

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	01/08/22

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 LIM
NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
01/08/22	0:00:00	AE	AE	AE	0	0	0	0.0144	86.156	1.02	66.664	19.578
01/08/22	1:00:00	AE	AE	AE	0	0	0	0.0124	88.336	0.843	70.341	19.164
01/08/22	2:00:00	AE	AE	AE	0	0	0	0.0105	95.889	0.768	68.962	19.199
01/08/22	3:00:00	AE	AE	AE	0	0	0	0.0088	114.44	0.71	68.342	19.013
01/08/22	4:00:00	AE	AE	AE	0	0	0	0.0078	102.38	0.689	68.574	18.688
01/08/22	5:00:00	AE	AE	AE	0	0	0	0.0071	94.977	0.402	70.478	18.526
01/08/22	6:00:00	AE	AE	AE	0	0	0	0.0062	94.481	0.501	71.901	18.373
01/08/22	7:00:00	AE	AE	AE	0	0	0	0.0053	90.323	0.551	100	18.108
01/08/22	8:00:00	AE	AE	AE	0	0	0	0.0047	94.575	0.557	100	17.719
01/08/22	9:00:00	AE	AE	AE	0	0	0	0.0049	138.94	0.281	70.502	18.179
01/08/22	10:00:00	AE	AE	AE	0	0	0	0.007	103.06	0.506	62.427	19.354
01/08/22	11:00:00	AE	AE	AE	0	0	0	0.0079	90.808	0.689	55.405	20.602
01/08/22	12:00:00	43.208	0.8538	AE	0	0	0	0.0051	81.284	0.781	48.16	21.867
01/08/22	13:00:00	47.611	0.8577	AE	0	0	0	0.0048	105.58	0.758	41.227	23.437
01/08/22	14:00:00	50.606	0.8353	AE	0	0	0	0.0035	104.1	0.634	36.887	24.923
01/08/22	15:00:00	47.257	0.8377	AE	0	0	0	0.0013	93.739	0.768	35.777	25.934
01/08/22	16:00:00	43.297	0.796	AE	0	0	0	0.0006	77.424	1.065	34.351	26.338
01/08/22	17:00:00	43.017	0.8175	AE	0	0	0	0.0042	84.253	0.904	33.22	26.488
01/08/22	18:00:00	42.069	0.83	AE	0	0	0	0.0058	83.91	1.053	33.512	26.363
01/08/22	19:00:00	36.82	0.8957	AE	0	0	0	0.0034	79.713	1.205	40.504	25.436
01/08/22	20:00:00	34.323	0.8959	AE	0	0	0	0.0041	84.885	1.305	46.741	23.868
01/08/22	21:00:00	31.957	0.8881	AE	0	0	0	0.0057	95.832	1.3	56.286	21.665
01/08/22	22:00:00	30.1	0.8835	AE	0	0	0	0.0079	95.59	1.124	59.475	20.639
01/08/22	23:00:00	29.77	0.8722	AE	0	0	0	0.0055	94.723	1.211	66.907	19.76

PROMEDIO 24 HORAS	50.606	0.855	#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:	02/08/22

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS				RADSOL	LLUVIA
									WD	WS	HR	TEMP		
02/08/22	0:00:00	28.677	0.8476	AE	0	0	0	0.0036	98.102	0.923	66.246	19.469		
02/08/22	1:00:00	27.589	0.8461	AE	0	0	0	0.003	90.477	0.808	69.812	18.893	21.55	0.01
02/08/22	2:00:00	27.133	0.8356	AE	0	0	0	0.0015	89.373	0.839	69.711	18.852	20.91	0.01
02/08/22	3:00:00	26.82	0.8315	AE	0	0	0	0.0022	90.78	0.87	71.332	18.5	20.47	0.02
02/08/22	4:00:00	26.866	0.8183	AE	0	0	0	0.0019	75.128	0.776	76.92	17.748	19.52	0.02
02/08/22	5:00:00	25.936	0.806	AE	0	0	0	0.0036	44.584	0.621	82.222	17.312	19.08	0.01
02/08/22	6:00:00	24.006	0.8271	AE	0	0	0	0.0036	49.823	0.47	84.867	17.098	18.81	0.01
02/08/22	7:00:00	21.083	0.865	AE	0	0	0	0.0027	50.864	0.521	100	16.947	18.15	0.01
02/08/22	8:00:00	18.976	0.8862	AE	0	0	0	0.0057	88.865	0.416	100	16.576	17.95	0.01
02/08/22	9:00:00	12.525	1.0308	AE	0	0	0	0.0079	131.76	0.279	91.032	16.941	18.1	0.01
02/08/22	10:00:00	14.559	1.0267	AE	0	0	0	0.015	115.59	0.396	85.031	17.859	18.89	0.01
02/08/22	11:00:00	17.482	1.0065	AE	0	0	0	0.011	109.49	0.278	81.333	18.329	19.84	0.01
02/08/22	12:00:00	21.786	0.9481	AE	0	0	0	0.0071	69.166	0.535	74.233	19.773	20.64	0.02
02/08/22	13:00:00	29.426	0.8652	AE	0	0	0	0.0047	140.05	0.755	68.385	21.088	22.21	0.01
02/08/22	14:00:00	38.762	0.8945	AE	0	0	0	0.0045	101.12	0.649	58.345	22.609	23.38	0.01
02/08/22	15:00:00	42.505	0.8992	AE	0	0	0	0.0038	88.193	0.593	51.289	23.702	24.56	0.01
02/08/22	16:00:00	47.604	0.9053	AE	0	0	0	0.0054	104.89	0.629	45.793	25.206	25.83	0.01
02/08/22	17:00:00	53.652	0.9085	AE	0	0	0	0.0063	117.99	0.555	39.542	26.301	26.92	0
02/08/22	18:00:00	44.031	0.927	AE	0	0	0	0.006	93.539	0.708	42.317	25.836	27.31	0
02/08/22	19:00:00	32.505	0.9839	AE	0	0	0	0.0052	88.921	0.982	46.598	24.813	27.48	0.01
02/08/22	20:00:00	32.881	0.9608	AE	0	0	0	0.0045	99.346	1.051	48.178	23.968	27.11	0
02/08/22	21:00:00	30.455	1.0109	AE	0	0	0	0.0055	86.875	0.766	51.145	23.293	26.33	0
02/08/22	22:00:00	28.481	0.9749	AE	0	0	0	0.0063	87.41	0.997	64.06	21.941	24.54	0.01
02/08/22	23:00:00	23.458	0.9631	AE	0	0	0	0.0087	89.094	0.937	72.1	20.939	22.91	0.01
													21.59	0.01

