

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
01/03/23	0:00:00	AE	AE	AE	AE	AE	AE	ND	0	0	0	0
01/03/23	1:00:00	AE	0.7959	AE	0	0	0	0.0222	267.69	0.28	21.255	21.045
01/03/23	2:00:00	AE	0.7035	AE	0	0	0	0.0195	235.97	0.393	20.262	21.156
01/03/23	3:00:00	AE	0.693	AE	0	0	0	0.0153	251.37	0.439	22.425	20.602
01/03/23	4:00:00	AE	0.6559	AE	0	0	0	0.0164	220.31	0.523	23.758	20.737
01/03/23	5:00:00	AE	0.673	AE	0	0	0	0.0151	207.41	0.356	26.104	19.679
01/03/23	6:00:00	AE	0.7174	AE	0	0	0	0.0157	191.65	0.303	28.277	18.95
01/03/23	7:00:00	AE	0.8904	AE	0	0	0	0.0145	222.54	0.472	100	18.818
01/03/23	8:00:00	AE	1.0823	AE	0	0	0	0.0161	227.26	0.601	100	18.949
01/03/23	9:00:00	AE	0.9687	AE	0	0	0	0.0143	232.31	0.548	28.209	20.461
01/03/23	10:00:00	AE	0.7612	AE	0	0	0	0.013	215.91	0.468	23.453	23.218
01/03/23	11:00:00	AE	0.6194	AE	0	0	0	0.0126	210.26	0.926	17.971	24.975
01/03/23	12:00:00	AE	0.6185	AE	0	0	0	0.0112	227.4	0.919	15.887	26.094
01/03/23	13:00:00	AE	0.5735	AE	0	0	0	0.0098	212.24	0.885	13.701	27.416
01/03/23	14:00:00	AE	0.5694	AE	0	0	0	0.0084	214.9	1.098	11.013	28.245
01/03/23	15:00:00	AE	0.6092	AE	0	0	0	0.0063	209.41	0.985	9.241	29.179
01/03/23	16:00:00	AE	0.5731	AE	0	0	0	0.0065	212.93	1.118	8.676	29.403
01/03/23	17:00:00	AE	0.602	AE	0	0	0	0.0089	206.15	1.088	7.449	29.158
01/03/23	18:00:00	AE	0.61	AE	0	0	0	0.0076	212.74	1.098	7.09	28.689
01/03/23	19:00:00	AE	0.7151	AE	0	0	0	0.0061	208.57	0.844	7.97	27.769
01/03/23	20:00:00	AE	0.8773	AE	0	0	0	0.0087	215.94	0.515	9.187	26.667
01/03/23	21:00:00	AE	0.9388	AE	0	0	0	0.0086	230.84	0.432	9.09	25.371
01/03/23	22:00:00	AE	0.8041	AE	0	0	0	0.0094	222.94	0.546	10.008	23.94
01/03/23	23:00:00	AE	0.7764	AE	0	0	0	0.0096	216.49	0.287	12.315	22.486

PROMEDIO 24 HORAS	0	0.732	#DIV/0!	0	0	0	0.012
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	02/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
02/03/23	0:00:00	AE	1.0372	AE	0	0	0	0.0074	229.56	0.534	14.13	21.431
02/03/23	1:00:00	AE	1.0985	AE	0	0	0	0.0072	210.42	0.6	15.507	20.924
02/03/23	2:00:00	AE	1.0734	AE	0	0	0	0.0064	209.63	0.601	17.261	20.307
02/03/23	3:00:00	AE	1.0255	AE	0	0	0	0.0078	214.93	0.822	18.72	19.578
02/03/23	4:00:00	AE	1.0464	AE	0	0	0	0.0076	238.41	0.573	20.412	18.565
02/03/23	5:00:00	AE	1.0802	AE	0	0	0	0.0072	215.03	0.757	21.649	18.155
02/03/23	6:00:00	AE	1.103	AE	0	0	0	0.0093	228.81	0.628	23.95	17.795
02/03/23	7:00:00	AE	1.2332	AE	0	0	0	0.0114	235.52	0.479	100	17.127
02/03/23	8:00:00	AE	1.48	AE	0	0	0	0.0096	247.64	0.531	100	17.249
02/03/23	9:00:00	AE	1.2558	AE	0	0	0	0.0092	224.08	0.691	27.816	19.888
02/03/23	10:00:00	AE	1.156	AE	0	0	0	0.0124	226.31	1.114	21.72	21.796
02/03/23	11:00:00	AE	1.0684	AE	0	0	0	0.0103	225.65	1.371	18.244	23.337
02/03/23	12:00:00	AE	1.0265	AE	0	0	0	0.0104	220.01	1.506	11.476	25.892
02/03/23	13:00:00	AE	1.0251	AE	0	0	0	0.01	219.42	1.611	8.857	27.279
02/03/23	14:00:00	AE	1.0386	AE	0	0	0	0.0123	218.1	1.485	7.979	28.257
02/03/23	15:00:00	AE	1.0609	AE	0	0	0	0.0124	212.23	1.68	6.847	28.598
02/03/23	16:00:00	AE	1.0306	AE	0	0	0	0.0179	212.92	1.507	6.474	29.072
02/03/23	17:00:00	AE	1.0391	AE	0	0	0	0.0113	215.26	1.45	6.29	28.985
02/03/23	18:00:00	AE	1.0917	AE	0	0	0	0.0093	233.34	1.228	6.646	28.268
02/03/23	19:00:00	AE	1.125	AE	0	0	0	0.0076	225.73	1.116	8.873	26.9
02/03/23	20:00:00	AE	1.1554	AE	0	0	0	0.0125	221.65	1.121	10.799	25.596
02/03/23	21:00:00	AE	1.1672	AE	0	0	0	0.0113	234.45	1.047	13.094	24.275
02/03/23	22:00:00	AE	1.1805	AE	0	0	0	0.008	234.12	1.082	14.172	22.927
02/03/23	23:00:00	AE	1.125	AE	0	0	0	0.0074	229.77	0.822	15.74	21.943

PROMEDIO 24 HORAS	0	1.113	#DIV/0!	0	0	0	0.01
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	03/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
03/03/23	0:00:00	AE	0.9899	AE	0	0	0	0.006	227.7	0.653	17.71	21.205
03/03/23	1:00:00	AE	0.8579	AE	0	0	0	0.0046	225.96	1.003	20.233	20.086
03/03/23	2:00:00	AE	0.8932	AE	0	0	0	0.0039	217.56	1.402	21.109	19.583
03/03/23	3:00:00	AE	0.8768	AE	0	0	0	0.0061	232.28	1.014	20.968	19.027
03/03/23	4:00:00	AE	0.8854	AE	0	0	0	0.0058	241.77	0.659	21.404	18.022
03/03/23	5:00:00	AE	0.8816	AE	0	0	0	0.0039	236.36	0.67	20.82	16.999
03/03/23	6:00:00	AE	0.9192	AE	0	0	0	0.0037	218.12	0.711	20.37	16.098
03/03/23	7:00:00	AE	1.044	AE	0	0	0	0.0053	219.45	0.508	100	15.608
03/03/23	8:00:00	AE	1.4198	AE	0	0	0	0.0054	225.28	0.499	100	15.805
03/03/23	9:00:00	AE	1.2297	AE	0	0	0	0.0075	225.27	0.505	12.791	18.475
03/03/23	10:00:00	AE	1.0146	AE	0	0	0	0.0063	159.95	0.41	10.976	21.732
03/03/23	11:00:00	AE	0.884	AE	0	0	0	0.0052	232.34	0.939	7.459	22.934
03/03/23	12:00:00	AE	0.828	AE	0	0	0	0.0027	212.41	1.084	10.265	24.125
03/03/23	13:00:00	AE	0.8885	AE	0	0	0	0.0049	236.05	0.961	10.424	26.175
03/03/23	14:00:00	AE	0.8455	AE	0	0	0	0.0047	217.5	1.017	8.361	27.501
03/03/23	15:00:00		41.978	0.8444	AE	0	0	0.0033	205.1	1.033	6.263	28.42
03/03/23	16:00:00		44.822	0.8842	AE	0	0	0.0041	205.72	0.908	6.244	29.2
03/03/23	17:00:00		45.617	0.8688	AE	0	0	0.0033	239.4	0.938	4.558	29.505
03/03/23	18:00:00		44.06	0.8939	AE	0	0	0.0025	243.96	0.914	3.302	28.74
03/03/23	19:00:00		40.144	0.9971	AE	0	0	0.0059	254.45	0.692	4.381	27.466
03/03/23	20:00:00		23.512	1.4002	AE	0	0	0.0064	243.53	0.456	6.253	25.823
03/03/23	21:00:00		19.416	1.291	AE	0	0	0.0055	215.62	0.738	5.479	24.881
03/03/23	22:00:00		22.379	1.2279	AE	0	0	0.0061	190.11	0.477	7.167	23.239
03/03/23	23:00:00		4.161	1.5896	AE	0	0	0.0108	79.5	0.395	27.759	18.879

PROMEDIO 24 HORAS	45.617	1.019	#DIV/0!	0	0	0	0.005
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	04/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
04/03/23	0:00:00	6.745	1.1926	AE	0	0	0	0.08	215.87	0.394	24.909	18.294
04/03/23	1:00:00	9.051	0.9795	AE	0	0	0	0.0491	95.276	0.446	33.324	15.799
04/03/23	2:00:00	18.796	0.8837	AE	0	0	0	0.0285	141.55	0.393	33.521	14.808
04/03/23	3:00:00	23.218	0.8001	AE	0	0	0	0.0356	164.4	0.344	31.879	14.551
04/03/23	4:00:00	12.906	0.9311	AE	0	0	0	0.0352	126.74	0.328	34.031	14.557
04/03/23	5:00:00	4.75	0.9529	AE	0	0	0	0.03	112.53	0.385	37.109	13.745
04/03/23	6:00:00	11.94	1.0598	AE	0	0	0	0.0685	58.408	0.325	38.112	12.821
04/03/23	7:00:00	7.002	1.0177	AE	0	0	0	0.1587	183.06	0.352	100	12.346
04/03/23	8:00:00	4.26	1.2992	AE	0	0	0	0.0604	127.61	0.322	100	13.202
04/03/23	9:00:00	12.76	1.3174	AE	0	0	0	0.0415	61.108	0.371	34.321	13.639
04/03/23	10:00:00	21.652	1.3104	AE	0	0	0	0.066	69.043	0.345	28.11	16.76
04/03/23	11:00:00	37.711	0.7709	AE	0	0	0	0.0593	164.64	0.598	16.748	21.715
04/03/23	12:00:00	44.882	0.5346	AE	0	0	0	0.0203	208.34	0.871	12.317	24.075
04/03/23	13:00:00	45.419	0.4946	AE	0	0	0	0.0073	203.16	1.024	9.014	25.524
04/03/23	14:00:00	44.056	0.4353	AE	0	0	0	0.006	198.73	0.8	4.966	26.95
04/03/23	15:00:00	41.805	0.4611	AE	0	0	0	0.0043	188.04	0.793	3.445	27.89
04/03/23	16:00:00	42.573	0.4569	AE	0	0	0	0.01	212.96	0.856	3.32	28.302
04/03/23	17:00:00	43.148	0.443	AE	0	0	0	0.1165	198.36	0.742	2.522	28.504
04/03/23	18:00:00	42.618	0.4657	AE	0	0	0	0.0583	246.51	0.584	2.269	28.756
04/03/23	19:00:00	37.127	0.617	AE	0	0	0	0.0307	256.18	0.492	2.981	27.469
04/03/23	20:00:00	37.326	0.8145	AE	0	0	0	0.0019	117.07	0.809	15.418	23.989
04/03/23	21:00:00	40.422	0.8117	AE	0	0	0	0.0138	96.869	0.965	24.799	21.089
04/03/23	22:00:00	38.892	0.7697	AE	0	0	0	0.0176	106.63	0.726	28.215	19.226
04/03/23	23:00:00	35.807	0.7205	AE	0	0	0	0.019	108.05	0.564	29.712	17.864

