

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/09/22

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
01/09/22	0:00:00	24.703	0.7657	AE	0	0	0	0.0131	83.73	0.939	74.692	19.901
01/09/22	1:00:00	26.861	0.8243	AE	0	0	0	0.0164	84.547	0.907	74.293	19.791
01/09/22	2:00:00	26.761	0.8624	AE	0	0	0	0.0142	84.807	0.829	74.766	19.589
01/09/22	3:00:00	25.402	0.8606	AE	0	0	0	0.0139	108.76	0.698	69.892	19.585
01/09/22	4:00:00	24.814	0.8307	AE	0	0	0	0.021	93.835	0.583	71.344	19.334
01/09/22	5:00:00	24.485	0.8254	AE	0	0	0	0.0193	66.587	0.781	79.534	18.639
01/09/22	6:00:00	22.668	0.8671	AE	0	0	0	0.0129	88.758	0.584	77.65	18.463
01/09/22	7:00:00	21.229	0.9393	AE	0	0	0	0.0123	99.136	0.501	100	18.495
01/09/22	8:00:00	6.611	1.2959	AE	0	0	0	0.0138	103.32	0.421	100	18.188
01/09/22	9:00:00	13.6	1.1122	AE	0	0	0	0.0159	133.65	0.4	70.048	19.215
01/09/22	10:00:00	22.196	0.9359	AE	0	0	0	0.0184	116.79	0.351	61.287	20.437
01/09/22	11:00:00	26.132	0.8835	AE	0	0	0	0.0239	100.81	0.646	57.234	21.147
01/09/22	12:00:00	29.077	0.8999	AE	0	0	0	0.0223	100.63	0.656	54.355	22.137
01/09/22	13:00:00	35.414	0.861	AE	0	0	0	0.0232	104.02	0.482	49.231	23.553
01/09/22	14:00:00	34.602	0.8043	AE	0	0	0	0.0177	105.32	0.516	46.675	24.378
01/09/22	15:00:00	31.425	0.8371	AE	0	0	0	0.0185	85.013	0.784	43.025	25.491
01/09/22	16:00:00	29.336	0.8209	AE	0	0	0	0.0165	69.156	0.889	41.54	25.937
01/09/22	17:00:00	28.952	0.8592	AE	0	0	0	0.0144	75.926	1.087	40.97	26.111
01/09/22	18:00:00	29.68	0.8736	AE	0	0	0	0.0082	81.643	1.142	40.222	25.824
01/09/22	19:00:00	28.349	0.9303	AE	0	0	0	0.008	84.886	1.041	42.04	25.45
01/09/22	20:00:00	24.73	0.9813	AE	0	0	0	0.0059	88.007	1.189	51.008	24.044
01/09/22	21:00:00	21.548	0.9695	AE	0	0	0	0.0092	88.591	1.094	55.072	22.664
01/09/22	22:00:00	22.861	0.9646	AE	0	0	0	0.0099	96.794	0.909	57.188	21.866
01/09/22	23:00:00	21.064	0.9461	AE	0	0	0	0.0103	88.675	0.932	63.901	21.094

PROMEDIO 24 HORAS	35.414	0.906	#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:	02/09/22

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				RADSOL	LLUVIA
									WD	WS	HR	TEMP		
02/09/22	0:00:00	20.105	0.927	AE	0	0	0	0.0098	88.349	0.71	69.148	20.304		
02/09/22	1:00:00	20.238	0.8934	AE	0	0	0	0.01	96.441	0.742	74.689	19.733	21.55	0.01
02/09/22	2:00:00	17.958	0.9455	AE	0	0	0	0.013	98.11	0.53	74.972	19.524	20.91	0.01
02/09/22	3:00:00	19.02	0.9226	AE	0	0	0	0.0186	104.31	0.306	75.377	19.49	20.47	0.02
02/09/22	4:00:00	24.899	0.8702	AE	0	0	0	0.0135	137.14	0.332	75.386	19.67	19.52	0.02
02/09/22	5:00:00	22.039	0.8523	AE	0	0	0	0.0123	69.538	0.574	78.083	19.495	19.08	0.01
02/09/22	6:00:00	20.555	0.8511	AE	0	0	0	0.0156	87.966	0.629	79.363	19.31	18.81	0.01
02/09/22	7:00:00	17.984	0.934	AE	0	0	0	0.0092	84.483	0.303	100	19.139	18.15	0.01
02/09/22	8:00:00	10.077	1.1074	AE	0	0	0	0.0093	64.133	0.719	100	18.775	17.95	0.01
02/09/22	9:00:00	14.784	1.0753	AE	0	0	0	0.0084	74.673	0.789	76.559	19.421	18.1	0.01
02/09/22	10:00:00	23.225	0.9768	AE	0	0	0	0.0077	95.722	0.729	72.239	20.278	18.89	0.01
02/09/22	11:00:00	26.305	0.9212	AE	0	0	0	0.0055	89.043	0.718	63.162	21.334	19.84	0.01
02/09/22	12:00:00	30.827	0.834	AE	0	0	0	0.0102	74	0.929	55.049	22.483	20.64	0.02
02/09/22	13:00:00	33.04	0.8457	AE	0	0	0	0.0217	78.837	0.924	48.888	23.499	22.21	0.01
02/09/22	14:00:00	34.781	0.834	AE	0	0	0	0.0155	80.757	0.925	44.981	24.206	23.38	0.01
02/09/22	15:00:00	34.742	0.8893	AE	0	0	0	0.0149	83.928	0.981	42.035	25.083	24.56	0.01
02/09/22	16:00:00	36.463	0.8421	AE	0	0	0	0.0131	75.304	0.948	38.851	25.481	25.83	0.01
02/09/22	17:00:00	36.168	0.8632	AE	0	0	0	0.0108	73.273	0.993	38.719	26.008	26.92	0
02/09/22	18:00:00	34.813	0.91	AE	0	0	0	0.0115	81.965	0.912	39.115	26.119	27.31	0
02/09/22	19:00:00	31.355	0.9792	AE	0	0	0	0.0157	78.062	1.149	47.21	25.019	27.48	0.01
02/09/22	20:00:00	26.086	0.9888	AE	0	0	0	0.0131	82.998	1.153	55.092	23.352	27.11	0
02/09/22	21:00:00	22.175	1.005	AE	0	0	0	0.0084	89.74	1.035	64.58	21.905	26.33	0
02/09/22	22:00:00	20.904	1.0224	AE	0	0	0	0.0063	97.538	1.087	70.594	20.891	24.54	0.01
02/09/22	23:00:00	22.817	0.8987	AE	0	0	0	0.0044	88.023	1.016	72.653	20.088	22.91	0.01
PROMEDIO 24 HORAS		36.463	0.925	#DIV/0!	0	0	0	0.012					21.59	0.01
LIMITE MÁXIMO PERMISIBLE		95	11	NAN	0.21	NAN	110	0.045						

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	03/09/22

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				RADSOL	LLUVIA	
									WD	WS	HR	TEMP			
03/09/22	0:00:00	22.363	0.8872	AE	0	0	0	0.0039	78.713	0.958	74.917	19.941			
03/09/22	1:00:00	23.021	0.835	AE	0	0	0	0.0037	88.252	0.908	80.711	19.45	0.61	0	
03/09/22	2:00:00	21.947	0.7851	AE	0	0	0	0.0026	93.148	0.718	84.949	19.03	0.54	0	
03/09/22	3:00:00	21.855	0.8091	AE	0	0	0	0	67.935	0.802	86.279	18.774	0.72	0	
03/09/22	4:00:00	20.583	0.7893	AE	0	0	0	0	79.403	0.635	90.371	18.277	0.58	0	
03/09/22	5:00:00	18.584	0.7581	AE	0	0	0	0.0011	69.527	0.632	95.202	17.741	0.62	0	
03/09/22	6:00:00	18.081	0.7613	AE	0	0	0	0.0025	75.943	0.701	94.506	17.836	0.63	0	
03/09/22	7:00:00	16.236	0.8018	AE	0	0	0	0.0025	86.754	0.7	100	17.738	0.62	0	
03/09/22	8:00:00	13.092	0.8634	AE	0	0	0	0.0026	94.981	0.676	100	17.652	1.21	0	
03/09/22	9:00:00	9.922	1.0058	AE	0	0	0	0.0036	91.938	0.589	88.895	17.761	42.57	0	
03/09/22	10:00:00	14.617	0.9299	AE	0	0	0	0.0045	78.819	0.846	80.847	18.613	85.9	0	
03/09/22	11:00:00	18.645	0.9601	AE	0	0	0	0.004	98.385	0.782	82.339	18.716	166.85	0	
03/09/22	12:00:00	20.983	0.8492	AE	0	0	0	0.0029	83.049	0.924	75.141	19.617	482.51	0	
03/09/22	13:00:00	21.822	0.8877	AE	0	0	0	0.0047	69.898	0.696	79.451	19.58	637.41	0	
03/09/22	14:00:00	21.428	0.8952	AE	0	0	0	0.0039	63.954	0.876	78.445	20.189	750.24	0	
03/09/22	15:00:00	24.912	0.8574	AE	0	0	0	0.0032	88.851	0.823	66.729	22.076	778.61	0	
03/09/22	16:00:00	27.711	0.8191	AE	0	0	0	0.006	84.356	0.963	55.822	23.319	838.2	0	
03/09/22	17:00:00	28.238	0.8209	AE	0	0	0	0.0049	72.755	1.08	51.354	24.176	717.22	0	
03/09/22	18:00:00	25.875	0.8378	AE	0	0	0	0.0046	73.934	1.332	58.538	23.431	244.06	0	
03/09/22	19:00:00	20.232	0.8905	AE	0	0	0	0.0041	87.761	1.054	68.8	21.667	217.75	0	
03/09/22	20:00:00	18.455	0.8577	AE	0	0	0	0.0038	73.791	1.128	72.88	20.497	115.86	0	
03/09/22	21:00:00	17.983	0.8873	AE	0	0	0	0.0044	68.371	1.048	77.554	19.826	18.21	0.24	
03/09/22	22:00:00	18.147	0.871	AE	0	0	0	0.0038	73.027	1.103	86.419	18.801	4.18	0.1	
03/09/22	23:00:00	16.884	0.8652	AE	0	0	0	0.0039	81.474	0.982	86.902	18.385	0.82	0	
PROMEDIO 24 HORAS		28.238	0.855	#DIV/0!	0	0	0	0.003							
LIMITE MÁXIMO PERMISIBLE		95	11	NAN	0.21	NAN	110	0.045							0.87

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/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	05/09/22

