

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	1/6/2023

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
1/6/2023	01:00:00	39.911	1.0353	AE	0.0000	0.0000	0.0000	0.0217	92.358	0.697	66.051	20.583
1/6/2023	02:00:00	30.830	1.0636	AE	0.0000	0.0000	0.0000	0.0230	70.210	0.567	69.073	19.584
1/6/2023	03:00:00	26.482	1.0661	AE	0.0000	0.0000	0.0000	0.0209	244.880	0.493	73.807	18.924
1/6/2023	04:00:00	21.330	1.0673	AE	0.0000	0.0000	0.0000	0.0223	278.370	0.484	78.742	17.724
1/6/2023	05:00:00	20.136	1.0584	AE	0.0000	0.0000	0.0000	0.0323	292.400	0.403	78.952	17.467
1/6/2023	06:00:00	16.114	1.1343	AE	0.0000	0.0000	0.0000	0.0548	121.850	0.419	78.800	17.223
1/6/2023	07:00:00	12.361	1.1726	AE	0.0000	0.0000	0.0000	0.0608	248.870	0.406	78.597	17.242
1/6/2023	08:00:00	17.349	1.3253	AE	0.0000	0.0000	0.0000	0.0423	133.510	0.277	100.000	19.225
1/6/2023	09:00:00	21.953	1.6028	AE	0.0000	0.0000	0.0000	0.0448	111.490	0.437	100.000	21.655
1/6/2023	10:00:00	36.518	1.3704	AE	0.0000	0.0000	0.0000	0.0681	160.010	0.611	32.421	25.315
1/6/2023	11:00:00	42.999	1.0593	AE	0.0000	0.0000	0.0000	0.0256	224.680	0.883	14.326	28.841
1/6/2023	12:00:00	46.771	1.0924	AE	0.0000	0.0000	0.0000	0.0126	224.120	0.926	13.285	30.424
1/6/2023	13:00:00	47.402	1.0630	AE	0.0000	0.0000	0.0000	0.0125	242.030	0.880	9.265	32.177
1/6/2023	14:00:00	47.619	1.0798	AE	0.0000	0.0000	0.0000	0.0101	246.480	0.846	6.946	33.324
1/6/2023	15:00:00	49.106	0.9668	AE	0.0000	0.0000	0.0000	0.0045	233.350	0.739	6.294	34.088
1/6/2023	16:00:00	48.559	0.9208	AE	0.0000	0.0000	0.0000	0.0019	205.500	0.681	6.465	34.590
1/6/2023	17:00:00	48.668	0.9486	AE	0.0000	0.0000	0.0000	0.0028	240.890	0.792	5.893	35.019
1/6/2023	18:00:00	48.003	0.9771	AE	0.0000	0.0000	0.0000	0.0041	242.820	0.826	5.625	35.133
1/6/2023	19:00:00	48.153	1.1728	AE	0.0000	0.0000	0.0000	0.0067	103.200	1.082	24.378	32.010
1/6/2023	20:00:00	45.682	1.2385	AE	0.0000	0.0000	0.0000	0.0180	103.240	1.081	41.432	28.877
1/6/2023	21:00:00	38.029	1.2374	AE	0.0000	0.0000	0.0000	0.0298	98.304	1.186	59.597	25.752
1/6/2023	22:00:00	33.128	1.2249	AE	0.0000	0.0000	0.0000	0.0216	97.239	0.974	69.935	23.764
1/6/2023	23:00:00	33.038	1.1867	AE	0.0000	0.0000	0.0000	0.0181	92.793	0.837	74.895	22.387
1/6/2023	00:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000

PROMEDIO 24 HORAS	49.106	1.133	#DIV/0!	0.000	0.000	0.00	0.024
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	2/6/2023

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
2/6/2023	00:00:00	31.813	1.1287	AE	0.0000	0.0000	0.0000	0.0203	99.611	0.703	78.947	21.505
2/6/2023	01:00:00	27.527	1.0084	AE	0.0000	0.0000	0.0000	0.0224	92.564	0.737	81.156	21.210
2/6/2023	02:00:00	28.858	0.9697	AE	0.0000	0.0000	0.0000	0.0210	100.790	0.805	82.304	20.859
2/6/2023	03:00:00	36.178	0.9091	AE	0.0000	0.0000	0.0000	0.0252	108.410	0.871	81.966	20.454
2/6/2023	04:00:00	38.579	0.8840	AE	0.0000	0.0000	0.0000	0.0190	135.850	0.488	81.530	20.335
2/6/2023	05:00:00	24.822	0.9370	AE	0.0000	0.0000	0.0000	0.0178	270.770	0.407	85.385	19.517
2/6/2023	06:00:00	16.420	0.9546	AE	0.0000	0.0000	0.0000	0.0440	270.600	0.464	89.286	18.487
2/6/2023	07:00:00	15.279	1.0184	AE	0.0000	0.0000	0.0000	0.0492	292.010	0.529	100.000	18.308
2/6/2023	08:00:00	17.108	1.2820	AE	0.0000	0.0000	0.0000	0.0475	282.440	0.389	100.000	19.321
2/6/2023	09:00:00	29.621	1.3249	AE	0.0000	0.0000	0.0000	0.0353	145.900	0.344	75.104	21.350
2/6/2023	10:00:00	41.784	1.3130	AE	0.0000	0.0000	0.0000	0.0345	161.580	0.392	60.772	23.237
2/6/2023	11:00:00	60.123	1.3449	AE	0.0000	0.0000	0.0000	0.0310	155.720	0.325	48.305	25.224
2/6/2023	12:00:00	87.148	1.3666	AE	0.0000	0.0000	0.0000	0.0287	147.580	0.430	40.551	26.967
2/6/2023	13:00:00	103.430	1.3752	AE	0.0000	0.0000	0.0000	0.0292	126.780	0.557	28.713	29.371
2/6/2023	14:00:00	111.910	1.3369	AE	0.0000	0.0000	0.0000	0.0222	119.850	0.550	26.461	31.020
2/6/2023	15:00:00	106.650	1.2263	AE	0.0000	0.0000	0.0000	0.0247	110.720	0.582	20.005	32.315
2/6/2023	16:00:00	88.501	1.1020	AE	0.0000	0.0000	0.0000	0.0211	82.913	0.668	16.061	33.175
2/6/2023	17:00:00	64.687	1.0895	AE	0.0000	0.0000	0.0000	0.0178	76.779	0.927	23.820	32.748
2/6/2023	18:00:00	51.950	1.1375	AE	0.0000	0.0000	0.0000	0.0173	76.633	1.298	33.394	30.604
2/6/2023	19:00:00	42.187	1.1810	AE	0.0000	0.0000	0.0000	0.0209	93.428	1.376	52.450	27.057
2/6/2023	20:00:00	38.409	1.2285	AE	0.0000	0.0000	0.0000	0.0217	87.902	1.311	63.584	23.985
2/6/2023	21:00:00	36.826	1.1884	AE	0.0000	0.0000	0.0000	0.0225	72.045	0.838	68.046	22.975
2/6/2023	22:00:00	38.039	1.2078	AE	0.0000	0.0000	0.0000	0.0180	112.340	0.806	63.119	22.862
2/6/2023	23:00:00	37.863	1.1889	AE	0.0000	0.0000	0.0000	0.0208	162.790	0.379	60.831	22.695

PROMEDIO 24 HORAS	111.910	1.154	#DIV/0!	0.000	0.000	0.00	0.026
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	3/6/2023

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
3/6/2023	00:00:00	37.608	1.1574	AE	0.0000	0.0000	0.0000	0.0209	134.310	0.271	56.628	22.937
3/6/2023	01:00:00	33.409	0.9456	AE	0.0000	0.0000	0.0000	0.0202	176.220	0.271	61.044	22.421
3/6/2023	02:00:00	26.347	0.9571	AE	0.0000	0.0000	0.0000	0.0167	57.074	0.379	65.469	21.560
3/6/2023	03:00:00	27.948	0.9095	AE	0.0000	0.0000	0.0000	0.0212	149.360	0.294	68.459	21.075
3/6/2023	04:00:00	13.693	1.0418	AE	0.0000	0.0000	0.0000	0.0192	242.610	0.303	72.797	20.192
3/6/2023	05:00:00	15.649	0.9741	AE	0.0000	0.0000	0.0000	0.0434	158.490	0.348	79.556	19.782
3/6/2023	06:00:00	8.452	1.0193	AE	0.0000	0.0000	0.0000	0.0361	293.410	0.400	81.238	18.752
3/6/2023	07:00:00	9.927	1.0702	AE	0.0000	0.0000	0.0000	0.0440	233.540	0.271	100.000	19.448
3/6/2023	08:00:00	14.719	1.2754	AE	0.0000	0.0000	0.0000	0.0309	129.110	0.316	100.000	21.573
3/6/2023	09:00:00	21.736	1.3850	AE	0.0000	0.0000	0.0000	0.0356	110.260	0.384	48.332	24.307
3/6/2023	10:00:00	35.770	0.9624	AE	0.0000	0.0000	0.0000	0.0375	235.240	0.692	21.667	27.876
3/6/2023	11:00:00	35.120	0.8401	AE	0.0000	0.0000	0.0000	0.0163	192.450	0.903	15.894	29.566
3/6/2023	12:00:00	30.876	0.7328	AE	0.0000	0.0000	0.0000	0.0921	52.953	0.967	19.140	29.800
3/6/2023	13:00:00	42.395	0.7273	AE	0.0000	0.0000	0.0000	DI	72.921	0.908	22.960	29.894
3/6/2023	14:00:00	41.456	0.7471	AE	0.0000	0.0000	0.0000	0.0080	86.593	0.748	21.090	30.477
3/6/2023	15:00:00	41.626	0.6638	AE	0.0000	0.0000	0.0000	0.0144	81.991	0.821	20.028	31.183
3/6/2023	16:00:00	42.858	0.6917	AE	0.0000	0.0000	0.0000	0.0099	74.149	0.777	20.952	31.133
3/6/2023	17:00:00	42.534	0.7213	AE	0.0000	0.0000	0.0000	0.0064	63.085	0.726	22.799	30.595
3/6/2023	18:00:00	37.886	0.8021	AE	0.0000	0.0000	0.0000	0.0083	84.166	0.857	27.781	29.626
3/6/2023	19:00:00	34.593	0.8685	AE	0.0000	0.0000	0.0000	0.0114	100.790	0.786	30.526	29.007
3/6/2023	20:00:00	32.797	0.8989	AE	0.0000	0.0000	0.0000	0.0107	101.080	0.844	38.533	27.668
3/6/2023	21:00:00	24.637	0.9767	AE	0.0000	0.0000	0.0000	0.0122	99.533	0.687	45.305	26.539
3/6/2023	22:00:00	21.325	1.0452	AE	0.0000	0.0000	0.0000	0.0136	91.594	0.584	54.402	24.866
3/6/2023	23:00:00	14.511	1.0979	AE	0.0000	0.0000	0.0000	0.0156	209.880	0.364	54.550	24.710

PROMEDIO 24 HORAS	42.858	0.938	#DIV/0!	0.000	0.000	0.00	0.024
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	4/6/2023

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
4/6/2023	00:00:00	12.016	1.0486	AE	0.0000	0.0000	0.0000	0.0172	251.950	0.548	63.677	23.108
4/6/2023	01:00:00	12.615	1.0254	AE	0.0000	0.0000	0.0000	0.0196	243.100	0.548	73.697	21.437
4/6/2023	02:00:00	20.305	1.0391	AE	0.0000	0.0000	0.0000	0.0169	104.840	0.404	77.970	20.509
4/6/2023	03:00:00	21.981	1.0835	AE	0.0000	0.0000	0.0000	0.0171	122.610	0.564	79.975	19.862
4/6/2023	04:00:00	20.175	1.0661	AE	0.0000	0.0000	0.0000	0.0173	112.310	0.488	82.066	19.232
4/6/2023	05:00:00	14.480	1.0659	AE	0.0000	0.0000	0.0000	0.0198	59.050	0.524	83.701	18.915
4/6/2023	06:00:00	14.384	1.0490	AE	0.0000	0.0000	0.0000	0.0197	192.430	0.523	89.892	17.543
4/6/2023	07:00:00	15.883	1.0739	AE	0.0000	0.0000	0.0000	0.0263	269.950	0.306	100.000	17.743
4/6/2023	08:00:00	19.172	1.1172	AE	0.0000	0.0000	0.0000	0.0204	128.390	0.310	100.000	19.566
4/6/2023	09:00:00	23.045	1.1463	AE	0.0000	0.0000	0.0000	0.1049	104.120	0.473	75.943	20.580
4/6/2023	10:00:00	40.912	1.3883	AE	0.0000	0.0000	0.0000	DI	107.500	0.509	61.127	22.628
4/6/2023	11:00:00	49.872	1.4048	AE	0.0000	0.0000	0.0000	0.0211	92.526	0.566	41.278	24.720
4/6/2023	12:00:00	52.556	1.2812	AE	0.0000	0.0000	0.0000	0.0185	169.230	0.577	28.551	26.696
4/6/2023	13:00:00	45.172	1.2408	AE	0.0000	0.0000	0.0000	0.0121	125.970	0.647	21.010	28.143
4/6/2023	14:00:00	45.274	1.2724	AE	0.0000	0.0000	0.0000	0.0104	133.750	0.663	18.697	29.256
4/6/2023	15:00:00	46.806	1.2159	AE	0.0000	0.0000	0.0000	0.0087	192.840	0.693	12.951	31.225
4/6/2023	16:00:00	45.240	1.1877	AE	0.0000	0.0000	0.0000	0.0062	228.780	0.907	9.330	32.327
4/6/2023	17:00:00	45.515	1.2589	AE	0.0000	0.0000	0.0000	0.0047	158.880	0.848	14.331	31.977
4/6/2023	18:00:00	41.824	1.2918	AE	0.0000	0.0000	0.0000	0.0090	80.898	0.940	27.025	30.140
4/6/2023	19:00:00	35.922	1.3496	AE	0.0000	0.0000	0.0000	0.0096	90.380	1.209	40.004	27.508
4/6/2023	20:00:00	32.503	1.3487	AE	0.0000	0.0000	0.0000	0.0103	94.232	1.425	50.397	24.655
4/6/2023	21:00:00	29.610	1.4045	AE	0.0000	0.0000	0.0000	0.0089	86.818	1.339	64.141	21.902
4/6/2023	22:00:00	30.580	1.3355	AE	0.0000	0.0000	0.0000	0.0179	85.704	1.193	72.107	20.037
4/6/2023	23:00:00	30.759	1.3127	AE	0.0000	0.0000	0.0000	0.0103	87.318	1.033	74.590	19.779