PROMEDIO 24 HORAS	45.419	0.814	#DIV/0!	0	0	0	0.042
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	05/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
05/03/23	0:00:00	32.577	1.071	AE	0	0	0	0.0154	83.524	0.471	30.705	17.03
05/03/23	1:00:00	24.384	1.1738	AE	0	0	0	0.0151	78.019	0.412	33.052	16.231
05/03/23	2:00:00	26.019	1.1831	AE	0	0	0	0.0185	264.32	0.366	33.511	15.206
05/03/23	3:00:00	25.386	1.1575	AE	0	0	0	0.0247	289.71	0.309	34.629	14.553
05/03/23	4:00:00	25.436	1.1513	AE	0	0	0	0.028	273.76	0.53	37.144	13.505
05/03/23	5:00:00	27.64	1.0947	AE	0	0	0	0.0629	275.58	0.348	38.472	12.776
05/03/23	6:00:00	27.215	1.0599	AE	0	0	0	0.0369	292.8	0.301	38.843	12.757
05/03/23	7:00:00	21.227	1.1764	AE	0	0	0	0.024	298.71	0.327	100	12.457
05/03/23	8:00:00	17.806	1.1929	AE	0	0	0	0.0162	249.35	0.292	100	12.62
05/03/23	9:00:00	29.049	1.1947	AE	0	0	0	0.0167	224.84	0.272	33.776	14.859
05/03/23	10:00:00	41.604	1.0559	AE	0	0	0	0.0118	134.67	0.274	29.675	17.332
05/03/23	11:00:00	53.627	1.1486	AE	0	0	0	0.0155	106.08	0.366	26.766	19.48
05/03/23	12:00:00	54.382	1.0094	AE	0	0	0	0.0312	90.861	0.612	21.32	22.46
05/03/23	13:00:00	58.093	0.9116	AE	0	0	0	0.0266	87.152	0.757	14.07	25.156
05/03/23	14:00:00	66.13	0.9182	AE	0	0	0	0.0167	80.811	0.746	12.229	26.748
05/03/23	15:00:00	70.694	0.8994	AE	0	0	0	0.0123	69.68	0.753	12.137	28.45
05/03/23	16:00:00	70.419	0.9172	AE	0	0	0	0.013	64.576	0.749	11.936	29.325
05/03/23	17:00:00	67.501	0.8825	AE	0	0	0	0.0155	94.026	0.675	11.902	29.878
05/03/23	18:00:00	58.39	0.8944	AE	0	0	0	0.0139	95.627	0.875	15.065	28.933
05/03/23	19:00:00	50.346	0.9657	AE	0	0	0	0.0142	96.366	1.022	20.881	25.978
05/03/23	20:00:00	47.267	1.1338	AE	0	0	0	0.0145	95.528	0.813	21.493	23.735
05/03/23	21:00:00	42.34	1.1904	AE	0	0	0	0.0128	104.42	0.562	25.598	22.607
05/03/23	22:00:00	37.265	1.1678	AE	0	0	0	0.014	108.67	0.476	32.792	21.399
05/03/23	23:00:00	28.538	1.1896	AE	0	0	0	0.0148	97.952	0.294	36.844	20.346

PROMEDIO 24 HORAS	70.694	1.072	#DIV/0!	0	0	0	0.02
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	06/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
06/03/23	0:00:00	11.608	1.62	AE	0	0	0	0.0132	234.85	0.27	36.541	19.638
06/03/23	1:00:00	10.313	1.6709	AE	0	0	0	0.0201	251.36	0.278	36.091	18.828
06/03/23	2:00:00	20.427	1.3918	AE	0	0	0	0.0168	275.53	0.591	51.334	16.241
06/03/23	3:00:00	33.751	1.2678	AE	0	0	0	0.0241	269.09	0.352	57.853	15.381
06/03/23	4:00:00	29.899	1.2925	AE	0	0	0	0.0162	281.53	0.341	57.421	15.065
06/03/23	5:00:00	30.423	1.2185	AE	0	0	0	0.0454	136.37	0.485	66.965	14.051
06/03/23	6:00:00	30.723	1.2378	AE	0	0	0	0.0178	202.51	0.337	70.269	13.591
06/03/23	7:00:00	29.325	1.3287	AE	0	0	0	0.0156	180.38	0.356	100	13.216
06/03/23	8:00:00	15.386	1.7497	AE	0	0	0	0.0151	203.57	0.275	100	14.113
06/03/23	9:00:00	12.742	2.0756	AE	0	0	0	0.0239	130.15	0.284	56.933	16.555
06/03/23	10:00:00	30.491	2.0023	AE	0	0	0	0.0858	98.664	0.28	51.108	18.349
06/03/23	11:00:00	47.826	1.6418	AE	0	0	0	0.0613	105.61	0.364	36.499	21.517
06/03/23	12:00:00	55.111	1.3861	AE	0	0	0	0.0261	91.037	0.425	18.468	24.919
06/03/23	13:00:00	63.471	1.095	AE	0	0	0	0.0189	126.32	0.539	12.448	26.847
06/03/23	14:00:00	63.644	1.0641	AE	0	0	0	0.0147	130.27	0.51	11.24	28.283
06/03/23	15:00:00	64.733	1.0705	AE	0	0	0	0.0111	110.88	0.607	10.062	29.21
06/03/23	16:00:00	62.223	1.043	AE	0	0	0	0.0091	166.02	0.62	9.518	29.869
06/03/23	17:00:00	59.666	1.0339	AE	0	0	0	0.0092	62.831	0.757	9.363	29.776
06/03/23	18:00:00	53.417	1.0995	AE	0	0	0	0.0106	63.934	0.715	9.639	29.615
06/03/23	19:00:00	43.23	1.2793	AE	0	0	0	0.0092	88.138	1.052	18.414	27.311
06/03/23	20:00:00	38.681	1.3168	AE	0	0	0	0.0113	102.02	0.992	20.911	25.44
06/03/23	21:00:00	30.831	1.4046	AE	0	0	0	0.0132	119.16	0.653	18.958	24.581
06/03/23	22:00:00	24.885	1.5914	AE	0	0	0	0.0156	114.88	0.378	20.301	23.856
06/03/23	23:00:00	8.271	1.8895	AE	0	0	0	0.0204	226.34	0.27	21.348	22.179

PROMEDIO 24 HORAS	64.733	1.407	#DIV/0!	0	0	0	0.022
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	07/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
07/03/23	0:00:00	1.514	1.4915	AE	0	0	0	0.0179	269.63	0.271	25.415	20.683
07/03/23	1:00:00	9.597	1.0365	AE	0	0	0	0.0191	291.65	0.274	32.218	19.506
07/03/23	2:00:00	19.665	0.784	AE	0	0	0	0.0263	272.6	0.275	38.401	18.43
07/03/23	3:00:00	22.837	0.7779	AE	0	0	0	0.0296	279.51	0.273	40.524	17.732
07/03/23	4:00:00	19.271	0.7343	AE	0	0	0	0.0233	281.52	0.31	41.383	16.764
07/03/23	5:00:00	26.568	0.7488	AE	0	0	0	0.022	263.49	0.375	58.289	15.648
07/03/23	6:00:00	32.778	0.7162	AE	0	0	0	0.0253	272.34	0.273	61.312	15.748
07/03/23	7:00:00	21.901	0.8169	AE	0	0	0	0.0222	275.78	0.451	100	14.976
07/03/23	8:00:00	17.205	0.9961	AE	0	0	0	0.0246	265.34	0.419	100	14.701
07/03/23	9:00:00	23.823	1.0055	AE	0	0	0	0.0193	154.91	0.284	56.284	17.373
07/03/23	10:00:00	35.087	1.0653	AE	0	0	0	0.023	111.86	0.353	52.045	19.728
07/03/23	11:00:00	46.123	1.0514	AE	0	0	0	0.0313	99.497	0.421	41.158	22.143
07/03/23	12:00:00	64.208	0.9605	AE	0	0	0	0.0386	124.62	0.461	28.491	25.031
07/03/23	13:00:00	64.158	0.5532	AE	0	0	0	0.0312	125.21	0.437	15.905	27.049
07/03/23	14:00:00	69.456	0.5174	AE	0	0	0	0.0181	105.23	0.473	12.879	28.693
07/03/23	15:00:00	74.227	0.5257	AE	0	0	0	0.078	110.79	0.563	11.205	29.206
07/03/23	16:00:00	72.074	0.5816	AE	0	0	0	0.0231	79.17	0.749	9.778	29.689
07/03/23	17:00:00	61.765	0.5624	AE	0	0	0	0.016	87.125	0.874	16.111	29.126
07/03/23	18:00:00	51.909	0.599	AE	0	0	0	0.0153	73.457	1.053	24.05	27.562
07/03/23	19:00:00	41.367	0.7098	AE	0	0	0	0.0186	88.853	1.041	25.628	25.846
07/03/23	20:00:00	38.06	0.7601	AE	0	0	0	0.0201	105.49	0.969	21.133	24.734
07/03/23	21:00:00	39.669	0.7871	AE	0	0	0	0.0162	95.596	0.971	40.137	23.115
07/03/23	22:00:00	30.645	0.8666	AE	0	0	0	0.0237	91.435	0.59	38.755	22.723
07/03/23	23:00:00	24.353	0.8021	AE	0	0	0	0.0307	82.097	0.328	36.015	21.841

PROMEDIO 24 HORAS	74.227	0.81	#DIV/0!	0	0	0	0.026
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	08/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
08/03/23	0:00:00	14.055	1.054	AE	0	0	0	0.0226	57.998	0.278	38.169	20.93
08/03/23	1:00:00	14.033	0.9693	AE	0	0	0	0.0282	87.42	0.347	40.642	19.773
08/03/23	2:00:00	25.34	0.8124	AE	0	0	0	0.0256	137.43	0.378	46.082	18.457
08/03/23	3:00:00	17.686	0.8793	AE	0	0	0	0.0239	285.09	0.439	45.01	16.986
08/03/23	4:00:00	18.183	0.8364	AE	0	0	0	0.0324	199.26	0.343	47.118	16.336
08/03/23	5:00:00	20.464	0.8539	AE	0	0	0	0.0257	217.39	0.289	48.395	15.949
08/03/23	6:00:00	12.877	0.8783	AE	0	0	0	0.0243	289.12	0.355	47.131	15.337
08/03/23	7:00:00	8.771	1.008	AE	0	0	0	0.0207	280.25	0.455	100	14.293
08/03/23	8:00:00	9.484	1.2066	AE	0	0	0	0.0229	232.04	0.298	100	15.282
08/03/23	9:00:00	16.08	1.4043	AE	0	0	0	0.024	112.06	0.293	46.909	17.512
08/03/23	10:00:00	23.765	1.4853	AE	0	0	0	0.0366	94.857	0.364	41.707	18.958
08/03/23	11:00:00	32.942	1.3917	AE	0	0	0	0.0489	91.429	0.419	33.054	21.576
08/03/23	12:00:00	47.167	0.9927	AE	0	0	0	0.0603	84.194	0.592	22.135	24.27
08/03/23	13:00:00	59.006	0.8315	AE	0	0	0	0.0334	95.378	0.48	14.148	26.93
08/03/23	14:00:00	58.931	0.7528	AE	0	0	0	0.0207	111.52	0.604	10.161	28.541
08/03/23	15:00:00	58.185	0.6909	AE	0	0	0	0.0099	111.84	0.641	8.3	29.362
08/03/23	16:00:00	63.36	0.7036	AE	0	0	0	0.0093	89.166	0.709	8.918	29.69
08/03/23	17:00:00	57.259	0.715	AE	0	0	0	0.0116	91.424	0.85	11.044	29.606
08/03/23	18:00:00	47.067	0.8061	AE	0	0	0	0.0128	80.251	1.175	20.112	28.062
08/03/23	19:00:00	41.028	0.9312	AE	0	0	0	0.0211	95.9	1.09	28.345	25.552
08/03/23	20:00:00	39.669	0.9869	AE	0	0	0	0.0293	105.77	1.057	37.652	23.673
08/03/23	21:00:00	37.263	0.9293	AE	0	0	0	0.0919	90.799	1.085	51.65	21.677
08/03/23	22:00:00	30.6	0.9917	AE	0	0	0	0.0625	89.507	0.819	56.456	20.371
08/03/23	23:00:00	29.405	0.9682	AE	0	0	0	0.0426	75.668	0.788	59.177	19.099