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				RADSOL	LLUVIA
									WD	WS	HR	TEMP		
05/09/22	0:00:00	17.043	0.7777	AE	0	0	0	0.003	104.13	0.514	DI	17.008		
05/09/22	1:00:00	16.638	0.8797	AE	0	0	0	0.0034	66.338	0.586	DI	16.961	1.29	0
05/09/22	2:00:00	17.923	0.8989	AE	0	0	0	0.0021	60.347	0.657	DI	16.894	1.24	0
05/09/22	3:00:00	19.53	0.8621	AE	0	0	0	0.0005	75.177	0.75	95.385	17.004	1.18	0
05/09/22	4:00:00	19.815	0.8706	AE	0	0	0	0	66.651	0.775	95.079	16.738	1.09	0
05/09/22	5:00:00	18.14	0.8899	AE	0	0	0	0.0003	68.754	0.772	94.759	16.603	1.09	0
05/09/22	6:00:00	16.891	0.8917	AE	0	0	0	0.0014	77.837	0.754	94.702	16.542	1.13	0
05/09/22	7:00:00	12.221	1.0028	AE	0	0	0	0.002	79.017	0.568	100	16.649	1.15	0
05/09/22	8:00:00	4.063	1.2406	AE	0	0	0	0.0033	72.072	0.583	100	16.65	1.66	0
05/09/22	9:00:00	10.392	1.128	AE	0	0	0	0.0037	66.679	0.766	88.154	16.856	61.99	0
05/09/22	10:00:00	16.422	1.0624	AE	0	0	0	0.0047	67.408	0.856	86.41	17.263	221.2	0
05/09/22	11:00:00	19.245	0.9806	AE	0	0	0	0.0035	63.146	0.8	84.499	17.931	408.15	0
05/09/22	12:00:00	19.004	1.0135	AE	0	0	0	0.0023	78.023	0.692	81.379	18.694	583.59	0
05/09/22	13:00:00	19.618	1.0102	AE	0	0	0	0.0024	68.947	0.693	78.203	19.389	669.14	0
05/09/22	14:00:00	20.265	1.0133	AE	0	0	0	0.0028	88.317	0.524	75.676	20.001	806.52	0
05/09/22	15:00:00	20.919	0.9909	AE	0	0	0	0.0049	84.611	0.528	74.111	20.474	771.95	0
05/09/22	16:00:00	22.446	0.9798	AE	0	0	0	0.0046	97.472	0.607	71.775	21.078	733.75	0
05/09/22	17:00:00	24.928	0.9911	AE	0	0	0	0.0032	93.208	0.645	66.128	22.166	817.9	0
05/09/22	18:00:00	23.408	1.0005	AE	0	0	0	0.0041	91.314	0.863	64.217	22.325	635.24	0
05/09/22	19:00:00	20.099	1.0336	AE	0	0	0	0.0051	80.959	1.04	63.587	21.876	252.06	0
05/09/22	20:00:00	16.045	1.0895	AE	0	0	0	0.0041	89.149	0.998	71.096	20.816	109.44	0
05/09/22	21:00:00	16.92	1.0394	AE	0	0	0	0.0037	157.27	0.452	87.774	18.784	75.95	0
05/09/22	22:00:00	12.498	1.1189	AE	0	0	0	0.0021	117.87	0.338	88.376	18.722	3.65	0
05/09/22	23:00:00	19.082	0.982	AE	0	0	0	0.0007	122.68	0.518	85.447	18.459	1.2	0

PROMEDIO 24 HORAS	24.928	0.989	#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:	06/09/22

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				RADSOL	LLUVIA
									WD	WS	HR	TEMP		
06/09/22	0:00:00	22.668	0.9878	AE	0	0	0	0.0011	112.61	0.42	84.96	18.389		
06/09/22	1:00:00	12.954	0.8174	AE	0	0	0	0.0054	64.03	0.294	84.96	18.516	1.18	0
06/09/22	2:00:00	5.282	0.7688	AE	0	0	0	0.0082	113.72	0.311	89.739	18.195	1.25	0
06/09/22	3:00:00	16.611	0.6172	AE	0	0	0	0.0119	156.94	0.346	99.667	17.062	1.18	0
06/09/22	4:00:00	20.516	0.6114	AE	0	0	0	0.0056	106.56	0.276	96.107	17.355	1.2	0
06/09/22	5:00:00	19.12	0.5834	AE	0	0	0	0	110.85	0.282	97.171	17.134	1.19	0
06/09/22	6:00:00	13.767	0.7876	AE	0	0	0	0.0034	92.209	0.44	98.075	16.772	1.19	0
06/09/22	7:00:00	11.092	0.7417	AE	0	0	0	0.0132	100.24	0.304	100	16.796	1.18	0
06/09/22	8:00:00	3.663	1.0984	AE	0	0	0	0.0099	117.58	0.325	100	17.114	1.56	0
06/09/22	9:00:00	5.325	1.1288	AE	0	0	0	0.007	94.597	0.293	93.551	17.399	44.18	0
06/09/22	10:00:00	7.497	1.1384	AE	0	0	0	0.0111	54.771	0.326	91.833	17.96	151.19	0
06/09/22	11:00:00	6.639	1.309	AE	0	0	0	0.0139	119.86	0.271	89.771	18.676	415.88	0
06/09/22	12:00:00	18.726	0.8609	AE	0	0	0	0.0189	130.68	0.37	78.781	20.298	580.71	0
06/09/22	13:00:00	29.086	0.6905	AE	0	0	0	0.017	101.41	0.503	70.558	21.84	669.64	0
06/09/22	14:00:00	41.567	0.7609	AE	0	0	0	0.0162	87.763	0.611	63.422	22.849	793.27	0
06/09/22	15:00:00	49.315	0.707	AE	0	0	0	0.0195	116.75	0.554	56.46	23.725	800.12	0
06/09/22	16:00:00	35.103	0.7091	AE	0	0	0	0.0157	105.24	0.476	64.975	22.7	832.71	0
06/09/22	17:00:00	27.909	0.8746	AE	0	0	0	0.0122	152.09	0.358	73.125	21.982	791.8	0
06/09/22	18:00:00	21.398	0.8201	AE	0	0	0	0.0116	157.11	0.277	64.29	21.522	591.92	0
06/09/22	19:00:00	21.346	0.976	AE	0	0	0	0.0071	165.98	0.295	66.751	22.097	510.55	0
06/09/22	20:00:00	16.503	0.9401	AE	0	0	0	0.0068	70.834	0.499	78.28	20.615	299.09	0
06/09/22	21:00:00	12.529	0.8443	AE	0	0	0	0.0098	74.306	0.436	84.677	19.586	119.5	0
06/09/22	22:00:00	12.846	0.7906	AE	0	0	0	0.0154	279.07	0.407	76.456	19.216	4.32	0
06/09/22	23:00:00	18.437	0.6709	AE	0	0	0	0.0167	204.1	0.311	77.392	18.87	0.76	0

PROMEDIO 24 HORAS	49.315	0.843	#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:	07/09/22

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
07/09/22	0:00:00	17.362	0.6608	AE	0	0	0	0.0048	107.84	0.364	88.446	17.853
07/09/22	1:00:00	15.509	0.6799	AE	0	0	0	0.0048	115.58	0.639	99.672	16.893
07/09/22	2:00:00	19.057	0.7263	AE	0	0	0	0.0043	127.24	0.49	98.23	16.713
07/09/22	3:00:00	13.015	0.7815	AE	0	0	0	0.0033	219.18	0.331	98.867	16.96
07/09/22	4:00:00	10.685	0.7519	AE	0	0	0	0.0034	97.755	0.359	DI	16.826
07/09/22	5:00:00	15.833	0.6983	AE	0	0	0	0.005	87.37	0.422	DI	16.453
07/09/22	6:00:00	14.372	0.7174	AE	0	0	0	0.0031	220.85	0.304	DI	16.562
07/09/22	7:00:00	9.731	0.8619	AE	0	0	0	0.0001	258.53	0.292	100	16.585
07/09/22	8:00:00	5.915	1.0803	AE	0	0	0	0.0005	275	0.27	100	16.707
07/09/22	9:00:00	2.006	1.8456	AE	0	0	0	0.0024	59.725	0.286	98.422	17.356
07/09/22	10:00:00	4.352	1.8334	AE	0	0	0	0.0057	89.352	0.346	93.815	18.077
07/09/22	11:00:00	14.087	1.4626	AE	0	0	0	0.0148	101.26	0.313	83.038	19.899
07/09/22	12:00:00	29.43	1.0777	AE	0	0	0	0.0185	122.6	0.352	74.214	21.119
07/09/22	13:00:00	37.545	0.7764	AE	0	0	0	0.0169	151.47	0.607	66.153	22.4
07/09/22	14:00:00	34.988	0.6387	AE	0	0	0	0.0096	130.99	0.614	58.138	23.566
07/09/22	15:00:00	33.369	0.6621	AE	0	0	0	0.0049	130.49	0.639	52.821	24.581
07/09/22	16:00:00	31.274	0.6519	AE	0	0	0	0.0029	122.89	0.707	49.712	25.044
07/09/22	17:00:00	28.307	0.7213	AE	0	0	0	0.0027	189.08	0.72	48.707	25.301
07/09/22	18:00:00	24.628	0.7566	AE	0	0	0	0.0019	173.41	1.007	65.914	22.553
07/09/22	19:00:00	17.815	0.9334	AE	0	0	0	0.0024	125.5	0.471	85.553	19.731
07/09/22	20:00:00	15.719	1.0133	AE	0	0	0	0.0027	90.618	0.361	85.181	19.793
07/09/22	21:00:00	11.807	1.0745	AE	0	0	0	0.0027	137.87	0.351	87.393	19.788
07/09/22	22:00:00	12.071	0.9027	AE	0	0	0	0.0056	101.99	0.625	89.634	19.813
07/09/22	23:00:00	13.144	0.7726	AE	0	0	0	0.0053	182.5	0.564	88.474	18.904

PROMEDIO 24 HORAS	37.545	0.92	#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:	08/09/22

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
08/09/22	0:00:00	21.294	0.7089	AE	0	0	0	0.0051	227.2	0.348	DI	16.309
08/09/22	1:00:00	19.837	0.6751	AE	0	0	0	0.0061	250.68	0.343	DI	16.598
08/09/22	2:00:00	18.046	0.6739	AE	0	0	0	0.0045	231.19	0.324	DI	17.014
08/09/22	3:00:00	19.344	0.6732	AE	0	0	0	0.0016	241.51	0.287	DI	17.13
08/09/22	4:00:00	19.283	0.6528	AE	0	0	0	0	241.94	0.309	DI	17.259
08/09/22	5:00:00	18.848	0.6507	AE	0	0	0	0	203.41	0.292	98.904	17.418
08/09/22	6:00:00	15.144	0.7275	AE	0	0	0	0	116.49	0.32	98.376	17.346
08/09/22	7:00:00	7.48	0.9356	AE	0	0	0	0	95.623	0.276	100	17.323
08/09/22	8:00:00	2.044	1.2837	AE	0	0	0	0.0087	110.16	0.41	100	17.091
08/09/22	9:00:00	4.343	1.1863	AE	0	0	0	0.0192	101.14	0.513	DI	16.718
08/09/22	10:00:00	11.75	0.9598	AE	0	0	0	0.005	113.53	0.553	93.957	17.11
08/09/22	11:00:00	17.833	0.8028	AE	0	0	0	0.0049	105.17	0.563	85.989	18.58
08/09/22	12:00:00	22.769	0.8485	AE	0	0	0	0.0073	118.13	0.495	80.407	19.637
08/09/22	13:00:00	34.119	0.7515	AE	0	0	0	0.0083	126.82	0.531	67.62	20.972
08/09/22	14:00:00	47.68	0.6973	AE	0	0	0	0.0074	123.27	0.458	56.423	22.369
08/09/22	15:00:00	45.561	0.6955	AE	0	0	0	0.0066	171.21	0.537	55.868	22.899
08/09/22	16:00:00	39.707	0.6555	AE	0	0	0	0.0054	84.366	0.571	54.056	23.185
08/09/22	17:00:00	42.91	0.71	AE	0	0	0	0.0033	119.7	0.578	47.687	24.315
08/09/22	18:00:00	41.978	0.6872	AE	0	0	0	0.0032	82.329	0.673	45.822	24.472
08/09/22	19:00:00	39.482	0.7337	AE	0	0	0	0.003	55.248	0.623	48.45	24.041
08/09/22	20:00:00	27.199	0.9496	AE	0	0	0	0.0036	87.458	0.833	58.978	22.6
08/09/22	21:00:00	20.589	1.0086	AE	0	0	0	0.005	107.28	0.75	68.67	21.226
08/09/22	22:00:00	14.941	1.0579	AE	0	0	0	0.0068	94.769	0.629	73.753	20.585
08/09/22	23:00:00	13.483	0.9588	AE	0	0	0	0.0186	94.272	0.621	78.178	20.042

