

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
01/04/2021	00:00:00	18.377	0.1635	0.0010	0.0116	0.0126	6.9797	0.0540	104.200	0.890	59.117	18.791
01/04/2021	01:00:00	20.871	0.0399	0.0010	0.0093	0.0104	7.1029	0.0563	89.434	1.230	65.110	18.639
01/04/2021	02:00:00	19.168	0.0190	0.0012	0.0066	0.0078	6.5989	0.0483	89.863	1.275	69.318	17.628
01/04/2021	03:00:00	17.853	0.0071	0.0009	0.0059	0.0068	6.3977	0.0336	81.758	1.156	72.156	16.895
01/04/2021	04:00:00	16.673	0.0000	0.0009	0.0059	0.0068	6.0159	0.0310	78.202	1.137	73.323	16.665
01/04/2021	05:00:00	15.991	0.0018	0.0009	0.0060	0.0069	5.7935	0.0264	83.868	1.122	70.667	16.379
01/04/2021	06:00:00	15.702	0.0251	0.0011	0.0061	0.0072	6.0323	0.0199	87.356	1.132	70.241	16.187
01/04/2021	07:00:00	14.012	0.0301	0.0008	0.0075	0.0083	5.7152	0.0181	84.999	1.184	69.730	15.841
01/04/2021	08:00:00	12.778	0.0500	0.0011	0.0091	0.0102	5.6994	0.0141	80.626	1.132	68.850	15.686
01/04/2021	09:00:00	12.942	0.0826	0.0013	0.0097	0.0110	5.6953	0.0111	79.065	1.070	67.101	15.967
01/04/2021	10:00:00	13.462	0.1041	0.0014	0.0097	0.0111	5.8335	0.0157	86.300	1.101	70.056	16.198
01/04/2021	11:00:00	11.720	0.1512	0.0020	0.0105	0.0125	5.7563	0.0165	92.707	0.988	86.681	15.496
01/04/2021	12:00:00	12.795	0.0665	0.0022	0.0102	0.0123	5.6950	0.0151	85.117	1.260	80.725	15.823
01/04/2021	13:00:00	13.722	0.0560	0.0021	0.0100	0.0120	5.7207	0.0089	85.096	1.151	77.465	16.199
01/04/2021	14:00:00	13.440	0.0312	0.0017	0.0092	0.0110	5.7552	0.0064	80.634	1.269	74.624	16.835
01/04/2021	15:00:00	13.774	0.0000	0.0018	0.0087	0.0105	5.8003	0.0075	84.248	1.401	72.091	16.834
01/04/2021	16:00:00	13.095	0.0129	0.0017	0.0088	0.0105	5.6907	0.0118	82.795	1.291	74.042	16.088
01/04/2021	17:00:00	13.032	0.0451	0.0015	0.0085	0.0100	5.7654	0.0115	77.751	1.257	75.299	15.954
01/04/2021	18:00:00	11.951	0.1125	0.0015	0.0093	0.0108	5.5797	0.0084	88.692	1.144	78.518	15.259
01/04/2021	19:00:00	11.337	0.1079	0.0017	0.0101	0.0119	5.5564	0.0063	91.371	1.010	75.667	15.242
01/04/2021	20:00:00	9.702	0.1777	0.0015	0.0119	0.0134	5.5878	0.0062	89.053	0.966	79.347	14.616
01/04/2021	21:00:00	10.578	0.1491	0.0014	0.0116	0.0131	5.5867	0.0064	91.313	0.917	79.662	14.251
01/04/2021	22:00:00	10.499	0.1914	0.0015	0.0116	0.0131	5.5709	0.0049	76.154	0.773	83.120	13.689
01/04/2021	23:00:00	10.407	0.1820	0.0018	0.0118	0.0136	5.7259	0.0028	74.155	0.771	85.821	13.248

PROMEDIO 24 HORAS	20.871	0.075	0.001	0.012	0.011	5.90	0.018
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	02/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
02/04/2021	00:00:00	10.447	0.5233	0.0021	0.0120	0.0140	5.9320	0.0020	86.852	0.762	83.941	13.188
02/04/2021	01:00:00	12.801	0.5090	0.0022	0.0107	0.0129	5.5517	0.0010	75.370	0.688	81.478	12.988
02/04/2021	02:00:00	14.621	0.5249	0.0019	0.0096	0.0114	5.5359	0.0018	90.143	0.703	80.423	12.910
02/04/2021	03:00:00	13.501	0.4673	0.0015	0.0099	0.0115	5.6778	0.0044	117.320	0.577	80.922	12.886
02/04/2021	04:00:00	13.920	0.5046	0.0021	0.0100	0.0120	5.9777	0.0292	110.660	0.388	80.704	12.810
02/04/2021	05:00:00	14.886	0.4627	0.0023	0.0091	0.0114	5.7642	0.0389	99.088	0.463	80.296	12.851
02/04/2021	06:00:00	15.636	0.5206	0.0020	0.0088	0.0107	5.3812	0.0248	90.231	0.513	79.024	12.904
02/04/2021	07:00:00	15.106	0.5712	0.0015	0.0095	0.0110	5.2808	0.0229	85.303	0.679	77.621	13.092
02/04/2021	08:00:00	14.774	0.5386	0.0017	0.0107	0.0124	5.6936	0.0231	101.240	0.703	76.458	13.313
02/04/2021	09:00:00	16.638	0.4794	0.0015	0.0095	0.0110	5.4766	0.0327	107.720	0.791	73.191	14.062
02/04/2021	10:00:00	17.150	0.4996	0.0018	0.0089	0.0106	5.4884	0.0131	105.260	0.894	69.431	14.939
02/04/2021	11:00:00	17.198	0.4983	0.0015	0.0083	0.0097	5.3761	0.0542	112.590	1.032	66.606	15.716
02/04/2021	12:00:00	17.363	0.4060	0.0015	0.0084	0.0099	5.5732	0.0508	100.750	0.946	62.016	17.102
02/04/2021	13:00:00	17.883	0.4018	0.0015	0.0089	0.0104	5.7398	0.0436	80.098	0.967	58.864	18.205
02/04/2021	14:00:00	17.699	0.3119	0.0013	0.0084	0.0097	5.7392	0.0431	91.860	1.034	53.236	19.380
02/04/2021	15:00:00	17.550	0.3486	0.0012	0.0080	0.0093	5.7324	0.0242	83.743	1.376	53.774	19.259
02/04/2021	16:00:00	17.031	0.4013	0.0011	0.0072	0.0083	5.5809	0.0133	78.048	1.495	63.254	17.048
02/04/2021	17:00:00	17.286	0.3519	0.0013	0.0073	0.0085	5.4817	0.0104	80.973	1.172	64.887	16.446
02/04/2021	18:00:00	16.684	0.3912	0.0015	0.0080	0.0095	5.3922	0.0102	96.523	1.116	67.603	15.833
02/04/2021	19:00:00	16.069	0.5244	0.0012	0.0085	0.0098	5.3628	0.0098	94.733	1.122	75.066	14.382
02/04/2021	20:00:00	14.959	0.5945	0.0011	0.0099	0.0110	5.3451	0.0103	89.005	1.008	81.356	13.199
02/04/2021	21:00:00	13.406	0.7192	0.0011	0.0112	0.0123	5.2289	0.0075	84.167	0.879	81.702	13.013
02/04/2021	22:00:00	11.685	0.6743	0.0016	0.0133	0.0149	5.4581	0.0076	85.413	0.728	78.305	13.250
02/04/2021	23:00:00	11.324	0.7212	0.0019	0.0141	0.0160	5.6231	0.0083	93.165	0.684	76.430	13.345

PROMEDIO 24 HORAS	17.883	0.498	0.002	0.014	0.011	5.56	0.020
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	03/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
03/04/2021	00:00:00	12.562	0.6933	0.0019	0.0137	0.0156	5.7381	0.0074	96.874	0.729	74.879	13.421
03/04/2021	01:00:00	15.263	0.6897	0.0018	0.0114	0.0131	5.5737	0.0103	89.287	0.826	74.000	13.262
03/04/2021	02:00:00	16.108	0.6927	0.0014	0.0098	0.0112	5.2951	0.0094	105.460	0.839	70.080	13.300
03/04/2021	03:00:00	17.175	0.6691	0.0013	0.0087	0.0100	5.1648	0.0119	100.800	0.834	70.440	12.967
03/04/2021	04:00:00	17.041	0.6091	0.0012	0.0083	0.0095	5.2655	0.0107	100.630	0.689	71.140	12.835
03/04/2021	05:00:00	17.355	0.6347	0.0015	0.0083	0.0098	5.3156	0.0071	119.900	0.525	72.143	12.679
03/04/2021	06:00:00	17.856	0.7051	0.0016	0.0081	0.0097	5.4293	0.0084	131.570	0.483	73.504	12.274
03/04/2021	07:00:00	16.774	0.6967	0.0020	0.0087	0.0107	5.5021	0.0136	122.780	0.289	75.322	12.038
03/04/2021	08:00:00	15.904	0.6476	0.0024	0.0097	0.0120	5.5305	0.0092	142.480	0.279	69.434	13.232
03/04/2021	09:00:00	16.236	0.5844	0.0029	0.0109	0.0138	6.2400	0.0174	159.540	0.300	62.831	14.529
03/04/2021	10:00:00	14.513	0.6211	0.0060	0.0155	0.0215	7.2958	0.0282	111.160	0.408	56.913	15.574
03/04/2021	11:00:00	17.107	0.6936	0.0054	0.0173	0.0227	7.7264	0.0324	108.710	0.483	48.579	17.257
03/04/2021	12:00:00	19.014	0.4533	0.0042	0.0168	0.0210	7.9603	0.0306	71.429	0.599	37.966	19.793
03/04/2021	13:00:00	23.088	0.4678	0.0021	0.0135	0.0156	6.2996	0.0071	75.044	0.704	30.599	22.016
03/04/2021	14:00:00	25.593	0.4051	0.0015	0.0114	0.0128	6.2297	0.0059	99.474	0.576	27.201	23.816
03/04/2021	15:00:00	23.858	0.3287	0.0014	0.0103	0.0117	6.3095	0.0152	93.761	0.661	21.788	25.038
03/04/2021	16:00:00	20.258	0.3700	0.0014	0.0095	0.0108	5.7286	0.0091	86.023	1.085	17.035	24.819
03/04/2021	17:00:00	20.165	0.4667	0.0013	0.0084	0.0096	5.7667	0.0062	88.116	1.125	27.543	23.679
03/04/2021	18:00:00	20.257	0.5230	0.0013	0.0080	0.0092	5.7703	0.0076	83.007	1.063	32.240	22.009
03/04/2021	19:00:00	18.218	0.6063	0.0012	0.0088	0.0100	5.2480	0.0126	94.268	1.058	46.263	19.434
03/04/2021	20:00:00	16.121	0.7174	0.0008	0.0092	0.0100	5.2821	0.0094	103.840	1.108	55.496	16.875
03/04/2021	21:00:00	14.665	0.7455	0.0014	0.0096	0.0110	5.3015	0.0096	104.600	1.057	64.328	15.137
03/04/2021	22:00:00	13.154	0.8005	0.0013	0.0105	0.0118	5.3982	0.0081	109.400	0.794	70.356	14.018
03/04/2021	23:00:00	13.305	0.8081	0.0019	0.0104	0.0123	5.3628	0.0070	107.880	0.695	74.230	12.915

PROMEDIO 24 HORAS	25.593	0.610	0.002	0.017	0.013	5.86	0.012
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	04/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
04/04/2021	00:00:00	12.992	0.7612	0.0016	0.0104	0.0120	5.3344	0.0073	98.025	0.779	71.815	12.669
04/04/2021	01:00:00	12.492	0.6504	0.0016	0.0103	0.0119	5.4957	0.0082	60.311	0.430	74.445	12.314
04/04/2021	02:00:00	12.559	0.7624	0.0017	0.0101	0.0119	6.0130	0.0071	63.809	0.490	76.630	11.868
04/04/2021	03:00:00	AE	AE	AE	DI	DI	DI	DI	DI	DI	DI	DI
04/04/2021	04:00:00	13.344	0.6519	0.0016	0.0094	0.0109	7.8207	0.0055	67.903	0.649	76.858	11.431
04/04/2021	05:00:00	13.849	0.7014	0.0015	0.0085	0.0100	6.8891	0.0064	97.187	0.630	77.799	11.353
04/04/2021	06:00:00	12.732	0.7045	0.0014	0.0091	0.0104	6.2747	0.0088	110.710	0.477	77.013	11.415
04/04/2021	07:00:00	12.412	0.6406	0.0019	0.0095	0.0114	6.3169	0.0104	106.330	0.398	77.102	11.231
04/04/2021	08:00:00	12.208	0.7523	0.0021	0.0099	0.0119	5.8878	0.0077	101.730	0.591	75.634	11.044
04/04/2021	09:00:00	12.337	0.7676	0.0023	0.0109	0.0132	6.2375	0.0092	98.239	0.470	73.514	11.185
04/04/2021	10:00:00	11.512	0.7029	0.0039	0.0125	0.0164	6.6144	0.0107	134.520	0.382	68.486	12.336
04/04/2021	11:00:00	14.480	0.4633	0.0041	0.0122	0.0163	6.2541	0.0235	171.440	0.364	61.857	13.685
04/04/2021	12:00:00	19.170	0.4815	0.0029	0.0120	0.0150	5.9275	0.0385	123.940	0.405	52.865	15.377
04/04/2021	13:00:00	23.312	0.4767	0.0023	0.0128	0.0152	5.9675	0.0386	115.010	0.547	44.653	17.551
04/04/2021	14:00:00	27.749	0.5159	0.0019	0.0131	0.0149	6.3565	0.0263	120.440	0.551	31.909	20.039
04/04/2021	15:00:00	28.171	0.3940	0.0015	0.0114	0.0130	6.4241	0.0164	96.858	0.600	19.224	22.755
04/04/2021	16:00:00	27.759	0.3484	0.0014	0.0094	0.0108	6.0266	0.0293	73.292	0.679	17.384	24.184
04/04/2021	17:00:00	24.100	0.4308	0.0010	0.0085	0.0096	6.0211	0.0330	92.865	0.825	23.617	24.755
04/04/2021	18:00:00	22.174	0.5137	0.0010	0.0082	0.0092	5.8755	0.0185	83.681	1.099	24.218	24.124
04/04/2021	19:00:00	21.353	0.5405	0.0013	0.0077	0.0090	6.5380	0.0280	81.298	1.207	28.143	22.144
04/04/2021	20:00:00	21.052	0.6233	0.0012	0.0080	0.0092	6.2999	0.0247	91.637	1.198	34.096	19.989
04/04/2021	21:00:00	19.229	0.6874	0.0011	0.0093	0.0103	5.6476	0.0203	89.484	1.150	43.485	17.640
04/04/2021	22:00:00	17.899	0.7441	0.0009	0.0095	0.0104	5.3435	0.0119	95.266	1.024	53.293	15.823
04/04/2021	23:00:00	16.824	0.7822	0.0011	0.0094	0.0105	5.2712	0.0127	99.096	0.940	62.443	14.414

