

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01-01-23

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
01-01-23	01:00:00	16.407	0.8316	AE	0.0000	0.0000	0.0000	0.0410	250.550	0.397	49.811	15.195
01-01-23	02:00:00	13.553	0.8872	AE	0.0000	0.0000	0.0000	0.0592	157.210	0.316	50.294	15.103
01-01-23	03:00:00	6.618	1.5653	AE	0.0000	0.0000	0.0000	0.0654	82.467	0.314	54.855	14.181
01-01-23	04:00:00	4.300	1.7402	AE	0.0000	0.0000	0.0000	0.1065	158.670	0.410	56.220	13.885
01-01-23	05:00:00	0.956	2.0360	AE	0.0000	0.0000	0.0000	0.1902	81.689	0.415	61.662	12.591
01-01-23	06:00:00	3.162	1.4641	AE	0.0000	0.0000	0.0000	0.1130	134.620	0.296	61.855	12.656
01-01-23	07:00:00	0.000	1.8324	AE	0.0000	0.0000	0.0000	0.0785	71.641	0.321	63.894	12.021
01-01-23	08:00:00	2.187	1.7472	AE	0.0000	0.0000	0.0000	0.0809	135.680	0.292	100.000	11.830
01-01-23	09:00:00	5.742	1.9217	AE	0.0000	0.0000	0.0000	0.0824	120.080	0.270	100.000	14.092
01-01-23	10:00:00	25.725	1.3506	AE	0.0000	0.0000	0.0000	0.0911	102.520	0.325	53.812	15.916
01-01-23	11:00:00	29.002	0.5878	AE	0.0000	0.0000	0.0000	0.0538	224.380	0.915	54.039	18.067
01-01-23	12:00:00	25.600	0.5596	AE	0.0000	0.0000	0.0000	0.0134	225.310	0.928	46.817	19.529
01-01-23	13:00:00	24.573	0.5579	AE	0.0000	0.0000	0.0000	0.0082	220.440	0.942	36.434	21.145
01-01-23	14:00:00	26.991	0.5230	AE	0.0000	0.0000	0.0000	0.0059	219.470	1.035	28.144	22.484
01-01-23	15:00:00	28.773	0.5787	AE	0.0000	0.0000	0.0000	0.0061	226.270	0.995	24.866	22.982
01-01-23	16:00:00	30.153	0.5859	AE	0.0000	0.0000	0.0000	0.0045	223.740	1.072	24.048	23.484
01-01-23	17:00:00	30.773	0.5633	AE	0.0000	0.0000	0.0000	0.0037	236.850	0.907	25.702	23.381
01-01-23	18:00:00	31.241	0.6080	AE	0.0000	0.0000	0.0000	0.0051	234.870	0.745	29.655	22.465
01-01-23	19:00:00	25.874	0.6445	AE	0.0000	0.0000	0.0000	0.0080	222.410	0.697	34.900	21.176
01-01-23	20:00:00	22.369	0.7025	AE	0.0000	0.0000	0.0000	0.0064	214.470	0.414	36.790	20.328
01-01-23	21:00:00	18.764	0.7730	AE	0.0000	0.0000	0.0000	0.0063	196.480	0.541	39.939	19.878
01-01-23	22:00:00	27.980	0.5408	AE	0.0000	0.0000	0.0000	0.0084	212.890	1.223	48.121	18.314
01-01-23	23:00:00	24.044	0.6035	AE	0.0000	0.0000	0.0000	0.0071	116.470	0.409	60.574	16.803
01-01-23	23:00:00	AE	AE	AE	AE	AE	0.0000	ND	0.000	0.000	0.000	0.000

PROMEDIO 24 HORAS	31.241	1.009	#DIV/0!	0.000	0.000	0.00	0.045
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-02-23

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
01-02-23	00:00:00	14.042	0.7783	AE	0.0000	0.0000	0.0000	0.0050	201.350	0.295	59.969	16.782
01-02-23	01:00:00	15.823	0.7210	AE	0.0000	0.0000	0.0000	0.0071	168.700	0.491	57.861	16.618
01-02-23	02:00:00	22.597	0.6409	AE	0.0000	0.0000	0.0000	0.0096	182.840	0.509	55.969	16.604
01-02-23	03:00:00	25.402	0.5793	AE	0.0000	0.0000	0.0000	0.0069	239.740	0.604	55.276	16.557
01-02-23	04:00:00	22.884	0.5653	AE	0.0000	0.0000	0.0000	0.0055	244.110	0.438	61.752	15.536
01-02-23	05:00:00	21.861	0.5604	AE	0.0000	0.0000	0.0000	0.0063	249.580	0.507	63.975	15.460
01-02-23	06:00:00	22.866	0.6071	AE	0.0000	0.0000	0.0000	0.0062	244.880	0.731	66.576	15.024
01-02-23	07:00:00	19.855	0.5963	AE	0.0000	0.0000	0.0000	0.0083	239.740	0.513	100.000	14.492
01-02-23	08:00:00	21.091	0.6500	AE	0.0000	0.0000	0.0000	0.0066	263.270	0.657	100.000	14.181
01-02-23	09:00:00	19.849	0.7227	AE	0.0000	0.0000	0.0000	0.0069	248.590	0.764	65.882	14.501
01-02-23	10:00:00	23.487	0.7242	AE	0.0000	0.0000	0.0000	0.0058	232.220	1.059	55.073	16.148
01-02-23	11:00:00	24.463	0.6428	AE	0.0000	0.0000	0.0000	0.0030	225.730	1.112	43.493	17.924
01-02-23	12:00:00	27.669	0.5937	AE	0.0000	0.0000	0.0000	0.0014	220.690	1.347	35.622	18.654
01-02-23	13:00:00	28.989	0.5947	AE	0.0000	0.0000	0.0000	0.0016	216.790	1.373	30.711	19.294
01-02-23	14:00:00	33.803	0.6054	AE	0.0000	0.0000	0.0000	0.0010	225.980	1.288	25.708	20.155
01-02-23	15:00:00	33.025	0.6100	AE	0.0000	0.0000	0.0000	0.0000	216.550	1.384	21.550	20.868
01-02-23	16:00:00	39.307	0.6316	AE	0.0000	0.0000	0.0000	0.0000	207.800	1.162	23.107	20.936
01-02-23	17:00:00	32.099	0.7002	AE	0.0000	0.0000	0.0000	0.0031	225.500	1.035	22.073	20.839
01-02-23	18:00:00	32.046	0.7107	AE	0.0000	0.0000	0.0000	0.0055	212.660	0.896	24.409	20.112
01-02-23	19:00:00	28.639	0.7215	AE	0.0000	0.0000	0.0000	0.0063	194.790	0.683	26.577	19.512
01-02-23	20:00:00	32.137	0.7386	AE	0.0000	0.0000	0.0000	0.0047	195.330	0.974	31.632	18.907
01-02-23	21:00:00	36.090	0.7333	AE	0.0000	0.0000	0.0000	0.0034	194.830	0.978	36.808	18.376
01-02-23	22:00:00	30.088	0.6823	AE	0.0000	0.0000	0.0000	0.0038	204.050	0.716	40.713	17.771
01-02-23	23:00:00	27.312	0.6916	AE	0.0000	0.0000	0.0000	0.0047	254.150	0.471	45.478	16.931

PROMEDIO 24 HORAS	39.307	0.658	#DIV/0!	0.000	0.000	0.00	0.005
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-03-23

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
01-03-23	00:00:00	26.850	1.0338	AE	0.0000	0.0000	0.0000	0.0055	247.160	0.625	48.639	16.662
01-03-23	01:00:00	26.330	1.0979	AE	0.0000	0.0000	0.0000	0.0085	259.640	0.501	52.342	16.364
01-03-23	02:00:00	24.248	1.0818	AE	0.0000	0.0000	0.0000	0.0087	257.350	0.737	54.479	16.061
01-03-23	03:00:00	25.365	1.0767	AE	0.0000	0.0000	0.0000	0.0079	246.650	0.688	54.525	16.076
01-03-23	04:00:00	23.798	1.0450	AE	0.0000	0.0000	0.0000	0.0068	233.260	0.786	54.286	15.717
01-03-23	05:00:00	24.969	1.0436	AE	0.0000	0.0000	0.0000	0.0039	226.670	0.615	58.081	14.931
01-03-23	06:00:00	20.370	1.0671	AE	0.0000	0.0000	0.0000	0.0022	229.090	0.674	62.980	14.032
01-03-23	07:00:00	16.831	1.0748	AE	0.0000	0.0000	0.0000	0.0036	253.960	0.602	100.000	13.305
01-03-23	08:00:00	14.155	1.1270	AE	0.0000	0.0000	0.0000	0.0064	225.530	0.877	100.000	12.841
01-03-23	09:00:00	16.673	1.1407	AE	0.0000	0.0000	0.0000	0.0087	236.620	0.845	62.385	13.870
01-03-23	10:00:00	21.015	1.1694	AE	0.0000	0.0000	0.0000	0.0044	239.580	0.902	50.763	15.573
01-03-23	11:00:00	25.158	1.0813	AE	0.0000	0.0000	0.0000	0.0022	233.520	1.071	45.911	17.260
01-03-23	12:00:00	22.926	1.0849	AE	0.0000	0.0000	0.0000	0.0038	225.690	1.605	38.967	19.124
01-03-23	13:00:00	26.769	1.0956	AE	0.0000	0.0000	0.0000	0.0067	232.070	1.386	28.871	20.637
01-03-23	14:00:00	32.334	1.1257	AE	0.0000	0.0000	0.0000	0.0064	238.750	1.257	24.448	21.836
01-03-23	15:00:00	32.037	1.1122	AE	0.0000	0.0000	0.0000	0.0061	230.070	1.225	22.547	22.596
01-03-23	16:00:00	32.257	1.1025	AE	0.0000	0.0000	0.0000	0.0057	239.080	1.168	22.321	22.989
01-03-23	17:00:00	33.668	1.1322	AE	0.0000	0.0000	0.0000	0.0047	220.920	1.167	23.063	22.650
01-03-23	18:00:00	29.045	1.1534	AE	0.0000	0.0000	0.0000	0.0041	229.920	0.939	22.921	22.485
01-03-23	19:00:00	19.190	1.4118	AE	0.0000	0.0000	0.0000	0.0041	227.870	0.613	23.194	21.449
01-03-23	20:00:00	13.814	1.5524	AE	0.0000	0.0000	0.0000	0.0069	222.590	0.453	24.458	20.516
01-03-23	21:00:00	13.591	1.4453	AE	0.0000	0.0000	0.0000	0.0130	225.950	0.496	25.707	19.380
01-03-23	22:00:00	12.896	1.3565	AE	0.0000	0.0000	0.0000	0.0103	221.580	0.644	28.116	18.053
01-03-23	23:00:00	18.665	1.1816	AE	0.0000	0.0000	0.0000	0.0096	224.650	0.680	29.972	17.194

PROMEDIO 24 HORAS	33.668	1.158	#DIV/0!	0.000	0.000	0.00	0.006
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-04-23

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
01-04-23	00:00:00	25.561	0.6859	AE	0.0000	0.0000	0.0000	0.0104	225.920	0.785	31.829	16.952
01-04-23	01:00:00	30.078	0.5488	AE	0.0000	0.0000	0.0000	0.0084	218.860	1.032	35.301	16.878
01-04-23	02:00:00	30.296	0.5102	AE	0.0000	0.0000	0.0000	0.0069	220.370	0.851	38.056	16.429
01-04-23	03:00:00	22.994	0.5609	AE	0.0000	0.0000	0.0000	0.0056	148.180	0.369	40.943	15.602
01-04-23	04:00:00	8.841	0.7889	AE	0.0000	0.0000	0.0000	0.0098	178.040	0.404	44.529	13.898
01-04-23	05:00:00	8.085	0.8557	AE	0.0000	0.0000	0.0000	0.0250	142.080	0.305	46.197	13.242
01-04-23	06:00:00	2.101	0.9966	AE	0.0000	0.0000	0.0000	0.0336	139.900	0.347	49.581	12.195
01-04-23	07:00:00	3.514	1.1338	AE	0.0000	0.0000	0.0000	0.0543	146.160	0.299	100.000	11.491
01-04-23	08:00:00	2.484	1.7263	AE	0.0000	0.0000	0.0000	0.0490	114.580	0.274	100.000	11.589
01-04-23	09:00:00	5.256	1.8984	AE	0.0000	0.0000	0.0000	0.0435	98.756	0.342	46.883	13.390
01-04-23	10:00:00	8.929	1.4875	AE	0.0000	0.0000	0.0000	0.0410	134.210	0.293	41.706	16.483
01-04-23	11:00:00	20.843	0.9338	AE	0.0000	0.0000	0.0000	0.0305	205.960	0.518	36.399	19.060
01-04-23	12:00:00	31.527	0.5820	AE	0.0000	0.0000	0.0000	0.0167	221.080	0.475	29.597	20.848
01-04-23	13:00:00	36.325	0.5663	AE	0.0000	0.0000	0.0000	0.0061	134.010	0.437	26.502	21.816
01-04-23	14:00:00	40.787	0.5266	AE	0.0000	0.0000	0.0000	0.0045	182.290	0.363	22.558	22.868
01-04-23	15:00:00	43.059	0.6112	AE	0.0000	0.0000	0.0000	0.0030	149.100	0.332	20.359	23.821
01-04-23	16:00:00	46.614	0.5476	AE	0.0000	0.0000	0.0000	0.0039	152.250	0.291	18.976	24.435
01-04-23	17:00:00	44.147	0.5944	AE	0.0000	0.0000	0.0000	0.0052	137.370	0.384	18.281	24.444
01-04-23	18:00:00	39.509	0.5940	AE	0.0000	0.0000	0.0000	0.0062	56.225	0.561	19.493	23.491
01-04-23	19:00:00	25.773	0.8144	AE	0.0000	0.0000	0.0000	0.0085	92.447	0.771	30.629	21.244
01-04-23	20:00:00	25.733	0.8445	AE	0.0000	0.0000	0.0000	0.0106	107.110	0.846	37.259	19.427
01-04-23	21:00:00	12.138	1.1346	AE	0.0000	0.0000	0.0000	0.0142	101.590	0.436	39.108	18.626
01-04-23	22:00:00	4.092	1.1660	AE	0.0000	0.0000	0.0000	0.0162	98.563	0.402	40.687	17.728
01-04-23	23:00:00	5.582	1.1766	AE	0.0000	0.0000	0.0000	0.0205	183.150	0.312	45.567	16.408