PROMEDIO 24 HORAS	63.36	0.962	#DIV/0!	0	0	0	0.031
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	09/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
09/03/23	0:00:00	28.964	0.822	AE	0	0	0	0.0402	74.459	0.9	61.584	18.014
09/03/23	1:00:00	26.227	0.7305	AE	0	0	0	0.0292	91.742	0.6	67.865	17.042
09/03/23	2:00:00	26.892	0.7188	AE	0	0	0	0.034	73.33	0.451	70.267	16.508
09/03/23	3:00:00	24.763	0.733	AE	0	0	0	0.0396	132.4	0.567	72.671	15.756
09/03/23	4:00:00	26.381	0.691	AE	0	0	0	0.0317	283.42	0.571	81.387	14.416
09/03/23	5:00:00	25.286	0.6837	AE	0	0	0	0.0306	283.99	0.535	87.158	13.642
09/03/23	6:00:00	23.041	0.7213	AE	0	0	0	0.022	286.13	0.489	87.386	13.25
09/03/23	7:00:00	19.738	0.8834	AE	0	0	0	0.0266	294.86	0.481	100	13.047
09/03/23	8:00:00	15.4	1.1227	AE	0	0	0	0.0274	254.11	0.474	100	13.529
09/03/23	9:00:00	13.382	1.2983	AE	0	0	0	0.0288	113.01	0.388	74.586	15.749
09/03/23	10:00:00	17.372	1.3599	AE	0	0	0	0.0352	109.13	0.379	68.028	17.514
09/03/23	11:00:00	33.637	0.9846	AE	0	0	0	0.0695	106.77	0.436	55.547	19.753
09/03/23	12:00:00	53.708	0.8889	AE	0	0	0	0.0538	113.2	0.402	41.272	22.681
09/03/23	13:00:00	74.669	0.863	AE	0	0	0	0.0462	103.92	0.468	28.531	25.38
09/03/23	14:00:00	80.873	0.7178	AE	0	0	0	0.0415	134.33	0.64	19.705	27.296
09/03/23	15:00:00	63.11	0.6398	AE	0	0	0	0.0319	88.625	0.723	13.421	28.769
09/03/23	16:00:00	61.721	0.6142	AE	0	0	0	0.0189	137.43	0.655	11.273	29.438
09/03/23	17:00:00	59.643	0.6492	AE	0	0	0	0.0185	102.14	0.588	11.897	29.365
09/03/23	18:00:00	53.517	0.7421	AE	0	0	0	0.0211	73.131	0.999	21.252	28.153
09/03/23	19:00:00	38.698	0.8857	AE	0	0	0	0.08	85.245	1.003	33.224	25.841
09/03/23	20:00:00	37.481	0.9272	AE	0	0	0	0.0462	110.83	0.99	37.357	23.771
09/03/23	21:00:00	39.373	0.9183	AE	0	0	0	0.041	96.11	0.869	39.011	22.845
09/03/23	22:00:00	33.686	0.9252	AE	0	0	0	0.0515	105.77	0.666	49.916	21.242
09/03/23	23:00:00	30.192	0.8625	AE	0	0	0	0.0235	102.58	0.691	60.709	19.633

PROMEDIO 24 HORAS	80.873	0.849	#DIV/0!	0	0	0	0.037
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	10/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
10/03/23	0:00:00	32.851	0.8669	AE	0	0	0	0.0266	58.295	0.642	67.932	18.308
10/03/23	1:00:00	26.18	0.9812	AE	0	0	0	0.0247	80.58	0.432	73.057	17.586
10/03/23	2:00:00	27.624	0.8843	AE	0	0	0	0.0329	101.25	0.609	80.525	16.396
10/03/23	3:00:00	26.164	0.8939	AE	0	0	0	0.0314	124.54	0.515	82.935	15.867
10/03/23	4:00:00	26.044	0.8708	AE	0	0	0	0.0218	260.66	0.568	88.738	14.861
10/03/23	5:00:00	28.251	0.8594	AE	0	0	0	0.0242	232.99	0.387	88.973	14.944
10/03/23	6:00:00	25.142	0.9186	AE	0	0	0	0.0244	193.72	0.377	87.017	14.984
10/03/23	7:00:00	17.723	1.0556	AE	0	0	0	0.0348	174.09	0.283	100	14.798
10/03/23	8:00:00	9.109	1.2089	AE	0	0	0	0.0419	101.02	0.344	100	15.039
10/03/23	9:00:00	7.614	1.6332	AE	0	0	0	0.0391	110.7	0.516	82.274	15.47
10/03/23	10:00:00	17.412	1.3434	AE	0	0	0	0.0654	92.411	0.328	71.619	17.194
10/03/23	11:00:00	27.968	1.424	AE	0	0	0	0.0738	138.02	0.394	58.593	19.722
10/03/23	12:00:00	44.761	1.1237	AE	0	0	0	0.0689	135.47	0.408	44.262	22.101
10/03/23	13:00:00	60.297	0.8731	AE	0	0	0	0.0485	96.674	0.541	29.755	24.537
10/03/23	14:00:00	64.567	0.8157	AE	0	0	0	0.0244	108.84	0.572	23.863	26.57
10/03/23	15:00:00	67.884	0.8056	AE	0	0	0	0.023	117.31	0.624	17.611	28.026
10/03/23	16:00:00	63.054	0.7924	AE	0	0	0	0.0204	77.466	0.754	19.826	28.461
10/03/23	17:00:00	47.664	0.8533	AE	0	0	0	0.0226	78.654	0.992	26.523	27.829
10/03/23	18:00:00	42.454	0.907	AE	0	0	0	0.0241	86.708	1.164	28.999	26.204
10/03/23	19:00:00	40.092	0.9871	AE	0	0	0	0.0384	94.422	1.217	37.914	23.984
10/03/23	20:00:00	37.006	0.9521	AE	0	0	0	0.0314	90.496	1.143	50.533	21.534
10/03/23	21:00:00	30.735	1.0616	AE	0	0	0	0.0308	94.241	0.979	54.465	20.278
10/03/23	22:00:00	24.492	1.0682	AE	0	0	0	0.0603	81.849	0.821	56.503	19.454
10/03/23	23:00:00	22.295	1.0539	AE	0	0	0	0.0398	75.991	0.938	62.781	18.205

PROMEDIO 24 HORAS	67.884	1.01	#DIV/0!	0	0	0	0.036
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	11/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
11/03/23	0:00:00	31.87	0.8385	AE	0	0	0	0.0294	67.222	0.957	71.996	16.796
11/03/23	1:00:00	33.377	0.8218	AE	0	0	0	0.0284	76.39	0.66	74.556	16.096
11/03/23	2:00:00	30.977	0.7893	AE	0	0	0	0.0282	102.97	0.509	75.108	15.801
11/03/23	3:00:00	26.075	0.8327	AE	0	0	0	0.023	290.31	0.508	77.559	15.168
11/03/23	4:00:00	24.467	0.8162	AE	0	0	0	0.0344	286.35	0.531	82.066	14.273
11/03/23	5:00:00	24.955	0.8317	AE	0	0	0	0.0259	240.08	0.364	83.953	13.9
11/03/23	6:00:00	25.487	0.8519	AE	0	0	0	0.0257	162.03	0.296	84.002	14.009
11/03/23	7:00:00	18.593	0.9942	AE	0	0	0	0.0259	159.59	0.276	100	13.895
11/03/23	8:00:00	13.257	1.1073	AE	0	0	0	0.0352	110.98	0.482	100	14.43
11/03/23	9:00:00	11.019	1.5831	AE	0	0	0	0.0367	91.411	0.423	74.732	15.941
11/03/23	10:00:00	14.723	1.75	AE	0	0	0	0.0639	161.35	0.323	63.143	17.873
11/03/23	11:00:00	33.947	1.4355	AE	0	0	0	0.0792	107.34	0.288	46.435	21.242
11/03/23	12:00:00	56.283	1.256	AE	0	0	0	0.0603	98.107	0.38	31.502	24.818
11/03/23	13:00:00	59.456	0.9327	AE	0	0	0	0.0481	192.91	0.683	16.855	27.841
11/03/23	14:00:00	50.731	0.8742	AE	0	0	0	0.0219	169.01	0.814	16.4	28.631
11/03/23	15:00:00	56.311	0.7433	AE	0	0	0	0.0276	142.36	0.514	12.995	29.538
11/03/23	16:00:00	56.339	0.7546	AE	0	0	0	0.0191	220.44	0.749	9.408	30.441
11/03/23	17:00:00	55.893	0.7647	AE	0	0	0	0.019	263.53	0.768	9.188	29.965
11/03/23	18:00:00	55.263	0.8247	AE	0	0	0	0.0158	240.49	0.663	8.771	29.996
11/03/23	19:00:00	53.096	0.9419	AE	0	0	0	0.0147	252.41	0.55	9.412	28.772
11/03/23	20:00:00	29.521	1.3675	AE	0	0	0	0.0224	248.69	0.293	11.026	27.173
11/03/23	21:00:00	21.79	1.4149	AE	0	0	0	0.0248	253.65	0.273	12.349	25.757
11/03/23	22:00:00	13.869	1.6304	AE	0	0	0	0.021	93.946	0.436	20.169	24.677
11/03/23	23:00:00	19.229	1.3693	AE	0	0	0	0.0504	176.33	0.297	28.878	23.719

PROMEDIO 24 HORAS	59.456	1.064	#DIV/0!	0	0	0	0	0.033
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045	