PROMEDIO 24 HORAS	28.171	0.613	0.002	0.013	0.012	6.12	0.018
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	05/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
05/04/2021	00:00:00	16.134	0.7502	0.0012	0.0095	0.0108	5.9305	0.0136	86.632	0.673	68.937	13.531
05/04/2021	01:00:00	16.939	0.5076	0.0013	0.0088	0.0101	5.4583	0.0093	82.933	0.566	71.713	12.970
05/04/2021	02:00:00	17.782	0.5506	0.0014	0.0080	0.0095	5.2656	0.0075	82.606	0.473	71.954	12.613
05/04/2021	03:00:00	17.010	0.6044	0.0014	0.0086	0.0101	5.2878	0.0080	94.711	0.270	71.880	12.608
05/04/2021	04:00:00	17.359	0.5024	0.0017	0.0083	0.0100	5.3665	0.0094	100.460	0.438	73.021	12.289
05/04/2021	05:00:00	16.912	0.5477	0.0017	0.0087	0.0104	5.2581	0.0082	78.495	0.313	73.033	12.044
05/04/2021	06:00:00	15.801	0.5997	0.0016	0.0093	0.0109	5.4564	0.0046	97.352	0.270	72.776	11.808
05/04/2021	07:00:00	12.469	0.6642	0.0021	0.0114	0.0135	5.5140	0.0073	201.660	0.276	74.790	11.699
05/04/2021	08:00:00	6.194	0.8642	0.0032	0.0169	0.0201	5.7356	0.0147	269.470	0.344	77.246	11.405
05/04/2021	09:00:00	6.490	0.9153	0.0071	0.0180	0.0251	6.1621	0.0159	221.340	0.363	73.325	12.086
05/04/2021	10:00:00	7.635	0.8583	0.0112	0.0202	0.0314	7.0308	0.0242	110.860	0.279	68.517	12.952
05/04/2021	11:00:00	13.191	0.7473	0.0102	0.0193	0.0295	7.7436	0.0346	194.560	0.309	58.823	14.937
05/04/2021	12:00:00	17.782	0.7319	0.0085	0.0234	0.0319	9.1772	0.0336	131.300	0.357	48.835	17.148
05/04/2021	13:00:00	24.191	0.7713	0.0062	0.0271	0.0333	8.0437	0.0359	148.530	0.417	42.946	19.078
05/04/2021	14:00:00	30.743	0.5861	0.0038	0.0267	0.0305	7.7828	0.0395	123.110	0.430	32.248	21.425
05/04/2021	15:00:00	33.004	0.4278	0.0022	0.0215	0.0237	7.2636	0.0393	89.369	0.504	17.384	24.248
05/04/2021	16:00:00	30.231	0.2868	0.0015	0.0156	0.0171	5.8671	0.0245	101.920	0.498	12.145	26.312
05/04/2021	17:00:00	28.071	0.2515	0.0015	0.0120	0.0135	5.6655	0.0175	135.620	0.524	14.620	26.830
05/04/2021	18:00:00	24.368	0.3057	0.0015	0.0118	0.0132	5.6526	0.0173	97.513	0.609	19.152	26.079
05/04/2021	19:00:00	19.193	0.3940	0.0016	0.0131	0.0147	5.9571	0.0172	100.430	0.673	25.645	24.502
05/04/2021	20:00:00	17.755	0.6057	0.0014	0.0135	0.0150	5.8211	0.0200	91.251	0.856	32.160	22.418
05/04/2021	21:00:00	16.470	0.5919	0.0018	0.0173	0.0191	5.7816	0.0186	78.118	0.604	31.412	21.793
05/04/2021	22:00:00	12.860	0.7827	0.0029	0.0197	0.0226	6.2467	0.0189	69.496	0.497	34.119	20.840
05/04/2021	23:00:00	15.717	0.5873	0.0026	0.0167	0.0193	6.3067	0.0362	117.170	0.629	47.359	19.089

PROMEDIO 24 HORAS	33.004	0.601	0.003	0.027	0.019	6.24	0.020
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	06/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
06/04/2021	00:00:00	15.424	0.5022	0.0024	0.0151	0.0175	6.1667	0.0190	83.906	0.373	52.827	18.000
06/04/2021	01:00:00	14.209	0.2793	0.0025	0.0145	0.0170	6.1705	0.0148	143.970	0.323	54.927	17.417
06/04/2021	02:00:00	13.706	0.2771	0.0029	0.0146	0.0176	6.3327	0.0120	142.030	0.501	55.705	17.060
06/04/2021	03:00:00	11.503	0.4789	0.0027	0.0171	0.0198	7.4358	0.0186	102.090	0.314	56.174	16.868
06/04/2021	04:00:00	9.265	0.3347	0.0029	0.0174	0.0203	8.5944	0.0217	177.660	0.483	63.231	15.512
06/04/2021	05:00:00	10.604	0.2909	0.0033	0.0135	0.0168	6.4715	0.0197	246.360	0.330	69.732	14.293
06/04/2021	06:00:00	9.402	0.3006	0.0035	0.0134	0.0169	7.1648	0.0139	171.190	0.292	69.343	14.434
06/04/2021	07:00:00	4.369	0.4247	0.0049	0.0182	0.0231	6.4757	0.0127	238.630	0.296	71.437	14.075
06/04/2021	08:00:00	0.490	0.7331	0.0132	0.0212	0.0343	6.7703	0.0137	127.100	0.279	72.152	13.964
06/04/2021	09:00:00	1.729	1.0946	0.0273	0.0231	0.0505	8.2394	0.0193	183.800	0.388	69.612	14.459
06/04/2021	10:00:00	5.525	0.8247	0.0286	0.0237	0.0523	9.2756	0.0507	167.230	0.321	60.871	16.464
06/04/2021	11:00:00	10.829	0.7726	0.0264	0.0299	0.0563	9.9482	0.0394	81.201	0.449	45.968	19.484
06/04/2021	12:00:00	20.416	0.3891	0.0157	0.0285	0.0443	9.0926	0.0446	100.360	0.370	36.231	22.427
06/04/2021	13:00:00	29.108	0.2001	0.0066	0.0273	0.0339	8.8913	0.0297	138.000	0.513	27.426	25.038
06/04/2021	14:00:00	31.654	0.0047	0.0028	0.0204	0.0231	7.1357	0.0298	208.520	0.528	22.050	26.270
06/04/2021	15:00:00	31.789	0.0000	0.0020	0.0161	0.0181	7.3926	0.0216	152.190	0.423	17.783	27.920
06/04/2021	16:00:00	29.562	0.0000	0.0016	0.0142	0.0158	6.4686	0.0218	184.540	0.699	17.139	27.615
06/04/2021	17:00:00	25.335	0.0369	0.0017	0.0136	0.0153	5.9608	0.0196	164.060	0.833	25.056	25.293
06/04/2021	18:00:00	23.953	0.1384	0.0019	0.0133	0.0152	5.9228	0.0214	170.350	0.801	22.439	25.609
06/04/2021	19:00:00	23.793	0.2154	0.0020	0.0139	0.0159	5.9179	0.0173	239.080	0.995	22.302	24.971
06/04/2021	20:00:00	23.237	0.3197	0.0020	0.0147	0.0167	6.1019	0.0163	243.310	0.806	23.656	24.229
06/04/2021	21:00:00	22.998	0.2514	0.0017	0.0149	0.0166	5.8542	0.0179	132.420	0.620	22.138	24.472
06/04/2021	22:00:00	15.833	0.3737	0.0021	0.0189	0.0211	6.3682	0.0181	142.680	0.583	25.644	23.539
06/04/2021	23:00:00	20.382	0.2754	0.0017	0.0155	0.0172	6.3960	0.0343	101.890	0.947	31.200	22.219

PROMEDIO 24 HORAS	31.789	0.355	0.007	0.030	0.025	7.11	0.023
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	07/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
07/04/2021	00:00:00	22.104	0.2029	0.0010	0.0128	0.0138	6.2450	0.0211	140.850	0.791	31.379	21.744
07/04/2021	01:00:00	23.526	0.3536	0.0015	0.0107	0.0122	5.6750	0.0201	205.380	0.429	31.375	21.342
07/04/2021	02:00:00	24.514	0.4357	0.0013	0.0104	0.0117	5.5758	0.0190	223.620	0.445	30.990	21.163
07/04/2021	03:00:00	20.615	0.4818	0.0016	0.0126	0.0143	5.7617	0.0160	146.680	0.270	34.572	20.010
07/04/2021	04:00:00	14.837	0.5087	0.0023	0.0158	0.0181	6.0886	0.0141	157.810	0.362	37.728	19.557
07/04/2021	05:00:00	16.788	0.5256	0.0020	0.0156	0.0176	6.6963	0.0189	132.680	0.394	39.629	19.177
07/04/2021	06:00:00	22.615	0.4836	0.0017	0.0109	0.0126	6.3684	0.0213	219.980	0.759	39.931	19.736
07/04/2021	07:00:00	20.906	0.4990	0.0017	0.0111	0.0128	6.1176	0.0177	210.160	0.690	41.999	19.031
07/04/2021	08:00:00	21.212	0.4945	0.0019	0.0110	0.0129	6.1166	0.0193	235.300	0.831	42.427	18.797
07/04/2021	09:00:00	21.077	0.4653	0.0022	0.0118	0.0140	6.0319	0.0183	225.510	0.916	40.108	19.918
07/04/2021	10:00:00	21.608	0.3346	0.0023	0.0120	0.0143	6.1652	0.0212	221.630	1.033	36.880	21.172
07/04/2021	11:00:00	21.892	0.3093	0.0020	0.0120	0.0139	6.0647	0.0218	231.830	1.092	29.136	22.747
07/04/2021	12:00:00	22.239	0.2075	0.0023	0.0119	0.0142	5.8729	0.0198	219.260	1.111	20.978	24.849
07/04/2021	13:00:00	23.073	0.2211	0.0023	0.0118	0.0141	5.7536	0.0156	218.590	1.062	16.414	26.904
07/04/2021	14:00:00	22.963	0.0973	0.0019	0.0107	0.0125	5.5245	0.0185	239.640	0.765	10.302	28.731
07/04/2021	15:00:00	24.139	0.0751	0.0023	0.0103	0.0126	5.8270	0.0139	168.580	0.608	9.709	29.631
07/04/2021	16:00:00	24.401	0.0887	0.0018	0.0097	0.0115	5.7761	0.0126	132.950	0.626	8.312	30.367
07/04/2021	17:00:00	24.556	0.1498	0.0014	0.0099	0.0113	5.7627	0.0180	181.010	0.573	7.769	31.129
07/04/2021	18:00:00	24.924	0.1063	0.0018	0.0098	0.0116	5.7570	0.0168	219.000	0.591	7.502	31.135
07/04/2021	19:00:00	25.593	0.2174	0.0019	0.0095	0.0113	5.6675	0.0123	126.250	0.465	7.763	30.614
07/04/2021	20:00:00	24.946	0.3544	0.0017	0.0106	0.0123	5.7558	0.0114	69.985	0.433	8.447	29.842
07/04/2021	21:00:00	12.424	1.0082	0.0031	0.0217	0.0248	6.1369	0.0174	106.000	0.270	10.104	28.429
07/04/2021	22:00:00	6.817	1.3915	0.0142	0.0269	0.0411	7.4982	0.0222	162.750	0.614	21.173	26.268
07/04/2021	23:00:00	25.253	0.4673	0.0019	0.0170	0.0189	7.1994	0.0284	98.009	1.083	40.071	23.970

PROMEDIO 24 HORAS	25.593	0.395	0.002	0.027	0.015	6.06	0.018
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	08/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
08/04/2021	00:00:00	27.387	0.4256	0.0009	0.0120	0.0129	8.1152	0.0261	79.325	1.066	48.687	22.494
08/04/2021	01:00:00	26.927	0.5370	0.0008	0.0099	0.0107	8.3198	0.0220	98.234	0.869	52.060	21.678
08/04/2021	02:00:00	23.966	0.7066	0.0011	0.0114	0.0125	9.4446	0.0239	120.640	0.782	51.208	21.258
08/04/2021	03:00:00	23.558	0.6110	0.0012	0.0116	0.0128	10.1810	0.0250	127.170	0.669	53.385	20.647
08/04/2021	04:00:00	25.968	0.5985	0.0014	0.0099	0.0113	8.2053	0.0238	140.810	0.738	55.406	20.194
08/04/2021	05:00:00	25.122	0.5890	0.0013	0.0095	0.0108	7.5610	0.0205	119.040	0.751	58.604	19.773
08/04/2021	06:00:00	24.068	0.6476	0.0015	0.0104	0.0119	8.5388	0.0195	118.730	0.760	60.697	19.306
08/04/2021	07:00:00	23.111	0.7303	0.0017	0.0116	0.0133	7.3025	0.0193	111.950	0.389	61.607	18.962
08/04/2021	08:00:00	16.658	0.9969	0.0025	0.0173	0.0198	7.4342	0.0219	192.200	0.270	62.701	18.537
08/04/2021	09:00:00	8.261	1.2934	0.0077	0.0246	0.0323	8.0450	0.0217	298.570	0.270	61.145	18.797
08/04/2021	10:00:00	16.131	1.0440	0.0082	0.0249	0.0331	8.8663	0.0328	195.790	0.270	55.987	20.405
08/04/2021	11:00:00	23.660	0.7949	0.0064	0.0238	0.0302	9.8725	0.0334	108.430	0.422	47.883	22.355
08/04/2021	12:00:00	33.100	0.5349	0.0022	0.0192	0.0214	9.4061	0.0348	120.420	0.470	38.858	23.895
08/04/2021	13:00:00	39.059	0.5040	0.0015	0.0161	0.0175	8.4392	0.0322	115.020	0.546	31.717	25.340
08/04/2021	14:00:00	40.504	0.3984	0.0013	0.0141	0.0154	7.6665	0.0315	170.100	0.548	24.394	27.136
08/04/2021	15:00:00	38.527	0.3470	0.0016	0.0131	0.0146	7.3446	0.0269	170.870	0.665	18.546	28.941
08/04/2021	16:00:00	36.112	0.3347	0.0016	0.0124	0.0140	7.1861	0.0221	196.050	0.622	13.900	30.260
08/04/2021	17:00:00	28.311	0.3560	0.0015	0.0118	0.0133	6.4839	0.0209	237.280	0.613	10.318	31.080
08/04/2021	18:00:00	24.841	0.4025	0.0019	0.0128	0.0148	6.2494	0.0176	221.350	0.636	9.459	30.859
08/04/2021	19:00:00	25.272	0.4627	0.0021	0.0135	0.0156	6.1216	0.0175	254.650	0.693	9.011	31.103
08/04/2021	20:00:00	25.782	0.5376	0.0016	0.0136	0.0152	6.2990	0.0219	195.000	0.779	18.171	28.886
08/04/2021	21:00:00	20.963	0.6367	0.0016	0.0143	0.0159	6.9885	0.0274	80.938	0.865	35.400	25.497
08/04/2021	22:00:00	21.422	0.6560	0.0016	0.0126	0.0141	7.8226	0.0390	103.080	0.808	46.731	23.306
08/04/2021	23:00:00	19.828	0.6241	0.0013	0.0130	0.0143	7.4159	0.0352	98.421	0.725	47.974	22.705

