

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/09/21

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
01/09/21	0:00:00	6.816	1.3179	0.0037	0.0306	0.0343	7.5597	0.019	84.431	0.335	83.727	19.725
01/09/21	1:00:00	9.002	1.0946	0.0028	0.0236	0.0264	6.9107	0.0133	87.653	0.328	86.142	19.547
01/09/21	2:00:00	24.128	0.9207	0.0009	0.0063	0.0072	6.3924	0.0125	104.16	0.524	90.624	18.288
01/09/21	3:00:00	20.411	1.0561	0.0011	0.0116	0.0127	5.7511	0.0076	118.94	0.299	97.373	17.372
01/09/21	4:00:00	14.811	1.0452	0.0018	0.0157	0.0175	5.6816	0.0085	89.066	0.27	96.133	17.41
01/09/21	5:00:00	10.34	1.0585	0.0025	0.0161	0.0185	5.6988	0.0124	134.84	0.27	96.578	17.329
01/09/21	6:00:00	10.102	0.9765	0.0022	0.0134	0.0156	5.7058	0.0107	192.29	0.27	99.091	17.012
01/09/21	7:00:00	4.454	1.0322	0.0048	0.0167	0.0215	5.592	0.0085	174.65	0.27	100	16.798
01/09/21	8:00:00	1.445	1.2672	0.014	0.0193	0.0333	5.9334	0.0101	218.43	0.27	100	16.986
01/09/21	9:00:00	8.751	1.2405	0.009	0.0171	0.0261	6.3063	0.0106	166.25	0.27	93.108	17.785
01/09/21	10:00:00	15.629	1.3065	0.0112	0.0159	0.0271	6.2072	0.0148	203.49	0.286	85.641	19.151
01/09/21	11:00:00	26.945	1.1485	0.0068	0.0114	0.0182	5.9304	0.0149	118.48	0.282	78.16	20.442
01/09/21	12:00:00	38.827	1.2294	0.0069	0.0148	0.0218	5.9101	0.017	71.307	0.374	74.878	21.17
01/09/21	13:00:00	48.561	1.1473	0.0055	0.0148	0.0203	6.0533	0.0212	66.213	0.58	69.963	22.415
01/09/21	14:00:00	60.886	1.4374	0.0032	0.01	0.0132	5.7876	0.0288	88.916	0.655	62.756	23.504
01/09/21	15:00:00	69.482	1.8742	0.0014	0.0075	0.0089	5.6283	0.0208	92.134	0.653	55.172	24.557
01/09/21	16:00:00	61.41	1.8899	0.0007	0.0061	0.0068	5.5436	0.0206	72.116	0.774	50.846	25.471
01/09/21	17:00:00	48.051	1.7681	0.0011	0.0051	0.0062	5.396	0.0108	58.773	0.801	49.832	25.544
01/09/21	18:00:00	36.837	1.8082	0.0017	0.0058	0.0075	5.3105	0.0086	70.061	0.783	51.999	25.064
01/09/21	19:00:00	29.793	1.977	0.0026	0.0076	0.0103	5.3657	0.009	94.92	0.932	55.832	24.483
01/09/21	20:00:00	26.136	2.0315	0.0022	0.0101	0.0122	5.3853	0.0082	91.431	0.896	62.982	23.297
01/09/21	21:00:00	23.336	1.931	0.0019	0.0095	0.0115	5.4228	0.0071	128.18	0.646	70.669	22.145
01/09/21	22:00:00	25.125	2.0158	0.0018	0.0092	0.0111	5.4957	0.007	122.17	0.443	75.11	21.369
01/09/21	23:00:00	25.967	1.8849	0.0012	0.0083	0.0095	5.8517	0.0096	106.91	0.58	78.479	20.956

PROMEDIO 24 HORAS	69.482	1.436	0.004	0.031	0.017	5.87	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:	02/09/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitórica
O	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
02/09/21	0:00:00	20.421	2.0415	0.0016	0.0144	0.016	6.4859	0.0081	82.074	0.458	82.854	20.28
02/09/21	1:00:00	10.592	0.7841	0.0013	0.0178	0.0191	7.4731	0.0123	96.579	0.43	86.114	19.677
02/09/21	2:00:00	18.522	0.6053	0.0012	0.012	0.0132	6.5498	0.0114	58.462	0.274	88.165	19.434
02/09/21	3:00:00	17.19	0.4948	0.0016	0.0093	0.0109	6.8628	0.0119	58.956	0.293	90.371	18.564
02/09/21	4:00:00	14.613	0.4859	0.0015	0.0118	0.0133	7.0338	0.0136	64.909	0.274	91.47	18.227
02/09/21	5:00:00	13.966	0.5404	0.0011	0.0121	0.0133	7.0313	0.0168	143.04	0.27	91.093	18.277
02/09/21	6:00:00	16.637	0.5609	0.0015	0.01	0.0115	7.4375	0.0157	130.33	0.27	88.831	18.153
02/09/21	7:00:00	10.047	0.6497	0.0017	0.0151	0.0167	7.754	0.0158	252.6	0.27	100	18.121
02/09/21	8:00:00	2.817	0.9856	0.0105	0.0205	0.0309	7.0773	0.0212	281.34	0.27	100	17.853
02/09/21	9:00:00	6.528	0.8362	0.0093	0.0166	0.0259	6.6649	0.0312	138.62	0.291	91.066	18.143
02/09/21	10:00:00	12.705	0.7927	0.0089	0.0148	0.0238	6.5886	0.0169	78.544	0.314	83.883	19.188
02/09/21	11:00:00	27.401	0.4085	0.0045	0.0082	0.0127	6.2718	0.0164	66.638	0.598	73.191	20.669
02/09/21	12:00:00	30.956	0.3869	0.0027	0.0068	0.0095	6.0077	0.0131	86.743	0.546	68.916	21.54
02/09/21	13:00:00	34.11	0.3471	0.0027	0.0056	0.0083	5.7564	0.0092	90.504	0.605	59.715	22.916
02/09/21	14:00:00	38.031	0.2398	0.0021	0.005	0.007	5.7723	0.0073	84.469	0.668	53.713	23.677
02/09/21	15:00:00	37.328	0.3245	0.0021	0.0051	0.0072	5.7013	0.0065	79.145	0.836	47.645	25.032
02/09/21	16:00:00	35.548	0.2838	0.0015	0.0042	0.0057	5.5448	0.007	70.126	0.984	47.65	25.029
02/09/21	17:00:00	35.364	0.3031	0.0016	0.005	0.0066	5.5596	0.0063	84.244	1.129	45.144	25.534
02/09/21	18:00:00	32.258	0.3639	0.0014	0.0055	0.0068	5.8227	0.006	91.961	1.361	55.721	23.281
02/09/21	19:00:00	28.883	0.4507	0.0018	0.0063	0.0081	5.9981	0.0063	86.219	1.193	59.036	22.029
02/09/21	20:00:00	25.788	0.4207	0.0012	0.0062	0.0074	5.714	0.0061	80.444	1.232	70.624	20.756
02/09/21	21:00:00	23.19	0.5277	0.0014	0.0068	0.0082	5.7588	0.0083	79.75	1.022	76.771	20.007
02/09/21	22:00:00	23.834	0.3365	0.001	0.0064	0.0074	5.7463	0.0091	80.974	1.124	77.029	19.349
02/09/21	23:00:00	29.955	0.3899	0.0008	0.0068	0.0076	5.9461	0.0084	91.133	0.715	80.547	18.197

PROMEDIO 24 HORAS	38.031	0.565	0.003	0.02	0.012	6.36	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:	03/09/21

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
03/09/21	0:00:00	28.993	0.3904	0.0007	0.0108	0.0116	6.1284	0.0066	86.283	0.362	80.732	17.927
03/09/21	1:00:00	29.5	1.1221	0.0008	0.0074	0.0082	6.3162	0.0047	63.72	0.447	86.37	17.232
03/09/21	2:00:00	28.888	1.1647	0.0005	0.0075	0.008	6.9864	0.0049	79.051	0.345	89.653	16.895
03/09/21	3:00:00	28.4	1.2254	0.0009	0.0081	0.009	6.4421	0.0039	107.09	0.296	87.06	16.971
03/09/21	4:00:00	31.675	1.1882	0.0006	0.003	0.0036	6.231	0.0058	116.65	0.375	80.971	17.433
03/09/21	5:00:00	28.246	1.1904	0.0005	0.0047	0.0052	6.6655	0.0051	107.09	0.27	81.861	17.359
03/09/21	6:00:00	19.19	1.3373	0.0007	0.0099	0.0106	7.2472	0.0015	53.679	0.287	86.924	17.016
03/09/21	7:00:00	15.669	1.366	0.002	0.0121	0.014	6.76	0.0039	61.861	0.273	100	16.86
03/09/21	8:00:00	12.454	1.386	0.0015	0.0137	0.0152	6.7314	0.0068	63.125	0.27	100	16.99
03/09/21	9:00:00	6.354	1.55	0.0062	0.0165	0.0226	7.018	0.0123	89.492	0.27	92.44	16.818
03/09/21	10:00:00	7.174	1.8311	0.0079	0.0161	0.024	6.3317	0.0243	80.33	0.27	96.748	16.795
03/09/21	11:00:00	12.237	2.0688	0.0073	0.0137	0.021	6.4396	0.0172	64.948	0.299	96.203	17.202
03/09/21	12:00:00	22.729	1.8337	0.0042	0.0079	0.0121	6.3099	0.0141	52.418	0.462	91.31	18.115
03/09/21	13:00:00	25.812	1.6578	0.003	0.0076	0.0106	6.1086	0.0102	58.257	0.392	89.251	18.416
03/09/21	14:00:00	22.57	2.0247	0.0044	0.0113	0.0157	6.3506	0.0087	94.049	0.354	93.042	18.165
03/09/21	15:00:00	21.793	2.3176	0.0064	0.0135	0.0198	6.1787	0.0107	223.13	0.27	92.407	18.232
03/09/21	16:00:00	22.43	2.0138	0.0062	0.0119	0.018	6.2081	0.0115	253.83	0.286	93.327	18.613
03/09/21	17:00:00	23.213	2.2525	0.0048	0.0133	0.0181	6.1914	0.0117	238.69	0.285	87.689	19.581
03/09/21	18:00:00	23.921	2.0548	0.0032	0.01	0.0133	6.2885	0.0145	97.728	0.775	77.497	20.62
03/09/21	19:00:00	27.115	2.4328	0.0015	0.0064	0.0079	6.134	0.0101	74.001	1.144	78.586	19.974
03/09/21	20:00:00	22.439	2.5894	0.0023	0.0098	0.012	5.9444	0.0084	81.127	0.888	82.055	18.706
03/09/21	21:00:00	17.608	2.9602	0.0019	0.0118	0.0137	5.9864	0.0072	94.035	0.705	80.879	18.628
03/09/21	22:00:00	19.431	2.9665	0.0012	0.0099	0.011	5.8649	0.0091	88.696	0.812	81.645	18.639
03/09/21	23:00:00	20.64	2.7771	0.0011	0.0092	0.0103	5.6596	0.0103	83.115	0.907	82.117	18.468

PROMEDIO 24 HORAS	31.675	1.821	0.003	0.016	0.013	6.36	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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	04/09/21

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					
04/09/21	0:00:00	18.105	2.6632	0.0007	0.0119	0.0126	5.5302	0.0118	77.022	0.695	83.497	18.185	
04/09/21	1:00:00	18.437	0.8824	0.0009	0.0108	0.0117	5.6948	0.0136	83.634	0.632	82.942	18.181	
04/09/21	2:00:00	26.828	0.6369	0.0006	0.0052	0.0057	5.5826	0.0122	82.501	0.816	86.409	17.66	
04/09/21	3:00:00	27.699	0.6022	0.0008	0.0041	0.0049	5.3831	0.0119	87.39	0.791	81.939	17.38	
04/09/21	4:00:00	25.734	0.6515	0.0009	0.0051	0.006	5.3553	0.0087	80.274	0.554	82.168	17.17	
04/09/21	5:00:00	23.009	0.6349	0.0011	0.0061	0.0072	5.3451	0.0083	81.337	0.641	82.37	16.939	
04/09/21	6:00:00	23.787	0.6163	0.001	0.0063	0.0073	5.5354	0.0095	76.726	0.637	84.244	16.607	
04/09/21	7:00:00	14.28	0.7399	0.0011	0.0131	0.0142	5.4619	0.0121	104.53	0.442	100	16.322	
04/09/21	8:00:00	4.611	0.9565	0.0047	0.0189	0.0237	6.0198	0.0161	127.64	0.295	100	15.843	
04/09/21	9:00:00	4.578	1.1624	0.0183	0.0195	0.0378	6.4921	0.0163	176.11	0.27	86.224	16.621	
04/09/21	10:00:00	17.394	0.7824	0.009	0.0108	0.0198	6.5424	0.0191	73.279	0.507	78.498	18.114	
04/09/21	11:00:00	28.62	0.6445	0.0048	0.008	0.0128	5.8801	0.0142	78.029	0.561	66.107	19.878	
04/09/21	12:00:00	34.733	0.5807	0.004	0.0072	0.0112	5.8176	0.0148	83.324	0.668	54.444	20.837	
04/09/21	13:00:00	40.543	0.7107	0.0027	0.0058	0.0085	5.7003	0.0126	91.976	0.605	51.57	21.921	
04/09/21	14:00:00	44.678	0.8994	0.0024	0.0059	0.0083	5.7547	0.0132	99.123	0.647	46.843	23.307	
04/09/21	15:00:00	47.507	0.8578	0.001	0.0059	0.007	5.7742	0.0126	133.13	0.642	46.758	24.01	
04/09/21	16:00:00	43.696	0.6016	0.0015	0.0047	0.0063	5.6137	0.0148	89.847	0.675	49.063	24.292	
04/09/21	17:00:00	34.763	0.5351	0.0014	0.0043	0.0057	5.4923	0.0137	71.32	0.867	50.431	24.476	
04/09/21	18:00:00	28.866	0.6828	0.0019	0.0048	0.0067	5.3923	0.0132	87.982	1.088	53.972	23.403	
04/09/21	19:00:00	27.191	0.7519	0.0021	0.005	0.0071	5.4621	0.0126	89.196	1.215	55.66	22.019	
04/09/21	20:00:00	27.78	0.7683	0.0008	0.0049	0.0058	5.3076	0.0142	99.241	1.224	58.654	21.005	
04/09/21	21:00:00	24.784	0.9136	0.0015	0.007	0.0086	5.2523	0.0141	95.051	1.014	59.49	20.278	
04/09/21	22:00:00	21.835	0.7655	0.0015	0.007	0.0085	5.2449	0.0128	94.191	0.948	72.926	19.211	
04/09/21	23:00:00	20.207	0.8419	0.0015	0.0079	0.0094	5.254	0.0102	89.901	0.901	73.234	18.39	

