

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	1/8/2023

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
1/8/2023	01:00:00	21.997	0.7614	AE	0.0000	0.0000	0.0000	0.0046	92.214	0.607	69.684	19.890
1/8/2023	02:00:00	23.020	0.7189	AE	0.0000	0.0000	0.0000	0.0058	82.192	0.713	73.288	19.366
1/8/2023	03:00:00	25.385	0.6831	AE	0.0000	0.0000	0.0000	0.0052	92.133	0.650	79.177	18.746
1/8/2023	04:00:00	20.109	0.7314	AE	0.0000	0.0000	0.0000	0.0055	105.000	0.494	76.145	18.699
1/8/2023	05:00:00	25.557	0.6619	AE	0.0000	0.0000	0.0000	0.0114	96.569	0.587	72.438	18.728
1/8/2023	06:00:00	13.062	0.8055	AE	0.0000	0.0000	0.0000	0.0104	84.343	0.445	76.800	18.264
1/8/2023	07:00:00	6.279	0.8486	AE	0.0000	0.0000	0.0000	0.0148	87.033	0.407	80.045	17.910
1/8/2023	08:00:00	11.356	0.9520	AE	0.0000	0.0000	0.0000	0.0202	123.530	0.388	100.000	18.917
1/8/2023	09:00:00	18.828	0.9629	AE	0.0000	0.0000	0.0000	0.0229	140.590	0.446	100.000	20.080
1/8/2023	10:00:00	27.416	0.9366	AE	0.0000	0.0000	0.0000	0.0078	107.930	0.587	55.213	21.691
1/8/2023	11:00:00	35.409	0.7966	AE	0.0000	0.0000	0.0000	0.0093	81.977	0.784	49.926	22.778
1/8/2023	12:00:00	39.600	0.7439	AE	0.0000	0.0000	0.0000	0.0066	90.591	0.641	42.609	24.613
1/8/2023	13:00:00	36.185	0.7356	AE	0.0000	0.0000	0.0000	0.0047	81.913	0.937	34.638	26.093
1/8/2023	14:00:00	36.431	0.6916	AE	0.0000	0.0000	0.0000	0.0043	69.153	0.899	31.789	26.984
1/8/2023	15:00:00	36.508	0.7334	AE	0.0000	0.0000	0.0000	0.0039	82.742	0.948	29.782	27.947
1/8/2023	16:00:00	34.478	0.6800	AE	0.0000	0.0000	0.0000	0.0036	64.508	1.046	30.524	27.979
1/8/2023	17:00:00	35.426	0.7228	AE	0.0000	0.0000	0.0000	0.0051	74.714	1.026	28.724	27.819
1/8/2023	18:00:00	35.028	0.7110	AE	0.0000	0.0000	0.0000	0.0056	72.670	1.077	28.374	27.643
1/8/2023	19:00:00	31.192	0.7850	AE	0.0000	0.0000	0.0000	0.0039	75.462	1.107	31.952	26.881
1/8/2023	20:00:00	23.960	0.8451	AE	0.0000	0.0000	0.0000	0.0028	81.760	1.199	39.180	25.382
1/8/2023	21:00:00	23.329	0.8461	AE	0.0000	0.0000	0.0000	0.0064	93.677	1.120	43.484	23.784
1/8/2023	22:00:00	30.121	0.7961	AE	0.0000	0.0000	0.0000	0.0059	95.985	1.138	52.182	22.531
1/8/2023	23:00:00	25.268	0.7931	AE	0.0000	0.0000	0.0000	0.0076	94.690	0.826	55.697	21.608
1/8/2023	23:00:00	0.009	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000

PROMEDIO 24 HORAS	39.600	0.780	#DIV/0!	0.000	0.000	0.00	0.008
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:	2/8/2023

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
2/8/2023	00:00:00	22.286	0.7732	AE	0.0000	0.0000	0.0000	0.0114	93.661	0.738	60.168	20.920
2/8/2023	01:00:00	21.983	0.8278	AE	0.0000	0.0000	0.0000	0.0139	71.614	0.734	68.005	20.216
2/8/2023	02:00:00	23.518	0.7933	AE	0.0000	0.0000	0.0000	0.0086	79.182	0.711	76.906	19.674
2/8/2023	03:00:00	22.708	0.7931	AE	0.0000	0.0000	0.0000	0.0066	85.546	0.570	80.010	19.489
2/8/2023	04:00:00	20.561	0.7806	AE	0.0000	0.0000	0.0000	0.0073	64.563	0.606	80.533	19.303
2/8/2023	05:00:00	21.773	0.7673	AE	0.0000	0.0000	0.0000	0.0064	75.142	0.765	79.818	18.558
2/8/2023	06:00:00	18.510	0.7814	AE	0.0000	0.0000	0.0000	0.0057	87.507	0.516	81.871	18.193
2/8/2023	07:00:00	15.183	0.8494	AE	0.0000	0.0000	0.0000	0.0056	109.730	0.397	100.000	18.330
2/8/2023	08:00:00	14.174	0.9764	AE	0.0000	0.0000	0.0000	0.0064	86.644	0.427	100.000	19.598
2/8/2023	09:00:00	22.997	0.9106	AE	0.0000	0.0000	0.0000	0.0086	111.130	0.628	59.495	20.928
2/8/2023	10:00:00	29.846	0.8774	AE	0.0000	0.0000	0.0000	0.0103	114.100	0.623	52.943	22.094
2/8/2023	11:00:00	36.097	0.8689	AE	0.0000	0.0000	0.0000	0.0100	123.580	0.633	47.977	23.276
2/8/2023	12:00:00	40.733	0.8712	AE	0.0000	0.0000	0.0000	0.0114	109.470	0.727	44.396	24.421
2/8/2023	13:00:00	36.854	0.8164	AE	0.0000	0.0000	0.0000	0.0091	88.626	0.750	39.032	25.727
2/8/2023	14:00:00	36.485	0.7822	AE	0.0000	0.0000	0.0000	0.0069	74.188	0.786	34.416	26.493
2/8/2023	15:00:00	35.509	0.7852	AE	0.0000	0.0000	0.0000	0.0077	74.559	0.911	32.524	27.365
2/8/2023	16:00:00	33.160	0.7697	AE	0.0000	0.0000	0.0000	0.0051	71.652	0.957	32.962	27.369
2/8/2023	17:00:00	33.769	0.7786	AE	0.0000	0.0000	0.0000	0.0071	72.820	0.942	32.256	27.450
2/8/2023	18:00:00	31.510	0.8484	AE	0.0000	0.0000	0.0000	0.0071	84.466	1.013	33.450	27.373
2/8/2023	19:00:00	28.943	0.8895	AE	0.0000	0.0000	0.0000	0.0043	82.740	1.220	35.755	26.298
2/8/2023	20:00:00	26.319	0.8940	AE	0.0000	0.0000	0.0000	0.0052	90.231	1.212	41.885	24.738
2/8/2023	21:00:00	29.979	0.9612	AE	0.0000	0.0000	0.0000	0.0103	93.559	1.110	51.967	23.367
2/8/2023	22:00:00	27.303	0.9032	AE	0.0000	0.0000	0.0000	0.0138	84.043	0.981	59.534	22.310
2/8/2023	23:00:00	25.857	0.8508	AE	0.0000	0.0000	0.0000	0.0107	78.875	0.961	64.865	21.509

PROMEDIO 24 HORAS	40.733	0.840	#DIV/0!	0.000	0.000	0.00	0.008
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:	3/8/2023

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
3/8/2023	00:00:00	27.250	0.8383	AE	0.0000	0.0000	0.0000	0.0078	73.342	0.989	68.807	20.492
3/8/2023	01:00:00	32.808	0.7643	AE	0.0000	0.0000	0.0000	0.0078	87.750	0.957	68.236	19.676
3/8/2023	02:00:00	33.608	0.7252	AE	0.0000	0.0000	0.0000	0.0069	86.844	0.854	68.389	19.487
3/8/2023	03:00:00	33.518	0.7275	AE	0.0000	0.0000	0.0000	0.0078	87.645	0.795	68.482	19.139
3/8/2023	04:00:00	30.649	0.7409	AE	0.0000	0.0000	0.0000	0.0066	83.921	0.577	70.621	18.922
3/8/2023	05:00:00	24.202	0.7288	AE	0.0000	0.0000	0.0000	0.0076	77.499	0.716	75.455	18.475
3/8/2023	06:00:00	18.862	0.7209	AE	0.0000	0.0000	0.0000	0.0103	61.406	0.675	77.443	18.098
3/8/2023	07:00:00	14.327	0.7568	AE	0.0000	0.0000	0.0000	0.0094	67.212	0.635	100.000	18.092
3/8/2023	08:00:00	17.061	0.8070	AE	0.0000	0.0000	0.0000	0.0064	87.245	0.595	100.000	18.981
3/8/2023	09:00:00	22.702	0.8570	AE	0.0000	0.0000	0.0000	0.0205	89.449	0.621	60.804	20.390
3/8/2023	10:00:00	27.796	0.8580	AE	0.0000	0.0000	0.0000	0.0337	107.010	0.597	53.754	21.729
3/8/2023	11:00:00	35.243	0.8249	AE	0.0000	0.0000	0.0000	0.0333	113.810	0.667	46.834	23.191
3/8/2023	12:00:00	43.089	0.8461	AE	0.0000	0.0000	0.0000	0.0070	89.594	0.749	40.372	24.846
3/8/2023	13:00:00	44.736	0.8284	AE	0.0000	0.0000	0.0000	0.0132	88.554	0.750	36.242	26.093
3/8/2023	14:00:00	35.307	0.6717	AE	0.0000	0.0000	0.0000	0.0205	83.456	0.732	34.222	27.445
3/8/2023	15:00:00	33.886	0.6451	AE	0.0000	0.0000	0.0000	DI	74.164	1.100	33.313	27.723
3/8/2023	16:00:00	33.360	0.6734	AE	0.0000	0.0000	0.0000	0.0043	74.578	1.327	34.308	27.660
3/8/2023	17:00:00	34.420	0.6922	AE	0.0000	0.0000	0.0000	0.0057	83.519	1.315	36.936	26.804
3/8/2023	18:00:00	33.038	0.7121	AE	0.0000	0.0000	0.0000	0.0055	81.079	1.313	43.259	25.449
3/8/2023	19:00:00	32.995	0.7366	AE	0.0000	0.0000	0.0000	0.0101	81.201	1.315	45.609	24.157
3/8/2023	20:00:00	30.089	0.7968	AE	0.0000	0.0000	0.0000	0.0107	86.819	1.165	52.339	23.010
3/8/2023	21:00:00	26.409	0.8357	AE	0.0000	0.0000	0.0000	0.0084	82.010	1.248	58.184	21.952
3/8/2023	22:00:00	25.315	0.9280	AE	0.0000	0.0000	0.0000	0.0105	83.786	1.223	62.643	21.375
3/8/2023	23:00:00	24.827	0.8631	AE	0.0000	0.0000	0.0000	0.0098	78.873	1.239	66.054	20.930

