

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/02/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
01/02/22	1:00:00	28.383	0.8317	AE	0	0	0	0.0093	224.65	0.96	19.891	17.278
01/02/22	2:00:00	30.586	0.805	AE	0	0	0	0.0097	225.35	1.1	20.31	16.555
01/02/22	3:00:00	32.211	0.7981	AE	0	0	0	0.0072	232.07	0.773	22.24	15.449
01/02/22	4:00:00	33.216	0.8325	AE	0	0	0	0.0056	253.95	0.387	24.425	14.636
01/02/22	5:00:00	34.492	0.8282	AE	0	0	0	0.0083	248.72	0.391	26.398	13.964
01/02/22	6:00:00	36.21	0.8261	AE	0	0	0	0.008	239.31	0.363	23.682	13.591
01/02/22	7:00:00	37.091	0.876	AE	0	0	0	0.0043	236.21	0.571	22.624	13.231
01/02/22	8:00:00	31.059	1.0032	AE	0	0	0	0.0018	232.26	0.326	100	12.973
01/02/22	9:00:00	32.598	1.1025	AE	0	0	0	0.0028	216.31	0.495	100	14.161
01/02/22	10:00:00	36.726	1.0374	AE	0	0	0	0.0039	213.84	0.505	15.858	15.727
01/02/22	11:00:00	39.973	0.9708	AE	0	0	0	0.0055	224.22	0.545	12.846	17.357
01/02/22	12:00:00	43.484	0.9249	AE	0	0	0	0.0102	210.65	0.562	10.22	19.446
01/02/22	13:00:00	44.731	0.9429	AE	0	0	0	0.0065	204.8	0.861	7.614	21.27
01/02/22	14:00:00	46.177	0.9367	AE	0	0	0	0.0031	253.89	0.812	4.513	23.384
01/02/22	15:00:00	44.672	0.9662	AE	0	0	0	0.0024	255	0.867	3.915	24.47
01/02/22	16:00:00	45.17	0.9515	AE	0	0	0	0.0024	227.98	0.942	4.348	24.975
01/02/22	17:00:00	47.034	1.0328	AE	0	0	0	0.0027	231.93	0.886	4.197	25.293
01/02/22	18:00:00	45.402	1.03	AE	0	0	0	0.0031	224.21	0.903	4.715	24.695
01/02/22	19:00:00	38.282	1.1339	AE	0	0	0	0.0042	213.76	0.817	6.35	23.206
01/02/22	20:00:00	20.858	1.3491	AE	0	0	0	0.0052	206.75	0.56	7.899	21.743
01/02/22	21:00:00	10.49	1.4847	AE	0	0	0	0.0059	181.61	0.42	9.027	20.028
01/02/22	22:00:00	30.994	1.0839	AE	0	0	0	0.0054	219.4	0.672	8.767	19.672
01/02/22	23:00:00	27.51	1.0728	AE	0	0	0	0.004	255.9	0.332	13.916	18.431
01/02/22	0:00:00	AE	AE	AE	0	0	0	ND	0	0	0	0

PROMEDIO 24 HORAS	47.034	0.992	#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:	02/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
02/02/22	0:00:00	28.199	0.8817	AE	0	0	0	0.0064	209.58	0.501	16.857	17.838
02/02/22	1:00:00	34.343	0.8208	AE	0	0	0	0.0058	201.49	0.654	15.865	17.53
02/02/22	2:00:00	35.463	0.8063	AE	0	0	0	0.0033	137.88	0.449	16.543	16.89
02/02/22	3:00:00	30.711	0.8381	AE	0	0	0	0.0028	112.49	0.388	19.363	15.172
02/02/22	4:00:00	35.095	0.8077	AE	0	0	0	0.0028	224.57	0.624	18.139	15.975
02/02/22	5:00:00	35.809	0.7984	AE	0	0	0	0.002	198.43	0.506	17.339	15.72
02/02/22	6:00:00	36.357	0.7981	AE	0	0	0	0.001	198.61	0.499	16.744	15.823
02/02/22	7:00:00	33.177	0.8497	AE	0	0	0	0.0027	153.85	0.437	100	15.134
02/02/22	8:00:00	29.793	0.8898	AE	0	0	0	0.0032	210.87	0.695	100	14.678
02/02/22	9:00:00	25.54	1.0212	AE	0	0	0	0.0022	175.9	0.557	19.903	16.262
02/02/22	10:00:00	31.299	0.9437	AE	0	0	0	0.0019	221.55	0.92	16.504	18.02
02/02/22	11:00:00	38.351	0.8773	AE	0	0	0	0.0033	212.66	0.956	13.228	19.761
02/02/22	12:00:00	42.065	0.8558	AE	0	0	0	0.0046	216.71	1.301	10.29	21.616
02/02/22	13:00:00	37.606	0.8376	AE	0	0	0	0.0038	224.56	1.16	9.342	23.518
02/02/22	14:00:00	31.035	0.8496	AE	0	0	0	0.0027	219.95	1.175	12.81	24.69
02/02/22	15:00:00	30.15	0.8668	AE	0	0	0	0.002	231.4	1.151	12.177	25.57
02/02/22	16:00:00	31.044	0.8593	AE	0	0	0	0.0025	236.53	1.092	12.324	26.106
02/02/22	17:00:00	29.973	0.8564	AE	0	0	0	0.0018	233.74	1.104	12.588	26.059
02/02/22	18:00:00	28.393	0.8917	AE	0	0	0	0.0023	227.59	0.83	12.141	25.858
02/02/22	19:00:00	22.393	1.0264	AE	0	0	0	0.0034	234.46	0.62	13.513	24.517
02/02/22	20:00:00	17.569	1.0474	AE	0	0	0	0.0042	231.51	0.674	15.708	23.251
02/02/22	21:00:00	15.595	0.967	AE	0	0	0	0.0033	221.75	0.848	18.314	22.033
02/02/22	22:00:00	19.524	0.867	AE	0	0	0	0.0009	225.36	1.097	21.249	20.753
02/02/22	23:00:00	22.583	0.8232	AE	0	0	0	0.0015	220.05	1.24	23.542	19.954

PROMEDIO 24 HORAS	42.065	0.878	#DIV/0!	0	0	0	0.003
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:	03/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
03/02/22	0:00:00	24.077	0.719	AE	0	0	0	0.0021	224.01	1.365	24.844	19.524
03/02/22	1:00:00	25.077	0.7389	AE	0	0	0	0.0027	234.54	0.739	25.41	18.964
03/02/22	2:00:00	25.868	0.721	AE	0	0	0	0.0028	215.1	0.951	27.482	18.147
03/02/22	3:00:00	28.829	0.7448	AE	0	0	0	0.002	219.88	1.168	28.721	17.369
03/02/22	4:00:00	31.226	0.724	AE	0	0	0	0.0024	220.09	1.29	29.134	16.871
03/02/22	5:00:00	30.704	0.7164	AE	0	0	0	0.0048	212.45	0.561	30.861	16.194
03/02/22	6:00:00	28.481	0.7224	AE	0	0	0	0.0068	185.3	0.359	32.744	15.74
03/02/22	7:00:00	25.794	0.7359	AE	0	0	0	0.0053	197.07	0.311	100	15.338
03/02/22	8:00:00	13.259	0.9935	AE	0	0	0	0.0061	130.81	0.274	100	14.534
03/02/22	9:00:00	14.371	1.0374	AE	0	0	0	0.0053	194.6	0.344	31.813	16.763
03/02/22	10:00:00	25.19	0.8148	AE	0	0	0	0.0049	208.91	0.753	28.581	18.098
03/02/22	11:00:00	28.141	0.787	AE	0	0	0	0.0048	219.76	1.063	24.447	19.473
03/02/22	12:00:00	29.898	0.7624	AE	0	0	0	0.0027	214.86	1.037	19.546	21.211
03/02/22	13:00:00	31.703	0.7166	AE	0	0	0	0.0023	222.48	1.26	16.93	22.384
03/02/22	14:00:00	33.908	0.734	AE	0	0	0	0.0042	222.12	1.29	16.762	23.049
03/02/22	15:00:00	35.706	0.7566	AE	0	0	0	0.0058	219.24	1.269	17.565	23.545
03/02/22	16:00:00	37.498	0.7298	AE	0	0	0	0.0067	216.22	1.298	15.967	24.331
03/02/22	17:00:00	34.376	0.7417	AE	0	0	0	0.0084	220.63	1.192	14.927	24.432
03/02/22	18:00:00	33.869	0.752	AE	0	0	0	0.0068	216.27	1.063	16.457	23.503
03/02/22	19:00:00	36.356	0.8327	AE	0	0	0	0.0066	221.5	1.063	19.206	22.309
03/02/22	20:00:00	34.698	0.8505	AE	0	0	0	0.008	233.59	0.805	20.969	21.421
03/02/22	21:00:00	28.875	0.9039	AE	0	0	0	0.01	223.86	0.484	23.284	20.763
03/02/22	22:00:00	25.327	0.8133	AE	0	0	0	0.0093	205.94	0.528	26.721	19.844
03/02/22	23:00:00	25.748	0.7602	AE	0	0	0	0.0066	234.32	0.53	30.175	18.977

PROMEDIO 24 HORAS	37.498	0.784	#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:	04/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
04/02/22	0:00:00	22.338	0.8458	AE	0	0	0	0.006	249.87	0.352	30.699	18.714
04/02/22	1:00:00	24.465	0.8121	AE	0	0	0	0.0049	177.77	0.286	30.954	18.486
04/02/22	2:00:00	24.103	0.7957	AE	0	0	0	0.006	257.32	0.298	32.636	17.859
04/02/22	3:00:00	20.239	0.7776	AE	0	0	0	0.0074	263.63	0.274	39.563	16.48
04/02/22	4:00:00	19.011	0.8131	AE	0	0	0	0.0109	147.22	0.274	52.335	15.241
04/02/22	5:00:00	20.138	0.8556	AE	0	0	0	0.0162	127.11	0.273	71.049	14.154
04/02/22	6:00:00	17.308	0.8516	AE	0	0	0	0.0378	291.89	0.27	74.621	13.779
04/02/22	7:00:00	14.061	0.874	AE	0	0	0	0.0231	276.08	0.271	100	13.597
04/02/22	8:00:00	7.646	1.0192	AE	0	0	0	0.0203	249.47	0.271	100	13.745
04/02/22	9:00:00	6.722	1.1008	AE	0	0	0	0.0187	166.29	0.271	76.087	13.575
04/02/22	10:00:00	10.035	1.0645	AE	0	0	0	0.0217	159.86	0.277	80.862	13.349
04/02/22	11:00:00	20.039	0.9639	AE	0	0	0	0.0284	176.6	0.371	59.759	15.948
04/02/22	12:00:00	32.251	0.8295	AE	0	0	0	0.0249	164.22	0.567	42.995	18.338
04/02/22	13:00:00	33.258	0.7897	AE	0	0	0	0.0154	163.05	0.731	44.57	18.361
04/02/22	14:00:00	33.099	0.7673	AE	0	0	0	0.0098	114.36	0.89	42.005	19.162
04/02/22	15:00:00	29.954	0.7466	AE	0	0	0	0.007	84.003	1.017	40.261	18.833
04/02/22	16:00:00	27.915	0.7537	AE	0	0	0	0.0088	60.982	0.896	42.428	18.062
04/02/22	17:00:00	25.584	0.793	AE	0	0	0	0.0115	86.352	0.397	42.393	18.24
04/02/22	18:00:00	21.194	0.8596	AE	0	0	0	0.0214	129.65	0.735	44.636	17.535
04/02/22	19:00:00	13.78	0.995	AE	0	0	0	0.0115	61.4	0.316	51.905	15.566
04/02/22	20:00:00	8.982	1.0349	AE	0	0	0	0.0162	109.18	0.849	62.322	13.058
04/02/22	21:00:00	9.703	0.9898	AE	0	0	0	0.0079	93.693	0.854	71.73	11.167
04/02/22	22:00:00	9.244	0.8685	AE	0	0	0	0.0112	64.116	0.974	77.221	9.58
04/02/22	23:00:00	14.074	0.8293	AE	0	0	0	0.0089	73.352	0.917	78.688	8.168