PROMEDIO 24 HORAS	53.652	0.911	#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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	03/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS				RADSOL	LLUVIA
									WD	WS	HR	TEMP		
03/08/22	0:00:00	24.274	0.8942	AE	0	0	0	0.0096	90.644	0.989	79.42	19.738		
03/08/22	1:00:00	24.942	0.8736	AE	0	0	0	0.0087	90.328	0.826	79.883	19.282	0.61	0
03/08/22	2:00:00	25.998	0.8597	AE	0	0	0	0.0084	90.319	0.851	77.448	19.286	0.54	0
03/08/22	3:00:00	23.632	0.8886	AE	0	0	0	0.007	79.75	0.552	76.796	19.271	0.72	0
03/08/22	4:00:00	20.227	0.8724	AE	0	0	0	0.0073	65.352	0.514	80.405	18.617	0.58	0
03/08/22	5:00:00	19.58	0.8999	AE	0	0	0	0.008	84.537	0.507	80.086	18.629	0.62	0
03/08/22	6:00:00	19.223	0.9256	AE	0	0	0	0.0097	89.758	0.457	79.068	18.585	0.63	0
03/08/22	7:00:00	15.362	0.9779	AE	0	0	0	0.0097	73.441	0.467	100	18.077	0.62	0
03/08/22	8:00:00	4.077	1.1237	AE	0	0	0	0.0129	58.076	0.293	100	17.91	1.21	0
03/08/22	9:00:00	11.667	1.1754	AE	0	0	0	0.0099	57.409	0.361	78.41	18.89	42.57	0
03/08/22	10:00:00	18.224	1.1185	AE	0	0	0	0.0109	87.752	0.478	74.73	19.418	85.9	0
03/08/22	11:00:00	28.027	1	AE	0	0	0	0.017	123.32	0.598	62.547	20.868	166.85	0
03/08/22	12:00:00	41.184	0.891	AE	0	0	0	0.0099	121.5	0.559	50.467	22.759	482.51	0
03/08/22	13:00:00	53.137	0.9409	AE	0	0	0	0.0066	167.69	0.504	45.416	23.856	637.41	0
03/08/22	14:00:00	58.803	0.9489	AE	0	0	0	0.0063	127.65	0.583	42.443	24.836	750.24	0
03/08/22	15:00:00	54.158	0.9149	AE	0	0	0	0.0086	112.49	0.674	37.852	26.033	778.61	0
03/08/22	16:00:00	54.112	0.9096	AE	0	0	0	0.0089	95.736	0.61	34.462	27.318	838.2	0
03/08/22	17:00:00	43.829	0.9108	AE	0	0	0	0.0063	79.521	0.856	35.852	27.723	717.22	0
03/08/22	18:00:00	39.909	0.9278	AE	0	0	0	0.0044	83.257	0.854	35.641	27.458	244.06	0
03/08/22	19:00:00	39.48	0.917	AE	0	0	0	0.0067	71.041	0.961	31.731	26.913	217.75	0
03/08/22	20:00:00	33.352	1.0008	AE	0	0	0	0.0058	82.592	1.039	38.016	25.82	115.86	0
03/08/22	21:00:00	27.79	0.9971	AE	0	0	0	0.0067	89.083	1.055	50.368	23.496	18.21	0.24
03/08/22	22:00:00	29.15	0.9753	AE	0	0	0	0.0107	92.291	0.872	57.623	22.035	4.18	0.1
03/08/22	23:00:00	28.318	0.9642	AE	0	0	0	0.0099	89.517	0.814	65.406	20.916	0.82	0
													0.87	0

PROMEDIO 24 HORAS	58.803	0.954	#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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	04/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS				RADSOL	LLUVIA
									WD	WS	HR	TEMP		
04/08/22	0:00:00	28.485	0.9418	AE	0	0	0	0.0098	95.895	0.792	70.593	20.134		
04/08/22	1:00:00	28.077	0.8969	AE	0	0	0	0.0091	89.974	0.814	72.917	19.584	0.95	0
04/08/22	2:00:00	26.385	0.891	AE	0	0	0	0.0093	82.94	0.541	75.584	19.015	0.96	0
04/08/22	3:00:00	26.186	0.8727	AE	0	0	0	0.0097	87.206	0.594	75.136	18.661	1.03	0
04/08/22	4:00:00	27.519	0.8829	AE	0	0	0	0.0116	59.925	0.58	76.599	18.143	1.24	0
04/08/22	5:00:00	22.79	0.9148	AE	0	0	0	0.0106	120.29	0.364	80.206	17.593	1.08	0
04/08/22	6:00:00	20.759	0.9101	AE	0	0	0	0.0129	79.367	0.341	83.13	17.058	1.06	0
04/08/22	7:00:00	15.637	0.9563	AE	0	0	0	0.0166	140.95	0.271	100	17.019	1.09	0
04/08/22	8:00:00	9.64	1.0945	AE	0	0	0	0.014	144.19	0.271	100	17.232	2.07	0
04/08/22	9:00:00	13.236	1.0622	AE	0	0	0	0.0167	228.54	0.341	75.604	18.446	49.35	0
04/08/22	10:00:00	21.219	1.0586	AE	0	0	0	0.0168	199.09	0.385	72.77	18.988	236.76	0
04/08/22	11:00:00	27.845	1.1436	AE	0	0	0	0.0211	100.79	0.464	68.11	20.297	397.37	0
04/08/22	12:00:00	44.554	1.0836	AE	0	0	0	0.0268	161.68	0.43	57.016	22.361	578.52	0
04/08/22	13:00:00	60.483	0.9897	AE	0	0	0	0.0222	139.16	0.526	46.82	24.121	656.54	0
04/08/22	14:00:00	62.43	0.92	AE	0	0	0	0.0196	115.67	0.659	31.336	26.411	748.49	0
04/08/22	15:00:00	57.956	0.8648	AE	0	0	0	0.0144	138.37	0.637	21.225	28.224	780.48	0
04/08/22	16:00:00	51.352	0.8448	AE	0	0	0	0.0072	84.653	0.81	16.47	29.169	676.36	0
04/08/22	17:00:00	46.656	0.8888	AE	0	0	0	0.0051	81.975	0.89	19.73	29.464	784.09	0
04/08/22	18:00:00	44.883	0.9117	AE	0	0	0	0.0039	70.605	1.093	22.062	29.035	509.44	0
04/08/22	19:00:00	45.417	0.9266	AE	0	0	0	0.0079	72.219	1.154	21.546	28.343	291.17	0
04/08/22	20:00:00	42.711	0.9772	AE	0	0	0	0.0067	80.055	1.039	26.271	27.302	79.36	0
04/08/22	21:00:00	32.045	1.007	AE	0	0	0	0.0064	84.73	1.15	45.427	24.83	14.07	0
04/08/22	22:00:00	31.59	1.008	AE	0	0	0	0.0106	93.536	0.999	50.722	23.074	8.52	0
04/08/22	23:00:00	34.585	0.9991	AE	0	0	0	0.0153	83.299	0.8	58.922	21.607	1.37	0
													1.31	0