PROMEDIO 24 HORAS	47.507	0.828	0.003	0.02	0.011	5.62	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:	05/09/21

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
05/09/21	0:00:00	14.349	0.8975	0.0015	0.0125	0.0141	5.7335	0.0122	103.99	0.651	73.296	18.067
05/09/21	1:00:00	15.262	0.755	0.0012	0.0106	0.0118	6.638	0.0124	93.371	0.462	72.832	18.188
05/09/21	2:00:00	15.886	0.8613	0.0007	0.0106	0.0113	7.2821	0.0155	96.065	0.3	74.91	18.126
05/09/21	3:00:00	18.629	0.7921	0.0007	0.0069	0.0076	6.6565	0.0179	70.877	0.279	76.653	18.042
05/09/21	4:00:00	22.474	0.7005	0.001	0.0049	0.0059	6.9019	0.0093	99.879	0.27	79.737	17.999
05/09/21	5:00:00	18.787	0.6648	0.0008	0.0053	0.0062	6.4622	0.0086	75.214	0.423	85.317	17.693
05/09/21	6:00:00	21.681	0.665	0.0004	0.0034	0.0038	5.6832	0.0106	70.159	0.289	95.292	16.763
05/09/21	7:00:00	19.397	0.6769	0.0008	0.0043	0.005	5.347	0.006	58.232	0.271	100	16.938
05/09/21	8:00:00	18.268	0.735	0.001	0.0054	0.0064	5.2828	0.0021	61.085	0.271	100	16.841
05/09/21	9:00:00	16.655	0.7459	0.0016	0.0066	0.0082	5.3481	0.0041	71.081	0.271	94.197	16.921
05/09/21	10:00:00	18.337	0.7684	0.0036	0.0068	0.0104	5.3929	0.0119	73.453	0.277	91.48	17.527
05/09/21	11:00:00	19.876	0.7828	0.004	0.0073	0.0113	5.7595	0.0065	79.711	0.282	80.854	19.152
05/09/21	12:00:00	27.709	0.6837	0.0039	0.006	0.0099	6.265	0.0047	59.955	0.529	70.776	20.913
05/09/21	13:00:00	34.468	0.5581	0.0021	0.0048	0.007	5.6589	0.0078	89.212	0.679	68.89	21.538
05/09/21	14:00:00	42.799	0.7389	0.0018	0.0043	0.006	5.5039	0.0076	141.93	0.565	60.911	23.088
05/09/21	15:00:00	40.107	0.8697	0.001	0.0037	0.0047	5.444	0.0085	92.937	0.824	56.362	23.745
05/09/21	16:00:00	36.76	0.8029	0.0015	0.0025	0.0041	5.299	0.0068	66.985	0.971	55.327	24.21
05/09/21	17:00:00	33.693	0.7422	0.001	0.0027	0.0036	5.2707	0.0062	65.811	0.929	56.674	23.957
05/09/21	18:00:00	29.815	0.7556	0.0008	0.003	0.0038	5.193	0.0052	47.853	0.957	60.733	23.069
05/09/21	19:00:00	28.455	0.8524	0.0014	0.0038	0.0053	5.2181	0.0033	77.904	0.668	59.662	22.761
05/09/21	20:00:00	26.246	0.8739	0.0009	0.0054	0.0062	5.1695	0.006	78.174	0.846	63.625	22.192
05/09/21	21:00:00	21.48	0.8881	0.0011	0.0067	0.0078	5.2127	0.0048	98.163	0.931	73.249	20.935
05/09/21	22:00:00	19.274	0.9307	0.0015	0.0071	0.0087	5.3275	0.0026	93.29	0.84	77.919	20.244
05/09/21	23:00:00	19.512	0.944	0.0014	0.0065	0.0079	5.3968	0.004	95.281	0.861	81.286	19.773

PROMEDIO 24 HORAS	42.799	0.779	0.001	0.013	0.007	5.73	0.008
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:	06/09/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
06/09/21	0:00:00	22.204	0.8241	0.0006	0.0048	0.0054	5.3971	0.0043	90.655	0.923	80.439	19.401
06/09/21	1:00:00	26.867	0.6932	0.0003	0.0037	0.004	5.5396	0.0044	83.593	0.789	78.315	18.95
06/09/21	2:00:00	23.427	0.6824	0.0009	0.0053	0.0063	5.4513	0.0039	83.135	0.565	80.671	18.589
06/09/21	3:00:00	20.851	0.6337	0.0006	0.0057	0.0063	5.9161	0.0075	71.1	0.544	86.559	17.694
06/09/21	4:00:00	21.952	0.6329	0.0005	0.0048	0.0053	5.9473	0.0058	94.4	0.312	84.042	18.004
06/09/21	5:00:00	18.35	0.6651	0.0008	0.0086	0.0094	5.9599	0.0032	91.363	0.299	83.796	18.032
06/09/21	6:00:00	15.671	0.6782	0.0006	0.0077	0.0083	6.3758	0.0076	136.33	0.482	89.307	17.279
06/09/21	7:00:00	11.527	0.6992	0.0016	0.0103	0.0119	5.6115	0.0067	236.86	0.383	100	16.617
06/09/21	8:00:00	6.658	0.8521	0.003	0.0137	0.0167	5.4639	0.0059	273.7	0.397	100	16.575
06/09/21	9:00:00	7.864	0.953	0.0055	0.013	0.0185	5.4954	0.007	271.98	0.333	93.095	16.829
06/09/21	10:00:00	14.569	0.4497	0.0074	0.0097	0.0171	5.6063	0.0083	245.43	0.286	84.889	18.29
06/09/21	11:00:00	23.19	0.9463	0.0078	0.0103	0.0182	5.4765	0.009	75.997	0.534	74.684	20.025
06/09/21	12:00:00	32.012	1.0741	0.0038	0.0077	0.0114	5.3237	0.0065	88.945	0.568	68.899	20.901
06/09/21	13:00:00	39.913	1.0565	0.0034	0.0066	0.01	5.5171	0.0129	127.68	0.468	57.384	22.606
06/09/21	14:00:00	49.578	0.9758	0.0022	0.0068	0.009	5.7182	0.0113	148.33	0.54	50.704	23.528
06/09/21	15:00:00	52.634	0.9417	0.002	0.0054	0.0074	5.5835	0.0096	111.31	0.602	43.872	24.802
06/09/21	16:00:00	48.912	0.9206	0.0017	0.0043	0.006	5.5646	0.0064	114.62	0.664	43.293	25.3
06/09/21	17:00:00	34.603	0.9252	0.0012	0.0032	0.0044	5.3753	0.0044	62.626	0.949	42.234	25.358
06/09/21	18:00:00	32.499	1.0227	0.0015	0.0041	0.0055	5.323	0.0047	62.735	0.9	34.507	24.957
06/09/21	19:00:00	26.973	1.1239	0.0017	0.0057	0.0075	5.5385	0.0026	76.036	0.957	39.289	23.941
06/09/21	20:00:00	22.682	1.2263	0.0021	0.0064	0.0085	5.4618	0.0036	98.648	0.882	44.718	22.969
06/09/21	21:00:00	19.563	1.2673	0.0016	0.0074	0.0089	5.3156	0.0059	99.651	0.844	51.958	21.902
06/09/21	22:00:00	15.644	1.0933	0.0014	0.0107	0.0121	5.4985	0.0057	98.407	0.847	49.404	21.362
06/09/21	23:00:00	12.297	1.1538	0.0023	0.0112	0.0135	6.3767	0.0072	98.697	0.833	54.578	20.713

PROMEDIO 24 HORAS	52.634	0.895	0.002	0.014	0.01	5.62	0.006
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	07/09/21

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
07/09/21	0:00:00	15.581	0.9456	0.0009	0.0082	0.0091	6.1068	0.0205	103.32	0.812	51.767	19.894
07/09/21	1:00:00	20.467	0.6626	0.0007	0.0043	0.005	6.5499	0.0088	113.58	0.607	50.439	19.389
07/09/21	2:00:00	18.323	0.7246	0.0005	0.0075	0.008	6.3349	0.009	89.465	0.606	54.608	18.957
07/09/21	3:00:00	16.996	0.5612	0.0011	0.0049	0.0059	6.1218	0.0137	128.01	0.424	59.901	18.467
07/09/21	4:00:00	21.003	0.6417	0.0007	0.0034	0.0041	5.5982	0.0113	96.735	0.462	66.081	18.19
07/09/21	5:00:00	14.935	0.7346	0.0012	0.0043	0.0056	5.7091	0.0113	86.056	0.271	73.48	17.636
07/09/21	6:00:00	16.841	0.7176	0.0017	0.0057	0.0074	5.5371	0.0102	176.42	0.27	74.582	17.442
07/09/21	7:00:00	1.588	0.9019	0.0152	0.0141	0.0292	6.8572	0.0084	118.63	0.303	100	16.412
07/09/21	8:00:00	0.891	1.0735	0.0333	0.0132	0.0465	9.8268	0.0364	186.8	0.27	100	16
07/09/21	9:00:00	1.572	1.6496	0.0367	0.0147	0.0514	11.036	0.0304	226.86	0.272	81.91	16.437
07/09/21	10:00:00	4.906	1.6759	0.0388	0.0189	0.0577	10.353	0.0294	177.5	0.27	72.972	18.221
07/09/21	11:00:00	18.58	1.2301	0.0178	0.0174	0.0352	9.1699	0.0325	172.54	0.271	60.961	20.214
07/09/21	12:00:00	36.742	1.2288	0.0092	0.0151	0.0243	7.4856	0.0282	97.265	0.345	50.106	22.188
07/09/21	13:00:00	52.455	1.2137	0.0048	0.0134	0.0181	7.2688	0.0179	108.87	0.578	43.017	23.13
07/09/21	14:00:00	62.972	1.1368	0.0024	0.0094	0.0118	6.8761	0.0207	93.216	0.61	40.62	23.898
07/09/21	15:00:00	54.643	0.9375	0.0014	0.0056	0.007	6.202	0.0169	122.45	0.624	40.054	24.89
07/09/21	16:00:00	48	0.9534	0.0017	0.0043	0.006	5.7529	0.0082	95.967	0.7	39.015	25.425
07/09/21	17:00:00	45.444	1.0484	0.0009	0.0034	0.0043	5.6784	0.0077	67.56	0.794	34.746	25.82
07/09/21	18:00:00	40.554	1.1899	0.0016	0.0044	0.006	5.6638	0.0053	82.047	0.885	39.686	25.445
07/09/21	19:00:00	36.193	1.233	0.0016	0.0057	0.0074	5.5361	0.0047	98.42	1.029	43.756	24.323
07/09/21	20:00:00	33.172	1.2414	0.0016	0.0059	0.0074	5.5771	0.0065	105.06	1.166	47.598	23.18
07/09/21	21:00:00	29.49	1.2984	0.0013	0.0089	0.0102	5.7953	0.0076	111.83	0.942	51.119	22.578
07/09/21	22:00:00	25.088	1.2083	0.001	0.0103	0.0113	6.311	0.0075	110.61	0.984	56.93	21.87
07/09/21	23:00:00	25.853	1.1237	0.0006	0.0041	0.0048	5.9008	0.0089	114.44	0.898	71.283	20.9

PROMEDIO 24 HORAS	62.972	1.055	0.007	0.019	0.016	6.8	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:	08/09/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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	
08/09/21	0:00:00	26.145	1.1209	0.0006	0.0062	0.0068	5.8204	0.006	88.682	0.782	69.416	20.1	
08/09/21	1:00:00	27.099	1.1698	0.0007	0.0056	0.0062	5.9508	0.0056	100.9	0.644	69.366	19.908	
08/09/21	2:00:00	26.224	1.2682	0.0004	0.0051	0.0056	6.5123	0.007	98.217	0.713	74.098	19.383	
08/09/21	3:00:00	22.277	1.0836	0.0005	0.0071	0.0076	6.974	0.0062	91.711	0.581	78.924	18.747	
08/09/21	4:00:00	19.649	1.2754	0.0012	0.0117	0.0129	7.8003	0.0053	79.567	0.346	79.377	18.432	
08/09/21	5:00:00	22.486	0.9985	0.0006	0.0064	0.0069	7.5888	0.0125	66.315	0.631	79.405	17.717	
08/09/21	6:00:00	22.847	1.1226	0.0007	0.0057	0.0063	6.915	0.0115	142.53	0.394	83.685	17.2	
08/09/21	7:00:00	14.228	1.0068	0.0013	0.0119	0.0132	6.1498	0.0135	99.37	0.373	100	16.918	
08/09/21	8:00:00	11.68	1.0164	0.0019	0.0134	0.0153	5.8571	0.0191	207.41	0.289	100	16.652	
08/09/21	9:00:00	9.28	1.3388	0.0055	0.0146	0.0201	5.9296	0.0139	267.73	0.27	88.713	16.738	
08/09/21	10:00:00	16.131	1.3691	0.007	0.0128	0.0199	6.1092	0.0133	132.9	0.375	81.206	17.893	
08/09/21	11:00:00	30.363	1.3025	0.0039	0.0073	0.0113	5.9218	0.0177	87.814	0.62	67.607	19.929	
08/09/21	12:00:00	35.855	1.364	0.0018	0.0043	0.0061	5.9436	0.0126	59.956	0.738	60.699	20.994	
08/09/21	13:00:00	38.269	1.3259	0.0014	0.0035	0.0049	5.5801	0.0094	81.578	0.808	50.359	22.52	
08/09/21	14:00:00	40.484	1.2618	0.0015	0.0038	0.0053	5.6852	0.007	83.759	0.796	44.237	23.727	
08/09/21	15:00:00	41.21	1.3448	0.0014	0.0032	0.0045	5.735	0.0062	79.52	0.893	40.493	24.394	
08/09/21	16:00:00	41.392	1.3585	0.0015	0.0029	0.0044	5.5574	0.0051	76.202	0.954	37.836	24.715	
08/09/21	17:00:00	41.456	1.3827	0.0012	0.0031	0.0043	5.5605	0.0067	70.9	1.085	34.361	25.291	
08/09/21	18:00:00	41.575	1.3217	0.001	0.003	0.004	5.5265	0.0083	74.421	1.048	35.739	24.961	
08/09/21	19:00:00	38.528	1.4447	0.0017	0.0042	0.0059	5.5412	0.0048	78.745	1.08	41.531	24.09	
08/09/21	20:00:00	32.96	1.558	0.0012	0.006	0.0072	5.5365	0.0026	83.065	1.112	51.246	22.909	
08/09/21	21:00:00	31.584	1.5697	0.0008	0.0071	0.0079	5.4096	0.0052	90.341	1.116	59.148	20.984	
08/09/21	22:00:00	32.974	1.3872	0.0011	0.0064	0.0074	5.6509	0.0085	89.095	0.994	59.689	20.487	
08/09/21	23:00:00	32.592	1.5032	0.0007	0.0065	0.0072	5.7692	0.0075	88.684	1.021	61.785	20.239	