PROMEDIO 24 HORAS	46.614	0.887	#DIV/0!	0.000	0.000	0.00	0.018
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-05-23

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
01-05-23	00:00:00	0.862	1.1997	AE	0.0000	0.0000	0.0000	0.0166	256.570	0.272	47.579	15.266
01-05-23	01:00:00	5.523	0.8802	AE	0.0000	0.0000	0.0000	0.0163	230.920	0.309	49.177	14.199
01-05-23	02:00:00	8.879	0.7763	AE	0.0000	0.0000	0.0000	0.0175	285.730	0.462	55.852	12.829
01-05-23	03:00:00	13.406	0.6508	AE	0.0000	0.0000	0.0000	0.0194	202.370	0.419	58.113	12.162
01-05-23	04:00:00	20.963	0.5414	AE	0.0000	0.0000	0.0000	0.0137	282.710	0.499	61.603	10.995
01-05-23	05:00:00	23.104	0.5269	AE	0.0000	0.0000	0.0000	0.0116	275.040	0.388	62.603	10.777
01-05-23	06:00:00	17.693	0.5309	AE	0.0000	0.0000	0.0000	0.0103	254.590	0.376	61.965	10.436
01-05-23	07:00:00	8.525	0.5874	AE	0.0000	0.0000	0.0000	0.0087	271.290	0.421	100.000	9.984
01-05-23	08:00:00	8.270	0.7523	AE	0.0000	0.0000	0.0000	0.0096	273.900	0.442	100.000	9.704
01-05-23	09:00:00	13.232	0.9261	AE	0.0000	0.0000	0.0000	0.0097	240.890	0.330	58.099	11.545
01-05-23	10:00:00	27.362	0.8153	AE	0.0000	0.0000	0.0000	0.0119	194.110	0.391	55.257	13.030
01-05-23	11:00:00	38.393	0.7048	AE	0.0000	0.0000	0.0000	0.0178	120.030	0.424	49.007	15.005
01-05-23	12:00:00	40.313	0.6245	AE	0.0000	0.0000	0.0000	0.0214	136.620	0.409	42.159	17.411
01-05-23	13:00:00	46.686	0.6130	AE	0.0000	0.0000	0.0000	0.0183	89.413	0.573	36.781	19.442
01-05-23	14:00:00	50.788	0.5085	AE	0.0000	0.0000	0.0000	0.0146	109.370	0.611	33.323	20.799
01-05-23	15:00:00	46.992	0.4588	AE	0.0000	0.0000	0.0000	0.0136	64.264	0.850	28.295	21.763
01-05-23	16:00:00	43.557	0.4650	AE	0.0000	0.0000	0.0000	0.0100	69.960	1.115	28.077	21.629
01-05-23	17:00:00	39.008	0.4875	AE	0.0000	0.0000	0.0000	0.0096	75.822	1.090	30.258	20.966
01-05-23	18:00:00	40.092	0.5913	AE	0.0000	0.0000	0.0000	0.0099	85.318	0.980	34.684	19.756
01-05-23	19:00:00	40.068	0.6278	AE	0.0000	0.0000	0.0000	0.0127	87.096	1.045	43.708	17.537
01-05-23	20:00:00	34.543	0.7187	AE	0.0000	0.0000	0.0000	0.0186	95.116	0.921	44.881	16.324
01-05-23	21:00:00	26.118	0.7111	AE	0.0000	0.0000	0.0000	0.0215	97.488	0.774	44.696	15.537
01-05-23	22:00:00	26.862	0.6587	AE	0.0000	0.0000	0.0000	0.0120	93.426	0.806	42.860	15.153
01-05-23	23:00:00	19.022	0.7008	AE	0.0000	0.0000	0.0000	0.0121	71.592	0.535	46.103	14.380

PROMEDIO 24 HORAS	50.788	0.669	#DIV/0!	0.000	0.000	0.00	0.014
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-06-23

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
01-06-23	00:00:00	11.307	1.1732	AE	0.0000	0.0000	0.0000	0.0123	68.342	0.527	49.788	13.626
01-06-23	01:00:00	5.078	1.3240	AE	0.0000	0.0000	0.0000	0.0140	217.120	0.362	53.147	12.739
01-06-23	02:00:00	6.650	1.2420	AE	0.0000	0.0000	0.0000	0.0169	282.980	0.399	56.791	11.474
01-06-23	03:00:00	6.484	1.1971	AE	0.0000	0.0000	0.0000	0.0130	273.550	0.417	59.091	10.602
01-06-23	04:00:00	4.602	1.1216	AE	0.0000	0.0000	0.0000	0.0195	272.310	0.409	60.981	10.092
01-06-23	05:00:00	11.540	1.1022	AE	0.0000	0.0000	0.0000	0.0213	288.750	0.407	63.817	9.456
01-06-23	06:00:00	11.425	1.0816	AE	0.0000	0.0000	0.0000	0.0178	280.570	0.340	66.137	8.909
01-06-23	07:00:00	5.537	1.2196	AE	0.0000	0.0000	0.0000	0.0201	287.970	0.292	100.000	8.644
01-06-23	08:00:00	1.466	1.3712	AE	0.0000	0.0000	0.0000	0.0128	295.060	0.335	100.000	8.319
01-06-23	09:00:00	6.008	1.7745	AE	0.0000	0.0000	0.0000	0.0248	279.210	0.336	62.691	9.918
01-06-23	10:00:00	17.235	1.4977	AE	0.0000	0.0000	0.0000	0.0497	176.430	0.281	55.836	11.933
01-06-23	11:00:00	23.567	1.6900	AE	0.0000	0.0000	0.0000	0.0270	131.720	0.301	47.966	14.133
01-06-23	12:00:00	30.220	1.7800	AE	0.0000	0.0000	0.0000	0.0466	206.690	0.334	38.316	17.179
01-06-23	13:00:00	39.917	1.1237	AE	0.0000	0.0000	0.0000	0.0445	113.550	0.728	26.712	20.061
01-06-23	14:00:00	42.420	1.0041	AE	0.0000	0.0000	0.0000	0.0237	96.363	0.725	21.953	21.457
01-06-23	15:00:00	46.745	1.0255	AE	0.0000	0.0000	0.0000	0.0130	96.607	0.531	20.049	22.269
01-06-23	16:00:00	51.728	0.9805	AE	0.0000	0.0000	0.0000	0.0103	141.820	0.440	18.650	23.056
01-06-23	17:00:00	49.399	0.9839	AE	0.0000	0.0000	0.0000	0.0126	85.527	0.453	18.622	23.128
01-06-23	18:00:00	35.150	1.0354	AE	0.0000	0.0000	0.0000	0.0165	61.458	0.814	23.402	21.733
01-06-23	19:00:00	24.413	1.2034	AE	0.0000	0.0000	0.0000	0.0071	93.005	0.855	34.772	19.372
01-06-23	20:00:00	24.655	1.1952	AE	0.0000	0.0000	0.0000	0.0104	103.130	0.899	42.156	17.529
01-06-23	21:00:00	21.949	1.3378	AE	0.0000	0.0000	0.0000	0.0121	101.020	0.663	41.904	16.949
01-06-23	22:00:00	6.183	1.7158	AE	0.0000	0.0000	0.0000	0.0140	149.960	0.355	45.253	16.111
01-06-23	23:00:00	9.215	1.6474	AE	0.0000	0.0000	0.0000	0.0231	193.440	0.382	50.921	15.316

PROMEDIO 24 HORAS	51.728	1.284	#DIV/0!	0.000	0.000	0.00	0.020
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-07-23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
01-07-23	00:00:00	6.714	1.1188	AE	0.0000	0.0000	0.0000	0.0324	228.980	0.304	46.363	14.033
01-07-23	01:00:00	11.727	0.7679	AE	0.0000	0.0000	0.0000	0.0148	230.560	0.367	44.759	13.195
01-07-23	02:00:00	10.516	0.8378	AE	0.0000	0.0000	0.0000	0.0108	252.610	0.318	46.663	12.350
01-07-23	03:00:00	14.536	0.7139	AE	0.0000	0.0000	0.0000	0.0122	266.950	0.309	47.206	11.592
01-07-23	04:00:00	11.896	0.7183	AE	0.0000	0.0000	0.0000	0.0109	263.690	0.309	48.405	10.857
01-07-23	05:00:00	14.658	0.7226	AE	0.0000	0.0000	0.0000	0.0099	208.570	0.292	48.905	10.377
01-07-23	06:00:00	6.628	0.8237	AE	0.0000	0.0000	0.0000	0.0150	178.270	0.291	53.010	9.837
01-07-23	07:00:00	12.310	0.7015	AE	0.0000	0.0000	0.0000	0.0231	274.090	0.306	100.000	9.843
01-07-23	08:00:00	3.059	0.9504	AE	0.0000	0.0000	0.0000	0.0099	250.710	0.298	100.000	9.548
01-07-23	09:00:00	7.664	1.2737	AE	0.0000	0.0000	0.0000	0.0104	145.790	0.274	40.831	11.382
01-07-23	10:00:00	15.640	1.2395	AE	0.0000	0.0000	0.0000	0.0142	138.190	0.281	37.252	13.718
01-07-23	11:00:00	25.324	1.1988	AE	0.0000	0.0000	0.0000	0.0184	121.420	0.315	42.100	15.157
01-07-23	12:00:00	37.102	1.1946	AE	0.0000	0.0000	0.0000	0.0284	117.600	0.336	36.235	17.582
01-07-23	13:00:00	49.756	1.1659	AE	0.0000	0.0000	0.0000	0.0385	139.880	0.406	27.658	20.304
01-07-23	14:00:00	58.243	0.8217	AE	0.0000	0.0000	0.0000	0.0442	124.510	0.473	18.339	22.747
01-07-23	15:00:00	60.317	0.6947	AE	0.0000	0.0000	0.0000	0.0560	137.710	0.543	16.654	23.638
01-07-23	16:00:00	61.996	0.6539	AE	0.0000	0.0000	0.0000	0.0219	94.402	0.498	16.430	23.620
01-07-23	17:00:00	65.620	0.6462	AE	0.0000	0.0000	0.0000	0.0156	81.274	0.446	16.185	23.732
01-07-23	18:00:00	57.220	0.6752	AE	0.0000	0.0000	0.0000	0.0166	70.976	0.509	15.903	23.278
01-07-23	19:00:00	37.991	0.8592	AE	0.0000	0.0000	0.0000	0.0140	85.065	0.711	24.933	21.457
01-07-23	20:00:00	22.679	1.0706	AE	0.0000	0.0000	0.0000	0.0173	109.280	0.596	34.194	19.721
01-07-23	21:00:00	11.929	1.2638	AE	0.0000	0.0000	0.0000	0.0253	142.040	0.346	35.199	18.485
01-07-23	22:00:00	9.292	1.6029	AE	0.0000	0.0000	0.0000	0.0382	200.150	0.274	36.187	17.524
01-07-23	23:00:00	4.515	1.5819	AE	0.0000	0.0000	0.0000	0.0198	249.430	0.355	37.075	16.425

PROMEDIO 24 HORAS	65.620	0.971	#DIV/0!	0.000	0.000	0.00	0.022
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-08-23

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
01-08-23	00:00:00	15.195	0.9774	AE	0.0000	0.0000	0.0000	0.0178	244.590	0.387	35.760	15.744
01-08-23	01:00:00	13.800	1.1532	AE	0.0000	0.0000	0.0000	0.0139	202.130	0.389	38.118	14.732
01-08-23	02:00:00	2.602	1.5941	AE	0.0000	0.0000	0.0000	0.0144	266.250	0.299	42.547	13.685
01-08-23	03:00:00	10.611	0.9919	AE	0.0000	0.0000	0.0000	0.0226	266.330	0.343	42.359	12.585
01-08-23	04:00:00	12.328	0.9649	AE	0.0000	0.0000	0.0000	0.0204	213.090	0.330	45.001	11.601
01-08-23	05:00:00	18.650	0.7809	AE	0.0000	0.0000	0.0000	0.0191	274.440	0.427	66.936	10.352
01-08-23	06:00:00	19.060	0.7643	AE	0.0000	0.0000	0.0000	0.0192	269.410	0.331	62.827	10.178
01-08-23	07:00:00	20.608	0.7248	AE	0.0000	0.0000	0.0000	0.0129	265.900	0.416	100.000	9.641
01-08-23	08:00:00	21.637	0.7166	AE	0.0000	0.0000	0.0000	0.0151	263.260	0.436	100.000	9.255
01-08-23	09:00:00	16.105	0.8678	AE	0.0000	0.0000	0.0000	0.0156	242.760	0.305	60.756	11.298
01-08-23	10:00:00	26.096	0.8483	AE	0.0000	0.0000	0.0000	0.0131	172.260	0.317	72.157	12.324
01-08-23	11:00:00	32.050	0.8581	AE	0.0000	0.0000	0.0000	0.0146	138.890	0.368	64.909	13.941
01-08-23	12:00:00	39.663	0.9131	AE	0.0000	0.0000	0.0000	0.0201	211.630	0.329	55.895	16.002
01-08-23	13:00:00	47.946	0.9326	AE	0.0000	0.0000	0.0000	0.0244	147.050	0.351	42.018	18.833
01-08-23	14:00:00	42.482	0.7791	AE	0.0000	0.0000	0.0000	0.0248	95.522	0.599	24.696	21.142
01-08-23	15:00:00	56.553	0.6627	AE	0.0000	0.0000	0.0000	0.0169	80.722	0.574	18.867	22.625
01-08-23	16:00:00	56.303	0.6237	AE	0.0000	0.0000	0.0000	0.0109	74.922	0.714	18.146	23.055
01-08-23	17:00:00	47.760	0.6547	AE	0.0000	0.0000	0.0000	0.0091	94.249	0.856	24.755	22.602
01-08-23	18:00:00	33.809	0.7327	AE	0.0000	0.0000	0.0000	0.0082	85.939	0.992	39.267	20.456
01-08-23	19:00:00	30.986	0.8014	AE	0.0000	0.0000	0.0000	0.0110	90.547	0.980	50.581	17.976
01-08-23	20:00:00	33.352	0.7690	AE	0.0000	0.0000	0.0000	0.0132	107.500	0.938	55.902	16.565
01-08-23	21:00:00	31.588	0.7824	AE	0.0000	0.0000	0.0000	0.0166	85.801	1.100	69.104	15.426
01-08-23	22:00:00	27.615	0.7651	AE	0.0000	0.0000	0.0000	0.0136	88.542	0.897	73.228	14.661
01-08-23	23:00:00	24.096	0.7901	AE	0.0000	0.0000	0.0000	0.0148	91.119	0.766	71.044	14.335