PROMEDIO 24 HORAS	62.43	0.96	#DIV/0!	0	0	0	0.013
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	05/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS				RADSOL	LLUVIA
									WD	WS	HR	TEMP		
05/08/22	0:00:00	32.094	0.9388	AE	0	0	0	0.0191	71.464	0.949	61.824	20.456		
05/08/22	1:00:00	32.544	0.8475	AE	0	0	0	0.0208	68.682	0.912	69.02	19.416	1.29	0
05/08/22	2:00:00	30.949	0.8232	AE	0	0	0	0.016	85.249	0.852	68.919	19.145	1.24	0
05/08/22	3:00:00	30.36	0.813	AE	0	0	0	0.0187	76.941	0.808	69.617	18.813	1.18	0
05/08/22	4:00:00	28.486	0.8175	AE	0	0	0	0.0151	74.964	0.771	75.666	18.092	1.09	0
05/08/22	5:00:00	24.537	0.8174	AE	0	0	0	0.0144	91.22	0.521	75.042	18.214	1.09	0
05/08/22	6:00:00	24.126	0.8439	AE	0	0	0	0.0167	104.88	0.471	73.358	18.155	1.13	0
05/08/22	7:00:00	26.364	0.8385	AE	0	0	0	0.0175	121.67	0.414	100	17.916	1.15	0
05/08/22	8:00:00	18.314	1.009	AE	0	0	0	0.0162	89.114	0.393	100	17.763	1.66	0
05/08/22	9:00:00	8.49	1.2489	AE	0	0	0	0.0193	77.408	0.319	72.182	18.702	61.99	0
05/08/22	10:00:00	22.165	1.0273	AE	0	0	0	0.0181	94.842	0.485	66.984	19.551	221.2	0
05/08/22	11:00:00	31.983	0.9397	AE	0	0	0	0.0204	147.84	0.554	60.713	20.537	408.15	0
05/08/22	12:00:00	43.26	0.8742	AE	0	0	0	0.0229	113.93	0.599	49.81	21.982	583.59	0
05/08/22	13:00:00	47.99	0.8364	AE	0	0	0	0.0198	94.92	0.655	42.135	23.743	669.14	0
05/08/22	14:00:00	45.413	0.8186	AE	0	0	0	0.0142	84.628	0.76	36.01	24.962	806.52	0
05/08/22	15:00:00	41.65	0.8004	AE	0	0	0	0.0092	78.94	0.93	31.978	25.861	771.95	0
05/08/22	16:00:00	42.311	0.822	AE	0	0	0	0.009	79.057	0.92	28.996	26.705	733.75	0
05/08/22	17:00:00	42.458	0.8108	AE	0	0	0	0.0072	81.958	1.06	26.355	26.811	817.9	0
05/08/22	18:00:00	41.548	0.8402	AE	0	0	0	0.0068	74.529	1.119	25.323	26.89	635.24	0
05/08/22	19:00:00	37.528	0.8983	AE	0	0	0	0.0073	91.869	1.204	31.062	26.096	252.06	0
05/08/22	20:00:00	33.094	0.9163	AE	0	0	0	0.0119	84.84	1.254	31.13	24.671	109.44	0
05/08/22	21:00:00	32.33	0.9245	AE	0	0	0	0.0123	90.346	1.225	38.558	22.665	75.95	0
05/08/22	22:00:00	27.169	0.9351	AE	0	0	0	0.0117	95.862	1.048	43.538	21.359	3.65	0
05/08/22	23:00:00	24.632	0.9069	AE	0	0	0	0.0132	97.506	1.058	54.117	20.211	1.2	0
													1.32	0

PROMEDIO 24 HORAS	47.99	0.89	#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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	06/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS				RADSOL	LLUVIA
									WD	WS	HR	TEMP		
06/08/22	0:00:00	23.319	0.9031	AE	0	0	0	0.0186	97.643	0.899	59.768	19.732		
06/08/22	1:00:00	22.781	0.9138	AE	0	0	0	0.0145	106.3	0.816	61.223	19.408	1.18	0
06/08/22	2:00:00	25.649	0.853	AE	0	0	0	0.0163	91.184	0.893	66.221	18.802	1.25	0
06/08/22	3:00:00	25.176	0.8468	AE	0	0	0	0.014	88.676	0.859	69.616	18.176	1.18	0
06/08/22	4:00:00	22.019	0.8489	AE	0	0	0	0.0137	88.659	0.746	69.211	17.757	1.2	0
06/08/22	5:00:00	23.002	0.8551	AE	0	0	0	0.0165	95.903	0.623	67.196	17.433	1.19	0
06/08/22	6:00:00	19.028	0.8822	AE	0	0	0	0.0154	70.352	0.676	74.399	16.678	1.19	0
06/08/22	7:00:00	18.502	0.8439	AE	0	0	0	0.0128	72.553	0.633	100	15.949	1.18	0
06/08/22	8:00:00	11.83	0.9343	AE	0	0	0	0.0196	125.5	0.416	100	16.002	1.56	0
06/08/22	9:00:00	10.773	1.0735	AE	0	0	0	0.0186	129.25	0.364	67.972	17.481	44.18	0
06/08/22	10:00:00	17.38	1.0765	AE	0	0	0	0.0208	100.33	0.553	64.711	18.175	151.19	0
06/08/22	11:00:00	26.596	0.9974	AE	0	0	0	0.0246	140.16	0.554	61.672	19.178	415.88	0
06/08/22	12:00:00	35.801	0.8966	AE	0	0	0	0.0237	85.713	0.705	51.356	20.89	580.71	0
06/08/22	13:00:00	42.395	0.874	AE	0	0	0	0.0169	92.74	0.696	46.442	22.459	669.64	0
06/08/22	14:00:00	39.942	0.854	AE	0	0	0	0.015	101.79	0.761	41.37	23.913	793.27	0
06/08/22	15:00:00	36.931	0.8519	AE	0	0	0	0.0138	93.638	0.908	40.395	24.995	800.12	0
06/08/22	16:00:00	37.32	0.8506	AE	0	0	0	0.0107	68.832	1.165	36.879	25.728	832.71	0
06/08/22	17:00:00	40.206	0.8489	AE	0	0	0	0.0098	81.326	1.224	33.175	26.199	791.8	0
06/08/22	18:00:00	35.977	0.8365	AE	0	0	0	0.0076	79.182	1.34	36.935	25.537	591.92	0
06/08/22	19:00:00	31.866	0.8647	AE	0	0	0	0.0079	89.84	1.296	37.706	24.866	510.55	0
06/08/22	20:00:00	31.443	0.8617	AE	0	0	0	0.0099	84.644	1.303	42.256	23.523	299.09	0
06/08/22	21:00:00	28.839	0.8842	AE	0	0	0	0.0087	98.055	1.278	46.84	21.937	119.5	0
06/08/22	22:00:00	28.828	0.9049	AE	0	0	0	0.008	93.258	1.163	53.091	20.842	4.32	0
06/08/22	23:00:00	26.279	0.8933	AE	0	0	0	0.0128	94.019	1.136	62.482	19.785	0.76	0
PROMEDIO 24 HORAS		42.395	0.894	#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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	07/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
07/08/22	0:00:00	26.819	0.8397	AE	0	0	0	0.013	82.587	1.091	62.146	18.785
07/08/22	1:00:00	24.743	0.8993	AE	0	0	0	0.012	95.592	0.88	63.721	18.327
07/08/22	2:00:00	26.079	0.8587	AE	0	0	0	0.0109	105.44	0.972	63.45	18.062
07/08/22	3:00:00	28.091	0.8474	AE	0	0	0	0.0098	114.2	0.841	63.253	17.687
07/08/22	4:00:00	23.336	0.8778	AE	0	0	0	0.0095	85.823	0.512	65.008	17.544
07/08/22	5:00:00	23.704	0.8644	AE	0	0	0	0.0102	84.568	0.593	68.707	17.115
07/08/22	6:00:00	21.818	0.8671	AE	0	0	0	0.008	72.329	0.503	71.526	16.904
07/08/22	7:00:00	21.238	0.8607	AE	0	0	0	0.0095	85.562	0.364	100	16.733
07/08/22	8:00:00	17.5	0.9161	AE	0	0	0	0.0078	73.783	0.335	100	16.859
07/08/22	9:00:00	18.6	1.028	AE	0	0	0	0.0112	148.07	0.439	74.952	17.619
07/08/22	10:00:00	22.712	0.95	AE	0	0	0	0.0133	120.38	0.366	68.682	18.727
07/08/22	11:00:00	28.941	0.9071	AE	0	0	0	0.012	131.74	0.351	62.185	19.677
07/08/22	12:00:00	39.046	0.8796	AE	0	0	0	0.0114	165.77	0.535	53.503	21.479
07/08/22	13:00:00	35.523	0.8367	AE	0	0	0	0.0093	68.468	0.85	45.213	22.926
07/08/22	14:00:00	33.048	0.819	AE	0	0	0	0.0075	62.535	1.049	42.314	23.811
07/08/22	15:00:00	33.359	0.8366	AE	0	0	0	0.006	78.096	1.146	39.415	24.641
07/08/22	16:00:00	32.257	0.8323	AE	0	0	0	0.0047	71.838	1.181	38.671	24.95
07/08/22	17:00:00	32.55	0.8408	AE	0	0	0	0.0036	77.014	1.122	36.115	24.983
07/08/22	18:00:00	33.042	0.8628	AE	0	0	0	0.002	81.429	1.078	35.273	25.052
07/08/22	19:00:00	31.252	0.8651	AE	0	0	0	0.0033	82.058	1.145	34.971	24.846
07/08/22	20:00:00	27.475	0.9013	AE	0	0	0	0.0048	80.142	1.188	40.862	23.67
07/08/22	21:00:00	25.161	0.908	AE	0	0	0	0.0055	95.336	1.226	52.948	21.819
07/08/22	22:00:00	23.144	0.918	AE	0	0	0	0.0052	82.016	1.101	60.917	20.683
07/08/22	23:00:00	24.202	0.8961	AE	0	0	0	0.0046	91.215	0.914	66.304	20.025