PROMEDIO 24 HORAS	52.556	1.209	#DIV/0!	0.000	0.000	0.00	0.019
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	6/5/2023

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
6/5/2023	00:00:00	30.197	1.2524	AE	0.0000	0.0000	0.0000	0.0156	74.601	0.920	74.805	19.833
6/5/2023	01:00:00	28.620	0.8155	AE	0.0000	0.0000	0.0000	0.0136	80.318	0.801	75.390	19.800
6/5/2023	02:00:00	31.316	0.7904	AE	0.0000	0.0000	0.0000	0.0126	103.230	0.870	72.800	19.469
6/5/2023	03:00:00	34.080	0.7552	AE	0.0000	0.0000	0.0000	0.0114	116.390	0.914	72.112	18.891
6/5/2023	04:00:00	34.544	0.7594	AE	0.0000	0.0000	0.0000	0.0124	123.380	0.775	72.228	18.635
6/5/2023	05:00:00	33.434	0.7654	AE	0.0000	0.0000	0.0000	0.0090	116.110	0.794	74.527	18.464
6/5/2023	06:00:00	32.979	0.7891	AE	0.0000	0.0000	0.0000	0.0093	114.310	0.766	76.225	18.461
6/5/2023	07:00:00	14.031	0.8946	AE	0.0000	0.0000	0.0000	0.0135	60.510	0.604	100.000	18.084
6/5/2023	08:00:00	19.918	0.9610	AE	0.0000	0.0000	0.0000	0.0224	72.222	0.532	100.000	18.937
6/5/2023	09:00:00	26.443	0.9793	AE	0.0000	0.0000	0.0000	0.0359	101.190	0.566	66.143	20.364
6/5/2023	10:00:00	31.527	0.9386	AE	0.0000	0.0000	0.0000	0.0285	89.214	0.491	61.837	21.033
6/5/2023	11:00:00	39.667	0.8770	AE	0.0000	0.0000	0.0000	0.0167	144.000	0.385	50.619	22.897
6/5/2023	12:00:00	53.160	0.8945	AE	0.0000	0.0000	0.0000	0.0123	155.490	0.501	41.495	24.442
6/5/2023	13:00:00	58.505	0.8889	AE	0.0000	0.0000	0.0000	0.0122	130.760	0.484	32.299	25.905
6/5/2023	14:00:00	54.545	0.8535	AE	0.0000	0.0000	0.0000	0.0118	99.879	0.695	37.162	26.716
6/5/2023	15:00:00	44.370	0.8117	AE	0.0000	0.0000	0.0000	0.0095	65.367	0.898	36.049	27.182
6/5/2023	16:00:00	40.437	0.8298	AE	0.0000	0.0000	0.0000	0.0246	56.828	0.910	35.922	26.811
6/5/2023	17:00:00	40.973	0.8566	AE	0.0000	0.0000	0.0000	0.1813	116.040	0.705	34.750	26.083
6/5/2023	18:00:00	47.965	0.8673	AE	0.0000	0.0000	0.0000	0.0105	126.630	0.890	32.419	25.825
6/5/2023	19:00:00	39.883	0.9727	AE	0.0000	0.0000	0.0000	0.0100	111.750	0.786	38.340	24.889
6/5/2023	20:00:00	36.262	0.9563	AE	0.0000	0.0000	0.0000	0.0102	98.323	0.996	44.762	24.112
6/5/2023	21:00:00	31.550	0.9531	AE	0.0000	0.0000	0.0000	0.0085	92.559	1.251	65.004	21.642
6/5/2023	22:00:00	31.164	0.8979	AE	0.0000	0.0000	0.0000	0.0103	84.450	1.171	67.167	20.333
6/5/2023	23:00:00	33.077	0.8688	AE	0.0000	0.0000	0.0000	0.0085	86.390	1.054	69.350	19.765

PROMEDIO 24 HORAS	58.505	0.885	#DIV/0!	0.000	0.000	0.00	0.021
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	6/6/2023

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
6/6/2023	00:00:00	33.449	0.8467	AE	0.0000	0.0000	0.0000	0.0082	92.931	0.956	71.439	19.410
6/6/2023	01:00:00	33.495	0.8236	AE	0.0000	0.0000	0.0000	0.0102	97.689	0.696	71.838	19.213
6/6/2023	02:00:00	36.818	0.7387	AE	0.0000	0.0000	0.0000	0.0115	131.980	0.581	70.249	19.124
6/6/2023	03:00:00	38.217	0.9325	AE	0.0000	0.0000	0.0000	0.0128	124.580	0.615	71.039	19.144
6/6/2023	04:00:00	37.195	0.9252	AE	0.0000	0.0000	0.0000	0.0099	115.330	0.695	71.613	19.215
6/6/2023	05:00:00	36.590	0.9423	AE	0.0000	0.0000	0.0000	0.0071	95.496	0.699	74.286	18.949
6/6/2023	06:00:00	33.260	0.9674	AE	0.0000	0.0000	0.0000	0.0054	99.862	0.678	78.203	18.670
6/6/2023	07:00:00	21.293	1.0966	AE	0.0000	0.0000	0.0000	0.0082	66.014	0.631	100.000	18.613
6/6/2023	08:00:00	14.890	1.2513	AE	0.0000	0.0000	0.0000	0.0121	71.846	0.467	100.000	19.672
6/6/2023	09:00:00	22.788	1.0996	AE	0.0000	0.0000	0.0000	0.1001	95.079	0.430	65.045	20.939
6/6/2023	10:00:00	34.526	0.9213	AE	0.0000	0.0000	0.0000	DI	104.070	0.524	56.479	22.194
6/6/2023	11:00:00	49.055	0.7971	AE	0.0000	0.0000	0.0000	0.0171	154.820	0.459	46.802	23.837
6/6/2023	12:00:00	58.429	0.8453	AE	0.0000	0.0000	0.0000	0.0103	127.690	0.492	43.251	25.347
6/6/2023	13:00:00	75.350	0.8180	AE	0.0000	0.0000	0.0000	0.0091	209.280	0.482	36.940	26.773
6/6/2023	14:00:00	75.707	0.7861	AE	0.0000	0.0000	0.0000	0.0156	124.210	0.587	27.358	28.178
6/6/2023	15:00:00	61.938	0.7225	AE	0.0000	0.0000	0.0000	0.0096	90.438	0.641	25.179	28.546
6/6/2023	16:00:00	51.453	0.7505	AE	0.0000	0.0000	0.0000	0.0072	88.332	0.754	30.426	28.433
6/6/2023	17:00:00	53.293	0.7764	AE	0.0000	0.0000	0.0000	0.0102	128.670	0.452	28.702	28.467
6/6/2023	18:00:00	48.698	0.8465	AE	0.0000	0.0000	0.0000	0.0109	115.710	1.048	51.597	24.058
6/6/2023	19:00:00	37.124	1.0427	AE	0.0000	0.0000	0.0000	0.0408	126.360	0.606	46.391	24.388
6/6/2023	20:00:00	33.750	1.0180	AE	0.0000	0.0000	0.0000	0.0882	94.014	1.004	49.209	23.607
6/6/2023	21:00:00	34.362	0.9673	AE	0.0000	0.0000	0.0000	0.0425	101.760	1.001	55.678	22.304
6/6/2023	22:00:00	31.093	0.9204	AE	0.0000	0.0000	0.0000	0.0516	88.548	1.002	64.437	20.870
6/6/2023	23:00:00	33.839	0.8371	AE	0.0000	0.0000	0.0000	0.0136	76.613	0.908	71.632	19.597

PROMEDIO 24 HORAS	75.707	0.903	#DIV/0!	0.000	0.000	0.00	0.022
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	7/6/2023

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
7/6/2023	00:00:00	36.726	0.7854	AE	0.0000	0.0000	0.0000	0.0253	96.665	0.677	65.102	19.220
7/6/2023	01:00:00	29.415	0.8145	AE	0.0000	0.0000	0.0000	0.0181	115.480	0.418	66.420	18.983
7/6/2023	02:00:00	26.634	0.7236	AE	0.0000	0.0000	0.0000	0.0218	128.810	0.374	68.029	19.053
7/6/2023	03:00:00	29.831	0.8487	AE	0.0000	0.0000	0.0000	0.0135	194.980	0.421	68.813	18.637
7/6/2023	04:00:00	24.380	0.8786	AE	0.0000	0.0000	0.0000	0.0154	265.490	0.325	70.414	18.370
7/6/2023	05:00:00	21.751	0.9253	AE	0.0000	0.0000	0.0000	0.0135	226.740	0.338	73.888	17.726
7/6/2023	06:00:00	14.461	0.9160	AE	0.0000	0.0000	0.0000	0.0167	245.710	0.423	76.902	17.376
7/6/2023	07:00:00	10.652	0.9946	AE	0.0000	0.0000	0.0000	0.0220	283.660	0.448	100.000	16.659
7/6/2023	08:00:00	19.063	1.1624	AE	0.0000	0.0000	0.0000	0.0198	205.170	0.396	100.000	17.965
7/6/2023	09:00:00	31.830	1.0674	AE	0.0000	0.0000	0.0000	0.0256	164.920	0.395	70.628	19.925
7/6/2023	10:00:00	41.521	1.0995	AE	0.0000	0.0000	0.0000	0.0152	132.880	0.438	60.241	21.671
7/6/2023	11:00:00	53.934	1.1600	AE	0.0000	0.0000	0.0000	0.0173	150.280	0.505	52.407	23.791
7/6/2023	12:00:00	76.030	1.2005	AE	0.0000	0.0000	0.0000	0.0347	116.330	0.532	44.205	26.025
7/6/2023	13:00:00	95.787	1.1381	AE	0.0000	0.0000	0.0000	0.1227	101.740	0.587	37.666	27.574
7/6/2023	14:00:00	78.012	0.9651	AE	0.0000	0.0000	0.0000	0.0257	103.230	0.596	30.198	28.842
7/6/2023	15:00:00	67.082	0.9730	AE	0.0000	0.0000	0.0000	0.0212	121.620	0.712	34.733	27.898
7/6/2023	16:00:00	56.616	0.8835	AE	0.0000	0.0000	0.0000	0.0158	90.871	0.464	25.727	29.263
7/6/2023	17:00:00	53.778	0.9623	AE	0.0000	0.0000	0.0000	0.0081	90.396	0.411	24.163	29.879
7/6/2023	18:00:00	42.509	1.0375	AE	0.0000	0.0000	0.0000	0.0123	82.666	1.069	38.579	27.098
7/6/2023	19:00:00	39.499	1.0528	AE	0.0000	0.0000	0.0000	0.0214	96.133	1.028	39.537	25.710
7/6/2023	20:00:00	40.162	1.0706	AE	0.0000	0.0000	0.0000	0.0207	111.920	0.874	48.353	24.718
7/6/2023	21:00:00	33.921	1.0587	AE	0.0000	0.0000	0.0000	0.0171	91.349	0.989	63.775	21.268
7/6/2023	22:00:00	31.222	1.0150	AE	0.0000	0.0000	0.0000	0.0170	88.493	0.997	77.830	20.110
7/6/2023	23:00:00	29.614	1.0024	AE	0.0000	0.0000	0.0000	0.0189	84.230	0.675	77.752	19.781

PROMEDIO 24 HORAS	95.787	0.989	#DIV/0!	0.000	0.000	0.00	0.023
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	8/6/2023