PROMEDIO 24 HORAS	56.553	0.852	#DIV/0!	0.000	0.000	0.00	0.016
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-09-23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
01-09-23	00:00:00	27.047	0.7353	AE	0.0000	0.0000	0.0000	0.0161	105.330	0.814	75.432	13.850
01-09-23	01:00:00	30.959	0.6498	AE	0.0000	0.0000	0.0000	0.0165	118.820	0.746	72.841	13.786
01-09-23	02:00:00	34.741	0.6365	AE	0.0000	0.0000	0.0000	0.0144	124.200	0.723	68.838	13.562
01-09-23	03:00:00	38.748	0.6183	AE	0.0000	0.0000	0.0000	0.0150	134.570	0.584	65.466	13.486
01-09-23	04:00:00	37.363	0.6463	AE	0.0000	0.0000	0.0000	0.0131	113.710	0.633	70.578	13.316
01-09-23	05:00:00	25.144	0.6606	AE	0.0000	0.0000	0.0000	0.0133	237.560	0.387	76.183	11.688
01-09-23	06:00:00	17.178	0.6899	AE	0.0000	0.0000	0.0000	0.0164	265.030	0.392	79.590	10.628
01-09-23	07:00:00	10.731	0.7733	AE	0.0000	0.0000	0.0000	0.0154	260.920	0.386	100.000	10.271
01-09-23	08:00:00	2.941	1.1116	AE	0.0000	0.0000	0.0000	0.0140	267.460	0.351	100.000	9.992
01-09-23	09:00:00	3.139	1.3008	AE	0.0000	0.0000	0.0000	0.0146	208.660	0.309	70.792	11.717
01-09-23	10:00:00	17.540	1.0613	AE	0.0000	0.0000	0.0000	0.0201	163.760	0.307	64.995	13.517
01-09-23	11:00:00	29.143	1.0267	AE	0.0000	0.0000	0.0000	0.0240	156.820	0.325	62.358	14.997
01-09-23	12:00:00	38.589	1.0251	AE	0.0000	0.0000	0.0000	0.0288	128.310	0.278	56.472	16.707
01-09-23	13:00:00	46.356	0.9378	AE	0.0000	0.0000	0.0000	0.0327	199.740	0.370	48.343	18.593
01-09-23	14:00:00	57.797	0.7919	AE	0.0000	0.0000	0.0000	0.0238	204.330	0.410	38.750	20.464
01-09-23	15:00:00	65.212	0.7415	AE	0.0000	0.0000	0.0000	0.0204	261.110	0.488	30.942	21.850
01-09-23	16:00:00	65.519	0.7139	AE	0.0000	0.0000	0.0000	0.0271	175.390	0.408	27.588	22.547
01-09-23	17:00:00	61.984	0.7326	AE	0.0000	0.0000	0.0000	0.0203	193.190	0.391	25.394	22.652
01-09-23	18:00:00	55.898	0.7689	AE	0.0000	0.0000	0.0000	0.0241	113.630	0.535	25.446	22.281
01-09-23	19:00:00	45.323	0.9397	AE	0.0000	0.0000	0.0000	0.0225	65.436	0.516	31.925	21.001
01-09-23	20:00:00	19.295	1.0044	AE	0.0000	0.0000	0.0000	0.0264	105.690	0.710	55.365	18.461
01-09-23	21:00:00	17.991	1.1095	AE	0.0000	0.0000	0.0000	0.0243	107.980	0.643	58.519	17.685
01-09-23	22:00:00	10.586	1.1351	AE	0.0000	0.0000	0.0000	0.0359	114.670	0.409	59.017	17.010
01-09-23	23:00:00	3.234	1.0859	AE	0.0000	0.0000	0.0000	0.0346	111.210	0.383	60.890	16.203

PROMEDIO 24 HORAS	65.519	0.871	#DIV/0!	0.000	0.000	0.00	0.021
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-10-23

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
01-10-23	00:00:00	11.632	1.0943	AE	0.0000	0.0000	0.0000	0.0216	85.647	0.525	70.291	15.020
01-10-23	01:00:00	20.999	1.0459	AE	0.0000	0.0000	0.0000	0.0219	87.246	0.542	84.115	13.849
01-10-23	02:00:00	20.751	1.0478	AE	0.0000	0.0000	0.0000	0.0176	224.950	0.460	87.186	13.059
01-10-23	03:00:00	24.193	0.9840	AE	0.0000	0.0000	0.0000	0.0248	126.820	0.591	87.536	13.327
01-10-23	04:00:00	26.378	0.9314	AE	0.0000	0.0000	0.0000	0.0335	72.846	0.641	87.926	13.055
01-10-23	05:00:00	24.803	0.9130	AE	0.0000	0.0000	0.0000	0.0136	43.294	0.631	86.386	12.861
01-10-23	06:00:00	20.893	0.9358	AE	0.0000	0.0000	0.0000	0.0161	78.097	0.626	84.494	12.827
01-10-23	07:00:00	17.908	1.1204	AE	0.0000	0.0000	0.0000	0.0175	98.396	0.527	100.000	12.901
01-10-23	08:00:00	10.117	1.3397	AE	0.0000	0.0000	0.0000	0.0194	110.470	0.465	100.000	12.742
01-10-23	09:00:00	3.944	1.8185	AE	0.0000	0.0000	0.0000	0.0291	126.790	0.473	78.956	13.216
01-10-23	10:00:00	22.295	1.3089	AE	0.0000	0.0000	0.0000	0.0495	194.940	0.331	73.236	14.312
01-10-23	11:00:00	32.970	1.1704	AE	0.0000	0.0000	0.0000	0.0581	165.730	0.448	66.134	15.655
01-10-23	12:00:00	41.907	1.1551	AE	0.0000	0.0000	0.0000	0.0649	135.210	0.439	54.473	17.750
01-10-23	13:00:00	51.440	1.0418	AE	0.0000	0.0000	0.0000	0.0424	89.409	0.630	45.679	18.986
01-10-23	14:00:00	56.901	1.0127	AE	0.0000	0.0000	0.0000	0.0207	112.970	0.414	37.638	20.722
01-10-23	15:00:00	56.876	1.0530	AE	0.0000	0.0000	0.0000	0.0323	158.960	0.507	29.092	21.856
01-10-23	16:00:00	62.747	1.0224	AE	0.0000	0.0000	0.0000	0.0405	162.480	0.437	26.968	21.920
01-10-23	17:00:00	57.439	1.0448	AE	0.0000	0.0000	0.0000	0.0236	134.340	0.460	25.228	22.348
01-10-23	18:00:00	38.747	1.1012	AE	0.0000	0.0000	0.0000	0.0203	90.058	0.755	35.673	21.085
01-10-23	19:00:00	26.182	1.2168	AE	0.0000	0.0000	0.0000	0.0163	91.528	0.808	47.693	19.144
01-10-23	20:00:00	17.396	1.3207	AE	0.0000	0.0000	0.0000	0.0188	100.980	0.689	52.859	18.180
01-10-23	21:00:00	10.620	1.3993	AE	0.0000	0.0000	0.0000	0.0182	109.640	0.608	55.506	17.342
01-10-23	22:00:00	7.226	1.5261	AE	0.0000	0.0000	0.0000	0.0169	115.050	0.347	57.596	16.598
01-10-23	23:00:00	1.112	1.7492	AE	0.0000	0.0000	0.0000	0.0201	182.960	0.306	57.316	15.893

PROMEDIO 24 HORAS	62.747	1.181	#DIV/0!	0.000	0.000	0.00	0.027
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-11-23

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
01-11-23	00:00:00	2.377	1.1796	AE	0.0000	0.0000	0.0000	0.0275	236.730	0.371	56.707	14.955
01-11-23	01:00:00	14.415	0.7631	AE	0.0000	0.0000	0.0000	0.0218	237.500	0.383	57.870	14.132
01-11-23	02:00:00	10.849	0.8073	AE	0.0000	0.0000	0.0000	0.0149	249.250	0.289	61.990	13.555
01-11-23	03:00:00	5.310	0.8558	AE	0.0000	0.0000	0.0000	0.0167	201.050	0.328	67.792	12.574
01-11-23	04:00:00	11.737	0.6994	AE	0.0000	0.0000	0.0000	0.0192	225.090	0.339	67.079	11.940
01-11-23	05:00:00	16.951	0.7057	AE	0.0000	0.0000	0.0000	0.0139	263.570	0.330	68.790	11.460
01-11-23	06:00:00	16.603	0.7177	AE	0.0000	0.0000	0.0000	0.0148	264.630	0.380	69.169	11.196
01-11-23	07:00:00	11.363	0.9772	AE	0.0000	0.0000	0.0000	0.0144	216.350	0.310	100.000	11.090
01-11-23	08:00:00	2.799	1.5058	AE	0.0000	0.0000	0.0000	0.0148	171.220	0.285	100.000	10.785
01-11-23	09:00:00	1.598	2.3815	AE	0.0000	0.0000	0.0000	0.0288	158.490	0.349	71.277	11.987
01-11-23	10:00:00	4.449	2.6388	AE	0.0000	0.0000	0.0000	0.0610	116.650	0.334	62.512	14.253
01-11-23	11:00:00	18.510	1.7355	AE	0.0000	0.0000	0.0000	0.0904	107.020	0.301	55.298	16.066
01-11-23	12:00:00	32.270	1.2059	AE	0.0000	0.0000	0.0000	0.0893	105.210	0.307	45.326	18.424
01-11-23	13:00:00	45.332	0.7937	AE	0.0000	0.0000	0.0000	0.0509	102.860	0.539	32.635	20.703
01-11-23	14:00:00	53.047	0.7626	AE	0.0000	0.0000	0.0000	0.0242	133.580	0.314	27.930	20.948
01-11-23	15:00:00	57.311	0.8006	AE	0.0000	0.0000	0.0000	0.0145	98.808	0.332	24.291	22.000
01-11-23	16:00:00	59.093	0.7335	AE	0.0000	0.0000	0.0000	0.0331	188.270	0.320	22.097	22.558
01-11-23	17:00:00	60.097	0.6541	AE	0.0000	0.0000	0.0000	0.0610	198.900	0.306	19.590	23.324
01-11-23	18:00:00	50.536	0.8667	AE	0.0000	0.0000	0.0000	0.0258	118.660	0.276	21.728	22.278
01-11-23	19:00:00	24.007	1.6076	AE	0.0000	0.0000	0.0000	0.0407	154.300	0.270	26.761	20.495
01-11-23	20:00:00	7.087	1.8582	AE	0.0000	0.0000	0.0000	0.0308	245.900	0.297	30.689	18.743
01-11-23	21:00:00	7.072	1.8885	AE	0.0000	0.0000	0.0000	0.0365	205.540	0.342	31.080	17.945
01-11-23	22:00:00	19.656	1.1935	AE	0.0000	0.0000	0.0000	0.0368	243.730	0.396	30.813	16.915
01-11-23	23:00:00	17.170	1.3075	AE	0.0000	0.0000	0.0000	0.0235	218.710	0.308	30.613	16.145

PROMEDIO 24 HORAS	60.097	1.193	#DIV/0!	0.000	0.000	0.00	0.034
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-12-23

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
01-12-23	00:00:00	7.831	1.1870	AE	0.0000	0.0000	0.0000	0.0192	230.280	0.330	33.032	15.033
01-12-23	01:00:00	16.134	0.9295	AE	0.0000	0.0000	0.0000	0.0211	167.840	0.417	33.645	14.422
01-12-23	02:00:00	22.477	0.6754	AE	0.0000	0.0000	0.0000	0.0184	270.670	0.294	35.020	13.650
01-12-23	03:00:00	27.395	0.6520	AE	0.0000	0.0000	0.0000	0.0257	261.670	0.391	37.178	13.228
01-12-23	04:00:00	27.841	0.7262	AE	0.0000	0.0000	0.0000	0.0343	183.230	0.377	39.661	12.846
01-12-23	05:00:00	2.893	1.0889	AE	0.0000	0.0000	0.0000	0.0379	121.830	0.314	43.995	12.160
01-12-23	06:00:00	10.643	0.9254	AE	0.0000	0.0000	0.0000	0.0403	243.150	0.352	44.199	12.128
01-12-23	07:00:00	9.424	1.4627	AE	0.0000	0.0000	0.0000	0.0436	159.890	0.313	100.000	11.283
01-12-23	08:00:00	2.211	2.5505	AE	0.0000	0.0000	0.0000	0.0418	168.520	0.285	100.000	10.679
01-12-23	09:00:00	5.325	2.5562	AE	0.0000	0.0000	0.0000	0.0712	203.510	0.273	44.088	13.379
01-12-23	10:00:00	8.286	2.1796	AE	0.0000	0.0000	0.0000	0.0684	74.699	0.284	34.161	16.653
01-12-23	11:00:00	13.374	2.2363	AE	0.0000	0.0000	0.0000	0.0485	94.596	0.399	30.484	18.034
01-12-23	12:00:00	40.058	0.9931	AE	0.0000	0.0000	0.0000	0.0630	95.873	0.417	23.734	20.417
01-12-23	13:00:00	52.558	0.5241	AE	0.0000	0.0000	0.0000	0.0370	147.570	0.466	18.953	21.859
01-12-23	14:00:00	55.732	0.4950	AE	0.0000	0.0000	0.0000	0.0143	159.820	0.472	15.940	22.963
01-12-23	15:00:00	59.452	0.5120	AE	0.0000	0.0000	0.0000	0.0134	170.130	0.415	13.958	23.581
01-12-23	16:00:00	60.613	0.5422	AE	0.0000	0.0000	0.0000	0.0159	117.510	0.549	14.829	23.839
01-12-23	17:00:00	56.679	0.4873	AE	0.0000	0.0000	0.0000	0.0156	85.137	0.686	16.119	23.516
01-12-23	18:00:00	52.744	0.5829	AE	0.0000	0.0000	0.0000	0.0127	82.429	1.182	26.386	21.598
01-12-23	19:00:00	44.750	0.7366	AE	0.0000	0.0000	0.0000	0.0193	95.833	1.205	49.453	18.883
01-12-23	20:00:00	37.440	0.7184	AE	0.0000	0.0000	0.0000	0.0208	93.280	1.097	61.813	16.032
01-12-23	21:00:00	37.424	0.7395	AE	0.0000	0.0000	0.0000	0.0217	94.966	0.949	47.949	14.750
01-12-23	22:00:00	31.171	0.7798	AE	0.0000	0.0000	0.0000	0.0347	84.751	0.853	38.579	13.942
01-12-23	23:00:00	28.043	0.7494	AE	0.0000	0.0000	0.0000	0.0546	83.398	0.810	42.332	13.438