PROMEDIO 24 HORAS	39.046	0.88	#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:	08/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
08/08/22	0:00:00	24.192	0.8933	AE	0	0	0	0.0068	75.267	0.9	70.135	19.58
08/08/22	1:00:00	25.672	0.7648	AE	0	0	0	0.011	77.171	0.994	73.172	19.114
08/08/22	2:00:00	24.747	0.737	AE	0	0	0	0.0101	84.209	0.883	76.135	18.729
08/08/22	3:00:00	24.082	0.7322	AE	0	0	0	0.0062	82.834	0.807	76.396	18.501
08/08/22	4:00:00	24.218	0.7328	AE	0	0	0	0.005	81.487	0.732	78.616	17.938
08/08/22	5:00:00	21.998	0.7365	AE	0	0	0	0.0052	65.994	0.652	79.679	17.493
08/08/22	6:00:00	19.688	0.7587	AE	0	0	0	0.0046	66.389	0.712	82.276	16.902
08/08/22	7:00:00	17.461	0.7893	AE	0	0	0	0.0051	100.41	0.462	100	17.039
08/08/22	8:00:00	4.626	1.0226	AE	0	0	0	0.0044	55.774	0.347	100	16.871
08/08/22	9:00:00	7.788	1.1139	AE	0	0	0	0.0057	45.304	0.414	77.887	17.483
08/08/22	10:00:00	14.566	1.0508	AE	0	0	0	0.0125	99.181	0.45	72.33	18.29
08/08/22	11:00:00	25.343	0.8286	AE	0	0	0	0.0131	86.987	0.483	62.13	19.483
08/08/22	12:00:00	33.406	0.7775	AE	0	0	0	0.0072	85.939	0.686	53.334	21.016
08/08/22	13:00:00	37.254	0.756	AE	0	0	0	0.0039	86.943	0.688	47.318	22.775
08/08/22	14:00:00	34.354	0.7329	AE	0	0	0	0.0047	79.707	0.997	39.617	24.431
08/08/22	15:00:00	31.707	0.7286	AE	0	0	0	0.0017	76.844	1.09	38.208	25.009
08/08/22	16:00:00	30.596	0.7352	AE	0	0	0	0	77.076	1.066	37.679	25.296
08/08/22	17:00:00	31.969	0.755	AE	0	0	0	0.0007	80.468	1.113	35.649	25.587
08/08/22	18:00:00	32.054	0.78	AE	0	0	0	0.0017	81.217	1.358	38.015	25.558
08/08/22	19:00:00	31.842	0.815	AE	0	0	0	0.0036	82.951	1.336	43.72	24.046
08/08/22	20:00:00	29.745	0.8194	AE	0	0	0	0.0039	81.499	1.308	46.315	23.187
08/08/22	21:00:00	29.893	0.8108	AE	0	0	0	0.0038	83.567	1.165	54.036	21.93
08/08/22	22:00:00	31.86	0.8211	AE	0	0	0	0.0064	86.718	1.097	59.75	20.974
08/08/22	23:00:00	30.679	0.7924	AE	0	0	0	0.009	86.728	1.046	65.634	20.166