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
8/6/2023	00:00:00	27.934	0.9953	AE	0.0000	0.0000	0.0000	0.0200	108.570	0.489	73.499	19.707
8/6/2023	01:00:00	26.055	0.8793	AE	0.0000	0.0000	0.0000	0.0292	203.540	0.368	76.460	19.289
8/6/2023	02:00:00	16.064	0.9553	AE	0.0000	0.0000	0.0000	0.0165	251.480	0.322	82.046	18.527
8/6/2023	03:00:00	13.413	0.8655	AE	0.0000	0.0000	0.0000	0.0215	194.400	0.318	83.842	18.222
8/6/2023	04:00:00	13.510	0.9091	AE	0.0000	0.0000	0.0000	0.0256	177.180	0.336	84.215	18.139
8/6/2023	05:00:00	9.002	0.8594	AE	0.0000	0.0000	0.0000	0.0196	277.020	0.314	86.020	17.568
8/6/2023	06:00:00	5.289	0.9516	AE	0.0000	0.0000	0.0000	0.0213	277.220	0.291	86.253	17.266
8/6/2023	07:00:00	6.416	0.9575	AE	0.0000	0.0000	0.0000	0.0237	219.950	0.283	100.000	17.433
8/6/2023	08:00:00	11.022	1.2443	AE	0.0000	0.0000	0.0000	0.0300	84.939	0.365	100.000	19.346
8/6/2023	09:00:00	15.774	1.3802	AE	0.0000	0.0000	0.0000	0.1125	99.225	0.529	69.732	21.142
8/6/2023	10:00:00	33.364	0.9978	AE	0.0000	0.0000	0.0000	0.3787	197.580	0.654	35.138	24.394
8/6/2023	11:00:00	48.972	0.8000	AE	0.0000	0.0000	0.0000	0.2929	214.960	0.551	23.214	26.401
8/6/2023	12:00:00	54.016	0.8065	AE	0.0000	0.0000	0.0000	0.1560	132.940	0.511	18.609	28.072
8/6/2023	13:00:00	40.704	0.7888	AE	0.0000	0.0000	0.0000	0.0538	184.500	0.539	11.394	29.912
8/6/2023	14:00:00	35.657	0.7697	AE	0.0000	0.0000	0.0000	0.0288	207.560	0.746	8.937	31.122
8/6/2023	15:00:00	38.758	0.7898	AE	0.0000	0.0000	0.0000	0.0283	231.550	0.707	8.701	32.118
8/6/2023	16:00:00	42.025	0.7383	AE	0.0000	0.0000	0.0000	0.0322	264.920	0.839	8.146	32.815
8/6/2023	17:00:00	47.818	0.7292	AE	0.0000	0.0000	0.0000	0.0430	283.590	0.803	8.345	32.919
8/6/2023	18:00:00	44.196	0.7747	AE	0.0000	0.0000	0.0000	0.1281	263.790	0.787	8.562	32.965
8/6/2023	19:00:00	46.381	1.0698	AE	0.0000	0.0000	0.0000	DI	289.320	0.925	9.146	32.375
8/6/2023	20:00:00	38.193	1.3023	AE	0.0000	0.0000	0.0000	0.1087	209.740	0.753	20.259	30.153
8/6/2023	21:00:00	39.601	1.3611	AE	0.0000	0.0000	0.0000	0.1031	103.620	0.866	49.087	26.294
8/6/2023	22:00:00	36.794	1.3455	AE	0.0000	0.0000	0.0000	0.2857	102.190	0.694	55.238	24.915
8/6/2023	23:00:00	30.707	1.3377	AE	0.0000	0.0000	0.0000	0.3105	89.531	0.594	54.890	24.452

PROMEDIO 24 HORAS	54.016	0.984	#DIV/0!	0.000	0.000	0.00	0.099
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	9/6/2023

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
9/6/2023	00:00:00	33.813	1.2185	AE	0.0000	0.0000	0.0000	0.1296	85.040	0.767	66.322	22.762
9/6/2023	01:00:00	30.946	0.8300	AE	0.0000	0.0000	0.0000	0.0334	109.090	0.635	79.645	21.022
9/6/2023	02:00:00	30.687	0.7972	AE	0.0000	0.0000	0.0000	0.0354	84.443	0.370	80.142	20.576
9/6/2023	03:00:00	32.715	0.7780	AE	0.0000	0.0000	0.0000	0.0258	95.146	0.389	81.748	20.119
9/6/2023	04:00:00	33.868	0.7571	AE	0.0000	0.0000	0.0000	0.0253	106.390	0.345	83.359	19.807
9/6/2023	05:00:00	36.317	0.7329	AE	0.0000	0.0000	0.0000	0.0238	101.240	0.310	83.263	19.601
9/6/2023	06:00:00	30.848	0.7749	AE	0.0000	0.0000	0.0000	0.0268	116.570	0.273	83.028	19.710
9/6/2023	07:00:00	18.130	0.9102	AE	0.0000	0.0000	0.0000	0.0319	89.589	0.276	100.000	19.570
9/6/2023	08:00:00	21.097	0.9270	AE	0.0000	0.0000	0.0000	0.0623	75.726	0.270	100.000	20.642
9/6/2023	09:00:00	30.396	0.9816	AE	0.0000	0.0000	0.0000	0.0777	239.460	0.328	67.134	22.140
9/6/2023	10:00:00	44.906	0.8920	AE	0.0000	0.0000	0.0000	0.2195	171.630	0.325	50.936	24.065
9/6/2023	11:00:00	61.897	0.9488	AE	0.0000	0.0000	0.0000	0.2095	128.910	0.420	39.914	26.110
9/6/2023	12:00:00	83.609	1.0838	AE	0.0000	0.0000	0.0000	0.0939	110.220	0.532	34.673	27.852
9/6/2023	13:00:00	81.167	0.8481	AE	0.0000	0.0000	0.0000	0.0490	144.300	0.541	25.393	29.597
9/6/2023	14:00:00	68.712	0.7656	AE	0.0000	0.0000	0.0000	0.0393	125.960	0.652	21.558	30.743
9/6/2023	15:00:00	58.927	0.7160	AE	0.0000	0.0000	0.0000	0.0292	97.342	0.739	18.387	31.688
9/6/2023	16:00:00	52.098	0.6615	AE	0.0000	0.0000	0.0000	0.0180	88.736	0.737	14.779	32.379
9/6/2023	17:00:00	47.819	0.6379	AE	0.0000	0.0000	0.0000	0.0194	98.004	0.693	11.128	32.950
9/6/2023	18:00:00	44.170	0.6551	AE	0.0000	0.0000	0.0000	0.0275	95.494	0.715	9.595	32.837
9/6/2023	19:00:00	43.701	0.8273	AE	0.0000	0.0000	0.0000	0.0278	95.699	0.830	17.856	31.870
9/6/2023	20:00:00	43.705	0.8857	AE	0.0000	0.0000	0.0000	0.1266	94.016	1.060	27.585	29.827
9/6/2023	21:00:00	39.902	0.9326	AE	0.0000	0.0000	0.0000	0.2230	91.352	1.077	44.015	27.541
9/6/2023	22:00:00	34.183	0.9756	AE	0.0000	0.0000	0.0000	0.0476	89.660	1.021	62.808	25.231
9/6/2023	23:00:00	30.640	0.9181	AE	0.0000	0.0000	0.0000	0.0314	96.313	0.916	75.336	23.343

PROMEDIO 24 HORAS	83.609	0.852	#DIV/0!	0.000	0.000	0.00	0.068
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	10/6/2023

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
10/6/2023	00:00:00	30.752	0.9365	AE	0.0000	0.0000	0.0000	0.0303	96.038	0.812	75.663	22.708
10/6/2023	01:00:00	31.128	1.2227	AE	0.0000	0.0000	0.0000	0.0336	88.619	0.979	77.910	21.986
10/6/2023	02:00:00	36.044	1.1608	AE	0.0000	0.0000	0.0000	0.0364	103.460	0.783	74.622	21.946
10/6/2023	03:00:00	34.501	1.1580	AE	0.0000	0.0000	0.0000	0.0284	99.954	0.663	75.698	21.556
10/6/2023	04:00:00	36.689	1.1590	AE	0.0000	0.0000	0.0000	0.0282	97.226	0.704	74.901	20.911
10/6/2023	05:00:00	34.436	1.1472	AE	0.0000	0.0000	0.0000	0.0360	118.600	0.524	76.933	20.279
10/6/2023	06:00:00	23.459	1.1603	AE	0.0000	0.0000	0.0000	0.0258	222.370	0.272	82.224	19.637
10/6/2023	07:00:00	19.806	1.2524	AE	0.0000	0.0000	0.0000	0.0297	260.230	0.278	100.000	19.552
10/6/2023	08:00:00	16.636	1.4041	AE	0.0000	0.0000	0.0000	0.0339	265.950	0.403	100.000	20.388
10/6/2023	09:00:00	30.614	1.2989	AE	0.0000	0.0000	0.0000	0.0621	151.080	0.340	67.063	22.573
10/6/2023	10:00:00	45.153	1.2940	AE	0.0000	0.0000	0.0000	0.1470	128.910	0.323	54.652	24.550
10/6/2023	11:00:00	60.011	1.3556	AE	0.0000	0.0000	0.0000	0.0353	129.130	0.421	42.485	26.924
10/6/2023	12:00:00	71.677	1.2511	AE	0.0000	0.0000	0.0000	0.0326	161.860	0.510	25.069	29.985
10/6/2023	13:00:00	54.394	1.1692	AE	0.0000	0.0000	0.0000	0.0224	239.630	0.826	11.176	32.938
10/6/2023	14:00:00	47.814	1.1431	AE	0.0000	0.0000	0.0000	0.0195	256.320	0.799	8.111	34.174
10/6/2023	15:00:00	46.961	1.1129	AE	0.0000	0.0000	0.0000	0.0110	261.840	0.811	6.842	34.996
10/6/2023	16:00:00	48.362	1.1128	AE	0.0000	0.0000	0.0000	0.0114	264.880	0.834	6.461	35.267
10/6/2023	17:00:00	51.274	1.0024	AE	0.0000	0.0000	0.0000	0.0102	229.380	0.728	6.261	35.607
10/6/2023	18:00:00	51.557	1.0704	AE	0.0000	0.0000	0.0000	0.0105	259.710	0.695	6.167	35.812
10/6/2023	19:00:00	51.529	1.1646	AE	0.0000	0.0000	0.0000	0.0120	140.930	0.852	19.094	33.572
10/6/2023	20:00:00	45.773	1.2908	AE	0.0000	0.0000	0.0000	0.0211	95.027	0.814	29.409	31.294
10/6/2023	21:00:00	39.104	1.3678	AE	0.0000	0.0000	0.0000	0.0261	89.257	0.945	39.162	29.283
10/6/2023	22:00:00	33.918	1.3789	AE	0.0000	0.0000	0.0000	0.0254	90.747	0.863	58.540	26.238
10/6/2023	23:00:00	30.195	1.2511	AE	0.0000	0.0000	0.0000	0.0345	106.460	0.927	75.723	23.403

PROMEDIO 24 HORAS	71.677	1.203	#DIV/0!	0.000	0.000	0.00	0.032
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	11/6/2023

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
11/6/2023	00:00:00	29.542	1.2315	AE	0.0000	0.0000	0.0000	0.0293	91.818	0.788	78.910	22.654
11/6/2023	01:00:00	34.590	1.0125	AE	0.0000	0.0000	0.0000	0.0272	65.083	0.716	80.857	21.825
11/6/2023	02:00:00	35.449	0.9771	AE	0.0000	0.0000	0.0000	0.0320	74.913	0.334	81.065	21.507
11/6/2023	03:00:00	32.342	1.0103	AE	0.0000	0.0000	0.0000	0.0299	134.890	0.285	81.690	21.361
11/6/2023	04:00:00	30.286	1.0532	AE	0.0000	0.0000	0.0000	0.0294	91.059	0.411	80.769	21.216
11/6/2023	05:00:00	27.696	0.9769	AE	0.0000	0.0000	0.0000	0.0287	135.830	0.421	84.415	20.513
11/6/2023	06:00:00	29.149	0.9825	AE	0.0000	0.0000	0.0000	0.0320	260.180	0.340	86.056	20.309
11/6/2023	07:00:00	22.504	0.9961	AE	0.0000	0.0000	0.0000	0.0266	281.320	0.311	100.000	20.480
11/6/2023	08:00:00	20.485	1.1207	AE	0.0000	0.0000	0.0000	0.0327	161.980	0.352	100.000	21.864
11/6/2023	09:00:00	31.366	1.1933	AE	0.0000	0.0000	0.0000	0.0553	81.880	0.395	72.061	23.000
11/6/2023	10:00:00	48.675	1.1213	AE	0.0000	0.0000	0.0000	0.1532	98.308	0.520	60.134	24.666
11/6/2023	11:00:00	65.922	1.1058	AE	0.0000	0.0000	0.0000	0.0691	104.280	0.510	48.215	26.453
11/6/2023	12:00:00	75.149	1.0255	AE	0.0000	0.0000	0.0000	0.0641	141.090	0.500	38.365	28.327
11/6/2023	13:00:00	72.640	1.0312	AE	0.0000	0.0000	0.0000	0.3069	118.260	0.603	37.758	29.927
11/6/2023	14:00:00	60.745	0.8687	AE	0.0000	0.0000	0.0000	0.1038	111.970	0.577	26.081	31.909
11/6/2023	15:00:00	55.632	0.8619	AE	0.0000	0.0000	0.0000	0.0194	100.550	0.820	21.585	33.108
11/6/2023	16:00:00	56.944	0.8068	AE	0.0000	0.0000	0.0000	0.0168	73.794	0.864	19.469	33.224
11/6/2023	17:00:00	56.665	0.8264	AE	0.0000	0.0000	0.0000	0.0128	73.091	0.871	18.844	33.353
11/6/2023	18:00:00	54.134	0.8990	AE	0.0000	0.0000	0.0000	0.0220	77.834	0.944	24.904	32.127
11/6/2023	19:00:00	58.670	0.9836	AE	0.0000	0.0000	0.0000	0.0316	86.513	1.068	26.435	30.674
11/6/2023	20:00:00	55.768	1.0656	AE	0.0000	0.0000	0.0000	0.1169	95.846	1.121	31.641	29.032
11/6/2023	21:00:00	45.049	0.9938	AE	0.0000	0.0000	0.0000	0.0240	107.130	0.887	25.678	28.432
11/6/2023	22:00:00	39.863	1.0221	AE	0.0000	0.0000	0.0000	0.0192	95.997	0.765	23.020	27.953
11/6/2023	23:00:00	43.970	1.0502	AE	0.0000	0.0000	0.0000	0.0175	84.189	0.522	34.868	26.342

PROMEDIO 24 HORAS	75.149	1.009	#DIV/0!	0.000	0.000	0.00	0.054
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	12/6/2023