PROMEDIO 24 HORAS	40.504	0.615	0.002	0.025	0.017	7.89	0.026
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:	09/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
09/04/2021	00:00:00	17.405	0.7844	0.0016	0.0146	0.0162	7.1549	0.0286	80.212	0.384	49.040	22.208
09/04/2021	01:00:00	9.806	0.8854	0.0025	0.0207	0.0233	7.6307	0.0271	132.310	0.280	49.480	21.946
09/04/2021	02:00:00	7.004	0.8553	0.0042	0.0221	0.0263	7.8874	0.0365	144.340	0.270	50.628	21.418
09/04/2021	03:00:00	6.977	0.8709	0.0053	0.0192	0.0245	7.3084	0.0375	270.770	0.270	54.623	20.190
09/04/2021	04:00:00	11.109	0.6958	0.0054	0.0163	0.0217	6.7603	0.0325	258.310	0.292	41.387	20.028
09/04/2021	05:00:00	14.261	0.6839	0.0047	0.0146	0.0193	6.2050	0.0279	179.470	0.331	32.857	19.748
09/04/2021	06:00:00	15.121	0.6967	0.0039	0.0138	0.0177	6.5347	0.0301	201.340	0.302	26.332	19.621
09/04/2021	07:00:00	15.115	0.7594	0.0036	0.0141	0.0178	6.6042	0.0199	197.450	0.270	23.220	19.531
09/04/2021	08:00:00	13.824	0.8611	0.0037	0.0165	0.0202	6.5125	0.0174	215.720	0.580	24.727	19.402
09/04/2021	09:00:00	13.652	0.7883	0.0043	0.0178	0.0221	6.0189	0.0223	152.010	0.331	23.059	20.889
09/04/2021	10:00:00	17.676	0.6514	0.0044	0.0167	0.0210	5.9635	0.0227	227.840	0.768	23.929	22.422
09/04/2021	11:00:00	21.982	0.6056	0.0029	0.0149	0.0179	5.8479	0.0195	225.370	0.906	19.243	24.717
09/04/2021	12:00:00	24.618	0.4723	0.0024	0.0136	0.0160	5.9544	0.0322	228.970	1.030	14.508	27.027
09/04/2021	13:00:00	27.448	0.5539	0.0018	0.0128	0.0146	5.9589	0.0227	229.440	1.205	11.355	28.703
09/04/2021	14:00:00	26.578	0.4661	0.0017	0.0128	0.0145	5.9244	0.0205	235.920	1.113	10.392	29.793
09/04/2021	15:00:00	27.225	0.3868	0.0017	0.0115	0.0132	5.8387	0.0196	224.570	1.214	9.781	30.461
09/04/2021	16:00:00	26.373	0.4304	0.0018	0.0114	0.0132	5.7994	0.0237	238.480	1.090	9.176	31.221
09/04/2021	17:00:00	26.244	0.4877	0.0015	0.0109	0.0124	5.8331	0.0256	244.600	1.029	8.631	31.604
09/04/2021	18:00:00	24.814	0.4997	0.0018	0.0109	0.0127	5.6552	0.0214	242.830	1.001	7.951	31.867
09/04/2021	19:00:00	24.069	0.5261	0.0020	0.0113	0.0133	5.8083	0.0175	267.420	0.895	7.405	31.671
09/04/2021	20:00:00	23.578	0.6560	0.0015	0.0119	0.0134	6.0086	0.0154	272.830	0.810	7.473	30.893
09/04/2021	21:00:00	17.787	0.8987	0.0022	0.0162	0.0184	6.1753	0.0136	244.330	0.551	7.877	29.385
09/04/2021	22:00:00	17.043	0.7409	0.0025	0.0158	0.0182	5.8647	0.0139	228.240	0.903	8.900	28.315
09/04/2021	23:00:00	18.808	0.7863	0.0019	0.0131	0.0150	5.7605	0.0201	229.150	0.963	9.981	26.979

PROMEDIO 24 HORAS	27.448	0.668	0.003	0.022	0.018	6.29	0.024
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	10/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
10/04/2021	00:00:00	20.226	0.7070	0.0018	0.0114	0.0132	5.8000	0.0139	228.640	1.122	11.025	25.860
10/04/2021	01:00:00	19.019	0.4383	0.0015	0.0092	0.0107	5.6676	0.0164	227.290	1.164	11.377	24.948
10/04/2021	02:00:00	17.965	0.4911	0.0015	0.0082	0.0097	5.4706	0.0148	228.110	1.239	12.363	24.169
10/04/2021	03:00:00	19.752	0.5218	0.0013	0.0073	0.0085	5.5510	0.0190	228.350	1.383	14.663	23.239
10/04/2021	04:00:00	20.993	0.4892	0.0013	0.0067	0.0080	5.4838	0.0533	228.280	1.436	17.299	22.576
10/04/2021	05:00:00	21.393	0.5234	0.0012	0.0067	0.0079	5.4733	0.0205	249.800	0.866	20.043	21.468
10/04/2021	06:00:00	19.769	0.5387	0.0013	0.0070	0.0083	5.5138	0.0221	261.200	0.845	21.013	20.312
10/04/2021	07:00:00	18.933	0.5985	0.0013	0.0077	0.0090	5.7397	0.0169	246.290	0.827	20.489	19.967
10/04/2021	08:00:00	17.166	0.6259	0.0016	0.0086	0.0102	5.5674	0.0147	236.330	0.920	20.159	19.605
10/04/2021	09:00:00	15.842	0.5319	0.0020	0.0097	0.0117	5.4372	0.0141	223.080	1.002	19.446	20.093
10/04/2021	10:00:00	15.689	0.4944	0.0027	0.0107	0.0134	5.5319	0.0151	227.270	0.897	16.781	22.013
10/04/2021	11:00:00	17.274	0.3779	0.0026	0.0104	0.0130	5.3816	0.0152	219.550	1.091	12.999	24.252
10/04/2021	12:00:00	18.207	0.4297	0.0023	0.0104	0.0127	5.3717	0.0114	215.790	0.839	10.649	26.424
10/04/2021	13:00:00	18.781	0.2985	0.0020	0.0097	0.0117	5.1154	0.0109	220.250	0.882	8.452	28.060
10/04/2021	14:00:00	18.165	0.3014	0.0023	0.0099	0.0122	5.0969	0.0085	233.580	0.880	5.601	29.692
10/04/2021	15:00:00	18.148	0.3282	0.0021	0.0096	0.0117	5.3008	0.0047	234.020	0.902	4.984	30.619
10/04/2021	16:00:00	18.524	0.2682	0.0020	0.0094	0.0114	5.1468	0.0051	214.000	0.944	4.844	31.245
10/04/2021	17:00:00	19.018	0.3054	0.0022	0.0086	0.0109	5.2199	0.0062	220.850	0.885	4.419	31.535
10/04/2021	18:00:00	19.320	0.2900	0.0020	0.0082	0.0102	5.1023	0.0034	234.000	0.720	4.166	31.824
10/04/2021	19:00:00	19.643	0.3283	0.0016	0.0083	0.0098	5.2283	0.0027	237.020	0.708	4.060	31.709
10/04/2021	20:00:00	19.073	0.4471	0.0017	0.0090	0.0107	5.3085	0.0056	261.770	0.578	4.397	30.973
10/04/2021	21:00:00	12.945	0.6900	0.0024	0.0147	0.0171	5.4639	0.0047	259.160	0.437	5.331	29.035
10/04/2021	22:00:00	8.319	0.8936	0.0040	0.0186	0.0226	5.5729	0.0037	236.490	0.518	6.105	27.427
10/04/2021	23:00:00	15.635	0.8665	0.0029	0.0159	0.0187	6.4743	0.0080	106.430	0.866	21.995	25.731

PROMEDIO 24 HORAS	21.393	0.491	0.002	0.019	0.012	5.46	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:	11/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
11/04/2021	00:00:00	19.180	0.7950	0.0015	0.0129	0.0144	7.1871	0.0261	111.740	0.733	37.228	23.567
11/04/2021	01:00:00	13.789	0.9315	0.0017	0.0168	0.0184	7.3995	0.0222	106.120	0.270	42.110	22.669
11/04/2021	02:00:00	15.486	0.8924	0.0020	0.0146	0.0166	7.4739	0.0242	104.800	0.272	51.257	21.428
11/04/2021	03:00:00	12.193	1.0091	0.0021	0.0170	0.0192	7.5449	0.0216	145.960	0.270	53.743	20.300
11/04/2021	04:00:00	6.231	0.9899	0.0031	0.0184	0.0215	6.8496	0.0264	233.700	0.270	33.044	19.776
11/04/2021	05:00:00	9.004	0.7169	0.0040	0.0145	0.0184	5.7609	0.0184	207.730	0.272	17.954	19.420
11/04/2021	06:00:00	11.153	0.7140	0.0035	0.0122	0.0157	5.5527	0.0100	243.150	0.283	16.638	19.328
11/04/2021	07:00:00	13.081	0.7108	0.0031	0.0110	0.0141	5.4468	0.0068	199.660	0.297	16.498	18.942
11/04/2021	08:00:00	6.778	1.0292	0.0039	0.0166	0.0204	5.9853	0.0052	161.050	0.275	30.319	17.715
11/04/2021	09:00:00	6.268	1.1162	0.0083	0.0194	0.0277	7.4098	0.0194	136.670	0.271	31.117	19.402
11/04/2021	10:00:00	15.018	0.7011	0.0056	0.0156	0.0212	7.3071	0.0361	168.550	0.358	19.150	22.177
11/04/2021	11:00:00	19.193	0.5237	0.0035	0.0146	0.0181	5.9641	0.0161	179.010	0.534	15.041	24.435
11/04/2021	12:00:00	19.889	0.4045	0.0020	0.0109	0.0130	5.3728	0.0081	214.170	1.080	11.301	26.021
11/04/2021	13:00:00	21.948	0.4049	0.0018	0.0094	0.0112	5.3072	0.0050	219.580	0.943	10.146	27.801
11/04/2021	14:00:00	22.451	0.4177	0.0016	0.0090	0.0106	5.4562	0.0046	234.400	1.009	9.149	28.915
11/04/2021	15:00:00	22.339	0.4246	0.0016	0.0087	0.0104	5.4126	0.0073	233.690	1.057	6.853	30.475
11/04/2021	16:00:00	23.629	0.4186	0.0015	0.0084	0.0099	5.5070	0.0080	215.790	1.111	6.538	30.977
11/04/2021	17:00:00	24.611	0.4166	0.0016	0.0083	0.0099	5.4912	0.0089	223.460	0.981	6.695	31.363
11/04/2021	18:00:00	24.904	0.4812	0.0016	0.0084	0.0100	5.5863	0.0069	249.770	1.028	6.242	31.529
11/04/2021	19:00:00	24.906	0.4846	0.0011	0.0086	0.0098	5.6039	0.0089	248.370	0.897	6.101	31.228
11/04/2021	20:00:00	24.912	0.6245	0.0014	0.0095	0.0108	5.4588	0.0154	237.630	0.828	6.318	30.410
11/04/2021	21:00:00	22.785	0.7247	0.0016	0.0118	0.0134	5.6702	0.0197	247.440	0.642	6.964	28.963
11/04/2021	22:00:00	22.216	0.7939	0.0016	0.0118	0.0133	5.9026	0.0141	248.620	0.706	7.493	27.947
11/04/2021	23:00:00	23.392	0.7424	0.0015	0.0112	0.0128	6.8810	0.0142	224.510	0.846	8.430	27.010