PROMEDIO 24 HORAS	33.258	0.876	#DIV/0!	0	0	0	0.015
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:	05/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
05/02/22	0:00:00	16.517	0.8899	AE	0	0	0	0.005	103.99	0.988	80.03	5.92
05/02/22	1:00:00	19.038	0.9017	AE	0	0	0	0.0023	93.796	0.896	81.705	5.052
05/02/22	2:00:00	16.624	0.8828	AE	0	0	0	0.0012	75.941	0.795	78.853	5.308
05/02/22	3:00:00	15.628	0.903	AE	0	0	0	0.0027	81.307	0.82	79.848	4.863
05/02/22	4:00:00	14.393	0.9262	AE	0	0	0	0.0082	91.487	0.818	81.175	4.109
05/02/22	5:00:00	16.476	0.8976	AE	0	0	0	0.0079	101.64	0.774	82.45	3.471
05/02/22	6:00:00	15.735	0.922	AE	0	0	0	0.0113	103.11	0.693	82.835	3.327
05/02/22	7:00:00	15.166	0.9252	AE	0	0	0	0.0145	95.044	0.647	100	3.317
05/02/22	8:00:00	10.657	1.039	AE	0	0	0	0.0117	109.74	0.703	100	3.087
05/02/22	9:00:00	11.726	1.0246	AE	0	0	0	0.0165	89.796	0.635	86.263	3.11
05/02/22	10:00:00	12.411	1.0433	AE	0	0	0	0.0155	84.726	0.534	82.851	3.489
05/02/22	11:00:00	13.838	1.0871	AE	0	0	0	0.018	75.678	0.553	77.495	4.338
05/02/22	12:00:00	18.17	1.0982	AE	0	0	0	0.0194	108.98	0.494	71.631	5.609
05/02/22	13:00:00	24.726	1.1392	AE	0	0	0	0.0223	146.63	0.393	63.88	7.567
05/02/22	14:00:00	33.352	1.1979	AE	0	0	0	0.0264	160.5	0.377	53.001	10.154
05/02/22	15:00:00	41.604	1.2514	AE	0	0	0	0.027	131.66	0.552	43.682	12.731
05/02/22	16:00:00	50.242	1.2988	AE	0	0	0	0.0322	110.98	0.539	40.194	14.43
05/02/22	17:00:00	50.747	1.1647	AE	0	0	0	0.0414	75.777	0.455	38.065	15.849
05/02/22	18:00:00	39.804	1.1338	AE	0	0	0	0.0356	106.82	0.353	39.327	15.727
05/02/22	19:00:00	33.878	1.0809	AE	0	0	0	0.0182	96.018	0.475	42.814	14.496
05/02/22	20:00:00	20.706	1.11	AE	0	0	0	0.0234	192.74	0.584	51.387	11.432
05/02/22	21:00:00	17.821	1.1302	AE	0	0	0	0.0153	292.48	0.573	55.835	9.915
05/02/22	22:00:00	18.503	1.1182	AE	0	0	0	0.013	283.56	0.564	58.218	9.06
05/02/22	23:00:00	17.284	1.1263	AE	0	0	0	0.0104	249.88	0.519	57.907	9.04

PROMEDIO 24 HORAS	50.747	1.054	#DIV/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:	06/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
06/02/22	0:00:00	16.103	1.1252	AE	0	0	0	0.0161	147.4	0.489	59.07	8.439
06/02/22	1:00:00	13.79	1.1397	AE	0	0	0	0.0218	134.65	0.409	60.668	7.829
06/02/22	2:00:00	12.84	1.1778	AE	0	0	0	0.0144	283.81	0.395	60.763	7.885
06/02/22	3:00:00	12.952	1.1488	AE	0	0	0	0.0199	256.67	0.359	62.158	7.602
06/02/22	4:00:00	8.25	1.1723	AE	0	0	0	0.0205	176.32	0.271	62.241	7.754
06/02/22	5:00:00	1.486	1.283	AE	0	0	0	0.0145	106.81	0.271	61.85	7.797
06/02/22	6:00:00	0.919	1.4804	AE	0	0	0	0.0196	149.82	0.306	65.294	7.574
06/02/22	7:00:00	0.766	1.4284	AE	0	0	0	0.0318	146.75	0.287	100	8.087
06/02/22	8:00:00	1.135	1.5205	AE	0	0	0	0.0421	244.35	0.369	100	7.835
06/02/22	9:00:00	5.383	1.6015	AE	0	0	0	0.0401	112.73	0.272	52.659	10.499
06/02/22	10:00:00	11.469	1.7921	AE	0	0	0	0.0463	112.17	0.416	45.596	13.127
06/02/22	11:00:00	21.881	1.1763	AE	0	0	0	0.0557	172.59	0.6	35.506	18.136
06/02/22	12:00:00	29.399	0.8583	AE	0	0	0	0.0245	230.18	1.159	24.852	20.986
06/02/22	13:00:00	29.631	0.8306	AE	0	0	0	0.0037	222.77	1.111	21.238	22.415
06/02/22	14:00:00	30.038	0.8241	AE	0	0	0	0.0034	220.08	1.183	19.97	23.324
06/02/22	15:00:00	30.565	0.8066	AE	0	0	0	0.0047	216.11	1.167	18.359	24.035
06/02/22	16:00:00	31.378	0.8116	AE	0	0	0	0.0038	200.06	1.097	19.353	23.756
06/02/22	17:00:00	32.654	0.8437	AE	0	0	0	0.0032	216.58	0.882	21.128	23.493
06/02/22	18:00:00	32.036	0.8567	AE	0	0	0	0.0049	214.02	0.982	21.192	23.32
06/02/22	19:00:00	31.103	0.8726	AE	0	0	0	0.0087	217.48	1.007	21.413	22.784
06/02/22	20:00:00	28.531	0.9399	AE	0	0	0	0.008	224.21	0.589	23.162	21.924
06/02/22	21:00:00	24.6	0.9796	AE	0	0	0	0.0102	217.33	0.347	24.402	20.986
06/02/22	22:00:00	30.233	0.9398	AE	0	0	0	0.0073	211.74	0.549	24.801	20.453
06/02/22	23:00:00	31.726	0.9247	AE	0	0	0	0.0071	228.28	0.415	25.596	19.824

PROMEDIO 24 HORAS	32.654	1.106	#DIV/0!	0	0	0	0.018
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	07/02/22

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
07/02/22	0:00:00	30.685	0.8409	AE	0	0	0	0.009	222.74	0.684	26.547	19.168
07/02/22	1:00:00	29.484	0.8338	AE	0	0	0	0.0097	228.86	0.49	28.027	18.577
07/02/22	2:00:00	26.866	0.8371	AE	0	0	0	0.0088	237.41	0.297	29.172	18.042
07/02/22	3:00:00	21.88	0.853	AE	0	0	0	0.0066	241.42	0.298	30.803	17.405
07/02/22	4:00:00	20.344	0.8485	AE	0	0	0	0.0052	178.77	0.294	36.164	16.289
07/02/22	5:00:00	21.122	0.8903	AE	0	0	0	0.006	50.022	0.281	44.692	14.412
07/02/22	6:00:00	18.463	0.9024	AE	0	0	0	0.0129	137.05	0.27	44.621	14.271
07/02/22	7:00:00	7.209	0.9871	AE	0	0	0	0.0144	212.28	0.27	100	13.932
07/02/22	8:00:00	5.442	1.0281	AE	0	0	0	0.0137	144.85	0.27	100	13.628
07/02/22	9:00:00	7.738	1.1469	AE	0	0	0	0.0115	213.78	0.27	44.132	14.394
07/02/22	10:00:00	18.107	1.0531	AE	0	0	0	0.0206	82.396	0.283	40.956	16.271
07/02/22	11:00:00	26.816	0.8418	AE	0	0	0	0.0311	154.05	0.29	37.363	17.824
07/02/22	12:00:00	32.894	0.8209	AE	0	0	0	0.0111	123.18	0.32	38.609	18.261
07/02/22	13:00:00	27.573	0.8533	AE	0	0	0	0.0092	233.23	0.69	54.8	16.749
07/02/22	14:00:00	21.631	0.8728	AE	0	0	0	0.0102	138.66	0.524	61.133	16.147
07/02/22	15:00:00	27.249	0.9589	AE	0	0	0	0.0126	82.546	0.68	66.722	14.427
07/02/22	16:00:00	32.482	0.9857	AE	0	0	0	0.0095	85.817	0.952	74.076	13.682
07/02/22	17:00:00	30.651	0.9882	AE	0	0	0	0.016	109.34	1.058	85.274	11.559
07/02/22	18:00:00	28.379	0.9606	AE	0	0	0	0.0157	102.08	1.062	87.936	10.63
07/02/22	19:00:00	22.375	0.9869	AE	0	0	0	0.0113	101.08	1.046	93.867	9.826
07/02/22	20:00:00	25.056	0.9628	AE	0	0	0	0.0113	113.22	1.042	87.754	9.929
07/02/22	21:00:00	28.932	0.8931	AE	0	0	0	0.0129	110.08	1.147	88.96	8.869
07/02/22	22:00:00	31.976	0.8749	AE	0	0	0	0.0102	116.57	1.021	91.088	7.896
07/02/22	23:00:00	29.85	0.8591	AE	0	0	0	0.0071	90.514	0.599	90.456	8.085