PROMEDIO 24 HORAS	44.736	0.774	#DIV/0!	0.000	0.000	0.00	0.011
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:	4/8/2023

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
4/8/2023	00:00:00	25.949	0.8283	AE	0.0000	0.0000	0.0000	0.0091	82.693	1.031	68.278	20.373
4/8/2023	01:00:00	26.389	0.6829	AE	0.0000	0.0000	0.0000	0.0110	81.312	1.107	68.321	20.014
4/8/2023	02:00:00	25.721	0.6709	AE	0.0000	0.0000	0.0000	0.0116	88.922	0.932	71.340	19.701
4/8/2023	03:00:00	24.681	0.6538	AE	0.0000	0.0000	0.0000	0.0076	86.360	0.906	75.911	19.149
4/8/2023	04:00:00	23.248	0.6511	AE	0.0000	0.0000	0.0000	0.0067	83.781	0.960	78.337	18.812
4/8/2023	05:00:00	20.896	0.6445	AE	0.0000	0.0000	0.0000	0.0050	75.492	0.755	77.978	18.612
4/8/2023	06:00:00	19.026	0.6294	AE	0.0000	0.0000	0.0000	0.0068	66.449	0.729	83.694	18.003
4/8/2023	07:00:00	16.054	0.7054	AE	0.0000	0.0000	0.0000	0.0062	64.618	0.721	100.000	17.909
4/8/2023	08:00:00	15.525	0.7006	AE	0.0000	0.0000	0.0000	0.0079	66.155	0.587	100.000	18.259
4/8/2023	09:00:00	17.266	0.7294	AE	0.0000	0.0000	0.0000	0.0115	98.089	0.601	73.793	19.696
4/8/2023	10:00:00	21.483	0.8720	AE	0.0000	0.0000	0.0000	0.0121	114.350	0.627	62.262	21.408
4/8/2023	11:00:00	29.130	0.7521	AE	0.0000	0.0000	0.0000	0.0200	94.388	0.718	53.997	22.880
4/8/2023	12:00:00	33.754	0.7345	AE	0.0000	0.0000	0.0000	0.0094	101.320	0.646	46.325	24.586
4/8/2023	13:00:00	33.410	0.7142	AE	0.0000	0.0000	0.0000	0.0087	80.294	0.703	37.811	26.472
4/8/2023	14:00:00	30.739	0.7209	AE	0.0000	0.0000	0.0000	0.0076	58.858	1.004	36.846	27.374
4/8/2023	15:00:00	29.027	0.7305	AE	0.0000	0.0000	0.0000	0.0070	75.334	1.284	34.993	27.962
4/8/2023	16:00:00	29.626	0.7012	AE	0.0000	0.0000	0.0000	0.0176	73.215	1.243	35.216	28.012
4/8/2023	17:00:00	28.388	0.7222	AE	0.0000	0.0000	0.0000	0.0081	73.105	1.377	36.832	27.344
4/8/2023	18:00:00	28.800	0.7247	AE	0.0000	0.0000	0.0000	0.0066	77.576	1.388	39.248	26.561
4/8/2023	19:00:00	25.610	0.7876	AE	0.0000	0.0000	0.0000	0.0076	86.466	1.340	47.002	24.802
4/8/2023	20:00:00	25.406	0.8245	AE	0.0000	0.0000	0.0000	0.0076	92.362	1.266	55.917	22.419
4/8/2023	21:00:00	23.385	0.8417	AE	0.0000	0.0000	0.0000	0.0136	87.312	1.095	59.692	21.535
4/8/2023	22:00:00	25.057	0.7810	AE	0.0000	0.0000	0.0000	0.0131	105.620	1.046	59.331	21.345
4/8/2023	23:00:00	27.665	0.7544	AE	0.0000	0.0000	0.0000	0.0206	109.610	0.878	61.184	21.221

PROMEDIO 24 HORAS	33.754	0.732	#DIV/0!	0.000	0.000	0.00	0.010
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:	5/8/2023

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
5/8/2023	00:00:00	25.200	0.7850	AE	0.0000	0.0000	0.0000	0.0183	93.047	0.726	65.392	21.038
5/8/2023	01:00:00	25.053	0.8205	AE	0.0000	0.0000	0.0000	0.0204	95.895	0.581	70.947	20.624
5/8/2023	02:00:00	25.124	0.8366	AE	0.0000	0.0000	0.0000	0.0209	77.570	0.675	72.512	20.372
5/8/2023	03:00:00	26.895	0.7928	AE	0.0000	0.0000	0.0000	0.0225	75.738	0.692	77.095	19.981
5/8/2023	04:00:00	25.976	0.8047	AE	0.0000	0.0000	0.0000	0.0151	78.620	0.604	77.516	19.695
5/8/2023	05:00:00	24.573	0.7742	AE	0.0000	0.0000	0.0000	0.0134	59.951	0.682	80.677	19.130
5/8/2023	06:00:00	21.288	0.7899	AE	0.0000	0.0000	0.0000	0.0122	64.227	0.549	83.736	18.642
5/8/2023	07:00:00	15.677	0.8218	AE	0.0000	0.0000	0.0000	0.0179	60.370	0.513	100.000	18.374
5/8/2023	08:00:00	16.146	0.8968	AE	0.0000	0.0000	0.0000	0.0204	85.652	0.438	100.000	18.683
5/8/2023	09:00:00	17.606	0.9519	AE	0.0000	0.0000	0.0000	0.0167	93.822	0.614	77.127	19.557
5/8/2023	10:00:00	25.787	0.8711	AE	0.0000	0.0000	0.0000	0.0180	97.358	0.796	64.480	21.291
5/8/2023	11:00:00	30.763	0.8705	AE	0.0000	0.0000	0.0000	0.0140	105.530	1.016	54.316	22.859
5/8/2023	12:00:00	33.159	0.8145	AE	0.0000	0.0000	0.0000	0.0183	105.970	0.840	47.072	24.164
5/8/2023	13:00:00	35.335	0.7982	AE	0.0000	0.0000	0.0000	0.0097	100.400	0.764	39.177	25.761
5/8/2023	14:00:00	37.913	0.8871	AE	0.0000	0.0000	0.0000	0.0288	100.030	0.727	34.415	26.964
5/8/2023	15:00:00	35.416	0.9380	AE	0.0000	0.0000	0.0000	0.0210	85.747	0.710	33.140	27.929
5/8/2023	16:00:00	35.061	0.9078	AE	0.0000	0.0000	0.0000	DI	86.089	0.824	32.357	28.434
5/8/2023	17:00:00	34.006	0.8818	AE	0.0000	0.0000	0.0000	0.0100	70.104	1.194	32.166	28.343
5/8/2023	18:00:00	32.839	0.9113	AE	0.0000	0.0000	0.0000	0.0096	81.424	1.095	35.073	27.591
5/8/2023	19:00:00	31.878	0.9523	AE	0.0000	0.0000	0.0000	0.0085	74.815	1.058	37.624	26.814
5/8/2023	20:00:00	27.058	1.0509	AE	0.0000	0.0000	0.0000	0.0084	86.278	1.167	48.450	25.199
5/8/2023	21:00:00	26.460	1.1805	AE	0.0000	0.0000	0.0000	0.0067	93.677	0.997	55.866	23.440
5/8/2023	22:00:00	25.047	1.2578	AE	0.0000	0.0000	0.0000	0.0107	82.619	0.928	60.206	22.409
5/8/2023	23:00:00	26.105	1.2055	AE	0.0000	0.0000	0.0000	0.0110	98.572	0.933	67.106	21.331

PROMEDIO 24 HORAS	37.913	0.908	#DIV/0!	0.000	0.000	0.00	0.015
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:	6/8/2023

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
6/8/2023	00:00:00	27.099	1.1267	AE	0.0000	0.0000	0.0000	0.0142	96.985	0.906	67.285	21.036
6/8/2023	01:00:00	28.290	0.8706	AE	0.0000	0.0000	0.0000	0.0088	87.872	0.779	66.397	20.709
6/8/2023	02:00:00	29.778	0.8493	AE	0.0000	0.0000	0.0000	0.0078	90.469	0.697	66.454	20.263
6/8/2023	03:00:00	29.686	0.8296	AE	0.0000	0.0000	0.0000	0.0079	57.823	0.543	69.320	19.596
6/8/2023	04:00:00	30.444	0.8213	AE	0.0000	0.0000	0.0000	0.0066	75.336	0.553	68.709	19.261
6/8/2023	05:00:00	31.548	0.8001	AE	0.0000	0.0000	0.0000	0.0079	94.239	0.526	66.194	18.990
6/8/2023	06:00:00	30.195	0.8344	AE	0.0000	0.0000	0.0000	0.0076	92.662	0.431	67.852	18.749
6/8/2023	07:00:00	24.020	0.9125	AE	0.0000	0.0000	0.0000	0.0076	149.550	0.380	100.000	18.477
6/8/2023	08:00:00	22.979	0.9284	AE	0.0000	0.0000	0.0000	0.0146	257.900	0.507	100.000	18.766
6/8/2023	09:00:00	30.480	0.8680	AE	0.0000	0.0000	0.0000	0.0102	246.440	0.455	65.733	20.065
6/8/2023	10:00:00	36.819	0.8622	AE	0.0000	0.0000	0.0000	0.0083	117.290	0.455	53.224	22.110
6/8/2023	11:00:00	39.232	0.9013	AE	0.0000	0.0000	0.0000	0.0241	94.709	0.579	46.448	23.772
6/8/2023	12:00:00	41.988	0.8950	AE	0.0000	0.0000	0.0000	0.0066	120.190	0.585	42.775	25.276
6/8/2023	13:00:00	45.330	0.8746	AE	0.0000	0.0000	0.0000	0.0165	101.140	0.580	38.132	26.856
6/8/2023	14:00:00	44.345	0.8405	AE	0.0000	0.0000	0.0000	0.0151	131.330	0.540	33.905	28.483
6/8/2023	15:00:00	40.347	0.8287	AE	0.0000	0.0000	0.0000	0.0086	87.683	0.717	30.208	29.523
6/8/2023	16:00:00	38.324	0.8049	AE	0.0000	0.0000	0.0000	0.0057	71.954	0.973	28.763	30.177
6/8/2023	17:00:00	37.665	0.8123	AE	0.0000	0.0000	0.0000	0.0198	65.856	1.124	28.224	30.151
6/8/2023	18:00:00	37.290	0.8313	AE	0.0000	0.0000	0.0000	0.0053	73.666	1.198	29.009	29.318
6/8/2023	19:00:00	38.964	0.8482	AE	0.0000	0.0000	0.0000	0.0099	75.630	1.085	30.695	28.253
6/8/2023	20:00:00	36.447	0.9200	AE	0.0000	0.0000	0.0000	0.0133	75.877	1.085	37.707	27.108
6/8/2023	21:00:00	34.671	0.9446	AE	0.0000	0.0000	0.0000	0.0107	88.179	1.034	47.727	25.243
6/8/2023	22:00:00	35.470	0.9087	AE	0.0000	0.0000	0.0000	0.0068	98.502	1.010	57.524	23.293
6/8/2023	23:00:00	28.889	0.9321	AE	0.0000	0.0000	0.0000	0.0086	85.578	0.829	63.286	22.324