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
12/6/2023	00:00:00	32.782	1.1065	AE	0.0000	0.0000	0.0000	0.0191	92.228	0.271	33.067	25.890
12/6/2023	01:00:00	21.566	1.0063	AE	0.0000	0.0000	0.0000	0.0186	51.183	0.270	34.548	25.104
12/6/2023	02:00:00	19.496	0.9482	AE	0.0000	0.0000	0.0000	0.0243	114.740	0.286	39.451	24.002
12/6/2023	03:00:00	24.451	0.8854	AE	0.0000	0.0000	0.0000	0.0224	103.040	0.358	45.263	23.122
12/6/2023	04:00:00	20.840	0.9025	AE	0.0000	0.0000	0.0000	0.0185	170.370	0.288	48.325	22.232
12/6/2023	05:00:00	22.347	0.8793	AE	0.0000	0.0000	0.0000	0.0281	198.820	0.333	56.182	20.765
12/6/2023	06:00:00	21.987	0.8633	AE	0.0000	0.0000	0.0000	0.0296	287.930	0.283	69.041	19.623
12/6/2023	07:00:00	23.163	0.8853	AE	0.0000	0.0000	0.0000	0.0252	289.420	0.346	100.000	19.276
12/6/2023	08:00:00	26.335	1.0630	AE	0.0000	0.0000	0.0000	0.0272	227.630	0.306	100.000	20.509
12/6/2023	09:00:00	36.458	1.0187	AE	0.0000	0.0000	0.0000	0.0311	173.940	0.286	66.329	22.582
12/6/2023	10:00:00	50.562	1.0801	AE	0.0000	0.0000	0.0000	0.0312	178.810	0.320	50.223	24.987
12/6/2023	11:00:00	69.704	1.1820	AE	0.0000	0.0000	0.0000	0.0300	124.190	0.358	41.037	27.490
12/6/2023	12:00:00	86.870	1.1717	AE	0.0000	0.0000	0.0000	0.0312	114.310	0.526	31.223	29.905
12/6/2023	13:00:00	76.468	0.9194	AE	0.0000	0.0000	0.0000	0.0290	85.831	0.539	22.718	31.443
12/6/2023	14:00:00	67.274	0.8223	AE	0.0000	0.0000	0.0000	0.0184	96.635	0.548	22.197	32.203
12/6/2023	15:00:00	42.360	0.7469	AE	0.0000	0.0000	0.0000	0.1020	83.350	0.792	16.024	33.234
12/6/2023	16:00:00	42.116	0.8232	AE	0.0000	0.0000	0.0000	DI	85.097	0.821	15.897	33.609
12/6/2023	17:00:00	40.252	0.7700	AE	0.0000	0.0000	0.0000	0.0122	66.697	0.959	14.680	33.394
12/6/2023	18:00:00	39.854	0.8295	AE	0.0000	0.0000	0.0000	0.0114	72.304	1.046	14.393	33.025
12/6/2023	19:00:00	35.800	0.8922	AE	0.0000	0.0000	0.0000	0.0099	83.087	1.096	14.746	32.191
12/6/2023	20:00:00	34.538	0.9922	AE	0.0000	0.0000	0.0000	0.0101	90.517	1.177	25.461	30.228
12/6/2023	21:00:00	33.588	0.9939	AE	0.0000	0.0000	0.0000	0.0128	100.280	1.174	25.507	28.607
12/6/2023	22:00:00	31.712	0.9626	AE	0.0000	0.0000	0.0000	0.0203	111.560	0.864	21.229	28.194
12/6/2023	23:00:00	35.095	0.8714	AE	0.0000	0.0000	0.0000	0.0130	115.440	0.759	20.421	27.789

PROMEDIO 24 HORAS	86.870	0.942	#DIV/0!	0.000	0.000	0.00	0.025
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	13/06/23

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
13/06/23	00:00:00	39.115	0.8272	AE	0.0000	0.0000	0.0000	0.0129	117.000	0.611	17.190	27.350
13/06/23	01:00:00	41.333	0.6713	AE	0.0000	0.0000	0.0000	0.0091	118.920	0.469	16.754	26.786
13/06/23	02:00:00	32.373	0.8062	AE	0.0000	0.0000	0.0000	0.0055	120.690	0.270	19.393	25.673
13/06/23	03:00:00	5.072	0.9984	AE	0.0000	0.0000	0.0000	0.0115	186.120	0.271	28.030	23.064
13/06/23	04:00:00	5.161	0.8784	AE	0.0000	0.0000	0.0000	0.0835	267.200	0.270	29.761	22.059
13/06/23	05:00:00	11.451	0.7946	AE	0.0000	0.0000	0.0000	0.0328	246.980	0.270	34.823	21.337
13/06/23	06:00:00	14.364	0.7450	AE	0.0000	0.0000	0.0000	0.0258	277.310	0.273	33.030	20.609
13/06/23	07:00:00	9.171	0.8737	AE	0.0000	0.0000	0.0000	0.0165	273.680	0.271	100.000	20.898
13/06/23	08:00:00	11.811	1.1189	AE	0.0000	0.0000	0.0000	0.0166	144.020	0.270	100.000	24.213
13/06/23	09:00:00	26.538	0.9948	AE	0.0000	0.0000	0.0000	0.0149	152.340	0.270	21.770	26.056
13/06/23	10:00:00	45.913	0.9786	AE	0.0000	0.0000	0.0000	0.0146	167.030	0.271	20.847	27.749
13/06/23	11:00:00	56.630	0.9109	AE	0.0000	0.0000	0.0000	0.0297	117.370	0.437	14.567	29.352
13/06/23	12:00:00	60.245	0.8596	AE	0.0000	0.0000	0.0000	0.1559	105.930	0.632	13.624	30.683
13/06/23	13:00:00	57.372	0.7795	AE	0.0000	0.0000	0.0000	0.0077	90.639	0.729	10.576	32.079
13/06/23	14:00:00	43.444	0.7469	AE	0.0000	0.0000	0.0000	0.0074	83.487	1.072	7.211	33.206
13/06/23	15:00:00	36.549	0.6759	AE	0.0000	0.0000	0.0000	0.0046	73.897	1.018	8.160	33.614
13/06/23	16:00:00	33.180	0.7191	AE	0.0000	0.0000	0.0000	0.0038	76.463	1.181	8.641	33.675
13/06/23	17:00:00	36.161	0.7224	AE	0.0000	0.0000	0.0000	0.0045	74.962	1.246	9.360	33.238
13/06/23	18:00:00	36.622	0.7462	AE	0.0000	0.0000	0.0000	0.0074	80.185	1.158	11.400	32.562
13/06/23	19:00:00	30.664	0.8334	AE	0.0000	0.0000	0.0000	0.0231	80.727	1.101	12.819	31.837
13/06/23	20:00:00	28.210	0.9369	AE	0.0000	0.0000	0.0000	0.0626	88.214	0.915	17.044	30.837
13/06/23	21:00:00	31.234	0.9058	AE	0.0000	0.0000	0.0000	0.0245	94.615	1.017	18.926	29.336
13/06/23	22:00:00	39.867	0.8761	AE	0.0000	0.0000	0.0000	0.1550	97.879	0.884	23.156	27.590
13/06/23	23:00:00	42.082	0.8615	AE	0.0000	0.0000	0.0000	0.3337	93.725	0.700	21.587	26.383

PROMEDIO 24 HORAS	60.245	0.844	#DIV/0!	0.000	0.000	0.00	0.044
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	14/06/23

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
14/06/23	00:00:00	38.700	0.9245	AE	0.0000	0.0000	0.0000	0.0373	112.390	0.550	21.850	25.318
14/06/23	01:00:00	31.723	1.2247	AE	0.0000	0.0000	0.0000	0.0103	173.900	0.270	22.135	23.881
14/06/23	02:00:00	32.876	1.1245	AE	0.0000	0.0000	0.0000	0.0205	212.910	0.303	22.315	22.497
14/06/23	03:00:00	32.517	1.0351	AE	0.0000	0.0000	0.0000	0.0104	234.950	0.285	16.386	21.800
14/06/23	04:00:00	28.221	1.0104	AE	0.0000	0.0000	0.0000	0.0091	212.650	0.270	16.699	20.778
14/06/23	05:00:00	28.642	1.0157	AE	0.0000	0.0000	0.0000	0.0067	242.930	0.329	16.268	20.001
14/06/23	06:00:00	25.163	1.0961	AE	0.0000	0.0000	0.0000	0.0045	148.660	0.430	19.741	18.855
14/06/23	07:00:00	18.313	1.2435	AE	0.0000	0.0000	0.0000	0.0124	193.370	0.270	100.000	19.224
14/06/23	08:00:00	21.012	1.3826	AE	0.0000	0.0000	0.0000	0.0151	255.050	0.270	100.000	21.553
14/06/23	09:00:00	33.429	1.3576	AE	0.0000	0.0000	0.0000	0.0142	140.610	0.270	17.392	24.219
14/06/23	10:00:00	42.561	1.3291	AE	0.0000	0.0000	0.0000	0.0098	154.980	0.352	14.700	26.417
14/06/23	11:00:00	56.577	1.2807	AE	0.0000	0.0000	0.0000	0.0109	126.860	0.338	11.867	28.609
14/06/23	12:00:00	53.689	1.1410	AE	0.0000	0.0000	0.0000	0.0123	163.520	0.483	6.513	30.673
14/06/23	13:00:00	56.095	1.1517	AE	0.0000	0.0000	0.0000	0.0090	143.790	0.637	5.930	32.107
14/06/23	14:00:00	56.859	1.0232	AE	0.0000	0.0000	0.0000	0.0069	84.753	0.688	5.631	33.515
14/06/23	15:00:00	44.699	1.0245	AE	0.0000	0.0000	0.0000	0.0046	99.055	0.839	3.898	34.819
14/06/23	16:00:00	34.203	1.0012	AE	0.0000	0.0000	0.0000	0.0233	80.898	1.011	4.100	34.864
14/06/23	17:00:00	34.826	1.0032	AE	0.0000	0.0000	0.0000	0.2065	63.520	0.941	4.349	34.910
14/06/23	18:00:00	32.610	1.0399	AE	0.0000	0.0000	0.0000	0.2331	74.682	1.080	3.708	34.461
14/06/23	19:00:00	29.492	1.1402	AE	0.0000	0.0000	0.0000	0.1134	79.902	0.999	4.290	33.532
14/06/23	20:00:00	23.825	1.2849	AE	0.0000	0.0000	0.0000	0.0803	77.665	0.891	6.574	31.990
14/06/23	21:00:00	8.268	1.6522	AE	0.0000	0.0000	0.0000	0.0134	115.360	0.590	8.326	30.512
14/06/23	22:00:00	10.489	1.4972	AE	0.0000	0.0000	0.0000	0.0489	110.980	0.526	10.922	29.248
14/06/23	23:00:00	18.236	1.3474	AE	0.0000	0.0000	0.0000	0.0240	169.580	0.347	10.740	28.093

PROMEDIO 24 HORAS	56.859	1.180	#DIV/0!	0.000	0.000	0.00	0.039
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	15/06/23

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
15/06/23	00:00:00	10.623	1.5365	AE	0.0000	0.0000	0.0000	0.0148	133.510	0.351	12.983	26.540
15/06/23	01:00:00	9.895	1.5158	AE	0.0000	0.0000	0.0000	0.0299	228.630	0.295	14.509	25.676
15/06/23	02:00:00	2.476	1.7341	AE	0.0000	0.0000	0.0000	0.1568	235.950	0.615	19.750	23.306
15/06/23	03:00:00	8.350	1.0804	AE	0.0000	0.0000	0.0000	0.2212	232.940	0.298	23.676	21.203
15/06/23	04:00:00	10.296	1.0637	AE	0.0000	0.0000	0.0000	0.1266	270.080	0.274	23.900	21.243
15/06/23	05:00:00	14.037	1.0145	AE	0.0000	0.0000	0.0000	0.1803	214.960	0.374	20.090	21.302
15/06/23	06:00:00	15.958	1.0281	AE	0.0000	0.0000	0.0000	0.0487	118.610	0.277	19.893	20.718
15/06/23	07:00:00	7.482	1.2602	AE	0.0000	0.0000	0.0000	0.1337	188.920	0.278	100.000	21.479
15/06/23	08:00:00	8.885	1.5859	AE	0.0000	0.0000	0.0000	0.2240	90.348	0.282	100.000	23.444
15/06/23	09:00:00	19.253	1.8278	AE	0.0000	0.0000	0.0000	0.1342	86.970	0.542	24.714	24.828
15/06/23	10:00:00	31.690	1.6536	AE	0.0000	0.0000	0.0000	0.1001	92.001	0.397	22.923	26.773
15/06/23	11:00:00	56.231	1.3609	AE	0.0000	0.0000	0.0000	0.0377	80.804	0.372	21.257	29.044
15/06/23	12:00:00	73.613	1.1917	AE	0.0000	0.0000	0.0000	0.0216	94.802	0.540	14.001	31.060
15/06/23	13:00:00	70.572	1.0425	AE	0.0000	0.0000	0.0000	0.0149	90.999	0.677	10.281	32.486
15/06/23	14:00:00	65.099	0.9849	AE	0.0000	0.0000	0.0000	0.0121	135.050	0.611	8.919	34.171
15/06/23	15:00:00	37.029	0.9190	AE	0.0000	0.0000	0.0000	0.0086	74.218	1.145	4.174	35.159
15/06/23	16:00:00	35.300	0.9206	AE	0.0000	0.0000	0.0000	0.0050	81.220	1.162	5.066	35.134
15/06/23	17:00:00	37.654	0.9738	AE	0.0000	0.0000	0.0000	0.0038	84.822	1.261	6.336	34.706
15/06/23	18:00:00	40.258	1.0033	AE	0.0000	0.0000	0.0000	0.0098	91.651	1.132	8.551	34.124
15/06/23	19:00:00	42.920	1.0640	AE	0.0000	0.0000	0.0000	0.0471	93.810	1.132	11.106	32.973
15/06/23	20:00:00	33.110	1.1490	AE	0.0000	0.0000	0.0000	0.1321	85.495	1.057	12.052	31.519
15/06/23	21:00:00	26.610	1.1792	AE	0.0000	0.0000	0.0000	0.0118	79.888	0.976	13.361	29.693
15/06/23	22:00:00	35.361	1.1899	AE	0.0000	0.0000	0.0000	0.0148	86.984	0.742	26.040	27.347
15/06/23	23:00:00	43.811	1.0948	AE	0.0000	0.0000	0.0000	0.0343	94.989	0.616	38.278	25.532