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	12/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
12/03/23	0:00:00	5.055	1.9082	AE	0	0	0	0.0366	277.48	0.273	26.388	22.431
12/03/23	1:00:00	16.322	1.4299	AE	0	0	0	0.0338	245.54	0.274	20.415	21.263
12/03/23	2:00:00	21.774	1.3082	AE	0	0	0	0.0205	289.86	0.382	19.775	20.569
12/03/23	3:00:00	32.082	1.162	AE	0	0	0	0.0392	234.04	0.469	19.378	20.497
12/03/23	4:00:00	31.711	1.2051	AE	0	0	0	0.0207	251.48	0.441	22.101	19.208
12/03/23	5:00:00	31.747	1.2198	AE	0	0	0	0.0193	257.68	0.298	23.435	18.604
12/03/23	6:00:00	30.145	1.2492	AE	0	0	0	0.0156	165.21	0.284	25.529	17.932
12/03/23	7:00:00	13.434	1.6237	AE	0	0	0	0.015	169.71	0.281	100	16.703
12/03/23	8:00:00	2.815	1.9708	AE	0	0	0	0.0276	192.23	0.279	100	17.519
12/03/23	9:00:00	25.07	1.4516	AE	0	0	0	0.0452	160.46	0.277	26.387	19.915
12/03/23	10:00:00	34.096	1.5817	AE	0	0	0	0.0386	91.302	0.329	25.44	21.926
12/03/23	11:00:00	42.373	1.3888	AE	0	0	0	0.0517	106.57	0.325	20.699	24.167
12/03/23	12:00:00	59.414	1.1441	AE	0	0	0	0.0311	203.17	0.409	15.184	26.327
12/03/23	13:00:00	60.098	1.0438	AE	0	0	0	0.0192	137.24	0.446	12.654	28.168
12/03/23	14:00:00	57.213	0.9997	AE	0	0	0	0.0141	173.2	0.51	11.814	28.769
12/03/23	15:00:00	55.717	1.021	AE	0	0	0	0.0132	221.99	0.5	11.175	29.025
12/03/23	16:00:00	56.052	1.017	AE	0	0	0	0.0173	219.92	0.436	10.579	28.852
12/03/23	17:00:00	51.133	1.0482	AE	0	0	0	0.0153	166.33	0.643	10.655	28.136
12/03/23	18:00:00	47.983	1.116	AE	0	0	0	0.0135	153.71	0.547	10.336	28.324
12/03/23	19:00:00	39.977	1.1811	AE	0	0	0	0.0122	63.298	0.705	11.074	27.218
12/03/23	20:00:00	41.688	1.2058	AE	0	0	0	0.0202	112.56	0.968	14.779	26.145
12/03/23	21:00:00	42.883	1.1924	AE	0	0	0	0.0186	106.85	1.067	22.545	24.769
12/03/23	22:00:00	45.501	1.1262	AE	0	0	0	0.0221	130.3	1.057	25.759	22.896
12/03/23	23:00:00	52.844	1.1054	AE	0	0	0	0.0286	151.54	0.783	23.127	23.425

PROMEDIO 24 HORAS	60.098	1.279	#DIV/0!	0	0	0	0	0.025
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045	

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	13/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
13/03/23	0:00:00	49.552	0.7713	AE	0	0	0	0.0157	151.68	0.668	33.079	22.464
13/03/23	1:00:00	47.088	0.6714	AE	0	0	0	0.0151	122.54	1.27	33.198	20.686
13/03/23	2:00:00	48.745	0.6389	AE	0	0	0	0.0226	142.34	1.057	39.557	19.026
13/03/23	3:00:00	47.75	0.6754	AE	0	0	0	0.0176	121.09	0.691	41.592	18.605
13/03/23	4:00:00	43.657	0.687	AE	0	0	0	0.0157	112.65	0.482	43.595	18.16
13/03/23	5:00:00	39.498	0.718	AE	0	0	0	0.0168	180.84	0.29	43.639	17.853
13/03/23	6:00:00	28.083	0.7589	AE	0	0	0	0.0128	257.31	0.302	44.504	17.296
13/03/23	7:00:00	6.998	1.0334	AE	0	0	0	0.0136	268.76	0.387	100	16.17
13/03/23	8:00:00	5.276	1.399	AE	0	0	0	0.0221	165.2	0.286	100	16.938
13/03/23	9:00:00	13.807	1.4387	AE	0	0	0	0.0317	112.81	0.368	39.763	19.156
13/03/23	10:00:00	27.064	1.1566	AE	0	0	0	0.0409	73.875	0.52	35.088	20.94
13/03/23	11:00:00	41.62	0.7986	AE	0	0	0	0.0342	98.318	0.758	29.987	22.831
13/03/23	12:00:00	54.181	0.6511	AE	0	0	0	0.0205	90.758	0.773	24.769	24.687
13/03/23	13:00:00	59.67	0.6558	AE	0	0	0	0.0116	133.6	0.597	21.949	26.216
13/03/23	14:00:00	56.286	0.5996	AE	0	0	0	0.016	166.49	0.551	17.577	27.223
13/03/23	15:00:00	55.395	0.6456	AE	0	0	0	0.0117	159.51	0.497	16.973	27.505
13/03/23	16:00:00	49.768	0.7375	AE	0	0	0	0.0137	84.901	1.161	31.05	25.406
13/03/23	17:00:00	42.692	0.7804	AE	0	0	0	0.0236	101.06	1.146	39.104	24.144
13/03/23	18:00:00	39.314	0.7752	AE	0	0	0	0.0228	99.869	1.212	45.974	22.693
13/03/23	19:00:00	34.487	0.8487	AE	0	0	0	0.0236	75.248	1.068	57.928	20.617
13/03/23	20:00:00	33.342	0.8216	AE	0	0	0	0.0295	71.78	1.162	66.843	18.988
13/03/23	21:00:00	30.523	0.8339	AE	0	0	0	0.03	94.278	1.048	69.173	18.529
13/03/23	22:00:00	28.541	0.774	AE	0	0	0	0.0304	119.2	0.792	68.336	18.082
13/03/23	23:00:00	22.875	0.7989	AE	0	0	0	0.0308	95.965	0.895	62.701	18.127

PROMEDIO 24 HORAS	59.67	0.82	#DIV/0!	0	0	0	0	0.022
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045	

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	14/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
14/03/23	0:00:00	28.439	0.7609	AE	0	0	0	0.0359	102.67	0.962	63.306	17.616
14/03/23	1:00:00	35.871	0.6639	AE	0	0	0	0.0302	119.02	0.939	66.3	17.182
14/03/23	2:00:00	35.85	0.6382	AE	0	0	0	0.0209	133.92	0.538	69.874	16.729
14/03/23	3:00:00	31.918	0.6517	AE	0	0	0	0.0215	154.41	0.419	70.315	16.312
14/03/23	4:00:00	16.482	0.7323	AE	0	0	0	0.022	257.64	0.458	76.083	14.782
14/03/23	5:00:00	14.262	0.7404	AE	0	0	0	0.0357	281.29	0.5	83.943	14.046
14/03/23	6:00:00	12.257	0.7498	AE	0	0	0	0.0366	294.54	0.512	88.475	13.358
14/03/23	7:00:00	7.059	0.9532	AE	0	0	0	0.0345	268.09	0.358	100	12.931
14/03/23	8:00:00	5.372	1.0581	AE	0	0	0	0.0329	215.03	0.286	100	13.797
14/03/23	9:00:00	12.431	1.266	AE	0	0	0	0.0351	103.87	0.408	74.081	16.522
14/03/23	10:00:00	25.519	1.0265	AE	0	0	0	0.0435	108.22	0.296	52.963	19.074
14/03/23	11:00:00	37.632	0.7659	AE	0	0	0	0.0557	175.79	0.626	24.978	22.527
14/03/23	12:00:00	42.547	0.6075	AE	0	0	0	0.0217	220.17	0.84	13.765	24.767
14/03/23	13:00:00	41.054	0.5606	AE	0	0	0	0.0169	251.93	0.913	8.695	26.348
14/03/23	14:00:00	37.905	0.5447	AE	0	0	0	0.0107	245.99	0.933	6.853	27.461
14/03/23	15:00:00	34.578	0.5642	AE	0	0	0	0.0099	234.15	0.94	5.784	28.116
14/03/23	16:00:00	35.247	0.589	AE	0	0	0	0.0084	219.02	1.002	5.863	28.393
14/03/23	17:00:00	36.648	0.5642	AE	0	0	0	0.0066	232.49	0.827	5.718	28.761
14/03/23	18:00:00	38.551	0.6014	AE	0	0	0	0.0061	230.34	0.735	6.255	28.529
14/03/23	19:00:00	37.382	0.7809	AE	0	0	0	0.0071	217.64	0.637	12.215	27.15
14/03/23	20:00:00	41.047	0.8506	AE	0	0	0	0.0105	96.205	1.269	54.48	21.752
14/03/23	21:00:00	36.59	0.8281	AE	0	0	0	0.025	88.763	1.349	71.807	19.032
14/03/23	22:00:00	35.638	0.7623	AE	0	0	0	0.0232	89.48	1.086	76.301	18.085
14/03/23	23:00:00	32.645	0.7253	AE	0	0	0	0.0203	101.71	1.021	75.127	17.904

PROMEDIO 24 HORAS	42.547	0.749	#DIV/0!	0	0	0	0.024
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	15/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
15/03/23	0:00:00	34.811	0.8486	AE	0	0	0	0.0272	111.92	1.025	75.799	17.596
15/03/23	1:00:00	33.849	0.9197	AE	0	0	0	0.0231	100.52	0.907	74.17	17.573
15/03/23	2:00:00	34.56	0.8359	AE	0	0	0	0.0241	102.3	0.956	75.609	17.205
15/03/23	3:00:00	29.737	0.7983	AE	0	0	0	0.0218	85.126	0.962	81.939	16.319
15/03/23	4:00:00	27.488	0.8041	AE	0	0	0	0.011	94.479	0.898	86.517	15.694
15/03/23	5:00:00	25.584	0.8015	AE	0	0	0	0.0077	96.329	0.776	82.59	16.104
15/03/23	6:00:00	29.13	0.7221	AE	0	0	0	0.0102	102.22	0.888	81.061	15.854
15/03/23	7:00:00	22.399	0.8907	AE	0	0	0	0.0076	101.59	0.814	100	15.376
15/03/23	8:00:00	7.622	1.2124	AE	0	0	0	0.0102	95.566	0.652	100	15.288
15/03/23	9:00:00	15.718	1.075	AE	0	0	0	0.0151	88.061	0.587	79.347	15.92
15/03/23	10:00:00	24.838	0.964	AE	0	0	0	0.0121	103.58	0.577	69.139	17.69
15/03/23	11:00:00	34.28	0.886	AE	0	0	0	0.0339	106.46	0.703	57.888	19.542
15/03/23	12:00:00	44.473	0.7503	AE	0	0	0	0.0382	107.38	0.565	45.706	21.278
15/03/23	13:00:00	51.562	0.7189	AE	0	0	0	0.0169	115.29	0.604	38.118	22.866
15/03/23	14:00:00	52.595	0.8104	AE	0	0	0	0.0196	112.17	0.572	34.835	23.385
15/03/23	15:00:00	47.787	0.8774	AE	0	0	0	0.0183	109.18	0.707	34.714	23.355
15/03/23	16:00:00	36.67	0.9341	AE	0	0	0	0.0146	119.95	1.051	34.818	22.519
15/03/23	17:00:00	42.222	0.848	AE	0	0	0	0.0117	130.51	1.073	24.278	22.317
15/03/23	18:00:00	41.579	0.8606	AE	0	0	0	0.0239	62.203	1.008	36.833	20.968
15/03/23	19:00:00	36.147	0.9312	AE	0	0	0	0.0219	83.824	0.882	52.339	19.584
15/03/23	20:00:00	34.286	0.9375	AE	0	0	0	0.0078	149.02	0.884	46.899	18.781
15/03/23	21:00:00	39.967	0.8535	AE	0	0	0	0.0122	210.64	0.806	42.182	18.641
15/03/23	22:00:00	38.1	0.9164	AE	0	0	0	0.0101	160.2	0.663	40.018	18.893
15/03/23	23:00:00	35.81	0.8919	AE	0	0	0	0.01	205.26	0.396	42.937	18.425

PROMEDIO 24 HORAS	52.595	0.879	#DIV/0!	0	0	0	0	0.017
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045	