PROMEDIO 24 HORAS	47.68	0.82	#DIV/0!	0	0	0	0.006
LÍMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LÍMITE 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:	09/09/22

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
09/09/22	0:00:00	15.696	0.7633	AE	0	0	0	0.0098	102.79	0.601	84.785	19.291
09/09/22	1:00:00	19.349	0.8334	AE	0	0	0	0.0055	102.7	0.583	87.095	18.544
09/09/22	2:00:00	21.988	0.8314	AE	0	0	0	0.0035	111.18	0.518	84.812	17.932
09/09/22	3:00:00	27.801	0.8079	AE	0	0	0	0.0037	117.55	0.282	77.623	17.436
09/09/22	4:00:00	27.042	0.8207	AE	0	0	0	0.0039	157.58	0.271	75.609	17.189
09/09/22	5:00:00	7.773	0.9052	AE	0	0	0	0.005	246.09	0.34	88.327	16.257
09/09/22	6:00:00	12.867	0.8903	AE	0	0	0	0.0091	252.48	0.283	83.875	16.146
09/09/22	7:00:00	8.423	1.1176	AE	0	0	0	0.0115	166.34	0.275	100	15.726
09/09/22	8:00:00	1.948	1.7904	AE	0	0	0	0.0149	171.46	0.27	100	15.634
09/09/22	9:00:00	5.38	2.061	AE	0	0	0	0.0263	113.11	0.327	75.413	17.636
09/09/22	10:00:00	13.363	1.4401	AE	0	0	0	0.0291	116.19	0.322	72.299	18.718
09/09/22	11:00:00	28.43	1.3372	AE	0	0	0	0.0194	111.93	0.311	66.2	20.032
09/09/22	12:00:00	44.982	1.0782	AE	0	0	0	0.0198	88.126	0.543	57.823	21.399
09/09/22	13:00:00	48.83	0.8297	AE	0	0	0	0.0155	99.907	0.523	47.787	22.939
09/09/22	14:00:00	55.132	0.8619	AE	0	0	0	0.0079	119.52	0.536	41.327	24.15
09/09/22	15:00:00	59.83	0.9322	AE	0	0	0	0.0059	96.702	0.573	39.081	24.981
09/09/22	16:00:00	55.022	0.8764	AE	0	0	0	0.0049	93.799	0.498	37.672	25.389
09/09/22	17:00:00	54.007	0.8738	AE	0	0	0	0.0049	181.05	0.403	35.557	25.93
09/09/22	18:00:00	50.456	0.8388	AE	0	0	0	0.0055	114.5	0.488	33.877	26.36
09/09/22	19:00:00	50.615	0.9028	AE	0	0	0	0.0055	77.682	0.572	35.586	25.956
09/09/22	20:00:00	38.513	1.1389	AE	0	0	0	0.0058	92.21	0.785	44.145	24.521
09/09/22	21:00:00	31.338	1.2162	AE	0	0	0	0.0088	100.65	0.706	48.992	23.341
09/09/22	22:00:00	27.159	1.2662	AE	0	0	0	0.0089	106.2	0.571	50.275	22.654
09/09/22	23:00:00	24.18	1.1002	AE	0	0	0	0.0121	112.58	0.528	57.192	21.484

PROMEDIO 24 HORAS	59.83	1.063	#DIV/0!	0	0	0	0.01
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	10/09/22

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
10/09/22	0:00:00	21.522	1.1007	AE		0	0	0.0119	105.62	0.476	73.182	19.889
10/09/22	1:00:00	21.223	0.9206	AE		0	0	0.0089	110.3	0.42	79.201	19.152
10/09/22	2:00:00	21.616	0.809	AE		0	0	0.0068	105.75	0.318	83.493	18.443
10/09/22	3:00:00	18.103	0.8323	AE		0	0	0.0062	83.324	0.362	84.385	17.988
10/09/22	4:00:00	19.028	0.7489	AE		0	0	0.0068	114.07	0.388	84.618	17.543
10/09/22	5:00:00	14.634	0.7747	AE		0	0	0.0076	128.15	0.284	85.574	17.339
10/09/22	6:00:00	6.7	0.8013	AE		0	0	0.01	243.25	0.282	86.84	17.15
10/09/22	7:00:00	4.033	0.889	AE		0	0	0.0156	285.6	0.274	100	16.698
10/09/22	8:00:00	2.154	1.0039	AE		0	0	0.0206	214.14	0.29	100	16.498
10/09/22	9:00:00	6.127	1.1513	AE		0	0	0.0179	143.83	0.302	86.638	16.98
10/09/22	10:00:00	17.696	1.039	AE		0	0	0.0175	163.2	0.289	78.821	18.594
10/09/22	11:00:00	25.497	1.2372	AE		0	0	0.0194	107.18	0.344	65.456	20.572
10/09/22	12:00:00	43.986	0.7926	AE		0	0	0.0288	92.692	0.673	48.348	22.166
10/09/22	13:00:00	52.497	0.7402	AE		0	0	0.0156	104.69	0.792	43.166	23.482
10/09/22	14:00:00	56.432	0.7438	AE		0	0	0.012	108.62	0.739	39.584	24.742
10/09/22	15:00:00	61.291	0.7387	AE		0	0	0.0108	92.217	0.584	39.584	25.287
10/09/22	16:00:00	60.839	0.7652	AE		0	0	0.01	85.58	0.593	40.724	25.757
10/09/22	17:00:00	47.251	0.7345	AE		0	0	0.0076	68.864	0.762	43.089	25.527
10/09/22	18:00:00	44.755	0.7344	AE		0	0	0.0051	71.546	0.736	43.057	25.671
10/09/22	19:00:00	43.016	0.7521	AE		0	0	0.0061	79.182	0.804	43.467	25.257
10/09/22	20:00:00	40.792	0.8378	AE		0	0	0.0057	93.804	0.954	45.967	23.918
10/09/22	21:00:00	39.938	0.9004	AE		0	0	0.0077	96.129	0.876	51.072	22.841
10/09/22	22:00:00	37.828	0.8586	AE		0	0	0.0098	78.809	1.085	61.036	21.157
10/09/22	23:00:00	34.964	0.775	AE		0	0	0.0073	88.008	1.048	69.219	19.606

PROMEDIO 24 HORAS	61.291	0.862	#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:	11/09/22

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
11/09/22	0:00:00	34.983	0.7638	AE	0	0	0	0.0052	86.997	0.93	66.809	18.785
11/09/22	1:00:00	33.763	0.8601	AE	0	0	0	0.0084	89.61	0.683	62.302	18.469
11/09/22	2:00:00	28.949	0.8999	AE	0	0	0	0.0066	73.172	0.645	68.407	17.784
11/09/22	3:00:00	29.434	0.8849	AE	0	0	0	0.0076	70.217	0.605	70.876	17.321
11/09/22	4:00:00	28.122	0.879	AE	0	0	0	0.0102	86.539	0.45	70.484	17.33
11/09/22	5:00:00	26.275	0.8823	AE	0	0	0	0.0116	83.431	0.422	73.044	17.031
11/09/22	6:00:00	19.897	0.8901	AE	0	0	0	0.0124	160.94	0.359	77.758	16.606
11/09/22	7:00:00	20.325	0.944	AE	0	0	0	0.0198	258.5	0.351	100	16.26
11/09/22	8:00:00	12.337	1.0018	AE	0	0	0	0.0262	172.24	0.376	100	16.699
11/09/22	9:00:00	24.044	0.9262	AE	0	0	0	0.0259	82.799	0.644	79.639	17.116
11/09/22	10:00:00	26.072	0.9662	AE	0	0	0	0.0103	122.62	0.503	90.416	16.423
11/09/22	11:00:00	32.152	0.879	AE	0	0	0	0.0092	112.97	0.337	82.902	17.696
11/09/22	12:00:00	34.844	0.9449	AE	0	0	0	0.012	85.497	0.548	76.437	18.784
11/09/22	13:00:00	44.402	0.868	AE	0	0	0	0.0119	96.257	0.519	65.166	20.28
11/09/22	14:00:00	48.093	0.8229	AE	0	0	0	0.0091	79.325	0.722	55.099	21.65
11/09/22	15:00:00	43.149	0.7851	AE	0	0	0	0.0068	67.474	0.902	48.135	22.921
11/09/22	16:00:00	42.174	0.8132	AE	0	0	0	0.0048	79.835	0.854	46.323	22.999
11/09/22	17:00:00	43.801	0.7909	AE	0	0	0	0.0036	66.643	0.82	44.034	23.374
11/09/22	18:00:00	43.802	0.796	AE	0	0	0	0.0043	72.183	0.859	42.661	23.44
11/09/22	19:00:00	43.763	0.8002	AE	0	0	0	0.0037	69.744	0.971	45.621	23.252
11/09/22	20:00:00	39.395	0.8824	AE	0	0	0	0.0044	79.365	0.978	55.819	21.796
11/09/22	21:00:00	32.66	0.9419	AE	0	0	0	0.0045	84.696	1.013	66.401	20.21
11/09/22	22:00:00	30.841	0.9658	AE	0	0	0	0.0046	93.156	0.882	69.181	19.667
11/09/22	23:00:00	28.819	0.9013	AE	0	0	0	0.0076	84.686	0.807	71.08	19.11

PROMEDIO 24 HORAS	48.093	0.879	#DIV/0!	0	0	0	0.01
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	12/09/22