PROMEDIO 24 HORAS	45.330	0.877	#DIV/0!	0.000	0.000	0.00	0.011
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:	7/8/2023

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
7/8/2023	00:00:00	27.932	0.9009	AE	0.0000	0.0000	0.0000	0.0101	119.110	0.753	62.725	21.871
7/8/2023	01:00:00	26.704	0.8755	AE	0.0000	0.0000	0.0000	0.0102	111.800	0.626	66.055	21.409
7/8/2023	02:00:00	24.228	0.8770	AE	0.0000	0.0000	0.0000	0.0165	106.410	0.775	71.760	20.859
7/8/2023	03:00:00	21.474	0.8922	AE	0.0000	0.0000	0.0000	0.0195	92.737	0.595	72.237	20.656
7/8/2023	04:00:00	19.571	0.8727	AE	0.0000	0.0000	0.0000	0.0217	135.800	0.384	74.046	20.273
7/8/2023	05:00:00	24.221	0.8508	AE	0.0000	0.0000	0.0000	0.0144	159.410	0.358	75.505	19.998
7/8/2023	06:00:00	18.025	0.8533	AE	0.0000	0.0000	0.0000	0.0105	283.690	0.328	75.252	19.388
7/8/2023	07:00:00	10.449	0.9896	AE	0.0000	0.0000	0.0000	0.0122	250.140	0.304	100.000	19.170
7/8/2023	08:00:00	14.378	1.0117	AE	0.0000	0.0000	0.0000	0.0144	229.580	0.474	100.000	19.707
7/8/2023	09:00:00	24.718	1.0767	AE	0.0000	0.0000	0.0000	0.0152	132.440	0.431	68.793	21.506
7/8/2023	10:00:00	37.388	1.0115	AE	0.0000	0.0000	0.0000	0.0174	144.540	0.389	59.830	23.251
7/8/2023	11:00:00	51.099	0.9882	AE	0.0000	0.0000	0.0000	0.0520	102.650	0.568	52.165	24.910
7/8/2023	12:00:00	62.927	0.9811	AE	0.0000	0.0000	0.0000	0.0226	102.860	0.555	41.602	26.712
7/8/2023	13:00:00	57.340	0.8243	AE	0.0000	0.0000	0.0000	0.0154	116.100	0.554	28.284	28.702
7/8/2023	14:00:00	56.365	0.8050	AE	0.0000	0.0000	0.0000	0.0213	125.160	0.746	29.264	29.653
7/8/2023	15:00:00	45.526	0.7889	AE	0.0000	0.0000	0.0000	0.0269	84.621	0.943	17.014	31.174
7/8/2023	16:00:00	38.499	0.6630	AE	0.0000	0.0000	0.0000	0.0247	72.569	0.814	15.083	31.263
7/8/2023	17:00:00	42.643	0.6782	AE	0.0000	0.0000	0.0000	DI	76.565	0.997	15.755	30.986
7/8/2023	18:00:00	39.849	0.7156	AE	0.0000	0.0000	0.0000	0.0239	77.611	1.056	16.451	30.337
7/8/2023	19:00:00	35.398	0.8173	AE	0.0000	0.0000	0.0000	0.0148	91.936	1.195	28.371	28.645
7/8/2023	20:00:00	34.660	0.8348	AE	0.0000	0.0000	0.0000	0.0099	98.535	1.180	38.169	26.295
7/8/2023	21:00:00	29.650	0.7996	AE	0.0000	0.0000	0.0000	0.0275	96.124	1.125	42.303	24.456
7/8/2023	22:00:00	24.889	1.0021	AE	0.0000	0.0000	0.0000	0.0106	90.774	0.847	50.007	23.207
7/8/2023	23:00:00	21.023	1.0727	AE	0.0000	0.0000	0.0000	0.0168	79.054	0.685	52.596	22.527

PROMEDIO 24 HORAS	62.927	0.883	#DIV/0!	0.000	0.000	0.00	0.019
LIMITE MÁXIMO PERMISIBLE	90	9	NAN	106	NAN	75	0.41

REFERENCIA		
CONTAMINANTE	NORMA	MITO 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:	8/8/2023

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
8/8/2023	00:00:00	18.036	1.0073	AE	0.0000	0.0000	0.0000	0.0125	80.094	0.637	55.635	21.809
8/8/2023	01:00:00	17.689	0.8679	AE	0.0000	0.0000	0.0000	0.0133	84.965	0.384	57.613	21.197
8/8/2023	02:00:00	18.658	0.8214	AE	0.0000	0.0000	0.0000	0.0164	56.153	0.492	67.992	20.346
8/8/2023	03:00:00	16.932	0.8249	AE	0.0000	0.0000	0.0000	0.0107	119.490	0.334	70.925	19.796
8/8/2023	04:00:00	12.643	0.8544	AE	0.0000	0.0000	0.0000	0.0099	169.600	0.348	70.905	19.500
8/8/2023	05:00:00	10.231	0.8505	AE	0.0000	0.0000	0.0000	0.0142	283.990	0.395	74.194	18.473
8/8/2023	06:00:00	12.258	0.7862	AE	0.0000	0.0000	0.0000	0.0181	288.800	0.379	80.004	17.953
8/8/2023	07:00:00	11.374	0.8450	AE	0.0000	0.0000	0.0000	0.0172	284.670	0.382	100.000	17.788
8/8/2023	08:00:00	15.895	0.9007	AE	0.0000	0.0000	0.0000	0.0133	285.040	0.339	100.000	19.053
8/8/2023	09:00:00	22.121	0.9766	AE	0.0000	0.0000	0.0000	0.0121	190.240	0.330	64.251	20.970
8/8/2023	10:00:00	34.204	0.9761	AE	0.0000	0.0000	0.0000	0.0177	133.710	0.481	54.309	22.652
8/8/2023	11:00:00	50.856	0.9655	AE	0.0000	0.0000	0.0000	0.0137	96.978	0.544	44.419	24.947
8/8/2023	12:00:00	62.678	0.8807	AE	0.0000	0.0000	0.0000	0.0199	123.540	0.515	35.179	27.234
8/8/2023	13:00:00	60.638	0.7840	AE	0.0000	0.0000	0.0000	0.0397	81.860	0.705	28.466	28.535
8/8/2023	14:00:00	57.058	0.7484	AE	0.0000	0.0000	0.0000	0.0110	88.035	0.746	23.473	29.820
8/8/2023	15:00:00	57.267	0.7224	AE	0.0000	0.0000	0.0000	0.0143	138.430	0.751	18.828	30.735
8/8/2023	16:00:00	56.027	0.7284	AE	0.0000	0.0000	0.0000	0.0098	85.006	0.908	18.483	31.241
8/8/2023	17:00:00	50.242	0.7264	AE	0.0000	0.0000	0.0000	0.0095	61.327	0.951	19.692	30.936
8/8/2023	18:00:00	45.844	0.7501	AE	0.0000	0.0000	0.0000	0.0098	75.221	1.178	21.346	30.452
8/8/2023	19:00:00	42.651	0.7931	AE	0.0000	0.0000	0.0000	0.0092	89.337	1.149	19.348	29.320
8/8/2023	20:00:00	39.225	0.8669	AE	0.0000	0.0000	0.0000	0.0079	84.549	1.232	31.007	27.420
8/8/2023	21:00:00	36.967	0.8991	AE	0.0000	0.0000	0.0000	0.0134	101.500	1.175	50.733	24.739
8/8/2023	22:00:00	34.718	0.8715	AE	0.0000	0.0000	0.0000	0.0174	96.149	0.967	54.362	23.689
8/8/2023	23:00:00	28.993	0.9038	AE	0.0000	0.0000	0.0000	0.0155	89.407	0.739	54.046	23.451

PROMEDIO 24 HORAS	62.678	0.848	#DIV/0!	0.000	0.000	0.00	0.014
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:	9/8/2023

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
9/8/2023	00:00:00	26.807	0.9061	AE	0.0000	0.0000	0.0000	0.0137	90.846	0.888	60.808	22.248
9/8/2023	01:00:00	28.868	1.0684	AE	0.0000	0.0000	0.0000	0.0138	99.525	0.753	65.175	21.515
9/8/2023	02:00:00	25.762	1.0413	AE	0.0000	0.0000	0.0000	0.0172	82.022	0.635	69.271	20.835
9/8/2023	03:00:00	25.166	1.0108	AE	0.0000	0.0000	0.0000	0.0138	70.877	0.534	74.868	20.139
9/8/2023	04:00:00	21.054	1.0346	AE	0.0000	0.0000	0.0000	0.0145	102.610	0.554	75.551	19.829
9/8/2023	05:00:00	18.966	1.0504	AE	0.0000	0.0000	0.0000	0.0184	122.460	0.505	76.112	19.439
9/8/2023	06:00:00	16.194	1.0610	AE	0.0000	0.0000	0.0000	0.0197	109.590	0.280	77.769	19.310
9/8/2023	07:00:00	9.908	1.1940	AE	0.0000	0.0000	0.0000	0.0197	184.980	0.283	100.000	19.093
9/8/2023	08:00:00	9.941	1.2858	AE	0.0000	0.0000	0.0000	0.0213	109.580	0.270	100.000	20.434
9/8/2023	09:00:00	AE	AE	AE	0.0000	0.0000	0.0000	0.0302	AE	AE	AE	AE
9/8/2023	10:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
9/8/2023	11:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
9/8/2023	12:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
9/8/2023	13:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
9/8/2023	14:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
9/8/2023	15:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
9/8/2023	16:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
9/8/2023	17:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
9/8/2023	18:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
9/8/2023	19:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
9/8/2023	20:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
9/8/2023	21:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
9/8/2023	22:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
9/8/2023	23:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000