PROMEDIO 24 HORAS	24.912	0.686	0.003	0.019	0.015	6.15	0.015
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	12/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
12/04/2021	00:00:00	23.357	0.6841	0.0013	0.0099	0.0112	7.1544	0.0175	222.930	0.896	8.918	25.942
12/04/2021	01:00:00	22.540	0.6047	0.0011	0.0085	0.0096	7.0692	0.0169	236.970	0.770	9.062	25.193
12/04/2021	02:00:00	19.714	0.6146	0.0014	0.0084	0.0098	6.9306	0.0079	213.000	0.492	9.309	24.000
12/04/2021	03:00:00	18.756	0.6418	0.0013	0.0078	0.0091	6.4374	0.0094	238.330	0.585	9.292	23.505
12/04/2021	04:00:00	16.407	0.6385	0.0016	0.0080	0.0096	6.4768	0.0099	251.620	0.407	11.192	21.676
12/04/2021	05:00:00	14.106	0.6620	0.0016	0.0089	0.0105	6.3657	0.0102	257.170	0.329	11.954	20.623
12/04/2021	06:00:00	7.333	0.8321	0.0022	0.0142	0.0164	6.4891	0.0090	135.890	0.315	25.275	19.181
12/04/2021	07:00:00	4.061	0.9537	0.0034	0.0182	0.0216	6.4252	0.0209	161.430	0.313	55.956	17.728
12/04/2021	08:00:00	2.107	1.1220	0.0097	0.0212	0.0309	7.3463	0.0355	241.780	0.286	30.585	18.315
12/04/2021	09:00:00	2.700	1.5055	0.0227	0.0243	0.0471	8.4292	0.0255	216.090	0.288	25.213	19.212
12/04/2021	10:00:00	5.330	1.5815	0.0307	0.0304	0.0610	9.9971	0.0288	123.700	0.314	25.307	22.216
12/04/2021	11:00:00	15.631	0.9249	0.0172	0.0277	0.0449	7.7900	0.0344	155.350	0.505	18.288	25.021
12/04/2021	12:00:00	20.753	0.6732	0.0086	0.0260	0.0346	7.4889	0.0162	177.090	0.694	12.964	27.410
12/04/2021	13:00:00	23.199	0.4071	0.0026	0.0166	0.0192	6.0699	0.0143	225.370	0.958	10.611	28.306
12/04/2021	14:00:00	24.439	0.4445	0.0019	0.0129	0.0149	6.3033	0.0087	253.760	0.908	10.767	29.635
12/04/2021	15:00:00	24.844	0.4286	0.0014	0.0117	0.0131	6.2725	0.0067	229.280	1.013	9.382	30.793
12/04/2021	16:00:00	25.134	0.4348	0.0016	0.0108	0.0124	6.3000	0.0078	236.670	1.044	8.560	31.394
12/04/2021	17:00:00	25.779	0.4582	0.0017	0.0106	0.0123	6.3319	0.0083	249.320	1.051	8.423	31.650
12/04/2021	18:00:00	26.678	0.4920	0.0012	0.0104	0.0116	6.5567	0.0079	250.430	0.901	8.755	31.898
12/04/2021	19:00:00	26.436	0.5129	0.0014	0.0110	0.0124	7.0259	0.0103	240.950	0.907	8.871	31.520
12/04/2021	20:00:00	25.105	0.5564	0.0015	0.0124	0.0140	7.0691	0.0131	240.400	0.797	9.198	30.620
12/04/2021	21:00:00	24.225	0.6487	0.0018	0.0131	0.0148	6.9420	0.0113	256.080	0.674	9.922	29.291
12/04/2021	22:00:00	22.087	0.6737	0.0018	0.0139	0.0157	7.0820	0.0097	248.940	0.592	10.289	28.226
12/04/2021	23:00:00	26.446	0.7161	0.0012	0.0128	0.0140	7.3696	0.0116	222.450	0.757	10.955	27.336

PROMEDIO 24 HORAS	26.678	0.717	0.005	0.030	0.020	6.99	0.015
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	13/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
13/04/2021	00:00:00	29.096	0.7131	0.0009	0.0113	0.0122	6.7754	0.0193	223.290	0.904	11.302	26.249
13/04/2021	01:00:00	24.872	0.1844	0.0009	0.0095	0.0104	6.1555	0.0172	213.320	0.663	11.081	25.339
13/04/2021	02:00:00	19.680	0.1009	0.0012	0.0094	0.0107	6.7085	0.0140	224.370	0.451	10.404	24.453
13/04/2021	03:00:00	17.423	0.1937	0.0018	0.0086	0.0104	6.2324	0.0145	250.650	0.405	10.634	23.383
13/04/2021	04:00:00	15.025	0.1294	0.0017	0.0091	0.0108	5.9674	0.0087	266.840	0.438	12.150	21.807
13/04/2021	05:00:00	13.771	0.1957	0.0020	0.0099	0.0120	5.8676	0.0082	281.950	0.468	13.254	20.549
13/04/2021	06:00:00	13.239	0.1939	0.0021	0.0101	0.0121	5.8801	0.0059	268.390	0.566	13.446	19.627
13/04/2021	07:00:00	11.700	0.2225	0.0022	0.0116	0.0138	6.0843	0.0027	276.200	0.595	13.335	19.085
13/04/2021	08:00:00	5.891	0.5196	0.0057	0.0178	0.0235	7.0111	0.0033	213.430	0.346	16.340	18.638
13/04/2021	09:00:00	1.333	1.3290	0.0367	0.0258	0.0624	12.4130	0.0144	178.150	0.270	23.328	19.366
13/04/2021	10:00:00	4.728	1.1823	0.0392	0.0334	0.0726	16.3990	0.0580	152.950	0.308	21.242	22.098
13/04/2021	11:00:00	14.449	0.5906	0.0234	0.0306	0.0540	12.3970	0.0439	117.290	0.287	17.069	24.396
13/04/2021	12:00:00	23.244	0.1269	0.0103	0.0230	0.0334	8.3146	0.0238	138.920	0.394	12.252	26.789
13/04/2021	13:00:00	27.099	0.0000	0.0033	0.0185	0.0218	8.8874	0.0074	134.470	0.622	10.621	28.266
13/04/2021	14:00:00	24.837	0.0000	0.0017	0.0137	0.0154	6.1801	0.0071	243.550	0.690	10.715	29.506
13/04/2021	15:00:00	25.240	0.0000	0.0017	0.0118	0.0135	5.9566	0.0095	236.500	0.750	10.717	30.724
13/04/2021	16:00:00	30.984	0.0000	0.0017	0.0111	0.0127	6.3448	0.0083	109.660	0.671	10.304	31.042
13/04/2021	17:00:00	34.026	0.0709	0.0009	0.0112	0.0121	7.9943	0.0146	118.780	0.724	10.518	30.967
13/04/2021	18:00:00	30.439	0.0930	0.0014	0.0106	0.0120	8.4128	0.0167	104.390	0.696	10.445	31.209
13/04/2021	19:00:00	25.417	0.1102	0.0013	0.0108	0.0121	7.3561	0.0131	113.380	0.904	11.292	31.179
13/04/2021	20:00:00	24.593	0.0938	0.0013	0.0103	0.0116	6.1704	0.0135	131.720	1.022	13.647	29.297
13/04/2021	21:00:00	22.417	0.2476	0.0014	0.0133	0.0148	6.4460	0.0197	113.880	0.718	14.536	28.896
13/04/2021	22:00:00	19.850	0.2662	0.0014	0.0143	0.0157	6.8828	0.0190	88.200	0.967	24.348	27.070
13/04/2021	23:00:00	19.557	0.2456	0.0012	0.0127	0.0139	7.4266	0.0243	98.225	0.942	39.998	24.845

PROMEDIO 24 HORAS	34.026	0.284	0.006	0.033	0.021	7.68	0.016
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	14/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
14/04/2021	00:00:00	16.705	0.2304	0.0011	0.0149	0.0160		0.0253	97.552	0.815	48.855	24.054
14/04/2021	01:00:00	21.132	0.5693	0.0011	0.0112	0.0123	8.1162	0.0297	122.210	1.150	46.434	23.365
14/04/2021	02:00:00	22.338	0.5962	0.0010	0.0083	0.0094	6.8935	0.0392	141.030	0.740	49.919	22.361
14/04/2021	03:00:00	22.751	0.5737	0.0012	0.0083	0.0096	8.0907	0.0515	147.050	0.385	45.309	22.478
14/04/2021	04:00:00	21.754	0.6714	0.0018	0.0093	0.0111	11.5070	0.0171	205.370	0.605	44.516	22.174
14/04/2021	05:00:00	17.890	0.6691	0.0016	0.0110	0.0126	10.9650	0.0186	113.250	0.365	48.291	21.310
14/04/2021	06:00:00	10.608	0.7225	0.0023	0.0147	0.0170	9.1632	0.0296	194.190	0.313	61.318	19.513
14/04/2021	07:00:00	7.000	0.9241	0.0042	0.0190	0.0232	9.4664	0.0918	109.100	0.309	57.030	19.350
14/04/2021	08:00:00	1.834	1.1842	0.0123	0.0264	0.0387	9.5874	0.0883	156.310	0.289	47.969	18.994
14/04/2021	09:00:00	6.284	1.0553	0.0130	0.0232	0.0362	9.8506	0.0538	245.790	0.394	58.301	18.763
14/04/2021	10:00:00	14.017	0.9087	0.0106	0.0211	0.0317	11.6280	0.0397	246.840	0.531	49.977	20.855
14/04/2021	11:00:00	21.052	0.6544	0.0066	0.0202	0.0268	10.5450	0.0760	160.910	0.473	34.224	23.466
14/04/2021	12:00:00	27.248	0.4940	0.0034	0.0180	0.0214	10.8470	0.1062	172.580	0.371	23.493	26.147
14/04/2021	13:00:00	28.258	0.3463	0.0017	0.0142	0.0159	7.1320	0.0194	203.480	0.489	14.248	28.534
14/04/2021	14:00:00	25.933	0.2954	0.0022	0.0126	0.0148	5.9866	0.0137	221.410	0.672	11.863	30.037
14/04/2021	15:00:00	27.279	0.2945	0.0017	0.0112	0.0129	5.9477	0.0275	206.640	0.692	11.454	30.530
14/04/2021	16:00:00	26.997	0.2550	0.0018	0.0109	0.0127	5.8845	0.0108	211.890	0.700	11.141	31.387
14/04/2021	17:00:00	25.469	0.3191	0.0015	0.0106	0.0121	5.9915	0.0115	248.440	0.659	10.967	31.475
14/04/2021	18:00:00	25.843	0.3276	0.0018	0.0102	0.0120	6.1705	0.0085	150.960	0.528	10.774	31.390
14/04/2021	19:00:00	25.724	0.5141	0.0017	0.0130	0.0147	6.8305	0.0095	113.210	0.771	11.457	31.111
14/04/2021	20:00:00	24.624	0.5256	0.0017	0.0133	0.0150	7.0703	0.0159	141.970	0.645	11.815	30.661
14/04/2021	21:00:00	22.133	0.7128	0.0019	0.0148	0.0167	6.6760	0.0115	145.280	0.475	13.495	29.645
14/04/2021	22:00:00	18.526	0.6165	0.0020	0.0164	0.0184	8.9807	0.0135	129.260	0.900	17.316	28.135
14/04/2021	23:00:00	18.648	0.7498	0.0014	0.0143	0.0157	7.6934	0.0234	94.906	0.979	42.490	25.327

PROMEDIO 24 HORAS	28.258	0.592	0.003	0.026	0.018	8.31	0.035
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:	15/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
15/04/2021	00:00:00	17.383	0.6519	0.0012	0.0126	0.0137	7.4468	0.0340	109.940	0.979	53.440	23.546
15/04/2021	01:00:00	22.930	0.4924	0.0011	0.0099	0.0110	6.6092	0.0372	126.730	0.782	37.776	24.269
15/04/2021	02:00:00	21.931	0.5608	0.0007	0.0089	0.0096	6.6027	0.0522	115.190	0.792	47.711	23.125
15/04/2021	03:00:00	21.350	0.4558	0.0013	0.0087	0.0100	6.6453	0.0502	137.270	0.376	45.267	22.918
15/04/2021	04:00:00	18.537	0.6008	0.0016	0.0108	0.0125	7.9474	0.0418	204.470	0.377	43.496	22.366
15/04/2021	05:00:00	12.527	0.5889	0.0024	0.0136	0.0160	8.3534	0.0373	221.180	0.325	50.833	20.978
15/04/2021	06:00:00	11.740	0.5900	0.0030	0.0139	0.0169	7.2722	0.0388	217.420	0.270	56.434	20.313
15/04/2021	07:00:00	13.604	0.6349	0.0030	0.0138	0.0168	7.3418	0.0347	232.700	0.648	37.400	20.775
15/04/2021	08:00:00	16.894	0.7031	0.0027	0.0128	0.0155	6.9891	0.0353	249.630	0.643	28.734	20.819
15/04/2021	09:00:00	13.767	0.7520	0.0041	0.0160	0.0201	8.0197	0.0428	237.340	0.534	26.906	21.590
15/04/2021	10:00:00	18.132	0.5581	0.0037	0.0150	0.0188	7.0464	0.0425	220.160	0.864	23.257	23.271
15/04/2021	11:00:00	21.722	0.5309	0.0026	0.0137	0.0164	7.1202	0.0408	221.210	0.747	19.403	25.332
15/04/2021	12:00:00	24.509	0.4588	0.0019	0.0122	0.0141	6.9015	0.0405	228.150	0.579	14.593	27.720
15/04/2021	13:00:00	24.342	0.3124	0.0020	0.0112	0.0132	6.5463	0.0394	220.750	0.642	11.383	29.143
15/04/2021	14:00:00	25.198	0.3447	0.0018	0.0104	0.0121	6.5088	0.0368	218.020	0.609	10.505	30.036
15/04/2021	15:00:00	25.724	0.3669	0.0015	0.0108	0.0123	6.3060	0.0326	192.620	0.801	10.026	30.699
15/04/2021	16:00:00	25.769	0.2802	0.0014	0.0101	0.0115	6.0563	0.0349	195.770	0.731	9.164	31.459
15/04/2021	17:00:00	25.442	0.3825	0.0017	0.0100	0.0117	6.0764	0.0315	216.810	0.833	8.626	32.064
15/04/2021	18:00:00	25.830	0.3854	0.0015	0.0103	0.0119	6.0906	0.0326	242.320	0.788	8.433	31.935
15/04/2021	19:00:00	26.275	0.5257	0.0018	0.0113	0.0131	6.0611	0.0269	222.690	0.712	8.403	31.872
15/04/2021	20:00:00	25.555	0.6412	0.0018	0.0130	0.0148	6.0961	0.0268	237.710	0.643	8.979	31.132
15/04/2021	21:00:00	22.312	0.7793	0.0018	0.0164	0.0182	6.1420	0.0250	257.470	0.554	9.902	29.829
15/04/2021	22:00:00	21.225	0.7494	0.0019	0.0155	0.0175	6.0852	0.0312	258.340	0.537	10.715	28.529
15/04/2021	23:00:00	17.818	0.9183	0.0018	0.0173	0.0191	5.9286	0.0232	243.760	0.442	11.554	27.599