PROMEDIO 24 HORAS	32.894	0.92	#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:	08/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
08/02/22	0:00:00	27.344	0.8188	AE	0	0	0	0.0071	98.891	0.646	87.856	8.449
08/02/22	1:00:00	28.201	0.7729	AE	0	0	0	0.0056	85.452	0.775	90.221	7.761
08/02/22	2:00:00	25.09	0.7591	AE	0	0	0	0.0037	52.49	0.688	95.694	6.536
08/02/22	3:00:00	24.82	0.7338	AE	0	0	0	0.0016	55.183	0.578	95.311	6.341
08/02/22	4:00:00	24.924	0.7368	AE	0	0	0	0.0009	66.134	0.571	95.348	6.142
08/02/22	5:00:00	23.551	0.7584	AE	0	0	0	0.0051	84.901	0.553	95.126	5.769
08/02/22	6:00:00	22.541	0.7273	AE	0	0	0	0.0076	80.682	0.492	96.251	5.354
08/02/22	7:00:00	18.112	0.7967	AE	0	0	0	0.0073	94.235	0.466	100	5.26
08/02/22	8:00:00	13.186	0.911	AE	0	0	0	0.0129	96.647	0.576	100	5.202
08/02/22	9:00:00	9.169	0.973	AE	0	0	0	0.0091	80.285	0.458	97.496	5.498
08/02/22	10:00:00	10.138	0.991	AE	0	0	0	0.0094	107.66	0.558	93.532	6
08/02/22	11:00:00	11.633	0.9643	AE	0	0	0	0.0109	65.993	0.567	94.801	6.007
08/02/22	12:00:00	10.853	1.0007	AE	0	0	0	0.0138	126.7	0.374	91.402	6.623
08/02/22	13:00:00	15.494	1.0523	AE	0	0	0	0.0183	130.4	0.387	84.556	7.816
08/02/22	14:00:00	15.676	1.064	AE	0	0	0	0.0193	124.3	0.356	79.59	8.459
08/02/22	15:00:00	20.84	1.1152	AE	0	0	0	0.0198	99.961	0.357	72.962	10.029
08/02/22	16:00:00	31.984	1.0661	AE	0	0	0	0.0188	114.07	0.504	66.102	11.464
08/02/22	17:00:00	38.009	0.888	AE	0	0	0	0.0262	95.034	0.45	62.741	12.409
08/02/22	18:00:00	36.75	0.8199	AE	0	0	0	0.0227	73.336	0.407	60.332	12.774
08/02/22	19:00:00	25.309	0.9876	AE	0	0	0	0.018	77.547	0.522	65.393	11.816
08/02/22	20:00:00	6.738	1.1972	AE	0	0	0	0.0116	127.75	0.513	76.809	10.146
08/02/22	21:00:00	3.849	1.247	AE	0	0	0	0.0129	121.57	0.422	78.409	9.609
08/02/22	22:00:00	1.247	1.4086	AE	0	0	0	0.019	74.66	0.292	80.807	9.011
08/02/22	23:00:00	2.078	1.0714	AE	0	0	0	0.0257	75.054	0.439	85.231	7.97

PROMEDIO 24 HORAS	38.009	0.953	#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:	09/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
09/02/22	0:00:00	3.791	1.1368	AE	0	0	0	0.0217	204.05	0.443	88.911	7.188
09/02/22	1:00:00	2.347	1.1234	AE	0	0	0	0.0196	258.41	0.397	91.106	6.465
09/02/22	2:00:00	5.07	0.9573	AE	0	0	0	0.0268	81.817	0.37	92.277	5.916
09/02/22	3:00:00	3.999	0.9652	AE	0	0	0	0.0245	254.87	0.333	93.665	5.208
09/02/22	4:00:00	7.407	0.8879	AE	0	0	0	0.0251	185.97	0.299	94.283	5.014
09/02/22	5:00:00	4.961	0.933	AE	0	0	0	0.0195	216.79	0.283	94.202	5.225
09/02/22	6:00:00	5.148	0.9933	AE	0	0	0	0.0239	190.64	0.287	99.134	4.947
09/02/22	7:00:00	1.657	1.0685	AE	0	0	0	0.0283	154.41	0.419	100	4.556
09/02/22	8:00:00	1.118	1.1138	AE	0	0	0	0.0513	182.76	0.301	100	4.166
09/02/22	9:00:00	2.519	1.2369	AE	0	0	0	0.0465	187.76	0.343	DI	4.657
09/02/22	10:00:00	3.489	1.4103	AE	0	0	0	0.0445	191.07	0.458	98.02	5.124
09/02/22	11:00:00	6.374	1.3744	AE	0	0	0	0.0483	128.31	0.446	95.012	5.706
09/02/22	12:00:00	14.939	1.1521	AE	0	0	0	0.0515	161.55	0.36	84.949	7.771
09/02/22	13:00:00	26.189	1.1362	AE	0	0	0	0.0351	116.95	0.378	73.215	10.595
09/02/22	14:00:00	35.3	1.1506	AE	0	0	0	0.0336	81.182	0.604	55.797	13.635
09/02/22	15:00:00	39.378	1.073	AE	0	0	0	0.0336	102.58	0.55	42.898	16.653
09/02/22	16:00:00	48.251	1.0131	AE	0	0	0	0.0248	114.79	0.444	32.672	18.777
09/02/22	17:00:00	53.669	0.9291	AE	0	0	0	0.0229	103.02	0.363	28.961	19.873
09/02/22	18:00:00	44.799	0.8973	AE	0	0	0	0.0186	53.083	0.711	36.255	18.823
09/02/22	19:00:00	36.013	1.0091	AE	0	0	0	0.0123	103.16	0.823	42.973	16.968
09/02/22	20:00:00	25.271	1.0772	AE	0	0	0	0.0139	103.36	0.881	50.233	14.566
09/02/22	21:00:00	14.157	1.1629	AE	0	0	0	0.013	70.359	0.609	53.582	13.287
09/02/22	22:00:00	15.735	1.1872	AE	0	0	0	0.0159	94.051	0.589	55.109	12.99
09/02/22	23:00:00	3.302	1.4612	AE	0	0	0	0.0128	192.44	0.271	63.651	11.411

PROMEDIO 24 HORAS	53.669	1.102	#DIV/0!	0	0	0	0.028
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	10/2/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
10/02/22	0:00:00	6.996	1.1374	AE	0	0	0	0.0224	131.23	0.288	65.326	10.648
10/02/22	1:00:00	9.101	1.0025	AE	0	0	0	0.017	79.304	0.275	69.846	9.777
10/02/22	2:00:00	15.424	0.8892	AE	0	0	0	0.0197	255.75	0.382	82.302	8.004
10/02/22	3:00:00	22.659	0.8405	AE	0	0	0	0.0143	287.39	0.553	90.352	6.742
10/02/22	4:00:00	24.624	0.8372	AE	0	0	0	0.0112	273.16	0.457	94.806	6.039
10/02/22	5:00:00	20.792	0.847	AE	0	0	0	0.0098	264.91	0.461	DI	4.836
10/02/22	6:00:00	20.859	0.8132	AE	0	0	0	0.0211	258.67	0.478	DI	4.71
10/02/22	7:00:00	19.377	0.8557	AE	0	0	0	DI	243.91	0.448	100	4.439
10/02/22	8:00:00	10.499	0.991	AE	0	0	0	DI	267.22	0.381	100	4.453
10/02/22	9:00:00	12.16	0.9872	AE	0	0	0	DI	219.57	0.527	DI	4.478
10/02/22	10:00:00	14.225	0.9869	AE	0	0	0	0.0123	206.59	0.302	DI	4.602
10/02/22	11:00:00	17.359	1.0926	AE	0	0	0	0.0219	192.04	0.29	94.473	6.665
10/02/22	12:00:00	25.368	1.2629	AE	0	0	0	0.0247	106.88	0.302	71.236	10.473
10/02/22	13:00:00	36.006	1.1282	AE	0	0	0	0.0244	73.745	0.577	54.638	13.673
10/02/22	14:00:00	42.948	0.9173	AE	0	0	0	0.031	81.976	0.549	41.374	16.946
10/02/22	15:00:00	50.099	0.8477	AE	0	0	0	0.019	82.229	0.639	34.688	18.984
10/02/22	16:00:00	53.693	0.8582	AE	0	0	0	0.0156	123.1	0.549	29.99	20.573
10/02/22	17:00:00	53.747	0.8709	AE	0	0	0	0.0199	141.48	0.501	27.56	20.887
10/02/22	18:00:00	43.414	0.9256	AE	0	0	0	0.0152	98.843	0.823	33.698	20.109
10/02/22	19:00:00	29.704	0.9979	AE	0	0	0	0.0173	86.797	0.889	45.639	17.221
10/02/22	20:00:00	28.917	0.9772	AE	0	0	0	0.0099	89.458	0.931	50.453	15.576
10/02/22	21:00:00	26.154	1.0064	AE	0	0	0	0.0163	96.578	0.664	52.443	14.525
10/02/22	22:00:00	20.659	1.0127	AE	0	0	0	0.0112	91.882	0.625	57.037	13.714
10/02/22	23:00:00	20.14	0.9298	AE	0	0	0	0.0185	75.351	0.647	71.801	12.197

PROMEDIO 24 HORAS	53.747	0.959	#DIV/0!	0	0	0	0.018
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	11/2/22

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0	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
11/02/22	0:00:00	26.271	0.921	AE	0	0	0	0.0134	76.834	0.499	83.367	10.989
11/02/22	1:00:00	23.668	0.9007	AE	0	0	0	0.0151	87.808	0.718	84.412	10.634
11/02/22	2:00:00	26.692	0.8594	AE	0	0	0	0.0138	77.602	0.772	89.339	10.015
11/02/22	3:00:00	23.501	0.8889	AE	0	0	0	0.0121	152.88	0.446	89.826	9.603
11/02/22	4:00:00	24.658	0.866	AE	0	0	0	0.0178	129.4	0.291	90.331	9.578
11/02/22	5:00:00	30.39	0.8099	AE	0	0	0	0.0167	104.26	0.306	88.924	9.487
11/02/22	6:00:00	24.589	0.8644	AE	0	0	0	0.0185	156	0.279	88.063	9.388
11/02/22	7:00:00	17.353	0.9099	AE	0	0	0	0.0186	226.87	0.386	100	9.004
11/02/22	8:00:00	9.548	1.0783	AE	0	0	0	0.0211	253.84	0.41	100	8.436
11/02/22	9:00:00	13.454	1.07	AE	0	0	0	0.0205	262.56	0.341	83.681	9.363
11/02/22	10:00:00	22.708	1.0188	AE	0	0	0	0.0213	102.76	0.294	73.228	11.658
11/02/22	11:00:00	22.526	1.519	AE	0	0	0	0.0245	91.589	0.49	64.413	13.049
11/02/22	12:00:00	30.951	1.3923	AE	0	0	0	0.0402	132.28	0.599	51.472	15.347
11/02/22	13:00:00	40.526	1.1088	AE	0	0	0	0.0406	145.81	0.544	40.502	17.493
11/02/22	14:00:00	38.822	1.1242	AE	0	0	0	0.0283	212.56	0.648	31.023	19.234
11/02/22	15:00:00	41.73	1.4734	AE	0	0	0	0.0116	135.04	0.651	30.087	19.833
11/02/22	16:00:00	46.192	1.4883	AE	0	0	0	0.0169	110.08	0.685	28.796	20.262
11/02/22	17:00:00	44.829	1.5163	AE	0	0	0	0.0131	128.93	0.621	27.228	21.01
11/02/22	18:00:00	39.462	1.4953	AE	0	0	0	0.0148	216.45	0.642	21.6	21.599
11/02/22	19:00:00	30.193	1.6568	AE	0	0	0	0.0128	217.93	0.656	21.908	20.487
11/02/22	20:00:00	20.739	1.7614	AE	0	0	0	0.0091	132.21	0.752	42.139	18.125
11/02/22	21:00:00	21.627	1.7526	AE	0	0	0	0.0131	105.63	0.759	52.989	16.439
11/02/22	22:00:00	9.59	1.9117	AE	0	0	0	0.0156	127.83	0.342	55.594	15.622
11/02/22	23:00:00	6.4	1.9865	AE	0	0	0	0.0206	156.95	0.295	57.221	14.568