PROMEDIO 24 HORAS	41.575	1.287	0.002	0.015	0.008	6.04	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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	09/09/21

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
09/09/21	0:00:00	33.361	1.2003	0.0004	0.0005	0.0055	5.8981	0.0103	102.45	0.798	61.936	19.834
09/09/21	1:00:00	34.49	0.7493	0.001	0.0056	0.0065	6.6618	0.0111	110.5	0.745	60.492	19.405
09/09/21	2:00:00	37.683	0.9541	0.0009	0.0034	0.0042	6.3893	0.0134	94.388	0.825	66.742	18.898
09/09/21	3:00:00	36.83	0.8657	0.0004	0.0037	0.0041	6.1018	0.0104	109.39	0.734	71.677	18.491
09/09/21	4:00:00	39.062	0.6827	0.0004	0.0018	0.0022	5.8585	0.0148	123.38	0.688	71.503	18.403
09/09/21	5:00:00	37.612	0.6791	0.0009	0.003	0.0039	6.4169	0.0136	100.56	0.618	72.888	18.211
09/09/21	6:00:00	31.326	0.8245	0.0002	0.0079	0.0081	7.1175	0.0143	79.855	0.496	73.666	18.221
09/09/21	7:00:00	17.11	1.034	0.0012	0.0163	0.0175	7.1972	0.0152	65.721	0.533	100	17.987
09/09/21	8:00:00	16.057	1.2107	0.002	0.0175	0.0195	7.5244	0.0178	80.042	0.619	100	17.981
09/09/21	9:00:00	17.131	1.3675	0.0053	0.0178	0.023	9.6042	0.0225	102.32	0.579	76.467	18.568
09/09/21	10:00:00	27.602	1.1698	0.0039	0.0112	0.0151	7.1025	0.0262	87.983	0.565	73.049	19.047
09/09/21	11:00:00	35.146	1.2107	0.0032	0.0084	0.0116	6.5709	0.0206	93.469	0.639	66.561	19.818
09/09/21	12:00:00	41.978	1.2915	0.002	0.0059	0.0079	6.143	0.0164	85.858	0.79	60.51	20.817
09/09/21	13:00:00	41.175	1.1402	0.0016	0.005	0.0067	5.8626	0.0143	81.795	0.833	54.883	21.697
09/09/21	14:00:00	42.639	1.0771	0.0016	0.0043	0.0059	5.9084	0.0108	84.909	0.749	51.947	22.363
09/09/21	15:00:00	41.423	1.0743	0.0013	0.0043	0.0056	5.8685	0.0114	109.55	0.655	51.976	22.569
09/09/21	16:00:00	43.178	1.1061	0.001	0.0038	0.0048	5.7294	0.0119	73.625	0.801	44.979	23.978
09/09/21	17:00:00	43.001	1.1481	0.001	0.0042	0.0052	5.5898	0.0084	68.739	0.907	41.506	24.178
09/09/21	18:00:00	42.865	1.1494	0.0015	0.0046	0.0061	5.5957	0.0073	71.485	0.971	40.004	24.282
09/09/21	19:00:00	39.597	1.3031	0.0016	0.0055	0.0072	5.8017	0.0112	84.286	1.013	49.642	23.533
09/09/21	20:00:00	34.58	1.2052	0.0014	0.007	0.0083	5.8543	0.011	92.973	1.039	57.742	21.67
09/09/21	21:00:00	35.307	1.2433	0.0008	0.0073	0.0081	6.0047	0.0116	89.532	0.966	62.565	20.316
09/09/21	22:00:00	28.873	1.1292	0.0011	0.0108	0.0119	5.8598	0.0112	88.934	0.793	66.228	19.667
09/09/21	23:00:00	25.951	0.9633	0.0008	0.0109	0.0118	5.807	0.0118	95.331	0.831	70.424	18.985

PROMEDIO 24 HORAS	43.178	1.074	0.001	0.018	0.009	6.35	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:	10/09/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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					
10/09/21	0:00:00	34.719	0.7868	0.0008	0.005	0.0057	5.6451	0.0139	110.92	0.812	70.945	18.616	
10/09/21	1:00:00	38.519	0.4248	0.0007	0.0042	0.0049	5.6132	0.01	104.24	0.69	71.918	18.272	
10/09/21	2:00:00	38.403	0.6052	0.0007	0.0049	0.0056	5.7858	0.0102	97.482	0.462	73.024	18.085	
10/09/21	3:00:00	41.563	0.4116	0.0003	0.0052	0.0055	5.9901	0.0114	98.722	0.692	72.647	17.919	
10/09/21	4:00:00	41.476	0.4059	0.0011	0.005	0.0062	6.4303	0.0102	104.62	0.631	72.317	17.945	
10/09/21	5:00:00	44.866	0.3706	0.0007	0.0032	0.0039	5.655	0.0117	80.277	0.667	73.412	17.817	
10/09/21	6:00:00	41.978	0.3574	0.0002	0.0051	0.0053	6.078	0.0146	58.619	0.435	75.993	17.549	
10/09/21	7:00:00	36.221	0.3754	0.0006	0.0094	0.01	5.614	0.0117	67.97	0.667	100	16.951	
10/09/21	8:00:00	21.001	0.657	0.0032	0.0216	0.0248	6.4311	0.0105	87.31	0.316	100	16.666	
10/09/21	9:00:00	22.321	0.5957	0.0061	0.0177	0.0237	7.4294	0.0167	73.69	0.616	77.219	17.334	
10/09/21	10:00:00	44.484	0.6277	0.0022	0.0077	0.0099	5.9048	0.0152	78.785	0.648	65.15	18.61	
10/09/21	11:00:00	49.192	0.8968	0.0018	0.0053	0.0071	5.7757	0.0092	72.547	0.663	62.334	18.903	
10/09/21	12:00:00	52.785	0.8434	0.0015	0.0042	0.0058	5.5767	0.0109	77.299	0.677	52.817	20.612	
10/09/21	13:00:00	53.674	0.9383	0.0018	0.0044	0.0062	5.3743	0.0108	85.699	0.719	46.735	21.662	
10/09/21	14:00:00	54.687	0.9398	0.0011	0.0035	0.0046	5.4011	0.0099	83.657	0.681	42.981	22.326	
10/09/21	15:00:00	54.084	0.7706	0.0009	0.0038	0.0047	5.3766	0.0088	87.222	0.746	40.34	23.191	
10/09/21	16:00:00	55.077	0.7612	0.0015	0.0035	0.005	5.3328	0.0084	72.528	0.82	35.244	24.268	
10/09/21	17:00:00	54.429	0.771	0.0012	0.0028	0.004	5.4166	0.0066	65.188	0.876	34.62	24.249	
10/09/21	18:00:00	49.682	0.7798	0.0014	0.004	0.0054	5.4077	0.0041	73.668	1.046	37.582	24.211	
10/09/21	19:00:00	47.908	0.869	0.0013	0.0046	0.0058	5.3365	0.0061	69.72	0.973	35.267	23.988	
10/09/21	20:00:00	43.078	0.9719	0.0014	0.0076	0.009	5.391	0.0084	89.823	0.97	43.631	22.771	
10/09/21	21:00:00	39.909	1.0905	0.0017	0.0087	0.0104	5.3965	0.0068	91.905	0.896	51.858	21.396	
10/09/21	22:00:00	37.795	1.0246	0.0017	0.0098	0.0115	5.6522	0.0096	106.79	0.891	57.645	20.535	
10/09/21	23:00:00	36.026	1.0394	0.0012	0.0112	0.0124	5.7446	0.013	100.2	0.831	62.705	19.682	

PROMEDIO 24 HORAS	55.077	0.721	0.001	0.022	0.008	5.74	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:	11/09/21

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					
11/09/21	0:00:00	38.096	1.2489	0.0004	0.0086	0.009	5.9999	0.0141	111.11	0.692	66.916	18.974	
11/09/21	1:00:00	44.392	0.4838	0.0007	0.0061	0.0068	5.8648	0.0178	111.91	0.812	69.288	18.437	
11/09/21	2:00:00	43.886	0.3214	0.0007	0.0053	0.006	6.1557	0.0129	101.49	0.601	70.575	18.284	
11/09/21	3:00:00	43.688	0.1815	0.0008	0.0054	0.0063	5.8565	0.012	95.608	0.681	71.59	18.15	
11/09/21	4:00:00	42.081	0.3645	0.0006	0.0054	0.006	5.553	0.0094	95.755	0.802	72.725	17.841	
11/09/21	5:00:00	46.743	0.2028	0.0006	0.0044	0.005	5.3605	0.0094	70.217	0.617	77.882	17.215	
11/09/21	6:00:00	41.292	0.1545	0.0009	0.0059	0.0068	5.4743	0.0087	55.642	0.576	81.103	16.731	
11/09/21	7:00:00	33.65	0.2713	0.0005	0.0082	0.0086	5.7472	0.0122	46.757	0.293	100	15.946	
11/09/21	8:00:00	31.881	0.1888	0.0006	0.0094	0.01	6.0576	0.0278	90.222	0.27	100	15.522	
11/09/21	9:00:00	29.203	0.3281	0.0027	0.0114	0.0141	5.5619	0.0285	66.262	0.271	91.018	15.903	
11/09/21	10:00:00	33.88	0.721	0.0041	0.0115	0.0156	5.865	0.016	82.067	0.508	74.447	18.202	
11/09/21	11:00:00	44.982	0.4575	0.0019	0.0064	0.0083	5.5794	0.0209	87.44	0.876	64.651	19.124	
11/09/21	12:00:00	48.362	0.5308	0.0015	0.0042	0.0057	5.2838	0.0108	80.531	1.027	54.042	20.074	
11/09/21	13:00:00	47.51	0.5367	0.0015	0.0043	0.0057	5.2329	0.009	70.066	0.983	50.898	20.912	
11/09/21	14:00:00	49.136	0.4805	0.0011	0.0039	0.005	5.0612	0.0079	57.682	1.053	49.524	21.568	
11/09/21	15:00:00	49.006	0.4915	0.0017	0.0041	0.0059	5.1452	0.0066	81.575	1.043	44.42	22.744	
11/09/21	16:00:00	48.939	0.4772	0.0014	0.0039	0.0053	5.1927	0.0063	82.946	1.058	46.875	22.705	
11/09/21	17:00:00	48.769	0.4892	0.0013	0.0031	0.0044	5.102	0.0056	75.644	0.994	42.893	22.826	
11/09/21	18:00:00	45.736	0.5337	0.0015	0.0039	0.0054	5.2283	0.005	81.066	1.025	45.624	22.962	
11/09/21	19:00:00	44.864	0.5705	0.0012	0.0044	0.0055	5.1974	0.0067	85.192	1.072	52.327	21.933	
11/09/21	20:00:00	40.484	0.592	0.0009	0.0058	0.0068	5.0454	0.0085	91.635	0.865	60.027	20.633	
11/09/21	21:00:00	34.968	0.5657	0.0011	0.0074	0.0085	5.23	0.0108	84.323	1.048	66.333	19.548	
11/09/21	22:00:00	33.44	0.3034	0.0008	0.0063	0.007	5.2701	0.0069	85.431	0.966	70.688	18.807	
11/09/21	23:00:00	33.133	0.2926	0.0009	0.0069	0.0079	5.4706	0.0039	75.127	1.012	72.059	18.395	

PROMEDIO 24 HORAS	49.136	0.449	0.001	0.012	0.007	5.48	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:	12/09/21