PROMEDIO 24 HORAS	60.613	1.043	#DIV/0!	0.000	0.000	0.00	0.033
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-13-23

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
01-13-23	00:00:00	34.507	0.6513	AE	0.0000	0.0000	0.0000	0.0187	92.379	0.909	51.251	12.463
01-13-23	01:00:00	33.569	0.6814	AE	0.0000	0.0000	0.0000	0.0164	96.435	0.797	54.741	11.722
01-13-23	02:00:00	39.481	0.6136	AE	0.0000	0.0000	0.0000	0.0179	107.860	0.790	53.819	11.286
01-13-23	03:00:00	42.285	0.5637	AE	0.0000	0.0000	0.0000	0.0151	97.654	0.870	46.843	10.951
01-13-23	04:00:00	33.932	0.6196	AE	0.0000	0.0000	0.0000	0.0090	73.813	0.593	47.856	10.437
01-13-23	05:00:00	20.805	0.6676	AE	0.0000	0.0000	0.0000	0.0134	175.510	0.384	49.042	9.207
01-13-23	06:00:00	23.285	0.7113	AE	0.0000	0.0000	0.0000	0.0238	179.230	0.429	49.078	8.625
01-13-23	07:00:00	6.161	0.9082	AE	0.0000	0.0000	0.0000	0.0320	190.580	0.482	100.000	7.421
01-13-23	08:00:00	2.967	1.0436	AE	0.0000	0.0000	0.0000	0.0417	89.227	0.529	100.000	6.513
01-13-23	09:00:00	9.652	1.3692	AE	0.0000	0.0000	0.0000	0.0486	116.010	0.388	41.624	8.445
01-13-23	10:00:00	26.075	1.0289	AE	0.0000	0.0000	0.0000	0.0423	115.430	0.537	36.303	9.806
01-13-23	11:00:00	29.192	0.9080	AE	0.0000	0.0000	0.0000	0.0261	88.263	0.603	38.017	10.876
01-13-23	12:00:00	36.989	0.7772	AE	0.0000	0.0000	0.0000	0.0235	105.650	0.551	39.745	12.399
01-13-23	13:00:00	44.030	0.7377	AE	0.0000	0.0000	0.0000	0.0263	112.580	0.542	37.527	14.134
01-13-23	14:00:00	52.849	0.6773	AE	0.0000	0.0000	0.0000	0.0216	105.080	0.511	32.711	15.838
01-13-23	15:00:00	54.495	0.6322	AE	0.0000	0.0000	0.0000	0.0200	142.070	0.517	27.709	17.547
01-13-23	16:00:00	50.140	0.5870	AE	0.0000	0.0000	0.0000	0.0158	99.365	0.609	25.972	18.003
01-13-23	17:00:00	47.022	0.5643	AE	0.0000	0.0000	0.0000	0.0326	109.350	0.566	25.137	18.454
01-13-23	18:00:00	39.154	0.6850	AE	0.0000	0.0000	0.0000	0.0699	88.891	0.725	25.232	18.021
01-13-23	19:00:00	29.467	0.8934	AE	0.0000	0.0000	0.0000	0.0134	83.179	0.675	27.443	15.879
01-13-23	20:00:00	27.738	0.9281	AE	0.0000	0.0000	0.0000	0.0191	99.209	0.756	31.859	13.477
01-13-23	21:00:00	26.981	0.9261	AE	0.0000	0.0000	0.0000	0.0306	122.730	0.641	34.905	12.062
01-13-23	22:00:00	24.180	1.0247	AE	0.0000	0.0000	0.0000	0.0311	115.390	0.626	35.627	11.555
01-13-23	23:00:00	16.844	1.1193	AE	0.0000	0.0000	0.0000	0.0423	119.020	0.527	37.392	10.918

PROMEDIO 24 HORAS	54.495	0.805	#DIV/0!	0.000	0.000	0.00	0.027
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-14-23

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
01-14-23	00:00:00	10.537	1.1194	AE	0.0000	0.0000	0.0000	0.0277	185.680	0.288	39.803	10.138
01-14-23	01:00:00	12.805	1.0332	AE	0.0000	0.0000	0.0000	0.0245	232.650	0.437	41.352	9.369
01-14-23	02:00:00	17.973	0.8924	AE	0.0000	0.0000	0.0000	0.0296	221.460	0.367	44.285	8.496
01-14-23	03:00:00	8.763	0.9622	AE	0.0000	0.0000	0.0000	0.0190	193.720	0.315	45.066	8.150
01-14-23	04:00:00	8.721	0.9653	AE	0.0000	0.0000	0.0000	0.0148	201.640	0.328	45.441	7.430
01-14-23	05:00:00	18.220	0.8312	AE	0.0000	0.0000	0.0000	0.0214	215.680	0.275	44.803	6.678
01-14-23	06:00:00	15.199	0.8288	AE	0.0000	0.0000	0.0000	0.0134	112.310	0.270	46.381	6.509
01-14-23	07:00:00	12.696	0.8579	AE	0.0000	0.0000	0.0000	0.0095	209.240	0.306	100.000	5.961
01-14-23	08:00:00	4.123	1.3099	AE	0.0000	0.0000	0.0000	0.0108	251.440	0.378	100.000	5.354
01-14-23	09:00:00	13.355	1.1144	AE	0.0000	0.0000	0.0000	0.0191	289.080	0.397	46.611	6.795
01-14-23	10:00:00	20.776	1.3316	AE	0.0000	0.0000	0.0000	0.0199	181.880	0.332	40.179	9.410
01-14-23	11:00:00	23.797	1.3783	AE	0.0000	0.0000	0.0000	0.0254	121.800	0.384	34.387	11.558
01-14-23	12:00:00	32.048	1.7955	AE	0.0000	0.0000	0.0000	0.0293	127.020	0.380	27.365	14.327
01-14-23	13:00:00	36.705	1.3223	AE	0.0000	0.0000	0.0000	0.0455	76.671	0.529	19.246	17.579
01-14-23	14:00:00	44.724	0.8600	AE	0.0000	0.0000	0.0000	0.0389	78.613	0.621	14.674	19.531
01-14-23	15:00:00	53.056	0.7725	AE	0.0000	0.0000	0.0000	0.0180	72.625	0.627	12.096	20.722
01-14-23	16:00:00	51.462	0.7427	AE	0.0000	0.0000	0.0000	0.0224	72.439	0.502	10.752	21.522
01-14-23	17:00:00	56.035	0.7424	AE	0.0000	0.0000	0.0000	0.0431	91.982	0.492	11.917	21.824
01-14-23	18:00:00	49.510	0.8012	AE	0.0000	0.0000	0.0000	0.0214	81.643	0.487	14.785	21.329
01-14-23	19:00:00	30.046	0.9524	AE	0.0000	0.0000	0.0000	0.0166	83.049	0.602	21.684	18.434
01-14-23	20:00:00	20.099	1.1606	AE	0.0000	0.0000	0.0000	0.0151	117.950	0.419	24.562	16.705
01-14-23	21:00:00	20.031	1.0739	AE	0.0000	0.0000	0.0000	0.0144	129.960	0.484	26.258	15.371
01-14-23	22:00:00	15.116	1.1485	AE	0.0000	0.0000	0.0000	0.0142	152.000	0.483	22.990	14.522
01-14-23	23:00:00	5.366	1.5400	AE	0.0000	0.0000	0.0000	0.0275	225.060	0.288	27.808	13.532

PROMEDIO 24 HORAS	56.035	1.064	#DIV/0!	0.000	0.000	0.00	0.023
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-15-23

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
01-15-23	00:00:00	0.869	1.3594	AE	0.0000	0.0000	0.0000	0.0491	279.670	0.299	33.622	11.965
01-15-23	01:00:00	4.177	1.4043	AE	0.0000	0.0000	0.0000	0.0190	198.240	0.277	34.782	11.446
01-15-23	02:00:00	3.735	1.2163	AE	0.0000	0.0000	0.0000	0.0217	206.480	0.270	34.771	10.989
01-15-23	03:00:00	0.000	1.5878	AE	0.0000	0.0000	0.0000	0.0193	76.549	0.272	37.537	10.522
01-15-23	04:00:00	2.042	1.5949	AE	0.0000	0.0000	0.0000	0.0195	171.190	0.271	40.495	9.608
01-15-23	05:00:00	0.323	1.4767	AE	0.0000	0.0000	0.0000	0.0322	123.960	0.271	39.669	9.133
01-15-23	06:00:00	0.010	1.4611	AE	0.0000	0.0000	0.0000	0.0321	160.490	0.276	47.973	8.271
01-15-23	07:00:00	0.429	1.5054	AE	0.0000	0.0000	0.0000	0.0248	92.245	0.278	100.000	8.112
01-15-23	08:00:00	2.793	1.7026	AE	0.0000	0.0000	0.0000	0.0257	176.340	0.274	100.000	7.748
01-15-23	09:00:00	2.443	2.0121	AE	0.0000	0.0000	0.0000	0.0327	126.300	0.283	38.507	10.825
01-15-23	10:00:00	25.924	1.9321	AE	0.0000	0.0000	0.0000	0.0553	102.830	0.315	29.648	13.933
01-15-23	11:00:00	42.218	1.0207	AE	0.0000	0.0000	0.0000	0.0856	165.920	0.673	23.878	17.840
01-15-23	12:00:00	53.041	0.6753	AE	0.0000	0.0000	0.0000	0.0415	220.140	1.098	21.151	19.916
01-15-23	13:00:00	51.693	0.6536	AE	0.0000	0.0000	0.0000	0.0150	211.130	1.073	17.477	21.168
01-15-23	14:00:00	49.862	0.6859	AE	0.0000	0.0000	0.0000	0.0115	222.100	1.018	16.048	22.557
01-15-23	15:00:00	47.925	0.6120	AE	0.0000	0.0000	0.0000	0.0100	219.790	1.136	13.426	23.429
01-15-23	16:00:00	48.242	0.6544	AE	0.0000	0.0000	0.0000	0.0100	219.400	1.015	13.593	23.930
01-15-23	17:00:00	51.055	0.6537	AE	0.0000	0.0000	0.0000	0.0108	222.920	1.030	13.883	23.809
01-15-23	18:00:00	48.359	0.6949	AE	0.0000	0.0000	0.0000	0.0114	228.120	0.785	15.969	23.110
01-15-23	19:00:00	40.884	0.8012	AE	0.0000	0.0000	0.0000	0.0145	238.770	0.683	17.405	21.989
01-15-23	20:00:00	36.559	0.8270	AE	0.0000	0.0000	0.0000	0.0150	233.570	0.651	18.917	20.947
01-15-23	21:00:00	32.074	0.7763	AE	0.0000	0.0000	0.0000	0.0103	230.020	0.763	19.970	19.978
01-15-23	22:00:00	37.766	0.6744	AE	0.0000	0.0000	0.0000	0.0115	224.170	1.094	21.932	19.212
01-15-23	23:00:00	38.122	0.6386	AE	0.0000	0.0000	0.0000	0.0121	238.560	1.094	24.402	18.641

PROMEDIO 24 HORAS	53.041	1.109	#DIV/0!	0.000	0.000	0.00	0.025
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-16-23

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
01-16-23	00:00:00	36.016	0.5941	AE	0.0000	0.0000	0.0000	0.0106	243.600	1.160	27.617	17.031
01-16-23	01:00:00	37.358	0.6129	AE	0.0000	0.0000	0.0000	0.0081	221.550	1.374	29.805	16.564
01-16-23	02:00:00	37.718	0.6364	AE	0.0000	0.0000	0.0000	0.0091	219.630	0.649	31.321	16.326
01-16-23	03:00:00	38.841	0.6082	AE	0.0000	0.0000	0.0000	0.0086	230.980	0.523	32.528	15.968
01-16-23	04:00:00	38.962	0.5926	AE	0.0000	0.0000	0.0000	0.0085	194.100	0.528	33.264	15.749
01-16-23	05:00:00	36.900	0.5497	AE	0.0000	0.0000	0.0000	0.0090	246.660	0.771	35.422	15.049
01-16-23	06:00:00	40.217	0.6012	AE	0.0000	0.0000	0.0000	0.0085	236.370	0.834	37.349	14.783
01-16-23	07:00:00	34.176	0.6368	AE	0.0000	0.0000	0.0000	0.0098	236.120	0.845	100.000	14.458
01-16-23	08:00:00	34.177	0.6586	AE	0.0000	0.0000	0.0000	0.0101	226.650	1.140	100.000	14.653
01-16-23	09:00:00	33.977	0.7039	AE	0.0000	0.0000	0.0000	0.0103	226.830	0.973	33.641	15.212
01-16-23	10:00:00	36.085	0.6672	AE	0.0000	0.0000	0.0000	0.0105	231.600	0.913	27.576	16.829
01-16-23	11:00:00	36.550	0.6557	AE	0.0000	0.0000	0.0000	0.0107	228.410	0.915	21.251	18.376
01-16-23	12:00:00	35.192	0.6557	AE	0.0000	0.0000	0.0000	0.0119	221.590	1.067	16.040	20.693
01-16-23	13:00:00	38.057	0.6533	AE	0.0000	0.0000	0.0000	0.0098	219.210	1.170	10.647	23.165
01-16-23	14:00:00	39.441	0.5815	AE	0.0000	0.0000	0.0000	0.0104	211.630	1.111	8.019	24.937
01-16-23	15:00:00	36.730	0.6622	AE	0.0000	0.0000	0.0000	0.0081	221.280	0.956	7.011	26.131
01-16-23	16:00:00	35.163	0.6745	AE	0.0000	0.0000	0.0000	0.0084	214.800	0.798	6.759	26.419
01-16-23	17:00:00	36.941	0.6272	AE	0.0000	0.0000	0.0000	0.0107	208.620	0.839	7.196	26.165
01-16-23	18:00:00	38.151	0.6678	AE	0.0000	0.0000	0.0000	0.0135	210.080	0.942	8.313	25.018
01-16-23	19:00:00	30.927	0.8008	AE	0.0000	0.0000	0.0000	0.0041	219.460	0.820	9.773	23.380
01-16-23	20:00:00	26.657	0.8366	AE	0.0000	0.0000	0.0000	0.0080	229.670	0.754	11.774	21.835
01-16-23	21:00:00	31.537	0.7348	AE	0.0000	0.0000	0.0000	0.0082	226.270	0.920	12.843	20.698
01-16-23	22:00:00	31.110	0.8185	AE	0.0000	0.0000	0.0000	0.0071	236.110	0.569	13.205	19.793
01-16-23	23:00:00	34.943	0.7413	AE	0.0000	0.0000	0.0000	0.0076	233.040	0.545	13.731	19.109