PROMEDIO 24 HORAS	73.613	1.224	#DIV/0!	0.000	0.000	0.00	0.072
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	16/06/23

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
16/06/23	00:00:00	42.926	1.0906	AE	0.0000	0.0000	0.0000	0.1295	93.839	0.646	39.493	24.253
16/06/23	01:00:00	41.224	0.9132	AE	0.0000	0.0000	0.0000	0.0228	92.810	0.580	40.528	23.304
16/06/23	02:00:00	34.342	0.9113	AE	0.0000	0.0000	0.0000	0.0218	117.840	0.287	36.524	22.816
16/06/23	03:00:00	22.338	1.0343	AE	0.0000	0.0000	0.0000	0.0188	117.410	0.342	41.957	21.910
16/06/23	04:00:00	22.114	0.9212	AE	0.0000	0.0000	0.0000	0.0415	237.310	0.271	40.757	20.803
16/06/23	05:00:00	20.215	0.8918	AE	0.0000	0.0000	0.0000	0.0817	277.330	0.463	42.381	19.762
16/06/23	06:00:00	16.826	0.9342	AE	0.0000	0.0000	0.0000	0.0446	225.740	0.414	48.893	18.990
16/06/23	07:00:00	16.440	1.0410	AE	0.0000	0.0000	0.0000	0.0395	257.120	0.334	100.000	18.825
16/06/23	08:00:00	27.865	1.0238	AE	0.0000	0.0000	0.0000	0.0387	269.340	0.433	100.000	20.045
16/06/23	09:00:00	39.778	0.9872	AE	0.0000	0.0000	0.0000	0.1150	214.580	0.360	34.759	22.972
16/06/23	10:00:00	53.763	1.0015	AE	0.0000	0.0000	0.0000	0.1553	94.799	0.520	25.433	25.268
16/06/23	11:00:00	67.750	1.0326	AE	0.0000	0.0000	0.0000	0.0359	158.580	0.475	22.107	27.590
16/06/23	12:00:00	89.431	1.0446	AE	0.0000	0.0000	0.0000	0.0296	125.680	0.573	18.452	29.369
16/06/23	13:00:00	97.557	0.9300	AE	0.0000	0.0000	0.0000	0.0237	125.970	0.623	13.108	31.059
16/06/23	14:00:00	86.294	0.8594	AE	0.0000	0.0000	0.0000	0.0181	138.960	0.547	10.486	32.765
16/06/23	15:00:00	72.639	0.7883	AE	0.0000	0.0000	0.0000	0.0158	106.640	0.740	9.322	33.852
16/06/23	16:00:00	37.951	0.7331	AE	0.0000	0.0000	0.0000	0.0115	85.810	1.232	5.333	34.695
16/06/23	17:00:00	40.758	0.7725	AE	0.0000	0.0000	0.0000	0.0093	76.274	1.213	8.907	34.074
16/06/23	18:00:00	38.945	0.7520	AE	0.0000	0.0000	0.0000	0.0121	82.550	1.258	6.795	33.501
16/06/23	19:00:00	39.624	0.8924	AE	0.0000	0.0000	0.0000	0.0084	86.667	1.090	11.246	32.221
16/06/23	20:00:00	41.621	0.9433	AE	0.0000	0.0000	0.0000	0.0088	86.580	1.040	21.069	30.844
16/06/23	21:00:00	42.579	0.9538	AE	0.0000	0.0000	0.0000	0.0215	83.843	1.070	24.583	28.662
16/06/23	22:00:00	50.783	0.9565	AE	0.0000	0.0000	0.0000	0.0231	101.680	1.129	40.939	26.068
16/06/23	23:00:00	50.215	0.9480	AE	0.0000	0.0000	0.0000	0.0458	101.590	1.058	50.581	24.195

PROMEDIO 24 HORAS	97.557	0.932	#DIV/0!	0.000	0.000	0.00	0.041
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	17/06/23

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
17/06/23	00:00:00	52.036	0.9612	AE	0.0000	0.0000	0.0000	0.0441	88.704	0.810	56.261	23.053
17/06/23	01:00:00	52.170	1.4979	AE	0.0000	0.0000	0.0000	0.0400	99.837	0.586	59.525	22.606
17/06/23	02:00:00	46.740	1.5647	AE	0.0000	0.0000	0.0000	0.0371	134.870	0.270	56.826	22.153
17/06/23	03:00:00	48.340	1.5232	AE	0.0000	0.0000	0.0000	0.0336	104.870	0.485	62.055	21.930
17/06/23	04:00:00	34.840	1.6174	AE	0.0000	0.0000	0.0000	0.0372	90.388	0.389	65.903	21.209
17/06/23	05:00:00	29.451	1.7080	AE	0.0000	0.0000	0.0000	0.0490	102.260	0.341	71.114	20.829
17/06/23	06:00:00	28.886	1.6957	AE	0.0000	0.0000	0.0000	0.0532	133.030	0.274	73.610	20.515
17/06/23	07:00:00	29.143	1.5713	AE	0.0000	0.0000	0.0000	0.0534	242.320	0.288	100.000	20.368
17/06/23	08:00:00	39.485	1.5616	AE	0.0000	0.0000	0.0000	0.0481	168.230	0.275	100.000	21.686
17/06/23	09:00:00	36.522	1.8185	AE	0.0000	0.0000	0.0000	0.0779	88.520	0.475	59.990	22.869
17/06/23	10:00:00	42.822	1.6393	AE	0.0000	0.0000	0.0000	0.1159	87.066	0.727	49.408	24.599
17/06/23	11:00:00	52.192	1.5042	AE	0.0000	0.0000	0.0000	0.1023	73.755	0.803	38.818	26.483
17/06/23	12:00:00	56.078	1.4513	AE	0.0000	0.0000	0.0000	0.0328	98.903	0.718	28.293	28.732
17/06/23	13:00:00	59.324	1.4423	AE	0.0000	0.0000	0.0000	0.0592	70.838	0.760	23.264	30.222
17/06/23	14:00:00	60.343	1.4292	AE	0.0000	0.0000	0.0000	0.0185	127.660	0.611	22.241	31.261
17/06/23	15:00:00	53.023	1.3896	AE	0.0000	0.0000	0.0000	0.0238	106.780	0.711	21.151	32.178
17/06/23	16:00:00	38.222	1.1678	AE	0.0000	0.0000	0.0000	0.1161	82.775	1.193	13.482	32.819
17/06/23	17:00:00	41.898	0.6696	AE	0.0000	0.0000	0.0000	DI	75.734	1.258	10.366	32.701
17/06/23	18:00:00	41.976	0.7509	AE	0.0000	0.0000	0.0000	0.0098	78.807	1.253	13.397	31.913
17/06/23	19:00:00	40.913	0.8295	AE	0.0000	0.0000	0.0000	0.0176	91.571	1.123	19.135	30.933
17/06/23	20:00:00	37.185	0.8991	AE	0.0000	0.0000	0.0000	0.0186	95.456	1.149	23.304	28.516
17/06/23	21:00:00	29.523	0.9176	AE	0.0000	0.0000	0.0000	0.0093	91.192	0.858	26.617	26.636
17/06/23	22:00:00	24.164	0.9340	AE	0.0000	0.0000	0.0000	0.1098	77.373	0.988	42.137	24.720
17/06/23	23:00:00	30.864	1.1310	AE	0.0000	0.0000	0.0000	DI	74.328	0.960	51.664	23.360

PROMEDIO 24 HORAS	60.343	1.320	#DIV/0!	0.000	0.000	0.00	0.050
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	18/06/23

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
18/06/23	00:00:00	29.093	1.2172	AE	0.0000	0.0000	0.0000	0.0664	73.892	0.343	55.594	22.518
18/06/23	01:00:00	26.158	1.2319	AE	0.0000	0.0000	0.0000	0.0474	60.075	0.270	60.197	21.954
18/06/23	02:00:00	26.709	1.2355	AE	0.0000	0.0000	0.0000	0.0314	84.995	0.323	65.442	21.138
18/06/23	03:00:00	27.249	1.1940	AE	0.0000	0.0000	0.0000	0.0337	168.730	0.360	63.271	20.660
18/06/23	04:00:00	22.146	1.2095	AE	0.0000	0.0000	0.0000	0.0281	290.050	0.390	63.255	19.976
18/06/23	05:00:00	26.759	1.1515	AE	0.0000	0.0000	0.0000	0.0301	290.500	0.399	71.675	19.342
18/06/23	06:00:00	21.097	1.1674	AE	0.0000	0.0000	0.0000	0.0313	293.410	0.409	66.181	19.183
18/06/23	07:00:00	18.712	1.1828	AE	0.0000	0.0000	0.0000	0.0257	282.280	0.436	100.000	18.645
18/06/23	08:00:00	27.264	1.2548	AE	0.0000	0.0000	0.0000	0.0351	223.240	0.277	100.000	19.595
18/06/23	09:00:00	33.305	1.3059	AE	0.0000	0.0000	0.0000	0.0439	116.500	0.287	71.883	21.612
18/06/23	10:00:00	47.570	1.3130	AE	0.0000	0.0000	0.0000	0.0618	145.340	0.328	65.696	22.926
18/06/23	11:00:00	64.137	1.3494	AE	0.0000	0.0000	0.0000	0.0496	114.580	0.484	53.558	25.226
18/06/23	12:00:00	69.695	1.2793	AE	0.0000	0.0000	0.0000	0.0446	97.816	0.566	39.259	27.525
18/06/23	13:00:00	69.380	1.2210	AE	0.0000	0.0000	0.0000	0.0335	104.800	0.547	30.862	29.789
18/06/23	14:00:00	62.429	1.1610	AE	0.0000	0.0000	0.0000	0.0266	108.980	0.657	23.155	31.269
18/06/23	15:00:00	60.557	1.0813	AE	0.0000	0.0000	0.0000	0.0236	103.850	0.670	22.753	32.274
18/06/23	16:00:00	45.840	1.0452	AE	0.0000	0.0000	0.0000	0.1244	79.532	0.750	19.580	32.844
18/06/23	17:00:00	37.551	0.7225	AE	0.0000	0.0000	0.0000	0.3103	77.733	1.010	13.150	33.180
18/06/23	18:00:00	48.633	0.7967	AE	0.0000	0.0000	0.0000	DI	72.959	1.201	12.784	32.704
18/06/23	19:00:00	43.638	0.7994	AE	0.0000	0.0000	0.0000	0.0172	73.747	1.161	14.158	31.599
18/06/23	20:00:00	39.599	0.8483	AE	0.0000	0.0000	0.0000	0.0154	71.049	1.005	16.591	30.370
18/06/23	21:00:00	33.472	0.9281	AE	0.0000	0.0000	0.0000	0.0143	101.410	0.727	16.324	28.913
18/06/23	22:00:00	32.452	0.8949	AE	0.0000	0.0000	0.0000	0.0148	97.119	0.754	16.455	27.722
18/06/23	23:00:00	32.355	0.8856	AE	0.0000	0.0000	0.0000	0.0111	91.736	0.618	19.382	26.177

PROMEDIO 24 HORAS	69.695	1.103	#DIV/0!	0.000	0.000	0.00	0.049
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	19/06/23

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
19/06/23	00:00:00	27.375	0.9146	AE	0.0000	0.0000	0.0000	0.0138	83.343	0.415	21.215	25.235
19/06/23	01:00:00	29.905	0.7135	AE	0.0000	0.0000	0.0000	0.0152	118.810	0.272	24.730	24.018
19/06/23	02:00:00	26.646	0.7131	AE	0.0000	0.0000	0.0000	0.0127	168.920	0.270	27.927	23.071
19/06/23	03:00:00	27.057	0.6955	AE	0.0000	0.0000	0.0000	0.0164	134.560	0.271	27.831	22.896
19/06/23	04:00:00	20.281	0.7249	AE	0.0000	0.0000	0.0000	0.0161	271.580	0.270	31.079	21.416
19/06/23	05:00:00	17.258	0.7219	AE	0.0000	0.0000	0.0000	0.0150	262.940	0.270	33.637	20.354
19/06/23	06:00:00	15.148	0.7057	AE	0.0000	0.0000	0.0000	0.0132	263.630	0.275	33.951	19.596
19/06/23	07:00:00	10.796	0.8007	AE	0.0000	0.0000	0.0000	0.0133	260.400	0.270	100.000	19.953
19/06/23	08:00:00	13.484	1.1027	AE	0.0000	0.0000	0.0000	0.0145	283.990	0.270	100.000	20.938
19/06/23	09:00:00	26.273	1.0826	AE	0.0000	0.0000	0.0000	0.0198	154.800	0.270	32.184	23.600
19/06/23	10:00:00	38.771	1.1099	AE	0.0000	0.0000	0.0000	0.0226	106.630	0.408	25.442	26.420
19/06/23	11:00:00	47.266	0.7014	AE	0.0000	0.0000	0.0000	0.0229	114.720	0.910	16.866	28.690
19/06/23	12:00:00	53.219	0.6916	AE	0.0000	0.0000	0.0000	0.0123	115.890	0.774	15.284	30.246
19/06/23	13:00:00	53.026	0.6537	AE	0.0000	0.0000	0.0000	0.0091	101.180	0.696	11.882	31.877
19/06/23	14:00:00	49.334	0.6866	AE	0.0000	0.0000	0.0000	0.0073	101.960	0.940	10.740	33.328
19/06/23	15:00:00	43.180	0.6822	AE	0.0000	0.0000	0.0000	0.0086	84.803	1.250	11.279	33.807
19/06/23	16:00:00	44.119	0.6924	AE	0.0000	0.0000	0.0000	0.0096	86.895	1.354	9.200	34.043
19/06/23	17:00:00	44.685	0.7343	AE	0.0000	0.0000	0.0000	0.0110	94.950	1.331	11.884	33.364
19/06/23	18:00:00	43.854	0.7604	AE	0.0000	0.0000	0.0000	0.0094	90.505	1.198	16.720	32.584
19/06/23	19:00:00	41.848	0.7657	AE	0.0000	0.0000	0.0000	0.0146	85.605	1.211	12.983	31.988
19/06/23	20:00:00	37.759	0.7832	AE	0.0000	0.0000	0.0000	0.0126	82.815	1.049	14.561	30.267
19/06/23	21:00:00	36.155	0.8234	AE	0.0000	0.0000	0.0000	0.0112	94.417	0.909	18.378	28.164
19/06/23	22:00:00	34.930	0.8020	AE	0.0000	0.0000	0.0000	0.0132	97.376	0.809	22.485	26.507
19/06/23	23:00:00	37.025	0.7515	AE	0.0000	0.0000	0.0000	0.0159	106.950	0.657	24.010	25.604