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	16/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
16/03/23	0:00:00	29.826	0.9142	AE	0	0	0	0.0081	151.22	0.334	44.234	18.207
16/03/23	1:00:00	8.675	0.9668	AE	0	0	0	0.0096	154.65	0.278	49.686	17.718
16/03/23	2:00:00	20.871	0.8433	AE	0	0	0	0.0202	156.59	0.376	45.711	17.58
16/03/23	3:00:00	25.176	0.8019	AE	0	0	0	0.0197	173.8	0.507	45.277	17.472
16/03/23	4:00:00	31.613	0.7659	AE	0	0	0	0.0187	147.31	0.601	46.459	17.105
16/03/23	5:00:00	22.179	0.795	AE	0	0	0	0.0124	218.21	0.408	52.601	16.068
16/03/23	6:00:00	24.071	0.8009	AE	0	0	0	0.0145	166.31	0.423	55.469	15.487
16/03/23	7:00:00	2.283	1.1014	AE	0	0	0	0.0156	74.465	0.433	100	14.58
16/03/23	8:00:00	3.729	1.5361	AE	0	0	0	0.0191	42.037	0.51	100	14.804
16/03/23	9:00:00	16.785	1.1062	AE	0	0	0	0.0216	151.57	0.576	49.243	17.404
16/03/23	10:00:00	36.021	0.7971	AE	0	0	0	0.0197	237.14	0.913	39.595	19.458
16/03/23	11:00:00	38.941	0.7117	AE	0	0	0	0.0114	225.33	1.512	32.343	21.225
16/03/23	12:00:00	39.02	0.6763	AE	0	0	0	0.0142	233.12	1.352	22.502	23.546
16/03/23	13:00:00	40.197	0.6482	AE	0	0	0	0.0106	215.66	1.235	16.751	24.898
16/03/23	14:00:00	43.153	0.6929	AE	0	0	0	0.0078	231.43	1.027	14.452	26.209
16/03/23	15:00:00	46.88	0.6711	AE	0	0	0	0.0078	245.94	0.925	12.63	26.907
16/03/23	16:00:00	49.437	0.6812	AE	0	0	0	0.0089	223.61	0.884	11.24	27.322
16/03/23	17:00:00	51.828	0.7223	AE	0	0	0	0.01	229.75	0.871	10.945	27.323
16/03/23	18:00:00	54.949	0.7321	AE	0	0	0	0.0085	260	0.724	10.447	27.195
16/03/23	19:00:00	51.419	0.865	AE	0	0	0	0.0067	258.77	0.589	9.815	26.569
16/03/23	20:00:00	35.253	1.1448	AE	0	0	0	0.0103	235.59	0.471	9.903	25.264
16/03/23	21:00:00	30.767	1.0382	AE	0	0	0	0.0122	218.32	0.662	10.599	24.136
16/03/23	22:00:00	37.481	0.8524	AE	0	0	0	0.0178	219.6	0.915	13.451	23.133
16/03/23	23:00:00	36.352	0.7851	AE	0	0	0	0.0143	230.58	0.825	14.505	21.993

PROMEDIO 24 HORAS	54.949	0.86	#DIV/0!	0	0	0	0.013
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	17/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
17/03/23	0:00:00	38.037	0.6789	AE	0	0	0	0.0122	229.67	0.878	13.669	21.009
17/03/23	1:00:00	39.789	0.685	AE	0	0	0	0.01	221.42	1.095	13.645	20.193
17/03/23	2:00:00	40.218	0.6912	AE	0	0	0	0.0084	222.25	1.235	14.944	19.771
17/03/23	3:00:00	40.812	0.6871	AE	0	0	0	0.0076	227.27	1.229	17.431	18.4
17/03/23	4:00:00	40.054	0.6922	AE	0	0	0	0.0149	240.4	0.969	17.769	17.789
17/03/23	5:00:00	39.317	0.7076	AE	0	0	0	0.0096	249.83	0.899	19.614	16.924
17/03/23	6:00:00	39.27	0.7568	AE	0	0	0	0.009	227.37	0.788	19.737	16.648
17/03/23	7:00:00	34.388	0.8401	AE	0	0	0	0.0094	247.82	0.564	100	15.96
17/03/23	8:00:00	28.925	0.854	AE	0	0	0	0.0085	224.7	1.003	100	15.888
17/03/23	9:00:00	33.249	0.8398	AE	0	0	0	0.0174	222.08	1.076	22.867	17.622
17/03/23	10:00:00	39.219	0.7305	AE	0	0	0	0.0097	213.42	1.146	16.989	19.604
17/03/23	11:00:00	39.555	0.7352	AE	0	0	0	0.009	215.65	0.866	14.236	21.871
17/03/23	12:00:00	40.503	0.6013	AE	0	0	0	0.0066	203.27	0.837	11.773	23.361
17/03/23	13:00:00	42.348	0.6214	AE	0	0	0	0.0048	206.55	1.104	10.095	24.485
17/03/23	14:00:00	43.24	0.6473	AE	0	0	0	0.0034	217.72	0.985	8.58	25.65
17/03/23	15:00:00	43.37	0.6743	AE	0	0	0	0.0053	207.66	0.961	7.679	26.585
17/03/23	16:00:00	45.092	0.6582	AE	0	0	0	0.0067	219.09	0.937	7.208	27.374
17/03/23	17:00:00	48.65	0.6562	AE	0	0	0	0.0077	220.2	1.053	6.198	27.656
17/03/23	18:00:00	45.858	0.6816	AE	0	0	0	0.0058	212.78	1.04	6.634	27.205
17/03/23	19:00:00	44.091	0.7656	AE	0	0	0	0.0056	213.87	0.883	7.951	26.381
17/03/23	20:00:00	39.315	0.8602	AE	0	0	0	0.0095	217.62	0.818	9.084	25.433
17/03/23	21:00:00	33.516	0.8809	AE	0	0	0	0.0087	216.66	0.564	11.199	24.418
17/03/23	22:00:00	27.035	0.9306	AE	0	0	0	0.0196	110.13	0.846	39.042	19.064
17/03/23	23:00:00	23.89	0.9312	AE	0	0	0	0.0256	102.69	0.519	48.683	16.974

PROMEDIO 24 HORAS	48.65	0.742	#DIV/0!	0	0	0	0.01
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	18/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
18/03/23	0:00:00	14.121	1.0904	AE	0	0	0	0.0176	96.881	0.498	49.681	16.666
18/03/23	1:00:00	17.871	1.0679	AE	0	0	0	0.022	279.82	0.581	56.191	14.687
18/03/23	2:00:00	23.453	0.9598	AE	0	0	0	0.0167	279.35	0.64	64.472	13.306
18/03/23	3:00:00	24.845	0.8922	AE	0	0	0	0.0114	287.22	0.497	72.002	12.497
18/03/23	4:00:00	23.308	0.9204	AE	0	0	0	0.0175	260.08	0.483	77.741	12.116
18/03/23	5:00:00	25.231	0.9011	AE	0	0	0	0.0256	208.16	0.399	83.619	11.641
18/03/23	6:00:00	20.935	0.9082	AE	0	0	0	0.0125	227.29	0.306	80.497	11.939
18/03/23	7:00:00	12.79	1.0152	AE	0	0	0	0.0136	201.77	0.392	100	11.722
18/03/23	8:00:00	8.006	1.216	AE	0	0	0	0.0149	169.58	0.311	100	12.738
18/03/23	9:00:00	9.982	1.4266	AE	0	0	0	0.0235	76.733	0.486	66.544	14.71
18/03/23	10:00:00	24.937	1.1538	AE	0	0	0	0.0358	111.17	0.364	51.417	17.456
18/03/23	11:00:00	31.689	0.961	AE	0	0	0	0.0238	170.9	0.617	27.726	20.909
18/03/23	12:00:00	31.771	0.753	AE	0	0	0	0.0183	243.62	1.088	14.664	23.108
18/03/23	13:00:00	35.018	0.6918	AE	0	0	0	0.0074	232.57	1.079	14.19	24.061
18/03/23	14:00:00	35.838	0.6927	AE	0	0	0	0.008	245.14	1.147	14.352	25.195
18/03/23	15:00:00	38.642	0.7614	AE	0	0	0	0.0132	222.24	1.122	14.363	25.752
18/03/23	16:00:00	39.78	0.7382	AE	0	0	0	0.0153	214.59	1.168	13.875	25.914
18/03/23	17:00:00	39.515	0.7499	AE	0	0	0	0.0151	213.29	0.99	12.846	25.95
18/03/23	18:00:00	38.301	0.8059	AE	0	0	0	0.0096	145.12	1.124	30.399	22.827
18/03/23	19:00:00	31.823	0.8518	AE	0	0	0	0.0104	99.313	1.192	59.519	16.473
18/03/23	20:00:00	30.379	0.9118	AE	0	0	0	0.0164	100.47	1.196	67.134	13.603
18/03/23	21:00:00	34.481	0.943	AE	0	0	0	0.014	97.74	1.183	72.104	10.667
18/03/23	22:00:00	34.241	0.9376	AE	0	0	0	0.0151	73.41	1.111	70.711	9.763
18/03/23	23:00:00	33.059	0.8995	AE	0	0	0	0.0151	77.474	1.067	68.972	9.465

PROMEDIO 24 HORAS	39.78	0.927	#DIV/0!	0	0	0	0.016
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	19/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
19/03/23	0:00:00	38.022	0.9665	AE	0	0	0	0.0147	99.981	1.153	72.234	9.487
19/03/23	1:00:00	39.176	0.9703	AE	0	0	0	0.0181	107.7	1.174	71.768	8.711
19/03/23	2:00:00	39.506	0.9669	AE	0	0	0	0.0114	114.63	1.038	73.362	8.229
19/03/23	3:00:00	39.608	0.9658	AE	0	0	0	0.0128	109.88	1.113	75.526	8.005
19/03/23	4:00:00	38.308	0.9532	AE	0	0	0	0.0118	102.43	0.835	76.69	8.039
19/03/23	5:00:00	32.419	0.9558	AE	0	0	0	0.011	61.871	0.702	75.533	7.899
19/03/23	6:00:00	30.667	0.9786	AE	0	0	0	0.0154	51.925	0.592	75.234	7.811
19/03/23	7:00:00	30.049	1.0133	AE	0	0	0	0.0139	234.37	0.548	100	7.152
19/03/23	8:00:00	28.28	1.0501	AE	0	0	0	0.0115	217.36	0.407	100	7.247
19/03/23	9:00:00	23.503	1.0969	AE	0	0	0	0.0146	65.031	0.492	76.323	7.994
19/03/23	10:00:00	23.936	1.1135	AE	0	0	0	0.0134	79.588	0.588	76.476	9.014
19/03/23	11:00:00	25.827	1.0877	AE	0	0	0	0.0149	79.931	0.682	71.823	9.802
19/03/23	12:00:00	29.49	1.07	AE	0	0	0	0.0189	75.755	0.702	66.34	11.213
19/03/23	13:00:00	36.926	1.0106	AE	0	0	0	0.0209	74.889	0.751	57.799	13.498
19/03/23	14:00:00	38.454	0.9155	AE	0	0	0	0.0399	82.396	1.054	52.668	14.494
19/03/23	15:00:00	37.52	0.9297	AE	0	0	0	0.0512	70.035	1.266	52.581	14.255
19/03/23	16:00:00	37.709	0.8776	AE	0	0	0	0.05	72.037	1.271	57.055	12.849
19/03/23	17:00:00	37.265	0.8925	AE	0	0	0	0.0269	76.238	1.169	59.371	11.935
19/03/23	18:00:00	36.296	0.9187	AE	0	0	0	0.0314	70.782	1.221	65.965	10.217
19/03/23	19:00:00	32.056	1.0007	AE	0	0	0	0.0094	77.218	1.094	71.037	9.099
19/03/23	20:00:00	28.895	1.0439	AE	0	0	0	0.0153	66.106	1.042	75.889	8.156
19/03/23	21:00:00	30.913	1.0634	AE	0	0	0	0.0097	86.981	0.979	76.718	8.114
19/03/23	22:00:00	36.557	0.9953	AE	0	0	0	0.0073	117.13	1.067	75.621	8.363
19/03/23	23:00:00	39.466	0.9439	AE	0	0	0	0.0075	122.02	1.111	76.885	8.031