PROMEDIO 24 HORAS	40.217	0.665	#DIV/0!	0.000	0.000	0.00	0.009
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-17-23

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
01-17-23	00:00:00	41.731	0.8344	AE	0.0000	0.0000	0.0000	0.0055	205.860	0.567	14.875	18.470
01-17-23	01:00:00	43.163	0.8391	AE	0.0000	0.0000	0.0000	0.0049	244.040	0.626	15.778	17.725
01-17-23	02:00:00	42.436	0.8541	AE	0.0000	0.0000	0.0000	0.0068	236.190	0.489	17.531	16.657
01-17-23	03:00:00	45.171	0.8550	AE	0.0000	0.0000	0.0000	0.0070	239.590	0.610	18.687	15.820
01-17-23	04:00:00	31.602	0.9236	AE	0.0000	0.0000	0.0000	0.0078	226.520	0.439	21.114	14.479
01-17-23	05:00:00	13.978	1.5725	AE	0.0000	0.0000	0.0000	0.0113	174.530	0.323	25.814	13.071
01-17-23	06:00:00	2.792	2.2526	AE	0.0000	0.0000	0.0000	0.0642	151.760	0.340	30.265	11.900
01-17-23	07:00:00	2.897	2.1985	AE	0.0000	0.0000	0.0000	0.1486	165.800	0.270	100.000	11.068
01-17-23	08:00:00	2.095	3.0686	AE	0.0000	0.0000	0.0000	0.0940	115.220	0.288	100.000	11.493
01-17-23	09:00:00	4.420	3.3335	AE	0.0000	0.0000	0.0000	0.0956	73.885	0.431	27.200	12.938
01-17-23	10:00:00	9.013	2.4689	AE	0.0000	0.0000	0.0000	0.0885	84.565	0.484	21.418	15.386
01-17-23	11:00:00	28.399	1.3331	AE	0.0000	0.0000	0.0000	0.0460	143.230	0.645	14.346	19.937
01-17-23	12:00:00	38.837	0.8373	AE	0.0000	0.0000	0.0000	0.0194	210.380	1.237	10.198	22.225
01-17-23	13:00:00	38.966	0.9091	AE	0.0000	0.0000	0.0000	0.0053	216.240	1.043	10.015	24.084
01-17-23	14:00:00	38.671	0.8939	AE	0.0000	0.0000	0.0000	0.0147	230.610	0.753	9.171	25.925
01-17-23	15:00:00	34.540	0.9359	AE	0.0000	0.0000	0.0000	0.0215	223.860	1.029	8.397	26.010
01-17-23	16:00:00	37.075	0.8565	AE	0.0000	0.0000	0.0000	0.0084	215.440	1.168	6.816	26.502
01-17-23	17:00:00	42.842	0.9065	AE	0.0000	0.0000	0.0000	0.0088	211.550	1.062	7.481	26.031
01-17-23	18:00:00	43.903	0.9984	AE	0.0000	0.0000	0.0000	0.0079	218.750	0.803	9.232	25.183
01-17-23	19:00:00	42.313	1.1258	AE	0.0000	0.0000	0.0000	0.0094	245.310	0.540	12.102	24.238
01-17-23	20:00:00	35.484	1.1729	AE	0.0000	0.0000	0.0000	0.0131	231.090	0.572	11.559	23.353
01-17-23	21:00:00	36.043	0.9882	AE	0.0000	0.0000	0.0000	0.0152	229.290	0.829	10.586	22.316
01-17-23	22:00:00	41.190	0.9902	AE	0.0000	0.0000	0.0000	0.0150	225.920	0.864	10.840	21.085
01-17-23	23:00:00	52.739	0.9625	AE	0.0000	0.0000	0.0000	0.0138	231.490	0.943	12.330	19.588

PROMEDIO 24 HORAS	52.739	1.338	#DIV/0!	0.000	0.000	0.00	0.031
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-18-23

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
01-18-23	00:00:00	54.413	0.7605	AE	0.0000	0.0000	0.0000	0.0186	252.850	0.666	12.247	19.108
01-18-23	01:00:00	47.355	0.6994	AE	0.0000	0.0000	0.0000	0.0153	270.010	0.466	10.831	18.745
01-18-23	02:00:00	44.662	0.6893	AE	0.0000	0.0000	0.0000	0.0100	258.930	0.590	10.521	18.217
01-18-23	03:00:00	45.991	0.7086	AE	0.0000	0.0000	0.0000	0.0108	258.070	0.575	13.377	17.331
01-18-23	04:00:00	48.456	0.6989	AE	0.0000	0.0000	0.0000	0.0110	226.860	0.543	18.920	17.023
01-18-23	05:00:00	48.006	0.7117	AE	0.0000	0.0000	0.0000	0.0119	220.680	0.756	23.038	16.827
01-18-23	06:00:00	42.340	0.7402	AE	0.0000	0.0000	0.0000	0.0097	225.960	1.071	28.617	15.772
01-18-23	07:00:00	38.512	0.7805	AE	0.0000	0.0000	0.0000	0.0132	225.680	1.162	100.000	14.843
01-18-23	08:00:00	33.817	0.8186	AE	0.0000	0.0000	0.0000	0.0204	220.390	1.244	100.000	14.853
01-18-23	09:00:00	39.007	0.8787	AE	0.0000	0.0000	0.0000	0.0168	234.850	1.142	22.986	16.298
01-18-23	10:00:00	38.777	0.8345	AE	0.0000	0.0000	0.0000	0.0153	243.800	1.047	20.765	17.680
01-18-23	11:00:00	39.303	0.7338	AE	0.0000	0.0000	0.0000	0.0151	235.060	1.030	14.144	19.143
01-18-23	12:00:00	41.863	0.7114	AE	0.0000	0.0000	0.0000	0.0144	237.030	1.020	12.145	20.701
01-18-23	13:00:00	44.047	0.6867	AE	0.0000	0.0000	0.0000	0.0123	226.760	1.079	9.674	22.301
01-18-23	14:00:00	40.510	0.7028	AE	0.0000	0.0000	0.0000	0.0116	224.730	1.091	5.634	23.330
01-18-23	15:00:00	40.431	0.7169	AE	0.0000	0.0000	0.0000	0.0089	216.850	1.151	6.361	23.725
01-18-23	16:00:00	40.079	0.7313	AE	0.0000	0.0000	0.0000	0.0060	216.160	1.047	5.971	24.251
01-18-23	17:00:00	41.162	0.6549	AE	0.0000	0.0000	0.0000	0.0058	216.910	1.088	5.415	24.584
01-18-23	18:00:00	39.267	0.7224	AE	0.0000	0.0000	0.0000	0.0078	231.530	0.851	6.494	24.134
01-18-23	19:00:00	28.319	1.0013	AE	0.0000	0.0000	0.0000	0.0086	231.010	0.543	7.856	22.775
01-18-23	20:00:00	13.421	1.3384	AE	0.0000	0.0000	0.0000	0.0088	213.940	0.274	9.596	21.261
01-18-23	21:00:00	14.506	1.1912	AE	0.0000	0.0000	0.0000	0.0107	231.350	0.271	10.495	20.096
01-18-23	22:00:00	26.143	0.9589	AE	0.0000	0.0000	0.0000	0.0190	231.500	0.411	10.656	19.304
01-18-23	23:00:00	24.469	0.9105	AE	0.0000	0.0000	0.0000	0.0163	240.490	0.339	11.626	17.896

PROMEDIO 24 HORAS	54.413	0.808	#DIV/0!	0.000	0.000	0.00	0.012
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-19-23

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
01-19-23	00:00:00	19.413	1.4066	AE	0.0000	0.0000	0.0000	0.0144	148.850	0.325	12.650	17.255
01-19-23	01:00:00	0.000	1.7375	AE	0.0000	0.0000	0.0000	0.0142	126.730	0.342	15.496	15.604
01-19-23	02:00:00	2.291	1.6033	AE	0.0000	0.0000	0.0000	0.0200	145.110	0.295	17.405	14.635
01-19-23	03:00:00	0.000	1.5328	AE	0.0000	0.0000	0.0000	0.0210	179.650	0.320	18.265	13.629
01-19-23	04:00:00	12.127	1.3885	AE	0.0000	0.0000	0.0000	0.0323	172.740	0.449	19.010	13.488
01-19-23	05:00:00	3.470	1.2879	AE	0.0000	0.0000	0.0000	0.0238	225.940	0.409	19.617	12.225
01-19-23	06:00:00	8.249	1.2178	AE	0.0000	0.0000	0.0000	0.0246	259.530	0.302	21.135	11.339
01-19-23	07:00:00	6.057	1.4167	AE	0.0000	0.0000	0.0000	0.0195	245.830	0.296	100.000	10.766
01-19-23	08:00:00	1.538	2.1560	AE	0.0000	0.0000	0.0000	0.0235	178.130	0.357	100.000	10.972
01-19-23	09:00:00	3.798	2.5402	AE	0.0000	0.0000	0.0000	0.0264	209.040	0.270	22.697	12.270
01-19-23	10:00:00	9.196	2.6412	AE	0.0000	0.0000	0.0000	0.0235	145.320	0.271	17.976	15.266
01-19-23	11:00:00	26.003	1.8596	AE	0.0000	0.0000	0.0000	0.0249	171.880	0.270	16.180	16.837
01-19-23	12:00:00	36.009	1.7841	AE	0.0000	0.0000	0.0000	0.0307	106.910	0.377	18.258	19.088
01-19-23	13:00:00	50.611	1.3708	AE	0.0000	0.0000	0.0000	0.0383	77.708	0.468	18.096	21.183
01-19-23	14:00:00	55.229	1.1000	AE	0.0000	0.0000	0.0000	0.0338	104.250	0.525	14.729	23.185
01-19-23	15:00:00	58.753	1.0901	AE	0.0000	0.0000	0.0000	0.0164	112.260	0.625	17.625	23.986
01-19-23	16:00:00	49.610	1.1647	AE	0.0000	0.0000	0.0000	0.0144	85.504	0.901	32.493	22.831
01-19-23	17:00:00	41.354	1.0938	AE	0.0000	0.0000	0.0000	0.0215	66.760	0.948	41.931	21.127
01-19-23	18:00:00	38.626	1.1518	AE	0.0000	0.0000	0.0000	0.0238	86.908	0.901	46.877	19.587
01-19-23	19:00:00	31.210	1.3226	AE	0.0000	0.0000	0.0000	0.0433	105.390	0.767	53.788	17.849
01-19-23	20:00:00	26.173	1.3419	AE	0.0000	0.0000	0.0000	0.0840	113.000	0.698	59.386	16.538
01-19-23	21:00:00	16.904	1.5078	AE	0.0000	0.0000	0.0000	0.0378	91.132	0.633	61.484	16.185
01-19-23	22:00:00	25.389	1.2881	AE	0.0000	0.0000	0.0000	0.0263	97.993	0.795	63.445	16.031
01-19-23	23:00:00	19.567	1.3408	AE	0.0000	0.0000	0.0000	0.0379	87.225	0.624	68.812	15.035

PROMEDIO 24 HORAS	58.753	1.514	#DIV/0!	0.000	0.000	0.00	0.028
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-20-23