PROMEDIO 24 HORAS	28.868	1.072	#DIV/0!	0.000	0.000	0.00	0.018
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:	10/8/2023

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
10/8/2023	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	01:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	02:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	04:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	05:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	06:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	07:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	08:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	09:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	10:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	11:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
10/8/2023	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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:	11/8/2023

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
11/8/2023	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	01:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	02:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	04:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	05:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	06:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	07:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	08:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	09:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	10:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	11:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/8/2023	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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:	12/8/2023

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
12/8/2023	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	01:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	02:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	04:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	05:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	06:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	07:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	08:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	09:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	10:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	11:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
12/8/2023	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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:	13/08/23

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
13/08/23	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	01:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	02:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	04:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	05:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	06:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	07:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	08:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	09:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	10:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	11:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/08/23	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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:	14/08/23

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
14/08/23	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	01:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	02:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	04:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	05:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	06:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	07:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	08:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	09:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	10:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	11:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
14/08/23	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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:	15/08/23

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
15/08/23	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	01:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	02:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	04:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	05:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	06:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	07:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	08:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	09:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	10:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	11:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
15/08/23	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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:	16/08/23

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
16/08/23	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	01:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	02:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	03:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	04:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	05:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	06:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	07:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	08:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	09:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	10:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	11:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	13:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	14:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	15:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	16:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	17:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	18:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	19:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	20:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	21:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	22:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
16/08/23	23:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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:	17/08/23

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
17/08/23	00:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
17/08/23	01:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
17/08/23	02:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
17/08/23	03:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
17/08/23	04:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
17/08/23	05:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
17/08/23	06:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
17/08/23	07:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	100.000	0.000
17/08/23	08:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	100.000	0.000
17/08/23	09:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
17/08/23	10:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
17/08/23	11:00:00	AE	AE	AE	0.0000	0.0000	0.0000	0.0225	AE	AE	AE	AE
17/08/23	12:00:00	AE	AE	AE	0.0000	0.0000	0.0000	0.0277	AE	AE	AE	AE
17/08/23	13:00:00	33.490	0.6962	AE	0.0000	0.0000	0.0000	0.0268	76.406	0.667	53.337	21.999
17/08/23	14:00:00	34.053	0.7603	AE	0.0000	0.0000	0.0000	0.0108	90.115	0.788	49.997	22.888
17/08/23	15:00:00	34.280	0.7969	AE	0.0000	0.0000	0.0000	0.0076	104.900	0.728	48.322	23.434
17/08/23	16:00:00	33.943	0.8084	AE	0.0000	0.0000	0.0000	0.0075	85.938	0.854	46.746	24.054
17/08/23	17:00:00	36.638	0.7802	AE	0.0000	0.0000	0.0000	0.0078	83.414	0.906	42.310	25.458
17/08/23	18:00:00	33.863	0.7876	AE	0.0000	0.0000	0.0000	0.0063	79.066	0.900	40.823	25.558
17/08/23	19:00:00	31.736	0.8300	AE	0.0000	0.0000	0.0000	0.0056	83.541	1.006	42.724	25.199
17/08/23	20:00:00	29.336	0.8769	AE	0.0000	0.0000	0.0000	0.0068	80.644	1.014	44.706	24.450
17/08/23	21:00:00	23.831	0.8502	AE	0.0000	0.0000	0.0000	0.0073	76.813	0.967	45.983	23.711
17/08/23	22:00:00	20.760	0.8578	AE	0.0000	0.0000	0.0000	0.0258	80.380	0.979	47.362	23.066
17/08/23	23:00:00	22.483	0.8230	AE	0.0000	0.0000	0.0000	0.0296	85.573	1.070	58.988	21.527

PROMEDIO 24 HORAS	36.638	0.806	#DIV/0!	0.000	0.000	0.00	0.015
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:	18/08/23

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
18/08/23	00:00:00	24.018	0.8239	AE	0.0000	0.0000	0.0000	0.0118	88.470	0.667	64.969	20.804
18/08/23	01:00:00	22.124	0.8000	AE	0.0000	0.0000	0.0000	0.0075	77.117	0.762	68.403	20.474
18/08/23	02:00:00	26.673	0.8354	AE	0.0000	0.0000	0.0000	0.0062	92.255	0.785	68.829	20.285
18/08/23	03:00:00	29.360	0.8053	AE	0.0000	0.0000	0.0000	0.0100	78.178	0.706	70.998	20.050
18/08/23	04:00:00	29.928	0.7947	AE	0.0000	0.0000	0.0000	0.0080	67.691	0.726	76.624	19.369
18/08/23	05:00:00	28.610	0.7706	AE	0.0000	0.0000	0.0000	0.0074	61.020	0.509	79.484	18.981
18/08/23	06:00:00	28.469	0.8029	AE	0.0000	0.0000	0.0000	0.0091	63.328	0.504	81.463	18.698
18/08/23	07:00:00	25.047	0.8243	AE	0.0000	0.0000	0.0000	0.0091	128.250	0.369	100.000	18.493
18/08/23	08:00:00	19.769	0.9075	AE	0.0000	0.0000	0.0000	0.0150	190.500	0.350	100.000	18.246
18/08/23	09:00:00	15.404	0.9906	AE	0.0000	0.0000	0.0000	0.0168	273.220	0.353	83.742	18.346
18/08/23	10:00:00	20.835	1.0050	AE	0.0000	0.0000	0.0000	0.0108	187.670	0.307	77.447	19.602
18/08/23	11:00:00	29.110	1.0147	AE	0.0000	0.0000	0.0000	0.0115	172.990	0.414	63.900	21.542
18/08/23	12:00:00	38.345	0.8915	AE	0.0000	0.0000	0.0000	0.0265	98.514	0.589	52.819	22.619
18/08/23	13:00:00	45.126	0.8168	AE	0.0000	0.0000	0.0000	0.0094	89.947	0.613	43.521	24.518
18/08/23	14:00:00	40.135	0.7522	AE	0.0000	0.0000	0.0000	0.0207	94.304	0.715	37.466	25.673
18/08/23	15:00:00	39.251	0.7285	AE	0.0000	0.0000	0.0000	0.0254	71.992	0.846	33.425	26.552
18/08/23	16:00:00	40.514	0.7562	AE	0.0000	0.0000	0.0000	0.0191	74.881	0.815	32.684	27.546
18/08/23	17:00:00	38.057	0.7576	AE	0.0000	0.0000	0.0000	0.0043	67.706	0.946	33.865	27.589
18/08/23	18:00:00	33.487	0.8354	AE	0.0000	0.0000	0.0000	0.0029	128.640	0.952	42.266	25.726
18/08/23	19:00:00	32.782	0.8616	AE	0.0000	0.0000	0.0000	0.0033	86.316	1.123	39.010	26.118
18/08/23	20:00:00	30.558	0.8927	AE	0.0000	0.0000	0.0000	0.0080	84.160	1.344	45.842	24.914
18/08/23	21:00:00	29.692	0.9168	AE	0.0000	0.0000	0.0000	0.0141	91.569	1.193	50.138	23.501
18/08/23	22:00:00	26.554	0.8898	AE	0.0000	0.0000	0.0000	0.0208	95.810	1.170	52.162	22.111
18/08/23	23:00:00	23.586	0.8948	AE	0.0000	0.0000	0.0000	0.0186	85.583	0.991	52.421	21.341

PROMEDIO 24 HORAS	45.126	0.849	#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:	19/08/23

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
19/08/23	00:00:00	25.744	0.8339	AE	0.0000	0.0000	0.0000	0.0315	106.880	0.888	58.880	20.712
19/08/23	01:00:00	24.798	0.8631	AE	0.0000	0.0000	0.0000	0.0226	96.595	0.683	62.410	20.472
19/08/23	02:00:00	25.087	1.0061	AE	0.0000	0.0000	0.0000	0.0203	106.180	0.525	64.722	20.416
19/08/23	03:00:00	25.023	0.9742	AE	0.0000	0.0000	0.0000	0.0140	112.290	0.608	67.676	20.472
19/08/23	04:00:00	22.881	0.9490	AE	0.0000	0.0000	0.0000	0.0174	70.541	0.684	78.028	19.651
19/08/23	05:00:00	23.616	0.9137	AE	0.0000	0.0000	0.0000	0.0137	71.698	0.589	80.510	19.346
19/08/23	06:00:00	22.012	0.9188	AE	0.0000	0.0000	0.0000	0.0166	73.812	0.559	80.375	19.366
19/08/23	07:00:00	18.183	0.9537	AE	0.0000	0.0000	0.0000	0.0139	123.870	0.629	100.000	19.017
19/08/23	08:00:00	12.055	0.9937	AE	0.0000	0.0000	0.0000	0.0193	137.590	0.471	100.000	18.375
19/08/23	09:00:00	17.452	1.0300	AE	0.0000	0.0000	0.0000	0.0277	94.516	0.479	82.179	19.203
19/08/23	10:00:00	22.063	1.0315	AE	0.0000	0.0000	0.0000	0.0208	69.968	0.516	78.118	19.761
19/08/23	11:00:00	25.417	1.1343	AE	0.0000	0.0000	0.0000	0.0199	121.300	0.449	72.747	20.857
19/08/23	12:00:00	32.538	1.0127	AE	0.0000	0.0000	0.0000	0.0240	90.720	0.693	70.406	21.532
19/08/23	13:00:00	41.328	0.9703	AE	0.0000	0.0000	0.0000	0.0233	85.225	0.720	62.402	23.093
19/08/23	14:00:00	42.690	0.9701	AE	0.0000	0.0000	0.0000	0.0187	80.575	0.652	57.074	23.963
19/08/23	15:00:00	37.991	0.9789	AE	0.0000	0.0000	0.0000	0.0188	71.020	0.829	54.213	24.363
19/08/23	16:00:00	35.500	0.9955	AE	0.0000	0.0000	0.0000	0.0159	72.430	0.944	51.784	24.349
19/08/23	17:00:00	32.091	1.0382	AE	0.0000	0.0000	0.0000	0.0162	72.158	0.999	53.779	23.938
19/08/23	18:00:00	31.644	0.9862	AE	0.0000	0.0000	0.0000	0.0179	92.157	1.092	58.526	23.144
19/08/23	19:00:00	28.864	1.0100	AE	0.0000	0.0000	0.0000	0.0128	88.258	0.937	57.414	23.075
19/08/23	20:00:00	24.472	1.0151	AE	0.0000	0.0000	0.0000	0.0172	83.532	0.927	57.865	22.849
19/08/23	21:00:00	20.386	1.0253	AE	0.0000	0.0000	0.0000	0.0217	88.468	1.006	55.421	22.205
19/08/23	22:00:00	19.055	1.0500	AE	0.0000	0.0000	0.0000	0.0177	84.825	0.944	63.116	21.116
19/08/23	23:00:00	20.440	1.0089	AE	0.0000	0.0000	0.0000	0.0206	92.199	0.994	68.542	20.071