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					
12/09/21	0:00:00	32.151	0.2371	0.0006	0.005	0.0056	5.5351	0.0049	87.635	0.898	74.571	18.075	
12/09/21	1:00:00	31.57	0.5496	0.0007	0.0041	0.0048	5.3915	0.0033	81.253	0.831	78.95	17.594	
12/09/21	2:00:00	30.024	0.766	0.0008	0.0055	0.0063	5.5481	0.0026	80.766	0.715	80.982	17.518	
12/09/21	3:00:00	31.668	0.4354	0.0007	0.0042	0.0049	5.7524	0.0028	76.854	0.835	83.492	17.112	
12/09/21	4:00:00	35.226	0.5436	0.0003	0.0026	0.003	5.8503	0.0021	81.985	0.843	81.587	16.936	
12/09/21	5:00:00	35.655	0.6325	0	0.0024	0.0022	6.0748	0.003	73.344	0.704	83.494	16.573	
12/09/21	6:00:00	34.669	0.4976	0.0004	0.0029	0.0033	5.8864	0.0053	86.739	0.553	82.644	16.593	
12/09/21	7:00:00	35.316	0.6081	0.0004	0.0031	0.0035	5.7774	0.0031	80.177	0.768	100	16.494	
12/09/21	8:00:00	31.873	0.5202	0.0006	0.0043	0.0049	5.6737	0.0009	70.397	0.588	100	16.415	
12/09/21	9:00:00	32.469	0.6499	0.0004	0.0051	0.0055	5.4112	0.0081	64.363	0.574	83.128	16.545	
12/09/21	10:00:00	33.012	0.6844	0.0013	0.0047	0.006	5.2998	0.0056	73.421	0.767	80.99	16.928	
12/09/21	11:00:00	34.665	0.9349	0.0012	0.0031	0.0043	5.3323	0.002	68.04	0.781	74.725	18.018	
12/09/21	12:00:00	37.345	0.9125	0.0015	0.0023	0.0039	5.2827	0.0025	75.31	0.846	60.13	20.092	
12/09/21	13:00:00	38.43	0.9236	0.0007	0.0031	0.0038	5.4688	0.004	81.374	0.802	55.058	20.866	
12/09/21	14:00:00	37.708	0.9367	0.0013	0.0025	0.0038	5.4307	0.0043	58.431	0.761	51.947	21.642	
12/09/21	15:00:00	39.345	0.959	0.0016	0.0024	0.0039	5.3762	0.0034	91.799	0.765	44.257	23.117	
12/09/21	16:00:00	39.961	0.901	0.0012	0.0023	0.0035	5.4534	0.0016	79.648	0.832	40.986	23.896	
12/09/21	17:00:00	40.704	0.9003	0.0009	0.0026	0.0035	5.4107	0.0009	91.531	0.793	39.196	24.346	
12/09/21	18:00:00	39.905	0.9235	0.0011	0.0027	0.0038	5.3732	0.002	83.855	0.881	39.541	24.286	
12/09/21	19:00:00	37.826	0.9275	0.0011	0.0034	0.0045	5.3574	0.0022	85.115	0.969	41.523	23.95	
12/09/21	20:00:00	32.556	1.0334	0.0012	0.0056	0.0068	5.2906	0.0018	88.135	0.923	47.424	22.712	
12/09/21	21:00:00	28.745	0.9281	0.0012	0.0069	0.0082	5.4199	0.0006	95.944	0.946	54.775	21.591	
12/09/21	22:00:00	25.069	0.9082	0.0017	0.0078	0.0095	5.6868	0.0003	102.63	0.914	64.415	20.451	
12/09/21	23:00:00	23.478	0.7693	0.0012	0.0054	0.0066	5.5032	0.0035	122.36	0.721	76.24	19.316	

PROMEDIO 24 HORAS	40.704	0.753	0.001	0.008	0.005	5.52	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:	13/08/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
13/08/21	0:00:00	32.138	0.5472	0.0016	0.0073	0.0089	5.9676	0.0082	105.16	0.771	63.859	19.678
13/08/21	1:00:00	32.081	0.1464	0.0015	0.0065	0.008	5.8721	0.0057	94.844	0.818	71.951	18.73
13/08/21	2:00:00	30.549	0.1808	0.0014	0.0068	0.0083	5.9671	0.0048	98.566	0.505	74.747	18.38
13/08/21	3:00:00	33.608	0.1409	0.0018	0.0061	0.0078	6.2991	0.0098	81.429	0.543	76.406	18.005
13/08/21	4:00:00	34.775	0.1076	0.0012	0.0058	0.007	5.9587	0.0089	73.711	0.336	78.244	17.489
13/08/21	5:00:00	30.345	0.129	0.0019	0.0072	0.0091	6.0221	0.008	66.414	0.314	79.721	17.2
13/08/21	6:00:00	30.42	0.1508	0.0019	0.0067	0.0086	6.8503	0.014	68.663	0.271	83.957	16.627
13/08/21	7:00:00	26.777	0.2178	0.0019	0.0081	0.01	6.4671	0.0103	72.322	0.271	100	16.356
13/08/21	8:00:00	19.315	0.3203	0.0024	0.0108	0.0132	6.2043	0.0143	100.05	0.272	100	16.204
13/08/21	9:00:00	19.483	0.4113	0.0046	0.0112	0.0158	6.4073	0.0207	256.58	0.286	79.184	17.401
13/08/21	10:00:00	27.582	0.3971	0.0054	0.0103	0.0157	7.3666	0.0205	201.44	0.325	68.744	19.076
13/08/21	11:00:00	39.616	0.3843	0.0043	0.0112	0.0155	9.5455	0.016	137.56	0.369	58.845	20.407
13/08/21	12:00:00	49.171	0.3268	0.0041	0.0119	0.0161	8.2045	0.0167	148.77	0.425	51.63	21.883
13/08/21	13:00:00	58.647	0.2829	0.0032	0.0122	0.0154	8.0829	0.0164	122.79	0.435	45.096	23.091
13/08/21	14:00:00	63.455	0.1135	0.002	0.0097	0.0118	7.4802	0.0161	115.68	0.574	39.05	24.451
13/08/21	15:00:00	48.748	0.0545	0.0015	0.0071	0.0086	6.2519	0.0132	78.39	0.744	37.85	25.407
13/08/21	16:00:00	43.911	0.0456	0.0019	0.0059	0.0078	5.8941	0.0077	65.267	0.991	36.801	25.803
13/08/21	17:00:00	41.751	0.0854	0.0016	0.0055	0.0071	5.8659	0.0062	90.555	1.189	38.106	25.678
13/08/21	18:00:00	43.449	0.0668	0.0018	0.0056	0.0074	5.8017	0.0059	89.372	1.087	34.503	25.849
13/08/21	19:00:00	39.48	0.1522	0.0017	0.0059	0.0077	5.7444	0.0032	95.459	1.095	37.535	24.99
13/08/21	20:00:00	32.14	0.1754	0.0016	0.0066	0.0082	5.8795	0.0022	84.6	1.172	47.677	23.804
13/08/21	21:00:00	30.547	0.1987	0.0016	0.0063	0.0079	5.8711	0.0059	92.466	1.159	55.009	22.042
13/08/21	22:00:00	32.965	0.1693	0.0017	0.0062	0.0079	5.8586	0.0088	95.695	1.035	59.441	20.838
13/08/21	23:00:00	28.584	0.1786	0.0011	0.0061	0.0072	5.9576	0.0092	87.183	1.044	58.404	19.981

PROMEDIO 24 HORAS	63.455	0.208	0.002	0.012	0.01	6.49	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:	14/09/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
14/09/21	0:00:00	21.635	1.4982	0.0009	0.0074	0.0084	6.0458	0.0022	101.91	0.578	75.094	19.993
14/09/21	1:00:00	26.062	1.7238	0.0006	0.0036	0.0041	5.3166	0.0073	112.38	0.781	77.052	19.863
14/09/21	2:00:00	25.215	1.7146	0.0006	0.0032	0.0038	5.3784	0.0048	106.56	0.571	79.024	19.639
14/09/21	3:00:00	25.217	1.7694	0.0003	0.0023	0.0026	5.2829	0.0018	90.431	0.538	80.947	19.253
14/09/21	4:00:00	25.768	1.6087	0.0005	0.0027	0.0033	5.1318	0.0027	91.17	0.591	78.871	18.851
14/09/21	5:00:00	25.266	1.6428	0.0004	0.0046	0.005	5.1719	0.0044	85.866	0.27	80.107	18.585
14/09/21	6:00:00	25.941	1.6108	0.0009	0.0034	0.0043	5.4505	0.0038	97.227	0.506	80.924	18.549
14/09/21	7:00:00	22.082	1.532	0.0009	0.0077	0.0086	5.4795	0.0027	84.244	0.271	100	18.45
14/09/21	8:00:00	10.103	1.7659	0.0037	0.0179	0.0215	6.9398	0.004	87.907	0.27	100	18.496
14/09/21	9:00:00	3.441	1.9926	0.0143	0.0211	0.0355	7.0358	0.0196	93.138	0.271	84.196	18.523
14/09/21	10:00:00	6.659	2.096	0.0145	0.0204	0.0349	8.2069	0.0411	200.04	0.27	81.313	19.052
14/09/21	11:00:00	8.795	2.137	0.013	0.023	0.0359	8.1221	0.0495	104.86	0.281	78.333	19.564
14/09/21	12:00:00	19.121	1.9438	0.0097	0.013	0.0226	7.5813	0.0272	132.36	0.324	72.394	20.774
14/09/21	13:00:00	34.577	1.6178	0.0033	0.0059	0.0091	6.1414	0.0144	134.59	0.547	62.003	22.63
14/09/21	14:00:00	45.439	1.7256	0.003	0.0085	0.0115	5.8241	0.0089	149.29	0.444	55.413	23.983
14/09/21	15:00:00	38.977	1.7037	0.003	0.0083	0.0113	5.8711	0.0085	146.59	0.71	60.345	23.48
14/09/21	16:00:00	35.918	1.742	0.0019	0.0069	0.0088	5.7051	0.0062	120.81	0.461	59.545	23.235
14/09/21	17:00:00	52.819	1.7427	0.0016	0.0078	0.0095	5.8045	0.0069	167.87	0.379	51.327	24.75
14/09/21	18:00:00	56.234	1.7536	0.0015	0.0073	0.0088	5.6092	0.0074	201.93	0.356	46.674	25.339
14/09/21	19:00:00	43.172	1.8221	0.0015	0.0071	0.0086	5.5558	0.0092	254.09	0.372	43.278	25.476
14/09/21	20:00:00	35.267	1.9752	0.0024	0.0128	0.0152	12.734	0.011	194.19	0.328	46.35	25.01
14/09/21	21:00:00	28.259	1.979	0.0022	0.0147	0.0169	9.3932	0.0108	207.14	0.412	53.55	24.28
14/09/21	22:00:00	22.988	1.8322	0.0016	0.0081	0.0097	5.8624	0.0098	227.89	0.514	62.237	23.095
14/09/21	23:00:00	21.431	1.8073	0.0006	0.0088	0.0094	5.5747	0.0061	123.31	0.353	62.116	23.082

PROMEDIO 24 HORAS	56.234	1.781	0.003	0.023	0.013	6.47	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:	15/09/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitócora
O	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
15/09/21	0:00:00	22.163	1.7182	0.0008	0.0066	0.0074	5.8839	0.0046	89.001	0.652	69.392	22.243
15/09/21	1:00:00	18.452	1.2878	0.0008	0.0083	0.0091	5.8007	0.0033	87.915	0.581	77.168	21.342
15/09/21	2:00:00	16.913	1.4099	0.0003	0.0089	0.0092	5.924	0.0028	110.26	0.532	80.256	20.953
15/09/21	3:00:00	21.326	1.4117	0.0009	0.005	0.006	6.388	0.0044	77.211	0.653	87.496	20.168
15/09/21	4:00:00	25.573	1.1057	0.0009	0.0029	0.0037	5.9075	0.0059	57.434	0.965	94.32	18.064
15/09/21	5:00:00	27.359	1.0728	0.0002	0.0028	0.0029	5.5445	0.0037	121.42	0.607	95.401	17.041
15/09/21	6:00:00	27.253	1.1607	0.0003	0.0034	0.0037	5.4471	0.0008	217.74	0.325	99.417	16.662
15/09/21	7:00:00	23.331	1.3293	0.0014	0.006	0.0074	5.5387	0.0013	240.66	0.36	100	17.109
15/09/21	8:00:00	12.189	1.4297	0.0068	0.0157	0.0224	5.6434	0.0017	188.14	0.331	100	17.582
15/09/21	9:00:00	4.856	1.6146	0.0157	0.0217	0.0374	6.0668	0.0038	80.351	0.662	93.827	17.379
15/09/21	10:00:00	10.713	1.6643	0.0172	0.0189	0.0361	6.1359	0.0115	110.33	0.356	82.764	19.095
15/09/21	11:00:00	23.692	1.6529	0.0106	0.0149	0.0255	6.0341	0.0083	174.61	0.303	75.192	20.981
15/09/21	12:00:00	37.067	1.3932	0.0037	0.0086	0.0123	5.8578	0.0061	201.19	0.553	73.661	21.72
15/09/21	13:00:00	46.35	1.2772	0.0018	0.0055	0.0073	5.6572	0.0072	187.67	0.494	64.933	23.363
15/09/21	14:00:00	61.786	1.3664	0.0019	0.0089	0.0108	5.762	0.0087	120.04	0.559	55.175	24.919
15/09/21	15:00:00	62.671	1.2798	0.002	0.0074	0.0094	5.86	0.009	84.532	0.715	50.617	25.994
15/09/21	16:00:00	48.031	1.1611	0.0014	0.0046	0.006	5.7203	0.0101	65.865	0.905	52.869	26.031
15/09/21	17:00:00	44.532	1.1831	0.0009	0.0043	0.0052	5.6472	0.0063	80.421	0.719	44.898	26.393
15/09/21	18:00:00	40.02	1.2516	0.0016	0.0058	0.0073	5.613	0.0024	69.825	0.755	52.016	25.782
15/09/21	19:00:00	35.194	1.4496	0.0016	0.008	0.0095	5.7081	0.0011	93.279	0.945	65.876	24.313
15/09/21	20:00:00	29.869	1.5229	0.0012	0.0094	0.0107	5.5825	0.0022	91.859	0.979	78.667	22.129
15/09/21	21:00:00	32.826	1.4723	0.0014	0.0088	0.0102	5.5917	0.0036	108.2	0.948	70.822	22.073
15/09/21	22:00:00	28.275	1.4952	0.0013	0.0118	0.0131	5.5701	0.0051	96.224	0.781	79.288	21.561
15/09/21	23:00:00	22.038	1.3043	0.0012	0.0101	0.0113	5.6473	0.0057	87.826	0.853	86.548	20.538