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
01-20-23	00:00:00	7.929	1.4654	AE	0.0000	0.0000	0.0000	0.0315	140.340	0.397	72.612	14.068
01-20-23	01:00:00	16.755	1.1316	AE	0.0000	0.0000	0.0000	0.0337	259.090	0.437	80.281	12.540
01-20-23	02:00:00	13.197	1.0917	AE	0.0000	0.0000	0.0000	0.0332	267.430	0.448	83.172	11.776
01-20-23	03:00:00	13.449	1.0597	AE	0.0000	0.0000	0.0000	0.0336	279.300	0.404	87.334	11.144
01-20-23	04:00:00	16.511	1.0501	AE	0.0000	0.0000	0.0000	0.0351	276.120	0.436	89.848	10.679
01-20-23	05:00:00	11.798	1.0475	AE	0.0000	0.0000	0.0000	0.0334	293.200	0.388	88.331	10.386
01-20-23	06:00:00	7.070	1.0484	AE	0.0000	0.0000	0.0000	0.0260	279.000	0.349	79.355	10.125
01-20-23	07:00:00	6.457	1.1700	AE	0.0000	0.0000	0.0000	0.0209	237.020	0.277	100.000	9.992
01-20-23	08:00:00	0.159	1.8112	AE	0.0000	0.0000	0.0000	0.0225	159.120	0.439	100.000	9.592
01-20-23	09:00:00	4.704	1.5047	AE	0.0000	0.0000	0.0000	0.0345	184.380	0.353	95.425	9.374
01-20-23	10:00:00	14.001	1.6866	AE	0.0000	0.0000	0.0000	0.0488	114.620	0.360	81.252	11.888
01-20-23	11:00:00	25.423	1.4882	AE	0.0000	0.0000	0.0000	0.0467	165.730	0.371	74.892	13.315
01-20-23	12:00:00	41.856	1.5511	AE	0.0000	0.0000	0.0000	0.0482	122.270	0.352	59.313	16.521
01-20-23	13:00:00	48.730	1.6027	AE	0.0000	0.0000	0.0000	0.0573	86.719	0.600	45.295	19.313
01-20-23	14:00:00	55.545	1.1360	AE	0.0000	0.0000	0.0000	0.0638	87.050	0.620	32.459	21.732
01-20-23	15:00:00	53.785	1.1153	AE	0.0000	0.0000	0.0000	0.0295	100.250	0.662	25.896	23.932
01-20-23	16:00:00	41.334	1.0225	AE	0.0000	0.0000	0.0000	0.0279	217.760	0.650	16.084	25.957
01-20-23	17:00:00	38.660	0.9486	AE	0.0000	0.0000	0.0000	0.0398	245.040	0.819	13.433	26.471
01-20-23	18:00:00	34.332	1.1368	AE	0.0000	0.0000	0.0000	0.0266	237.840	0.647	14.281	25.503
01-20-23	19:00:00	20.095	1.6606	AE	0.0000	0.0000	0.0000	0.0103	220.880	0.339	16.645	23.941
01-20-23	20:00:00	8.167	1.6326	AE	0.0000	0.0000	0.0000	0.0129	224.430	0.430	19.069	22.870
01-20-23	21:00:00	8.105	2.3266	AE	0.0000	0.0000	0.0000	0.0158	152.790	0.286	23.333	21.279
01-20-23	22:00:00	4.289	2.4072	AE	0.0000	0.0000	0.0000	0.0236	148.840	0.277	29.090	19.617
01-20-23	23:00:00	3.047	1.8203	AE	0.0000	0.0000	0.0000	0.0330	231.870	0.402	27.703	19.228

PROMEDIO 24 HORAS	55.545	1.413	#DIV/0!	0.000	0.000	0.00	0.033
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-21-23

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

	COMPLETO
	CON LIMITES
	CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
01-21-23	00:00:00	18.310	1.1689	AE	0.0000	0.0000	0.0000	0.0208	196.580	0.336	26.798	18.857
01-21-23	01:00:00	8.728	1.3544	AE	0.0000	0.0000	0.0000	0.0142	148.760	0.290	32.902	17.492
01-21-23	02:00:00	0.808	1.7174	AE	0.0000	0.0000	0.0000	0.0242	122.030	0.307	47.124	15.702
01-21-23	03:00:00	2.432	1.4514	AE	0.0000	0.0000	0.0000	0.0556	53.608	0.384	61.208	13.873
01-21-23	04:00:00	6.588	1.1549	AE	0.0000	0.0000	0.0000	0.0703	158.490	0.287	71.097	12.828
01-21-23	05:00:00	7.126	1.0881	AE	0.0000	0.0000	0.0000	0.0649	69.712	0.300	78.874	12.167
01-21-23	06:00:00	5.130	1.1366	AE	0.0000	0.0000	0.0000	0.0420	238.460	0.273	72.014	11.557
01-21-23	07:00:00	2.000	1.4363	AE	0.0000	0.0000	0.0000	0.0275	270.710	0.275	100.000	11.255
01-21-23	08:00:00	3.350	1.7184	AE	0.0000	0.0000	0.0000	0.0301	205.950	0.284	100.000	11.021
01-21-23	09:00:00	3.749	2.1171	AE	0.0000	0.0000	0.0000	0.0402	53.482	0.352	68.875	11.735
01-21-23	10:00:00	10.686	1.6941	AE	0.0000	0.0000	0.0000	0.0628	87.598	0.405	73.089	12.825
01-21-23	11:00:00	17.638	2.0268	AE	0.0000	0.0000	0.0000	0.0856	113.020	0.491	51.043	16.871
01-21-23	12:00:00	29.229	1.0711	AE	0.0000	0.0000	0.0000	0.0809	209.390	0.892	27.654	21.064
01-21-23	13:00:00	35.881	0.7907	AE	0.0000	0.0000	0.0000	0.0662	214.880	1.044	23.172	22.969
01-21-23	14:00:00	35.081	0.7960	AE	0.0000	0.0000	0.0000	0.0212	210.150	1.047	18.477	24.685
01-21-23	15:00:00	33.659	0.8074	AE	0.0000	0.0000	0.0000	0.0077	211.910	1.066	14.997	25.775
01-21-23	16:00:00	34.689	0.7944	AE	0.0000	0.0000	0.0000	0.0054	242.010	0.966	14.365	26.352
01-21-23	17:00:00	36.501	0.7842	AE	0.0000	0.0000	0.0000	0.0131	237.600	0.972	13.956	26.359
01-21-23	18:00:00	37.406	0.8136	AE	0.0000	0.0000	0.0000	0.0325	233.960	0.879	15.074	25.580
01-21-23	19:00:00	31.291	0.9275	AE	0.0000	0.0000	0.0000	0.0310	239.080	0.507	16.573	24.103
01-21-23	20:00:00	21.841	1.0408	AE	0.0000	0.0000	0.0000	0.0625	229.240	0.532	17.876	22.841
01-21-23	21:00:00	29.052	0.9697	AE	0.0000	0.0000	0.0000	0.0386	219.290	0.704	20.609	21.793
01-21-23	22:00:00	39.369	0.9743	AE	0.0000	0.0000	0.0000	0.0113	224.660	0.797	24.181	20.387
01-21-23	23:00:00	47.715	0.9554	AE	0.0000	0.0000	0.0000	0.0107	217.260	0.845	27.305	19.312

PROMEDIO 24 HORAS	47.715	1.200	#DIV/0!	0.000	0.000	0.00	0.038
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01-22-23

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
01-22-23	00:00:00	35.418	1.1958	AE	0.0000	0.0000	0.0000	0.0121	217.490	0.716	28.899	18.564
01-22-23	01:00:00	26.359	1.2639	AE	0.0000	0.0000	0.0000	0.0099	228.620	0.469	30.780	17.549
01-22-23	02:00:00	25.473	1.2136	AE	0.0000	0.0000	0.0000	0.0102	231.430	0.545	33.845	16.354
01-22-23	03:00:00	29.868	1.1990	AE	0.0000	0.0000	0.0000	0.0090	242.670	0.521	37.855	15.179
01-22-23	04:00:00	32.651	1.1710	AE	0.0000	0.0000	0.0000	0.0078	223.690	0.640	42.908	14.686
01-22-23	05:00:00	29.984	1.1606	AE	0.0000	0.0000	0.0000	0.0126	232.220	0.595	48.417	13.964
01-22-23	06:00:00	29.612	1.1226	AE	0.0000	0.0000	0.0000	0.0171	220.190	0.743	51.660	13.424
01-22-23	07:00:00	25.714	1.1649	AE	0.0000	0.0000	0.0000	0.0129	243.570	0.437	100.000	12.728
01-22-23	08:00:00	23.409	1.2006	AE	0.0000	0.0000	0.0000	0.2870	216.760	0.467	100.000	12.616
01-22-23	09:00:00	19.590	1.1713	AE	0.0000	0.0000	0.0000	DI	228.730	0.506	49.145	14.055
01-22-23	10:00:00	30.201	1.0413	AE	0.0000	0.0000	0.0000	DI	232.680	0.570	40.323	15.886
01-22-23	11:00:00	35.291	1.0050	AE	0.0000	0.0000	0.0000	DI	178.080	0.498	35.169	17.593
01-22-23	12:00:00	36.532	1.0100	AE	0.0000	0.0000	0.0000	DI	215.070	0.914	33.536	19.145
01-22-23	13:00:00	37.339	0.9813	AE	0.0000	0.0000	0.0000	DI	213.230	0.930	28.801	20.278
01-22-23	14:00:00	37.923	0.9971	AE	0.0000	0.0000	0.0000	DI	212.000	0.809	23.193	21.669
01-22-23	15:00:00	38.025	1.0221	AE	0.0000	0.0000	0.0000	DI	200.740	0.864	20.603	23.032
01-22-23	16:00:00	37.373	1.0159	AE	0.0000	0.0000	0.0000	DI	219.020	0.725	18.866	24.262
01-22-23	17:00:00	36.786	1.0419	AE	0.0000	0.0000	0.0000	DI	240.880	0.738	17.265	24.566
01-22-23	18:00:00	37.403	1.0550	AE	0.0000	0.0000	0.0000	DI	255.690	0.759	16.818	24.125
01-22-23	19:00:00	33.051	1.2353	AE	0.0000	0.0000	0.0000	DI	206.800	0.517	21.179	22.394
01-22-23	20:00:00	27.760	1.4709	AE	0.0000	0.0000	0.0000	DI	109.240	0.713	45.341	19.416
01-22-23	21:00:00	29.809	1.3293	AE	0.0000	0.0000	0.0000	DI	104.520	0.896	71.049	16.566
01-22-23	22:00:00	26.059	1.3031	AE	0.0000	0.0000	0.0000	DI	100.920	0.852	80.156	14.676
01-22-23	23:00:00	22.724	1.2871	AE	0.0000	0.0000	0.0000	DI	97.236	0.775	86.592	13.636

PROMEDIO 24 HORAS	38.025	1.152	#DIV/0!	0.000	0.000	0.00	0.042
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-23-23

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
01-23-23	00:00:00	21.764	1.1556	AE	0.0000	0.0000	0.0000	DI	79.795	0.612	87.760	13.303
01-23-23	01:00:00	22.495	1.0770	AE	0.0000	0.0000	0.0000	DI	58.053	0.568	89.874	12.884
01-23-23	02:00:00	15.194	1.1260	AE	0.0000	0.0000	0.0000	DI	144.330	0.393	88.003	12.864
01-23-23	03:00:00	27.039	1.0292	AE	0.0000	0.0000	0.0000	DI	113.220	0.565	87.695	12.826
01-23-23	04:00:00	29.260	1.0327	AE	0.0000	0.0000	0.0000	DI	106.580	0.664	88.197	12.522
01-23-23	05:00:00	31.672	1.0214	AE	0.0000	0.0000	0.0000	DI	99.861	0.576	87.090	12.349
01-23-23	06:00:00	29.191	1.0011	AE	0.0000	0.0000	0.0000	DI	105.750	0.492	87.158	12.172
01-23-23	07:00:00	21.752	1.0739	AE	0.0000	0.0000	0.0000	DI	156.250	0.348	100.000	12.009
01-23-23	08:00:00	14.646	1.2254	AE	0.0000	0.0000	0.0000	DI	104.220	0.520	100.000	12.022
01-23-23	09:00:00	16.701	1.1717	AE	0.0000	0.0000	0.0000	DI	112.740	0.721	85.233	12.234
01-23-23	10:00:00	23.114	1.0840	AE	0.0000	0.0000	0.0000	DI	108.620	0.792	80.297	12.764
01-23-23	11:00:00	28.856	1.0185	AE	0.0000	0.0000	0.0000	DI	103.960	0.664	71.995	14.101
01-23-23	12:00:00	37.191	0.9593	AE	0.0000	0.0000	0.0000	DI	108.620	0.601	63.252	16.004
01-23-23	13:00:00	43.479	1.0141	AE	0.0000	0.0000	0.0000	0.0500	110.400	0.555	52.795	18.119
01-23-23	14:00:00	49.978	0.9931	AE	0.0000	0.0000	0.0000	0.0233	135.990	0.514	39.452	20.598
01-23-23	15:00:00	47.659	0.9478	AE	0.0000	0.0000	0.0000	0.0198	147.310	0.550	28.853	22.872
01-23-23	16:00:00	42.980	0.9672	AE	0.0000	0.0000	0.0000	0.0130	179.750	0.803	33.922	22.631
01-23-23	17:00:00	37.550	0.9560	AE	0.0000	0.0000	0.0000	0.0194	200.220	0.746	20.601	24.407
01-23-23	18:00:00	28.792	1.1091	AE	0.0000	0.0000	0.0000	0.0128	113.090	0.829	48.098	19.289
01-23-23	19:00:00	18.718	1.2467	AE	0.0000	0.0000	0.0000	0.0118	116.740	0.698	65.248	15.567
01-23-23	20:00:00	16.391	1.2490	AE	0.0000	0.0000	0.0000	0.0112	227.750	0.564	75.462	14.013
01-23-23	21:00:00	17.955	1.2262	AE	0.0000	0.0000	0.0000	0.0168	261.960	0.422	82.891	12.933
01-23-23	22:00:00	10.447	1.3298	AE	0.0000	0.0000	0.0000	0.0165	88.185	0.500	78.312	13.331
01-23-23	23:00:00	5.411	1.3728	AE	0.0000	0.0000	0.0000	0.0144	111.930	0.396	82.627	12.665

PROMEDIO 24 HORAS	49.978	1.099	#DIV/0!	0.000	0.000	0.00	0.019
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-24-23