PROMEDIO 24 HORAS	53.219	0.784	#DIV/0!	0.000	0.000	0.00	0.014
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	20/06/23

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
20/06/23	00:00:00	38.313	0.7409	AE	0.0000	0.0000	0.0000	0.0152	120.270	0.432	24.628	24.751
20/06/23	01:00:00	38.658	0.9122	AE	0.0000	0.0000	0.0000	0.0179	120.810	0.301	28.525	23.946
20/06/23	02:00:00	35.180	0.8692	AE	0.0000	0.0000	0.0000	0.0177	210.900	0.270	31.435	23.177
20/06/23	03:00:00	27.971	0.8899	AE	0.0000	0.0000	0.0000	0.0195	269.540	0.271	31.498	22.181
20/06/23	04:00:00	27.284	0.8489	AE	0.0000	0.0000	0.0000	0.0142	263.800	0.271	31.710	21.243
20/06/23	05:00:00	24.111	0.8378	AE	0.0000	0.0000	0.0000	0.0146	248.620	0.270	30.458	20.724
20/06/23	06:00:00	22.246	0.8855	AE	0.0000	0.0000	0.0000	0.0140	234.670	0.272	31.547	19.949
20/06/23	07:00:00	21.237	0.9174	AE	0.0000	0.0000	0.0000	0.0123	267.430	0.271	100.000	20.030
20/06/23	08:00:00	19.169	0.9492	AE	0.0000	0.0000	0.0000	0.1118	281.840	0.270	100.000	21.420
20/06/23	09:00:00	28.651	1.2190	AE	0.0000	0.0000	0.0000	DI	122.720	0.270	27.107	23.703
20/06/23	10:00:00	43.824	1.2625	AE	0.0000	0.0000	0.0000	0.0288	83.210	0.550	22.546	26.163
20/06/23	11:00:00	50.533	0.9412	AE	0.0000	0.0000	0.0000	0.1321	82.505	0.628	18.155	27.841
20/06/23	12:00:00	64.263	0.8164	AE	0.0000	0.0000	0.0000	DI	102.360	0.686	15.741	29.974
20/06/23	13:00:00	63.742	0.7346	AE	0.0000	0.0000	0.0000	0.0182	106.730	0.775	13.697	31.704
20/06/23	14:00:00	60.422	0.7432	AE	0.0000	0.0000	0.0000	0.0109	92.396	0.913	11.018	32.992
20/06/23	15:00:00	46.359	0.7324	AE	0.0000	0.0000	0.0000	0.0083	73.129	1.215	10.094	33.354
20/06/23	16:00:00	47.700	0.7326	AE	0.0000	0.0000	0.0000	0.0101	79.177	1.219	9.088	33.459
20/06/23	17:00:00	46.887	0.7289	AE	0.0000	0.0000	0.0000	0.0129	71.929	1.224	8.880	33.155
20/06/23	18:00:00	46.723	0.8005	AE	0.0000	0.0000	0.0000	0.0122	83.844	1.073	11.988	32.577
20/06/23	19:00:00	45.317	0.8182	AE	0.0000	0.0000	0.0000	0.0104	86.532	1.119	15.501	31.672
20/06/23	20:00:00	37.880	0.8861	AE	0.0000	0.0000	0.0000	0.0100	93.004	1.067	13.666	30.519
20/06/23	21:00:00	30.118	0.9842	AE	0.0000	0.0000	0.0000	0.0112	93.333	0.847	16.256	29.177
20/06/23	22:00:00	33.938	0.9445	AE	0.0000	0.0000	0.0000	0.0164	100.410	0.650	19.568	27.563
20/06/23	23:00:00	28.397	0.9239	AE	0.0000	0.0000	0.0000	0.0185	113.740	0.291	22.974	26.529

PROMEDIO 24 HORAS	64.263	0.880	#DIV/0!	0.000	0.000	0.00	0.024
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	21/06/23

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
21/06/23	00:00:00	20.992	1.0506	AE	0.0000	0.0000	0.0000	0.0173	124.080	0.275	25.318	25.852
21/06/23	01:00:00	10.992	1.2959	AE	0.0000	0.0000	0.0000	0.0202	169.830	0.270	27.515	25.017
21/06/23	02:00:00	10.558	1.2608	AE	0.0000	0.0000	0.0000	0.0297	181.470	0.270	29.571	24.093
21/06/23	03:00:00	7.278	1.1846	AE	0.0000	0.0000	0.0000	0.0268	187.450	0.270	30.221	23.312
21/06/23	04:00:00	10.640	1.1319	AE	0.0000	0.0000	0.0000	0.0253	286.100	0.270	32.019	22.336
21/06/23	05:00:00	8.330	1.0847	AE	0.0000	0.0000	0.0000	0.0244	281.940	0.271	32.274	21.258
21/06/23	06:00:00	5.058	1.1658	AE	0.0000	0.0000	0.0000	0.0239	285.290	0.278	34.023	20.554
21/06/23	07:00:00	9.032	1.2250	AE	0.0000	0.0000	0.0000	0.0427	264.760	0.272	100.000	20.972
21/06/23	08:00:00	13.165	1.3656	AE	0.0000	0.0000	0.0000	0.0189	271.930	0.270	100.000	22.854
21/06/23	09:00:00	32.300	1.3332	AE	0.0000	0.0000	0.0000	0.0214	187.800	0.270	26.432	24.349
21/06/23	10:00:00	44.270	1.2850	AE	0.0000	0.0000	0.0000	0.0227	123.300	0.270	22.541	26.572
21/06/23	11:00:00	56.212	1.3265	AE	0.0000	0.0000	0.0000	0.0254	115.260	0.514	15.975	29.273
21/06/23	12:00:00	57.521	1.0235	AE	0.0000	0.0000	0.0000	0.0301	110.780	0.765	11.892	31.083
21/06/23	13:00:00	64.866	1.0382	AE	0.0000	0.0000	0.0000	0.0109	113.210	0.640	12.665	31.606
21/06/23	14:00:00	62.960	1.0138	AE	0.0000	0.0000	0.0000	0.0142	114.250	0.881	12.468	32.810
21/06/23	15:00:00	49.680	1.0088	AE	0.0000	0.0000	0.0000	0.0104	61.666	1.007	11.326	33.370
21/06/23	16:00:00	46.188	0.9952	AE	0.0000	0.0000	0.0000	0.0079	68.274	1.084	10.873	33.632
21/06/23	17:00:00	45.575	1.0187	AE	0.0000	0.0000	0.0000	0.0098	70.292	1.137	11.407	33.447
21/06/23	18:00:00	45.207	1.0105	AE	0.0000	0.0000	0.0000	0.0117	71.892	1.223	10.908	32.946
21/06/23	19:00:00	42.117	1.0999	AE	0.0000	0.0000	0.0000	0.0117	91.689	1.193	12.652	32.044
21/06/23	20:00:00	37.479	1.1857	AE	0.0000	0.0000	0.0000	0.0109	92.272	0.972	15.806	30.969
21/06/23	21:00:00	33.906	1.2598	AE	0.0000	0.0000	0.0000	0.0135	92.086	0.990	21.864	29.613
21/06/23	22:00:00	34.464	1.1794	AE	0.0000	0.0000	0.0000	0.0178	97.499	0.953	21.048	28.585
21/06/23	23:00:00	31.930	1.2695	AE	0.0000	0.0000	0.0000	0.0167	104.630	0.787	24.652	27.037

PROMEDIO 24 HORAS	64.866	1.159	#DIV/0!	0.000	0.000	0.00	0.019
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	22/06/23

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
22/06/23	00:00:00	23.699	1.3050	AE	0.0000	0.0000	0.0000	0.0223	96.986	0.544	25.538	26.170
22/06/23	01:00:00	20.686	1.1648	AE	0.0000	0.0000	0.0000	0.0254	104.270	0.441	24.592	25.761
22/06/23	02:00:00	26.334	1.0358	AE	0.0000	0.0000	0.0000	0.0253	91.213	0.427	26.437	24.715
22/06/23	03:00:00	27.160	1.0691	AE	0.0000	0.0000	0.0000	0.0197	160.880	0.270	28.993	23.822
22/06/23	04:00:00	26.605	1.0485	AE	0.0000	0.0000	0.0000	0.0237	132.760	0.279	33.038	23.003
22/06/23	05:00:00	25.860	1.0457	AE	0.0000	0.0000	0.0000	0.0210	195.990	0.277	35.872	22.011
22/06/23	06:00:00	10.755	1.0607	AE	0.0000	0.0000	0.0000	0.0209	264.900	0.283	32.484	20.920
22/06/23	07:00:00	12.396	1.1629	AE	0.0000	0.0000	0.0000	0.0210	247.760	0.275	100.000	21.212
22/06/23	08:00:00	15.393	1.3875	AE	0.0000	0.0000	0.0000	0.0168	284.630	0.271	100.000	22.386
22/06/23	09:00:00	36.145	1.2607	AE	0.0000	0.0000	0.0000	0.0215	163.120	0.275	31.914	24.539
22/06/23	10:00:00	52.026	1.2529	AE	0.0000	0.0000	0.0000	0.0190	73.156	0.519	24.051	26.710
22/06/23	11:00:00	62.889	1.1837	AE	0.0000	0.0000	0.0000	0.0208	87.555	0.617	18.564	28.539
22/06/23	12:00:00	64.028	1.0110	AE	0.0000	0.0000	0.0000	0.0182	126.170	0.664	18.090	29.724
22/06/23	13:00:00	61.387	0.9967	AE	0.0000	0.0000	0.0000	0.0132	157.400	0.681	16.797	30.986
22/06/23	14:00:00	46.679	0.8662	AE	0.0000	0.0000	0.0000	0.1165	98.220	0.928	13.047	32.263
22/06/23	15:00:00	47.174	0.8289	AE	0.0000	0.0000	0.0000	DI	88.148	0.924	12.913	32.625
22/06/23	16:00:00	46.708	0.8226	AE	0.0000	0.0000	0.0000	0.0126	58.940	1.068	13.256	32.800
22/06/23	17:00:00	45.765	0.8483	AE	0.0000	0.0000	0.0000	0.0110	71.882	1.189	12.909	32.447
22/06/23	18:00:00	44.744	0.8837	AE	0.0000	0.0000	0.0000	0.0111	80.944	1.145	16.284	31.812
22/06/23	19:00:00	42.770	0.9385	AE	0.0000	0.0000	0.0000	0.0102	92.640	1.291	18.401	30.381
22/06/23	20:00:00	39.697	0.9977	AE	0.0000	0.0000	0.0000	0.0147	90.117	1.199	20.582	28.697
22/06/23	21:00:00	39.421	0.9943	AE	0.0000	0.0000	0.0000	0.0155	87.566	1.022	24.403	27.142
22/06/23	22:00:00	35.063	1.0340	AE	0.0000	0.0000	0.0000	0.0149	93.369	0.811	28.767	25.936
22/06/23	23:00:00	33.744	1.0043	AE	0.0000	0.0000	0.0000	0.0168	84.625	0.732	36.442	24.544

PROMEDIO 24 HORAS	64.028	1.050	#DIV/0!	0.000	0.000	0.00	0.022
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	23/06/23

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
23/06/23	00:00:00	36.598	0.9381	AE	0.0000	0.0000	0.0000	0.0187	81.338	0.788	40.713	23.557
23/06/23	01:00:00	38.695	0.8389	AE	0.0000	0.0000	0.0000	0.0167	89.246	0.645	44.105	22.702
23/06/23	02:00:00	38.195	0.9219	AE	0.0000	0.0000	0.0000	0.0193	92.335	0.746	51.908	21.903
23/06/23	03:00:00	38.345	1.0259	AE	0.0000	0.0000	0.0000	0.0198	84.097	0.678	61.360	21.144
23/06/23	04:00:00	37.183	1.0345	AE	0.0000	0.0000	0.0000	0.0187	75.512	0.438	62.389	20.906
23/06/23	05:00:00	31.658	1.0623	AE	0.0000	0.0000	0.0000	0.0184	66.103	0.514	64.864	20.617
23/06/23	06:00:00	29.306	1.0773	AE	0.0000	0.0000	0.0000	0.0211	58.492	0.543	70.625	20.038
23/06/23	07:00:00	21.334	1.1530	AE	0.0000	0.0000	0.0000	0.0193	151.240	0.397	100.000	19.542
23/06/23	08:00:00	22.362	1.2850	AE	0.0000	0.0000	0.0000	0.0240	256.400	0.287	100.000	20.672
23/06/23	09:00:00	33.187	1.3491	AE	0.0000	0.0000	0.0000	0.0304	129.540	0.423	58.599	22.652
23/06/23	10:00:00	44.300	1.3144	AE	0.0000	0.0000	0.0000	0.0281	71.591	0.580	44.812	24.381
23/06/23	11:00:00	54.798	1.0729	AE	0.0000	0.0000	0.0000	0.0292	110.470	0.565	31.131	26.393
23/06/23	12:00:00	57.978	1.0240	AE	0.0000	0.0000	0.0000	0.0176	91.154	0.663	28.755	28.064
23/06/23	13:00:00	45.511	0.9505	AE	0.0000	0.0000	0.0000	0.0148	68.407	1.114	22.010	29.784
23/06/23	14:00:00	45.168	0.9873	AE	0.0000	0.0000	0.0000	0.0109	69.778	1.216	20.244	30.229
23/06/23	15:00:00	45.169	1.0033	AE	0.0000	0.0000	0.0000	0.0099	75.600	1.259	18.200	30.867
23/06/23	16:00:00	45.053	0.9793	AE	0.0000	0.0000	0.0000	0.0092	72.268	1.292	18.716	30.991
23/06/23	17:00:00	43.357	0.9744	AE	0.0000	0.0000	0.0000	0.0108	72.399	1.398	22.027	30.462
23/06/23	18:00:00	41.548	1.0388	AE	0.0000	0.0000	0.0000	0.0124	86.819	1.184	25.240	30.160
23/06/23	19:00:00	39.505	1.0925	AE	0.0000	0.0000	0.0000	0.0132	92.922	1.283	25.860	29.063
23/06/23	20:00:00	38.372	1.1596	AE	0.0000	0.0000	0.0000	0.0137	91.777	1.121	27.224	27.273
23/06/23	21:00:00	37.117	1.1897	AE	0.0000	0.0000	0.0000	0.0126	94.523	1.043	30.435	25.858
23/06/23	22:00:00	39.108	1.1011	AE	0.0000	0.0000	0.0000	0.0149	104.640	1.153	35.887	24.504
23/06/23	23:00:00	39.883	1.1210	AE	0.0000	0.0000	0.0000	0.0142	103.650	0.919	40.872	23.431