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
12/09/22	0:00:00	30.802	0.8898	AE	0	0	0	0.0083	98.738	0.711	70.164	18.516
12/09/22	1:00:00	34.934	0.8334	AE	0	0	0	0.0069	103.3	0.686	70.34	18.272
12/09/22	2:00:00	38.252	0.8081	AE	0	0	0	0.0101	109.3	0.673	71.911	17.976
12/09/22	3:00:00	37.887	0.7978	AE	0	0	0	0.011	113.44	0.649	72.752	17.584
12/09/22	4:00:00	39.587	0.7903	AE	0	0	0	0.0124	102.24	0.59	74.705	17.423
12/09/22	5:00:00	38.517	0.782	AE	0	0	0	0.0103	94.339	0.744	81.964	16.97
12/09/22	6:00:00	38.554	0.8107	AE	0	0	0	0.0101	84.474	0.832	92.164	15.754
12/09/22	7:00:00	31.055	0.8858	AE	0	0	0	0.0054	80.794	0.655	100	15.18
12/09/22	8:00:00	13.676	1.2411	AE	0	0	0	0.002	95.657	0.516	100	15.43
12/09/22	9:00:00	12.9	1.3265	AE	0	0	0	0.0033	96.957	0.458	95.413	15.856
12/09/22	10:00:00	23.68	1.0838	AE	0	0	0	0.006	105.47	0.585	86.712	16.544
12/09/22	11:00:00	33.176	0.9566	AE	0	0	0	0.0085	94.127	0.703	78.71	17.164
12/09/22	12:00:00	39.31	0.951	AE	0	0	0	0.0093	95.36	0.712	68.362	18.422
12/09/22	13:00:00	45.329	0.855	AE	0	0	0	0.0071	77.836	0.905	54.649	19.962
12/09/22	14:00:00	45.397	0.8568	AE	0	0	0	0.0073	81.575	0.717	54.318	20.932
12/09/22	15:00:00	46.622	0.8576	AE	0	0	0	0.0073	79.967	0.726	50.39	21.788
12/09/22	16:00:00	46.354	0.8271	AE	0	0	0	0.0063	73.973	0.787	45.685	22.505
12/09/22	17:00:00	44.688	0.8187	AE	0	0	0	0.0048	73.674	0.817	38.901	23.032
12/09/22	18:00:00	44.197	0.8476	AE	0	0	0	0.005	69.975	0.875	38.91	22.889
12/09/22	19:00:00	41.944	0.8795	AE	0	0	0	0.0032	88.12	0.856	40.293	22.417
12/09/22	20:00:00	37.585	0.9846	AE	0	0	0	0.003	82.613	0.755	40.797	21.626
12/09/22	21:00:00	30.872	1.083	AE	0	0	0	0.0088	96.149	0.851	52.609	20.536
12/09/22	22:00:00	30.505	0.9978	AE	0	0	0	0.0128	100.62	0.875	64.072	19.489
12/09/22	23:00:00	28.491	0.9565	AE	0	0	0	0.0114	100.92	0.828	68.599	18.793

PROMEDIO 24 HORAS	46.622	0.922	#DIV/0!	0	0	0	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:	13/09/22

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
13/09/22	0:00:00	26.339	0.9209	AE		0	0	0.0102	92.632	0.739	71.692	17.982
13/09/22	1:00:00	32.75	0.797	AE		0	0	0.0079	84.827	0.617	63.178	17.648
13/09/22	2:00:00	32.005	0.7692	AE		0	0	0.0055	87.294	0.436	60.305	17.333
13/09/22	3:00:00	20.605	0.7949	AE		0	0	0.0067	65.616	0.533	65.782	16.595
13/09/22	4:00:00	22.894	0.7414	AE		0	0	0.0108	57.574	0.374	64.481	15.932
13/09/22	5:00:00	18.291	0.7891	AE		0	0	0.012	134.31	0.282	67.999	15.456
13/09/22	6:00:00	14.374	0.8331	AE		0	0	0.0081	302.79	0.351	74.573	14.741
13/09/22	7:00:00	8.864	0.981	AE		0	0	0.0082	271.76	0.418	100	14.112
13/09/22	8:00:00	1.723	1.4415	AE		0	0	0.0159	276.68	0.396	100	14.137
13/09/22	9:00:00	7.636	1.2255	AE		0	0	0.0137	215.1	0.273	71.17	15.722
13/09/22	10:00:00	15.826	1.3421	AE		0	0	0.0167	142.88	0.306	62.813	17.456
13/09/22	11:00:00	27.24	1.3432	AE		0	0	0.0184	86.508	0.454	55.975	18.992
13/09/22	12:00:00	39.193	1.1041	AE		0	0	0.0225	110.21	0.584	52.794	20.233
13/09/22	13:00:00	48.467	0.8116	AE		0	0	0.0228	88.768	0.662	50.878	21.166
13/09/22	14:00:00	49.76	0.7854	AE		0	0	0.007	80.361	0.659	46.632	22.587
13/09/22	15:00:00	43.341	0.7892	AE		0	0	0.0064	89.412	0.773	39.699	23.917
13/09/22	16:00:00	44.527	0.7949	AE		0	0	0.0052	73.979	0.838	39.931	23.959
13/09/22	17:00:00	42.896	0.814	AE		0	0	0.0058	69.066	0.867	41.006	24.084
13/09/22	18:00:00	43.239	0.8263	AE		0	0	0.0062	81.678	0.851	40.426	23.984
13/09/22	19:00:00	40.949	0.8921	AE		0	0	0.0055	85.873	1.004	42.125	23.287
13/09/22	20:00:00	38.539	0.9399	AE		0	0	0.008	91.254	0.972	47.169	22.151
13/09/22	21:00:00	32.455	0.9269	AE		0	0	0.0084	80.979	1.213	63.504	20.266
13/09/22	22:00:00	31.178	0.9051	AE		0	0	0.0087	83.167	1.037	66.569	19.298
13/09/22	23:00:00	29.198	0.9629	AE		0	0	0.0091	94.831	0.777	66.146	18.821

PROMEDIO 24 HORAS	49.76	0.939	#DIV/0!	0	0	0	0.01
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	14/09/22

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	
14/09/22	0:00:00	31.657	0.8774	AE		0	0	0.0102	125.33	0.622	62.651	18.444	
14/09/22	1:00:00	36.111	0.6498	AE		0	0	0.0097	121	0.489	60.459	18.037	
14/09/22	2:00:00	37.443	0.5756	AE		0	0	0.0073	127.76	0.509	67.06	17.447	
14/09/22	3:00:00	36.894	0.6234	AE		0	0	0.0093	98.582	0.575	70.291	17.199	
14/09/22	4:00:00	20.999	0.6641	AE		0	0	0.0099	60.743	0.531	77.833	16.458	
14/09/22	5:00:00	12.619	0.638	AE		0	0	0.0161	92.253	0.384	82.43	15.918	
14/09/22	6:00:00	8.594	0.6828	AE		0	0	0.0212	227.98	0.306	85.389	15.337	
14/09/22	7:00:00	5.669	0.7652	AE		0	0	0.0237	155.17	0.336	100	15.193	
14/09/22	8:00:00	1.574	1.239	AE		0	0	0.0328	252.08	0.303	100	15.083	
14/09/22	9:00:00	3.482	1.3772	AE		0	0	0.0245	283.58	0.296	82.135	15.999	
14/09/22	10:00:00	15.788	1.0556	AE		0	0	0.0264	147.56	0.36	74.297	17.824	
14/09/22	11:00:00	32.19	0.8464	AE		0	0	0.0242	78.359	0.59	60.602	19.29	
14/09/22	12:00:00	41.338	0.6328	AE		0	0	0.0197	77.37	0.756	54.727	20.154	
14/09/22	13:00:00	46.966	0.5943	AE		0	0	0.0097	75.915	0.68	52.276	20.992	
14/09/22	14:00:00	42.285	0.5561	AE		0	0	0.0098	70.597	0.925	44.765	22.26	
14/09/22	15:00:00	42.544	0.5891	AE		0	0	0.0085	71.968	0.956	43.16	22.697	
14/09/22	16:00:00	43.927	0.6012	AE		0	0	0.0092	69.902	0.969	39.338	23.034	
14/09/22	17:00:00	44.394	0.5847	AE		0	0	0.0078	72.859	0.982	38.112	23.367	
14/09/22	18:00:00	43.52	0.6067	AE		0	0	0.0056	73.01	0.966	36.68	23.43	
14/09/22	19:00:00	40.707	0.6469	AE		0	0	0.0055	76.81	0.915	39.693	23.277	
14/09/22	20:00:00	35.602	0.7497	AE		0	0	0.0059	83.297	0.937	44.798	22.379	
14/09/22	21:00:00	28.572	0.7597	AE		0	0	0.0079	94.868	1.004	53.326	21.132	
14/09/22	22:00:00	27.692	0.7911	AE		0	0	0.0088	107.47	0.823	57.605	20.489	
14/09/22	23:00:00	27.164	0.6869	AE		0	0	0.0103	124.05	0.648	62.339	19.848	

PROMEDIO 24 HORAS	46.966	0.741	#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/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	15/09/22

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
15/09/22	0:00:00	23.444	0.6973	AE	0	0	0	0.0096	101.75	0.814	68.092	19.187
15/09/22	1:00:00	22.87	0.9225	AE	0	0	0	0.0086	95.836	0.74	74.411	18.267
15/09/22	2:00:00	24.514	0.9378	AE	0	0	0	0.0068	105.16	0.553	76.154	17.974
15/09/22	3:00:00	24.027	0.934	AE	0	0	0	0.0073	95.135	0.499	75.979	17.827
15/09/22	4:00:00	18.866	0.9258	AE	0	0	0	0.0091	55.981	0.412	76.999	17.786
15/09/22	5:00:00	27.836	0.8918	AE	0	0	0	0.0079	64.827	0.671	82.344	17.753
15/09/22	6:00:00	22.416	0.9154	AE	0	0	0	0.0057	113.18	0.522	84.952	17.3
15/09/22	7:00:00	18.67	0.9775	AE	0	0	0	0.0086	86.607	0.395	100	17.273
15/09/22	8:00:00	15.636	1.1109	AE	0	0	0	0.0132	112.85	0.381	100	17.252
15/09/22	9:00:00	13.588	1.1839	AE	0	0	0	0.0178	71.759	0.633	88.995	17.126
15/09/22	10:00:00	16.895	1.1277	AE	0	0	0	0.0073	49.232	0.566	84.317	17.777
15/09/22	11:00:00	23.147	1.0026	AE	0	0	0	0.0086	77.891	0.701	76.298	18.767
15/09/22	12:00:00	28.201	0.9581	AE	0	0	0	0.0035	77.176	0.709	67.291	20.172
15/09/22	13:00:00	23.969	0.978	AE	0	0	0	0	79.304	0.816	68.097	20.329
15/09/22	14:00:00	25.62	0.9797	AE	0	0	0	0	76.565	0.872	61.547	21.421
15/09/22	15:00:00	25.132	0.9637	AE	0	0	0	0.0003	65.419	1.056	60.048	21.715
15/09/22	16:00:00	25.916	0.9485	AE	0	0	0	0.0022	72.389	0.953	58.453	21.877
15/09/22	17:00:00	25.384	0.9502	AE	0	0	0	0.0025	75.711	0.92	52.878	22.834
15/09/22	18:00:00	24.473	0.9516	AE	0	0	0	0.0018	70.17	1.126	58.229	22.364
15/09/22	19:00:00	19.435	1.0488	AE	0	0	0	0.0012	86.033	1.167	71.757	20.609
15/09/22	20:00:00	19.249	1.0105	AE	0	0	0	0.0013	85.989	1.148	77.175	19.387
15/09/22	21:00:00	21.887	1.0396	AE	0	0	0	0.0019	81.074	0.934	81.287	18.197
15/09/22	22:00:00	23.069	1.0592	AE	0	0	0	0.004	80.372	0.977	84.024	17.795
15/09/22	23:00:00	20.934	1.0396	AE	0	0	0	0.0083	80.719	0.858	86.449	17.586

PROMEDIO 24 HORAS	28.201	0.981	#DIV/0!	0	0	0	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:	16/09/22