PROMEDIO 24 HORAS	46.192	1.266	#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:	12/2/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
12/2/22	0:00:00	4.045	1.7891	AE	0	0	0	0.0238	173.53	0.277	48.552	14.23
12/2/22	1:00:00	9.796	1.3386	AE	0	0	0	0.0182	123.55	0.272	47.718	13.817
12/2/22	2:00:00	7.405	1.3366	AE	0	0	0	0.0214	235.46	0.27	52.985	13.025
12/2/22	3:00:00	14.359	1.0876	AE	0	0	0	0.0154	171.64	0.288	43.454	12.505
12/2/22	4:00:00	16.882	1.0197	AE	0	0	0	0.0085	121.2	0.307	44.941	11.641
12/2/22	5:00:00	15.65	1.0438	AE	0	0	0	0.0112	232.05	0.318	45.461	11.783
12/2/22	6:00:00	17.926	0.9237	AE	0	0	0	0.0157	252.01	0.427	47.5	11.224
12/2/22	7:00:00	20.643	0.9066	AE	0	0	0	0.01	181.46	0.683	100	11.24
12/2/22	8:00:00	7.439	1.2079	AE	0	0	0	0.0093	271.95	0.485	100	10.23
12/2/22	9:00:00	10.765	1.1853	AE	0	0	0	0.0163	205.47	0.281	49.209	11.833
12/2/22	10:00:00	20.789	0.9898	AE	0	0	0	0.0099	190.98	0.548	37.527	14.47
12/2/22	11:00:00	25.348	1.255	AE	0	0	0	0.0102	94.639	0.61	34.967	16.071
12/2/22	12:00:00	35.573	0.9559	AE	0	0	0	0.02	100.04	0.599	29.516	17.313
12/2/22	13:00:00	43.712	0.8819	AE	0	0	0	0.0116	97.6	0.63	25.043	18.268
12/2/22	14:00:00	51.259	0.8953	AE	0	0	0	0.0094	178.37	0.549	20.479	19.53
12/2/22	15:00:00	53.947	0.8602	AE	0	0	0	0.0071	151.43	0.66	16.515	20.464
12/2/22	16:00:00	52.231	0.839	AE	0	0	0	0.0061	157.04	0.619	13.782	21.257
12/2/22	17:00:00	53.508	0.8809	AE	0	0	0	0.0041	143.54	0.619	13.804	21.645
12/2/22	18:00:00	50.523	0.8737	AE	0	0	0	0.0114	79.686	0.7	13.455	21.019
12/2/22	19:00:00	41.83	0.9794	AE	0	0	0	0.0082	85.837	0.853	21.543	19.823
12/2/22	20:00:00	32.196	1.0434	AE	0	0	0	0.0078	99.824	1.075	35.797	17.765
12/2/22	21:00:00	34.888	1.0434	AE	0	0	0	0.0104	95.676	1.191	64.066	14.857
12/2/22	22:00:00	34.081	0.9986	AE	0	0	0	0.0143	81.966	1.13	71.48	13.772
12/2/22	23:00:00	29.432	1.0496	AE	0	0	0	0.0143	98.206	0.817	74.308	13.407

PROMEDIO 24 HORAS	53.947	1.058	#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:	13/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
13/02/22	0:00:00	33.155	0.9485	AE	0	0	0	0.0139	109.74	0.854	68.967	13.583
13/02/22	1:00:00	31.008	0.963	AE	0	0	0	0.016	96.893	0.798	72.756	12.91
13/02/22	2:00:00	32.376	0.9044	AE	0	0	0	0.0172	63.776	0.88	84.472	11.345
13/02/22	3:00:00	34.439	0.8684	AE	0	0	0	0.0118	65.215	0.901	86.896	10.708
13/02/22	4:00:00	32.865	0.8929	AE	0	0	0	0.0133	76.464	0.811	91.297	9.606
13/02/22	5:00:00	30.553	0.8781	AE	0	0	0	0.0206	106.13	0.77	91.665	9.121
13/02/22	6:00:00	30.195	0.8644	AE	0	0	0	0.0111	101.88	0.935	91.61	8.627
13/02/22	7:00:00	31.124	0.8607	AE	0	0	0	0.0122	107.82	0.919	100	8.313
13/02/22	8:00:00	28.136	0.9565	AE	0	0	0	0.0101	100.36	0.732	100	8.261
13/02/22	9:00:00	25.504	0.9828	AE	0	0	0	0.0077	117.26	0.798	81.714	9.474
13/02/22	10:00:00	32.508	0.9269	AE	0	0	0	0.0089	103.63	0.827	73.157	10.916
13/02/22	11:00:00	32.743	0.8972	AE	0	0	0	0.0066	112.31	0.834	68.911	11.483
13/02/22	12:00:00	35.593	0.9118	AE	0	0	0	0.0084	111.48	0.907	59.166	12.734
13/02/22	13:00:00	36.932	0.905	AE	0	0	0	0.0129	97.845	0.875	55.358	13.173
13/02/22	14:00:00	36.32	0.9397	AE	0	0	0	0.0086	111.49	0.829	53.994	13.638
13/02/22	15:00:00	37.587	0.913	AE	0	0	0	0.0084	119	0.814	51.918	13.951
13/02/22	16:00:00	38.91	0.9254	AE	0	0	0	0.0102	108.42	0.759	49.751	14.467
13/02/22	17:00:00	37.441	0.9683	AE	0	0	0	0.007	90.234	0.886	51.417	13.76
13/02/22	18:00:00	35.288	1.0286	AE	0	0	0	0.0086	98.524	0.841	52.778	13.02
13/02/22	19:00:00	33.579	1.0478	AE	0	0	0	0.0126	100.44	1.024	58.327	11.168
13/02/22	20:00:00	30.5	1.0528	AE	0	0	0	0.01	102.53	0.888	60.569	9.805
13/02/22	21:00:00	30.733	1.0128	AE	0	0	0	0.0129	109.51	0.937	61.726	8.8
13/02/22	22:00:00	29.254	1.0586	AE	0	0	0	0.0117	100.18	0.697	62.425	9.01
13/02/22	23:00:00	25.415	1.0233	AE	0	0	0	0.0082	102.06	0.789	62.905	8.908

PROMEDIO 24 HORAS	38.91	0.947	#DIV/0!	0	0	0	0.011
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:	14/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
14/02/22	0:00:00	26.126	0.9502	AE	0	0	0	0.0094	104.57	0.72	63.096	8.898
14/02/22	1:00:00	31.862	0.9078	AE	0	0	0	0.0124	108.07	0.602	65.075	9.436
14/02/22	2:00:00	40.008	0.8598	AE	0	0	0	0.0075	108.19	0.852	68.877	9.269
14/02/22	3:00:00	38.391	0.8633	AE	0	0	0	0.0043	118.46	0.776	69.164	8.789
14/02/22	4:00:00	36.416	0.8711	AE	0	0	0	0.0058	122.48	0.522	69.133	8.705
14/02/22	5:00:00	21.932	0.8881	AE	0	0	0	0.0088	218.36	0.551	70.45	7.022
14/02/22	6:00:00	20.71	0.913	AE	0	0	0	0.0083	261.66	0.661	71.229	6.904
14/02/22	7:00:00	17.728	0.9698	AE	0	0	0	0.0108	226.54	0.505	100	6.773
14/02/22	8:00:00	13.601	1.1178	AE	0	0	0	0.0112	105.53	0.522	100	6.826
14/02/22	9:00:00	14.701	1.1311	AE	0	0	0	0.0093	111.61	0.445	75.207	6.83
14/02/22	10:00:00	16.607	1.1734	AE	0	0	0	0.0108	101.3	0.292	72.211	7.841
14/02/22	11:00:00	19.069	1.2478	AE	0	0	0	0.0136	124.99	0.292	68.422	9.358
14/02/22	12:00:00	21.806	1.3349	AE	0	0	0	0.0118	93.304	0.429	66.007	10.705
14/02/22	13:00:00	24.483	1.3611	AE	0	0	0	0.0191	97.253	0.513	59.617	12.807
14/02/22	14:00:00	35.26	1.1858	AE	0	0	0	0.0307	106.26	0.483	53.472	14.889
14/02/22	15:00:00	39.608	1.1239	AE	0	0	0	0.0236	85.649	0.606	47.664	16.436
14/02/22	16:00:00	37.264	1.0451	AE	0	0	0	0.0114	108.02	0.782	46.586	16.556
14/02/22	17:00:00	36.372	1.0271	AE	0	0	0	0.0167	119.18	0.724	47.416	16.775
14/02/22	18:00:00	35.848	1.0743	AE	0	0	0	0.0138	113.28	0.777	47.705	16.756
14/02/22	19:00:00	26.005	1.2006	AE	0	0	0	0.0105	102.54	0.594	51.366	15.868
14/02/22	20:00:00	16.488	1.2811	AE	0	0	0	0.0149	91.627	0.496	59.202	14.382
14/02/22	21:00:00	18.496	1.3285	AE	0	0	0	0.0174	89.978	0.313	60.044	14.19
14/02/22	22:00:00	20.601	1.0465	AE	0	0	0	0.0184	194.09	0.762	59.201	12.23
14/02/22	23:00:00	31.039	0.9524	AE	0	0	0	0.0125	224.39	0.378	60.283	10.936

PROMEDIO 24 HORAS	40.008	1.077	#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:	15/02/22