PROMEDIO 24 HORAS	26.275	0.553	0.002	0.017	0.014	6.76	0.036
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:	16/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
16/04/2021	00:00:00	18.822	0.6997	0.0019	0.0161	0.0181	5.8554	0.0185	236.970	0.678	11.854	27.058
16/04/2021	01:00:00	23.213	0.0288	0.0012	0.0109	0.0121	5.8500	0.0141	225.060	0.890	12.360	26.538
16/04/2021	02:00:00	19.566	0.1087	0.0013	0.0113	0.0126	6.5028	0.0154	155.990	0.427	14.097	25.095
16/04/2021	03:00:00	18.001	0.0898	0.0015	0.0107	0.0122	6.1209	0.0243	229.740	0.446	14.994	23.942
16/04/2021	04:00:00	17.136	0.1446	0.0015	0.0104	0.0119	6.0824	0.0201	249.200	0.558	40.596	21.266
16/04/2021	05:00:00	17.461	0.1608	0.0019	0.0102	0.0122	9.1634	0.0379	265.380	0.379	59.701	20.153
16/04/2021	06:00:00	16.693	0.1721	0.0016	0.0104	0.0120	8.3324	0.0577	274.040	0.292	60.275	19.772
16/04/2021	07:00:00	10.171	0.1689	0.0022	0.0131	0.0153	7.7883	0.0518	256.130	0.287	31.535	19.560
16/04/2021	08:00:00	8.153	0.2771	0.0034	0.0162	0.0196	9.1903	0.0460	261.340	0.328	29.678	18.962
16/04/2021	09:00:00	7.642	0.3393	0.0063	0.0185	0.0247	7.3585	0.0363	261.270	0.271	27.546	20.035
16/04/2021	10:00:00	10.151	0.4663	0.0096	0.0211	0.0307	7.1216	0.0322	157.640	0.287	23.392	23.472
16/04/2021	11:00:00	18.975	0.0000	0.0058	0.0183	0.0241	6.8201	0.0224	202.420	0.336	17.055	25.156
16/04/2021	12:00:00	24.465	0.0000	0.0027	0.0139	0.0166	6.0112	0.0148	210.360	0.457	12.785	26.689
16/04/2021	13:00:00	25.477	0.0000	0.0018	0.0123	0.0141	5.8472	0.0168	213.930	0.865	11.656	28.403
16/04/2021	14:00:00	25.809	0.0000	0.0015	0.0114	0.0129	5.9669	0.0356	218.580	0.961	11.169	29.634
16/04/2021	15:00:00	25.793	0.0000	0.0017	0.0109	0.0126	5.7998	0.0377	215.240	0.982	10.244	30.693
16/04/2021	16:00:00	26.204	0.0000	0.0018	0.0105	0.0122	5.8391	0.0240	236.350	0.915	9.650	31.717
16/04/2021	17:00:00	26.495	0.0000	0.0016	0.0103	0.0119	5.8124	0.0101	249.080	0.922	9.104	32.309
16/04/2021	18:00:00	27.678	0.0000	0.0016	0.0107	0.0123	5.9872	0.0120	216.320	1.026	9.263	32.208
16/04/2021	19:00:00	27.166	0.0000	0.0018	0.0119	0.0136	6.2193	0.0332	231.340	0.890	9.538	32.074
16/04/2021	20:00:00	26.850	0.0900	0.0017	0.0131	0.0148	6.1877	0.0370	221.080	0.885	9.917	31.221
16/04/2021	21:00:00	25.127	0.1240	0.0014	0.0138	0.0153	6.0602	0.0428	222.740	0.826	11.077	30.165
16/04/2021	22:00:00	22.686	0.1946	0.0016	0.0149	0.0165	6.0743	0.0321	239.170	0.787	11.751	29.128
16/04/2021	23:00:00	22.475	0.1256	0.0015	0.0132	0.0147	6.1150	0.0213	224.580	0.895	12.348	27.868

PROMEDIO 24 HORAS	27.678	0.133	0.002	0.021	0.016	6.59	0.029
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:	17/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
17/04/2021	00:00:00	28.202	0.1222	0.0014	0.0116	0.0130	6.3831	0.0365	220.650	1.091	12.845	26.813
17/04/2021	01:00:00	30.284	0.3521	0.0011	0.0108	0.0119	6.4542	0.0228	241.960	1.078	13.438	25.714
17/04/2021	02:00:00	25.094	0.3653	0.0013	0.0106	0.0119	6.4424	0.0201	254.390	0.672	13.573	24.757
17/04/2021	03:00:00	21.186	0.3970	0.0016	0.0097	0.0113	6.4787	0.0189	235.380	0.609	14.116	23.783
17/04/2021	04:00:00	21.279	0.3215	0.0012	0.0086	0.0098	6.3385	0.0110	237.140	0.730	16.154	22.679
17/04/2021	05:00:00	19.958	0.3922	0.0012	0.0087	0.0099	6.2021	0.0117	275.810	0.523	17.877	21.884
17/04/2021	06:00:00	20.223	0.3095	0.0017	0.0085	0.0102	6.1522	0.0102	259.220	0.572	19.298	21.384
17/04/2021	07:00:00	19.008	0.3969	0.0017	0.0093	0.0111	5.9989	0.0123	205.370	0.509	20.961	20.871
17/04/2021	08:00:00	11.950	0.5815	0.0023	0.0153	0.0176	6.1945	0.0116	183.570	0.292	22.801	20.095
17/04/2021	09:00:00	2.889	1.0746	0.0182	0.0267	0.0449	9.4441	0.0152	166.730	0.285	22.126	20.874
17/04/2021	10:00:00	7.370	0.9393	0.0208	0.0299	0.0507	11.7770	0.0335	128.990	0.359	18.583	23.162
17/04/2021	11:00:00	18.042	0.4329	0.0107	0.0237	0.0344	8.7264	0.0305	174.970	0.462	17.115	25.324
17/04/2021	12:00:00	22.729	0.1636	0.0045	0.0169	0.0215	6.7760	0.0134	221.130	0.806	16.329	26.452
17/04/2021	13:00:00	25.838	0.2266	0.0021	0.0145	0.0166	7.5758	0.0117	196.050	0.911	15.112	28.126
17/04/2021	14:00:00	35.149	0.2306	0.0016	0.0141	0.0157	9.3645	0.0183	115.690	0.729	14.390	29.194
17/04/2021	15:00:00	33.447	0.1652	0.0014	0.0116	0.0130	10.1440	0.0236	112.260	0.793	13.584	30.173
17/04/2021	16:00:00	29.897	0.1601	0.0013	0.0100	0.0113	8.4046	0.0554	172.190	0.797	11.226	31.845
17/04/2021	17:00:00	30.077	0.0826	0.0013	0.0102	0.0115	8.3290	0.0321	230.400	1.252	8.785	32.313
17/04/2021	18:00:00	26.152	0.1174	0.0014	0.0098	0.0112	7.5106	0.0160	228.920	1.208	8.281	31.898
17/04/2021	19:00:00	24.674	0.2170	0.0016	0.0102	0.0119	6.5741	0.0328	233.700	0.951	9.525	31.767
17/04/2021	20:00:00	23.598	0.2227	0.0015	0.0104	0.0119	6.1417	0.0368	225.980	1.067	7.341	30.727
17/04/2021	21:00:00	19.477	0.4832	0.0015	0.0117	0.0133	6.3992	0.0339	150.510	0.907	33.738	26.422
17/04/2021	22:00:00	15.196	0.5915	0.0017	0.0125	0.0141	6.6968	0.0348	104.410	0.975	62.269	22.015
17/04/2021	23:00:00	13.624	0.5473	0.0014	0.0126	0.0140	6.3228	0.0331	99.669	0.977	68.599	20.699

PROMEDIO 24 HORAS	35.149	0.371	0.004	0.030	0.017	7.37	0.024
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	18/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
18/04/2021	00:00:00	11.155	0.5148	0.0013	0.0132	0.0146	6.1385	0.0313	78.762	0.735	72.110	19.944
18/04/2021	01:00:00	10.877	0.8251	0.0017	0.0145	0.0162	6.2605	0.0327	107.500	0.723	70.880	20.051
18/04/2021	02:00:00	9.402	0.7917	0.0025	0.0146	0.0171	6.3431	0.0342	235.470	0.405	73.652	19.215
18/04/2021	03:00:00	9.905	0.7135	0.0031	0.0119	0.0150	5.9970	0.0327	263.720	0.498	86.667	17.007
18/04/2021	04:00:00	8.566	0.7751	0.0037	0.0114	0.0151	5.7735	0.0318	287.350	0.538	91.903	15.977
18/04/2021	05:00:00	9.584	0.7113	0.0040	0.0107	0.0148	5.5981	0.0129	261.430	0.370	91.689	15.706
18/04/2021	06:00:00	10.451	0.7658	0.0037	0.0107	0.0143	5.5380	0.0175	270.170	0.285	91.599	15.445
18/04/2021	07:00:00	8.648	0.7960	0.0045	0.0109	0.0154	5.5337	0.0140	263.380	0.314	89.589	14.943
18/04/2021	08:00:00	9.840	0.8085	0.0047	0.0110	0.0157	5.9664	0.0176	270.640	0.322	87.533	14.956
18/04/2021	09:00:00	10.159	0.7579	0.0052	0.0116	0.0168	7.2941	0.0163	283.140	0.350	82.987	15.649
18/04/2021	10:00:00	11.720	0.6487	0.0057	0.0128	0.0185	9.3846	0.0168	167.710	0.465	75.355	16.812
18/04/2021	11:00:00	16.130	0.6573	0.0047	0.0130	0.0177	7.0968	0.0269	119.120	0.492	55.594	19.156
18/04/2021	12:00:00	22.084	0.5978	0.0034	0.0131	0.0165	6.5344	0.0275	164.850	0.409	31.416	21.826
18/04/2021	13:00:00	25.898	0.4215	0.0021	0.0125	0.0146	6.8366	0.0207	151.710	0.560	18.506	24.190
18/04/2021	14:00:00	20.968	0.3495	0.0017	0.0115	0.0132	5.7089	0.0239	231.370	0.890	8.040	26.347
18/04/2021	15:00:00	20.285	0.3802	0.0018	0.0107	0.0125	5.5210	0.0183	248.950	0.826	7.339	27.793
18/04/2021	16:00:00	20.253	0.4107	0.0019	0.0105	0.0124	5.5175	0.0197	225.590	0.928	6.862	29.143
18/04/2021	17:00:00	20.829	0.4356	0.0020	0.0100	0.0120	5.4705	0.0195	223.460	0.933	6.642	30.093
18/04/2021	18:00:00	22.020	0.4603	0.0017	0.0096	0.0113	5.4590	0.0194	229.160	0.944	6.172	30.450
18/04/2021	19:00:00	21.152	0.5652	0.0017	0.0098	0.0115	5.4069	0.0231	240.890	0.940	5.674	30.426
18/04/2021	20:00:00	18.460	0.6401	0.0020	0.0100	0.0120	5.3845	0.0199	203.620	0.888	13.088	28.479
18/04/2021	21:00:00	14.173	0.8574	0.0017	0.0110	0.0127	5.7012	0.0182	106.630	1.190	52.013	20.484
18/04/2021	22:00:00	13.330	0.8148	0.0018	0.0102	0.0120	5.8546	0.0208	106.430	1.168	61.912	17.664
18/04/2021	23:00:00	11.558	0.8574	0.0014	0.0114	0.0129	5.8452	0.0145	89.972	0.912	63.737	16.864

PROMEDIO 24 HORAS	25.898	0.648	0.003	0.015	0.014	6.09	0.022
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:	19/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
19/04/2021	00:00:00	10.817	0.8327	0.0013	0.0123	0.0137	6.1240	0.0107	71.875	0.773	68.432	15.832
19/04/2021	01:00:00	11.565	0.3083	0.0016	0.0114	0.0130	6.2764	0.0090	79.669	0.779	75.581	14.355
19/04/2021	02:00:00	11.870	0.2605	0.0021	0.0106	0.0127	6.0805	0.0082	233.810	0.762	81.464	12.828
19/04/2021	03:00:00	12.022	0.2255	0.0026	0.0099	0.0125	5.8737	0.0060	277.630	0.517	83.977	12.290
19/04/2021	04:00:00	11.470	0.3191	0.0027	0.0101	0.0128	5.7632	0.0043	284.370	0.409	84.997	11.956
19/04/2021	05:00:00	11.459	0.2376	0.0028	0.0101	0.0129	5.7111	0.0068	253.700	0.422	88.291	11.319
19/04/2021	06:00:00	10.365	0.3113	0.0029	0.0106	0.0136	5.6553	0.0084	158.180	0.270	90.298	10.918
19/04/2021	07:00:00	8.761	0.2716	0.0032	0.0122	0.0154	5.7608	0.0093	130.280	0.279	89.985	10.987
19/04/2021	08:00:00	9.399	0.3051	0.0038	0.0122	0.0160	6.3259	0.0130	228.850	0.270	86.868	11.152
19/04/2021	09:00:00	8.928	0.4524	0.0052	0.0132	0.0184	7.3408	0.0166	185.230	0.298	81.724	12.075
19/04/2021	10:00:00	10.754	0.4085	0.0065	0.0146	0.0211	7.3242	0.0188	172.030	0.317	73.061	13.791
19/04/2021	11:00:00	15.354	0.2226	0.0058	0.0160	0.0218	7.8101	0.0233	127.340	0.272	62.836	15.727
19/04/2021	12:00:00	22.805	0.2003	0.0042	0.0174	0.0216	7.8068	0.0268	116.260	0.328	47.837	18.380
19/04/2021	13:00:00	29.774	0.3574	0.0031	0.0219	0.0251	7.8039	0.0268	103.610	0.642	37.693	21.211
19/04/2021	14:00:00	36.633	0.2413	0.0019	0.0217	0.0235	8.8014	0.0359	98.487	0.645	29.995	23.658
19/04/2021	15:00:00	33.417	0.0735	0.0015	0.0180	0.0195	8.4121	0.0343	136.990	0.763	17.695	27.194
19/04/2021	16:00:00	20.069	0.0000	0.0018	0.0122	0.0141	6.0108	0.0193	213.930	1.263	9.367	29.077
19/04/2021	17:00:00	18.067	0.0000	0.0019	0.0111	0.0129	5.7221	0.0099	227.710	1.250	6.853	29.778
19/04/2021	18:00:00	17.367	0.0000	0.0021	0.0108	0.0129	5.6900	0.0092	232.790	1.134	6.475	30.088
19/04/2021	19:00:00	16.301	0.0000	0.0025	0.0108	0.0133	5.7027	0.0067	227.450	1.162	6.126	29.760
19/04/2021	20:00:00	16.604	0.0640	0.0023	0.0110	0.0133	5.7645	0.0054	227.620	1.117	6.060	28.755
19/04/2021	21:00:00	18.538	0.1241	0.0017	0.0106	0.0123	5.6605	0.0085	219.930	1.182	6.072	27.578
19/04/2021	22:00:00	18.466	0.1605	0.0015	0.0104	0.0119	5.6755	0.0097	232.020	0.924	6.943	26.452
19/04/2021	23:00:00	15.788	0.2255	0.0016	0.0105	0.0121	5.7068	0.0127	229.380	0.883	8.528	25.145