PROMEDIO 24 HORAS	42.690	0.986	#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:	20/08/23

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
20/08/23	00:00:00	21.457	0.9830	AE	0.0000	0.0000	0.0000	0.0192	89.036	0.843	68.688	19.744
20/08/23	01:00:00	19.799	0.9914	AE	0.0000	0.0000	0.0000	0.0216	107.680	0.615	66.871	19.817
20/08/23	02:00:00	19.900	0.9429	AE	0.0000	0.0000	0.0000	0.0209	120.770	0.584	67.350	19.656
20/08/23	03:00:00	18.231	0.9434	AE	0.0000	0.0000	0.0000	0.0264	109.750	0.565	71.090	19.376
20/08/23	04:00:00	17.545	0.9473	AE	0.0000	0.0000	0.0000	0.0224	94.545	0.338	72.902	19.224
20/08/23	05:00:00	17.796	0.8991	AE	0.0000	0.0000	0.0000	0.0222	72.742	0.592	75.261	18.997
20/08/23	06:00:00	21.511	0.8752	AE	0.0000	0.0000	0.0000	0.0218	97.738	0.548	78.929	18.705
20/08/23	07:00:00	19.745	0.8903	AE	0.0000	0.0000	0.0000	0.0184	66.172	0.515	100.000	18.592
20/08/23	08:00:00	18.096	0.8983	AE	0.0000	0.0000	0.0000	0.0144	87.066	0.455	100.000	18.420
20/08/23	09:00:00	14.043	0.8963	AE	0.0000	0.0000	0.0000	0.0129	98.187	0.513	78.267	18.538
20/08/23	10:00:00	27.376	1.0684	AE	0.0000	0.0000	0.0000	DI	105.410	0.674	71.835	19.562
20/08/23	11:00:00	34.218	1.0483	AE	0.0000	0.0000	0.0000	0.0671	117.650	0.938	57.230	21.309
20/08/23	12:00:00	40.526	0.9889	AE	0.0000	0.0000	0.0000	0.0101	117.040	1.061	42.876	22.328
20/08/23	13:00:00	39.316	0.9851	AE	0.0000	0.0000	0.0000	0.0096	135.630	1.020	36.860	23.419
20/08/23	14:00:00	39.672	1.0235	AE	0.0000	0.0000	0.0000	0.0158	126.190	0.828	33.145	24.475
20/08/23	15:00:00	41.689	1.0245	AE	0.0000	0.0000	0.0000	0.0116	100.040	0.697	32.432	25.078
20/08/23	16:00:00	40.182	1.0520	AE	0.0000	0.0000	0.0000	0.0092	137.480	0.580	30.572	25.594
20/08/23	17:00:00	39.312	1.0491	AE	0.0000	0.0000	0.0000	0.0163	140.820	0.706	30.547	26.130
20/08/23	18:00:00	33.484	1.0896	AE	0.0000	0.0000	0.0000	0.0115	85.977	1.118	32.684	25.400
20/08/23	19:00:00	31.041	0.9907	AE	0.0000	0.0000	0.0000	0.0075	93.584	1.778	50.435	21.196
20/08/23	20:00:00	43.977	0.9123	AE	0.0000	0.0000	0.0000	DI	104.340	1.400	56.866	18.346
20/08/23	21:00:00	41.739	0.9504	AE	0.0000	0.0000	0.0000	0.0722	107.340	0.906	65.755	17.377
20/08/23	22:00:00	35.237	0.9600	AE	0.0000	0.0000	0.0000	0.0112	105.340	0.743	74.778	16.825
20/08/23	23:00:00	32.330	0.9783	AE	0.0000	0.0000	0.0000	0.0096	92.590	0.527	66.457	17.465

PROMEDIO 24 HORAS	43.977	0.975	#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:	21/08/23

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
21/08/23	00:00:00	33.070	0.9270	AE	0.0000	0.0000	0.0000	0.0081	79.461	0.595	68.173	17.279
21/08/23	01:00:00	31.461	0.9096	AE	0.0000	0.0000	0.0000	0.0085	81.327	0.451	70.774	16.997
21/08/23	02:00:00	26.828	0.7979	AE	0.0000	0.0000	0.0000	0.0102	154.920	0.526	81.563	16.060
21/08/23	03:00:00	26.421	0.7735	AE	0.0000	0.0000	0.0000	0.0101	89.740	0.504	89.025	15.257
21/08/23	04:00:00	25.876	0.7307	AE	0.0000	0.0000	0.0000	0.0075	183.880	0.323	89.978	15.166
21/08/23	05:00:00	24.649	0.7620	AE	0.0000	0.0000	0.0000	0.0068	253.240	0.426	87.905	15.170
21/08/23	06:00:00	23.246	0.7567	AE	0.0000	0.0000	0.0000	0.0103	249.690	0.378	85.912	15.048
21/08/23	07:00:00	18.366	0.8233	AE	0.0000	0.0000	0.0000	0.0099	57.899	0.425	100.000	14.936
21/08/23	08:00:00	13.981	0.8780	AE	0.0000	0.0000	0.0000	0.0116	120.870	0.362	100.000	14.152
21/08/23	09:00:00	12.119	1.0699	AE	0.0000	0.0000	0.0000	0.0164	216.360	0.318	85.508	15.494
21/08/23	10:00:00	21.662	1.0146	AE	0.0000	0.0000	0.0000	0.0119	177.100	0.339	75.824	17.592
21/08/23	11:00:00	24.969	0.9488	AE	0.0000	0.0000	0.0000	0.0217	81.990	0.580	68.364	19.018
21/08/23	12:00:00	28.782	0.8507	AE	0.0000	0.0000	0.0000	0.0214	81.799	0.643	60.625	20.437
21/08/23	13:00:00	34.549	0.7788	AE	0.0000	0.0000	0.0000	0.0143	71.757	0.740	48.574	22.436
21/08/23	14:00:00	37.855	0.7840	AE	0.0000	0.0000	0.0000	0.0132	72.521	0.882	43.313	23.585
21/08/23	15:00:00	39.982	0.7291	AE	0.0000	0.0000	0.0000	0.0115	74.241	0.970	36.925	24.967
21/08/23	16:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
21/08/23	17:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
21/08/23	18:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
21/08/23	19:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
21/08/23	20:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
21/08/23	21:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
21/08/23	22:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
21/08/23	23:00:00	AE	AE	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000

PROMEDIO 24 HORAS	39.982	0.846	#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:	22/08/23

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
22/08/23	00:00:00	22.466	0.8299	AE	0.0000	0.0000	0.0000	0.0104	82.652	0.675	59.904	18.888
22/08/23	01:00:00	21.498	0.8034	AE	0.0000	0.0000	0.0000	0.0071	104.450	0.751	60.542	18.753
22/08/23	02:00:00	25.440	0.7827	AE	0.0000	0.0000	0.0000	0.0091	105.270	0.663	67.338	18.429
22/08/23	03:00:00	26.945	0.7396	AE	0.0000	0.0000	0.0000	0.0113	101.000	0.419	69.848	18.144
22/08/23	04:00:00	25.910	0.7647	AE	0.0000	0.0000	0.0000	0.0101	152.030	0.281	72.600	17.665
22/08/23	05:00:00	28.276	0.7756	AE	0.0000	0.0000	0.0000	0.0098	197.220	0.289	73.678	17.247
22/08/23	06:00:00	21.308	0.7788	AE	0.0000	0.0000	0.0000	0.0086	213.470	0.271	74.246	17.096
22/08/23	07:00:00	13.168	0.9157	AE	0.0000	0.0000	0.0000	0.0079	186.640	0.317	100.000	16.978
22/08/23	08:00:00	7.316	1.1734	AE	0.0000	0.0000	0.0000	0.0161	71.325	0.481	100.000	17.172
22/08/23	09:00:00	16.403	1.0495	AE	0.0000	0.0000	0.0000	0.0410	78.754	0.493	72.235	18.583
22/08/23	10:00:00	32.790	0.9022	AE	0.0000	0.0000	0.0000	0.0312	129.600	0.442	61.750	20.385
22/08/23	11:00:00	41.846	0.8163	AE	0.0000	0.0000	0.0000	0.0162	95.952	0.566	55.000	21.558
22/08/23	12:00:00	46.327	0.7787	AE	0.0000	0.0000	0.0000	0.0126	167.560	0.675	48.569	22.937
22/08/23	13:00:00	47.976	0.7581	AE	0.0000	0.0000	0.0000	0.0131	162.040	0.577	42.407	24.135
22/08/23	14:00:00	51.914	0.7518	AE	0.0000	0.0000	0.0000	0.0082	103.890	0.682	37.601	25.528
22/08/23	15:00:00	53.273	0.7402	AE	0.0000	0.0000	0.0000	0.0041	90.479	0.633	35.585	26.294
22/08/23	16:00:00	52.772	0.7465	AE	0.0000	0.0000	0.0000	0.0042	81.441	0.660	32.313	26.769
22/08/23	17:00:00	44.449	0.8218	AE	0.0000	0.0000	0.0000	0.0046	86.308	0.911	34.701	26.561
22/08/23	18:00:00	44.251	0.8723	AE	0.0000	0.0000	0.0000	0.0057	74.522	0.951	37.272	25.970
22/08/23	19:00:00	40.712	0.9397	AE	0.0000	0.0000	0.0000	0.0038	87.153	1.105	42.199	25.063
22/08/23	20:00:00	38.203	0.8850	AE	0.0000	0.0000	0.0000	0.0080	93.873	1.204	48.894	23.600
22/08/23	21:00:00	36.629	0.9299	AE	0.0000	0.0000	0.0000	0.0104	92.760	1.083	57.648	22.381
22/08/23	22:00:00	35.837	0.9224	AE	0.0000	0.0000	0.0000	0.0083	91.159	0.992	63.743	21.512
22/08/23	23:00:00	37.174	0.8584	AE	0.0000	0.0000	0.0000	0.0109	86.068	0.945	66.677	20.792