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
0	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
15/02/22	0:00:00	27.847	0.8417	AE	0	0	0	0.0081	258.23	0.369	60.257	11.121
15/02/22	1:00:00	27.693	0.7874	AE	0	0	0	0.0086	252.79	0.42	59.946	11.567
15/02/22	2:00:00	25.715	0.7856	AE	0	0	0	0.0094	265.07	0.338	62.078	11.57
15/02/22	3:00:00	9.716	1.0871	AE	0	0	0	0.0093	121.71	0.49	67.031	10.608
15/02/22	4:00:00	1.4	1.0383	AE	0	0	0	0.0283	126.46	0.354	72.757	9.921
15/02/22	5:00:00	0.293	0.9864	AE	0	0	0	0.0355	103.93	0.289	75.278	9.467
15/02/22	6:00:00	0	0.9503	AE	0	0	0	0.0231	81.7	0.342	80.729	8.793
15/02/22	7:00:00	0.547	1.1758	AE	0	0	0	0.0236	148.38	0.32	100	8.062
15/02/22	8:00:00	1.314	1.6048	AE	0	0	0	0.0407	156.04	0.305	100	8.409
15/02/22	9:00:00	4.514	1.544	AE	0	0	0	0.0376	156.22	0.27	68.47	11.774
15/02/22	10:00:00	12.309	1.4932	AE	0	0	0	0.0376	173.24	0.27	60.493	13.012
15/02/22	11:00:00	16.386	1.8852	AE	0	0	0	0.0448	100.85	0.275	52.935	15.144
15/02/22	12:00:00	28.393	1.4861	AE	0	0	0	0.0518	93.741	0.368	45.476	17.716
15/02/22	13:00:00	47.381	1.131	AE	0	0	0	0.0443	90.668	0.569	37.704	20.267
15/02/22	14:00:00	58.568	0.9047	AE	0	0	0	0.0328	115.41	0.567	30.716	22.279
15/02/22	15:00:00	56.523	0.8211	AE	0	0	0	0.0231	145.81	0.485	24.998	23.853
15/02/22	16:00:00	52.603	0.7523	AE	0	0	0	0.0088	164.45	0.613	20.477	24.65
15/02/22	17:00:00	51.299	0.8069	AE	0	0	0	0.021	163.36	0.625	20.635	24.209
15/02/22	18:00:00	38.769	0.8037	AE	0	0	0	0.011	209.46	0.635	15.873	25.159
15/02/22	19:00:00	34.43	0.9434	AE	0	0	0	0.0103	100.7	0.863	32.138	21.297
15/02/22	20:00:00	29.166	0.9932	AE	0	0	0	0.0104	99.127	0.899	38.479	19.078
15/02/22	21:00:00	14.479	1.2162	AE	0	0	0	0.0111	102.6	0.45	40.948	18.202
15/02/22	22:00:00	1.775	1.7738	AE	0	0	0	0.017	178.67	0.313	43.845	17.512
15/02/22	23:00:00	0.614	1.9432	AE	0	0	0	0.0193	245.98	0.277	48.378	16.245

PROMEDIO 24 HORAS	58.568	1.156	#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:	16/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
16/02/22	0:00:00	0.722	1.3891	AE	0	0	0	0.0245	256.92	0.271	50.504	15.305
16/02/22	1:00:00	1.243	1.4408	AE	0	0	0	0.0156	278.75	0.272	52.691	14.503
16/02/22	2:00:00	0.693	1.4414	AE	0	0	0	0.0162	214.44	0.27	55.972	13.82
16/02/22	3:00:00	5.289	1.0555	AE	0	0	0	0.0145	210.84	0.277	52.373	13.298
16/02/22	4:00:00	0.701	1.1893	AE	0	0	0	0.0114	198.74	0.278	58.699	12.634
16/02/22	5:00:00	1.142	1.0381	AE	0	0	0	0.0179	153.26	0.273	57.554	12.166
16/02/22	6:00:00	1.607	1.113	AE	0	0	0	0.0163	156.31	0.287	57.76	11.869
16/02/22	7:00:00	0	1.3788	AE	0	0	0	0.0258	124.42	0.278	100	10.957
16/02/22	8:00:00	1.151	2.0981	AE	0	0	0	0.0388	157.24	0.286	100	11.383
16/02/22	9:00:00	3.271	2.746	AE	0	0	0	0.0403	76.303	0.27	50.766	14.15
16/02/22	10:00:00	11.889	1.621	AE	0	0	0	0.0608	192.41	0.537	37.748	17.735
16/02/22	11:00:00	23.386	0.8049	AE	0	0	0	0.0288	212.97	0.837	26.155	20.445
16/02/22	12:00:00	29.592	0.7071	AE	0	0	0	0.0019	217.94	1.097	21.109	22.268
16/02/22	13:00:00	30.939	0.6918	AE	0	0	0	0.0029	211.22	1.169	18.345	23.689
16/02/22	14:00:00	29.892	0.7452	AE	0	0	0	0.0037	221.53	1.136	14.927	25.031
16/02/22	15:00:00	28.562	0.7839	AE	0	0	0	0.0037	245.82	1.104	14.133	25.887
16/02/22	16:00:00	31.774	0.7412	AE	0	0	0	0.0018	234.64	1.164	12.978	26.141
16/02/22	17:00:00	31.595	0.7547	AE	0	0	0	0.0005	231.36	1.105	12.988	26.199
16/02/22	18:00:00	32.003	0.7723	AE	0	0	0	0.002	221.52	1.136	14.273	25.745
16/02/22	19:00:00	26.399	0.841	AE	0	0	0	0.003	220	0.983	14.214	24.719
16/02/22	20:00:00	18.323	0.9399	AE	0	0	0	0.0037	231.91	0.715	17.291	23.475
16/02/22	21:00:00	16.704	0.8735	AE	0	0	0	0.0036	227.07	0.823	20.037	22.419
16/02/22	22:00:00	17.403	0.7855	AE	0	0	0	0.0032	219.8	0.944	22.386	21.078
16/02/22	23:00:00	17.582	0.759	AE	0	0	0	0.0024	222.05	0.886	25.601	19.91

PROMEDIO 24 HORAS	32.003	1.113	#DIV/0!	0	0	0	0.014
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	17/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS										
		O3	CO	NO	NO2	NOX	SO2	PM2.5	WD	WS	HR	TEMP
17/02/22	0:00:00	16.548	0.8441	AE	0	0	0	0.0019	229.07	0.566	30.702	18.793
17/02/22	1:00:00	18.829	0.8305	AE	0	0	0	0.0028	207.53	0.601	34.747	18.081
17/02/22	2:00:00	19.413	0.8248	AE	0	0	0	0.0005	210.15	0.824	36.412	17.371
17/02/22	3:00:00	19.441	0.8088	AE	0	0	0	0.0046	221.75	0.611	37.416	16.681
17/02/22	4:00:00	18.951	0.8033	AE	0	0	0	0.0074	222.58	0.456	38.42	16.224
17/02/22	5:00:00	18.945	0.8003	AE	0	0	0	0.0094	242.85	0.544	39.984	15.805
17/02/22	6:00:00	17.216	0.8031	AE	0	0	0	0.0064	226.14	0.575	39.165	15.454
17/02/22	7:00:00	14.695	0.9	AE	0	0	0	0.0021	215.08	0.327	100	15.34
17/02/22	8:00:00	2.587	1.4789	AE	0	0	0	0.0022	187.18	0.271	100	14.593
17/02/22	9:00:00	7.983	1.1803	AE	0	0	0	0.0075	231.66	0.617	37.34	16.505
17/02/22	10:00:00	14.465	0.955	AE	0	0	0	0.0076	219.55	0.802	31.557	18.652
17/02/22	11:00:00	17.021	0.9054	AE	0	0	0	0.0067	223.16	0.855	26.424	21.003
17/02/22	12:00:00	19.668	0.8225	AE	0	0	0	0.0028	231.53	1.007	21.768	22.803
17/02/22	13:00:00	22.049	0.8184	AE	0	0	0	0.0021	252.9	1.019	18.403	24.222
17/02/22	14:00:00	23.638	0.8284	AE	0	0	0	0.0028	242.62	1.113	16.09	25.462
17/02/22	15:00:00	25.564	0.8639	AE	0	0	0	0.0024	243.82	0.999	15.205	26.277
17/02/22	16:00:00	27.335	0.8624	AE	0	0	0	0.0011	233.1	0.943	14.972	26.618
17/02/22	17:00:00	28.454	0.8555	AE	0	0	0	0.0007	224.03	0.973	15.882	26.607
17/02/22	18:00:00	24.063	0.9202	AE	0	0	0	0.0024	230.28	0.845	14.779	26.621
17/02/22	19:00:00	19.091	1.0343	AE	0	0	0	0.0024	224.91	0.676	15.584	25.58
17/02/22	20:00:00	6.674	1.4225	AE	0	0	0	0.0035	232.29	0.41	17.927	24.191
17/02/22	21:00:00	1.706	2.1247	AE	0	0	0	0.0047	189	0.281	21.792	22.402
17/02/22	22:00:00	10.128	1.0281	AE	0	0	0	0.0072	228.55	0.733	20.825	22.086
17/02/22	23:00:00	17.731	0.8872	AE	0	0	0	0.0066	221.76	1.002	21.674	21.143

PROMEDIO 24 HORAS	28.454	0.983	#DIV/0!	0	0	0	0.004
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:	18/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
18/02/22	0:00:00	19.263	0.7489	AE	0	0	0	0.0056	199.47	0.883	23.392	20.65
18/02/22	1:00:00	18.041	0.9339	AE	0	0	0	0.0062	128.86	0.449	43.252	18.661
18/02/22	2:00:00	20.008	0.9252	AE	0	0	0	0.0122	97.425	0.27	55.428	17.195
18/02/22	3:00:00	21.78	0.8821	AE	0	0	0	0.0187	129.13	0.27	60.468	16.116
18/02/22	4:00:00	20.367	0.9188	AE	0	0	0	0.0132	130.82	0.271	69.675	15.193
18/02/22	5:00:00	17.572	0.928	AE	0	0	0	0.0264	133.18	0.278	73.801	14.235
18/02/22	6:00:00	13.801	0.9901	AE	0	0	0	0.0301	176.79	0.272	81.13	13.549
18/02/22	7:00:00	8.159	1.0082	AE	0	0	0	0.0313	105.42	0.343	100	13.272
18/02/22	8:00:00	1.914	1.2519	AE	0	0	0	0.026	244.13	0.274	100	12.915
18/02/22	9:00:00	8.131	1.2466	AE	0	0	0	0.0252	233.95	0.277	61.956	14.441
18/02/22	10:00:00	26.401	1.003	AE	0	0	0	0.028	161.53	0.363	60.546	16.976
18/02/22	11:00:00	37.439	0.8775	AE	0	0	0	0.017	101.27	0.764	57.674	18.098
18/02/22	12:00:00	41.776	0.8088	AE	0	0	0	0.0189	99.046	0.747	48.697	19.846
18/02/22	13:00:00	41.056	0.795	AE	0	0	0	0.0179	104.8	0.713	33.898	22.213
18/02/22	14:00:00	42.852	0.7945	AE	0	0	0	0.0129	110.56	0.685	28.835	24.157
18/02/22	15:00:00	41.607	0.7731	AE	0	0	0	0.0117	101.94	0.824	24.223	25.335
18/02/22	16:00:00	38.763	0.8123	AE	0	0	0	0.0102	96.617	1.025	26.449	25.119
18/02/22	17:00:00	36.112	0.8097	AE	0	0	0	0.0105	72.182	1.222	29.28	23.826
18/02/22	18:00:00	36.385	0.8566	AE	0	0	0	0.0153	77.321	1.136	33.262	22.336
18/02/22	19:00:00	33.977	0.9579	AE	0	0	0	0.0229	93.131	0.842	40.156	20.165
18/02/22	20:00:00	32.571	1	AE	0	0	0	0.0178	105.97	0.605	48.709	17.92
18/02/22	21:00:00	28.7	1.0218	AE	0	0	0	0.028	126.22	0.527	55.102	16.39
18/02/22	22:00:00	27.463	0.9716	AE	0	0	0	0.024	107.94	0.704	62.703	14.978
18/02/22	23:00:00	26.095	0.9003	AE	0	0	0	0.0191	102.49	0.832	72.952	13.491