PROMEDIO 24 HORAS	57.978	1.071	#DIV/0!	0.000	0.000	0.00	0.017
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	24/06/23

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
24/06/23	00:00:00	37.934	1.0258	AE	0.0000	0.0000	0.0000	0.0204	107.130	0.737	42.459	22.712
24/06/23	01:00:00	32.265	0.8098	AE	0.0000	0.0000	0.0000	0.0166	97.177	0.625	38.536	22.570
24/06/23	02:00:00	31.223	0.7691	AE	0.0000	0.0000	0.0000	0.0185	88.760	0.483	41.660	21.944
24/06/23	03:00:00	31.888	0.7229	AE	0.0000	0.0000	0.0000	0.0152	65.382	0.705	60.808	20.571
24/06/23	04:00:00	28.344	0.7294	AE	0.0000	0.0000	0.0000	0.0150	67.007	0.497	68.369	20.101
24/06/23	05:00:00	28.477	0.7034	AE	0.0000	0.0000	0.0000	0.0180	71.319	0.635	76.360	19.531
24/06/23	06:00:00	26.859	0.6994	AE	0.0000	0.0000	0.0000	0.0154	80.825	0.534	77.176	19.305
24/06/23	07:00:00	21.687	0.7758	AE	0.0000	0.0000	0.0000	0.0154	81.402	0.432	100.000	19.666
24/06/23	08:00:00	30.312	0.7228	AE	0.0000	0.0000	0.0000	0.0161	112.800	0.730	100.000	20.895
24/06/23	09:00:00	35.473	0.7490	AE	0.0000	0.0000	0.0000	0.0197	98.173	0.628	51.905	22.072
24/06/23	10:00:00	38.595	0.8344	AE	0.0000	0.0000	0.0000	0.0201	93.153	0.567	45.758	23.219
24/06/23	11:00:00	46.910	0.7125	AE	0.0000	0.0000	0.0000	0.0182	93.952	0.690	33.549	25.368
24/06/23	12:00:00	43.398	0.6344	AE	0.0000	0.0000	0.0000	0.0149	70.495	0.996	23.043	27.399
24/06/23	13:00:00	43.161	0.6896	AE	0.0000	0.0000	0.0000	0.0051	75.019	1.059	19.075	28.870
24/06/23	14:00:00	41.721	0.5972	AE	0.0000	0.0000	0.0000	0.0083	74.275	1.088	18.640	29.342
24/06/23	15:00:00	41.533	0.6768	AE	0.0000	0.0000	0.0000	0.0073	80.789	1.185	16.888	30.135
24/06/23	16:00:00	41.386	0.6250	AE	0.0000	0.0000	0.0000	0.0087	90.455	1.272	18.098	29.717
24/06/23	17:00:00	38.574	0.6633	AE	0.0000	0.0000	0.0000	0.0067	84.659	1.190	21.942	29.450
24/06/23	18:00:00	30.484	0.7237	AE	0.0000	0.0000	0.0000	0.1156	80.341	1.279	25.146	28.907
24/06/23	19:00:00	37.060	0.7962	AE	0.0000	0.0000	0.0000	DI	74.325	1.308	24.401	27.970
24/06/23	20:00:00	35.160	0.8804	AE	0.0000	0.0000	0.0000	0.0101	83.322	1.087	31.205	26.442
24/06/23	21:00:00	34.620	1.0203	AE	0.0000	0.0000	0.0000	0.0177	94.958	1.138	45.927	24.670
24/06/23	22:00:00	33.543	1.1060	AE	0.0000	0.0000	0.0000	0.0235	100.550	0.877	49.212	23.613
24/06/23	23:00:00	32.265	1.0668	AE	0.0000	0.0000	0.0000	0.0205	93.597	0.628	51.540	22.901

PROMEDIO 24 HORAS	46.910	0.781	#DIV/0!	0.000	0.000	0.00	0.019
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	25/06/23

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
25/06/23	00:00:00	30.628	1.0422	AE	0.0000	0.0000	0.0000	0.0188	90.856	0.879	52.129	22.424
25/06/23	01:00:00	30.081	0.8855	AE	0.0000	0.0000	0.0000	0.0136	69.751	0.684	59.868	21.524
25/06/23	02:00:00	28.141	0.8824	AE	0.0000	0.0000	0.0000	0.0101	76.119	0.550	62.692	21.336
25/06/23	03:00:00	29.244	0.8707	AE	0.0000	0.0000	0.0000	0.0144	88.014	0.604	66.167	20.891
25/06/23	04:00:00	28.608	0.8759	AE	0.0000	0.0000	0.0000	0.0165	81.278	0.632	67.884	20.564
25/06/23	05:00:00	30.492	0.8550	AE	0.0000	0.0000	0.0000	0.0202	89.163	0.659	74.532	20.067
25/06/23	06:00:00	24.890	0.8567	AE	0.0000	0.0000	0.0000	0.0163	68.577	0.605	80.394	19.116
25/06/23	07:00:00	18.456	0.9215	AE	0.0000	0.0000	0.0000	0.0212	86.600	0.466	100.000	19.235
25/06/23	08:00:00	27.701	0.8451	AE	0.0000	0.0000	0.0000	0.0251	72.194	0.570	100.000	20.317
25/06/23	09:00:00	30.417	0.8364	AE	0.0000	0.0000	0.0000	0.0112	73.784	0.940	62.701	21.150
25/06/23	10:00:00	30.092	0.8191	AE	0.0000	0.0000	0.0000	0.0130	75.753	0.787	58.219	21.893
25/06/23	11:00:00	31.757	0.8461	AE	0.0000	0.0000	0.0000	0.0124	78.475	0.727	51.447	23.629
25/06/23	12:00:00	32.653	0.8637	AE	0.0000	0.0000	0.0000	0.0080	67.568	0.864	41.785	25.478
25/06/23	13:00:00	31.463	0.8094	AE	0.0000	0.0000	0.0000	0.0054	76.292	1.061	36.864	26.643
25/06/23	14:00:00	31.813	0.8163	AE	0.0000	0.0000	0.0000	0.0049	78.272	1.018	34.983	27.340
25/06/23	15:00:00	32.579	0.7791	AE	0.0000	0.0000	0.0000	0.0049	77.550	1.183	31.889	27.804
25/06/23	16:00:00	33.477	0.7777	AE	0.0000	0.0000	0.0000	0.0025	75.332	1.291	28.717	28.312
25/06/23	17:00:00	33.276	0.7691	AE	0.0000	0.0000	0.0000	0.0034	67.213	1.283	30.486	28.310
25/06/23	18:00:00	31.903	0.8157	AE	0.0000	0.0000	0.0000	0.0054	86.130	1.295	35.153	27.399
25/06/23	19:00:00	30.161	0.8486	AE	0.0000	0.0000	0.0000	0.0041	90.981	1.192	34.255	26.693
25/06/23	20:00:00	30.164	0.9215	AE	0.0000	0.0000	0.0000	0.0040	92.181	1.122	44.625	24.881
25/06/23	21:00:00	28.396	0.9593	AE	0.0000	0.0000	0.0000	0.0148	85.062	0.918	48.661	23.891
25/06/23	22:00:00	26.037	0.9250	AE	0.0000	0.0000	0.0000	0.0143	86.561	0.957	54.008	22.875
25/06/23	23:00:00	24.898	0.8884	AE	0.0000	0.0000	0.0000	0.0115	94.502	0.924	66.348	21.495

PROMEDIO 24 HORAS	33.477	0.863	#DIV/0!	0.000	0.000	0.00	0.012
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	26/06/23

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
26/06/23	00:00:00	25.143	0.8551	AE	0.0000	0.0000	0.0000	0.0111	91.044	0.835	68.384	20.776
26/06/23	01:00:00	23.752	0.7964	AE	0.0000	0.0000	0.0000	0.0095	93.055	0.815	68.672	20.237
26/06/23	02:00:00	23.302	0.7908	AE	0.0000	0.0000	0.0000	0.0111	81.108	0.757	68.781	19.861
26/06/23	03:00:00	24.349	0.7741	AE	0.0000	0.0000	0.0000	0.0114	82.454	0.757	74.166	19.263
26/06/23	04:00:00	23.878	0.7840	AE	0.0000	0.0000	0.0000	0.0069	103.630	0.749	77.389	18.938
26/06/23	05:00:00	22.287	0.7618	AE	0.0000	0.0000	0.0000	0.0057	97.384	0.803	77.769	18.573
26/06/23	06:00:00	24.172	0.7732	AE	0.0000	0.0000	0.0000	0.0071	68.988	0.885	76.888	18.284
26/06/23	07:00:00	22.123	0.8187	AE	0.0000	0.0000	0.0000	0.0064	69.965	0.732	100.000	18.300
26/06/23	08:00:00	23.577	0.8508	AE	0.0000	0.0000	0.0000	0.0042	66.100	0.820	100.000	18.831
26/06/23	09:00:00	26.175	0.8411	AE	0.0000	0.0000	0.0000	0.0032	82.681	0.851	63.502	20.112
26/06/23	10:00:00	26.683	0.8501	AE	0.0000	0.0000	0.0000	0.0050	94.672	0.966	60.743	20.381
26/06/23	11:00:00	27.658	0.8540	AE	0.0000	0.0000	0.0000	0.0045	88.878	0.961	57.353	21.411
26/06/23	12:00:00	27.894	0.8252	AE	0.0000	0.0000	0.0000	0.0050	89.211	0.933	53.853	22.275
26/06/23	13:00:00	29.870	0.8241	AE	0.0000	0.0000	0.0000	0.0030	92.998	1.055	41.343	24.640
26/06/23	14:00:00	29.771	0.8347	AE	0.0000	0.0000	0.0000	0.0007	88.242	1.174	40.140	25.114
26/06/23	15:00:00	31.249	0.8096	AE	0.0000	0.0000	0.0000	0.0029	86.758	1.138	36.000	26.218
26/06/23	16:00:00	29.478	0.8386	AE	0.0000	0.0000	0.0000	0.0045	93.923	1.259	38.937	25.800
26/06/23	17:00:00	29.303	0.8399	AE	0.0000	0.0000	0.0000	0.0051	88.603	1.109	37.456	26.113
26/06/23	18:00:00	27.539	0.8395	AE	0.0000	0.0000	0.0000	0.0044	81.717	1.420	43.306	24.918
26/06/23	19:00:00	26.362	0.8536	AE	0.0000	0.0000	0.0000	0.0067	82.881	1.337	40.012	24.990
26/06/23	20:00:00	23.639	0.8849	AE	0.0000	0.0000	0.0000	0.0069	88.014	1.193	45.181	23.900
26/06/23	21:00:00	24.360	0.8885	AE	0.0000	0.0000	0.0000	0.0084	91.270	1.098	53.055	22.482
26/06/23	22:00:00	25.235	0.8768	AE	0.0000	0.0000	0.0000	0.0107	82.027	1.051	59.554	21.441
26/06/23	23:00:00	24.810	0.8608	AE	0.0000	0.0000	0.0000	0.0124	87.407	0.919	64.313	20.881

PROMEDIO 24 HORAS	31.249	0.830	#DIV/0!	0.000	0.000	0.00	0.007
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	27/06/23