PROMEDIO 24 HORAS	37.254	0.812	#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:	09/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
09/08/22	0:00:00	30.634	0.7946	AE	0	0	0	0.0094	89.569	0.986	67.403	19.696
09/08/22	1:00:00	29.286	0.7816	AE	0	0	0	0.0081	85.713	0.83	72.16	19.246
09/08/22	2:00:00	28.36	0.748	AE	0	0	0	0.0069	82.536	0.84	74.03	18.934
09/08/22	3:00:00	30.18	0.7425	AE	0	0	0	0.0065	79.006	0.918	69.415	18.616
09/08/22	4:00:00	28.67	0.7384	AE	0	0	0	0.0055	99.477	0.778	69.549	18.239
09/08/22	5:00:00	26.99	0.7685	AE	0	0	0	0.0066	94.189	0.549	68.951	17.938
09/08/22	6:00:00	22.622	0.7534	AE	0	0	0	0.009	67.853	0.584	73.512	17.345
09/08/22	7:00:00	17.679	0.819	AE	0	0	0	0.0101	86.19	0.533	100	17.141
09/08/22	8:00:00	12.095	0.9075	AE	0	0	0	0.0091	62.047	0.474	100	16.932
09/08/22	9:00:00	20.272	0.8838	AE	0	0	0	0.0077	69.324	0.472	74.376	17.484
09/08/22	10:00:00	21.985	0.9275	AE	0	0	0	0.0087	100.84	0.372	66.987	18.635
09/08/22	11:00:00	27.561	0.8843	AE	0	0	0	0.0128	92.277	0.518	59.369	20.036
09/08/22	12:00:00	36.484	0.8141	AE	0	0	0	0.0105	128.36	0.483	50.792	21.546
09/08/22	13:00:00	39.807	0.7551	AE	0	0	0	0.0103	100.99	0.741	46.321	22.709
09/08/22	14:00:00	39.155	0.7364	AE	0	0	0	0.0065	87.251	0.768	41.511	24.062
09/08/22	15:00:00	35.901	0.7449	AE	0	0	0	0.0051	72.536	0.955	37.687	25.175
09/08/22	16:00:00	36.114	0.7519	AE	0	0	0	0.0044	77.045	1.007	34.108	25.802
09/08/22	17:00:00	35.924	0.7641	AE	0	0	0	0.0039	76.082	0.926	33.747	25.81
09/08/22	18:00:00	36.289	0.7826	AE	0	0	0	0.0055	90.801	0.975	31.307	26.042
09/08/22	19:00:00	30.434	0.8116	AE	0	0	0	0.0026	75.001	1.298	41.386	24.757
09/08/22	20:00:00	27.547	0.8438	AE	0	0	0	0.0016	80.127	1.11	46.042	23.739
09/08/22	21:00:00	27.127	0.8553	AE	0	0	0	0.004	81.156	1.127	56.334	21.967
09/08/22	22:00:00	26.817	0.8406	AE	0	0	0	0.0078	79.033	1.154	60.257	20.869
09/08/22	23:00:00	27.09	0.8178	AE	0	0	0	0.0081	78.013	1.051	63.677	20.006

PROMEDIO 24 HORAS	39.807	0.803	#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:	10/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
10/08/22	0:00:00	24.878	0.7897	AE	0	0	0	0.0097	79.979	0.967	66.829	19.292
10/08/22	1:00:00	24.343	0.8397	AE	0	0	0	0.007	91.375	0.774	67.706	18.927
10/08/22	2:00:00	25.658	0.8492	AE	0	0	0	0.0039	81.396	0.785	66.793	19.108
10/08/22	3:00:00	27.263	0.8401	AE	0	0	0	0.0047	80.983	0.651	67.732	19.125
10/08/22	4:00:00	25.93	0.8382	AE	0	0	0	0.0038	79.827	0.649	70.169	18.966
10/08/22	5:00:00	24.257	0.8475	AE	0	0	0	0.0028	69.384	0.671	74.402	18.681
10/08/22	6:00:00	25.388	0.8415	AE	0	0	0	0.0045	80	0.733	79.025	18.238
10/08/22	7:00:00	22.635	0.891	AE	0	0	0	0.0029	88.604	0.695	100	18.066
10/08/22	8:00:00	14.45	1.006	AE	0	0	0	0.0001	87.18	0.652	100	17.75
10/08/22	9:00:00	16.594	1.0571	AE	0	0	0	0.0026	85.2	0.684	73.9	18.485
10/08/22	10:00:00	23.908	0.9484	AE	0	0	0	0.0079	80.325	0.694	65.176	19.582
10/08/22	11:00:00	28.046	0.8823	AE	0	0	0	0.0065	84.835	0.699	57.398	20.412
10/08/22	12:00:00	32.645	0.8546	AE	0	0	0	0.0058	77.085	0.738	53.141	21.59
10/08/22	13:00:00	34.04	0.856	AE	0	0	0	0.0068	99.348	0.767	47.978	22.934
10/08/22	14:00:00	34.808	0.8455	AE	0	0	0	0.0055	73.51	0.862	42.471	24.412
10/08/22	15:00:00	34.529	0.8464	AE	0	0	0	0.007	67.851	0.938	37.681	25.59
10/08/22	16:00:00	34.891	0.8336	AE	0	0	0	0.0052	76.256	0.991	33.428	26.434
10/08/22	17:00:00	36.681	0.8231	AE	0	0	0	0.0021	73.317	1.2	31.66	26.635
10/08/22	18:00:00	35.174	0.8403	AE	0	0	0	0.1864	73.877	1.225	33.826	26.524
10/08/22	19:00:00	32.692	0.8737	AE	0	0	0	0	82.913	1.192	34.563	26.16
10/08/22	20:00:00	31.629	0.8939	AE	0	0	0	0	91.08	1.201	36.791	25.155
10/08/22	21:00:00	27.869	0.9528	AE	0	0	0	0	95.547	1.166	46.819	23.109
10/08/22	22:00:00	27.602	0.9605	AE	0	0	0	0	93.878	0.952	51.899	21.848
10/08/22	23:00:00	27.106	0.9395	AE	0	0	0	0	91.183	0.929	57.894	20.975

PROMEDIO 24 HORAS	36.681	0.881	#DIV/0!	0	0	0	0.014
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	11/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
11/08/22	0:00:00	26.228	0.9162	AE	0	0	0	DI	85.022	0.86	63.262	20.26
11/08/22	1:00:00	25.386	0.8236	AE	0	0	0	DI	74.24	0.799	67.98	19.741
11/08/22	2:00:00	26.809	0.7936	AE	0	0	0	DI	78.064	0.838	73.46	19.322
11/08/22	3:00:00	26.77	0.7778	AE	0	0	0	DI	77.392	0.912	76.544	19
11/08/22	4:00:00	27.161	0.7845	AE	0	0	0	DI	83.439	0.803	77.456	18.583
11/08/22	5:00:00	25.426	0.776	AE	0	0	0	DI	68.96	0.742	77.248	18.213
11/08/22	6:00:00	24.357	0.7783	AE	0	0	0	DI	70.198	0.675	77.655	18.025
11/08/22	7:00:00	21.154	0.8271	AE	0	0	0	DI	67.844	0.564	100	17.878
11/08/22	8:00:00	19.997	0.8714	AE	0	0	0	DI	60.229	0.611	100	17.75
11/08/22	9:00:00	19.659	0.9517	AE	0	0	0	DI	67.276	0.418	70.398	18.752
11/08/22	10:00:00	21.352	0.9797	AE	0	0	0	DI	251.09	0.291	65.896	19.58
11/08/22	11:00:00	28.909	0.9394	AE	0	0	0	DI	100.72	0.411	57.294	20.774
11/08/22	12:00:00	37.95	0.7816	AE	0	0	0	DI	102.66	0.672	45.131	22.389
11/08/22	13:00:00	37.736	0.7458	AE	0	0	0	DI	86.689	0.788	37.946	24.062
11/08/22	14:00:00	37.515	0.7203	AE	0	0	0	DI	80.941	0.827	32.695	25.234
11/08/22	15:00:00	37.724	0.7261	AE	0	0	0	DI	81.938	0.9	28.7	26.576
11/08/22	16:00:00	37.875	0.7199	AE	0	0	0	DI	84.347	0.905	26.658	27.276
11/08/22	17:00:00	38.012	0.7192	AE	0	0	0	DI	78.929	0.868	25.014	27.769
11/08/22	18:00:00	38.023	0.7371	AE	0	0	0	DI	69.405	0.962	25.25	27.737
11/08/22	19:00:00	36.186	0.7808	AE	0	0	0	DI	78.094	1.154	28.46	26.967
11/08/22	20:00:00	30.001	0.8343	AE	0	0	0	DI	76.693	1.25	36.42	25.929
11/08/22	21:00:00	25.337	0.828	AE	0	0	0	DI	76.356	1.266	42.031	24.018
11/08/22	22:00:00	24.026	0.8475	AE	0	0	0	DI	88.573	0.982	44.287	22.887
11/08/22	23:00:00	24.003	0.8508	AE	0	0	0	DI	93.736	0.911	50.213	21.994