PROMEDIO 24 HORAS	62.671	1.376	0.003	0.022	0.012	5.77	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:	16/08/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
16/08/21	0:00:00	25.574	0.3356	0.0018	0.0059	0.0077	6.2702	0.0088	91.953	0.965	66.037	20.537
16/08/21	1:00:00	25.614	0.1437	0.0018	0.005	0.0068	6.2764	0.0095	100.77	0.787	69.927	19.862
16/08/21	2:00:00	22.234	0.1301	0.002	0.006	0.008	6.301	0.0065	76.826	0.72	73.546	19.341
16/08/21	3:00:00	23.66	0.1234	0.0017	0.0051	0.0068	6.6995	0.0063	81.486	0.679	77.572	18.806
16/08/21	4:00:00	26.585	0.1351	0.0018	0.0045	0.0064	6.4583	0.009	96.527	0.418	76.299	18.914
16/08/21	5:00:00	26.133	0.1029	0.0021	0.0047	0.0068	6.5329	0.0093	149.5	0.314	76.833	18.609
16/08/21	6:00:00	25.481	0.0904	0.0024	0.0053	0.0077	6.3883	0.0071	133.98	0.27	75.838	18.687
16/08/21	7:00:00	22.029	0.1529	0.0023	0.0071	0.0094	7.1571	0.0094	109.12	0.474	100	18.702
16/08/21	8:00:00	22.364	0.2161	0.0027	0.0074	0.01	7.4151	0.0098	121.19	0.351	100	18.843
16/08/21	9:00:00	24.691	0.2079	0.0029	0.0075	0.0103	6.2646	0.01	100.66	0.426	67.403	19.374
16/08/21	10:00:00	27.037	0.2199	0.0032	0.0076	0.0108	6.1061	0.0084	125.02	0.571	60.578	20.321
16/08/21	11:00:00	31.826	0.1686	0.0034	0.0068	0.0102	6.2356	0.0055	130.69	0.682	53.415	21.777
16/08/21	12:00:00	35.667	0.172	0.0029	0.0075	0.0104	6.8768	0.0041	108.62	0.741	51.141	22.495
16/08/21	13:00:00	40.677	0.1754	0.003	0.008	0.011	6.4624	0.0052	108.57	0.737	48.158	23.425
16/08/21	14:00:00	47.23	0.1489	0.0026	0.0075	0.0101	6.3656	0.0062	149.65	0.623	41.406	24.894
16/08/21	15:00:00	51.9	0.1248	0.0023	0.0072	0.0096	6.2073	0.0071	113.98	0.647	36.665	26.319
16/08/21	16:00:00	47.312	0.0947	0.0019	0.007	0.0088	6.2835	0.006	93.739	0.671	35.197	27.147
16/08/21	17:00:00	39.114	0.0812	0.002	0.0065	0.0085	6.011	0.0035	108.19	0.861	37.262	26.882
16/08/21	18:00:00	34.953	0.1332	0.0028	0.0071	0.0098	6.0976	0.0032	147.92	0.722	40.295	26.06
16/08/21	19:00:00	33.876	0.2235	0.0025	0.0074	0.0099	6.2817	0.0056	105.65	0.855	36.491	26.899
16/08/21	20:00:00	29.532	0.2302	0.0018	0.0071	0.0089	5.9881	0.0058	91.977	1.195	49.152	25.026
16/08/21	21:00:00	27.943	0.2338	0.0016	0.0063	0.0079	5.9846	0.0056	98.454	1.1	58.153	23.193
16/08/21	22:00:00	25.681	0.2491	0.0016	0.0065	0.0081	5.9856	0.0058	97.58	0.99	63.947	22.147
16/08/21	23:00:00	23.729	0.2383	0.002	0.0076	0.0095	6.1266	0.0059	95.314	0.782	67.483	21.598

PROMEDIO 24 HORAS	51.9	0.172	0.002	0.008	0.009	6.37	0.007
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	17/09/21

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
17/09/21	0:00:00	15.55	0.941	0.0016	0.0088	0.0104	5.6042	0.0099	68.489	0.811	96.48	18.636
17/09/21	1:00:00	32.605	1.2254	0.0006	0.0066	0.0071	5.6348	0.0082	107.88	0.849	90.634	17.113
17/09/21	2:00:00	22.562	1.419	0.0009	0.0143	0.0152	5.8596	0.0083	141.3	0.281	93.54	17.059
17/09/21	3:00:00	22.3	1.3486	0.0008	0.0084	0.0093	5.7944	0.0158	170.74	0.57	DI	16.344
17/09/21	4:00:00	27.218	1.3585	0.0009	0.0052	0.0061	5.5422	0.0109	207.94	0.368	DI	16.084
17/09/21	5:00:00	28.427	1.2233	0.0009	0.0048	0.0056	5.5453	0.0084	235.13	0.27	97.997	16.248
17/09/21	6:00:00	26.318	1.3163	0.0014	0.0056	0.007	13.073	0.0092	210.42	0.27	96.045	16.615
17/09/21	7:00:00	19.081	1.4355	0.0014	0.0099	0.0112	16.498	0.0092	157.56	0.27	100	16.674
17/09/21	8:00:00	6.483	1.5138	0.0098	0.0176	0.0274	13.046	0.0066	208.57	0.27	100	16.859
17/09/21	9:00:00	4.495	1.8484	0.0202	0.0212	0.0415	9.5558	0.0132	98.978	0.274	93.855	17.588
17/09/21	10:00:00	3.433	2.5012	0.0383	0.0293	0.0676	8.5255	0.0164	69.614	0.489	93.479	17.613
17/09/21	11:00:00	5.886	2.2101	0.0335	0.025	0.0585	8.0464	0.0221	67.732	0.382	92.233	18.314
17/09/21	12:00:00	8.81	1.9593	0.022	0.0221	0.0441	7.5028	0.0238	66.074	0.559	90.95	18.827
17/09/21	13:00:00	18.079	1.6875	0.0062	0.0097	0.0159	6.5357	0.0244	113.92	0.557	92.741	18.982
17/09/21	14:00:00	25.552	1.5467	0.0046	0.0086	0.0132	6.0479	0.0124	140.35	0.288	88.06	20
17/09/21	15:00:00	35.872	1.5861	0.0034	0.008	0.0113	5.9764	0.0117	123.5	0.437	77.923	21.544
17/09/21	16:00:00	27.882	1.7682	0.0035	0.0135	0.0169	5.7915	0.0126	101.4	0.581	84.275	20.57
17/09/21	17:00:00	19.218	1.9231	0.0045	0.016	0.0205	5.7967	0.0118	184.14	0.575	95.206	19.006
17/09/21	18:00:00	13.445	1.9594	0.006	0.0139	0.0199	5.8291	0.0096	247.53	0.563	88.819	19.01
17/09/21	19:00:00	8.952	2.0999	0.0109	0.0174	0.0283	5.9627	0.0063	156.85	0.436	87.989	19.274
17/09/21	20:00:00	3.25	2.2571	0.0157	0.0267	0.0424	6.0922	0.0055	111.99	0.403	88.042	19.396
17/09/21	21:00:00	2.492	2.1971	0.0129	0.0261	0.039	7.3902	0.0088	101.41	0.534	89.93	19.196
17/09/21	22:00:00	1.841	2.0639	0.0117	0.0253	0.037	7.6618	0.0133	104.18	0.495	94.584	18.691
17/09/21	23:00:00	6.791	1.7495	0.0031	0.0166	0.0197	6.296	0.011	58.91	0.302	93.951	18.421

PROMEDIO 24 HORAS	35.872	1.714	0.009	0.029	0.024	7.48	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:	18/09/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
18/09/21	0:00:00	1.44	1.8304	0.0082	0.0216	0.0298	5.6899	0.0072	191.16	0.27	95.881	18.384
18/09/21	1:00:00	1.119	1.6143	0.0117	0.0217	0.0334	5.7351	0.0062	67.305	0.27	97.689	18.317
18/09/21	2:00:00	7.131	1.4926	0.0023	0.0149	0.0171	5.4907	0.0072	95.89	0.27	97.829	18.341
18/09/21	3:00:00	3.548	1.3611	0.0022	0.0164	0.0185	5.605	0.0083	41.651	0.287	DI	17.902
18/09/21	4:00:00	6.674	1.372	0.0021	0.0155	0.0176	6.0054	0.0096	60.519	0.499	DI	17.562
18/09/21	5:00:00	15.859	1.2248	0.0007	0.006	0.0068	5.7637	0.0092	48.504	0.27	DI	17.113
18/09/21	6:00:00	23.084	1.2762	0.0014	0.0051	0.0065	5.3922	0.0078	121.28	0.281	DI	16.804
18/09/21	7:00:00	27.338	1.1012	0.0009	0.0086	0.0094	5.2542	0.0056	93.695	0.32	100	16.575
18/09/21	8:00:00	20.492	1.3274	0.0012	0.0125	0.0137	5.3509	0.0047	71.703	0.336	100	16.586
18/09/21	9:00:00	19.784	1.2875	0.0024	0.0133	0.0157	5.2168	0.0033	73.065	0.28	DI	16.514
18/09/21	10:00:00	20.401	1.351	0.0041	0.0149	0.0189	5.2705	0.0044	64.126	0.273	95.655	17.026
18/09/21	11:00:00	25.722	1.5348	0.0069	0.0138	0.0208	5.3457	0.0057	71.896	0.27	89.807	18.111
18/09/21	12:00:00	30.942	1.4126	0.0051	0.0115	0.0165	5.5788	0.005	90.563	0.408	83.434	19.401
18/09/21	13:00:00	40.197	1.3156	0.0041	0.0098	0.0139	5.8207	0.0074	106.76	0.523	72.35	20.994
18/09/21	14:00:00	42.123	1.2445	0.0022	0.0072	0.0094	5.9737	0.0124	73.134	0.698	69.189	21.725
18/09/21	15:00:00	33.44	1.1932	0.0021	0.0041	0.0062	5.5475	0.0101	60.569	0.941	63.906	22.272
18/09/21	16:00:00	32.879	1.1764	0.0011	0.0037	0.0049	5.3262	0.006	65.364	0.933	56.638	22.706
18/09/21	17:00:00	32.628	1.0957	0.0019	0.0031	0.005	5.134	0.0036	61.642	0.865	49.105	23.27
18/09/21	18:00:00	31.825	1.0662	0.0015	0.0039	0.0053	5.1707	0.0039	66.377	1.041	46.87	22.974
18/09/21	19:00:00	30.847	1.136	0.0017	0.0043	0.0061	5.1338	0.0039	72.259	1.053	44.26	22.273
18/09/21	20:00:00	25.351	1.1705	0.0015	0.0066	0.0081	5.2627	0.0031	75.769	0.883	56.618	21.005
18/09/21	21:00:00	19.621	1.2567	0.0013	0.01	0.0113	5.907	0.0042	79.994	0.801	62.908	19.987
18/09/21	22:00:00	17.297	0.9701	0.0017	0.01	0.0117	5.6094	0.0086	98.081	0.836	74.6	19.052
18/09/21	23:00:00	18.551	0.8661	0.0011	0.0083	0.0094	5.8186	0.0084	79.218	0.85	71.797	18.271

PROMEDIO 24 HORAS	42.123	1.278	0.003	0.022	0.013	5.52	0.006
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	19/09/21

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				
19/09/21	0:00:00	17.651	0.8312	0.001	0.009	0.01	6.3242	0.01	78.191	0.79	71.725	17.867
19/09/21	1:00:00	16.061	1.2226	0.0012	0.0108	0.0119	6.3049	0.0079	95.267	0.616	75.688	17.697
19/09/21	2:00:00	13.678	1.3087	0.0012	0.0114	0.0126	5.9752	0.0109	122.6	0.431	74.312	17.211
19/09/21	3:00:00	9.741	1.2991	0.0036	0.0157	0.0193	5.835	0.0158	58.245	0.337	79.532	16.973
19/09/21	4:00:00	1.137	1.319	0.0073	0.0197	0.027	6.2191	0.0087	178.93	0.27	84.245	16.651
19/09/21	5:00:00	2.394	1.4774	0.0026	0.0171	0.0197	6.8779	0.0166	143.71	0.27	86.996	16.695
19/09/21	6:00:00	7.766	1.4449	0.0016	0.0137	0.0152	6.7331	0.0176	123.32	0.27	88.97	16.846
19/09/21	7:00:00	8.682	1.4391	0.0014	0.0115	0.0129	6.1939	0.0146	250.22	0.27	100	16.484
19/09/21	8:00:00	2.549	1.7364	0.0066	0.0147	0.0213	6.1789	0.0172	143.89	0.27	100	15.951
19/09/21	9:00:00	6.975	1.6117	0.0089	0.014	0.0229	6.2845	0.0234	157.84	0.27	92.311	16.798
19/09/21	10:00:00	17.115	1.6991	0.0052	0.0088	0.0139	6.3045	0.0261	113.94	0.27	88.827	17.45
19/09/21	11:00:00	28.246	1.4747	0.0035	0.0069	0.0104	6.209	0.0141	149.11	0.295	77.145	19.299
19/09/21	12:00:00	37.149	1.5924	0.0025	0.0058	0.0083	6.0884	0.0127	124.76	0.387	67.258	20.909
19/09/21	13:00:00	46.105	1.5902	0.0016	0.0051	0.0067	5.9044	0.0085	150.03	0.424	58.954	22.196
19/09/21	14:00:00	48.819	1.5436	0.0013	0.005	0.0062	5.8966	0.009	126.82	0.557	49.295	23.404
19/09/21	15:00:00	49.135	1.5218	0.0012	0.0043	0.0055	5.8515	0.0085	140.13	0.619	46.413	24.461
19/09/21	16:00:00	42.411	1.4589	0.0017	0.0038	0.0055	5.9005	0.0082	109.25	0.611	43.853	25.012
19/09/21	17:00:00	34.072	1.4395	0.001	0.0034	0.0044	5.8555	0.0032	68.712	0.707	44.65	24.758
19/09/21	18:00:00	32.459	1.4997	0.0009	0.0034	0.0043	5.8621	0	61.778	0.653	44.528	24.748
19/09/21	19:00:00	29.282	1.5489	0.0017	0.0046	0.0063	5.7899	0.0028	83.313	0.917	50.294	24.168
19/09/21	20:00:00	24.564	1.7252	0.0016	0.0066	0.0082	5.7778	0.0058	100.59	0.859	56.113	22.557
19/09/21	21:00:00	21.846	1.7278	0.0017	0.0084	0.0101	5.6769	0.0054	103.1	0.835	59.784	21.59
19/09/21	22:00:00	18.429	1.7269	0.0015	0.0115	0.0131	5.9981	0.0097	104.25	0.692	61.447	21.033
19/09/21	23:00:00	14.313	1.5772	0.0016	0.0137	0.0153	6.3029	0.0085	96.501	0.731	67.536	20.014