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
16/09/22	0:00:00	21.634	0.9873	AE	0	0	0	0.009	83.702	0.859	84.896	17.438
16/09/22	1:00:00	20.965	1.0212	AE	0	0	0	0.0133	86.437	0.751	82.956	17.154
16/09/22	2:00:00	18.198	1.0279	AE	0	0	0	0.0038	78.333	0.635	81.918	17.181
16/09/22	3:00:00	21.471	0.952	AE	0	0	0	0.0045	71.742	0.682	80.995	17.097
16/09/22	4:00:00	22.903	0.952	AE	0	0	0	0.0045	75.758	0.681	85.159	16.87
16/09/22	5:00:00	20.219	0.957	AE	0	0	0	0.0036	72.71	0.601	83.76	16.863
16/09/22	6:00:00	22.268	0.9161	AE	0	0	0	0.0034	62.037	0.667	84.594	16.452
16/09/22	7:00:00	23.956	0.9716	AE	0	0	0	0.0059	63.984	0.673	100	16.275
16/09/22	8:00:00	19.507	0.9892	AE	0	0	0	0.0075	89.691	0.527	100	15.993
16/09/22	9:00:00	16.296	1.0247	AE	0	0	0	0.0082	49.997	0.607	95.034	15.738
16/09/22	10:00:00	19.85	1.0092	AE	0	0	0	0.0068	43.139	0.686	DI	15.389
16/09/22	11:00:00	20.522	1.064	AE	0	0	0	0.0022	51.282	0.687	97.37	16.157
16/09/22	12:00:00	23.4	1.0417	AE	0	0	0	0	74.597	1.031	80.676	17.928
16/09/22	13:00:00	25.921	1.0365	AE	0	0	0	0.0013	77.012	0.982	76.078	18.739
16/09/22	14:00:00	26.395	0.9809	AE	0	0	0	0.0014	76.351	1.174	72.395	19.58
16/09/22	15:00:00	25.102	0.9843	AE	0	0	0	0.0024	74.89	1.129	75.472	19.068
16/09/22	16:00:00	24.982	0.9908	AE	0	0	0	0.0031	75.541	1.131	76.375	19.003
16/09/22	17:00:00	24.423	0.9958	AE	0	0	0	0.0028	71.513	1.06	80.256	18.728
16/09/22	18:00:00	23.114	1.0086	AE	0	0	0	0.0028	75.355	0.89	79.078	18.801
16/09/22	19:00:00	22.91	0.9739	AE	0	0	0	0.0022	67.507	0.944	77.114	18.954
16/09/22	20:00:00	21.121	1.0036	AE	0	0	0	0.0026	81.669	1.01	78.046	18.502
16/09/22	21:00:00	17.873	1.0697	AE	0	0	0	0.0017	86.477	0.963	84.425	17.649
16/09/22	22:00:00	17.453	1.1242	AE	0	0	0	0.0006	85.336	0.775	84.168	17.495
16/09/22	23:00:00	21.616	1.0118	AE	0	0	0	0.0033	74.63	0.902	81.398	17.385

PROMEDIO 24 HORAS	26.395	1.004	#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:	17/09/22

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
17/09/22	0:00:00	23.018	0.9863	AE	0	0	0	0.005	69.596	0.808	81.503	17.206
17/09/22	1:00:00	25.07	0.7569	AE	0	0	0	0.0044	67.607	0.808	85.073	16.836
17/09/22	2:00:00	22.621	0.7402	AE	0	0	0	0.0021	68.198	0.649	92.847	16.227
17/09/22	3:00:00	18.943	0.7771	AE	0	0	0	0.0037	58.136	0.567	97.05	15.987
17/09/22	4:00:00	18.143	0.7442	AE	0	0	0	0.0156	58.822	0.65	94.163	16.233
17/09/22	5:00:00	21.813	0.7095	AE	0	0	0	0.007	86.436	0.637	94.7	15.966
17/09/22	6:00:00	18.947	0.7301	AE	0	0	0	0.0046	88.176	0.56	99.753	15.727
17/09/22	7:00:00	18.455	0.7625	AE	0	0	0	0.0022	74.12	0.737	100	15.577
17/09/22	8:00:00	19.279	0.7842	AE	0	0	0	0	69.342	0.76	100	15.761
17/09/22	9:00:00	16.505	0.8286	AE	0	0	0	0	63.983	0.737	93.615	15.91
17/09/22	10:00:00	16.039	0.8736	AE	0	0	0	0.0027	67.504	0.659	93.321	16.261
17/09/22	11:00:00	15.738	0.9228	AE	0	0	0	0.0031	66.312	0.71	96.697	16.288
17/09/22	12:00:00	22.127	0.8195	AE	0	0	0	0.0016	68.178	0.862	86.686	17.673
17/09/22	13:00:00	22.453	0.8014	AE	0	0	0	0.0005	67.597	0.85	78.446	19.185
17/09/22	14:00:00	24.07	0.7804	AE	0	0	0	0.0036	69.949	1.094	73.737	20.165
17/09/22	15:00:00	23.872	0.7804	AE	0	0	0	0.0036	82.145	1.169	68.915	20.87
17/09/22	16:00:00	22.568	0.755	AE	0	0	0	0.0028	86.578	1.164	62.736	21.347
17/09/22	17:00:00	22.097	0.742	AE	0	0	0	0.0019	76.044	1.093	61.294	21.507
17/09/22	18:00:00	22.143	0.7699	AE	0	0	0	0.0015	85.422	1.145	63.788	21.464
17/09/22	19:00:00	20.137	0.7734	AE	0	0	0	0.0022	87.799	1.057	65.34	20.871
17/09/22	20:00:00	17.613	0.8246	AE	0	0	0	0.0014	84.107	0.964	65.701	20.173
17/09/22	21:00:00	14.969	0.9038	AE	0	0	0	0.0013	86.056	0.856	68.845	19.64
17/09/22	22:00:00	14.65	0.8459	AE	0	0	0	0.003	81.316	0.964	78.065	19.073
17/09/22	23:00:00	13.881	0.8268	AE	0	0	0	0.0047	80.023	0.774	86.188	18.35

PROMEDIO 24 HORAS	25.07	0.802	#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:	18/09/22

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
18/09/22	0:00:00	13.743	0.7394	AE	0	0	0	0.0034	69.539	0.779	95.075	17.508
18/09/22	1:00:00	14.593	0.8673	AE	0	0	0	0.0012	79.698	0.786	95.84	17.199
18/09/22	2:00:00	18.603	0.8361	AE	0	0	0	0.0029	75.685	0.839	91.95	17.279
18/09/22	3:00:00	18.318	0.8808	AE	0	0	0	0.0033	81.45	0.586	91.332	17.277
18/09/22	4:00:00	19.15	0.8745	AE	0	0	0	0.0014	108.35	0.422	86.525	17.429
18/09/22	5:00:00	15.334	0.8709	AE	0	0	0	0.0011	74.67	0.372	89.031	17.066
18/09/22	6:00:00	15.497	0.8682	AE	0	0	0	0.0038	68.209	0.616	89.57	16.944
18/09/22	7:00:00	17.162	0.8873	AE	0	0	0	0.0059	84.213	0.593	100	16.741
18/09/22	8:00:00	16.139	0.9166	AE	0	0	0	0.0057	78.447	0.423	100	16.384
18/09/22	9:00:00	12.257	0.9893	AE	0	0	0	0.0039	47.263	0.513	DI	16.343
18/09/22	10:00:00	11.365	1.0127	AE	0	0	0	0.0038	40.118	0.512	DI	16.587
18/09/22	11:00:00	13.616	0.9933	AE	0	0	0	0.0036	59.042	0.57	98.219	17.127
18/09/22	12:00:00	19.365	0.9342	AE	0	0	0	0.0037	81.246	0.909	88.694	18.335
18/09/22	13:00:00	23.523	0.9082	AE	0	0	0	0.0032	74.484	0.919	81.971	19.459
18/09/22	14:00:00	22.988	0.9016	AE	0	0	0	0.0031	74.365	1.185	79.973	19.732
18/09/22	15:00:00	26.282	0.8663	AE	0	0	0	0.0023	71.103	0.956	73.256	20.952
18/09/22	16:00:00	26.127	0.8804	AE	0	0	0	0.001	67.749	0.945	70.37	21.689
18/09/22	17:00:00	27.003	0.8795	AE	0	0	0	0.0015	77.858	1.101	62.458	22.32
18/09/22	18:00:00	26.747	0.8684	AE	0	0	0	0.0037	79.507	1.118	59.34	22.418
18/09/22	19:00:00	24.51	0.8866	AE	0	0	0	0.0038	71.92	1.13	67.586	21.485
18/09/22	20:00:00	22.238	0.9074	AE	0	0	0	0.0032	73.216	1.06	75.3	20.335
18/09/22	21:00:00	19.084	0.9751	AE	0	0	0	0.0035	76.152	0.982	80.395	19.39
18/09/22	22:00:00	18.24	0.9616	AE	0	0	0	0.003	75.718	0.909	82.975	18.745
18/09/22	23:00:00	19.755	0.8664	AE	0	0	0	0.0024	69.666	0.844	84.618	18.459

PROMEDIO 24 HORAS	27.003	0.899	#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:	19/09/22

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
19/09/22	0:00:00	17.702	0.8697	AE	0	0	0	0.0008	78.942	0.646	84.877	18.513
19/09/22	1:00:00	17.792	0.8532	AE	0	0	0	0.0026	78.263	0.658	85.816	18.327
19/09/22	2:00:00	18.208	0.8395	AE	0	0	0	0.0032	78.589	0.714	88.654	17.915
19/09/22	3:00:00	18.64	0.8271	AE	0	0	0	0.0007	71.217	0.516	95.943	17.159
19/09/22	4:00:00	19.067	0.8609	AE	0	0	0	0.0003	82.788	0.478	89.708	17.563
19/09/22	5:00:00	18.753	0.8444	AE	0	0	0	0.0026	67.056	0.612	95.458	16.953
19/09/22	6:00:00	18.574	0.865	AE	0	0	0	0.0041	68.87	0.598	98.433	16.406
19/09/22	7:00:00	13.948	0.942	AE	0	0	0	0.0035	74.765	0.63	100	16.166
19/09/22	8:00:00	9.495	1.0876	AE	0	0	0	0.0048	71.336	0.714	100	16.398
19/09/22	9:00:00	5.465	1.2693	AE	0	0	0	0.0041	51.654	0.612	98.678	16.606
19/09/22	10:00:00	10.625	1.1266	AE	0	0	0	0.0035	62.778	0.759	94.514	17.054
19/09/22	11:00:00	17.195	1.0515	AE	0	0	0	0.0051	82.215	0.922	94.448	16.876
19/09/22	12:00:00	21.068	1.0297	AE	0	0	0	0.0026	84.105	0.882	84.169	18.139
19/09/22	13:00:00	23.818	0.9541	AE	0	0	0	0.0017	96.355	0.881	74.744	19.204
19/09/22	14:00:00	22.45	0.9837	AE	0	0	0	0.0024	74.566	0.955	74.461	19.105
19/09/22	15:00:00	21.75	0.9821	AE	0	0	0	0.0031	76.44	0.988	71.828	19.459
19/09/22	16:00:00	21.31	1.0002	AE	0	0	0	0.0047	72.31	0.788	70.115	19.824
19/09/22	17:00:00	22.623	0.9224	AE	0	0	0	0.0063	70.416	1.039	68.883	19.848
19/09/22	18:00:00	20.929	0.9329	AE	0	0	0	0.0048	65.439	1.071	71.603	19.582
19/09/22	19:00:00	17.921	1.0045	AE	0	0	0	0.0033	77.693	1.038	71.832	19.297
19/09/22	20:00:00	14.862	1.0486	AE	0	0	0	0.0042	69.008	0.937	76.732	18.748
19/09/22	21:00:00	13.665	1.0002	AE	0	0	0	0.0043	71.3	0.948	81.202	18.221
19/09/22	22:00:00	15.076	0.9482	AE	0	0	0	0.0043	75.967	0.912	81.165	18.106
19/09/22	23:00:00	13.458	0.9482	AE	0	0	0	0.0049	75.168	0.761	81.091	17.998