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
01-24-23	00:00:00	16.037	1.0818	AE	0.0000	0.0000	0.0000	0.0212	161.790	0.457	80.419	12.847
01-24-23	01:00:00	13.530	0.9994	AE	0.0000	0.0000	0.0000	0.0158	241.170	0.405	85.902	11.729
01-24-23	02:00:00	13.010	0.9830	AE	0.0000	0.0000	0.0000	0.0170	129.040	0.299	87.280	11.514
01-24-23	03:00:00	8.643	1.0275	AE	0.0000	0.0000	0.0000	0.0181	113.600	0.386	87.445	11.321
01-24-23	04:00:00	4.667	1.0366	AE	0.0000	0.0000	0.0000	0.0339	68.510	0.360	89.675	10.637
01-24-23	05:00:00	13.672	0.8394	AE	0.0000	0.0000	0.0000	0.0860	195.190	0.760	69.074	12.944
01-24-23	06:00:00	24.886	0.7540	AE	0.0000	0.0000	0.0000	0.0234	209.590	1.178	55.226	14.803
01-24-23	07:00:00	26.162	0.8352	AE	0.0000	0.0000	0.0000	0.0088	213.360	1.190	100.000	15.057
01-24-23	08:00:00	20.250	0.9783	AE	0.0000	0.0000	0.0000	0.0178	228.350	0.900	100.000	14.144
01-24-23	09:00:00	18.791	1.0335	AE	0.0000	0.0000	0.0000	0.0490	230.290	0.868	53.255	13.420
01-24-23	10:00:00	19.917	1.0198	AE	0.0000	0.0000	0.0000	0.0218	218.640	0.944	47.056	14.922
01-24-23	11:00:00	25.126	0.8330	AE	0.0000	0.0000	0.0000	0.0124	218.930	1.337	32.293	18.156
01-24-23	12:00:00	28.028	0.7988	AE	0.0000	0.0000	0.0000	0.0108	217.550	1.664	21.873	20.284
01-24-23	13:00:00	31.653	0.8049	AE	0.0000	0.0000	0.0000	0.0213	219.850	1.783	18.376	21.755
01-24-23	14:00:00	33.078	0.8356	AE	0.0000	0.0000	0.0000	0.0261	227.160	1.581	16.581	23.020
01-24-23	15:00:00	32.639	0.8333	AE	0.0000	0.0000	0.0000	0.0207	231.990	1.535	12.666	24.284
01-24-23	16:00:00	33.399	0.7961	AE	0.0000	0.0000	0.0000	0.0151	232.470	1.493	11.223	24.520
01-24-23	17:00:00	34.399	0.7943	AE	0.0000	0.0000	0.0000	0.0102	228.800	1.328	10.139	24.578
01-24-23	18:00:00	38.113	0.8335	AE	0.0000	0.0000	0.0000	0.0104	228.910	1.242	10.721	23.938
01-24-23	19:00:00	39.409	0.9687	AE	0.0000	0.0000	0.0000	0.0087	233.110	0.998	11.668	22.762
01-24-23	20:00:00	32.409	1.0258	AE	0.0000	0.0000	0.0000	0.0085	245.710	0.636	11.323	21.626
01-24-23	21:00:00	25.826	1.0272	AE	0.0000	0.0000	0.0000	0.0087	237.590	0.673	12.464	20.427
01-24-23	22:00:00	27.255	0.9339	AE	0.0000	0.0000	0.0000	0.0074	236.220	0.608	15.089	19.449
01-24-23	23:00:00	29.508	0.8815	AE	0.0000	0.0000	0.0000	0.0085	231.440	0.552	17.337	18.568

PROMEDIO 24 HORAS	39.409	0.915	#DIV/0!	0.000	0.000	0.00	0.020
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-25-23

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
01-25-23	00:00:00	31.737	0.9478	AE	0.0000	0.0000	0.0000	0.0184	189.050	0.524	19.958	17.611
01-25-23	01:00:00	31.322	1.0353	AE	0.0000	0.0000	0.0000	0.0139	213.100	0.442	21.644	17.424
01-25-23	02:00:00	27.129	1.0057	AE	0.0000	0.0000	0.0000	0.0092	246.810	0.472	24.264	15.916
01-25-23	03:00:00	26.481	1.0206	AE	0.0000	0.0000	0.0000	0.0073	279.180	0.568	29.242	15.052
01-25-23	04:00:00	27.775	1.0192	AE	0.0000	0.0000	0.0000	0.0064	290.830	0.695	36.110	14.890
01-25-23	05:00:00	28.554	1.0234	AE	0.0000	0.0000	0.0000	0.0061	273.810	0.524	42.722	14.656
01-25-23	06:00:00	26.134	1.0640	AE	0.0000	0.0000	0.0000	0.0087	267.870	0.645	46.229	14.290
01-25-23	07:00:00	13.066	1.2960	AE	0.0000	0.0000	0.0000	0.0080	194.290	0.493	100.000	12.959
01-25-23	08:00:00	3.269	1.7345	AE	0.0000	0.0000	0.0000	0.0092	176.770	0.406	100.000	12.414
01-25-23	09:00:00	8.917	1.6999	AE	0.0000	0.0000	0.0000	0.0225	267.040	0.400	46.621	12.238
01-25-23	10:00:00	17.270	1.4114	AE	0.0000	0.0000	0.0000	0.0971	185.410	0.399	40.540	14.689
01-25-23	11:00:00	29.096	1.0833	AE	0.0000	0.0000	0.0000	0.0387	135.250	0.303	33.319	16.614
01-25-23	12:00:00	35.282	1.0111	AE	0.0000	0.0000	0.0000	0.0095	192.000	0.438	24.291	18.847
01-25-23	13:00:00	38.606	0.9170	AE	0.0000	0.0000	0.0000	0.0100	171.810	0.580	14.389	20.501
01-25-23	14:00:00	38.911	0.9311	AE	0.0000	0.0000	0.0000	0.0074	162.950	0.590	13.293	21.379
01-25-23	15:00:00	39.455	0.9116	AE	0.0000	0.0000	0.0000	0.0031	181.300	0.539	12.031	22.725
01-25-23	16:00:00	42.444	0.9111	AE	0.0000	0.0000	0.0000	0.0006	144.610	0.716	14.420	22.506
01-25-23	17:00:00	44.012	0.9212	AE	0.0000	0.0000	0.0000	0.0007	144.650	0.729	13.816	22.565
01-25-23	18:00:00	42.591	0.9377	AE	0.0000	0.0000	0.0000	0.0028	101.090	0.626	12.767	22.211
01-25-23	19:00:00	34.299	1.1869	AE	0.0000	0.0000	0.0000	0.0032	65.768	0.564	19.574	20.745
01-25-23	20:00:00	23.422	1.4416	AE	0.0000	0.0000	0.0000	0.0096	99.018	0.677	43.181	17.993
01-25-23	21:00:00	26.854	1.2923	AE	0.0000	0.0000	0.0000	0.0353	98.164	0.915	52.131	15.706
01-25-23	22:00:00	27.194	1.2164	AE	0.0000	0.0000	0.0000	0.0414	113.470	0.926	58.028	13.606
01-25-23	23:00:00	26.943	1.1692	AE	0.0000	0.0000	0.0000	0.0103	103.730	0.791	62.408	12.086

PROMEDIO 24 HORAS	44.012	1.133	#DIV/0!	0.000	0.000	0.00	0.016
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-26-23

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
01-26-23	00:00:00	25.676	1.1476	AE	0.0000	0.0000	0.0000	0.0136	106.120	0.784	69.550	10.744
01-26-23	01:00:00	22.533	1.1207	AE	0.0000	0.0000	0.0000	0.0114	86.230	0.605	75.519	9.986
01-26-23	02:00:00	22.724	1.0679	AE	0.0000	0.0000	0.0000	0.0133	59.325	0.762	79.778	9.189
01-26-23	03:00:00	25.181	1.0318	AE	0.0000	0.0000	0.0000	0.0119	55.271	0.561	83.178	8.434
01-26-23	04:00:00	23.189	1.1001	AE	0.0000	0.0000	0.0000	0.0122	267.560	0.546	84.909	7.349
01-26-23	05:00:00	28.188	1.0641	AE	0.0000	0.0000	0.0000	0.0142	176.810	0.506	85.878	7.304
01-26-23	06:00:00	26.032	1.0808	AE	0.0000	0.0000	0.0000	0.0248	90.546	0.614	86.831	7.567
01-26-23	07:00:00	26.144	1.0945	AE	0.0000	0.0000	0.0000	0.0166	95.184	0.727	100.000	7.519
01-26-23	08:00:00	31.030	1.1382	AE	0.0000	0.0000	0.0000	0.0134	109.240	0.870	100.000	7.960
01-26-23	09:00:00	16.362	1.3095	AE	0.0000	0.0000	0.0000	0.0136	90.579	0.709	80.896	8.099
01-26-23	10:00:00	23.255	1.2003	AE	0.0000	0.0000	0.0000	0.0234	94.268	0.679	79.213	8.486
01-26-23	11:00:00	32.381	1.0832	AE	0.0000	0.0000	0.0000	0.0151	112.680	0.771	74.706	9.447
01-26-23	12:00:00	38.291	1.0746	AE	0.0000	0.0000	0.0000	0.0221	105.470	0.835	66.678	11.062
01-26-23	13:00:00	38.866	1.1186	AE	0.0000	0.0000	0.0000	0.0133	84.034	0.705	58.434	12.755
01-26-23	14:00:00	42.936	1.1110	AE	0.0000	0.0000	0.0000	0.0139	83.814	0.688	49.913	14.771
01-26-23	15:00:00	44.732	1.0682	AE	0.0000	0.0000	0.0000	0.0130	111.910	0.764	46.894	16.012
01-26-23	16:00:00	39.127	1.0075	AE	0.0000	0.0000	0.0000	0.0141	85.908	0.901	52.841	15.297
01-26-23	17:00:00	34.391	1.0738	AE	0.0000	0.0000	0.0000	0.0135	104.340	0.921	53.612	14.792
01-26-23	18:00:00	29.022	1.1211	AE	0.0000	0.0000	0.0000	0.0111	100.190	0.937	62.507	12.317
01-26-23	19:00:00	22.128	1.2060	AE	0.0000	0.0000	0.0000	0.0071	65.490	0.805	68.254	10.657
01-26-23	20:00:00	20.271	1.2200	AE	0.0000	0.0000	0.0000	0.0078	66.843	0.888	80.303	8.634
01-26-23	21:00:00	22.340	1.1863	AE	0.0000	0.0000	0.0000	0.0096	80.231	0.904	82.890	8.162
01-26-23	22:00:00	23.954	1.1615	AE	0.0000	0.0000	0.0000	0.0089	65.215	0.853	83.953	7.783
01-26-23	23:00:00	25.141	1.0997	AE	0.0000	0.0000	0.0000	0.0099	70.823	0.874	83.387	7.564

PROMEDIO 24 HORAS	44.732	1.120	#DIV/0!	0.000	0.000	0.00	0.014
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-27-23

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
01-27-23	00:00:00	26.740	0.9614	AE	0.0000	0.0000	0.0000	0.0066	93.351	0.815	82.506	7.882
01-27-23	01:00:00	33.948	0.9126	AE	0.0000	0.0000	0.0000	0.0059	103.430	0.863	84.394	7.926
01-27-23	02:00:00	37.131	0.8947	AE	0.0000	0.0000	0.0000	0.0057	105.010	0.793	85.301	7.764
01-27-23	03:00:00	35.546	0.8976	AE	0.0000	0.0000	0.0000	0.0070	107.920	0.688	86.871	7.617
01-27-23	04:00:00	35.065	0.8868	AE	0.0000	0.0000	0.0000	0.0062	97.591	0.590	86.327	7.607
01-27-23	05:00:00	31.694	0.8830	AE	0.0000	0.0000	0.0000	0.0067	64.745	0.498	85.632	7.719
01-27-23	06:00:00	29.056	0.9032	AE	0.0000	0.0000	0.0000	0.0087	88.617	0.404	85.722	7.745
01-27-23	07:00:00	19.425	0.9718	AE	0.0000	0.0000	0.0000	0.0092	83.486	0.453	100.000	7.766
01-27-23	08:00:00	14.279	1.0519	AE	0.0000	0.0000	0.0000	0.0144	97.775	0.497	100.000	7.755
01-27-23	09:00:00	17.565	1.0988	AE	0.0000	0.0000	0.0000	0.0160	98.905	0.510	84.713	7.889
01-27-23	10:00:00	19.535	1.1077	AE	0.0000	0.0000	0.0000	0.0160	120.690	0.457	83.660	8.140
01-27-23	11:00:00	18.755	1.1553	AE	0.0000	0.0000	0.0000	0.0167	113.920	0.551	80.061	8.878
01-27-23	12:00:00	22.720	1.2288	AE	0.0000	0.0000	0.0000	0.0307	92.656	0.538	73.714	10.250
01-27-23	13:00:00	30.891	1.2462	AE	0.0000	0.0000	0.0000	0.0393	92.582	0.531	65.420	12.093
01-27-23	14:00:00	39.960	1.0996	AE	0.0000	0.0000	0.0000	0.1122	77.425	0.622	57.849	13.845
01-27-23	15:00:00	43.498	0.9749	AE	0.0000	0.0000	0.0000	0.0381	86.166	0.640	51.014	15.738
01-27-23	16:00:00	43.868	0.9459	AE	0.0000	0.0000	0.0000	0.0354	141.450	0.744	49.287	16.200
01-27-23	17:00:00	39.959	0.9276	AE	0.0000	0.0000	0.0000	0.0462	57.367	0.847	51.654	15.724
01-27-23	18:00:00	33.861	0.9122	AE	0.0000	0.0000	0.0000	0.0667	149.190	0.731	56.626	14.516
01-27-23	19:00:00	26.217	1.1214	AE	0.0000	0.0000	0.0000	0.0281	297.990	0.711	65.309	12.553
01-27-23	20:00:00	21.129	1.0811	AE	0.0000	0.0000	0.0000	0.0303	286.120	0.688	80.088	10.155
01-27-23	21:00:00	22.294	1.0243	AE	0.0000	0.0000	0.0000	0.0105	270.270	0.519	86.730	9.200
01-27-23	22:00:00	20.634	1.0452	AE	0.0000	0.0000	0.0000	0.0133	274.970	0.512	89.434	8.911
01-27-23	23:00:00	18.023	1.0669	AE	0.0000	0.0000	0.0000	0.0122	282.640	0.548	91.149	8.636

PROMEDIO 24 HORAS	43.868	1.017	#DIV/0!	0.000	0.000	0.00	0.024
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-28-23