PROMEDIO 24 HORAS	42.852	0.926	#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:	19/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
19/02/22	0:00:00	27.018	0.9169	AE	0	0	0	0.0121	86.118	0.783	77.623	12.584
19/02/22	1:00:00	28.775	0.8746	AE	0	0	0	0.0194	86.867	0.662	82.243	11.71
19/02/22	2:00:00	28.044	0.8204	AE	0	0	0	0.0163	194.69	0.635	85.845	10.87
19/02/22	3:00:00	29.482	0.8034	AE	0	0	0	0.0192	289.16	0.617	88.414	10.32
19/02/22	4:00:00	29.416	0.7839	AE	0	0	0	0.0155	196.97	0.412	88.034	10.413
19/02/22	5:00:00	25.704	0.7872	AE	0	0	0	0.0123	92.499	0.445	88.287	10.367
19/02/22	6:00:00	24.046	0.8272	AE	0	0	0	0.0162	132.98	0.365	86.113	10.705
19/02/22	7:00:00	28.49	0.7953	AE	0	0	0	0.023	113.51	0.493	100	10.919
19/02/22	8:00:00	24.703	0.8595	AE	0	0	0	0.0206	101.82	0.352	100	10.927
19/02/22	9:00:00	22.129	0.9021	AE	0	0	0	0.0205	134.01	0.413	82.239	11.144
19/02/22	10:00:00	23.321	0.9513	AE	0	0	0	0.018	119.35	0.46	79.218	11.726
19/02/22	11:00:00	22.058	1.0397	AE	0	0	0	0.0163	82.232	0.581	73.95	12.817
19/02/22	12:00:00	29.577	0.9989	AE	0	0	0	0.0225	77.795	0.642	68.57	14.036
19/02/22	13:00:00	39.239	0.9688	AE	0	0	0	0.0296	100.39	0.597	60.72	15.688
19/02/22	14:00:00	46.924	0.9115	AE	0	0	0	0.0347	121.42	0.666	53.37	17.313
19/02/22	15:00:00	44.858	0.8512	AE	0	0	0	0.0291	112.82	0.839	52.862	17.668
19/02/22	16:00:00	42.958	0.8311	AE	0	0	0	0.0151	137.17	0.806	53.93	17.449
19/02/22	17:00:00	38.92	0.857	AE	0	0	0	0.0109	169.9	0.916	57.857	16.69
19/02/22	18:00:00	32.525	0.8878	AE	0	0	0	0.0124	190.96	0.686	62.339	15.416
19/02/22	19:00:00	26.525	0.8978	AE	0	0	0	0.0101	165.44	0.572	67.899	13.949
19/02/22	20:00:00	22.142	0.9568	AE	0	0	0	0.0084	154.83	0.578	75.862	12.238
19/02/22	21:00:00	22.783	0.9707	AE	0	0	0	0.0109	99.108	0.81	82.537	11
19/02/22	22:00:00	27.144	0.879	AE	0	0	0	0.009	103.64	0.885	86.523	10.173
19/02/22	23:00:00	23.388	0.9212	AE	0	0	0	0.0074	85.214	0.754	84.615	10.296

PROMEDIO 24 HORAS	46.924	0.887	#DIV/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:	20/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
20/02/22	0:00:00	25.615	0.9447	AE	0	0	0	0.0087	103.84	0.962	82.176	10.408
20/02/22	1:00:00	27.35	0.9534	AE	0	0	0	0.0069	107.65	0.791	81.789	10.354
20/02/22	2:00:00	26.061	0.9721	AE	0	0	0	0.0071	96.708	0.573	81.056	10.455
20/02/22	3:00:00	25.952	0.9659	AE	0	0	0	0.0168	100.73	0.307	81.045	10.458
20/02/22	4:00:00	23.705	0.9544	AE	0	0	0	0.0121	258.33	0.567	81.59	10.173
20/02/22	5:00:00	26.201	0.9444	AE	0	0	0	0.0101	129.26	0.354	82.006	10.134
20/02/22	6:00:00	25.119	0.9576	AE	0	0	0	0.0177	270.11	0.398	82.628	9.982
20/02/22	7:00:00	24.753	0.9523	AE	0	0	0	0.0209	267.53	0.432	100	9.725
20/02/22	8:00:00	24.907	0.9554	AE	0	0	0	0.0219	190.93	0.372	100	9.637
20/02/22	9:00:00	25.145	0.9709	AE	0	0	0	0.0197	122.49	0.388	82.075	10.119
20/02/22	10:00:00	27.388	1.0187	AE	0	0	0	0.0226	185.22	0.418	74.836	11.709
20/02/22	11:00:00	34.13	1.076	AE	0	0	0	0.031	140.49	0.431	65.879	13.604
20/02/22	12:00:00	44.795	1.1448	AE	0	0	0	0.0243	103.22	0.435	54.975	15.926
20/02/22	13:00:00	61.011	1.144	AE	0	0	0	0.0304	113.06	0.507	44.957	18.719
20/02/22	14:00:00	55.598	0.9994	AE	0	0	0	0.0305	89.41	0.574	34.582	21.529
20/02/22	15:00:00	50.848	0.969	AE	0	0	0	0.0202	87.454	0.6	28.598	23.75
20/02/22	16:00:00	50.435	0.919	AE	0	0	0	0.0221	81.456	0.657	22.59	25.239
20/02/22	17:00:00	56.168	0.9218	AE	0	0	0	0.0273	111.76	0.565	21.376	25.983
20/02/22	18:00:00	52.307	0.9547	AE	0	0	0	0.0118	95.273	0.569	22.152	25.907
20/02/22	19:00:00	38.236	1.0422	AE	0	0	0	0.0193	83.539	0.829	32.732	23.338
20/02/22	20:00:00	29.455	1.1487	AE	0	0	0	0.0172	111.51	0.65	39.561	21.446
20/02/22	21:00:00	23.765	1.1498	AE	0	0	0	0.0129	121.44	0.684	44.115	19.999
20/02/22	22:00:00	23.653	1.1228	AE	0	0	0	0.0177	118.54	0.585	43.344	19.242
20/02/22	23:00:00	17.289	1.265	AE	0	0	0	0.0123	168.04	0.294	45.788	18.416

PROMEDIO 24 HORAS	61.011	1.019	#DIV/0!	0	0	0	0.018
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	21/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
21/02/22	0:00:00	3.511	1.4311	AE	0	0	0	0.0105	173.57	0.277	55.215	17.485
21/02/22	1:00:00	3.453	1.2557	AE	0	0	0	0.0154	221.28	0.277	58.671	16.991
21/02/22	2:00:00	12.846	1.008	AE	0	0	0	0.0152	267.55	0.29	54.715	16.616
21/02/22	3:00:00	10.267	1.0289	AE	0	0	0	0.0134	156.96	0.271	54.168	15.821
21/02/22	4:00:00	14.401	1.0257	AE	0	0	0	0.015	246.45	0.27	55.945	15.34
21/02/22	5:00:00	11.835	0.9842	AE	0	0	0	0.0114	229.95	0.279	58.977	14.8
21/02/22	6:00:00	18.473	0.9547	AE	0	0	0	0.0126	239.76	0.331	56.211	14.534
21/02/22	7:00:00	11.72	1.0792	AE	0	0	0	0.0096	256	0.294	100	14.011
21/02/22	8:00:00	2.146	2.1245	AE	0	0	0	0.0091	187.33	0.27	100	13.58
21/02/22	9:00:00	3.913	1.909	AE	0	0	0	0.0216	161.67	0.271	54.427	16.033
21/02/22	10:00:00	12.364	1.9121	AE	0	0	0	0.0368	118.36	0.283	46.328	18.348
21/02/22	11:00:00	25.462	1.5628	AE	0	0	0	0.0435	109.03	0.331	36.016	20.923
21/02/22	12:00:00	41.983	1.3239	AE	0	0	0	0.0331	134.04	0.473	29.313	22.815
21/02/22	13:00:00	56.675	1.1678	AE	0	0	0	0.0195	109.8	0.497	25.64	24.359
21/02/22	14:00:00	63.095	1.0101	AE	0	0	0	0.0158	113.86	0.517	22.54	26.066
21/02/22	15:00:00	61.08	0.9448	AE	0	0	0	0.0099	106.59	0.747	20.038	27.178
21/02/22	16:00:00	57.938	0.916	AE	0	0	0	0.0144	85.196	0.747	18.027	27.666
21/02/22	17:00:00	48.197	0.9427	AE	0	0	0	0.0083	146.45	0.64	14.978	28.518
21/02/22	18:00:00	46.643	0.9434	AE	0	0	0	0.0054	214.25	0.878	13.301	28.818
21/02/22	19:00:00	40.364	1.0235	AE	0	0	0	0.009	236.66	0.903	13.906	27.268
21/02/22	20:00:00	32.414	1.1801	AE	0	0	0	0.0078	238.6	0.654	18.817	25.752
21/02/22	21:00:00	26.813	1.2156	AE	0	0	0	0.0124	229.7	0.367	21.206	24.556
21/02/22	22:00:00	31.566	1.0075	AE	0	0	0	0.0125	214.39	0.56	23.291	23.527
21/02/22	23:00:00	41.545	0.9947	AE	0	0	0	0.0095	225.82	0.465	25.928	22.618