PROMEDIO 24 HORAS	39.608	0.991	#DIV/0!	0	0	0	0.019
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	20/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
20/03/23	0:00:00	37.166	0.7693	AE	0	0	0	0.0052	106.1	1.057	76.818	7.884
20/03/23	1:00:00	37.971	0.6939	AE	0	0	0	0.0036	103.14	0.979	78.425	7.84
20/03/23	2:00:00	37.03	0.687	AE	0	0	0	0.004	100.41	0.975	79.963	7.787
20/03/23	3:00:00	37.845	0.6897	AE	0	0	0	0.0034	104.12	0.851	80.83	7.82
20/03/23	4:00:00	37.378	0.6746	AE	0	0	0	0.0051	103.25	0.749	80.955	7.865
20/03/23	5:00:00	36.311	0.6809	AE	0	0	0	0.0064	101.05	0.69	81.215	7.911
20/03/23	6:00:00	36.584	0.6824	AE	0	0	0	0.0105	97.993	0.508	80.685	8.006
20/03/23	7:00:00	30.177	0.7397	AE	0	0	0	0.0081	217.24	0.455	100	7.855
20/03/23	8:00:00	23.487	0.7869	AE	0	0	0	0.0055	165.21	0.547	100	8.112
20/03/23	9:00:00	24.512	0.8009	AE	0	0	0	0.0061	141.48	0.48	78.14	8.424
20/03/23	10:00:00	30.682	0.7523	AE	0	0	0	0.0126	101.58	0.595	72.652	9.48
20/03/23	11:00:00	34.251	0.7292	AE	0	0	0	0.0133	98.762	0.61	62.99	11.38
20/03/23	12:00:00	39.893	0.723	AE	0	0	0	0.012	133.61	0.554	53.09	13.824
20/03/23	13:00:00	47.092	0.7366	AE	0	0	0	0.0129	102.37	0.425	45.188	16.387
20/03/23	14:00:00	58.136	0.7574	AE	0	0	0	0.0168	80.088	0.609	37.862	18.868
20/03/23	15:00:00	64.413	0.7362	AE	0	0	0	0.0172	71.808	0.677	32.806	20.931
20/03/23	16:00:00	67.183	0.7242	AE	0	0	0	0.016	82.695	0.755	29.843	22.461
20/03/23	17:00:00	54.946	0.6515	AE	0	0	0	0.0191	72.548	0.956	32.146	22.213
20/03/23	18:00:00	44.541	0.66	AE	0	0	0	0.0147	53.964	0.709	35.239	21.299
20/03/23	19:00:00	35.222	0.7773	AE	0	0	0	0.0118	103.89	0.899	42.096	18.964
20/03/23	20:00:00	33.577	0.8503	AE	0	0	0	0.0096	106.51	0.938	49.981	16.452
20/03/23	21:00:00	28.261	0.9606	AE	0	0	0	0.0126	94.255	0.679	52.95	15.516
20/03/23	22:00:00	20.593	0.9803	AE	0	0	0	0.0112	121.61	0.49	52.235	15.649
20/03/23	23:00:00	9.934	1.1295	AE	0	0	0	0.0093	273.73	0.428	54.001	15.192

PROMEDIO 24 HORAS	67.183	0.766	#DIV/0!	0	0	0	0.01
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	21/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
21/03/23	0:00:00	7.934	1.0923	AE	0	0	0	0.0146	293.32	0.581	57.04	13.944
21/03/23	1:00:00	22.089	0.7698	AE	0	0	0	0.0237	275.45	0.517	69.498	11.775
21/03/23	2:00:00	25.313	0.7688	AE	0	0	0	0.0119	173.57	0.398	69.159	11.919
21/03/23	3:00:00	14.764	0.8873	AE	0	0	0	0.0087	154.91	0.349	66.658	12.284
21/03/23	4:00:00	9.005	0.8755	AE	0	0	0	0.0139	86.441	0.453	68.959	11.613
21/03/23	5:00:00	10.26	0.8077	AE	0	0	0	0.0361	62.414	0.398	72.686	10.955
21/03/23	6:00:00	2.82	0.9005	AE	0	0	0	0.0259	100.06	0.332	69.847	11.442
21/03/23	7:00:00	1.918	1.1825	AE	0	0	0	0.0194	146.14	0.385	100	11.633
21/03/23	8:00:00	1.939	1.9562	AE	0	0	0	0.0257	147.82	0.398	100	13.631
21/03/23	9:00:00	6.118	2.0299	AE	0	0	0	0.0258	123.48	0.514	43.971	17.281
21/03/23	10:00:00	24.795	0.8543	AE	0	0	0	0.0274	203.51	0.886	29.462	19.981
21/03/23	11:00:00	35.733	0.6621	AE	0	0	0	0.0145	233.76	1.02	20.499	22.232
21/03/23	12:00:00	40.132	0.5872	AE	0	0	0	0.0094	226.22	1.006	14.757	24.299
21/03/23	13:00:00	42.122	0.5405	AE	0	0	0	0.0081	224.35	1.139	10.911	25.761
21/03/23	14:00:00	42.094	0.5313	AE	0	0	0	0.0052	208.15	1.167	9.194	26.818
21/03/23	15:00:00	42.571	0.5859	AE	0	0	0	0.0037	206.57	0.971	8.993	27.716
21/03/23	16:00:00	44.631	0.5677	AE	0	0	0	0.0132	221.27	0.812	9.291	28.699
21/03/23	17:00:00	42.047	0.5737	AE	0	0	0	0.0837	223.53	0.779	8.346	28.852
21/03/23	18:00:00	42.657	0.5805	AE	0	0	0	0.0229	242.86	0.687	8.384	28.558
21/03/23	19:00:00	40.522	0.6544	AE	0	0	0	0.0097	269.51	0.605	9.892	27.525
21/03/23	20:00:00	19.663	1.0647	AE	0	0	0	0.0093	267.41	0.338	11.446	25.741
21/03/23	21:00:00	9.44	1.3146	AE	0	0	0	0.01	203.37	0.324	12.775	24.272
21/03/23	22:00:00	21.075	0.9899	AE	0	0	0	0.0113	112.52	0.646	29.636	22.317
21/03/23	23:00:00	25.148	0.8772	AE	0	0	0	0.0299	104.95	0.719	36.158	20.746

PROMEDIO 24 HORAS	44.631	0.902	#DIV/0!	0	0	0	0.019
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	22/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
22/03/23	0:00:00	13.485	1.4717	AE	0	0	0	0.0223	235.89	0.271	38.093	19.825
22/03/23	1:00:00	4.81	1.5938	AE	0	0	0	0.0215	220.69	0.271	40.163	18.875
22/03/23	2:00:00	6.887	1.547	AE	0	0	0	0.0212	177.67	0.411	42.378	17.777
22/03/23	3:00:00	8.416	1.4126	AE	0	0	0	0.0454	278.33	0.326	43.522	16.624
22/03/23	4:00:00	15.542	1.2345	AE	0	0	0	0.0308	281.52	0.411	48.031	15.351
22/03/23	5:00:00	22.964	1.183	AE	0	0	0	0.0254	284.5	0.41	52.058	14.428
22/03/23	6:00:00	30.1	1.2384	AE	0	0	0	0.0115	259.66	0.287	57.075	14.068
22/03/23	7:00:00	14.841	1.413	AE	0	0	0	0.0202	266.23	0.349	100	13.749
22/03/23	8:00:00	5.255	1.6836	AE	0	0	0	0.0222	277.99	0.362	100	14.801
22/03/23	9:00:00	21.275	1.4604	AE	0	0	0	0.0211	197.52	0.279	37.582	17.731
22/03/23	10:00:00	34.643	1.3185	AE	0	0	0	0.0126	99.848	0.295	31.918	20.247
22/03/23	11:00:00	42.003	1.4912	AE	0	0	0	0.0323	92.622	0.476	27.097	22.435
22/03/23	12:00:00	58.687	1.4365	AE	0	0	0	0.0306	117.03	0.556	23.376	24.214
22/03/23	13:00:00	68.454	1.2282	AE	0	0	0	0.0281	132.67	0.527	16.947	26.602
22/03/23	14:00:00	69.888	1.1313	AE	0	0	0	0.0522	107.94	0.601	14.569	27.77
22/03/23	15:00:00	63.306	1.0745	AE	0	0	0	0.0289	114.75	0.687	11.818	28.927
22/03/23	16:00:00	62.137	1.0535	AE	0	0	0	0.0117	82.311	0.804	10.019	29.417
22/03/23	17:00:00	57.286	1.0527	AE	0	0	0	0.0126	82.752	0.714	8.58	29.773
22/03/23	18:00:00	54.642	1.1598	AE	0	0	0	0.0083	84.981	1.175	18.622	28.382
22/03/23	19:00:00	50.65	1.2183	AE	0	0	0	0.0173	94.211	1.175	16.863	26.597
22/03/23	20:00:00	48.527	1.2954	AE	0	0	0	0.0223	104.34	1.107	31.889	24.565
22/03/23	21:00:00	46.016	1.3149	AE	0	0	0	0.0182	93.073	0.965	42.113	22.578
22/03/23	22:00:00	42.945	1.4015	AE	0	0	0	0.0219	97.327	0.724	45.395	21.472
22/03/23	23:00:00	36.179	1.3865	AE	0	0	0	0.0177	75.589	0.568	45.33	20.619

PROMEDIO 24 HORAS	69.888	1.325	#DIV/0!	0	0	0	0	0.023
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045	

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	23/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
23/03/23	0:00:00	34.339	1.163	AE	0	0	0	0.0181	92.736	0.516	45.893	19.841
23/03/23	1:00:00	36.576	1.1193	AE	0	0	0	0.0193	107.57	0.505	51.231	18.842
23/03/23	2:00:00	31.464	1.0879	AE	0	0	0	0.0263	120.55	0.324	54.867	18.06
23/03/23	3:00:00	30.69	1.0554	AE	0	0	0	0.0282	236.49	0.45	56.601	16.896
23/03/23	4:00:00	30.005	1.0583	AE	0	0	0	0.0238	257	0.466	60.621	15.967
23/03/23	5:00:00	36.337	1.038	AE	0	0	0	0.0446	64.672	0.432	64.126	15.521
23/03/23	6:00:00	32.553	1.0616	AE	0	0	0	0.0263	96.379	0.315	65.938	15.144
23/03/23	7:00:00	25.929	1.1596	AE	0	0	0	0.0267	106.64	0.364	100	14.563
23/03/23	8:00:00	16.189	1.496	AE	0	0	0	0.0296	128.57	0.355	100	15.383
23/03/23	9:00:00	19.638	1.5449	AE	0	0	0	0.0371	117.41	0.282	57.985	17.262
23/03/23	10:00:00	30.737	1.6071	AE	0	0	0	0.0342	91.794	0.367	50.884	19.627
23/03/23	11:00:00	44.916	1.4538	AE	0	0	0	0.0486	89.809	0.379	39.191	22.357
23/03/23	12:00:00	63.539	1.1151	AE	0	0	0	0.0378	95.888	0.358	26.699	25.519
23/03/23	13:00:00	69.67	0.9413	AE	0	0	0	0.0211	168.32	0.459	19.349	27.555
23/03/23	14:00:00	56.557	0.9007	AE	0	0	0	0.0124	199.99	0.705	15.013	28.936
23/03/23	15:00:00	53.651	0.9361	AE	0	0	0	0.0108	220.49	0.769	13.841	30.041
23/03/23	16:00:00	58.004	0.9457	AE	0	0	0	0.0108	184.84	0.714	13.807	30.189
23/03/23	17:00:00	70.148	1.0189	AE	0	0	0	0.0162	139.26	0.608	15.323	29.799
23/03/23	18:00:00	65.346	1.0525	AE	0	0	0	0.0168	161.9	0.531	14.689	29.753
23/03/23	19:00:00	51.809	1.0601	AE	0	0	0	0.0199	197.69	0.63	16.277	28.897
23/03/23	20:00:00	44.127	1.2195	AE	0	0	0	0.0186	103.57	0.843	30.113	26.455
23/03/23	21:00:00	31.971	1.4089	AE	0	0	0	0.0215	99.53	0.651	31.296	25.731
23/03/23	22:00:00	30.317	1.2423	AE	0	0	0	0.0225	182.15	0.288	20.591	25.5
23/03/23	23:00:00	41.386	1.0889	AE	0	0	0	0.0175	221.13	0.443	16.938	25.129