PROMEDIO 24 HORAS	23.818	0.966	#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:	20/09/22

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
20/09/22	0:00:00	14.657	0.8499	AE		0	0	0.0037	72.82	0.871	90.234	17.191
20/09/22	1:00:00	17.515	0.8199	AE		0	0	0.0042	64.912	0.876	90.418	16.838
20/09/22	2:00:00	17.041	0.7782	AE		0	0	0.0043	69.713	0.876	90.888	16.502
20/09/22	3:00:00	17.15	0.7746	AE		0	0	0.0041	73.205	0.811	91.635	16.064
20/09/22	4:00:00	15.607	0.7715	AE		0	0	0.0046	69.847	0.672	87.916	16.278
20/09/22	5:00:00	16.613	0.8035	AE		0	0	0.0064	82.019	0.696	89.342	16.175
20/09/22	6:00:00	16.071	0.8297	AE		0	0	0.0061	66.62	0.663	94.034	15.831
20/09/22	7:00:00	8.988	0.9051	AE		0	0	0.0046	63.641	0.656	100	15.928
20/09/22	8:00:00	6.34	1.0358	AE		0	0	0.0057	74.181	0.8	100	16.185
20/09/22	9:00:00	11.427	0.9481	AE		0	0	0.008	70.649	0.85	81.514	16.091
20/09/22	10:00:00	16.452	0.9166	AE		0	0	0.0061	70.707	0.66	76.173	17.133
20/09/22	11:00:00	15.742	0.949	AE		0	0	0.0057	87.286	0.637	73.027	17.63
20/09/22	12:00:00	20.275	0.8784	AE		0	0	0.0074	84.896	0.795	59.633	18.924
20/09/22	13:00:00	25.397	0.8348	AE		0	0	0.006	88.641	0.813	57.37	20.21
20/09/22	14:00:00	24.791	0.8837	AE		0	0	0.0043	90.779	0.622	57.32	20.929
20/09/22	15:00:00	25.139	0.9012	AE		0	0	0.0034	78.51	0.724	58.661	21.388
20/09/22	16:00:00	23.813	0.9336	AE		0	0	0.0028	86.41	0.76	55.893	21.738
20/09/22	17:00:00	24.452	0.8564	AE		0	0	0.005	77.33	1.011	49.679	22.375
20/09/22	18:00:00	24.345	0.8735	AE		0	0	0.007	75.2	1.031	48.84	22.57
20/09/22	19:00:00	21.646	0.9145	AE		0	0	0.0054	84.612	1.028	54.084	21.995
20/09/22	20:00:00	18.093	0.9372	AE		0	0	0.0048	80.85	1.123	67.459	20.278
20/09/22	21:00:00	12.896	1.117	AE		0	0	0.0047	97.639	0.725	89.808	17.709
20/09/22	22:00:00	9.484	1.0701	AE		0	0	0.0053	77.925	0.75	86.233	17.682
20/09/22	23:00:00	13.461	0.9743	AE		0	0	0.0068	79.527	0.831	84.707	17.488

PROMEDIO 24 HORAS	25.397	0.898	#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:	21/09/22

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
21/09/22	0:00:00	15.032	0.896	AE		0	0	0.0065	88.887	0.809	81.653	17.775
21/09/22	1:00:00	16.284	0.6659	AE		0	0	0.0053	79.611	0.752	85.432	17.358
21/09/22	2:00:00	17.511	0.6171	AE		0	0	0.0036	75.065	0.679	87.053	17.063
21/09/22	3:00:00	16.777	0.5817	AE		0	0	0.0019	71.702	0.579	88.392	16.73
21/09/22	4:00:00	18.711	0.6032	AE		0	0	0.0029	68.998	0.594	90.578	16.396
21/09/22	5:00:00	19.129	0.6049	AE		0	0	0.0049	73.695	0.473	99.575	15.683
21/09/22	6:00:00	13.764	0.6231	AE		0	0	0.0049	75.429	0.546	98.748	15.855
21/09/22	7:00:00	8.491	0.7511	AE		0	0	0.0057	91.091	0.428	100	15.987
21/09/22	8:00:00	1.827	1.1395	AE		0	0	0.0108	83.513	0.44	100	15.748
21/09/22	9:00:00	5.22	1.171	AE		0	0	0.01	59.147	0.331	85.377	16.288
21/09/22	10:00:00	18.649	0.7226	AE		0	0	0.0096	75.431	0.527	78.677	16.948
21/09/22	11:00:00	26.853	0.6093	AE		0	0	0.0091	85.193	0.45	71.452	18.248
21/09/22	12:00:00	32.436	0.582	AE		0	0	0.0064	84.218	0.621	63.534	19.11
21/09/22	13:00:00	34.058	0.5568	AE		0	0	0.0063	66.726	0.886	52.574	20.63
21/09/22	14:00:00	34.248	0.5899	AE		0	0	0.0042	74.823	0.947	46.513	21.436
21/09/22	15:00:00	33.719	0.5899	AE		0	0	0.0027	85.202	0.932	39.657	22.29
21/09/22	16:00:00	34.141	0.5911	AE		0	0	0.0027	77.791	0.915	35.422	22.856
21/09/22	17:00:00	34.447	0.6	AE		0	0	0.0027	68.218	0.987	35.626	22.951
21/09/22	18:00:00	33.949	0.6094	AE		0	0	0.0016	66.997	1.029	40.676	22.531
21/09/22	19:00:00	32.566	0.6059	AE		0	0	0.0011	67.743	1.053	42.305	21.977
21/09/22	20:00:00	28.465	0.6704	AE		0	0	0.0028	74.392	0.899	49.565	21.061
21/09/22	21:00:00	23.196	0.7639	AE		0	0	0.0059	81.338	0.856	60.11	20.034
21/09/22	22:00:00	21.758	0.7587	AE		0	0	0.008	94.625	0.892	69.435	19.056
21/09/22	23:00:00	18.777	0.7982	AE		0	0	0.009	93.591	0.753	72.651	18.364

PROMEDIO 24 HORAS	34.447	0.696	#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:	22/09/22

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
22/09/22	0:00:00	19.299	0.6985	AE		0	0	0.0089	83.41	0.89	74.965	17.614
22/09/22	1:00:00	20.734	0.8341	AE		0	0	0.0068	105.57	0.684	72.669	17.086
22/09/22	2:00:00	28.703	0.8209	AE		0	0	0.0087	97.336	0.596	72.689	16.605
22/09/22	3:00:00	16.959	0.8855	AE		0	0	0.008	88.592	0.56	77.302	16.018
22/09/22	4:00:00	24.434	0.8014	AE		0	0	0.0092	101.71	0.302	78.717	15.838
22/09/22	5:00:00	13.504	0.8599	AE		0	0	0.0138	203.38	0.39	82.763	15.423
22/09/22	6:00:00	8.204	0.887	AE		0	0	0.0323	258.59	0.387	83.544	15.274
22/09/22	7:00:00	5.49	1.0018	AE		0	0	0.0173	185.17	0.495	100	15.362
22/09/22	8:00:00	3.35	1.1929	AE		0	0	0.0135	154.76	0.35	100	15.235
22/09/22	9:00:00	12.974	1.1376	AE		0	0	0.0108	142.1	0.297	83.67	16.227
22/09/22	10:00:00	17.625	1.1746	AE		0	0	0.0126	74.095	0.469	77.162	17.641
22/09/22	11:00:00	28.315	0.8993	AE		0	0	0.0163	78.561	0.823	70.63	18.614
22/09/22	12:00:00	37.405	0.8538	AE		0	0	0.0118	80.326	0.964	61.802	19.69
22/09/22	13:00:00	37.51	0.8546	AE		0	0	0.0095	69.321	0.985	59.156	20.269
22/09/22	14:00:00	37.816	0.822	AE		0	0	0.0075	70.616	1.026	53.794	21.202
22/09/22	15:00:00	36.692	0.8564	AE		0	0	0.0065	78.097	1.004	50.45	22.062
22/09/22	16:00:00	35.012	0.8768	AE		0	0	0.0057	104.55	0.898	52.033	22.161
22/09/22	17:00:00	36.118	0.8706	AE		0	0	0.0054	89.207	0.833	47.059	22.771
22/09/22	18:00:00	34.58	0.852	AE		0	0	0.0055	69.385	0.977	49.798	22.504
22/09/22	19:00:00	32.51	0.9034	AE		0	0	0.0054	76.109	0.867	53.638	21.755
22/09/22	20:00:00	27.653	1.0024	AE		0	0	0.0065	84.412	0.813	60.036	20.993
22/09/22	21:00:00	25.253	1.0472	AE		0	0	0.0061	89.19	0.871	66.212	20.145
22/09/22	22:00:00	24.539	0.9529	AE		0	0	0.0056	84.297	0.919	72.04	19.41
22/09/22	23:00:00	24.897	0.8796	AE		0	0	0.006	102.94	0.788	77.216	18.709

PROMEDIO 24 HORAS	37.816	0.915	#DIV/0!	0	0	0	0.01
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	23/09/22

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
23/09/22	0:00:00	25.239	0.9124	AE	0	0	0	0.0049	103.02	0.865	83.311	17.849
23/09/22	1:00:00	28.739	0.7255	AE	0	0	0	0.0049	102.5	0.967	83.249	17.344
23/09/22	2:00:00	31.374	0.6775	AE	0	0	0	0.0088	94.198	0.755	83.088	17.122
23/09/22	3:00:00	32.64	0.6388	AE	0	0	0	0.0106	78.323	0.867	83.621	17.039
23/09/22	4:00:00	33.237	0.6427	AE	0	0	0	0.0057	80.611	0.827	82.303	16.883
23/09/22	5:00:00	36.24	0.6168	AE	0	0	0	0.0031	75.072	0.79	78.387	16.007
23/09/22	6:00:00	33.144	0.6483	AE	0	0	0	0.004	74.755	0.519	82.496	15.447
23/09/22	7:00:00	20.97	0.7671	AE	0	0	0	0.0054	116.39	0.457	100	15.126
23/09/22	8:00:00	16.494	0.8923	AE	0	0	0	0.0097	78.098	0.58	100	15.009
23/09/22	9:00:00	17.538	0.9693	AE	0	0	0	0.0094	77.302	0.632	80.118	15.854
23/09/22	10:00:00	30.218	0.8032	AE	0	0	0	0.0084	92.955	0.518	70.533	17.216
23/09/22	11:00:00	38.527	0.6633	AE	0	0	0	0.0092	85.519	0.772	57.147	18.396
23/09/22	12:00:00	42.638	0.5992	AE	0	0	0	0.0063	82.13	0.843	47.135	19.987
23/09/22	13:00:00	43.035	0.5915	AE	0	0	0	0.0037	84.593	0.832	41.976	20.991
23/09/22	14:00:00	42.697	0.6118	AE	0	0	0	0.0037	68.311	0.824	44.46	21.576
23/09/22	15:00:00	41.418	0.6317	AE	0	0	0	0.0053	79.241	0.866	41.255	22.45
23/09/22	16:00:00	44.818	0.6344	AE	0	0	0	0.0071	65.933	0.857	38.739	22.723
23/09/22	17:00:00	45.946	0.6232	AE	0	0	0	0.0055	81.145	0.788	37.973	23
23/09/22	18:00:00	45.857	0.622	AE	0	0	0	0.0038	62.038	0.825	38.257	22.791
23/09/22	19:00:00	43.623	0.6474	AE	0	0	0	0.003	67.549	0.901	38.821	22.242
23/09/22	20:00:00	38.484	0.6981	AE	0	0	0	0.0031	65.734	0.896	46.27	21.097
23/09/22	21:00:00	33.905	0.7829	AE	0	0	0	0.0035	82.466	0.917	57.547	20.031
23/09/22	22:00:00	31.585	0.8202	AE	0	0	0	0.0052	86.294	0.896	67.538	19.035
23/09/22	23:00:00	24.153	0.8404	AE	0	0	0	0.0092	106.05	0.663	70.641	18.489

