020	10:00:00	14.709	0.1807	0.0039	0.0103	0.0142	1.3276	0.0105	133.810	0.327	62.612	21.453
30/08/2020	11:00:00	20.450	0.1966	0.0057	0.0151	0.0208	1.7330	0.0117	105.580	0.581	57.635	22.558
30/08/2020	12:00:00	25.823	0.0829	0.0023	0.0105	0.0128	2.1457	0.0186	97.129	0.551	48.751	24.727
30/08/2020	13:00:00	29.573	0.0104	0.0006	0.0072	0.0077	2.1879	0.0118	122.250	0.576	42.019	26.420
30/08/2020	14:00:00	30.533	0.0000	0.0000	0.0058	0.0056	4.1920	0.0092	131.520	0.607	36.127	28.030
30/08/2020	15:00:00	31.992	0.0000	0.0001	0.0058	0.0058	2.6785	0.0090	159.620	0.577	30.435	29.500
30/08/2020	16:00:00	42.660	0.0000	0.0001	0.0074	0.0074	3.5853	0.0076	152.920	0.580	29.372	29.530
30/08/2020	17:00:00	43.172	0.0000	0.0000	0.0065	0.0065	2.7147	0.0139	160.220	0.476	26.475	30.440
30/08/2020	18:00:00	29.440	0.0000	0.0002	0.0055	0.0057	1.2066	0.0115	209.000	0.938	33.254	29.211
30/08/2020	19:00:00	22.926	0.0165	0.0001	0.0062	0.0064	0.4174	0.0071	238.120	1.099	41.724	26.825
30/08/2020	20:00:00	22.041	0.0941	0.0001	0.0064	0.0065	0.4014	0.0052	222.680	1.155	45.847	25.293
30/08/2020	21:00:00	20.762	0.1152	0.0002	0.0075	0.0077	0.3552	0.0037	229.360	0.898	43.105	25.298
30/08/2020	22:00:00	22.654	0.1259	0.0002	0.0063	0.0065	0.1613	0.0035	222.690	0.942	45.140	24.868
30/08/2020	23:00:00	17.610	0.2328	0.0000	0.0135	0.0133	0.4153	0.0057	157.720	0.549	55.462	23.989

PROMEDIO 24 HORAS	43.172	0.116	0.001	0.015	0.009	1.22	0.010
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	31/08/2020

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
31/08/2020	00:00:00	13.258	0.2653	0.0000	0.0150	0.0148	2.7546	0.0079	135.990	0.470	58.039	23.510
31/08/2020	01:00:00	15.847	0.2892	0.0000	0.0102	0.0099	2.9267	0.0079	93.903	0.430	61.625	22.821
31/08/2020	02:00:00	15.741	0.3234	0.0000	0.0085	0.0078	1.3175	0.0083	197.180	0.543	75.594	21.767
31/08/2020	03:00:00	14.537	0.2993	0.0000	0.0081	0.0076	0.5985	0.0057	146.710	0.502	81.215	21.146
31/08/2020	04:00:00	14.291	0.2162	0.0000	0.0068	0.0065	0.5220	0.0018	154.120	1.154	92.597	17.727
31/08/2020	05:00:00	18.214	0.2269	0.0000	0.0045	0.0041	0.0974	0.0057	205.360	1.125	89.130	16.580
31/08/2020	06:00:00	16.085	0.3112	0.0000	0.0050	0.0045	0.0000	0.0046	109.730	0.475	83.121	18.069
31/08/2020	07:00:00	14.018	0.3179	0.0000	0.0047	0.0047	0.0354	0.0023	232.670	1.009	82.220	18.067
31/08/2020	08:00:00	14.273	0.4041	0.0022	0.0113	0.0135	0.0901	0.0000	144.170	0.558	77.311	18.455
31/08/2020	09:00:00	3.039	0.7017	0.0163	0.0209	0.0372	0.6949	0.0000	85.630	0.494	90.195	18.420
31/08/2020	10:00:00	7.838	0.5827	0.0153	0.0169	0.0322	1.5202	0.0014	192.390	0.411	74.054	20.698
31/08/2020	11:00:00	14.288	0.3383	0.0042	0.0103	0.0145	0.5070	0.0026	228.800	0.807	73.272	20.902
31/08/2020	12:00:00	13.412	0.2966	0.0042	0.0084	0.0126	0.3128	0.0035	223.860	0.880	71.464	21.875
31/08/2020	13:00:00	16.123	0.2478	0.0030	0.0071	0.0101	0.2335	0.0038	245.310	0.913	63.754	23.808
31/08/2020	14:00:00	18.344	0.1839	0.0024	0.0064	0.0088	0.1712	0.0020	242.900	0.895	53.871	25.471
31/08/2020	15:00:00	20.242	0.1760	0.0020	0.0066	0.0086	0.0903	0.0000	244.720	0.854	46.952	26.816
31/08/2020	16:00:00	21.187	0.1404	0.0015	0.0053	0.0068	0.0738	0.0000	237.840	0.656	39.947	27.758
31/08/2020	17:00:00	21.888	0.1483	0.0011	0.0055	0.0065	0.0000	0.0000	227.940	0.643	38.133	28.459
31/08/2020	18:00:00	21.806	0.1703	0.0011	0.0062	0.0073	0.0598	0.0000	231.290	0.769	37.586	28.817
31/08/2020	19:00:00	18.439	0.2178	0.0019	0.0092	0.0112	0.0214	0.0000	199.540	0.786	42.462	27.298
31/08/2020	20:00:00	11.842	0.3123	0.0016	0.0153	0.0169	5.3974	0.0000	109.510	1.076	54.278	24.141
31/08/2020	21:00:00	7.021	0.4590	0.0013	0.0255	0.0268	18.0910	0.0010	131.450	0.571	60.775	22.909
31/08/2020	22:00:00	1.959	0.6226	0.0063	0.0336	0.0399	33.1820	0.0068	188.890	0.367	63.502	22.883
31/08/2020	23:00:00	8.129	0.3464	0.0010	0.0192	0.0202	12.1990	0.0120	133.980	0.449	66.437	21.914

PROMEDIO 24 HORAS	21.888	0.317	0.003	0.034	0.014	3.37	0.003
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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