PROMEDIO 24 HORAS	70.148	1.157	#DIV/0!	0	0	0	0.025
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	24/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
24/03/23	0:00:00	55.209	0.91	AE	0	0	0	0.0176	233.05	0.705	17.307	24.356
24/03/23	1:00:00	44.479	0.9239	AE	0	0	0	0.0154	250.9	0.382	19.241	23.136
24/03/23	2:00:00	39.356	0.8557	AE	0	0	0	0.0154	228.12	0.523	17.903	22.338
24/03/23	3:00:00	38.31	0.8281	AE	0	0	0	0.0132	233.99	0.622	18.376	21.217
24/03/23	4:00:00	37.713	0.803	AE	0	0	0	0.0116	255.72	0.655	20.321	20.381
24/03/23	5:00:00	39.136	0.8381	AE	0	0	0	0.0091	175.59	0.413	22.407	20.215
24/03/23	6:00:00	35.461	0.8274	AE	0	0	0	0.0105	241.28	0.488	24.794	19.32
24/03/23	7:00:00	28.463	0.9174	AE	0	0	0	0.0069	229.71	0.673	100	18.705
24/03/23	8:00:00	20.713	1.0525	AE	0	0	0	0.0065	216.29	0.754	100	18.876
24/03/23	9:00:00	28.15	0.9221	AE	0	0	0	0.013	221.01	0.977	20.828	20.554
24/03/23	10:00:00	34.384	0.8174	AE	0	0	0	0.0279	219.35	0.965	16.691	22.693
24/03/23	11:00:00	38.923	0.8007	AE	0	0	0	0.0265	218.88	0.869	12.704	24.69
24/03/23	12:00:00	39.06	0.813	AE	0	0	0	0.0169	229.19	1.125	10.111	26.466
24/03/23	13:00:00	41.774	0.7966	AE	0	0	0	0.0239	228.45	1.163	9.703	27.984
24/03/23	14:00:00	43.745	0.8038	AE	0	0	0	0.0091	221.9	1.224	8.462	29.035
24/03/23	15:00:00	43.173	0.8341	AE	0	0	0	0.0087	233.9	1.185	6.578	29.785
24/03/23	16:00:00	45.13	0.8081	AE	0	0	0	0.0075	239.27	1.139	5.364	30.14
24/03/23	17:00:00	43.373	0.8572	AE	0	0	0	0.0066	234.59	0.98	5.53	30.019
24/03/23	18:00:00	41.253	0.8776	AE	0	0	0	0.0046	236.73	0.902	6.085	29.363
24/03/23	19:00:00	37.498	0.9642	AE	0	0	0	0.0042	233.15	0.823	6.285	28.68
24/03/23	20:00:00	27.379	1.1095	AE	0	0	0	0.0055	246.45	0.512	7.097	27.443
24/03/23	21:00:00	13.394	1.4512	AE	0	0	0	0.0046	221.45	0.294	8.476	25.895
24/03/23	22:00:00	12.757	1.1958	AE	0	0	0	0.008	202.62	0.473	8.89	24.98
24/03/23	23:00:00	27.632	0.9963	AE	0	0	0	0.0072	229.23	0.769	9.111	24.234

PROMEDIO 24 HORAS	55.209	0.917	#DIV/0!	0	0	0	0.012
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	25/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
25/03/23	0:00:00	27.771	0.8285	AE	0	0	0	0.0082	230.57	0.82	10.328	22.944
25/03/23	1:00:00	29.788	0.754	AE	0	0	0	0.0057	233.11	0.757	10.629	22.271
25/03/23	2:00:00	29.58	0.7571	AE	0	0	0	0.0049	174.64	0.33	10.34	21.536
25/03/23	3:00:00	16.529	0.8929	AE	0	0	0	0.0052	152.65	0.27	12.72	20.278
25/03/23	4:00:00	14.294	0.9096	AE	0	0	0	0.0184	236.38	0.271	12.32	19.871
25/03/23	5:00:00	16.265	0.8314	AE	0	0	0	0.0239	245.51	0.3	12.961	18.852
25/03/23	6:00:00	16.616	0.7833	AE	0	0	0	0.0082	247.66	0.409	13.363	17.733
25/03/23	7:00:00	14.841	0.9067	AE	0	0	0	0.0068	176.62	0.326	100	16.465
25/03/23	8:00:00	4.576	1.2923	AE	0	0	0	0.0098	187.49	0.275	100	17.482
25/03/23	9:00:00	16.813	1.3048	AE	0	0	0	0.0338	116.06	0.326	12.692	20.429
25/03/23	10:00:00	22.04	1.4374	AE	0	0	0	0.0292	89.158	0.357	11.253	22.612
25/03/23	11:00:00	38.805	0.9124	AE	0	0	0	0.0373	197.79	0.533	8.456	24.358
25/03/23	12:00:00	53.291	0.7482	AE	0	0	0	0.0151	180.9	0.469	5.874	26.232
25/03/23	13:00:00	55.171	0.7148	AE	0	0	0	0.0091	198.88	0.748	4.031	27.92
25/03/23	14:00:00	45.739	0.6502	AE	0	0	0	0.0059	207.08	0.856	3.042	29.173
25/03/23	15:00:00	45.42	0.6696	AE	0	0	0	0.0034	242.71	0.921	2.718	29.966
25/03/23	16:00:00	46.577	0.6584	AE	0	0	0	0.0012	248.98	0.848	2.444	30.595
25/03/23	17:00:00	46.789	0.6565	AE	0	0	0	0.0017	247.07	0.847	2.393	30.834
25/03/23	18:00:00	47.803	0.7462	AE	0	0	0	0.0046	234.09	0.794	3.203	30.26
25/03/23	19:00:00	47.165	0.8312	AE	0	0	0	0.0139	240.42	0.803	3.048	29.173
25/03/23	20:00:00	39.723	0.9174	AE	0	0	0	0.0093	200.02	0.576	5.699	27.53
25/03/23	21:00:00	39.372	1.0633	AE	0	0	0	0.0091	100.75	0.866	43.502	23.957
25/03/23	22:00:00	35.415	0.9824	AE	0	0	0	0.0341	105.83	0.88	51.769	21.992
25/03/23	23:00:00	33.248	0.9213	AE	0	0	0	0.0241	96.864	0.728	56.491	20.542

PROMEDIO 24 HORAS	55.171	0.882	#DIV/0!	0	0	0	0.013
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	26/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
26/03/23	0:00:00	24.945	1.0511	AE	0	0	0	0.0233	88.258	0.506	58.997	19.79
26/03/23	1:00:00	18.092	1.0905	AE	0	0	0	0.0221	95.788	0.355	59.879	19.412
26/03/23	2:00:00	17.193	1.1092	AE	0	0	0	0.0258	124.73	0.292	61.787	19.054
26/03/23	3:00:00	10.361	1.2154	AE	0	0	0	0.0267	261.27	0.399	61.475	18.201
26/03/23	4:00:00	11.847	1.1727	AE	0	0	0	0.0256	289.55	0.308	65.668	17.151
26/03/23	5:00:00	14.351	1.0629	AE	0	0	0	0.0288	213.01	0.27	67.235	17.086
26/03/23	6:00:00	8.058	1.1633	AE	0	0	0	0.0286	159.29	0.27	67.087	16.818
26/03/23	7:00:00	8.498	1.1999	AE	0	0	0	0.0306	148.76	0.27	100	16.796
26/03/23	8:00:00	9.83	1.283	AE	0	0	0	0.0319	142.4	0.27	100	18.185
26/03/23	9:00:00	29.995	1.1868	AE	0	0	0	0.0882	141.98	0.275	36.264	21.062
26/03/23	10:00:00	39.783	1.1202	AE	0	0	0	0.0669	133.81	0.594	27.534	22.844
26/03/23	11:00:00	49.154	0.7916	AE	0	0	0	0.0399	227.28	1.012	9.938	25.296
26/03/23	12:00:00	49.146	0.7242	AE	0	0	0	0.0102	214.47	1.032	8.382	26.863
26/03/23	13:00:00	46.098	0.7012	AE	0	0	0	0.0098	236.23	0.976	7.503	28.613
26/03/23	14:00:00	41.188	0.7046	AE	0	0	0	0.006	237.15	1.003	6.705	29.636
26/03/23	15:00:00	40.436	0.7247	AE	0	0	0	0.003	225.62	1.046	5.474	30.304
26/03/23	16:00:00	39.558	0.6947	AE	0	0	0	0.0045	239.73	0.943	4.535	30.54
26/03/23	17:00:00	41.716	0.7115	AE	0	0	0	0.004	237.53	0.819	4.643	30.393
26/03/23	18:00:00	42.709	0.7467	AE	0	0	0	0.0037	236.04	0.87	4.498	29.699
26/03/23	19:00:00	40.134	0.894	AE	0	0	0	0.0079	249.43	0.574	4.375	28.92
26/03/23	20:00:00	23.51	1.3424	AE	0	0	0	0.0067	210.77	0.346	5.493	27.861
26/03/23	21:00:00	4.059	1.7549	AE	0	0	0	0.0091	137.28	0.424	7.272	26.209
26/03/23	22:00:00	5.181	1.6728	AE	0	0	0	0.0141	108.77	0.354	6.122	24.867
26/03/23	23:00:00	2.043	1.7138	AE	0	0	0	0.0216	153.55	0.305	6.813	24

PROMEDIO 24 HORAS	49.154	1.076	#DIV/0!	0	0	0	0.022
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	27/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
27/03/23	0:00:00	3.87	1.3507	AE	0	0	0	0.0196	234.3	0.316	8.521	22.965
27/03/23	1:00:00	12.078	0.9191	AE	0	0	0	0.0169	253.91	0.382	8.08	22.183
27/03/23	2:00:00	24.213	0.7002	AE	0	0	0	0.0078	232.67	0.381	8.129	21.196
27/03/23	3:00:00	31.343	0.653	AE	0	0	0	0.0072	221.59	0.324	7.711	20.418
27/03/23	4:00:00	28.547	0.7133	AE	0	0	0	0.0066	224.47	0.27	8.782	19.789
27/03/23	5:00:00	22.47	0.7352	AE	0	0	0	0.0047	248.04	0.292	12.229	18.794
27/03/23	6:00:00	29.766	0.6708	AE	0	0	0	0.0058	238.83	0.415	9.473	18.579
27/03/23	7:00:00	24.176	0.9671	AE	0	0	0	0.0068	178.95	0.304	100	18.182
27/03/23	8:00:00	2.647	1.9724	AE	0	0	0	0.0128	208.46	0.28	100	18.7
27/03/23	9:00:00	9.771	1.583	AE	0	0	0	0.0307	183.62	0.27	22.458	21.154
27/03/23	10:00:00	27.828	1.2299	AE	0	0	0	0.0247	123.27	0.299	16.806	23.832
27/03/23	11:00:00	51.112	0.6911	AE	0	0	0	0.0235	232.5	0.873	6.849	26.212
27/03/23	12:00:00	54.232	0.6583	AE	0	0	0	0.0162	243.41	0.968	8.421	28.043
27/03/23	13:00:00	49.561	0.643	AE	0	0	0	0.0131	224.72	1.08	8.002	29.627
27/03/23	14:00:00	47.243	0.5769	AE	0	0	0	0.0094	218.45	1.041	7.632	30.61
27/03/23	15:00:00	46.369	0.6457	AE	0	0	0	0.0097	229.39	0.911	7.264	31.657
27/03/23	16:00:00	47.02	0.6101	AE	0	0	0	0.0073	220.52	0.906	7.193	32.109
27/03/23	17:00:00	47.172	0.6427	AE	0	0	0	0.0073	243.6	0.763	7.194	32.147
27/03/23	18:00:00	44.223	0.7	AE	0	0	0	0.0078	243.5	0.726	7.622	31.627
27/03/23	19:00:00	39.868	0.7924	AE	0	0	0	0.0093	244.11	0.708	8.036	30.794
27/03/23	20:00:00	31.25	0.9258	AE	0	0	0	0.0091	204.33	0.601	11.748	29.189
27/03/23	21:00:00	35.302	0.9736	AE	0	0	0	0.0127	106.45	0.679	41.737	26.08
27/03/23	22:00:00	31.212	0.946	AE	0	0	0	0.0249	95.441	0.692	46.95	24.71
27/03/23	23:00:00	29.051	0.8895	AE	0	0	0	0.0248	92.854	0.495	49.694	23.674