PROMEDIO 24 HORAS	53.273	0.847	#DIV/0!	0.000	0.000	0.00	0.011
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:	23/08/23

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
23/08/23	00:00:00	34.331	0.8664	AE	0.0000	0.0000	0.0000	0.0084	94.374	0.710	67.949	20.511
23/08/23	01:00:00	31.803	0.9111	AE	0.0000	0.0000	0.0000	0.0081	94.512	0.566	68.991	20.226
23/08/23	02:00:00	28.726	0.8863	AE	0.0000	0.0000	0.0000	0.0099	91.841	0.620	71.609	20.006
23/08/23	03:00:00	32.949	0.8805	AE	0.0000	0.0000	0.0000	0.0163	87.293	0.554	78.423	19.790
23/08/23	04:00:00	33.182	0.8897	AE	0.0000	0.0000	0.0000	0.0112	118.910	0.520	75.730	20.000
23/08/23	05:00:00	34.075	0.8740	AE	0.0000	0.0000	0.0000	0.0139	111.070	0.460	76.260	19.822
23/08/23	06:00:00	26.929	0.8784	AE	0.0000	0.0000	0.0000	0.0154	51.338	0.510	79.271	19.227
23/08/23	07:00:00	23.662	0.9119	AE	0.0000	0.0000	0.0000	0.0142	62.049	0.701	100.000	18.847
23/08/23	08:00:00	22.808	1.0687	AE	0.0000	0.0000	0.0000	0.0145	101.710	0.457	100.000	19.939
23/08/23	09:00:00	26.881	1.0151	AE	0.0000	0.0000	0.0000	0.0152	75.096	0.512	69.503	20.819
23/08/23	10:00:00	37.390	0.9528	AE	0.0000	0.0000	0.0000	0.0389	71.606	0.732	62.839	21.530
23/08/23	11:00:00	38.104	0.8561	AE	0.0000	0.0000	0.0000	0.0127	62.108	0.889	62.678	21.860
23/08/23	12:00:00	39.475	0.8367	AE	0.0000	0.0000	0.0000	0.0117	69.509	0.861	60.034	22.383
23/08/23	13:00:00	35.907	0.9493	AE	0.0000	0.0000	0.0000	0.0089	67.532	0.837	74.571	20.905
23/08/23	14:00:00	33.155	0.9247	AE	0.0000	0.0000	0.0000	0.0054	74.472	0.749	78.375	21.023
23/08/23	15:00:00	38.607	0.8662	AE	0.0000	0.0000	0.0000	0.0047	61.603	0.752	59.484	23.061
23/08/23	16:00:00	40.418	0.8590	AE	0.0000	0.0000	0.0000	0.0037	76.997	0.745	49.772	24.500
23/08/23	17:00:00	39.601	0.8587	AE	0.0000	0.0000	0.0000	0.0063	72.786	0.825	44.187	25.388
23/08/23	18:00:00	35.081	0.8911	AE	0.0000	0.0000	0.0000	0.0054	72.934	1.366	76.298	21.495
23/08/23	19:00:00	26.809	1.0371	AE	0.0000	0.0000	0.0000	0.0027	80.638	0.701	91.136	19.166
23/08/23	20:00:00	22.785	1.0575	AE	0.0000	0.0000	0.0000	0.0010	88.631	0.872	90.281	19.205
23/08/23	21:00:00	23.111	0.9980	AE	0.0000	0.0000	0.0000	0.0019	77.409	0.865	86.336	19.024
23/08/23	22:00:00	20.868	0.9615	AE	0.0000	0.0000	0.0000	0.0058	77.428	0.755	86.976	18.750
23/08/23	23:00:00	21.360	0.9215	AE	0.0000	0.0000	0.0000	0.0069	97.864	0.777	94.085	18.305

PROMEDIO 24 HORAS	40.418	0.923	#DIV/0!	0.000	0.000	0.00	0.010
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:	24/08/23

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
24/08/23	00:00:00	23.352	0.9054	AE	0.0000	0.0000	0.0000	0.0035	89.857	0.718	91.820	18.554
24/08/23	01:00:00	23.056	0.7243	AE	0.0000	0.0000	0.0000	0.0000	82.155	0.755	94.604	18.172
24/08/23	02:00:00	21.667	0.6687	AE	0.0000	0.0000	0.0000	0.0000	74.016	0.698	92.644	17.949
24/08/23	03:00:00	20.934	0.6664	AE	0.0000	0.0000	0.0000	0.0020	64.591	0.687	96.673	17.439
24/08/23	04:00:00	19.241	0.6603	AE	0.0000	0.0000	0.0000	0.0013	47.974	0.597	DI	17.187
24/08/23	05:00:00	17.534	0.6738	AE	0.0000	0.0000	0.0000	0.0007	49.425	0.653	DI	16.990
24/08/23	06:00:00	17.186	0.6715	AE	0.0000	0.0000	0.0000	0.0027	53.380	0.689	DI	16.870
24/08/23	07:00:00	15.556	0.7450	AE	0.0000	0.0000	0.0000	0.0040	90.514	0.670	100.000	17.105
24/08/23	08:00:00	14.492	0.8590	AE	0.0000	0.0000	0.0000	0.0056	75.801	0.704	100.000	17.149
24/08/23	09:00:00	16.610	0.8167	AE	0.0000	0.0000	0.0000	0.0047	68.233	0.618	93.691	17.327
24/08/23	10:00:00	18.430	0.8045	AE	0.0000	0.0000	0.0000	0.0053	70.384	0.877	93.495	17.272
24/08/23	11:00:00	24.715	0.7502	AE	0.0000	0.0000	0.0000	0.0054	75.660	0.976	76.972	19.241
24/08/23	12:00:00	26.439	0.7563	AE	0.0000	0.0000	0.0000	0.0068	86.975	0.955	70.941	20.158
24/08/23	13:00:00	29.669	0.7138	AE	0.0000	0.0000	0.0000	0.0073	77.426	1.071	56.506	21.887
24/08/23	14:00:00	30.177	0.7025	AE	0.0000	0.0000	0.0000	0.0090	87.619	1.201	45.281	23.045
24/08/23	15:00:00	30.634	0.6795	AE	0.0000	0.0000	0.0000	0.0063	72.768	1.273	39.319	23.755
24/08/23	16:00:00	33.620	0.6918	AE	0.0000	0.0000	0.0000	0.0068	73.777	1.242	36.905	24.109
24/08/23	17:00:00	35.468	0.7558	AE	0.0000	0.0000	0.0000	0.0111	82.575	1.096	39.764	24.045
24/08/23	18:00:00	30.148	0.7299	AE	0.0000	0.0000	0.0000	0.0091	81.800	1.222	40.101	23.685
24/08/23	19:00:00	30.680	0.8222	AE	0.0000	0.0000	0.0000	DI	85.150	1.088	42.072	23.094
24/08/23	20:00:00	24.797	0.8866	AE	0.0000	0.0000	0.0000	0.0564	82.572	0.976	49.382	21.701
24/08/23	21:00:00	22.319	0.9086	AE	0.0000	0.0000	0.0000	0.0134	92.928	0.965	59.005	20.671
24/08/23	22:00:00	20.016	0.8858	AE	0.0000	0.0000	0.0000	0.0154	90.224	0.900	63.593	20.075
24/08/23	23:00:00	20.478	0.8363	AE	0.0000	0.0000	0.0000	0.0135	102.720	0.820	69.904	19.392

PROMEDIO 24 HORAS	35.468	0.763	#DIV/0!	0.000	0.000	0.00	0.008
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:	25/08/23

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
25/08/23	00:00:00	23.624	0.7855	AE	0.0000	0.0000	0.0000	0.0132	93.949	0.747	71.343	18.990
25/08/23	01:00:00	18.945	0.7609	AE	0.0000	0.0000	0.0000	0.0139	92.239	0.533	74.690	18.650
25/08/23	02:00:00	18.130	0.7115	AE	0.0000	0.0000	0.0000	0.0165	92.526	0.450	71.962	18.868
25/08/23	03:00:00	17.409	0.7174	AE	0.0000	0.0000	0.0000	0.0187	79.747	0.527	76.585	18.479
25/08/23	04:00:00	22.348	0.7255	AE	0.0000	0.0000	0.0000	0.0170	87.570	0.399	79.143	18.179
25/08/23	05:00:00	20.438	0.6631	AE	0.0000	0.0000	0.0000	0.0159	50.102	0.582	82.861	17.612
25/08/23	06:00:00	23.422	0.6526	AE	0.0000	0.0000	0.0000	0.0164	42.365	0.558	85.249	17.107
25/08/23	07:00:00	9.710	0.8006	AE	0.0000	0.0000	0.0000	0.0179	40.981	0.510	100.000	16.408
25/08/23	08:00:00	9.150	0.8798	AE	0.0000	0.0000	0.0000	0.0131	128.390	0.320	100.000	17.021
25/08/23	09:00:00	23.841	0.7905	AE	0.0000	0.0000	0.0000	0.0223	87.443	0.591	74.058	19.177
25/08/23	10:00:00	30.679	0.7529	AE	0.0000	0.0000	0.0000	0.0272	87.493	0.583	68.183	20.360
25/08/23	11:00:00	34.070	0.7376	AE	0.0000	0.0000	0.0000	0.0453	70.620	0.868	55.709	21.720
25/08/23	12:00:00	35.057	0.7189	AE	0.0000	0.0000	0.0000	0.0127	80.643	1.045	51.500	22.257
25/08/23	13:00:00	35.481	0.7667	AE	0.0000	0.0000	0.0000	0.0115	95.294	0.983	50.086	22.419
25/08/23	14:00:00	36.408	0.7620	AE	0.0000	0.0000	0.0000	0.0107	87.165	0.991	46.433	23.128
25/08/23	15:00:00	38.922	0.7328	AE	0.0000	0.0000	0.0000	0.0090	95.195	0.939	43.219	24.146
25/08/23	16:00:00	38.109	0.7540	AE	0.0000	0.0000	0.0000	0.0169	95.743	1.174	44.982	24.041
25/08/23	17:00:00	37.134	0.7812	AE	0.0000	0.0000	0.0000	0.0236	106.430	1.092	46.418	23.452
25/08/23	18:00:00	34.164	0.7820	AE	0.0000	0.0000	0.0000	0.0397	87.723	1.207	48.485	23.107
25/08/23	19:00:00	28.863	0.8319	AE	0.0000	0.0000	0.0000	0.0130	91.102	1.126	62.287	20.970
25/08/23	20:00:00	28.841	0.8444	AE	0.0000	0.0000	0.0000	0.0179	89.672	0.932	67.829	19.777
25/08/23	21:00:00	28.440	0.8395	AE	0.0000	0.0000	0.0000	0.0152	94.027	0.887	70.643	19.303
25/08/23	22:00:00	28.772	0.8091	AE	0.0000	0.0000	0.0000	0.0107	103.080	0.760	70.375	19.034
25/08/23	23:00:00	27.683	0.8037	AE	0.0000	0.0000	0.0000	0.0108	96.815	0.769	68.971	18.878