PROMEDIO 24 HORAS	49.135	1.492	0.003	0.02	0.012	6.1	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:	20/09/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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					
20/09/21	0:00:00	13.1	1.3957	0.0012	0.0127	0.0139	5.8744	0.01	108.35	0.651	74.118	19.296	
20/09/21	1:00:00	22.443	0.6673	0.0008	0.0043	0.0051	5.5197	0.0098	131.45	0.461	79.701	19.036	
20/09/21	2:00:00	18.025	0.5474	0.0011	0.0065	0.0076	5.4497	0.0058	107.66	0.419	84.422	18.616	
20/09/21	3:00:00	14.287	0.6401	0.0009	0.0071	0.008	5.4293	0.0066	190.92	0.323	89.052	18.047	
20/09/21	4:00:00	9.453	0.6615	0.0011	0.0082	0.0093	5.4771	0.0089	280.13	0.279	89.545	17.456	
20/09/21	5:00:00	6.02	0.6211	0.0013	0.0111	0.0124	5.6627	0.0075	232.23	0.276	91.096	17.009	
20/09/21	6:00:00	2.657	0.4175	0.0019	0.0137	0.0156	5.7028	0.0054	203.86	0.27	93.631	16.527	
20/09/21	7:00:00	0.958	0.4526	0.0103	0.0139	0.0242	5.7875	0.011	250.51	0.27	100	16.326	
20/09/21	8:00:00	1.056	0.8419	0.0206	0.015	0.0356	6.0162	0.0146	201.72	0.27	100	16.094	
20/09/21	9:00:00	6.811	0.9123	0.016	0.0135	0.0295	6.1319	0.0137	284.88	0.305	85.026	17.463	
20/09/21	10:00:00	19.638	0.6101	0.0074	0.008	0.0155	6.5544	0.0134	284.07	0.454	75.748	19.425	
20/09/21	11:00:00	27.234	0.767	0.0054	0.0074	0.0128	8.3931	0.0088	190.49	0.419	71.531	20.593	
20/09/21	12:00:00	37.294	0.7348	0.0031	0.0067	0.0098	10.599	0.0114	231.14	0.448	65.235	22.07	
20/09/21	13:00:00	40.126	0.677	0.0019	0.0043	0.0062	7.1824	0.0093	216.76	0.581	52.096	23.747	
20/09/21	14:00:00	40.259	0.636	0.0018	0.0036	0.0054	5.7688	0.0059	143.43	0.579	46.034	25.221	
20/09/21	15:00:00	41.272	0.6346	0.0012	0.0032	0.0045	5.4892	0.0042	144.46	0.657	41.578	26.027	
20/09/21	16:00:00	40.873	0.6516	0.0011	0.0033	0.0045	5.4832	0.0043	112.85	0.64	36.001	26.993	
20/09/21	17:00:00	41.315	0.6298	0.0008	0.0027	0.0034	5.3187	0.0035	85.006	0.768	32.479	27.183	
20/09/21	18:00:00	43.6	0.6535	0.0008	0.0039	0.0048	5.3578	0.0022	72.5	0.752	32.655	26.973	
20/09/21	19:00:00	40.402	0.7345	0.0013	0.0054	0.0067	5.3712	0.0028	63.9	0.766	37.944	26.087	
20/09/21	20:00:00	33.028	0.8903	0.0016	0.0085	0.0101	5.7147	0.005	125.23	0.806	49.255	24.236	
20/09/21	21:00:00	26.612	0.9229	0.0017	0.0092	0.0109	5.4215	0.0047	197.68	0.625	54.165	23.453	
20/09/21	22:00:00	23.475	0.9243	0.0011	0.0077	0.0088	5.3788	0.0032	234.97	0.676	59.908	22.537	
20/09/21	23:00:00	26.867	0.8438	0.0009	0.0047	0.0056	5.4891	0.003	223.64	0.778	61.258	21.936	

PROMEDIO 24 HORAS	43.6	0.728	0.004	0.015	0.011	6.02	0.007
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	21/09/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
21/09/21	0:00:00	26.45	0.8538	0.0009	0.0066	0.0075	5.6132	0.0021	166.3	0.47	62.567	21.73
21/09/21	1:00:00	14.735	0.8955	0.0015	0.0109	0.0124	7.3872	0.0017	199.85	0.488	72.18	20.438
21/09/21	2:00:00	30.289	0.7804	0.001	0.0036	0.0046	5.8804	0.0081	288.2	0.656	64.505	19.878
21/09/21	3:00:00	34.015	0.5603	0.0005	0.0033	0.0038	5.5386	0.0049	290.95	0.548	62.215	19.248
21/09/21	4:00:00	29.094	0.591	0.0007	0.0043	0.005	6.1647	0.0007	303.13	0.677	69.352	18.696
21/09/21	5:00:00	30.753	0.5334	0.0008	0.0033	0.0041	16.789	0	282.83	0.701	74.517	18.233
21/09/21	6:00:00	30.484	0.5449	0.0007	0.0035	0.0042	16.308	0.0009	282.16	0.528	76.025	18.283
21/09/21	7:00:00	28.219	0.7121	0.001	0.0055	0.0065	10.154	0.0036	294.91	0.433	100	18.353
21/09/21	8:00:00	20.069	0.8631	0.0015	0.0104	0.0119	7.3668	0.0026	299.79	0.47	100	18.1
21/09/21	9:00:00	13.108	1.1113	0.0051	0.0146	0.0197	11.058	0.0035	297.77	0.344	80.359	18.43
21/09/21	10:00:00	16.442	1.0589	0.0086	0.0126	0.0212	7.4816	0.0059	256.37	0.312	72.683	19.653
21/09/21	11:00:00	27.527	0.865	0.0063	0.0088	0.0152	7.1282	0.0053	208.18	0.325	65.432	21.08
21/09/21	12:00:00	41.869	0.9323	0.0026	0.0065	0.0091	7.525	0.0034	120.36	0.384	60.533	22.539
21/09/21	13:00:00	48.074	0.9117	0.0027	0.0072	0.0099	6.0605	0.01	110.15	0.435	56.179	23.622
21/09/21	14:00:00	50.14	0.8301	0.0017	0.0051	0.0068	5.7637	0.014	126.41	0.619	49.742	25.068
21/09/21	15:00:00	53.915	0.8297	0.0017	0.0062	0.0079	5.7108	0.0091	123.04	0.597	45.313	25.791
21/09/21	16:00:00	55.551	0.8223	0.001	0.0058	0.0068	5.7754	0.0064	126	0.558	39.867	26.927
21/09/21	17:00:00	55.058	0.8536	0.0013	0.0056	0.0068	5.8943	0.0066	91.493	0.543	41.489	26.956
21/09/21	18:00:00	39.556	0.8485	0.0013	0.0057	0.007	5.7721	0.0072	70.328	0.929	52.491	25.695
21/09/21	19:00:00	35.589	0.923	0.0013	0.0071	0.0084	6.0003	0.0082	74.329	0.88	54.289	25.416
21/09/21	20:00:00	31.319	0.9272	0.0011	0.0088	0.0099	6.0469	0.0053	87.022	1.051	64.366	23.777
21/09/21	21:00:00	28.263	0.9583	0.0012	0.0093	0.0105	5.6643	0.0037	97.988	0.737	64.785	22.816
21/09/21	22:00:00	27.592	0.9219	0.0017	0.007	0.0086	5.7612	0.0065	95.5	0.969	76.294	22.003
21/09/21	23:00:00	31.337	0.8032	0.0015	0.0052	0.0067	5.6742	0.0102	97.474	1.112	76.193	20.508

PROMEDIO 24 HORAS	55.551	0.83	0.002	0.015	0.009	7.44	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:	22/09/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
22/09/21	0:00:00	34.914	0.7356	0.0004	0.0063	0.0067	5.4999	0.0095	116.16	0.784	70.703	19.855
22/09/21	1:00:00	35.149	0.6639	0.0006	0.0046	0.0053	5.559	0.0133	92.219	0.867	76.778	19.515
22/09/21	2:00:00	30.308	0.8284	0.0006	0.0065	0.007	6.0032	0.0098	97.574	0.551	77.722	19.717
22/09/21	3:00:00	31.198	0.7528	0.0006	0.0044	0.005	6.1763	0.0175	98.665	0.744	75.195	19.815
22/09/21	4:00:00	31.255	0.6384	0.0002	0.0027	0.0029	5.8627	0.0144	122.73	0.726	74.998	19.469
22/09/21	5:00:00	28.79	0.6159	0.0004	0.0049	0.0053	6.0768	0.0115	97.978	0.734	75.581	19.097
22/09/21	6:00:00	23.907	0.6223	0.0007	0.0074	0.0081	5.8554	0.014	78.198	0.394	78.385	18.516
22/09/21	7:00:00	25.566	0.4019	0.0009	0.0089	0.0098	5.6873	0.0107	67.158	0.756	100	17.711
22/09/21	8:00:00	18.646	0.4188	0.0023	0.0134	0.0157	5.7121	0.0091	88.902	0.596	100	17.362
22/09/21	9:00:00	13.833	0.798	0.0067	0.0152	0.0219	6.4139	0.0081	86.87	0.458	78.801	18.084
22/09/21	10:00:00	23.854	0.7516	0.0044	0.0073	0.0116	5.7966	0.0132	78.586	0.959	70.113	18.784
22/09/21	11:00:00	26.108	0.736	0.0034	0.0059	0.0093	5.5395	0.0097	71.549	0.862	69.52	18.841
22/09/21	12:00:00	27.815	0.7018	0.0031	0.0058	0.0089	5.6531	0.0112	81.384	0.825	66.426	19.742
22/09/21	13:00:00	32.262	0.6918	0.0017	0.005	0.0067	5.5793	0.0104	71.287	0.919	62.088	20.29
22/09/21	14:00:00	33.238	0.6494	0.0031	0.0043	0.0073	5.6356	0.009	83.467	0.927	58.973	21.13
22/09/21	15:00:00	33.568	0.6192	0.0021	0.0045	0.0066	5.4836	0.0073	86.165	0.913	56.375	21.789
22/09/21	16:00:00	35.747	0.658	0.0026	0.0038	0.0065	5.6182	0.0063	88.561	1.005	48.817	23.147
22/09/21	17:00:00	36.839	0.6011	0.0016	0.004	0.0056	5.5858	0.0049	78.64	1.04	50.662	23.246
22/09/21	18:00:00	37.652	0.6835	0.0019	0.0052	0.0071	5.5783	0.0038	80.017	1.131	55.498	22.256
22/09/21	19:00:00	35.048	0.7609	0.0015	0.0058	0.0073	5.5543	0.0023	83.903	1.179	64.512	21.143
22/09/21	20:00:00	33.5	0.7603	0.0013	0.0059	0.0072	5.4781	0.0018	95.151	1.051	74.215	19.31
22/09/21	21:00:00	31.211	0.6564	0.0016	0.0066	0.0082	5.4192	0.004	95.786	0.884	78.155	18.543
22/09/21	22:00:00	29.748	0.6157	0.0005	0.0067	0.0072	5.3201	0.0041	89.226	0.755	80.874	18.079
22/09/21	23:00:00	24.699	0.5924	0.0007	0.0106	0.0114	5.551	0.0028	80.21	0.721	81.433	17.866

PROMEDIO 24 HORAS	37.652	0.665	0.002	0.015	0.008	5.69	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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	23/09/21

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
23/09/21	0:00:00	30.607	0.5694	0.0008	0.0057	0.0065	5.6934	0.0028	75.261	0.715	80.376	17.59
23/09/21	1:00:00	30.835	0.7146	0.0006	0.0058	0.0064	5.6811	0.0063	86.08	0.608	81.857	17.397
23/09/21	2:00:00	32.216	0.6378	0.0006	0.0046	0.0052	5.7192	0.0046	89.121	0.604	80.601	17.367
23/09/21	3:00:00	33.796	0.5792	0.0002	0.0036	0.0038	5.5178	0.0039	97.387	0.455	81.155	17.254
23/09/21	4:00:00	33.37	0.6523	0.0011	0.0034	0.0046	5.4578	0.0037	106.37	0.455	80.102	17.254
23/09/21	5:00:00	31.151	0.9286	0.001	0.0038	0.0048	5.4829	0.0018	90.853	0.299	82.582	16.978
23/09/21	6:00:00	25.238	0.9523	0.0002	0.0064	0.0066	5.6286	0.002	85.11	0.282	83.771	16.772
23/09/21	7:00:00	23.8	0.6156	0.0008	0.0105	0.0113	5.8171	0.0037	74.768	0.287	100	16.822
23/09/21	8:00:00	11.485	0.8112	0.0034	0.0205	0.0239	6.8069	0.0056	85.312	0.27	100	16.817
23/09/21	9:00:00	13.335	0.8677	0.0065	0.0176	0.0241	6.2036	0.0088	93.12	0.336	82.924	16.863
23/09/21	10:00:00	18.674	1.0254	0.0071	0.0146	0.0217	6.4196	0.0098	89.759	0.374	80.166	17.528
23/09/21	11:00:00	22.822	1.0613	0.0045	0.0116	0.016	6.177	0.0076	90.893	0.421	76.443	18.002
23/09/21	12:00:00	30.873	1.024	0.0032	0.0076	0.0108	5.7901	0.0049	91.778	0.466	69.227	19.019
23/09/21	13:00:00	30.065	0.4356	0.0037	0.006	0.0096	5.6211	0.0039	107.34	0.631	59.438	20.524
23/09/21	14:00:00	32.833	0.2476	0.0026	0.0064	0.009	5.6617	0.0024	124.06	0.547	50.84	21.829
23/09/21	15:00:00	34.167	0.1458	0.0029	0.0093	0.0121	5.7505	0.0033	86.184	0.62	50.827	21.939
23/09/21	16:00:00	38.547	0.1052	0.0023	0.0074	0.0097	5.8434	0.005	147.57	0.548	47.913	22.892
23/09/21	17:00:00	33.877	0.108	0.0016	0.0061	0.0078	5.9217	0.009	65.61	0.731	50.226	22.876
23/09/21	18:00:00	30.314	0.1628	0.0019	0.0061	0.008	5.8882	0.0068	78.14	0.811	53.915	22.643
23/09/21	19:00:00	24.899	0.2904	0.0021	0.0076	0.0097	5.9113	0.004	80.398	0.809	57.594	22.072
23/09/21	20:00:00	20.695	0.3377	0.0017	0.01	0.0118	5.6305	0.0051	97.931	0.888	62.335	20.888
23/09/21	21:00:00	17.468	0.3109	0.0016	0.0112	0.0128	5.4856	0.006	101.81	0.739	67.026	19.401
23/09/21	22:00:00	12.869	0.5219	0.0025	0.0162	0.0187	5.6118	0.0065	104.12	0.641	69.777	18.816
23/09/21	23:00:00	13.406	0.5269	0.0012	0.0118	0.0131	5.7723	0.0093	114.84	0.348	73.284	18.623