PROMEDIO 24 HORAS	54.232	0.883	#DIV/0!	0	0	0	0	0.013
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045	

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	28/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
28/03/23	0:00:00	32.462	1.1036	AE	0	0	0	0.0265	106.88	0.39	54.659	22.735
28/03/23	1:00:00	28.806	1.1207	AE	0	0	0	0.0248	219.15	0.27	70.202	20.654
28/03/23	2:00:00	25.958	1.0523	AE	0	0	0	0.0359	248.03	0.271	80.028	19.49
28/03/23	3:00:00	22.616	1.0172	AE	0	0	0	0.0401	232.04	0.27	68.391	19.653
28/03/23	4:00:00	20.383	0.9478	AE	0	0	0	0.0461	235.91	0.273	44.904	18.998
28/03/23	5:00:00	21.695	0.9598	AE	0	0	0	0.0404	246.36	0.276	41.151	18.178
28/03/23	6:00:00	19.316	1.0758	AE	0	0	0	0.0172	259.29	0.361	45.628	17.284
28/03/23	7:00:00	9.099	1.2796	AE	0	0	0	0.0189	274.4	0.499	100	15.15
28/03/23	8:00:00	14.163	1.2354	AE	0	0	0	0.0381	284.68	0.551	100	13.941
28/03/23	9:00:00	17.182	1.3561	AE	0	0	0	0.0392	257.67	0.362	85.93	16.477
28/03/23	10:00:00	29.1	1.4668	AE	0	0	0	0.0486	137.04	0.388	68.975	19.999
28/03/23	11:00:00	45.364	1.2504	AE	0	0	0	0.0564	99.085	0.409	56.678	22.107
28/03/23	12:00:00	59.995	0.9887	AE	0	0	0	0.0745	95.818	0.623	40.798	24.282
28/03/23	13:00:00	62.719	0.8768	AE	0	0	0	0.0322	128.98	0.579	28.212	26.25
28/03/23	14:00:00	60.525	0.9229	AE	0	0	0	0.0256	100.95	0.825	26.849	27.621
28/03/23	15:00:00	53.46	0.9438	AE	0	0	0	0.0175	74.304	0.979	29.62	28.06
28/03/23	16:00:00	51.365	0.9783	AE	0	0	0	0.0217	82.441	1.051	32.642	27.941
28/03/23	17:00:00	46.137	0.9772	AE	0	0	0	0.0242	94.613	1.416	38.358	26.491
28/03/23	18:00:00	40.919	1.0039	AE	0	0	0	0.0261	85.837	1.401	44.657	24.829
28/03/23	19:00:00	37.549	1.0395	AE	0	0	0	0.0423	83.498	1.314	52.529	22.74
28/03/23	20:00:00	36.161	1.0605	AE	0	0	0	0.0269	89.713	1.321	60.09	21.018
28/03/23	21:00:00	34.372	1.0093	AE	0	0	0	0.0328	93.667	1.303	64.489	20.124
28/03/23	22:00:00	36.104	0.9581	AE	0	0	0	0.0202	114.44	1.15	62.494	20.055
28/03/23	23:00:00	38.617	0.9233	AE	0	0	0	0.022	111.98	1.208	65.195	19.509

PROMEDIO 24 HORAS	62.719	1.064	#DIV/0!	0	0	0	0.033
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	29/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
29/03/23	0:00:00	39.052	0.8363	AE	0	0	0	0.0246	113.57	0.936	67.21	19.231
29/03/23	1:00:00	39.315	0.9461	AE	0	0	0	0.0253	104.32	1.002	67.265	19.083
29/03/23	2:00:00	32.288	1.0225	AE	0	0	0	0.0254	89.321	0.958	82.273	17.682
29/03/23	3:00:00	27.226	0.959	AE	0	0	0	0.0112	96.56	0.892	88.346	16.874
29/03/23	4:00:00	27.637	1.008	AE	0	0	0	0.012	89.218	0.797	82.972	17.119
29/03/23	5:00:00	24.612	1.0557	AE	0	0	0	0.0162	98.067	0.696	79.155	17.132
29/03/23	6:00:00	31.72	0.9713	AE	0	0	0	0.0175	112.65	0.817	78.922	17.179
29/03/23	7:00:00	31.392	1.0146	AE	0	0	0	0.0197	120.52	0.988	100	17.159
29/03/23	8:00:00	27.973	1.1179	AE	0	0	0	0.0194	119.31	0.917	100	17.437
29/03/23	9:00:00	32.546	1.1224	AE	0	0	0	0.0245	114.04	0.955	70.402	18.528
29/03/23	10:00:00	34.753	1.0627	AE	0	0	0	0.0238	109.61	0.987	65.928	19.42
29/03/23	11:00:00	38.326	1.0017	AE	0	0	0	0.0233	111.05	1.004	57.502	21.043
29/03/23	12:00:00	42.554	0.9923	AE	0	0	0	0.0225	100.25	0.998	49.865	22.426
29/03/23	13:00:00	50.09	1.019	AE	0	0	0	0.0352	111.45	0.79	43.05	23.891
29/03/23	14:00:00	54.032	1.0072	AE	0	0	0	0.0245	112.82	0.742	39.904	25.296
29/03/23	15:00:00	51.378	1.0404	AE	0	0	0	0.0224	79.071	0.787	38.312	26.365
29/03/23	16:00:00	48.948	1.0938	AE	0	0	0	0.0214	87.573	0.882	37.557	26.57
29/03/23	17:00:00	31.709	1.1113	AE	0	0	0	0.0197	98.176	1.061	48.728	23.511
29/03/23	18:00:00	28.597	1.1228	AE	0	0	0	0.0204	90.557	0.953	56.91	21.332
29/03/23	19:00:00	26.661	1.1609	AE	0	0	0	0.0381	108.12	0.958	61.672	20.163
29/03/23	20:00:00	23.216	1.1635	AE	0	0	0	0.0188	103.7	0.877	67.068	18.847
29/03/23	21:00:00	21.01	1.1672	AE	0	0	0	0.0105	74.12	0.838	67.388	18.631
29/03/23	22:00:00	24.05	1.0853	AE	0	0	0	0.0114	76.136	0.973	74.151	17.813
29/03/23	23:00:00	AE	AE	AE	0	0	0	0.0107	AE	AE	AE	AE

PROMEDIO 24 HORAS	54.032	1.047	#DIV/0!	0	0	0	0.021
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	30/03/23

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
30/03/23	0:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
30/03/23	1:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
30/03/23	2:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
30/03/23	3:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
30/03/23	4:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
30/03/23	5:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
30/03/23	6:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
30/03/23	7:00:00	AE	AE	AE	0	0	0	ND	0	0	100	0
30/03/23	8:00:00	AE	AE	AE	0	0	0	ND	0	0	100	0
30/03/23	9:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
30/03/23	10:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
30/03/23	11:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
30/03/23	12:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
30/03/23	13:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
30/03/23	14:00:00	AE	AE	AE	0	0	0	0.1818	AE	AE	AE	AE
30/03/23	15:00:00	0.005	0.5759	AE	0	0	0	DI	161.98	0.522	15.383	28.45
30/03/23	16:00:00	0.005	0.9274	AE	0	0	0	0.0392	106.51	0.486	15.647	28.599
30/03/23	17:00:00	48.436	0.9411	AE	0	0	0	0.0432	161.59	0.414	15.725	28.717
30/03/23	18:00:00	56.7	0.9424	AE	0	0	0	0.0149	237.78	0.478	15.678	29.318
30/03/23	19:00:00	44.451	1.1154	AE	0	0	0	0.0171	143.02	0.582	25.351	27.722
30/03/23	20:00:00	31.669	1.3814	AE	0	0	0	0.0691	101	0.745	38.706	25.177
30/03/23	21:00:00	28.212	1.45	AE	0	0	0	ND	96.908	0.795	42.072	24.01
30/03/23	22:00:00	22.323	1.4343	AE	0	0	0	0.0223	95.462	0.577	48.451	22.763
30/03/23	23:00:00	13.87	1.4653	AE	0	0	0	0.0201	96.731	0.379	51.836	22.197

PROMEDIO 24 HORAS	56.7	1.137	#DIV/0!	0	0	0	0.051
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	31/03/23

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

	CUMPLE CON LIN
	NO CUMPLE CON

Fecha	Hora	CONTAMINANTES							DATOS METEOROLÓGICOS			
		O3	CO	NO	NO2	NOX	SO2	PM2.5	WD	WS	HR	TEMP
31/03/23	0:00:00	8.991	1.4251	AE	0	0	0	0.0173	226.87	0.27	53.139	21.813
31/03/23	1:00:00	3.892	1.4623	AE	0	0	0	0.0187	208.87	0.27	52.867	21.363
31/03/23	2:00:00	5.774	1.3841	AE	0	0	0	0.0199	97.87	0.457	62.459	19.876
31/03/23	3:00:00	17.117	1.046	AE	0	0	0	0.0296	235.14	0.311	75.609	17.874
31/03/23	4:00:00	20.41	1.0104	AE	0	0	0	0.0149	283.32	0.41	80.696	17.233
31/03/23	5:00:00	20.352	1.043	AE	0	0	0	0.0133	281.76	0.389	82.108	16.996
31/03/23	6:00:00	15.149	1.1013	AE	0	0	0	0.0163	121.47	0.435	81.296	16.912
31/03/23	7:00:00	4.506	1.2716	AE	0	0	0	0.0218	70.844	0.36	100	16.122
31/03/23	8:00:00	4.056	1.6675	AE	0	0	0	0.0167	144.99	0.286	100	17.191
31/03/23	9:00:00	11.667	1.7582	AE	0	0	0	0.024	189.97	0.27	52.124	20.336
31/03/23	10:00:00	33.854	1.1149	AE	0	0	0	0.026	290.83	0.621	21.555	23.866
31/03/23	11:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
31/03/23	12:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
31/03/23	13:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
31/03/23	14:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
31/03/23	15:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
31/03/23	16:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
31/03/23	17:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
31/03/23	18:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
31/03/23	19:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
31/03/23	20:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
31/03/23	21:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
31/03/23	22:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0
31/03/23	23:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0

PROMEDIO 24 HORAS	33.854	1.299	#DIV/0!	0	0	0	0.02
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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