PROMEDIO 24 HORAS	63.095	1.206	#DIV/0!	0	0	0	0.015
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:	22/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
22/02/22	0:00:00	48.895	0.9458	AE	0	0	0	0.0106	232.49	0.479	27.848	21.653
22/02/22	1:00:00	42.105	0.9173	AE	0	0	0	0.0112	160.01	0.363	29.836	20.597
22/02/22	2:00:00	33.309	0.943	AE	0	0	0	0.0135	149.3	0.286	32.826	19.505
22/02/22	3:00:00	24.622	0.9363	AE	0	0	0	0.017	242.12	0.27	36.581	18.239
22/02/22	4:00:00	21.808	0.8896	AE	0	0	0	0.017	271.48	0.271	40.262	17.147
22/02/22	5:00:00	23.13	0.8692	AE	0	0	0	0.0114	264.27	0.27	42.315	16.855
22/02/22	6:00:00	22.063	0.9247	AE	0	0	0	0.0113	200.17	0.271	45.018	16.184
22/02/22	7:00:00	3.496	1.2293	AE	0	0	0	0.0158	155.54	0.27	100	14.991
22/02/22	8:00:00	1.216	2.1555	AE	0	0	0	0.0536	52.859	0.27	100	14.914
22/02/22	9:00:00	5.128	1.9321	AE	0	0	0	0.0825	137.5	0.27	42.846	17.813
22/02/22	10:00:00	19.76	1.2541	AE	0	0	0	0.0252	186.08	0.278	36.294	20.153
22/02/22	11:00:00	35.071	0.9192	AE	0	0	0	0.013	193.15	0.299	31.333	21.169
22/02/22	12:00:00	40.09	0.8753	AE	0	0	0	0.0087	208.02	0.421	25.546	23.35
22/02/22	13:00:00	38.23	0.8609	AE	0	0	0	0.006	222.23	0.658	20.079	25.098
22/02/22	14:00:00	40.119	0.8743	AE	0	0	0	0.0058	245.89	0.685	17.176	26.756
22/02/22	15:00:00	39.193	0.9565	AE	0	0	0	0.0054	245.6	0.679	14.258	28.093
22/02/22	16:00:00	39.22	0.8995	AE	0	0	0	0.0053	216.04	0.577	12.94	28.95
22/02/22	17:00:00	39.332	0.8516	AE	0	0	0	0.0045	224.06	0.485	10.12	29.558
22/02/22	18:00:00	37.563	0.9028	AE	0	0	0	0.0033	231.57	0.424	9.469	29.369
22/02/22	19:00:00	27.919	1.2548	AE	0	0	0	0.0042	220.79	0.3	10.97	28.286
22/02/22	20:00:00	23.403	1.184	AE	0	0	0	0.0064	192.04	0.363	14.482	26.141
22/02/22	21:00:00	22.11	1.3484	AE	0	0	0	0.01	143.15	0.289	24.205	24.834
22/02/22	22:00:00	24.432	1.2247	AE	0	0	0	0.0157	105.05	0.37	32.675	23.334
22/02/22	23:00:00	9.133	1.4999	AE	0	0	0	0.0165	197.68	0.27	34.548	21.959

PROMEDIO 24 HORAS	48.895	1.11	#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:	23/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
23/02/22	0:00:00	19.528	0.905	AE	0	0	0	0.0196	248.75	0.273	21.436	20.598
23/02/22	1:00:00	17.643	0.9539	AE	0	0	0	0.0081	234.28	0.27	23.88	19.593
23/02/22	2:00:00	24.065	0.8288	AE	0	0	0	0.0087	243.23	0.28	24.505	18.919
23/02/22	3:00:00	8.865	1.0791	AE	0	0	0	0.0091	207.6	0.27	33.076	17.377
23/02/22	4:00:00	11.628	0.9644	AE	0	0	0	0.015	255.71	0.27	31.899	16.918
23/02/22	5:00:00	20.826	0.8284	AE	0	0	0	0.0084	254.22	0.27	29.721	16.181
23/02/22	6:00:00	19.479	0.8604	AE	0	0	0	0.0034	264.11	0.27	30.146	15.784
23/02/22	7:00:00	13.061	0.9498	AE	0	0	0	0.005	267.21	0.27	100	15.259
23/02/22	8:00:00	2.964	1.4974	AE	0	0	0	0.0069	260.88	0.27	100	15.508
23/02/22	9:00:00	7.249	1.5747	AE	0	0	0	0.0127	153.39	0.27	29.795	17.646
23/02/22	10:00:00	13.988	1.7735	AE	0	0	0	0.0145	112.86	0.27	31.511	19.994
23/02/22	11:00:00	32.485	1.2228	AE	0	0	0	0.0244	196.73	0.282	29.73	21.636
23/02/22	12:00:00	47.74	0.9031	AE	0	0	0	0.0192	135.63	0.272	25.286	23.731
23/02/22	13:00:00	52.616	0.8506	AE	0	0	0	0.0158	97.841	0.327	21.485	25.873
23/02/22	14:00:00	60.052	0.8706	AE	0	0	0	0.0147	100.42	0.477	21.172	27.289
23/02/22	15:00:00	65.579	0.8636	AE	0	0	0	0.0113	93.336	0.403	18.421	28.354
23/02/22	16:00:00	67.401	0.8725	AE	0	0	0	0.0123	116.77	0.455	15.826	29.402
23/02/22	17:00:00	57.069	0.9058	AE	0	0	0	0.0122	89.884	1.032	21.823	28.522
23/02/22	18:00:00	50.457	0.9449	AE	0	0	0	0.0129	95.262	1.177	22.792	27.116
23/02/22	19:00:00	46.479	0.9998	AE	0	0	0	0.0158	97.008	1.065	25.04	25.547
23/02/22	20:00:00	40.731	0.987	AE	0	0	0	0.0226	101.51	1.058	30.052	23.917
23/02/22	21:00:00	38.891	1.0666	AE	0	0	0	0.0186	84.32	0.855	43.089	22.112
23/02/22	22:00:00	38.549	1.068	AE	0	0	0	0.0335	80.257	0.867	51.462	20.542
23/02/22	23:00:00	37.472	1.0098	AE	0	0	0	0.0229	89.867	0.705	64.645	19.009

PROMEDIO 24 HORAS	67.401	1.033	#DIV/0!	0	0	0	0.014
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	24/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS							WD	WS	HR	TEMP
		O3	CO	NO	NO2	NOX	SO2	PM2.5				
24/02/22	0:00:00	37.204	0.9093	AE	0	0	0	0.0315	82.388	0.465	71.726	17.975
24/02/22	1:00:00	37.37	0.8474	AE	0	0	0	0.0295	95.749	0.751	77.192	17.029
24/02/22	2:00:00	36.951	0.8048	AE	0	0	0	0.0295	80.072	0.814	78.351	16.383
24/02/22	3:00:00	40.951	0.7921	AE	0	0	0	0.0287	116.52	0.879	77.579	16.292
24/02/22	4:00:00	41.04	0.7904	AE	0	0	0	0.023	106.09	0.651	77.324	15.902
24/02/22	5:00:00	28.73	0.8328	AE	0	0	0	0.0233	74.436	0.529	81.074	15.121
24/02/22	6:00:00	28.748	0.8227	AE	0	0	0	0.0289	94.344	0.276	82.569	14.512
24/02/22	7:00:00	15.022	0.9839	AE	0	0	0	0.0251	170.11	0.271	100	13.998
24/02/22	8:00:00	4.241	1.283	AE	0	0	0	0.0324	184.36	0.27	100	13.936
24/02/22	9:00:00	11.393	1.3111	AE	0	0	0	0.0355	201.6	0.271	77.862	15.347
24/02/22	10:00:00	20.377	1.3596	AE	0	0	0	0.0459	175.73	0.304	69.714	16.97
24/02/22	11:00:00	33.72	1.1964	AE	0	0	0	0.0408	99.766	0.485	60.328	18.46
24/02/22	12:00:00	50.935	1.0675	AE	0	0	0	0.0365	174.54	0.456	50.158	20.351
24/02/22	13:00:00	71.626	1.0763	AE	0	0	0	0.0346	180.31	0.397	40.484	23.079
24/02/22	14:00:00	80.996	1.0046	AE	0	0	0	0.0357	105.14	0.6	31.673	24.892
24/02/22	15:00:00	76.342	0.8459	AE	0	0	0	0.0338	115.95	0.657	23.575	26.607
24/02/22	16:00:00	66.757	0.7965	AE	0	0	0	0.0223	92.44	0.653	19.626	27.521
24/02/22	17:00:00	62.208	0.7977	AE	0	0	0	0.0189	92.553	0.619	18.591	28.033
24/02/22	18:00:00	54.105	0.8402	AE	0	0	0	0.0135	71.215	0.974	25.146	27.069
24/02/22	19:00:00	39.77	0.983	AE	0	0	0	0.0171	90.476	1.04	38.665	24.472
24/02/22	20:00:00	34.556	1.009	AE	0	0	0	0.0323	111.11	0.936	45.672	22.402
24/02/22	21:00:00	34.089	0.9621	AE	0	0	0	0.0257	106.94	0.868	47.852	21.2
24/02/22	22:00:00	31.161	0.9719	AE	0	0	0	0.0267	101.03	0.694	54.256	19.957
24/02/22	23:00:00	21.926	0.9869	AE	0	0	0	0.0228	87.956	0.695	58.502	19.384

PROMEDIO 24 HORAS	80.996	0.97	#DIV/0!	0	0	0	0.029
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:	25/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
25/02/22	0:00:00	22.496	1.0123	AE	0	0	0	0.0229	77.408	0.83	66.157	18.303
25/02/22	1:00:00	28.598	0.9395	AE	0	0	0	0.0239	72.174	0.812	80.312	16.458
25/02/22	2:00:00	31.274	0.9175	AE	0	0	0	0.0225	73.779	0.343	87.382	15.446
25/02/22	3:00:00	31.625	0.8944	AE	0	0	0	0.0224	94.913	0.565	85.864	15.424
25/02/22	4:00:00	33.372	0.8816	AE	0	0	0	0.021	83.038	0.685	81.952	15.594
25/02/22	5:00:00	38.338	0.8772	AE	0	0	0	0.0194	81.299	0.751	77.289	15.562
25/02/22	6:00:00	37.35	0.877	AE	0	0	0	0.0218	93.28	0.731	80.99	15.024
25/02/22	7:00:00	27.649	0.968	AE	0	0	0	0.0216	94.798	0.467	100	14.639
25/02/22	8:00:00	13.768	1.1698	AE	0	0	0	0.0265	82.066	0.357	100	14.729
25/02/22	9:00:00	17.912	1.1874	AE	0	0	0	0.0256	76.842	0.567	77.153	15.487
25/02/22	10:00:00	25.977	1.0013	AE	0	0	0	0.0263	72.188	0.589	74.511	15.845
25/02/22	11:00:00	31.799	0.9957	AE	0	0	0	0.0223	73.608	0.686	67.999	17.003
25/02/22	12:00:00	35.741	0.9817	AE	0	0	0	0.0251	73.301	0.753	62.26	18.043
25/02/22	13:00:00	44.947	0.9731	AE	0	0	0	0.0233	82.47	0.709	52.651	19.803
25/02/22	14:00:00	50.912	0.9059	AE	0	0	0	0.0213	93.538	0.639	46.799	21.14
25/02/22	15:00:00	51.821	0.9422	AE	0	0	0	0.0163	104.91	0.576	42.49	22.514
25/02/22	16:00:00	48.652	0.9496	AE	0	0	0	0.0173	96.727	0.689	41.462	23.003
25/02/22	17:00:00	40.467	0.9364	AE	0	0	0	0.0136	82.37	0.893	43.16	22.966
25/02/22	18:00:00	32.808	0.9748	AE	0	0	0	0.0121	88.888	1.009	48.663	21.571
25/02/22	19:00:00	25.328	1.0296	AE	0	0	0	0.0096	88.126	0.993	58.469	19.315
25/02/22	20:00:00	23.29	1.0156	AE	0	0	0	0.0166	107.83	1.058	68.724	17.231
25/02/22	21:00:00	20.884	0.9878	AE	0	0	0	0.0068	99.518	0.958	73.807	16.075
25/02/22	22:00:00	17.956	1.012	AE	0	0	0	0.0072	85.503	0.879	74.807	15.593
25/02/22	23:00:00	16.668	0.9869	AE	0	0	0	0.0075	82.509	0.751	74.398	15.134