PROMEDIO 24 HORAS	38.547	0.568	0.002	0.021	0.011	5.81	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:	24/09/21

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
24/09/21	0:00:00	14.869	0.4877	0.0011	0.0086	0.0097	5.5758	0.0064	91.921	0.278	79.734	17.997
24/09/21	1:00:00	12.828	0.7931	0.0011	0.01	0.0111	5.5299	0.0027	119.92	0.277	82.601	17.486
24/09/21	2:00:00	4.032	0.858	0.0045	0.0194	0.024	5.8252	0.0025	274.88	0.308	87.157	16.098
24/09/21	3:00:00	2.718	0.7538	0.0018	0.0186	0.0204	5.9783	0.019	285.63	0.291	89.852	15.558
24/09/21	4:00:00	2.547	0.7358	0.0025	0.0184	0.0209	6.0631	0.0167	272.03	0.27	92.02	15.336
24/09/21	5:00:00	4.725	0.6753	0.0014	0.0148	0.0162	6.0198	0.0155	271.76	0.271	95.504	14.778
24/09/21	6:00:00	5.771	0.5973	0.0013	0.0134	0.0148	5.8923	0.0116	213.58	0.27	99.661	14.066
24/09/21	7:00:00	5.952	0.6352	0.0013	0.0132	0.0145	5.5459	0.0203	129.18	0.27	100	13.845
24/09/21	8:00:00	6.197	0.722	0.0037	0.0131	0.0168	5.4479	0.0229	234.68	0.27	100	14.078
24/09/21	9:00:00	5.314	0.7619	0.0045	0.0141	0.0185	5.541	0.0199	267.13	0.27	99.783	14.261
24/09/21	10:00:00	5.622	0.9067	0.0107	0.0145	0.0252	5.6778	0.0207	219.57	0.27	95.45	14.989
24/09/21	11:00:00	8.757	0.9708	0.0125	0.0149	0.0274	5.7414	0.0252	189.15	0.284	86.476	16.477
24/09/21	12:00:00	17.396	1.1733	0.0155	0.0227	0.0381	5.8556	0.0248	171.95	0.314	74.557	18.861
24/09/21	13:00:00	33.633	1.0505	0.0081	0.0212	0.0293	5.8026	0.0329	139.34	0.422	65.398	20.651
24/09/21	14:00:00	44.072	0.7888	0.0029	0.0114	0.0142	5.8922	0.0362	142.91	0.435	52.903	22.752
24/09/21	15:00:00	40.728	0.6525	0.0013	0.0065	0.0078	5.8276	0.025	101.62	0.583	46.695	24.138
24/09/21	16:00:00	33.515	0.5915	0.0011	0.0041	0.0053	5.6095	0.0137	90.62	0.819	42.864	24.963
24/09/21	17:00:00	29.44	0.6208	0.0016	0.0046	0.0062	5.484	0.0071	71.17	0.87	41.749	25.587
24/09/21	18:00:00	27.922	0.6709	0.0015	0.0046	0.0061	5.4315	0.0025	72.015	0.973	43.46	24.907
24/09/21	19:00:00	26.916	0.743	0.0017	0.0052	0.0068	5.6153	0.0039	78.576	0.95	43.462	24.193
24/09/21	20:00:00	22.055	0.8489	0.0018	0.0087	0.0105	5.6489	0.0036	85.325	1.002	58.761	22.17
24/09/21	21:00:00	22.362	0.9103	0.0018	0.0122	0.014	6.4304	0.0058	85.839	0.972	62.366	20.441
24/09/21	22:00:00	21.101	0.7502	0.0014	0.0097	0.0112	5.9876	0.0073	94.555	0.843	68.496	19.592
24/09/21	23:00:00	16.686	0.603	0.0017	0.0121	0.0137	5.8285	0.0088	91.387	0.812	72.555	18.894

PROMEDIO 24 HORAS	44.072	0.763	0.004	0.023	0.016	5.76	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:	25/09/21

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	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
25/09/21	0:00:00	19.617	0.5467	0.0012	0.008	0.0092	5.5952	0.0091	97.343	0.695	82.634	17.742
25/09/21	1:00:00	19.775	1.0286	0.0014	0.0079	0.0093	5.4424	0.0059	89.927	0.448	84.107	17.256
25/09/21	2:00:00	17.147	1.0899	0.0013	0.0108	0.0121	6.3534	0.0044	102.24	0.417	82.497	17.254
25/09/21	3:00:00	21.88	1.0169	0.0007	0.0047	0.0054	5.909	0.0091	80.518	0.384	82.259	17.072
25/09/21	4:00:00	24.402	1.0168	0.0004	0.0036	0.004	5.5127	0.0063	96.545	0.373	79.356	17.068
25/09/21	5:00:00	23.738	0.9938	0.0006	0.0044	0.005	5.6677	0.005	78.698	0.328	79.122	17.072
25/09/21	6:00:00	19.478	1.0213	0.0005	0.0051	0.0055	5.6761	0.0042	42.231	0.298	83.849	16.682
25/09/21	7:00:00	14.305	1.0475	0.0007	0.0102	0.011	5.5433	0.0061	46.009	0.27	100	16.612
25/09/21	8:00:00	11.062	1.0134	0.0013	0.0147	0.016	5.578	0.0081	57.154	0.271	100	16.764
25/09/21	9:00:00	18.738	0.9341	0.0024	0.0106	0.013	5.7465	0.0081	89.144	0.281	72.046	17.186
25/09/21	10:00:00	20.07	0.9098	0.0055	0.0109	0.0165	5.8675	0.0097	106.1	0.341	66.252	18.424
25/09/21	11:00:00	22.682	1.0447	0.0072	0.0127	0.0199	6.0543	0.0096	94.676	0.538	61.625	19.532
25/09/21	12:00:00	29.476	0.9461	0.0035	0.0094	0.0129	6.2038	0.0089	99.41	0.53	58.251	20.213
25/09/21	13:00:00	33.338	0.8544	0.002	0.0061	0.008	6.2293	0.0121	90.067	0.64	54.057	21.415
25/09/21	14:00:00	32.027	0.6293	0.0015	0.0041	0.0057	5.8728	0.0077	94.454	0.662	50.488	22.762
25/09/21	15:00:00	31.757	0.7742	0.0013	0.0046	0.0059	5.6472	0.0046	115.88	0.665	47.822	23.786
25/09/21	16:00:00	30.33	0.6923	0.0021	0.0049	0.007	5.6241	0.0053	81.733	0.832	47.218	24.17
25/09/21	17:00:00	28.258	0.6897	0.0013	0.0038	0.005	5.6155	0.0046	75.585	1.031	47.974	23.939
25/09/21	18:00:00	28.854	0.6945	0.0014	0.0042	0.0056	5.5881	0.0058	79.7	1.162	48.218	23.347
25/09/21	19:00:00	28.702	0.8748	0.0017	0.005	0.0068	5.4873	0.0039	86.579	1.046	49.6	22.593
25/09/21	20:00:00	24.812	0.6515	0.0009	0.0074	0.0082	5.3914	0.0051	85.33	1.049	60.821	21.013
25/09/21	21:00:00	20.143	0.7358	0.0016	0.0101	0.0117	5.5147	0.0075	91.074	0.811	66.331	19.975
25/09/21	22:00:00	16.639	0.6821	0.0012	0.012	0.0132	5.7396	0.01	97.929	0.665	70.834	19.332
25/09/21	23:00:00	16.586	0.5951	0.0004	0.0123	0.0127	6.5971	0.0114	108.65	0.631	74.257	18.55

PROMEDIO 24 HORAS	33.338	0.853	0.002	0.015	0.01	5.77	0.007
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	26/09/21

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
26/09/21	0:00:00	15.502	0.4414	0.0008	0.0116	0.0124	6.7106	0.0151	83.495	0.624	78.404	17.587
26/09/21	1:00:00	18.781	0.642	0.0012	0.0073	0.0085	6.2614	0.0098	112.17	0.671	79.882	17.485
26/09/21	2:00:00	22.638	0.9362	0.0004	0.0037	0.0041	5.6272	0.0067	108.14	0.507	78.311	17.514
26/09/21	3:00:00	23.046	1.0063	0.0001	0.0044	0.0045	5.3709	0.0065	105.07	0.324	78.955	17.302
26/09/21	4:00:00	22.612	1.0383	0.0004	0.0047	0.0051	5.2689	0.0139	108.83	0.271	80.584	16.977
26/09/21	5:00:00	18.02	1.2553	0.0002	0.0105	0.0106	6.0174	0.0098	106.41	0.469	86.316	16.436
26/09/21	6:00:00	14.72	1.1411	0.0005	0.0118	0.0123	6.1144	0.0145	96.763	0.299	85.313	16.395
26/09/21	7:00:00	17.373	1.306	0.0004	0.0107	0.0112	6.3514	0.013	89.536	0.309	100	16.675
26/09/21	8:00:00	12.677	1.4783	0.0011	0.0138	0.0148	7.1339	0.0117	101.9	0.285	100	16.593
26/09/21	9:00:00	10.746	1.4843	0.0036	0.0127	0.0163	6.2686	0.0133	223.25	0.27	84.135	16.554
26/09/21	10:00:00	14.16	1.4647	0.0057	0.0114	0.0171	6.1288	0.0311	205.78	0.318	78.417	17.471
26/09/21	11:00:00	27.435	1.3406	0.0016	0.0041	0.0056	6.027	0.0319	128.92	0.407	61.498	19.335
26/09/21	12:00:00	32.082	1.485	0.0013	0.0043	0.0056	5.6633	0.0029	165.99	0.438	55.348	20.691
26/09/21	13:00:00	37.197	1.5301	0.001	0.0044	0.0054	5.6485	0.009	147.01	0.466	49.903	22.006
26/09/21	14:00:00	44.497	1.5631	0.0012	0.0066	0.0078	5.9558	0.0102	155.35	0.518	46.832	23.294
26/09/21	15:00:00	53.926	1.8682	0.0008	0.0065	0.0073	6.0987	0.0099	143.11	0.547	42.924	24.422
26/09/21	16:00:00	48.698	1.1682	0.0004	0.0049	0.0053	5.9256	0.0118	151.36	0.533	38.027	25.772
26/09/21	17:00:00	38.588	1.1554	0.0007	0.0033	0.004	5.526	0.0105	105.13	0.668	35.981	26.211
26/09/21	18:00:00	32.55	1.1729	0.0014	0.003	0.0044	5.2767	0.0061	69.34	0.867	37.785	25.888
26/09/21	19:00:00	27.101	1.2789	0.0016	0.0037	0.0053	5.3455	0.004	78.487	0.968	48.253	24.48
26/09/21	20:00:00	23.398	1.4372	0.0007	0.0066	0.0073	5.5157	0.0075	80.985	0.924	59.281	22.205
26/09/21	21:00:00	22.095	1.4131	0.0011	0.007	0.0081	5.4246	0.0095	103.22	0.869	67.176	20.737
26/09/21	22:00:00	22.197	1.2497	0.001	0.0064	0.0074	5.3343	0.0096	108.56	0.839	72.569	19.77
26/09/21	23:00:00	21.871	1.3437	0.0006	0.007	0.0076	5.6183	0.0085	92.779	0.958	74.172	19.186