PROMEDIO 24 HORAS	38.023	0.813	#DIV/0!	0	0	0	#DIV/0!
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:	12/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
12/08/22	0:00:00	22.905	0.8902	AE	0	0	0	DI	103.41	0.761	54.993	21.343
12/08/22	1:00:00	25.524	0.8757	AE	0	0	0	DI	97.349	0.87	57.26	20.728
12/08/22	2:00:00	29.047	0.8293	AE	0	0	0	DI	105.3	0.606	58.749	20.186
12/08/22	3:00:00	28.214	0.8038	AE	0	0	0	DI	80.628	0.638	66.528	19.471
12/08/22	4:00:00	27.194	0.7918	AE	0	0	0	DI	67.332	0.326	70.999	18.866
12/08/22	5:00:00	21.431	0.7973	AE	0	0	0	DI	58.249	0.294	74.805	18.438
12/08/22	6:00:00	21.529	0.8147	AE	0	0	0	DI	99.566	0.455	73.647	18.689
12/08/22	7:00:00	17.471	0.9277	AE	0	0	0	DI	186.77	0.272	100	18.47
12/08/22	8:00:00	14.983	0.9506	AE	0	0	0	DI	229.84	0.297	100	18.601
12/08/22	9:00:00	19.824	0.9536	AE	0	0	0	DI	130.28	0.36	64.43	19.934
12/08/22	10:00:00	17.718	1.1302	AE	0	0	0	DI	54.921	0.651	64.142	20.379
12/08/22	11:00:00	26.765	0.8688	AE	0	0	0	DI	91.361	0.648	58.764	21.395
12/08/22	12:00:00	37.868	0.7527	AE	0	0	0	DI	102.22	0.73	53.676	22.697
12/08/22	13:00:00	41.194	0.6264	AE	0	0	0	DI	75.696	0.864	45.525	24.172
12/08/22	14:00:00	41.595	0.6243	AE	0	0	0	DI	70.515	0.874	39.174	25.554
12/08/22	15:00:00	42.863	0.6519	AE	0	0	0	0.2048	68.377	0.886	35.937	26.599
12/08/22	16:00:00	44.591	0.642	AE	0	0	0	0.1179	90.319	0.95	33.387	27.268
12/08/22	17:00:00	44.445	0.6796	AE	0	0	0	0.0943	90.544	0.934	30.848	27.891
12/08/22	18:00:00	45.076	0.6984	AE	0	0	0	0.0998	78.671	0.939	28.753	28.234
12/08/22	19:00:00	43.431	0.7182	AE	0	0	0	0.1296	81.837	0.998	30.412	27.941
12/08/22	20:00:00	36.319	0.7911	AE	0	0	0	0.1047	90.32	1.109	39.126	26.409
12/08/22	21:00:00	32.941	0.7816	AE	0	0	0	0.0248	92.865	1.196	45.25	24.707
12/08/22	22:00:00	32.906	0.7762	AE	0	0	0	0.0308	96.47	1.116	49.755	23.523
12/08/22	23:00:00	33.655	0.8042	AE	0	0	0	0.029	88.495	1	58.81	22.446

PROMEDIO 24 HORAS	45.076	0.799	#DIV/0!	0	0	0	0.093
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:	13/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
13/08/22	0:00:00	35.06	0.7461	AE	0	0	0	0.0208	100.87	0.946	61.539	21.625
13/08/22	1:00:00	33.529	0.8569	AE	0	0	0	0.0221	108.13	0.689	61.733	21.186
13/08/22	2:00:00	33.423	0.8292	AE	0	0	0	0.0197	96.602	0.446	62.017	20.937
13/08/22	3:00:00	27.038	0.834	AE	0	0	0	0.0221	78.512	0.489	67.101	20.189
13/08/22	4:00:00	28.78	0.8745	AE	0	0	0	0.0114	131.34	0.364	67.408	19.873
13/08/22	5:00:00	30.331	0.8276	AE	0	0	0	0.0126	100.06	0.277	69.732	19.536
13/08/22	6:00:00	27.717	0.8293	AE	0	0	0	0.0096	128.99	0.27	73.19	19.053
13/08/22	7:00:00	16.019	0.9236	AE	0	0	0	0.0104	156.89	0.27	100	18.72
13/08/22	8:00:00	5.793	1.1036	AE	0	0	0	0.0157	52.789	0.272	100	18.137
13/08/22	9:00:00	5.659	1.3132	AE	0	0	0	0.0245	102.33	0.32	70.14	19.632
13/08/22	10:00:00	26.748	0.9411	AE	0	0	0	0.0294	122.94	0.512	60.051	20.86
13/08/22	11:00:00	36.073	0.8599	AE	0	0	0	0.0267	76.803	0.516	56.113	21.264
13/08/22	12:00:00	45.81	0.8406	AE	0	0	0	0.0229	87.324	0.578	50.612	22.813
13/08/22	13:00:00	52.554	0.8257	AE	0	0	0	0.0152	113.06	0.573	45.205	24.295
13/08/22	14:00:00	54.232	0.7881	AE	0	0	0	0.0134	189.72	0.551	38.218	25.744
13/08/22	15:00:00	59.243	0.8375	AE	0	0	0	0.0359	107.6	0.543	35.377	27.148
13/08/22	16:00:00	54.568	0.8478	AE	0	0	0	0.041	96.539	0.667	35.286	27.643
13/08/22	17:00:00	49.96	0.847	AE	0	0	0	0.0139	101.55	0.827	33.566	28.279
13/08/22	18:00:00	46.012	0.8742	AE	0	0	0	0.0097	176.19	1.156	55.752	24.278
13/08/22	19:00:00	41.493	0.9527	AE	0	0	0	0.0127	206.75	0.883	83.513	19.798
13/08/22	20:00:00	37.917	0.9617	AE	0	0	0	0.0079	179.61	0.377	84.101	19.713
13/08/22	21:00:00	32.309	0.9725	AE	0	0	0	0.0081	81.527	0.565	73.992	20.705
13/08/22	22:00:00	33.139	0.9129	AE	0	0	0	0.0086	92.911	0.946	74.75	20.128
13/08/22	23:00:00	35.149	0.8936	AE	0	0	0	0.0078	80.741	0.852	76.71	19.978