PROMEDIO 24 HORAS	51.821	0.976	#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:	26/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
26/02/22	0:00:00	19.788	0.9258	AE	0	0	0	0.0085	83.418	0.928	81.817	14.07
26/02/22	1:00:00	20.381	0.8964	AE	0	0	0	0.0075	93.597	0.87	83.905	13.656
26/02/22	2:00:00	19.099	0.9128	AE	0	0	0	0.0073	106.88	0.845	80.241	13.848
26/02/22	3:00:00	19.678	0.8813	AE	0	0	0	0.0096	93.96	0.582	77.943	13.692
26/02/22	4:00:00	23.649	0.8502	AE	0	0	0	0.0112	108.21	0.503	78.423	13.149
26/02/22	5:00:00	21.843	0.855	AE	0	0	0	0.0093	101.11	0.588	83.752	12.35
26/02/22	6:00:00	22.581	0.8706	AE	0	0	0	0.009	158.56	0.465	83.367	12.279
26/02/22	7:00:00	20.016	0.8922	AE	0	0	0	0.0095	278.63	0.391	100	12.391
26/02/22	8:00:00	19.083	0.9401	AE	0	0	0	0.0088	236	0.413	100	12.004
26/02/22	9:00:00	19.693	0.9754	AE	0	0	0	0.0091	232.44	0.303	81.175	12.695
26/02/22	10:00:00	15.246	1.0914	AE	0	0	0	0.0106	102.56	0.377	75.472	13.555
26/02/22	11:00:00	22.565	1.1272	AE	0	0	0	0.0113	173.42	0.455	66.988	15.227
26/02/22	12:00:00	33.833	1.1378	AE	0	0	0	0.0161	134.7	0.491	53.293	17.372
26/02/22	13:00:00	45.096	1.1437	AE	0	0	0	0.0207	97.527	0.487	44.183	19.478
26/02/22	14:00:00	61.11	1.1102	AE	0	0	0	0.0183	157.07	0.513	39.797	21.565
26/02/22	15:00:00	61.287	0.9895	AE	0	0	0	0.0206	123.63	0.546	35.529	23.629
26/02/22	16:00:00	55.286	0.8988	AE	0	0	0	0.0139	118.5	0.581	32.284	24.84
26/02/22	17:00:00	49.839	0.897	AE	0	0	0	0.0113	92.044	0.621	32.277	25.092
26/02/22	18:00:00	42.734	0.9469	AE	0	0	0	0.0125	61.458	0.719	35.668	24.43
26/02/22	19:00:00	30.635	1.0711	AE	0	0	0	0.011	90.819	0.791	41.66	22.531
26/02/22	20:00:00	29.782	1.0282	AE	0	0	0	0.014	106.8	0.941	49.552	20.221
26/02/22	21:00:00	26.705	1.0889	AE	0	0	0	0.0108	99.412	0.755	52.823	19.132
26/02/22	22:00:00	18.846	1.1707	AE	0	0	0	0.0103	111.64	0.643	54.078	18.706
26/02/22	23:00:00	17.524	1.0936	AE	0	0	0	0.0112	100.15	0.646	60.247	17.601

PROMEDIO 24 HORAS	61.287	0.991	#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:	27/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
27/02/22	0:00:00	12.731	1.0962	AE	0	0	0	0.0119	123.13	0.35	63.606	16.938
27/02/22	1:00:00	7.105	1.0806	AE	0	0	0	0.0102	88.858	0.27	64.002	16.59
27/02/22	2:00:00	12.798	0.9823	AE	0	0	0	0.0128	156.76	0.313	69.227	15.313
27/02/22	3:00:00	15.784	0.9088	AE	0	0	0	0.0128	290.3	0.275	78.601	13.91
27/02/22	4:00:00	14.871	0.8988	AE	0	0	0	0.0111	208.84	0.273	83.09	12.921
27/02/22	5:00:00	16.424	0.8911	AE	0	0	0	0.0133	125.1	0.317	89.453	12.023
27/02/22	6:00:00	15.52	0.8854	AE	0	0	0	0.0101	250.68	0.272	89.888	11.876
27/02/22	7:00:00	14.803	0.9213	AE	0	0	0	0.0077	140.91	0.27	100	11.81
27/02/22	8:00:00	4.76	1.0576	AE	0	0	0	0.0099	94.42	0.271	100	11.921
27/02/22	9:00:00	11.361	1.1662	AE	0	0	0	0.02	149.6	0.27	77.835	13.854
27/02/22	10:00:00	20.618	1.1921	AE	0	0	0	0.0142	108.81	0.274	66.321	16.15
27/02/22	11:00:00	30.917	1.0651	AE	0	0	0	0.0173	106.32	0.372	59.054	17.737
27/02/22	12:00:00	42.759	0.927	AE	0	0	0	0.022	106.25	0.474	47.581	19.951
27/02/22	13:00:00	52.719	0.9012	AE	0	0	0	0.0151	118.36	0.452	33.462	22.525
27/02/22	14:00:00	57.728	0.8367	AE	0	0	0	0.0129	102.13	0.579	20.161	24.77
27/02/22	15:00:00	56.811	0.8031	AE	0	0	0	0.0105	74.861	0.666	18.869	25.879
27/02/22	16:00:00	53.597	0.8202	AE	0	0	0	0.01	88.161	0.782	21.442	26.267
27/02/22	17:00:00	46.368	0.8495	AE	0	0	0	0.0089	96.877	1.03	22.736	25.568
27/02/22	18:00:00	41.547	0.8904	AE	0	0	0	0.0071	89.927	1.036	27.613	23.771
27/02/22	19:00:00	31.213	0.957	AE	0	0	0	0.0081	105.89	0.872	42.395	20.517
27/02/22	20:00:00	25.486	1.0216	AE	0	0	0	0.0117	109.88	0.885	57.419	17.301
27/02/22	21:00:00	18.288	1.0988	AE	0	0	0	0.0175	84.308	0.756	59.377	16.407
27/02/22	22:00:00	18.966	1.0459	AE	0	0	0	0.0117	89.778	0.759	62.797	15.367
27/02/22	23:00:00	17.81	1.0069	AE	0	0	0	0.0118	80.558	0.69	71.505	13.896

PROMEDIO 24 HORAS	57.728	0.971	#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:	28/02/22

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 LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
28/02/22	0:00:00	18.458	0.9943	AE	0	0	0	0.0106	66.951	0.734	79.394	12.74
28/02/22	1:00:00	21.533	0.898	AE	0	0	0	0.0097	122.86	0.636	83.341	11.252
28/02/22	2:00:00	23.799	0.8737	AE	0	0	0	0.0068	109.13	0.744	89.113	9.978
28/02/22	3:00:00	28.301	0.8536	AE	0	0	0	0.0069	115.24	0.693	87.423	9.787
28/02/22	4:00:00	29.328	0.8521	AE	0	0	0	0.0055	237.82	0.583	83.609	9.952
28/02/22	5:00:00	28.997	0.8566	AE	0	0	0	0.0033	269.87	0.558	83.738	9.734
28/02/22	6:00:00	27.946	0.8521	AE	0	0	0	0.006	250.42	0.509	83.127	9.595
28/02/22	7:00:00	26.028	0.8926	AE	0	0	0	0.0082	292.84	0.601	100	9.521
28/02/22	8:00:00	22.815	0.9494	AE	0	0	0	0.0075	294.99	0.64	100	9.588
28/02/22	9:00:00	23.74	0.9284	AE	0	0	0	0.0085	233.4	0.705	78.583	9.983
28/02/22	10:00:00	25.669	0.9314	AE	0	0	0	0.0078	226.78	0.573	71.811	11.462
28/02/22	11:00:00	29.954	0.9005	AE	0	0	0	0.0069	164.71	0.504	63.379	13.187
28/02/22	12:00:00	33.866	0.95	AE	0	0	0	0.0064	115.82	0.506	53.399	15.063
28/02/22	13:00:00	37.82	0.9022	AE	0	0	0	0.0106	116.97	0.563	45.941	17.282
28/02/22	14:00:00	39.499	0.8658	AE	0	0	0	0.0111	97.629	0.661	40.486	18.852
28/02/22	15:00:00	39.337	0.8787	AE	0	0	0	0.0122	102.91	0.697	36.999	20.353
28/02/22	16:00:00	45.173	0.8926	AE	0	0	0	0.0124	131.59	0.543	34.035	21.751
28/02/22	17:00:00	48.176	0.9371	AE	0	0	0	0.0101	71.077	0.602	32.16	22.778
28/02/22	18:00:00	35.645	1.0116	AE	0	0	0	0.0082	113.28	0.812	34.294	22.482
28/02/22	19:00:00	22.386	1.1064	AE	0	0	0	0.0104	110.16	0.861	40.5	20.07
28/02/22	20:00:00	20.222	1.083	AE	0	0	0	0.0263	110.37	0.858	49.839	17.075
28/02/22	21:00:00	17.453	1.1237	AE	0	0	0	0.0102	110.16	0.635	54.529	15.529
28/02/22	22:00:00	16.763	1.0814	AE	0	0	0	0.0077	107.92	0.538	56.249	14.769
28/02/22	23:00:00	9.477	1.1225	AE	0	0	0	0.01	97.353	0.373	56.155	14.617

PROMEDIO 24 HORAS	48.176	0.947	#DIV/0!	0	0	0	0.009
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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