PROMEDIO 24 HORAS	38.922	0.767	#DIV/0!	0.000	0.000	0.00	0.018
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:	26/08/23

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
26/08/23	00:00:00	26.881	0.7955	AE	0.0000	0.0000	0.0000	0.0116	117.360	0.620	69.290	18.714
26/08/23	01:00:00	28.369	0.7413	AE	0.0000	0.0000	0.0000	0.0081	94.456	0.492	69.776	18.702
26/08/23	02:00:00	29.838	0.6651	AE	0.0000	0.0000	0.0000	0.0101	67.348	0.726	74.582	18.276
26/08/23	03:00:00	34.781	0.6508	AE	0.0000	0.0000	0.0000	0.0115	58.510	0.649	77.040	18.018
26/08/23	04:00:00	35.661	0.6407	AE	0.0000	0.0000	0.0000	0.0077	52.792	0.421	79.050	17.920
26/08/23	05:00:00	26.812	0.7048	AE	0.0000	0.0000	0.0000	0.0061	120.110	0.569	84.041	17.599
26/08/23	06:00:00	21.298	0.6682	AE	0.0000	0.0000	0.0000	0.0159	68.432	0.448	90.825	16.910
26/08/23	07:00:00	18.775	0.7120	AE	0.0000	0.0000	0.0000	0.0097	55.084	0.452	100.000	16.574
26/08/23	08:00:00	19.946	0.7763	AE	0.0000	0.0000	0.0000	0.0118	112.870	0.571	100.000	16.519
26/08/23	09:00:00	25.595	0.7482	AE	0.0000	0.0000	0.0000	0.0073	93.256	0.466	87.712	17.416
26/08/23	10:00:00	26.869	0.7912	AE	0.0000	0.0000	0.0000	0.0102	98.688	0.446	80.301	18.271
26/08/23	11:00:00	27.522	0.8635	AE	0.0000	0.0000	0.0000	0.0139	91.965	0.422	74.781	19.077
26/08/23	12:00:00	30.850	0.8138	AE	0.0000	0.0000	0.0000	0.0287	91.386	0.516	74.764	19.311
26/08/23	13:00:00	30.754	0.8538	AE	0.0000	0.0000	0.0000	0.0119	148.850	0.402	83.713	18.490
26/08/23	14:00:00	32.745	0.9135	AE	0.0000	0.0000	0.0000	0.0098	233.230	0.323	82.670	19.157
26/08/23	15:00:00	38.393	0.8234	AE	0.0000	0.0000	0.0000	0.0083	108.190	0.609	78.898	19.771
26/08/23	16:00:00	38.792	0.7997	AE	0.0000	0.0000	0.0000	0.0069	109.730	0.508	63.035	21.759
26/08/23	17:00:00	36.644	0.7454	AE	0.0000	0.0000	0.0000	0.0288	79.998	0.866	53.381	22.758
26/08/23	18:00:00	34.841	0.7243	AE	0.0000	0.0000	0.0000	0.0052	76.532	1.067	58.834	22.077
26/08/23	19:00:00	29.867	0.7809	AE	0.0000	0.0000	0.0000	0.0038	82.956	0.965	70.735	20.041
26/08/23	20:00:00	27.938	0.7938	AE	0.0000	0.0000	0.0000	0.0059	94.810	0.798	73.102	19.318
26/08/23	21:00:00	25.181	0.8395	AE	0.0000	0.0000	0.0000	0.0042	113.390	0.638	83.987	18.465
26/08/23	22:00:00	19.990	0.8442	AE	0.0000	0.0000	0.0000	0.0019	91.982	0.641	89.356	18.116
26/08/23	23:00:00	25.804	0.7666	AE	0.0000	0.0000	0.0000	0.0043	90.942	0.795	85.401	17.998

PROMEDIO 24 HORAS	38.792	0.769	#DIV/0!	0.000	0.000	0.00	0.010
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:	27/08/23

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
27/08/23	00:00:00	25.844	0.7660	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	01:00:00	20.465	0.7852	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	02:00:00	22.645	0.8118	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	03:00:00	16.120	0.8727	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	04:00:00	12.396	0.8579	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	05:00:00	14.890	0.8329	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	06:00:00	19.067	0.7628	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	07:00:00	21.117	0.7330	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	100.000	0.000
27/08/23	08:00:00	22.396	0.7821	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	100.000	0.000
27/08/23	09:00:00	27.384	0.7781	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	10:00:00	30.049	0.7606	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	11:00:00	31.779	0.7176	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	12:00:00	35.121	0.7369	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	13:00:00	36.376	0.7007	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	14:00:00	38.307	0.7289	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	15:00:00	37.711	0.6629	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	16:00:00	37.561	0.6939	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	17:00:00	37.637	0.7035	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	18:00:00	38.125	0.7343	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	19:00:00	34.950	0.7909	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	20:00:00	31.761	0.8113	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	21:00:00	28.624	0.8041	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	22:00:00	25.352	0.7931	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000
27/08/23	23:00:00	25.883	0.7580	AE	0.0000	0.0000	0.0000	ND	0.000	0.000	0.000	0.000

PROMEDIO 24 HORAS	38.307	0.766	#DIV/0!	0.000	0.000	0.00	#DIV/0!
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:	28/08/23

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
28/08/23	00:00:00	28.169	0.7537	AE	0.0000	0.0000	0.0000	0.0053	67.853	1.017	79.760	19.326
28/08/23	01:00:00	28.715	1.0750	AE	0.0000	0.0000	0.0000	0.0060	66.390	0.866	80.770	18.892
28/08/23	02:00:00	29.531	1.0431	AE	0.0000	0.0000	0.0000	0.0082	73.050	0.708	81.369	18.807
28/08/23	03:00:00	30.335	1.0572	AE	0.0000	0.0000	0.0000	0.0083	91.528	0.454	79.758	18.904
28/08/23	04:00:00	30.235	1.0688	AE	0.0000	0.0000	0.0000	0.0088	67.773	0.521	81.468	18.699
28/08/23	05:00:00	28.816	1.0685	AE	0.0000	0.0000	0.0000	0.0061	93.158	0.415	83.436	18.286
28/08/23	06:00:00	20.552	1.1595	AE	0.0000	0.0000	0.0000	0.0043	223.360	0.305	85.730	18.226
28/08/23	07:00:00	20.862	1.1538	AE	0.0000	0.0000	0.0000	0.0072	76.885	0.420	100.000	18.471
28/08/23	08:00:00	13.137	1.3660	AE	0.0000	0.0000	0.0000	0.0085	138.690	0.425	100.000	18.579
28/08/23	09:00:00	20.942	1.2929	AE	0.0000	0.0000	0.0000	0.0111	86.729	0.605	78.465	19.691
28/08/23	10:00:00	33.611	1.1240	AE	0.0000	0.0000	0.0000	0.0132	83.042	0.711	63.695	21.292
28/08/23	11:00:00	40.179	1.0457	AE	0.0000	0.0000	0.0000	0.0101	74.636	0.677	50.275	22.858
28/08/23	12:00:00	42.355	1.0074	AE	0.0000	0.0000	0.0000	0.0138	98.004	0.654	43.968	23.838
28/08/23	13:00:00	43.792	1.0276	AE	0.0000	0.0000	0.0000	0.0118	86.903	0.706	38.056	25.194
28/08/23	14:00:00	43.372	1.0014	AE	0.0000	0.0000	0.0000	0.0105	78.817	0.830	33.562	26.219
28/08/23	15:00:00	41.727	1.0181	AE	0.0000	0.0000	0.0000	0.0096	80.256	0.893	31.621	26.947
28/08/23	16:00:00	42.034	1.0022	AE	0.0000	0.0000	0.0000	0.0095	71.351	0.887	30.609	27.027
28/08/23	17:00:00	41.958	1.0448	AE	0.0000	0.0000	0.0000	0.0066	69.960	0.974	29.017	27.008
28/08/23	18:00:00	40.630	1.0863	AE	0.0000	0.0000	0.0000	0.0081	82.154	0.969	31.817	26.779
28/08/23	19:00:00	38.826	1.1425	AE	0.0000	0.0000	0.0000	0.0132	80.379	1.045	36.936	25.816
28/08/23	20:00:00	32.706	1.2208	AE	0.0000	0.0000	0.0000	0.0095	86.343	1.157	47.983	24.102
28/08/23	21:00:00	33.112	1.2153	AE	0.0000	0.0000	0.0000	0.0081	94.412	1.108	47.648	23.119
28/08/23	22:00:00	33.892	1.1924	AE	0.0000	0.0000	0.0000	0.0126	93.467	0.984	55.269	22.029
28/08/23	23:00:00	30.716	1.1531	AE	0.0000	0.0000	0.0000	0.0122	94.760	0.765	57.536	21.591

PROMEDIO 24 HORAS	43.792	1.097	#DIV/0!	0.000	0.000	0.00	0.009
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:	29/08/23