PROMEDIO 24 HORAS	59.243	0.896	#DIV/0!	0	0	0	0.018
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	14/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
14/08/22	0:00:00	34.412	0.871	AE	0	0	0	0.007	79.741	0.738	76.876	19.858
14/08/22	1:00:00	30.337	0.9002	AE	0	0	0	0.0075	72.903	0.724	80.907	19.507
14/08/22	2:00:00	25.899	0.9586	AE	0	0	0	0.0082	121.59	0.406	79.171	19.755
14/08/22	3:00:00	31.084	0.8894	AE	0	0	0	0.0083	129.8	0.451	76.812	19.896
14/08/22	4:00:00	30.679	0.8842	AE	0	0	0	0.0124	110.2	0.519	79.605	19.587
14/08/22	5:00:00	22.039	0.9603	AE	0	0	0	0.0112	83.58	0.415	83.195	19.27
14/08/22	6:00:00	17.863	0.9164	AE	0	0	0	0.0159	301.88	0.447	87.466	18.607
14/08/22	7:00:00	17.631	0.93	AE	0	0	0	0.0126	89.341	0.312	100	18.262
14/08/22	8:00:00	20.662	0.9279	AE	0	0	0	0.012	143.83	0.491	100	18.055
14/08/22	9:00:00	20.289	1.018	AE	0	0	0	0.0095	94.49	0.524	89.604	18.207
14/08/22	10:00:00	21.443	0.9493	AE	0	0	0	0.0076	121.11	0.467	86.558	18.952
14/08/22	11:00:00	32.171	0.8952	AE	0	0	0	0.0112	148.75	0.358	75.842	20.698
14/08/22	12:00:00	42.019	0.8699	AE	0	0	0	0.0236	167.15	0.506	67.294	22.151
14/08/22	13:00:00	51.546	0.8507	AE	0	0	0	0.0335	182.1	0.547	56.019	23.69
14/08/22	14:00:00	54.036	0.8693	AE	0	0	0	0.028	161.62	0.563	47.622	24.991
14/08/22	15:00:00	55.954	0.9059	AE	0	0	0	0.0142	75.748	0.681	45.673	25.494
14/08/22	16:00:00	49.577	0.9354	AE	0	0	0	0.0099	80.834	0.91	59.465	23.026
14/08/22	17:00:00	43.985	0.986	AE	0	0	0	0.0068	255.68	0.537	84.069	19.475
14/08/22	18:00:00	43.03	1.0211	AE	0	0	0	0.0074	240.2	0.615	84.867	18.968
14/08/22	19:00:00	41.987	1.0356	AE	0	0	0	0.0062	248.44	0.443	82.801	19.591
14/08/22	20:00:00	36.957	1.0238	AE	0	0	0	0.0044	263.74	0.445	83.582	19.796
14/08/22	21:00:00	26.802	1.1775	AE	0	0	0	0.006	180.2	0.27	81.865	20.183
14/08/22	22:00:00	13.322	1.3948	AE	0	0	0	0.0064	90.678	0.27	80.71	20.322
14/08/22	23:00:00	17.613	1.2153	AE	0	0	0	0.013	76.715	0.379	77.115	20.357

PROMEDIO 24 HORAS	55.954	0.974	#DIV/0!	0	0	0	0.012
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	15/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
15/08/22	0:00:00	23.188	1.0382	AE	0	0	0	0.017	85.936	0.346	80.595	20.021
15/08/22	1:00:00	24.698	0.9741	AE	0	0	0	0.0128	103.96	0.399	79.627	20.075
15/08/22	2:00:00	32.015	0.9199	AE	0	0	0	0.0123	122.22	0.448	80.551	19.735
15/08/22	3:00:00	28.442	0.899	AE	0	0	0	0.0084	82.388	0.339	82.73	19.496
15/08/22	4:00:00	27.993	0.9216	AE	0	0	0	0.0084	92.107	0.279	83.124	19.364
15/08/22	5:00:00	27.828	0.8802	AE	0	0	0	0.01	91.808	0.31	85.608	19.034
15/08/22	6:00:00	18.8	0.9828	AE	0	0	0	0.0118	99.541	0.391	87.963	18.763
15/08/22	7:00:00	21.898	0.9693	AE	0	0	0	0.013	100.16	0.281	100	18.885
15/08/22	8:00:00	5.756	1.2852	AE	0	0	0	0.0129	57.119	0.273	100	18.456
15/08/22	9:00:00	7.042	1.3279	AE	0	0	0	0.0132	85.442	0.27	86.741	18.988
15/08/22	10:00:00	17.855	1.1558	AE	0	0	0	0.0171	80.225	0.443	79.958	19.926
15/08/22	11:00:00	27.776	0.9989	AE	0	0	0	0.0271	90.114	0.451	73.213	20.948
15/08/22	12:00:00	42.402	0.9323	AE	0	0	0	0.0267	107.07	0.563	58.668	22.79
15/08/22	13:00:00	49.42	0.9322	AE	0	0	0	0.0379	223.92	0.432	54.879	23.454
15/08/22	14:00:00	45.37	1.01	AE	0	0	0	0.034	144.97	0.633	57.215	23.256
15/08/22	15:00:00	32.797	1.0979	AE	0	0	0	0.0213	96.302	0.821	59.335	22.101
15/08/22	16:00:00	30.62	1.1256	AE	0	0	0	0.014	89.838	0.55	63.567	21.755
15/08/22	17:00:00	34.692	1.0648	AE	0	0	0	0.0137	96.869	0.54	58.284	22.477
15/08/22	18:00:00	39.878	0.9998	AE	0	0	0	0.0164	119	0.472	54.203	23.55
15/08/22	19:00:00	39.027	1.0155	AE	0	0	0	0.0075	122.95	0.586	55.589	23.779
15/08/22	20:00:00	33.812	1.0215	AE	0	0	0	0.0106	65.493	0.687	66.578	22.178
15/08/22	21:00:00	21.575	1.2518	AE	0	0	0	0.0078	91.963	0.603	79.528	20.717
15/08/22	22:00:00	17.436	1.1549	AE	0	0	0	0.0065	100.87	0.736	81.849	20.54
15/08/22	23:00:00	22.542	1.0082	AE	0	0	0	0.0077	176.05	0.501	91.957	18.892