PROMEDIO 24 HORAS	36.633	0.233	0.003	0.022	0.016	6.45	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:	20/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
20/04/2021	00:00:00	13.501	0.3116	0.0016	0.0109	0.0125	6.1519	0.0125	89.228	0.641	45.157	18.411
20/04/2021	01:00:00	12.753	0.2886	0.0017	0.0113	0.0130	6.2344	0.0208	127.320	0.441	58.773	15.877
20/04/2021	02:00:00	10.070	0.2966	0.0019	0.0148	0.0167	7.4365	0.0307	97.330	0.579	53.641	16.525
20/04/2021	03:00:00	10.679	0.2165	0.0020	0.0142	0.0161	7.2235	0.0181	133.660	0.407	62.820	15.137
20/04/2021	04:00:00	11.899	0.2456	0.0021	0.0114	0.0135	5.8576	0.0138	249.190	0.292	74.731	13.538
20/04/2021	05:00:00	12.631	0.2005	0.0020	0.0104	0.0123	5.6449	0.0116	266.530	0.272	81.897	12.509
20/04/2021	06:00:00	12.494	0.1953	0.0020	0.0104	0.0124	5.5941	0.0124	269.580	0.290	85.253	12.103
20/04/2021	07:00:00	12.155	0.3218	0.0021	0.0115	0.0136	5.6072	0.0106	208.260	0.337	89.213	11.449
20/04/2021	08:00:00	11.653	0.2945	0.0022	0.0120	0.0142	5.7054	0.0116	289.250	0.335	89.346	11.149
20/04/2021	09:00:00	10.512	0.3118	0.0036	0.0132	0.0169	5.9354	0.0126	230.200	0.354	87.127	11.577
20/04/2021	10:00:00	12.954	0.2439	0.0042	0.0127	0.0169	5.8349	0.0100	214.870	0.498	83.645	12.512
20/04/2021	11:00:00	16.870	0.1554	0.0031	0.0130	0.0161	5.7906	0.0174	170.370	0.450	63.933	15.714
20/04/2021	12:00:00	20.208	0.0000	0.0024	0.0122	0.0146	5.9467	0.0121	166.050	0.529	40.983	18.701
20/04/2021	13:00:00	21.855	0.0000	0.0019	0.0111	0.0130	6.1948	0.0131	138.770	0.638	28.355	21.404
20/04/2021	14:00:00	21.637	0.0000	0.0017	0.0102	0.0119	6.0590	0.0115	115.420	0.668	21.993	23.572
20/04/2021	15:00:00	21.671	0.0000	0.0015	0.0101	0.0116	6.1268	0.0096	151.380	0.699	17.359	25.687
20/04/2021	16:00:00	22.316	0.0000	0.0014	0.0101	0.0115	6.1898	0.0072	165.030	0.590	12.571	27.642
20/04/2021	17:00:00	21.188	0.0000	0.0018	0.0107	0.0125	6.0238	0.0056	176.370	0.809	9.240	29.079
20/04/2021	18:00:00	17.541	0.0000	0.0019	0.0101	0.0120	5.4643	0.0034	233.230	0.892	6.338	29.789
20/04/2021	19:00:00	17.193	0.0000	0.0024	0.0104	0.0128	5.4899	0.0020	217.770	0.802	6.948	29.576
20/04/2021	20:00:00	17.618	0.0532	0.0020	0.0109	0.0129	5.6657	0.0020	169.120	0.936	15.388	27.434
20/04/2021	21:00:00	19.152	0.1215	0.0014	0.0111	0.0125	6.0475	0.0028	102.470	1.219	30.784	23.506
20/04/2021	22:00:00	16.714	0.2559	0.0012	0.0112	0.0124	5.9365	0.0102	85.386	1.047	52.653	20.625
20/04/2021	23:00:00	16.003	0.1818	0.0012	0.0111	0.0122	5.8453	0.0087	93.121	0.893	59.792	19.204

PROMEDIO 24 HORAS	22.316	0.154	0.002	0.015	0.013	6.00	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:	21/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
21/04/2021	00:00:00	15.579	0.1436	0.0012	0.0108	0.0121	6.0319	0.0106	94.360	0.788	65.258	18.180
21/04/2021	01:00:00	15.814	0.1667	0.0013	0.0103	0.0116	5.8810	0.0111	98.104	0.743	71.302	17.200
21/04/2021	02:00:00	16.329	0.1277	0.0010	0.0090	0.0100	6.6317	0.0091	75.139	0.867	79.455	15.997
21/04/2021	03:00:00	16.524	0.2139	0.0011	0.0085	0.0096	6.5885	0.0104	94.046	0.773	82.482	15.413
21/04/2021	04:00:00	15.564	0.1995	0.0012	0.0086	0.0098	5.9993	0.0099	81.522	0.628	82.385	15.111
21/04/2021	05:00:00	15.053	0.2264	0.0014	0.0092	0.0106	5.9937	0.0181	86.142	0.667	80.421	14.933
21/04/2021	06:00:00	17.463	0.2153	0.0011	0.0086	0.0097	5.8645	0.0141	123.640	0.834	77.143	14.723
21/04/2021	07:00:00	15.945	0.2503	0.0015	0.0092	0.0107	5.7884	0.0135	94.738	0.557	76.998	14.608
21/04/2021	08:00:00	14.059	0.3393	0.0017	0.0120	0.0136	5.7140	0.0085	99.566	0.558	75.905	14.605
21/04/2021	09:00:00	7.164	0.4643	0.0047	0.0201	0.0248	6.2857	0.0107	95.475	0.550	76.326	14.649
21/04/2021	10:00:00	11.121	0.2910	0.0049	0.0190	0.0239	7.0305	0.0205	86.919	0.682	67.832	15.617
21/04/2021	11:00:00	16.276	0.2250	0.0032	0.0170	0.0202	6.9773	0.0129	98.175	0.801	57.394	17.084
21/04/2021	12:00:00	20.642	0.0877	0.0022	0.0145	0.0166	6.9160	0.0118	84.588	0.844	50.004	18.616
21/04/2021	13:00:00	23.493	0.0805	0.0019	0.0122	0.0141	6.4968	0.0174	85.712	0.770	43.030	20.507
21/04/2021	14:00:00	24.443	0.0000	0.0016	0.0110	0.0127	6.4501	0.0106	70.960	0.812	38.275	22.188
21/04/2021	15:00:00	25.709	0.0206	0.0015	0.0109	0.0124	6.4106	0.0116	103.890	0.674	32.776	23.986
21/04/2021	16:00:00	25.316	0.0000	0.0016	0.0103	0.0118	6.3222	0.0131	74.405	0.897	30.601	25.056
21/04/2021	17:00:00	21.864	0.0201	0.0014	0.0092	0.0106	6.3364	0.0088	81.480	1.205	31.742	25.372
21/04/2021	18:00:00	20.200	0.0766	0.0013	0.0086	0.0099	6.2997	0.0091	71.609	1.331	35.354	24.814
21/04/2021	19:00:00	19.583	0.1128	0.0012	0.0083	0.0095	6.1263	0.0141	78.427	1.353	40.098	23.393
21/04/2021	20:00:00	18.641	0.0877	0.0012	0.0088	0.0100	6.4940	0.0157	87.925	1.229	48.205	21.372
21/04/2021	21:00:00	17.275	0.1373	0.0010	0.0101	0.0110	6.0092	0.0171	84.414	1.126	59.098	19.270
21/04/2021	22:00:00	16.492	0.2184	0.0011	0.0105	0.0115	5.9120	0.0139	89.970	1.085	66.104	18.120
21/04/2021	23:00:00	15.502	0.2989	0.0013	0.0108	0.0120	5.6740	0.0112	93.269	0.876	70.038	17.702

PROMEDIO 24 HORAS	25.709	0.167	0.002	0.020	0.013	6.26	0.013
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	22/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
22/04/2021	00:00:00	15.547	0.2304	0.0014	0.0109	0.0123	5.6449	0.0120	111.740	0.948	68.834	17.627
22/04/2021	01:00:00	16.829	0.0889	0.0012	0.0094	0.0107	5.5310	0.0133	119.450	1.035	71.839	17.130
22/04/2021	02:00:00	18.184	0.0548	0.0014	0.0079	0.0093	5.4341	0.0130	116.580	0.984	73.017	16.991
22/04/2021	03:00:00	18.401	0.0585	0.0013	0.0075	0.0088	5.4698	0.0134	114.590	0.854	76.389	16.584
22/04/2021	04:00:00	17.509	0.1186	0.0013	0.0076	0.0090	5.3912	0.0132	126.110	0.764	80.269	16.074
22/04/2021	05:00:00	17.000	0.1235	0.0014	0.0082	0.0096	5.2799	0.0122	138.930	0.387	82.785	15.499
22/04/2021	06:00:00	9.524	0.2014	0.0021	0.0119	0.0140	5.5196	0.0143	244.440	0.279	84.846	14.703
22/04/2021	07:00:00	4.786	0.2733	0.0041	0.0160	0.0200	5.6178	0.0217	261.540	0.270	91.199	13.835
22/04/2021	08:00:00	3.375	0.5172	0.0071	0.0180	0.0251	5.6918	0.0189	243.250	0.270	91.304	13.706
22/04/2021	09:00:00	3.968	0.5782	0.0125	0.0182	0.0307	6.3039	0.0199	140.490	0.270	82.096	14.995
22/04/2021	10:00:00	8.378	0.4328	0.0143	0.0191	0.0334	7.2523	0.0293	89.725	0.270	66.402	17.884
22/04/2021	11:00:00	11.446	0.7663	0.0160	0.0284	0.0444	7.4945	0.0245	65.026	0.402	58.749	19.429
22/04/2021	12:00:00	17.717	0.2080	0.0091	0.0255	0.0347	6.9376	0.0452	173.750	0.763	27.022	23.831
22/04/2021	13:00:00	16.881	0.0000	0.0039	0.0171	0.0209	5.9624	0.0273	222.440	1.043	14.440	26.545
22/04/2021	14:00:00	17.256	0.0000	0.0026	0.0133	0.0160	6.0512	0.0136	218.340	1.131	12.889	28.083
22/04/2021	15:00:00	18.791	0.0000	0.0025	0.0119	0.0144	5.8013	0.0137	226.080	1.096	11.881	28.767
22/04/2021	16:00:00	20.520	0.0000	0.0026	0.0116	0.0142	5.6361	0.0142	223.840	1.056	10.915	29.361
22/04/2021	17:00:00	20.673	0.0000	0.0020	0.0116	0.0136	5.6388	0.0130	232.270	0.986	10.048	29.849
22/04/2021	18:00:00	20.778	0.0000	0.0021	0.0113	0.0133	5.6815	0.0193	234.930	0.941	9.472	30.306
22/04/2021	19:00:00	19.464	0.0233	0.0020	0.0122	0.0142	5.7188	0.0178	227.290	0.929	9.515	29.877
22/04/2021	20:00:00	17.985	0.0768	0.0023	0.0129	0.0152	5.6911	0.0205	233.230	0.928	9.677	28.919
22/04/2021	21:00:00	16.486	0.2104	0.0023	0.0135	0.0159	5.7124	0.0144	237.700	0.873	10.279	27.701
22/04/2021	22:00:00	16.501	0.2613	0.0022	0.0145	0.0167	5.6662	0.0145	233.820	0.646	11.095	26.441
22/04/2021	23:00:00	16.754	0.2682	0.0020	0.0137	0.0157	5.5678	0.0160	227.920	0.582	12.166	25.224

PROMEDIO 24 HORAS	20.778	0.187	0.004	0.028	0.018	5.86	0.018
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	23/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
23/04/2021	00:00:00	13.736	0.2823	0.0017	0.0147	0.0164	5.7258	0.0217	175.260	0.512	17.869	23.716
23/04/2021	01:00:00	12.220	0.3298	0.0027	0.0132	0.0159	5.8044	0.0250	276.950	0.530	20.684	22.942
23/04/2021	02:00:00	10.822	0.3408	0.0021	0.0128	0.0149	6.0207	0.0291	186.050	0.429	31.289	20.987
23/04/2021	03:00:00	11.136	0.2012	0.0024	0.0116	0.0140	6.8867	0.0233	281.730	0.385	20.674	21.024
23/04/2021	04:00:00	11.962	0.2398	0.0020	0.0103	0.0123	6.0913	0.0205	252.830	0.270	19.700	20.130
23/04/2021	05:00:00	10.888	0.2539	0.0021	0.0100	0.0121	6.0093	0.0133	167.990	0.270	19.877	19.134
23/04/2021	06:00:00	12.154	0.2691	0.0024	0.0096	0.0119	5.6320	0.0095	246.400	0.407	19.902	19.461
23/04/2021	07:00:00	10.853	0.3983	0.0023	0.0112	0.0135	5.8831	0.0091	254.460	0.272	21.102	18.702
23/04/2021	08:00:00	4.917	0.5879	0.0054	0.0172	0.0226	6.0471	0.0102	196.320	0.270	25.064	17.820
23/04/2021	09:00:00	5.755	0.6589	0.0095	0.0184	0.0278	6.2963	0.0166	141.940	0.270	24.312	20.061
23/04/2021	10:00:00	11.379	0.1872	0.0065	0.0144	0.0209	6.1545	0.0123	203.990	0.862	23.180	22.060
23/04/2021	11:00:00	13.281	0.1348	0.0034	0.0118	0.0152	5.4936	0.0091	232.580	1.019	21.435	23.540
23/04/2021	12:00:00	13.409	0.0000	0.0031	0.0107	0.0138	5.4367	0.0101	220.030	1.269	19.224	24.791
23/04/2021	13:00:00	13.658	0.0233	0.0024	0.0098	0.0122	5.5174	0.0104	228.940	1.319	16.222	26.529
23/04/2021	14:00:00	14.553	0.0000	0.0025	0.0096	0.0121	5.5756	0.0147	225.640	1.513	14.516	27.930
23/04/2021	15:00:00	15.358	0.0000	0.0023	0.0092	0.0115	5.5970	0.0113	224.970	1.741	12.130	28.988
23/04/2021	16:00:00	15.425	0.0207	0.0022	0.0092	0.0113	5.6830	0.0161	227.720	1.530	11.144	30.254
23/04/2021	17:00:00	16.220	0.0071	0.0018	0.0090	0.0108	5.8367	0.0124	228.290	1.457	10.401	30.733
23/04/2021	18:00:00	16.399	0.0410	0.0022	0.0094	0.0116	5.7876	0.0116	231.830	1.334	9.744	30.996
23/04/2021	19:00:00	15.791	0.1224	0.0025	0.0097	0.0121	5.7874	0.0097	242.990	1.161	9.293	30.370
23/04/2021	20:00:00	15.093	0.2092	0.0022	0.0104	0.0126	5.5954	0.0090	246.870	0.962	9.968	29.183
23/04/2021	21:00:00	12.293	0.2538	0.0026	0.0117	0.0142	5.3753	0.0080	228.690	0.804	11.623	28.364
23/04/2021	22:00:00	11.772	0.2307	0.0024	0.0112	0.0136	5.3003	0.0063	232.540	0.873	12.823	27.707
23/04/2021	23:00:00	10.777	0.2624	0.0024	0.0112	0.0136	5.3660	0.0061	229.540	0.710	13.969	26.813