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
01-28-23	00:00:00	16.595	1.0337	AE	0.0000	0.0000	0.0000	0.0133	191.370	0.432	89.210	8.914
01-28-23	01:00:00	18.100	1.0202	AE	0.0000	0.0000	0.0000	0.0158	92.063	0.585	87.889	9.190
01-28-23	02:00:00	23.687	0.9328	AE	0.0000	0.0000	0.0000	0.0169	97.848	0.554	86.641	9.431
01-28-23	03:00:00	24.820	0.9209	AE	0.0000	0.0000	0.0000	0.0089	107.600	0.434	85.787	9.445
01-28-23	04:00:00	17.934	1.0086	AE	0.0000	0.0000	0.0000	0.0125	216.740	0.432	85.370	9.403
01-28-23	05:00:00	17.949	0.9650	AE	0.0000	0.0000	0.0000	0.0173	250.200	0.371	86.681	9.151
01-28-23	06:00:00	14.183	0.9963	AE	0.0000	0.0000	0.0000	0.0197	239.150	0.321	86.623	9.070
01-28-23	07:00:00	15.466	0.9865	AE	0.0000	0.0000	0.0000	0.0202	233.300	0.415	100.000	8.756
01-28-23	08:00:00	13.035	1.0670	AE	0.0000	0.0000	0.0000	0.0200	166.460	0.399	100.000	8.147
01-28-23	09:00:00	14.973	1.1282	AE	0.0000	0.0000	0.0000	0.0219	123.420	0.534	82.922	9.518
01-28-23	10:00:00	23.363	1.1147	AE	0.0000	0.0000	0.0000	0.0212	104.420	0.620	75.475	11.027
01-28-23	11:00:00	21.432	1.2349	AE	0.0000	0.0000	0.0000	0.0221	102.650	0.647	68.193	12.495
01-28-23	12:00:00	26.787	1.2110	AE	0.0000	0.0000	0.0000	0.0453	99.613	0.698	50.562	15.952
01-28-23	13:00:00	31.802	0.9866	AE	0.0000	0.0000	0.0000	0.0832	184.590	0.817	25.836	20.174
01-28-23	14:00:00	31.032	0.8064	AE	0.0000	0.0000	0.0000	0.0440	212.120	1.102	14.169	22.250
01-28-23	15:00:00	35.359	0.8354	AE	0.0000	0.0000	0.0000	0.0105	198.280	1.060	13.382	22.989
01-28-23	16:00:00	39.444	0.8553	AE	0.0000	0.0000	0.0000	0.0337	195.890	0.836	16.583	23.533
01-28-23	17:00:00	38.660	0.8254	AE	0.0000	0.0000	0.0000	0.0032	239.720	0.774	14.651	23.795
01-28-23	18:00:00	37.968	0.8775	AE	0.0000	0.0000	0.0000	0.0055	231.890	0.540	16.234	23.703
01-28-23	19:00:00	31.116	1.0329	AE	0.0000	0.0000	0.0000	0.0062	253.110	0.502	16.860	22.515
01-28-23	20:00:00	20.041	1.1308	AE	0.0000	0.0000	0.0000	0.0128	228.400	0.441	18.181	21.877
01-28-23	21:00:00	21.440	0.9522	AE	0.0000	0.0000	0.0000	0.0224	224.200	0.719	19.496	21.237
01-28-23	22:00:00	22.114	0.9798	AE	0.0000	0.0000	0.0000	0.0109	231.940	0.695	23.720	20.803
01-28-23	23:00:00	22.296	0.9640	AE	0.0000	0.0000	0.0000	0.0287	255.790	0.614	27.395	20.121

PROMEDIO 24 HORAS	39.444	0.994	#DIV/0!	0.000	0.000	0.00	0.022
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-29-23

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
01-29-23	00:00:00	19.541	0.8263	AE	0.0000	0.0000	0.0000	0.0318	264.570	0.388	29.674	18.939
01-29-23	01:00:00	19.698	0.8145	AE	0.0000	0.0000	0.0000	0.0033	150.280	0.273	32.691	17.907
01-29-23	02:00:00	19.914	0.8013	AE	0.0000	0.0000	0.0000	0.0053	137.310	0.270	37.149	17.121
01-29-23	03:00:00	17.544	0.8262	AE	0.0000	0.0000	0.0000	0.0064	211.690	0.270	40.689	16.634
01-29-23	04:00:00	16.280	0.8556	AE	0.0000	0.0000	0.0000	0.0053	205.260	0.271	43.452	16.047
01-29-23	05:00:00	4.524	1.0287	AE	0.0000	0.0000	0.0000	0.0050	148.830	0.271	48.396	15.080
01-29-23	06:00:00	0.110	1.0564	AE	0.0000	0.0000	0.0000	0.0070	127.960	0.296	48.073	15.041
01-29-23	07:00:00	0.336	1.1159	AE	0.0000	0.0000	0.0000	0.0093	241.900	0.284	100.000	14.088
01-29-23	08:00:00	2.407	1.2487	AE	0.0000	0.0000	0.0000	0.0118	222.470	0.295	100.000	13.761
01-29-23	09:00:00	7.046	1.2009	AE	0.0000	0.0000	0.0000	0.0098	205.250	0.277	45.510	16.049
01-29-23	10:00:00	17.320	1.0221	AE	0.0000	0.0000	0.0000	0.0135	173.810	0.277	39.875	17.707
01-29-23	11:00:00	26.135	0.8173	AE	0.0000	0.0000	0.0000	0.0113	163.720	0.492	29.878	20.864
01-29-23	12:00:00	28.532	0.6771	AE	0.0000	0.0000	0.0000	0.0065	216.680	0.705	20.408	22.987
01-29-23	13:00:00	31.093	0.6996	AE	0.0000	0.0000	0.0000	0.0023	209.000	0.702	15.203	24.494
01-29-23	14:00:00	32.262	0.6944	AE	0.0000	0.0000	0.0000	0.0024	216.380	0.869	13.168	25.520
01-29-23	15:00:00	32.963	0.7133	AE	0.0000	0.0000	0.0000	0.0024	227.960	0.908	12.064	26.436
01-29-23	16:00:00	33.874	0.7273	AE	0.0000	0.0000	0.0000	0.0020	231.110	0.890	11.496	26.963
01-29-23	17:00:00	34.375	0.7157	AE	0.0000	0.0000	0.0000	0.0023	225.300	0.883	11.589	27.259
01-29-23	18:00:00	38.340	0.7673	AE	0.0000	0.0000	0.0000	0.0031	224.380	0.772	12.178	26.909
01-29-23	19:00:00	33.595	0.9004	AE	0.0000	0.0000	0.0000	0.0051	227.670	0.716	14.357	25.404
01-29-23	20:00:00	22.933	1.1076	AE	0.0000	0.0000	0.0000	0.0058	134.540	0.407	21.295	23.625
01-29-23	21:00:00	12.734	1.2712	AE	0.0000	0.0000	0.0000	0.0059	117.290	0.274	30.076	21.690
01-29-23	22:00:00	6.151	1.6114	AE	0.0000	0.0000	0.0000	0.0089	186.830	0.270	33.532	20.279
01-29-23	23:00:00	0.000	1.9305	AE	0.0000	0.0000	0.0000	0.0110	251.480	0.270	36.845	18.685

PROMEDIO 24 HORAS	38.340	0.976	#DIV/0!	0.000	0.000	0.00	0.007
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-30-23

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
01-30-23	00:00:00	5.631	1.0854	AE	0.0000	0.0000	0.0000	0.0137	227.870	0.448	28.968	17.940
01-30-23	01:00:00	3.021	1.1608	AE	0.0000	0.0000	0.0000	0.0108	224.230	0.279	31.452	17.130
01-30-23	02:00:00	13.389	0.7602	AE	0.0000	0.0000	0.0000	0.0123	254.130	0.306	30.108	16.292
01-30-23	03:00:00	12.115	0.6812	AE	0.0000	0.0000	0.0000	0.0091	251.270	0.281	31.567	15.543
01-30-23	04:00:00	16.133	0.6661	AE	0.0000	0.0000	0.0000	0.0056	188.050	0.278	34.054	15.164
01-30-23	05:00:00	18.347	0.6224	AE	0.0000	0.0000	0.0000	0.0068	260.870	0.393	35.615	14.443
01-30-23	06:00:00	17.169	0.6425	AE	0.0000	0.0000	0.0000	0.0052	262.300	0.412	36.544	13.891
01-30-23	07:00:00	11.236	0.8795	AE	0.0000	0.0000	0.0000	0.0048	290.370	0.338	100.000	13.652
01-30-23	08:00:00	1.203	1.6770	AE	0.0000	0.0000	0.0000	0.0118	277.270	0.311	100.000	13.484
01-30-23	09:00:00	5.588	1.4460	AE	0.0000	0.0000	0.0000	0.0284	196.190	0.276	39.605	15.831
01-30-23	10:00:00	7.490	1.6631	AE	0.0000	0.0000	0.0000	0.0720	171.450	0.270	35.718	17.976
01-30-23	11:00:00	23.120	0.8846	AE	0.0000	0.0000	0.0000	0.0169	118.180	0.300	31.449	20.426
01-30-23	12:00:00	34.025	0.6387	AE	0.0000	0.0000	0.0000	0.0045	183.170	0.282	27.343	22.512
01-30-23	13:00:00	33.858	0.5636	AE	0.0000	0.0000	0.0000	0.0037	147.930	0.480	22.771	23.900
01-30-23	14:00:00	39.181	0.5484	AE	0.0000	0.0000	0.0000	0.0044	128.270	0.488	21.749	24.756
01-30-23	15:00:00	46.540	0.5986	AE	0.0000	0.0000	0.0000	0.0054	150.350	0.617	21.069	25.762
01-30-23	16:00:00	55.263	0.7059	AE	0.0000	0.0000	0.0000	0.0043	101.810	0.679	20.461	26.127
01-30-23	17:00:00	60.961	0.6795	AE	0.0000	0.0000	0.0000	0.0067	98.862	0.535	20.136	26.329
01-30-23	18:00:00	63.134	0.7290	AE	0.0000	0.0000	0.0000	0.0129	82.032	0.321	20.060	26.087
01-30-23	19:00:00	40.751	0.7812	AE	0.0000	0.0000	0.0000	0.0122	93.680	0.922	26.624	24.186
01-30-23	20:00:00	29.908	0.8308	AE	0.0000	0.0000	0.0000	0.0103	104.030	0.893	29.907	22.358
01-30-23	21:00:00	27.161	0.8989	AE	0.0000	0.0000	0.0000	0.0120	115.210	0.658	30.500	22.017
01-30-23	22:00:00	25.903	0.8746	AE	0.0000	0.0000	0.0000	0.0103	70.509	0.740	36.629	21.025
01-30-23	23:00:00	22.079	0.8592	AE	0.0000	0.0000	0.0000	0.0113	91.533	0.735	51.787	19.073

PROMEDIO 24 HORAS	63.134	0.870	#DIV/0!	0.000	0.000	0.00	0.012
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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:	01-31-23

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
01-31-23	00:00:00	25.511	1.1552	AE	0.0000	0.0000	0.0000	0.0138	106.470	0.685	69.283	16.810
01-31-23	01:00:00	28.352	1.2177	AE	0.0000	0.0000	0.0000	0.0213	112.240	0.573	75.761	15.636
01-31-23	02:00:00	32.384	1.1631	AE	0.0000	0.0000	0.0000	0.0196	79.852	0.619	76.743	14.905
01-31-23	03:00:00	29.488	1.1879	AE	0.0000	0.0000	0.0000	0.0201	88.373	0.821	82.851	14.224
01-31-23	04:00:00	36.861	1.1614	AE	0.0000	0.0000	0.0000	0.0226	112.700	0.698	85.779	13.745
01-31-23	05:00:00	31.453	1.2037	AE	0.0000	0.0000	0.0000	0.0210	120.670	0.485	86.130	13.211
01-31-23	06:00:00	20.500	1.2663	AE	0.0000	0.0000	0.0000	0.0213	136.070	0.324	88.393	12.611
01-31-23	07:00:00	18.924	1.4621	AE	0.0000	0.0000	0.0000	0.0283	125.610	0.312	100.000	12.847
01-31-23	08:00:00	9.680	1.6901	AE	0.0000	0.0000	0.0000	0.0291	144.680	0.273	100.000	12.968
01-31-23	09:00:00	16.797	1.7198	AE	0.0000	0.0000	0.0000	0.0330	145.440	0.303	78.408	14.170
01-31-23	10:00:00	26.513	1.5681	AE	0.0000	0.0000	0.0000	0.0396	147.930	0.470	73.536	14.835
01-31-23	11:00:00	33.901	1.3523	AE	0.0000	0.0000	0.0000	0.0547	108.440	0.536	66.627	16.333
01-31-23	12:00:00	43.496	1.2328	AE	0.0000	0.0000	0.0000	0.0975	94.953	0.520	56.857	18.255
01-31-23	13:00:00	47.744	1.3268	AE	0.0000	0.0000	0.0000	0.0398	93.074	0.583	47.454	20.271
01-31-23	14:00:00	56.204	1.2920	AE	0.0000	0.0000	0.0000	0.0453	95.130	0.618	38.685	22.515
01-31-23	15:00:00	63.808	1.2313	AE	0.0000	0.0000	0.0000	0.0262	111.520	0.533	29.959	24.542
01-31-23	16:00:00	60.276	1.2385	AE	0.0000	0.0000	0.0000	0.0255	110.330	0.983	23.039	26.078
01-31-23	17:00:00	45.696	1.2253	AE	0.0000	0.0000	0.0000	0.0363	71.374	1.164	37.553	24.227
01-31-23	18:00:00	36.387	1.2630	AE	0.0000	0.0000	0.0000	0.0238	74.496	1.206	46.065	21.934
01-31-23	19:00:00	31.373	1.3430	AE	0.0000	0.0000	0.0000	0.0319	88.975	1.029	53.178	19.593
01-31-23	20:00:00	28.391	1.3014	AE	0.0000	0.0000	0.0000	0.0354	101.950	0.873	60.749	17.863
01-31-23	21:00:00	25.762	1.3707	AE	0.0000	0.0000	0.0000	0.0212	95.119	0.797	66.957	16.745
01-31-23	22:00:00	27.324	1.3038	AE	0.0000	0.0000	0.0000	0.0189	83.519	0.972	74.911	15.463
01-31-23	23:00:00	24.860	1.2412	AE	0.0000	0.0000	0.0000	0.0253	75.220	0.886	78.115	14.907

PROMEDIO 24 HORAS	63.808	1.313	#DIV/0!	0.000	0.000	0.00	0.031
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	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