PROMEDIO 24 HORAS	53.926	1.258	0.001	0.014	0.008	5.86	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:	27/09/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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					
27/09/21	0:00:00	19.101	1.4661	0.0007	0.0079	0.0086	5.755	0.0106	90.744	0.795	77.377	18.642	
27/09/21	1:00:00	17.023	1.0201	0.0011	0.0082	0.0093	5.7757	0.0092	88.317	0.549	79.322	18.199	
27/09/21	2:00:00	18.093	0.9761	0.001	0.0061	0.0071	5.7573	0.0084	109.34	0.357	78.936	18.084	
27/09/21	3:00:00	23.897	0.93	0.0008	0.0021	0.0028	5.4724	0.0097	135.25	0.582	76.839	17.902	
27/09/21	4:00:00	23.477	0.9711	0.0008	0.002	0.0028	5.415	0.0079	135.21	0.278	78.549	17.457	
27/09/21	5:00:00	16.065	1.0705	0.0007	0.0071	0.0079	5.4945	0.0057	217.62	0.307	85.561	16.663	
27/09/21	6:00:00	6.025	1.1347	0.0016	0.0144	0.0161	5.7675	0.0102	271.98	0.27	89.738	15.961	
27/09/21	7:00:00	2.462	1.2735	0.0061	0.0197	0.0258	6.1153	0.0166	201.26	0.27	100	15.84	
27/09/21	8:00:00	1.554	1.5157	0.0166	0.02	0.0366	6.4486	0.021	275.46	0.27	100	15.539	
27/09/21	9:00:00	4.133	1.567	0.0177	0.0174	0.0351	6.9017	0.0211	163.26	0.271	89.683	16.063	
27/09/21	10:00:00	10.765	1.3796	0.0093	0.0116	0.0209	6.8804	0.0193	57.113	0.299	83.888	17.348	
27/09/21	11:00:00	16.405	1.4897	0.0097	0.0136	0.0233	6.7184	0.0234	158.24	0.335	78.495	18.876	
27/09/21	12:00:00	27.333	1.733	0.0051	0.0114	0.0165	6.5089	0.032	132.24	0.374	68.884	21.316	
27/09/21	13:00:00	38.02	1.8434	0.0026	0.0076	0.0103	6.9789	0.021	192.23	0.509	56.785	23.926	
27/09/21	14:00:00	38.397	2.1132	0.0012	0.0052	0.0064	6.7406	0.0165	187.29	0.521	48.305	25.661	
27/09/21	15:00:00	35.544	2.379	0.0004	0.0041	0.0045	5.8115	0.0103	190.17	0.624	42.078	26.359	
27/09/21	16:00:00	29.8	2.3949	0.003	0.0106	0.0136	5.7006	0.0059	187.06	0.645	60.548	23.798	
27/09/21	17:00:00	29.587	2.4015	0.0027	0.0095	0.0121	5.7823	0.0026	251.7	0.666	55.725	24.39	
27/09/21	18:00:00	29.298	2.4278	0.0017	0.0072	0.0088	6.1277	0.0092	283.08	0.668	54.305	24.091	
27/09/21	19:00:00	23.32	2.9667	0.003	0.0145	0.0175	13.729	0.0092	230.04	0.469	52.2	23.874	
27/09/21	20:00:00	21.757	2.889	0.0025	0.0151	0.0176	7.1753	0.0115	141.98	0.504	71.395	21.294	
27/09/21	21:00:00	14.051	2.7894	0.0022	0.0242	0.0263	6.0436	0.0104	139.12	0.313	78.735	20.873	
27/09/21	22:00:00	17.816	2.3488	0.0016	0.0159	0.0175	5.8527	0.0082	104.44	0.527	76.794	20.742	
27/09/21	23:00:00	14.422	1.9617	0.0014	0.022	0.0234	5.8565	0.013	148.82	0.457	89.41	19.152	

PROMEDIO 24 HORAS	38.397	1.793	0.004	0.024	0.015	6.45	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:	28/09/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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
28/09/21	0:00:00	17.5	1.7848	0.0009	0.0143	0.0152	5.662	0.0132	138.25	0.275	93.532	18.593
28/09/21	1:00:00	24.363	0.8472	0.001	0.0061	0.0071	5.5884	0.0126	195.71	0.528	92.435	17.696
28/09/21	2:00:00	27.095	0.832	0.0009	0.0042	0.0051	5.4439	0.0108	113.38	0.296	98.795	16.014
28/09/21	3:00:00	27	0.9523	0.0007	0.0043	0.005	5.5398	0.0167	113.12	0.27	96.517	15.997
28/09/21	4:00:00	23.498	1.0429	0.0004	0.0065	0.007	5.3978	0.0107	249.57	0.27	97.197	16.079
28/09/21	5:00:00	24.531	1.0362	0.0012	0.0049	0.006	5.578	0.0129	230.84	0.27	94.751	16.355
28/09/21	6:00:00	23.129	1.0421	0.0007	0.0054	0.0061	6.2837	0.0102	188.2	0.27	92.41	16.803
28/09/21	7:00:00	17.995	1.0924	0.0013	0.0104	0.0117	5.8425	0.0143	266.46	0.27	100	16.884
28/09/21	8:00:00	5.384	1.4134	0.0092	0.0218	0.031	5.9013	0.0111	97.508	0.293	100	16.219
28/09/21	9:00:00	5.268	1.3745	0.01	0.0223	0.0323	6.6917	0.0236	108.97	0.279	96.209	16.274
28/09/21	10:00:00	9.146	1.4012	0.01	0.0197	0.0296	6.8181	0.038	162.61	0.277	92.592	17.031
28/09/21	11:00:00	12.689	1.4692	0.0139	0.0208	0.0347	6.5409	0.0449	208.59	0.27	81.998	18.855
28/09/21	12:00:00	23.022	1.2995	0.0096	0.0163	0.0259	7.154	0.027	116.73	0.361	72.761	20.626
28/09/21	13:00:00	35.045	1.2318	0.0039	0.0114	0.0152	6.9515	0.0213	160.31	0.451	64.378	22.24
28/09/21	14:00:00	37.454	1.0855	0.002	0.0066	0.0086	5.9978	0.0108	232.59	0.673	47.376	24.446
28/09/21	15:00:00	38.747	1.1336	0.0019	0.0068	0.0087	5.6365	0.0062	204.12	0.7	43.595	25.747
28/09/21	16:00:00	41.685	1.1358	0.0022	0.0075	0.0098	5.7582	0.002	129.66	0.725	45.568	25.927
28/09/21	17:00:00	34.604	1.1517	0.0024	0.0068	0.0092	5.8466	0.0039	136.87	0.903	51.531	24.467
28/09/21	18:00:00	31.459	1.199	0.001	0.0058	0.0068	5.5948	0.0057	135.34	0.72	71.326	20.949
28/09/21	19:00:00	26.682	1.5574	0.0041	0.0177	0.0218	5.5524	0.0051	134.67	0.515	65.288	21.843
28/09/21	20:00:00	24.483	1.4381	0.0034	0.0149	0.0183	5.5565	0.0056	143.95	0.463	75.686	20.765
28/09/21	21:00:00	22.746	1.5281	0.0008	0.0165	0.0173	5.7247	0.0075	153.86	0.27	83.505	19.92
28/09/21	22:00:00	20.822	1.392	0.0013	0.0146	0.0159	8.4219	0.0197	223.39	0.316	85.346	19.552
28/09/21	23:00:00	15.88	1.4454	0.0017	0.0214	0.0232	12.428	0.0091	146.41	0.294	86.35	19.822

PROMEDIO 24 HORAS	41.685	1.245	0.004	0.022	0.015	6.33	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:	29/09/21

STATUS	
Clave	Significado
CAL	Calibración
MAN	Mantenimiento
AE	Alarma de Equipo
DI	Dato Inválido
BIT	Bitácora
O	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					
29/09/21	0:00:00	7.952	1.5463	0.0017	0.0281	0.0298	8.2986	0.0101	141.47	0.27	83.891	19.945	
29/09/21	1:00:00	25.502	1.0192	0.001	0.0073	0.0083	6.5662	0.0112	191.6	0.318	77.111	20.157	
29/09/21	2:00:00	31.88	0.9827	0.0008	0.0039	0.0046	5.5743	0.0096	214.66	0.441	77.688	19.726	
29/09/21	3:00:00	31.721	0.9423	0.0003	0.003	0.0033	5.3627	0.0094	229.08	0.789	78.634	19.377	
29/09/21	4:00:00	28.418	0.9417	0.0002	0.0032	0.0035	5.2167	0.0094	239.05	0.67	80.097	18.918	
29/09/21	5:00:00	25.883	0.95	0.0007	0.0035	0.0042	5.1822	0.0064	236.72	0.719	81.184	18.607	
29/09/21	6:00:00	24.563	0.9695	0.0005	0.004	0.0045	5.1643	0.0087	239.27	0.677	82.158	18.377	
29/09/21	7:00:00	22.725	1.0002	0.0015	0.0058	0.0072	5.1735	0.0075	224.78	0.657	100	18.159	
29/09/21	8:00:00	16.33	1.1927	0.0038	0.0137	0.0175	5.219	0.0071	194.09	0.326	100	18.261	
29/09/21	9:00:00	4.417	2.141	0.0601	0.0326	0.0927	7.077	0.0104	98.439	0.363	83.92	18.626	
29/09/21	10:00:00	11.688	1.5271	0.0208	0.0228	0.0436	7.0057	0.0336	178.67	0.322	72.226	20.802	
29/09/21	11:00:00	24.469	1.2049	0.0073	0.0134	0.0208	6.3216	0.0192	175.45	0.281	64.44	22.212	
29/09/21	12:00:00	33.043	1.0529	0.0032	0.0075	0.0107	7.4691	0.0116	160.1	0.448	61.05	23.021	
29/09/21	13:00:00	38.118	1.0554	0.0026	0.0064	0.009	6.9746	0.0098	174.9	0.502	52.289	24.468	
29/09/21	14:00:00	39.856	0.9773	0.0005	0.0052	0.0057	5.7267	0.0051	180.38	0.521	46.334	25.657	
29/09/21	15:00:00	42.027	1.0131	0.0016	0.0058	0.0075	5.7871	0.0033	127.23	0.527	43.081	26.189	
29/09/21	16:00:00	52.572	1.0886	0.0015	0.009	0.0106	5.5375	0.0032	123.27	0.518	40.107	27.1	
29/09/21	17:00:00	52.889	1.0565	0.0012	0.0082	0.0094	5.4387	0.0062	113.39	0.525	40.902	26.52	
29/09/21	18:00:00	38.268	1.1099	0.0015	0.0083	0.0098	5.4666	0.0127	223.29	0.428	42.789	26.093	
29/09/21	19:00:00	29.005	1.2434	0.0018	0.0137	0.0155	5.8986	0.0134	124.08	0.659	53.172	24.768	
29/09/21	20:00:00	25.381	1.3595	0.0019	0.0191	0.021	5.6229	0.0081	154.09	0.524	65.914	23.273	
29/09/21	21:00:00	23.067	1.2169	0.002	0.0148	0.0168	5.5368	0.0084	173.3	0.484	67.39	22.55	
29/09/21	22:00:00	22.684	1.1545	0.0013	0.0143	0.0156	5.4418	0.0104	174.71	0.469	79.459	20.947	
29/09/21	23:00:00	27.559	1.069	0.0008	0.0076	0.0084	5.787	0.0146	229.97	0.528	85.327	17.942	

PROMEDIO 24 HORAS	52.889	1.159	0.005	0.033	0.016	5.95	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:	30/09/21

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS				
									WD	WS	HR	TEMP	
30/09/21	0:00:00	24.932		1	0.0009	0.0098	0.0107	5.8272	0.0917	164.61	0.311	95.59	17.585
30/09/21	1:00:00	23.251	1.0091		0.0011	0.0088	0.0098	8.3667	DI	238.81	0.369	94.295	17.545
30/09/21	2:00:00	21.617	0.9809		0.0006	0.0075	0.0081	11.046	DI	168.12	0.392	95.714	17.24
30/09/21	3:00:00	26.108	0.9125		0.0007	0.0043	0.005	7.1012	DI	165.53	0.282	94.198	17.259
30/09/21	4:00:00	16.744	1.0323		0.0011	0.0182	0.0192	6.6418	DI	120.82	0.353	95.255	17.098
30/09/21	5:00:00	14.571	1.034		0.0005	0.0143	0.0148	6.7418	DI	133.02	0.27	95.69	17.073
30/09/21	6:00:00	18.055	0.9832		0.0003	0.0091	0.0094	6.3174	DI	72.411	0.271	95.581	16.969
30/09/21	7:00:00	12.961	1.1007		0.0019	0.02	0.0219	6.5781	DI	189.03	0.27	100	17.029
30/09/21	8:00:00	3.035	1.5083		0.0168	0.0321	0.049	7.1924	DI	171.47	0.271	100	16.671
30/09/21	9:00:00	2.976	1.8373		0.0349	0.0312	0.0662	7.448	DI	261.79	0.283	98.428	16.73
30/09/21	10:00:00	7.569	1.3898		0.021	0.0233	0.0443	7.1686	DI	166.4	0.295	93.647	17.454
30/09/21	11:00:00	16.703	1.0752		0.007	0.0148	0.0218	6.9053	DI	169.05	0.402	87.216	18.285
30/09/21	12:00:00	25.141	0.9158		0.0033	0.0091	0.0124	6.67	DI	113.96	0.651	80.846	19.538
30/09/21	13:00:00	31.327	0.9234		0.0021	0.0071	0.0093	6.1247	DI	94.195	0.444	70.744	20.915
30/09/21	14:00:00	39.365	0.9834		0.0021	0.0075	0.0096	5.9987	0.0074	131.64	0.534	54.739	22.903
30/09/21	15:00:00	44.299	1.0187		0.0026	0.0083	0.0109	6.358	0.0049	108.83	0.603	48.62	24.23
30/09/21	16:00:00	37.999	0.986		0.002	0.0065	0.0085	6.2205	0.0053	132.04	0.699	46.218	24.639
30/09/21	17:00:00	34.166	0.9806		0.0019	0.0068	0.0087	5.8713	0.0048	144.22	0.505	45.218	24.386
30/09/21	18:00:00	33.778	1.0507		0.0023	0.0084	0.0107	5.801	0.0017	134.13	0.489	42.765	24.704
30/09/21	19:00:00	28.041	1.2222		0.0018	0.0142	0.016	6.2295	0.0018	92.094	0.668	49.279	23.915
30/09/21	20:00:00	22.53	1.1942		0.001	0.0136	0.0146	6.6607	0.0078	67.525	0.611	61.375	22.58
30/09/21	21:00:00	16.001	1.3074		0.0014	0.0191	0.0205	6.0733	0.0085	89.348	0.573	69.156	21.826
30/09/21	22:00:00	16.795	1.1781		0.0019	0.0154	0.0174	6.0451	0.0061	121.04	0.633	74.326	20.467
30/09/21	23:00:00	24.103	1.056		0.0013	0.0125	0.0138	5.7518	0.0042	101.97	0.819	66.698	19.937

PROMEDIO 24 HORAS	44.299	1.112	0.005	0.032	0.018	6.71	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