PROMEDIO 24 HORAS	45.946	0.711	#DIV/0!	0	0	0	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:	24/09/22

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
24/09/22	0:00:00	28.247	0.769	AE	0	0	0	0.0096	140.88	0.435	73.297	17.809
24/09/22	1:00:00	29.618	0.7538	AE	0	0	0	0.0088	108.75	0.561	71.563	17.669
24/09/22	2:00:00	26.965	0.7339	AE	0	0	0	0.0092	93.483	0.551	74.521	17.059
24/09/22	3:00:00	27.795	0.728	AE	0	0	0	0.0135	112.73	0.34	69.802	16.719
24/09/22	4:00:00	22.671	0.7399	AE	0	0	0	0.0112	89.232	0.472	78.429	16.028
24/09/22	5:00:00	10.046	0.7532	AE	0	0	0	0.0162	273.41	0.449	85.641	14.683
24/09/22	6:00:00	5.282	0.778	AE	0	0	0	0.0275	297.49	0.418	87.981	14.09
24/09/22	7:00:00	3.076	0.8246	AE	0	0	0	0.0344	282.62	0.361	100	13.478
24/09/22	8:00:00	2.379	0.8914	AE	0	0	0	0.0222	249.3	0.303	100	13.6
24/09/22	9:00:00	7.063	0.9556	AE	0	0	0	0.0251	253.77	0.353	81.573	14.943
24/09/22	10:00:00	24.388	0.7862	AE	0	0	0	0.0167	185.52	0.375	71.026	17.573
24/09/22	11:00:00	36.82	0.8324	AE	0	0	0	0.0127	113.66	0.43	63.309	19.083
24/09/22	12:00:00	41.677	0.7426	AE	0	0	0	0.015	90.725	0.567	58.399	20.167
24/09/22	13:00:00	50.123	0.6427	AE	0	0	0	0.0163	104.24	0.56	52.117	21.47
24/09/22	14:00:00	54.87	0.6662	AE	0	0	0	0.0099	129.63	0.514	46.062	23.013
24/09/22	15:00:00	54.057	0.6329	AE	0	0	0	0.0088	130.5	0.552	41.829	24.404
24/09/22	16:00:00	47.031	0.6007	AE	0	0	0	0.0068	141.46	0.636	40.798	25.02
24/09/22	17:00:00	39.752	0.6116	AE	0	0	0	0.0069	56.799	0.856	39.259	24.984
24/09/22	18:00:00	40.182	0.5821	AE	0	0	0	0.0047	85.864	0.762	33.628	25.125
24/09/22	19:00:00	38.58	0.6396	AE	0	0	0	0.0049	66.673	0.732	39.92	24.484
24/09/22	20:00:00	35.071	0.7397	AE	0	0	0	0.0049	84.392	0.739	44.411	23.399
24/09/22	21:00:00	29.457	0.8554	AE	0	0	0	0.0056	98.881	0.725	49.722	22.149
24/09/22	22:00:00	26.729	0.8946	AE	0	0	0	0.0086	89.967	0.55	55.082	21.403
24/09/22	23:00:00	18.175	0.9913	AE	0	0	0	0.0098	90.301	0.453	57.54	20.781

PROMEDIO 24 HORAS	54.87	0.756	#DIV/0!	0	0	0	0.013
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA	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:	25/09/22

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
25/09/22	0:00:00	9.919	0.9501	AE	0	0	0	0.0108	92.202	0.615	62.883	19.82
25/09/22	1:00:00	20.069	0.9118	AE	0	0	0	0.0176	87.351	0.662	79.74	18.42
25/09/22	2:00:00	23.798	0.8915	AE	0	0	0	0.0079	101.01	0.797	76.514	18.32
25/09/22	3:00:00	29.715	0.8722	AE	0	0	0	0.0127	103.21	0.622	80.476	17.952
25/09/22	4:00:00	21.562	0.9726	AE	0	0	0	0.0091	173.11	0.324	80.861	17.298
25/09/22	5:00:00	12.064	0.9998	AE	0	0	0	0.0106	134.59	0.34	85.756	16.716
25/09/22	6:00:00	6.727	1.0256	AE	0	0	0	0.0174	249.38	0.299	88.736	16.04
25/09/22	7:00:00	3.472	1.0723	AE	0	0	0	0.0169	277.16	0.37	100	15.453
25/09/22	8:00:00	5.812	1.014	AE	0	0	0	0.0255	288.41	0.415	100	14.845
25/09/22	9:00:00	10.691	1.0894	AE	0	0	0	0.0181	289.78	0.342	89.447	15.845
25/09/22	10:00:00	19.976	1.0336	AE	0	0	0	0.019	214.74	0.291	81.877	17.561
25/09/22	11:00:00	35.564	0.8749	AE	0	0	0	0.0197	167.26	0.317	65.896	19.491
25/09/22	12:00:00	45.232	0.8421	AE	0	0	0	0.0157	113.78	0.493	51.861	20.966
25/09/22	13:00:00	49.623	0.8124	AE	0	0	0	0.0137	108.18	0.549	46.136	22.437
25/09/22	14:00:00	52.216	0.8104	AE	0	0	0	0.0096	100.98	0.553	46.248	23.521
25/09/22	15:00:00	48.174	0.8291	AE	0	0	0	0.0066	112.96	0.497	42.753	24.427
25/09/22	16:00:00	44.228	0.8219	AE	0	0	0	0.005	75.49	0.598	37.301	25.236
25/09/22	17:00:00	44.7	0.7996	AE	0	0	0	0.0046	107.63	0.533	31.77	26.156
25/09/22	18:00:00	41.839	0.8285	AE	0	0	0	0.0042	98.753	0.81	35.19	26.028
25/09/22	19:00:00	37.066	0.8774	AE	0	0	0	0.0065	60.046	1.097	49.881	23.463
25/09/22	20:00:00	35.268	0.9274	AE	0	0	0	0.0075	94.524	0.954	52.728	22.589
25/09/22	21:00:00	33.7	0.9652	AE	0	0	0	0.0083	85.309	1.038	64.591	20.844
25/09/22	22:00:00	27.6	0.9558	AE	0	0	0	0.0087	89.223	0.899	74.387	19.733
25/09/22	23:00:00	25.65	0.925	AE	0	0	0	0.0091	90.446	0.669	71.364	19.89

PROMEDIO 24 HORAS	52.216	0.921	#DIV/0!	0	0	0	0.012
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA	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:	26/09/22

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
26/09/22	0:00:00	28.719	0.8997	AE		0	0	0.0075	78.752	0.847	72.148	19.226
26/09/22	1:00:00	32.399	0.8065	AE		0	0	0.0065	82.198	0.851	78.049	18.442
26/09/22	2:00:00	35.689	0.7307	AE		0	0	0.008	86.566	0.826	77.352	18.155
26/09/22	3:00:00	32.909	0.7257	AE		0	0	0.0152	74.249	0.642	76.907	18.003
26/09/22	4:00:00	28.102	0.7224	AE		0	0	0.0183	59.58	0.512	80.73	17.647
26/09/22	5:00:00	26.767	0.7285	AE		0	0	0.0177	63.269	0.536	85.94	17.023
26/09/22	6:00:00	23.547	0.7449	AE		0	0	0.0196	57.687	0.43	88.835	16.541
26/09/22	7:00:00	11.846	0.9214	AE		0	0	0.0157	56.12	0.511	100	16.657
26/09/22	8:00:00	5.425	1.1148	AE		0	0	0.0216	112.56	0.488	100	16.849
26/09/22	9:00:00	13.597	1.0642	AE		0	0	0.0225	62.517	0.68	85.069	17.009
26/09/22	10:00:00	22.148	0.913	AE		0	0	0.0169	76.835	0.775	79.018	17.873
26/09/22	11:00:00	31.011	0.8246	AE		0	0	0.0132	81.933	0.902	75.559	18.423
26/09/22	12:00:00	34.356	0.7712	AE		0	0	0.0099	65.246	0.838	70.368	19.021
26/09/22	13:00:00	36.52	0.7354	AE		0	0	0.0083	68.626	0.752	64.37	19.912
26/09/22	14:00:00	38.882	0.7204	AE		0	0	0.0078	79.81	0.912	53.657	21.192
26/09/22	15:00:00	42.371	0.7224	AE		0	0	0.0063	75.229	0.805	44.669	22.303
26/09/22	16:00:00	42.788	0.7123	AE		0	0	0.0052	89.815	0.762	45.812	22.883
26/09/22	17:00:00	32.757	0.8063	AE		0	0	0.0042	89.782	1.11	63.209	20.521
26/09/22	18:00:00	34.723	0.8131	AE		0	0	0.0043	92.06	0.954	56.28	20.427
26/09/22	19:00:00	32.021	0.7708	AE		0	0	0.0044	73.039	1.076	57.473	19.956
26/09/22	20:00:00	24.562	0.8499	AE		0	0	0.0065	80.212	1.121	69.974	18.382
26/09/22	21:00:00	21.174	0.8586	AE		0	0	0.0068	95.969	0.956	78.779	17.405
26/09/22	22:00:00	23.513	0.7723	AE		0	0	0.0036	84.967	1.02	80.371	16.875
26/09/22	23:00:00	24.843	0.7386	AE		0	0	0.0023	85.9	0.882	76.358	16.67

PROMEDIO 24 HORAS	42.788	0.811	#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:	27/09/22