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
29/08/23	00:00:00	33.678	1.0771	AE	0.0000	0.0000	0.0000	0.0153	99.463	0.653	57.445	21.254
29/08/23	01:00:00	37.652	0.8598	AE	0.0000	0.0000	0.0000	0.0160	117.310	0.528	57.697	20.745
29/08/23	02:00:00	38.851	0.8592	AE	0.0000	0.0000	0.0000	0.0114	105.110	0.343	56.288	20.467
29/08/23	03:00:00	31.357	0.8997	AE	0.0000	0.0000	0.0000	0.0090	90.257	0.408	57.974	20.225
29/08/23	04:00:00	18.978	0.9695	AE	0.0000	0.0000	0.0000	0.0119	137.380	0.305	63.427	19.467
29/08/23	05:00:00	12.241	0.9535	AE	0.0000	0.0000	0.0000	0.0168	295.640	0.396	69.175	18.353
29/08/23	06:00:00	13.369	0.9155	AE	0.0000	0.0000	0.0000	0.0182	292.450	0.270	68.532	17.963
29/08/23	07:00:00	13.230	1.0493	AE	0.0000	0.0000	0.0000	0.0127	245.340	0.319	100.000	17.927
29/08/23	08:00:00	10.672	1.4808	AE	0.0000	0.0000	0.0000	0.0141	147.250	0.272	100.000	20.004
29/08/23	09:00:00	10.844	1.8417	AE	0.0000	0.0000	0.0000	0.0154	96.379	0.297	58.566	20.894
29/08/23	10:00:00	31.743	1.2312	AE	0.0000	0.0000	0.0000	0.0444	115.720	0.470	49.480	22.568
29/08/23	11:00:00	48.721	0.8769	AE	0.0000	0.0000	0.0000	0.0253	65.169	0.710	43.925	23.814
29/08/23	12:00:00	51.273	0.8239	AE	0.0000	0.0000	0.0000	0.0189	66.461	0.838	33.477	25.485
29/08/23	13:00:00	49.141	0.7815	AE	0.0000	0.0000	0.0000	0.0096	78.233	0.879	28.489	26.692
29/08/23	14:00:00	48.812	0.8040	AE	0.0000	0.0000	0.0000	0.0082	84.812	0.802	26.439	27.651
29/08/23	15:00:00	50.386	0.8137	AE	0.0000	0.0000	0.0000	0.0063	78.079	0.884	24.543	28.145
29/08/23	16:00:00	53.701	0.8367	AE	0.0000	0.0000	0.0000	0.0052	86.633	0.869	22.991	28.227
29/08/23	17:00:00	53.621	0.8483	AE	0.0000	0.0000	0.0000	0.0052	83.095	0.826	23.698	28.361
29/08/23	18:00:00	52.124	0.8239	AE	0.0000	0.0000	0.0000	0.0080	67.795	0.869	24.726	28.029
29/08/23	19:00:00	46.265	1.0037	AE	0.0000	0.0000	0.0000	0.0100	92.707	1.094	34.287	26.544
29/08/23	20:00:00	41.060	1.0087	AE	0.0000	0.0000	0.0000	0.0151	91.874	1.021	35.655	25.455
29/08/23	21:00:00	39.302	1.0447	AE	0.0000	0.0000	0.0000	0.0137	95.649	0.936	38.722	24.536
29/08/23	22:00:00	39.183	1.0116	AE	0.0000	0.0000	0.0000	0.0105	101.590	0.901	44.244	23.637
29/08/23	23:00:00	40.407	0.9665	AE	0.0000	0.0000	0.0000	0.0164	106.240	0.870	47.436	23.150

PROMEDIO 24 HORAS	53.701	0.991	#DIV/0!	0.000	0.000	0.00	0.014
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:	30/08/23

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
30/08/23	00:00:00	41.809	0.9162	AE	0.0000	0.0000	0.0000	0.0168	115.120	0.740	49.306	22.580
30/08/23	01:00:00	44.166	0.7241	AE	0.0000	0.0000	0.0000	0.0143	117.310	0.568	51.230	22.031
30/08/23	02:00:00	42.136	0.7735	AE	0.0000	0.0000	0.0000	0.0154	98.169	0.548	53.471	21.501
30/08/23	03:00:00	41.328	0.7109	AE	0.0000	0.0000	0.0000	0.0209	93.433	0.629	58.921	20.351
30/08/23	04:00:00	33.699	0.7529	AE	0.0000	0.0000	0.0000	0.0163	69.915	0.402	61.523	19.846
30/08/23	05:00:00	32.811	0.7112	AE	0.0000	0.0000	0.0000	0.0187	80.250	0.500	70.479	18.843
30/08/23	06:00:00	33.530	0.7383	AE	0.0000	0.0000	0.0000	0.0105	96.480	0.311	74.625	18.649
30/08/23	07:00:00	17.774	1.0186	AE	0.0000	0.0000	0.0000	0.0204	272.590	0.360	100.000	18.035
30/08/23	08:00:00	19.774	1.0434	AE	0.0000	0.0000	0.0000	0.0328	292.650	0.373	100.000	18.273
30/08/23	09:00:00	24.289	0.9611	AE	0.0000	0.0000	0.0000	0.0136	193.550	0.407	72.535	19.560
30/08/23	10:00:00	41.060	1.0295	AE	0.0000	0.0000	0.0000	DI	165.740	0.342	60.609	21.578
30/08/23	11:00:00	55.438	1.0638	AE	0.0000	0.0000	0.0000	0.0789	104.140	0.538	51.425	23.386
30/08/23	12:00:00	63.585	0.8062	AE	0.0000	0.0000	0.0000	0.0555	89.451	0.699	43.178	24.764
30/08/23	13:00:00	64.360	0.7333	AE	0.0000	0.0000	0.0000	0.0241	130.290	0.583	37.884	26.261
30/08/23	14:00:00	62.374	0.7631	AE	0.0000	0.0000	0.0000	0.0356	121.250	0.637	35.307	27.479
30/08/23	15:00:00	59.376	0.7437	AE	0.0000	0.0000	0.0000	0.0144	83.875	0.784	37.161	27.655
30/08/23	16:00:00	51.938	0.7476	AE	0.0000	0.0000	0.0000	0.0244	90.870	0.894	37.976	27.265
30/08/23	17:00:00	45.793	0.7512	AE	0.0000	0.0000	0.0000	0.0179	70.730	1.368	50.196	24.379
30/08/23	18:00:00	43.509	0.8369	AE	0.0000	0.0000	0.0000	0.0339	198.960	0.761	65.075	21.865
30/08/23	19:00:00	38.724	0.9100	AE	0.0000	0.0000	0.0000	0.0236	86.371	0.688	71.969	21.071
30/08/23	20:00:00	37.905	0.9867	AE	0.0000	0.0000	0.0000	0.0139	104.460	1.007	68.740	20.219
30/08/23	21:00:00	42.298	0.9238	AE	0.0000	0.0000	0.0000	0.0159	86.292	0.818	74.672	19.508
30/08/23	22:00:00	40.788	0.8834	AE	0.0000	0.0000	0.0000	0.0113	131.600	0.542	83.799	18.762
30/08/23	23:00:00	40.340	0.8192	AE	0.0000	0.0000	0.0000	0.0062	207.210	0.554	87.584	18.101

PROMEDIO 24 HORAS	64.360	0.848	#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:	31/08/23

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
31/08/23	00:00:00	39.379	0.8007	AE	0.0000	0.0000	0.0000	0.0061	251.750	0.389	85.575	18.499
31/08/23	01:00:00	36.924	0.9999	AE	0.0000	0.0000	0.0000	0.0056	213.740	0.302	85.689	18.620
31/08/23	02:00:00	27.705	1.0142	AE	0.0000	0.0000	0.0000	0.0086	192.670	0.321	88.256	18.238
31/08/23	03:00:00	40.472	0.9366	AE	0.0000	0.0000	0.0000	0.0065	108.960	0.271	84.254	18.463
31/08/23	04:00:00	23.927	1.0199	AE	0.0000	0.0000	0.0000	0.0056	73.070	0.285	88.828	18.601
31/08/23	05:00:00	9.279	1.0654	AE	0.0000	0.0000	0.0000	0.0127	92.790	0.354	93.927	18.024
31/08/23	06:00:00	7.997	1.0588	AE	0.0000	0.0000	0.0000	0.0185	103.140	0.276	93.825	17.978
31/08/23	07:00:00	3.272	1.1476	AE	0.0000	0.0000	0.0000	0.0186	63.288	0.380	100.000	17.904
31/08/23	08:00:00	2.538	1.4008	AE	0.0000	0.0000	0.0000	0.0229	111.090	0.324	100.000	17.921
31/08/23	09:00:00	7.114	1.4884	AE	0.0000	0.0000	0.0000	0.0220	237.090	0.380	91.313	18.539
31/08/23	10:00:00	23.450	1.3465	AE	0.0000	0.0000	0.0000	0.0268	213.310	0.359	80.961	20.134
31/08/23	11:00:00	42.600	1.3018	AE	0.0000	0.0000	0.0000	0.0368	150.390	0.328	68.612	21.673
31/08/23	12:00:00	65.269	1.0968	AE	0.0000	0.0000	0.0000	0.0296	147.640	0.480	53.764	23.480
31/08/23	13:00:00	74.413	1.0238	AE	0.0000	0.0000	0.0000	0.0192	117.880	0.590	45.486	24.907
31/08/23	14:00:00	58.473	0.8042	AE	0.0000	0.0000	0.0000	0.0049	131.140	0.612	40.647	25.790
31/08/23	15:00:00	54.149	0.9205	AE	0.0000	0.0000	0.0000	DI	101.490	1.017	54.832	23.578
31/08/23	16:00:00	50.016	0.9714	AE	0.0000	0.0000	0.0000	0.0526	93.279	0.789	50.038	24.284
31/08/23	17:00:00	54.111	0.8181	AE	0.0000	0.0000	0.0000	0.0181	83.852	0.900	47.367	25.047
31/08/23	18:00:00	49.750	0.8787	AE	0.0000	0.0000	0.0000	0.0141	100.100	1.074	49.267	24.079
31/08/23	19:00:00	47.838	0.8495	AE	0.0000	0.0000	0.0000	0.0124	94.864	1.012	46.936	23.495
31/08/23	20:00:00	45.261	0.9038	AE	0.0000	0.0000	0.0000	0.0146	100.500	0.961	53.196	22.361
31/08/23	21:00:00	42.980	0.9175	AE	0.0000	0.0000	0.0000	0.0150	92.308	1.009	56.298	21.776
31/08/23	22:00:00	39.079	0.9373	AE	0.0000	0.0000	0.0000	0.0114	94.095	0.884	61.814	21.247
31/08/23	23:00:00	42.379	0.8438	AE	0.0000	0.0000	0.0000	0.0166	105.400	0.670	53.435	21.289

PROMEDIO 24 HORAS	74.413	1.023	#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/m ³