PROMEDIO 24 HORAS	16.399	0.211	0.003	0.018	0.014	5.79	0.014
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	24/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
24/04/2021	00:00:00	11.968	0.2234	0.0022	0.0100	0.0122	5.6407	0.0060	254.600	0.817	15.686	25.753
24/04/2021	01:00:00	14.296	0.5630	0.0019	0.0086	0.0105	6.9262	0.0050	272.830	0.715	15.641	24.456
24/04/2021	02:00:00	14.776	0.5591	0.0019	0.0080	0.0099	6.0281	0.0048	201.320	0.408	16.068	23.473
24/04/2021	03:00:00	14.652	0.6623	0.0017	0.0078	0.0094	5.8192	0.0061	174.320	0.435	16.837	22.772
24/04/2021	04:00:00	12.824	0.6205	0.0017	0.0080	0.0097	5.5639	0.0038	177.960	0.438	17.111	21.311
24/04/2021	05:00:00	11.822	0.5777	0.0016	0.0079	0.0094	5.3703	0.0025	148.960	0.270	17.234	20.140
24/04/2021	06:00:00	12.500	0.6029	0.0018	0.0075	0.0093	5.4197	0.0043	189.920	0.485	17.428	19.984
24/04/2021	07:00:00	12.762	0.6255	0.0018	0.0075	0.0092	5.4667	0.0065	217.740	0.409	17.959	19.928
24/04/2021	08:00:00	10.383	0.7366	0.0019	0.0097	0.0116	6.0584	0.0089	202.640	0.425	20.669	19.882
24/04/2021	09:00:00	7.335	0.9544	0.0053	0.0136	0.0189	7.3404	0.0109	98.937	0.533	21.240	20.094
24/04/2021	10:00:00	10.862	0.6222	0.0046	0.0136	0.0182	7.2155	0.0299	56.181	0.461	19.731	21.519
24/04/2021	11:00:00	14.766	0.4918	0.0032	0.0113	0.0145	6.4318	0.0161	219.310	0.794	13.046	23.366
24/04/2021	12:00:00	17.381	0.4606	0.0022	0.0098	0.0120	5.4153	0.0109	274.120	0.961	9.221	24.856
24/04/2021	13:00:00	19.181	0.3788	0.0018	0.0089	0.0107	5.4381	0.0058	290.680	0.889	7.820	25.975
24/04/2021	14:00:00	19.657	0.4189	0.0017	0.0082	0.0099	5.3859	0.0006	189.630	0.710	7.714	27.116
24/04/2021	15:00:00	19.706	0.3423	0.0015	0.0076	0.0091	5.3522	0.0000	159.900	0.634	7.863	28.201
24/04/2021	16:00:00	18.255	0.3583	0.0016	0.0072	0.0088	5.3986	0.0014	233.750	0.746	7.761	29.532
24/04/2021	17:00:00	17.790	0.4259	0.0016	0.0072	0.0088	5.4077	0.0038	177.650	0.666	7.813	30.348
24/04/2021	18:00:00	17.969	0.3941	0.0017	0.0073	0.0090	5.6424	0.0034	199.320	0.496	8.175	30.960
24/04/2021	19:00:00	19.169	0.4744	0.0013	0.0084	0.0097	5.9610	0.0012	94.101	0.802	7.786	30.194
24/04/2021	20:00:00	17.871	0.5591	0.0012	0.0083	0.0095	5.7003	0.0009	70.733	0.771	7.969	29.447
24/04/2021	21:00:00	19.975	0.7677	0.0012	0.0090	0.0102	6.3183	0.0066	98.797	1.365	38.135	24.699
24/04/2021	22:00:00	19.402	0.7309	0.0010	0.0080	0.0090	6.2871	0.0393	106.910	1.335	45.532	22.606
24/04/2021	23:00:00	17.644	0.7403	0.0010	0.0082	0.0092	6.2938	0.0337	93.622	1.193	51.237	21.434

PROMEDIO 24 HORAS	19.975	0.554	0.002	0.014	0.011	5.91	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:	25/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
25/04/2021	00:00:00	16.127	0.7431	0.0014	0.0090	0.0104	6.4019	0.0232	89.815	0.988	65.906	20.556
25/04/2021	01:00:00	15.916	0.6213	0.0017	0.0088	0.0105	6.0942	0.0263	85.400	1.005	70.990	19.796
25/04/2021	02:00:00	16.085	0.6325	0.0009	0.0080	0.0089	6.1397	0.0231	97.437	0.884	68.419	19.671
25/04/2021	03:00:00	16.650	0.5277	0.0009	0.0077	0.0086	6.4969	0.0266	119.710	0.943	70.395	19.186
25/04/2021	04:00:00	15.916	0.5287	0.0015	0.0098	0.0113	7.5512	0.0209	107.930	0.881	72.087	18.584
25/04/2021	05:00:00	16.304	0.5766	0.0016	0.0107	0.0122	7.0092	0.0204	100.750	0.814	74.250	18.193
25/04/2021	06:00:00	17.367	0.5807	0.0017	0.0094	0.0111	6.2872	0.0252	111.280	0.839	76.305	17.824
25/04/2021	07:00:00	14.695	0.6431	0.0019	0.0109	0.0128	6.0390	0.0227	88.901	0.745	76.708	17.255
25/04/2021	08:00:00	12.269	0.7250	0.0023	0.0136	0.0158	6.1642	0.0205	114.170	0.386	74.581	17.383
25/04/2021	09:00:00	12.239	0.7668	0.0036	0.0144	0.0180	6.2702	0.0259	221.320	0.279	70.054	18.177
25/04/2021	10:00:00	15.982	0.5319	0.0041	0.0135	0.0177	6.6271	0.0328	147.860	0.688	60.564	19.609
25/04/2021	11:00:00	20.162	0.4460	0.0018	0.0117	0.0135	7.0793	0.0262	95.207	0.840	52.576	20.883
25/04/2021	12:00:00	22.392	0.4000	0.0017	0.0121	0.0138	7.3789	0.0234	90.042	0.633	47.115	22.572
25/04/2021	13:00:00	26.009	0.3608	0.0019	0.0118	0.0137	7.0848	0.0244	95.994	0.623	41.057	24.378
25/04/2021	14:00:00	28.075	0.3333	0.0015	0.0111	0.0126	6.7868	0.0255	77.887	0.747	35.169	26.045
25/04/2021	15:00:00	27.951	0.2903	0.0011	0.0103	0.0114	6.6857	0.0150	76.837	0.816	29.001	27.835
25/04/2021	16:00:00	26.457	0.2697	0.0012	0.0095	0.0107	6.5183	0.0148	82.337	0.804	24.656	28.997
25/04/2021	17:00:00	24.212	0.2560	0.0011	0.0089	0.0100	6.2702	0.0133	80.330	0.993	22.426	29.398
25/04/2021	18:00:00	22.105	0.3021	0.0010	0.0076	0.0086	6.0738	0.0133	77.418	1.148	23.175	28.964
25/04/2021	19:00:00	21.690	0.3866	0.0014	0.0074	0.0088	5.9890	0.0143	88.369	1.214	23.537	28.233
25/04/2021	20:00:00	21.444	0.4584	0.0011	0.0076	0.0087	5.8828	0.0152	87.228	1.289	29.985	26.172
25/04/2021	21:00:00	21.076	0.5218	0.0010	0.0086	0.0096	6.5095	0.0161	84.746	1.192	41.640	24.055
25/04/2021	22:00:00	19.446	0.5276	0.0012	0.0087	0.0099	7.1517	0.0223	93.884	1.089	52.871	22.275
25/04/2021	23:00:00	17.153	0.6291	0.0011	0.0097	0.0108	6.6370	0.0237	89.451	1.003	59.168	21.119

PROMEDIO 24 HORAS	28.075	0.502	0.002	0.014	0.012	6.55	0.021
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	26/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
26/04/2021	00:00:00	17.098	0.4557	0.0010	0.0098	0.0108	6.2876	0.0240	87.080	0.962	64.302	20.424
26/04/2021	01:00:00	17.904	0.0250	0.0011	0.0090	0.0101	6.1578	0.0302	116.420	0.942	65.469	20.182
26/04/2021	02:00:00	16.983	0.0714	0.0010	0.0095	0.0105	7.0057	0.0274	111.610	0.680	67.397	19.926
26/04/2021	03:00:00	17.015	0.0065	0.0015	0.0093	0.0108	6.7254	0.0275	104.730	0.440	67.594	19.904
26/04/2021	04:00:00	15.976	0.0000	0.0021	0.0089	0.0110	6.0461	0.0257	151.960	0.300	70.703	19.425
26/04/2021	05:00:00	10.715	0.0830	0.0029	0.0110	0.0139	6.1838	0.0270	253.040	0.283	78.233	18.460
26/04/2021	06:00:00	10.512	0.1286	0.0035	0.0114	0.0149	5.8059	0.0334	280.280	0.271	84.440	17.691
26/04/2021	07:00:00	8.564	0.1599	0.0039	0.0127	0.0167	5.7823	0.0283	135.920	0.270	90.485	17.361
26/04/2021	08:00:00	5.848	0.2880	0.0056	0.0152	0.0207	5.6566	0.0297	232.670	0.270	89.836	17.373
26/04/2021	09:00:00	4.387	0.5787	0.0115	0.0179	0.0294	6.0796	0.0316	162.260	0.270	81.886	18.374
26/04/2021	10:00:00	9.283	0.4120	0.0119	0.0180	0.0299	7.0718	0.0417	101.390	0.270	67.073	20.782
26/04/2021	11:00:00	15.764	0.0190	0.0086	0.0154	0.0241	7.1337	0.0530	223.270	0.550	32.758	24.616
26/04/2021	12:00:00	21.318	0.0000	0.0045	0.0147	0.0192	6.0585	0.0300	172.990	0.355	25.625	27.350
26/04/2021	13:00:00	27.530	0.0000	0.0023	0.0140	0.0164	6.7342	0.0192	157.040	0.366	23.345	28.609
26/04/2021	14:00:00	29.147	0.0000	0.0019	0.0127	0.0146	6.9548	0.0261	158.530	0.498	20.489	29.958
26/04/2021	15:00:00	27.333	0.0000	0.0018	0.0116	0.0134	6.1426	0.0163	237.830	0.561	18.648	30.958
26/04/2021	16:00:00	29.897	0.0000	0.0017	0.0118	0.0135	6.1078	0.0257	116.280	0.556	18.005	31.583
26/04/2021	17:00:00	33.331	0.0000	0.0013	0.0123	0.0135	6.3034	0.0209	112.620	0.654	18.644	31.113
26/04/2021	18:00:00	34.892	0.0000	0.0012	0.0126	0.0138	6.6032	0.0202	120.100	0.593	19.495	31.026
26/04/2021	19:00:00	29.869	0.0129	0.0011	0.0126	0.0137	6.3883	0.0226	70.849	0.480	22.796	30.198
26/04/2021	20:00:00	23.028	0.1442	0.0014	0.0136	0.0150	6.2433	0.0192	112.890	0.912	41.106	25.414
26/04/2021	21:00:00	18.447	0.1909	0.0015	0.0168	0.0182	6.2261	0.0280	121.550	0.819	50.599	22.910
26/04/2021	22:00:00	14.612	0.3321	0.0018	0.0201	0.0218	7.1107	0.0219	85.502	0.428	49.555	22.838
26/04/2021	23:00:00	15.746	0.1770	0.0021	0.0182	0.0203	6.4997	0.0280	122.700	0.664	49.311	23.072