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
27/06/23	00:00:00	25.050	0.8476	AE	0.0000	0.0000	0.0000	0.0088	84.637	0.874	67.590	20.414
27/06/23	01:00:00	27.498	0.7765	AE	0.0000	0.0000	0.0000	0.0111	80.035	0.810	73.399	19.735
27/06/23	02:00:00	25.744	0.7712	AE	0.0000	0.0000	0.0000	0.0109	84.945	0.670	70.921	19.399
27/06/23	03:00:00	24.399	0.7421	AE	0.0000	0.0000	0.0000	0.0119	69.077	0.617	69.829	18.933
27/06/23	04:00:00	26.336	0.7352	AE	0.0000	0.0000	0.0000	0.0165	63.356	0.596	75.858	18.035
27/06/23	05:00:00	25.688	0.7378	AE	0.0000	0.0000	0.0000	0.0138	70.083	0.440	77.705	17.701
27/06/23	06:00:00	21.138	0.7466	AE	0.0000	0.0000	0.0000	0.0161	75.092	0.377	76.780	17.617
27/06/23	07:00:00	20.996	0.7915	AE	0.0000	0.0000	0.0000	0.0107	75.960	0.551	100.000	17.419
27/06/23	08:00:00	23.598	0.9009	AE	0.0000	0.0000	0.0000	0.0109	84.359	0.714	100.000	18.190
27/06/23	09:00:00	27.956	0.8306	AE	0.0000	0.0000	0.0000	0.0179	78.065	0.784	63.049	19.504
27/06/23	10:00:00	31.749	0.8369	AE	0.0000	0.0000	0.0000	0.0890	96.193	0.761	53.369	20.987
27/06/23	11:00:00	36.330	0.8377	AE	0.0000	0.0000	0.0000	0.0824	95.547	0.700	46.979	22.670
27/06/23	12:00:00	35.986	0.7900	AE	0.0000	0.0000	0.0000	0.1069	105.700	0.718	38.105	24.842
27/06/23	13:00:00	30.811	0.7356	AE	0.0000	0.0000	0.0000	0.0116	72.869	1.101	33.652	26.007
27/06/23	14:00:00	30.958	0.7270	AE	0.0000	0.0000	0.0000	0.0091	78.153	1.102	30.429	26.723
27/06/23	15:00:00	31.588	0.7632	AE	0.0000	0.0000	0.0000	0.0069	74.143	1.007	25.358	27.582
27/06/23	16:00:00	35.101	0.7456	AE	0.0000	0.0000	0.0000	0.0045	85.821	1.008	24.998	27.807
27/06/23	17:00:00	36.756	0.7541	AE	0.0000	0.0000	0.0000	0.0088	70.838	1.123	27.347	27.788
27/06/23	18:00:00	35.467	0.8010	AE	0.0000	0.0000	0.0000	0.0081	75.160	1.147	27.101	27.479
27/06/23	19:00:00	37.055	0.7935	AE	0.0000	0.0000	0.0000	0.0141	78.963	1.313	25.736	26.568
27/06/23	20:00:00	36.392	0.8233	AE	0.0000	0.0000	0.0000	0.0103	77.542	1.247	28.041	24.841
27/06/23	21:00:00	36.241	0.8690	AE	0.0000	0.0000	0.0000	0.0147	78.237	1.262	35.723	22.959
27/06/23	22:00:00	36.185	0.8721	AE	0.0000	0.0000	0.0000	0.0127	89.982	0.989	46.011	21.615
27/06/23	23:00:00	35.437	0.8398	AE	0.0000	0.0000	0.0000	0.0124	77.933	0.884	54.305	20.776

PROMEDIO 24 HORAS	37.055	0.795	#DIV/0!	0.000	0.000	0.00	0.022
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	28/06/23

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
28/06/23	00:00:00	36.354	0.7920	AE	0.0000	0.0000	0.0000	0.0122	73.614	0.927	63.497	20.101
28/06/23	01:00:00	35.300	0.7689	AE	0.0000	0.0000	0.0000	0.0146	70.576	0.827	69.400	19.680
28/06/23	02:00:00	35.114	0.7319	AE	0.0000	0.0000	0.0000	0.0160	84.629	0.947	69.710	19.382
28/06/23	03:00:00	35.117	0.7275	AE	0.0000	0.0000	0.0000	0.0173	78.601	0.795	72.486	18.735
28/06/23	04:00:00	32.130	0.7205	AE	0.0000	0.0000	0.0000	0.0240	80.131	0.538	68.982	18.335
28/06/23	05:00:00	29.056	0.7351	AE	0.0000	0.0000	0.0000	0.0192	68.008	0.462	66.672	17.917
28/06/23	06:00:00	22.398	0.7790	AE	0.0000	0.0000	0.0000	0.0248	122.230	0.521	70.877	17.151
28/06/23	07:00:00	17.155	0.8139	AE	0.0000	0.0000	0.0000	0.0258	285.110	0.450	100.000	16.834
28/06/23	08:00:00	19.629	0.9687	AE	0.0000	0.0000	0.0000	0.0207	211.990	0.299	100.000	18.275
28/06/23	09:00:00	25.537	1.0191	AE	0.0000	0.0000	0.0000	0.0178	121.740	0.406	57.843	19.645
28/06/23	10:00:00	37.054	0.8673	AE	0.0000	0.0000	0.0000	0.0200	105.520	0.524	36.263	21.551
28/06/23	11:00:00	46.432	0.8470	AE	0.0000	0.0000	0.0000	0.0104	88.405	0.626	27.662	23.248
28/06/23	12:00:00	50.401	0.7896	AE	0.0000	0.0000	0.0000	0.0101	109.010	0.563	28.294	24.572
28/06/23	13:00:00	47.180	0.8388	AE	0.0000	0.0000	0.0000	0.0094	94.772	0.658	26.768	25.857
28/06/23	14:00:00	41.980	0.7733	AE	0.0000	0.0000	0.0000	0.0145	93.736	0.671	26.398	26.953
28/06/23	15:00:00	42.446	0.7743	AE	0.0000	0.0000	0.0000	0.0085	72.927	0.978	22.888	27.898
28/06/23	16:00:00	41.553	0.7691	AE	0.0000	0.0000	0.0000	0.0047	70.652	1.084	22.250	28.291
28/06/23	17:00:00	39.967	0.7636	AE	0.0000	0.0000	0.0000	0.0053	69.033	1.181	22.121	28.226
28/06/23	18:00:00	37.625	0.8048	AE	0.0000	0.0000	0.0000	0.0055	73.737	1.214	27.221	27.146
28/06/23	19:00:00	30.987	0.8505	AE	0.0000	0.0000	0.0000	0.0100	83.323	1.332	33.608	25.738
28/06/23	20:00:00	29.319	0.8766	AE	0.0000	0.0000	0.0000	0.0097	92.230	1.185	37.147	24.293
28/06/23	21:00:00	28.012	0.8948	AE	0.0000	0.0000	0.0000	0.0070	97.862	1.217	46.525	22.939
28/06/23	22:00:00	31.045	0.8731	AE	0.0000	0.0000	0.0000	0.0073	99.597	1.195	55.687	21.781
28/06/23	23:00:00	29.866	0.8627	AE	0.0000	0.0000	0.0000	0.0080	85.929	0.964	60.320	21.311

PROMEDIO 24 HORAS	50.401	0.818	#DIV/0!	0.000	0.000	0.00	0.013
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	29/06/23

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
29/06/23	00:00:00	28.619	0.8869	AE	0.0000	0.0000	0.0000	0.0119	83.721	0.984	66.159	20.737
29/06/23	01:00:00	26.811	1.1095	AE	0.0000	0.0000	0.0000	0.0255	84.382	0.659	69.302	20.625
29/06/23	02:00:00	28.079	1.0640	AE	0.0000	0.0000	0.0000	0.0134	70.364	0.782	72.093	20.401
29/06/23	03:00:00	31.419	1.0609	AE	0.0000	0.0000	0.0000	0.0168	82.191	0.769	73.553	20.011
29/06/23	04:00:00	29.996	1.0559	AE	0.0000	0.0000	0.0000	0.0202	81.909	0.694	73.590	19.908
29/06/23	05:00:00	28.003	1.0586	AE	0.0000	0.0000	0.0000	0.0147	89.833	0.645	73.451	19.811
29/06/23	06:00:00	26.904	1.0670	AE	0.0000	0.0000	0.0000	0.0144	79.805	0.585	74.382	19.477
29/06/23	07:00:00	21.873	1.1330	AE	0.0000	0.0000	0.0000	0.0155	77.998	0.690	100.000	19.105
29/06/23	08:00:00	23.596	1.1423	AE	0.0000	0.0000	0.0000	0.0154	76.762	0.754	100.000	19.357
29/06/23	09:00:00	25.078	1.1617	AE	0.0000	0.0000	0.0000	0.0191	74.397	0.587	65.018	20.518
29/06/23	10:00:00	30.662	1.1103	AE	0.0000	0.0000	0.0000	0.0146	80.757	0.873	56.632	21.807
29/06/23	11:00:00	30.749	1.0863	AE	0.0000	0.0000	0.0000	0.0107	74.847	0.686	54.606	22.265
29/06/23	12:00:00	32.674	1.0861	AE	0.0000	0.0000	0.0000	0.0112	82.179	0.699	48.532	23.732
29/06/23	13:00:00	34.452	1.1172	AE	0.0000	0.0000	0.0000	0.0167	90.449	0.705	42.717	25.374
29/06/23	14:00:00	31.217	1.1054	AE	0.0000	0.0000	0.0000	0.0084	78.234	1.184	42.331	25.679
29/06/23	15:00:00	29.360	1.0569	AE	0.0000	0.0000	0.0000	0.0073	79.612	1.410	42.949	25.597
29/06/23	16:00:00	27.349	1.0953	AE	0.0000	0.0000	0.0000	0.0062	82.064	1.302	46.610	24.902
29/06/23	17:00:00	26.262	1.1212	AE	0.0000	0.0000	0.0000	0.0076	77.757	1.125	51.506	24.040
29/06/23	18:00:00	27.193	1.1063	AE	0.0000	0.0000	0.0000	0.0061	82.823	0.940	45.245	25.099
29/06/23	19:00:00	26.383	1.1711	AE	0.0000	0.0000	0.0000	0.0040	93.083	1.052	44.597	25.324
29/06/23	20:00:00	22.758	1.1679	AE	0.0000	0.0000	0.0000	0.0048	83.509	1.447	59.663	22.811
29/06/23	21:00:00	22.061	1.2226	AE	0.0000	0.0000	0.0000	0.0063	92.043	1.112	66.282	21.512
29/06/23	22:00:00	25.339	1.1471	AE	0.0000	0.0000	0.0000	0.0089	96.568	1.025	72.863	20.412
29/06/23	23:00:00	25.955	1.1233	AE	0.0000	0.0000	0.0000	0.0195	80.648	0.897	73.417	20.145

PROMEDIO 24 HORAS	34.452	1.102	#DIV/0!	0.000	0.000	0.00	0.012
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	30/06/23

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
30/06/23	00:00:00	27.213	1.0630	AE	0.0000	0.0000	0.0000	0.0150	77.736	0.839	72.221	19.672
30/06/23	01:00:00	26.456	0.8333	AE	0.0000	0.0000	0.0000	0.0151	77.240	0.746	72.265	19.339
30/06/23	02:00:00	26.235	0.8075	AE	0.0000	0.0000	0.0000	0.0104	73.225	0.690	69.909	19.579
30/06/23	03:00:00	26.422	0.8085	AE	0.0000	0.0000	0.0000	0.0071	79.786	0.736	73.995	19.436
30/06/23	04:00:00	27.182	0.8050	AE	0.0000	0.0000	0.0000	0.0052	76.777	0.880	79.916	18.900
30/06/23	05:00:00	27.509	0.7845	AE	0.0000	0.0000	0.0000	0.0071	70.126	0.813	81.732	18.629
30/06/23	06:00:00	25.505	0.7840	AE	0.0000	0.0000	0.0000	0.0065	67.582	0.760	81.120	18.693
30/06/23	07:00:00	20.911	0.8485	AE	0.0000	0.0000	0.0000	0.0038	71.978	0.663	100.000	18.877
30/06/23	08:00:00	18.814	0.9249	AE	0.0000	0.0000	0.0000	0.0082	76.042	0.528	100.000	19.132
30/06/23	09:00:00	17.796	0.9819	AE	0.0000	0.0000	0.0000	0.0067	88.167	0.486	72.280	19.739
30/06/23	10:00:00	21.236	0.9455	AE	0.0000	0.0000	0.0000	0.0082	94.823	0.389	67.866	20.258
30/06/23	11:00:00	29.349	0.9456	AE	0.0000	0.0000	0.0000	0.0150	88.330	0.461	62.442	21.436
30/06/23	12:00:00	39.062	0.9015	AE	0.0000	0.0000	0.0000	0.0463	81.146	0.730	57.447	22.999
30/06/23	13:00:00	40.283	0.8543	AE	0.0000	0.0000	0.0000	0.0359	73.766	0.761	53.838	24.279
30/06/23	14:00:00	44.021	0.8971	AE	0.0000	0.0000	0.0000	0.0083	83.400	0.827	46.383	25.888
30/06/23	15:00:00	42.593	0.8482	AE	0.0000	0.0000	0.0000	0.0103	59.866	0.987	43.289	26.901
30/06/23	16:00:00	41.229	0.8595	AE	0.0000	0.0000	0.0000	0.0239	76.742	0.980	39.949	27.514
30/06/23	17:00:00	37.772	0.8708	AE	0.0000	0.0000	0.0000	0.0059	86.588	1.083	37.986	27.701
30/06/23	18:00:00	35.310	0.9224	AE	0.0000	0.0000	0.0000	0.0055	81.572	1.184	40.098	27.177
30/06/23	19:00:00	31.270	0.9311	AE	0.0000	0.0000	0.0000	0.0039	98.021	1.247	43.182	26.278
30/06/23	20:00:00	30.304	1.0029	AE	0.0000	0.0000	0.0000	0.0050	87.245	1.184	50.910	24.962
30/06/23	21:00:00	25.485	1.0586	AE	0.0000	0.0000	0.0000	0.0068	92.562	1.097	57.811	23.515
30/06/23	22:00:00	26.882	1.0298	AE	0.0000	0.0000	0.0000	0.0052	97.010	0.996	66.021	22.143
30/06/23	23:00:00	25.464	0.9556	AE	0.0000	0.0000	0.0000	0.0094	95.500	0.869	69.783	21.340

PROMEDIO 24 HORAS	44.021	0.903	#DIV/0!	0.000	0.000	0.00	0.011
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINAN	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2021 (DOF-28-OCT-2021)	90 PPB
CO	NOM-021-SSA1-2021 (DOF-29-OCT-2021)	9 PPM
NO2	NOM-023-SSA1-2021 (DOF-27-OCT-2021)	106 PPB
SO2	NOM-022-SSA1-2019 (DOF-20-AGO-2019)	75 PPB
PM2.5	NOM-025-SSA1-2021 (DOF-27-OCT-2021)	41 µg/m³