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
27/09/22	0:00:00	25.652	0.7496	AE	0	0	0	0.0033	72.684	0.794	75.383	16.564
27/09/22	1:00:00	28.697	0.939	AE	0	0	0	0.0024	76.231	0.852	80.438	16.522
27/09/22	2:00:00	32.539	0.9807	AE	0	0	0	0.0034	80.146	0.917	80.506	16.345
27/09/22	3:00:00	36.597	0.9682	AE	0	0	0	0.0038	76.179	0.834	78.697	16.082
27/09/22	4:00:00	38.159	0.9559	AE	0	0	0	0.0022	80.856	0.881	79.133	15.777
27/09/22	5:00:00	39.169	0.9874	AE	0	0	0	0.002	85.156	0.783	81.44	15.451
27/09/22	6:00:00	37.846	1.0257	AE	0	0	0	0.0029	82.19	0.784	82.302	15.481
27/09/22	7:00:00	36.582	1.0468	AE	0	0	0	0.0022	75.372	0.889	100	15.178
27/09/22	8:00:00	32.16	1.1457	AE	0	0	0	0.0022	74.462	0.901	100	15.203
27/09/22	9:00:00	31.682	1.1095	AE	0	0	0	0.0041	74.191	0.895	84.103	15.496
27/09/22	10:00:00	35.418	1.0903	AE	0	0	0	0.0062	72.432	0.968	81.118	16.127
27/09/22	11:00:00	36.772	1.1036	AE	0	0	0	0.0055	76.362	0.983	79.789	16.514
27/09/22	12:00:00	35.44	1.1804	AE	0	0	0	0.0042	91.79	0.945	77.242	17.045
27/09/22	13:00:00	35.628	1.1341	AE	0	0	0	0.0059	96.805	0.886	75.319	17.737
27/09/22	14:00:00	36.061	1.0929	AE	0	0	0	0.0063	70.361	0.945	74.005	17.983
27/09/22	15:00:00	37.686	1.0533	AE	0	0	0	0.0046	72.719	1.071	68.487	18.456
27/09/22	16:00:00	37.675	1.0376	AE	0	0	0	0.0043	62.143	0.853	67.256	18.772
27/09/22	17:00:00	31.863	1.1746	AE	0	0	0	0.004	99.13	0.945	81.843	17.149
27/09/22	18:00:00	32.491	1.097	AE	0	0	0	0.0047	99.159	0.776	71.521	18.389
27/09/22	19:00:00	29.692	1.1765	AE	0	0	0	0.0044	85.898	0.9	71.212	17.893
27/09/22	20:00:00	29.108	1.1638	AE	0	0	0	0.0025	81.59	0.783	72.97	17.544
27/09/22	21:00:00	23.949	1.2242	AE	0	0	0	0.0033	87.243	0.752	74.591	17.264
27/09/22	22:00:00	28.187	1.1122	AE	0	0	0	0.0045	84.587	0.924	77.003	17.077
27/09/22	23:00:00	32.395	1.0855	AE	0	0	0	0.0029	83.968	0.87	79.204	16.703

PROMEDIO 24 HORAS	39.169	1.068	#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:	28/09/22

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
28/09/22	0:00:00	32.257	1.0538	AE	0	0	0	0.0024	105.98	0.689	83.475	16.362
28/09/22	1:00:00	27.429	1.0286	AE	0	0	0	0.0045	119.65	0.619	87.085	15.99
28/09/22	2:00:00	29.87	0.9615	AE	0	0	0	0.009	118.06	0.661	89.668	15.532
28/09/22	3:00:00	30.318	0.9755	AE	0	0	0	0.0081	96.955	0.754	86.645	15.615
28/09/22	4:00:00	35.54	0.933	AE	0	0	0	0.0079	94.176	0.714	86.754	15.359
28/09/22	5:00:00	34.639	0.9643	AE	0	0	0	0.0067	94.605	0.653	87.272	15.193
28/09/22	6:00:00	37.272	0.9253	AE	0	0	0	0.0073	97.61	0.6	97.627	14.251
28/09/22	7:00:00	32.155	0.9908	AE	0	0	0	0.0073	86.318	0.593	100	14.811
28/09/22	8:00:00	23.07	1.1628	AE	0	0	0	0.0071	93.417	0.715	100	14.688
28/09/22	9:00:00	21.246	1.229	AE	0	0	0	0.0076	96.874	0.676	91.379	15.047
28/09/22	10:00:00	30.282	1.1566	AE	0	0	0	0.0076	83.879	0.757	84.124	15.922
28/09/22	11:00:00	38.936	1.0125	AE	0	0	0	0.0081	73.5	0.858	78.017	16.746
28/09/22	12:00:00	44.601	0.9587	AE	0	0	0	0.0088	75.258	0.935	71.022	17.852
28/09/22	13:00:00	44.19	1.0217	AE	0	0	0	0.0084	82.577	0.918	67.727	18.289
28/09/22	14:00:00	41.194	1.0782	AE	0	0	0	0.0093	81.259	0.84	70.064	17.786
28/09/22	15:00:00	42.079	1.0526	AE	0	0	0	0.0079	85.558	0.856	64.877	18.68
28/09/22	16:00:00	43.308	1.0067	AE	0	0	0	0.0062	86.591	0.869	56.145	19.907
28/09/22	17:00:00	41.327	0.9765	AE	0	0	0	0.0053	84.674	0.781	50.918	20.759
28/09/22	18:00:00	40.73	0.9721	AE	0	0	0	0.0059	58.584	0.765	51.861	20.912
28/09/22	19:00:00	33.935	1.0799	AE	0	0	0	0.007	81.496	1.063	77.002	18.313
28/09/22	20:00:00	29.851	1.1763	AE	0	0	0	0.0084	120.35	0.635	93.541	16.27
28/09/22	21:00:00	28.89	1.1241	AE	0	0	0	0.0044	84.667	1.021	93.086	16.129
28/09/22	22:00:00	36.001	0.9746	AE	0	0	0	0.0037	101.7	1.094	88.888	15.224
28/09/22	23:00:00	37.414	0.9663	AE	0	0	0	0.0061	97.436	0.985	80.16	14.97

PROMEDIO 24 HORAS	44.601	1.033	#DIV/0!	0	0	0	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:	29/09/22

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
29/09/22	0:00:00	38.884	0.9437	AE	0	0	0	0.0086	105.78	0.891	75.994	14.442
29/09/22	1:00:00	37.657	0.8012	AE	0	0	0	0.0094	111.12	0.705	77.704	14.029
29/09/22	2:00:00	39.719	0.7467	AE	0	0	0	0.0088	106.37	0.634	77.906	13.862
29/09/22	3:00:00	40.772	0.7785	AE	0	0	0	0.0076	103.48	0.65	76.77	13.969
29/09/22	4:00:00	37.353	0.7829	AE	0	0	0	0.0064	88.56	0.623	78.574	13.864
29/09/22	5:00:00	27.478	0.807	AE	0	0	0	0.0097	79.05	0.503	80.731	13.755
29/09/22	6:00:00	35.628	0.7648	AE	0	0	0	0.0109	100.95	0.566	79.719	13.702
29/09/22	7:00:00	14.122	0.9927	AE	0	0	0	0.0089	56.946	0.494	100	13.124
29/09/22	8:00:00	1.421	1.5561	AE	0	0	0	0.01	61.965	0.42	100	12.985
29/09/22	9:00:00	2.91	2.0625	AE	0	0	0	0.0122	152.98	0.317	81.004	13.738
29/09/22	10:00:00	17.939	1.2773	AE	0	0	0	0.0148	65.806	0.673	73.536	14.773
29/09/22	11:00:00	36.377	0.8586	AE	0	0	0	0.0129	73.821	0.733	67.451	15.204
29/09/22	12:00:00	37.919	0.8757	AE	0	0	0	0.0089	76.665	0.626	62.831	15.886
29/09/22	13:00:00	44.326	0.8211	AE	0	0	0	0.0097	74.48	0.65	54.118	17.195
29/09/22	14:00:00	47.209	0.7985	AE	0	0	0	0.0095	76.901	0.838	47.555	18.515
29/09/22	15:00:00	46.659	0.8099	AE	0	0	0	0.0073	76.964	0.9	45.782	19.284
29/09/22	16:00:00	43.742	0.8032	AE	0	0	0	0.0048	76.771	0.899	42.925	19.602
29/09/22	17:00:00	39.969	0.7886	AE	0	0	0	0.0042	70.169	0.903	42.23	19.832
29/09/22	18:00:00	39.142	0.804	AE	0	0	0	0.0058	78.01	0.983	42.379	19.753
29/09/22	19:00:00	37.475	0.804	AE	0	0	0	0.0066	72.956	1.107	45.191	18.935
29/09/22	20:00:00	33.961	0.9098	AE	0	0	0	0.0072	76.636	0.965	52.416	17.844
29/09/22	21:00:00	27.852	0.9977	AE	0	0	0	0.0063	94.224	0.979	63.982	16.544
29/09/22	22:00:00	25.282	1.0044	AE	0	0	0	0.0056	90.837	0.922	67.372	15.712
29/09/22	23:00:00	24.814	0.9528	AE	0	0	0	0.0098	101.72	0.84	64.152	15.182

PROMEDIO 24 HORAS	47.209	0.948	#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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	30/09/22

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				RADSOL	LLUVIA
									WD	WS	HR	TEMP		
30/09/22	0:00:00	20.282	0.9423	AE	0	0	0	0.0105	94.423	0.753	60.321	14.558	21.55	0.01
30/09/22	1:00:00	22.568	0.899	AE	0	0	0	0.0134	124.77	0.648	63.514	13.888	20.91	0.01
30/09/22	2:00:00	29.771	0.8746	AE	0	0	0	0.0093	135.76	0.432	70.43	13.215	20.47	0.02
30/09/22	3:00:00	32.108	0.8825	AE	0	0	0	0.0073	169.06	0.307	70.679	12.931	19.52	0.02
30/09/22	4:00:00	32.355	0.8503	AE	0	0	0	0.0059	160	0.312	68.735	12.986	19.08	0.01
30/09/22	5:00:00	23.389	0.9321	AE	0	0	0	0.0049	200.06	0.38	74.947	12.341	18.81	0.01
30/09/22	6:00:00	6.599	1.0183	AE	0	0	0	0.0096	204.02	0.368	80.56	11.705	18.15	0.01
30/09/22	7:00:00	2.301	1.1991	AE	0	0	0	0.0231	95.441	0.443	100	10.667	17.95	0.01
30/09/22	8:00:00	1.026	1.4907	AE	0	0	0	0.0259	282.4	0.42	100	10.437	18.1	0.01
30/09/22	9:00:00	2.952	1.6397	AE	0	0	0	0.0263	177.75	0.406	83.863	11.39	18.89	0.01
30/09/22	10:00:00	9.402	1.4915	AE	0	0	0	0.0256	202.86	0.282	75.957	13.392	19.84	0.01
30/09/22	11:00:00	22.548	1.3071	AE	0	0	0	0.023	96.178	0.51	66.242	15.36	20.64	0.02
30/09/22	12:00:00	33.404	1.1778	AE	0	0	0	0.0216	94.994	0.502	57.987	16.854	22.21	0.01
30/09/22	13:00:00	41.666	0.9541	AE	0	0	0	0.0211	84.613	0.609	50.31	18.181	23.38	0.01
30/09/22	14:00:00	41.854	0.8887	AE	0	0	0	0.0125	90.609	0.702	45.288	19.666	24.56	0.01
30/09/22	15:00:00	36.811	0.8926	AE	0	0	0	0.0094	62.906	0.836	40.387	20.783	25.83	0.01
30/09/22	16:00:00	37.974	0.9069	AE	0	0	0	0.0053	72.375	0.774	38.739	21.544	26.92	0
30/09/22	17:00:00	35.929	0.867	AE	0	0	0	0.0036	68.694	0.911	35.557	21.666	27.31	0
30/09/22	18:00:00	34.503	0.9129	AE	0	0	0	0.0029	67.871	0.955	36.377	21.153	27.48	0.01
30/09/22	19:00:00	31.399	0.9535	AE	0	0	0	0.0035	79.579	0.993	44.915	19.955	27.11	0
30/09/22	20:00:00	29.348	1.0387	AE	0	0	0	0.0055	87.801	1.087	50.718	18.195	26.33	0
30/09/22	21:00:00	27.315	1.098	AE	0	0	0	0.0053	91.517	0.935	57.179	17.257	24.54	0.01
30/09/22	22:00:00	24.441	1.167	AE	0	0	0	0.0066	101.02	0.814	62.785	16.592	22.91	0.01
30/09/22	23:00:00	23.49	1.1268	AE	0	0	0	0.0092	108.3	0.799	66.566	15.989	21.59	0.01

PROMEDIO 24 HORAS	41.854	1.063	#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