PROMEDIO 24 HORAS	34.892	0.129	0.003	0.020	0.017	6.39	0.027
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:	27/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
27/04/2021	00:00:00	15.465	0.1529	0.0019	0.0153	0.0172	6.2141	0.0241	107.830	0.530	59.453	22.288
27/04/2021	01:00:00	12.975	0.3260	0.0028	0.0172	0.0200	6.8821	0.0202	103.400	0.564	56.514	22.358
27/04/2021	02:00:00	18.477	0.2046	0.0019	0.0129	0.0147	6.7283	0.0253	133.690	0.680	58.380	22.121
27/04/2021	03:00:00	22.247	0.1367	0.0017	0.0108	0.0125	6.0639	0.0234	188.420	0.321	46.564	22.612
27/04/2021	04:00:00	22.042	0.2620	0.0019	0.0113	0.0132	6.5420	0.0225	113.360	0.351	44.564	22.540
27/04/2021	05:00:00	15.421	0.2657	0.0026	0.0134	0.0160	7.1090	0.0194	194.040	0.373	53.019	21.362
27/04/2021	06:00:00	8.482	0.3086	0.0034	0.0166	0.0200	8.2660	0.0395	94.546	0.280	62.582	20.068
27/04/2021	07:00:00	2.342	0.6004	0.0091	0.0231	0.0322	8.6528	0.0616	107.120	0.272	64.389	19.991
27/04/2021	08:00:00	2.947	0.7733	0.0182	0.0244	0.0427	9.2106	0.0531	163.440	0.378	56.618	20.454
27/04/2021	09:00:00	12.643	0.4174	0.0113	0.0176	0.0289	8.2061	0.0377	265.320	0.565	38.234	22.145
27/04/2021	10:00:00	13.915	0.3238	0.0086	0.0164	0.0250	6.9856	0.0171	229.530	0.736	32.974	23.520
27/04/2021	11:00:00	15.884	0.2819	0.0056	0.0156	0.0212	6.3509	0.0144	220.900	0.890	28.825	24.871
27/04/2021	12:00:00	21.977	0.1600	0.0035	0.0146	0.0182	6.3461	0.0113	218.730	1.047	24.181	26.672
27/04/2021	13:00:00	24.591	0.1042	0.0022	0.0132	0.0154	6.1828	0.0144	213.080	0.968	19.986	27.762
27/04/2021	14:00:00	24.429	0.1033	0.0020	0.0123	0.0143	6.0863	0.0165	227.590	0.973	15.319	29.366
27/04/2021	15:00:00	24.263	0.0810	0.0021	0.0124	0.0145	6.3347	0.0129	246.490	1.023	12.068	30.731
27/04/2021	16:00:00	25.481	0.0646	0.0020	0.0121	0.0141	6.4006	0.0143	236.710	0.991	12.498	31.392
27/04/2021	17:00:00	26.139	0.1191	0.0022	0.0122	0.0143	6.4668	0.0168	240.560	0.961	12.635	32.101
27/04/2021	18:00:00	26.443	0.1760	0.0019	0.0126	0.0145	6.6125	0.0189	238.040	0.918	12.486	32.197
27/04/2021	19:00:00	25.946	0.2173	0.0020	0.0134	0.0153	7.9278	0.0188	253.540	0.823	12.932	31.599
27/04/2021	20:00:00	23.554	0.3553	0.0021	0.0152	0.0173	9.0936	0.0183	211.430	0.546	12.950	30.924
27/04/2021	21:00:00	21.753	0.3924	0.0017	0.0165	0.0182	8.0180	0.0187	186.580	0.378	13.985	29.622
27/04/2021	22:00:00	20.350	0.3332	0.0020	0.0155	0.0175	7.1733	0.0173	269.440	0.548	16.334	28.138
27/04/2021	23:00:00	16.440	0.4303	0.0024	0.0159	0.0183	6.8055	0.0166	143.500	0.318	18.002	26.753

PROMEDIO 24 HORAS	26.443	0.275	0.004	0.024	0.019	7.11	0.023
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	28/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
28/04/2021	00:00:00	11.802	0.5002	0.0029	0.0191	0.0220	6.6182	0.0207	212.540	0.301	25.374	25.501
28/04/2021	01:00:00	10.612	0.3235	0.0032	0.0192	0.0224	6.6627	0.0238	236.550	0.284	41.358	24.172
28/04/2021	02:00:00	9.569	0.0388	0.0035	0.0179	0.0213	6.7444	0.0355	250.970	0.306	29.876	23.296
28/04/2021	03:00:00	15.515	0.0000	0.0034	0.0133	0.0168	6.1677	0.0237	227.470	0.270	22.166	22.833
28/04/2021	04:00:00	15.218	0.0000	0.0026	0.0126	0.0152	5.9714	0.0149	250.120	0.270	23.420	22.014
28/04/2021	05:00:00	17.162	0.0000	0.0021	0.0128	0.0149	6.1078	0.0170	228.360	0.509	23.322	21.933
28/04/2021	06:00:00	16.703	0.0816	0.0021	0.0130	0.0152	6.2602	0.0183	236.710	0.333	25.383	21.169
28/04/2021	07:00:00	15.349	0.1782	0.0026	0.0141	0.0168	6.2371	0.0197	266.140	0.297	27.549	20.950
28/04/2021	08:00:00	13.267	0.2699	0.0025	0.0172	0.0197	6.3319	0.0160	269.480	0.317	29.142	21.102
28/04/2021	09:00:00	8.627	0.4513	0.0079	0.0211	0.0290	7.0301	0.0174	204.410	0.390	30.735	22.293
28/04/2021	10:00:00	16.318	0.1860	0.0043	0.0151	0.0193	6.6177	DI	227.900	1.233	31.631	23.274
28/04/2021	11:00:00	18.622	0.0970	0.0029	0.0132	0.0161	6.2728	DI	226.790	1.291	28.210	24.702
28/04/2021	12:00:00	21.535	0.0279	0.0019	0.0124	0.0143	6.2916	DI	213.010	1.230	23.463	26.863
28/04/2021	13:00:00	AE	0.0000	0.0018	0.0095	0.0113	6.2235	DI	224.280	1.363	16.539	28.544
28/04/2021	14:00:00	23.604	0.0000	0.0016	0.0101	0.0117	6.1704	0.0195	231.970	1.213	13.197	30.074
28/04/2021	15:00:00	24.899	0.0000	0.0018	0.0110	0.0128	6.3846	0.0111	243.110	1.256	13.001	31.310
28/04/2021	16:00:00	26.227	0.0000	0.0018	0.0113	0.0131	6.5342	0.0125	240.910	1.148	13.345	32.303
28/04/2021	17:00:00	26.649	0.0000	0.0017	0.0117	0.0134	6.3175	0.0146	236.230	1.143	12.307	32.707
28/04/2021	18:00:00	26.536	0.0000	0.0019	0.0116	0.0134	6.3143	0.0314	235.770	1.121	11.414	32.842
28/04/2021	19:00:00	26.703	0.0000	0.0019	0.0118	0.0137	6.3181	0.0183	240.900	1.106	11.090	32.484
28/04/2021	20:00:00	26.814	0.0000	0.0015	0.0129	0.0144	6.5758	0.0147	240.890	0.943	12.150	31.527
28/04/2021	21:00:00	25.754	0.0697	0.0018	0.0144	0.0162	6.5734	0.0168	228.580	0.796	13.817	30.388
28/04/2021	22:00:00	23.977	0.0977	0.0014	0.0147	0.0161	6.5289	0.0132	232.330	0.791	15.525	29.298
28/04/2021	23:00:00	25.715	0.0758	0.0015	0.0134	0.0149	6.5498	0.0154	229.560	0.965	17.974	28.001

PROMEDIO 24 HORAS	26.814	0.100	0.003	0.021	0.016	6.41	0.019
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	29/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
29/04/2021	00:00:00	23.967	0.0066	0.0013	0.0117	0.0130	6.1601	0.0220	233.650	0.930	20.026	26.711
29/04/2021	01:00:00	22.971	0.1997	0.0014	0.0115	0.0129	6.1824	0.0164	232.390	0.989	21.110	25.852
29/04/2021	02:00:00	23.244	0.1919	0.0015	0.0102	0.0117	5.9595	0.0157	239.580	0.884	21.668	24.977
29/04/2021	03:00:00	20.393	0.1755	0.0013	0.0096	0.0109	5.7881	0.0206	233.000	0.919	22.059	23.842
29/04/2021	04:00:00	17.503	0.2055	0.0016	0.0090	0.0106	5.8135	0.0154	262.860	0.721	24.898	22.747
29/04/2021	05:00:00	16.318	0.2402	0.0017	0.0089	0.0107	6.1350	0.0162	256.830	0.693	30.132	22.391
29/04/2021	06:00:00	16.414	0.2543	0.0016	0.0088	0.0104	5.6047	0.0114	246.060	0.643	36.018	21.636
29/04/2021	07:00:00	14.242	0.3130	0.0022	0.0094	0.0116	5.6781	0.0154	240.480	0.734	42.946	20.297
29/04/2021	08:00:00	12.258	0.3100	0.0025	0.0107	0.0133	5.8821	0.0199	229.130	0.768	47.063	19.852
29/04/2021	09:00:00	11.382	0.3658	0.0041	0.0121	0.0162	6.2240	0.0147	221.040	0.800	46.866	20.312
29/04/2021	10:00:00	14.097	0.2392	0.0041	0.0126	0.0166	5.7970	0.0109	218.510	0.770	38.155	22.323
29/04/2021	11:00:00	16.749	0.1586	0.0031	0.0121	0.0152	5.6691	0.0108	231.340	0.887	27.088	24.178
29/04/2021	12:00:00	18.434	0.0417	0.0025	0.0112	0.0138	5.6247	0.0082	231.030	0.944	19.352	26.195
29/04/2021	13:00:00	20.440	0.0655	0.0023	0.0109	0.0132	6.1714	0.0073	227.240	1.045	18.665	27.641
29/04/2021	14:00:00	22.202	0.0478	0.0021	0.0106	0.0127	6.6487	0.0093	224.110	1.126	16.221	29.170
29/04/2021	15:00:00	24.496	0.0425	0.0019	0.0112	0.0131	6.9424	0.0113	230.890	1.037	14.936	30.592
29/04/2021	16:00:00	25.115	0.0663	0.0018	0.0109	0.0127	6.5846	0.0111	221.100	1.053	14.182	31.416
29/04/2021	17:00:00	25.826	0.1041	0.0017	0.0105	0.0121	6.4946	0.0124	234.700	0.849	13.758	32.033
29/04/2021	18:00:00	25.764	0.1242	0.0018	0.0113	0.0130	6.4484	0.0175	236.220	1.051	13.167	32.302
29/04/2021	19:00:00	25.727	0.1785	0.0019	0.0123	0.0142	6.8968	0.0137	235.840	0.986	12.917	32.104
29/04/2021	20:00:00	26.235	0.2356	0.0016	0.0127	0.0144	6.9288	0.0141	241.080	0.893	13.510	31.309
29/04/2021	21:00:00	26.227	0.3169	0.0016	0.0140	0.0155	6.1345	0.0139	230.530	0.710	14.143	30.249
29/04/2021	22:00:00	21.057	0.3821	0.0013	0.0126	0.0139	6.2324	0.0150	96.820	0.979	50.372	25.565
29/04/2021	23:00:00	17.388	0.3807	0.0011	0.0107	0.0118	6.3452	0.0492	95.940	1.171	64.443	23.585

PROMEDIO 24 HORAS	26.235	0.194	0.002	0.014	0.013	6.18	0.016
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	30/04/2021

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
30/04/2021	00:00:00	17.364	0.2110	0.0013	0.0103	0.0117	6.5188	0.0404	106.220	1.094	67.365	23.187
30/04/2021	01:00:00	19.454	0.3881	0.0007	0.0088	0.0095	6.1687	0.0335	92.966	1.027	73.061	20.357
30/04/2021	02:00:00	19.361	0.4119	0.0011	0.0086	0.0097	5.9561	0.0119	96.347	0.946	74.662	20.190
30/04/2021	03:00:00	19.708	0.3366	0.0010	0.0085	0.0095	5.9680	0.0167	74.973	0.708	74.506	19.378
30/04/2021	04:00:00	18.807	0.4487	0.0015	0.0099	0.0114	7.0105	0.0114	82.270	0.617	67.589	19.292
30/04/2021	05:00:00	21.381	0.4778	0.0013	0.0098	0.0112	6.9841	0.0113	117.130	1.043	61.512	19.679
30/04/2021	06:00:00	23.155	0.4215	0.0008	0.0085	0.0092	6.5975	0.0165	122.740	0.826	56.696	19.582
30/04/2021	07:00:00	20.917	0.3523	0.0014	0.0095	0.0110	6.5989	0.0176	110.800	0.608	55.370	19.644
30/04/2021	08:00:00	18.762	0.5326	0.0019	0.0117	0.0136	7.0100	0.0124	120.080	0.485	56.221	19.487
30/04/2021	09:00:00	17.253	0.6597	0.0025	0.0140	0.0165	7.4844	0.0107	117.130	0.557	54.267	20.171
30/04/2021	10:00:00	17.524	0.5999	0.0034	0.0154	0.0188	7.7533	0.0135	105.670	0.464	49.271	21.940
30/04/2021	11:00:00	19.390	0.5374	0.0036	0.0161	0.0196	9.2863	0.0177	100.690	0.634	44.619	23.153
30/04/2021	12:00:00	22.597	0.3904	0.0026	0.0153	0.0179	9.6453	0.0163	89.157	0.742	37.367	24.901
30/04/2021	13:00:00	27.062	0.3328	0.0018	0.0143	0.0161	9.2911	0.0206	124.860	0.700	33.874	26.141
30/04/2021	14:00:00	28.634	0.3179	0.0013	0.0120	0.0133	9.3608	0.0222	114.010	0.676	29.830	27.521
30/04/2021	15:00:00	26.768	0.3686	0.0012	0.0117	0.0129	8.8942	0.0116	91.815	0.993	34.540	27.522
30/04/2021	16:00:00	23.069	0.3942	0.0017	0.0119	0.0136	7.5593	0.0179	87.268	1.249	47.405	25.647
30/04/2021	17:00:00	23.064	0.5101	0.0013	0.0113	0.0126	6.8732	0.0233	92.691	1.188	51.026	24.659
30/04/2021	18:00:00	23.283	0.4992	0.0012	0.0114	0.0126	6.2676	0.0209	86.450	1.203	51.959	24.306
30/04/2021	19:00:00	22.311	0.5696	0.0013	0.0129	0.0142	6.1330	0.0185	91.446	1.214	54.441	23.605
30/04/2021	20:00:00	20.658	0.5666	0.0014	0.0128	0.0142	6.0069	0.0168	97.243	1.112	60.381	22.246
30/04/2021	21:00:00	18.620	0.6102	0.0014	0.0124	0.0138	5.8828	0.0190	84.584	1.272	68.313	20.630
30/04/2021	22:00:00	18.389	0.5979	0.0012	0.0121	0.0132	5.9339	0.0181	90.707	1.180	74.167	19.561
30/04/2021	23:00:00	17.116	0.5195	0.0013	0.0119	0.0133	5.8626	0.0208	104.010	1.120	76.318	19.298

PROMEDIO 24 HORAS	28.634	0.461	0.002	0.016	0.013	7.13	0.018
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110	0.045

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