PROMEDIO 24 HORAS	49.42	1.04	#DIV/0!	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:	16/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
16/08/22	0:00:00	23.536	0.9968	AE	0	0	0	0.0089	216.58	0.592	89.513	18.212
16/08/22	1:00:00	26.627	0.8173	AE	0	0	0	0.0103	205.29	0.4	97.491	17.132
16/08/22	2:00:00	28.285	0.7391	AE	0	0	0	0.0057	184.92	0.301	96.95	17.151
16/08/22	3:00:00	30.137	0.718	AE	0	0	0	0.002	221.85	0.332	97.197	17.144
16/08/22	4:00:00	28.125	0.743	AE	0	0	0	0.0018	123.06	0.31	95.035	17.26
16/08/22	5:00:00	20.332	0.8218	AE	0	0	0	0.0046	99.26	0.426	97.919	16.804
16/08/22	6:00:00	22.371	0.7695	AE	0	0	0	0.0104	115.01	0.343	97.127	16.754
16/08/22	7:00:00	22.196	0.7964	AE	0	0	0	0.0127	78.914	0.276	100	16.864
16/08/22	8:00:00	18.995	0.8802	AE	0	0	0	0.0093	74.363	0.346	100	17.023
16/08/22	9:00:00	19.461	0.9707	AE	0	0	0	0.0092	106.71	0.677	95.655	16.985
16/08/22	10:00:00	22.176	1.0373	AE	0	0	0	0.0092	98.16	0.736	96.543	16.535
16/08/22	11:00:00	22.672	1.025	AE	0	0	0	0.0074	104.38	0.483	96.264	16.772
16/08/22	12:00:00	31.299	0.9245	AE	0	0	0	0.0095	122.04	0.557	86.387	18.151
16/08/22	13:00:00	40.349	0.8741	AE	0	0	0	0.0067	147.84	0.519	76.848	19.795
16/08/22	14:00:00	48.892	0.7914	AE	0	0	0	0.0092	146.24	0.455	69.583	21.35
16/08/22	15:00:00	51.182	0.7731	AE	0	0	0	0.0079	115.07	0.424	62.475	21.837
16/08/22	16:00:00	48.715	0.8986	AE	0	0	0	0.0055	235.96	0.476	68.855	21.651
16/08/22	17:00:00	40.073	1.0091	AE	0	0	0	0.0039	244.65	0.515	74.555	21.303
16/08/22	18:00:00	36.052	0.955	AE	0	0	0	0.0032	209.21	0.581	71.885	21.311
16/08/22	19:00:00	33.595	0.9635	AE	0	0	0	0.0039	84.779	0.332	77.741	20.64
16/08/22	20:00:00	29.738	0.9928	AE	0	0	0	0.0122	148.84	0.27	80.299	20.333
16/08/22	21:00:00	28.025	0.9813	AE	0	0	0	0.0191	150.94	0.275	79.393	20.22
16/08/22	22:00:00	21.816	1.1691	AE	0	0	0	0.0154	222.07	0.279	89.356	19.34
16/08/22	23:00:00	21.665	0.9677	AE	0	0	0	0.012	107.15	0.765	90.173	19.145

PROMEDIO 24 HORAS	51.182	0.901	#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:	17/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
17/08/22	0:00:00	31.765	0.805	AE	0	0	0	0.0091	106.43	0.586	99.47	17.236
17/08/22	1:00:00	25.33	1.0476	AE	0	0	0	0.0096	121.23	0.612	99.954	16.823
17/08/22	2:00:00	39.764	0.9573	AE	0	0	0	0.0093	103.66	0.389	98.21	15.8
17/08/22	3:00:00	39.641	0.9596	AE	0	0	0	0.0066	128.64	0.407	96.645	15.919
17/08/22	4:00:00	34.948	1.0384	AE	0	0	0	0.0075	88.683	0.498	97.444	15.846
17/08/22	5:00:00	31.695	0.98	AE	0	0	0	0.0071	107.3	0.623	98.466	15.554
17/08/22	6:00:00	36.065	0.9683	AE	0	0	0	0.0116	109.2	0.382	96.684	15.612
17/08/22	7:00:00	30.024	1.0272	AE	0	0	0	0.0102	229.94	0.272	100	15.711
17/08/22	8:00:00	19.466	1.203	AE	0	0	0	0.0077	234.32	0.27	100	15.95
17/08/22	9:00:00	20.744	1.239	AE	0	0	0	0.0073	188.09	0.29	89.757	17.144
17/08/22	10:00:00	20.515	1.5486	AE	0	0	0	0.0124	160.87	0.352	82.986	18.576
17/08/22	11:00:00	36.014	1.1667	AE	0	0	0	0.0215	83.542	0.558	72.859	19.928
17/08/22	12:00:00	46.173	1.0509	AE	0	0	0	0.0156	92.944	0.568	67.275	21.085
17/08/22	13:00:00	51.197	1.0252	AE	0	0	0	0.0182	101.14	0.64	59.797	22.402
17/08/22	14:00:00	52.008	0.9872	AE	0	0	0	0.0134	91.409	0.742	52.852	23.559
17/08/22	15:00:00	46.073	1.0116	AE	0	0	0	0.0115	82.814	0.885	57.358	23.787
17/08/22	16:00:00	36.73	1.154	AE	0	0	0	0.0172	101.8	0.912	66.965	22.241
17/08/22	17:00:00	44.277	1.0194	AE	0	0	0	0.0122	86.742	0.826	54.206	24.244
17/08/22	18:00:00	39.479	0.9906	AE	0	0	0	0.0093	87.897	0.96	49.827	24.903
17/08/22	19:00:00	40.741	0.9749	AE	0	0	0	0.0124	68.13	1.021	47.076	24.875
17/08/22	20:00:00	37.311	1.0471	AE	0	0	0	0.0112	87.097	1.057	50.393	24.107
17/08/22	21:00:00	28.402	1.1187	AE	0	0	0	0.0145	92.899	0.979	57.207	22.742
17/08/22	22:00:00	25.664	1.0653	AE	0	0	0	0.0163	100.89	0.892	65.061	21.522
17/08/22	23:00:00	22.226	1.1042	AE	0	0	0	0.0092	86.795	0.827	68.791	20.7

PROMEDIO 24 HORAS	52.008	1.062	#DIV/0!	0	0	0	0.012
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	18/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
18/08/22	0:00:00	22.355	0.996	AE	0	0	0	0.0113	71.716	0.802	78.83	19.554
18/08/22	1:00:00	20.113	0.9346	AE	0	0	0	0.0104	94.728	0.581	78.204	19.426
18/08/22	2:00:00	18.012	0.9062	AE	0	0	0	0.0102	74.004	0.289	79.647	19.052
18/08/22	3:00:00	14.516	0.9089	AE	0	0	0	0.0112	40.682	0.272	85.034	18.404
18/08/22	4:00:00	16.258	0.9247	AE	0	0	0	0.0128	77.095	0.271	85.988	17.932
18/08/22	5:00:00	18.938	0.8939	AE	0	0	0	0.0132	136.32	0.27	86.181	17.69
18/08/22	6:00:00	13.656	0.9798	AE	0	0	0	0.0114	230.75	0.27	87.633	17.553
18/08/22	7:00:00	5.441	1.1496	AE	0	0	0	0.014	210.93	0.27	100	17.182
18/08/22	8:00:00	1.148	1.5502	AE	0	0	0	0.0176	163.84	0.27	100	17.244
18/08/22	9:00:00	3.887	1.5817	AE	0	0	0	0.0247	225.49	0.27	86.212	18.098
18/08/22	10:00:00	9.077	1.4913	AE	0	0	0	0.0226	237.67	0.37	81.211	19.076
18/08/22	11:00:00	18.608	1.422	AE	0	0	0	0.0274	75.812	0.567	72.777	20.557
18/08/22	12:00:00	32.837	1.0932	AE	0	0	0	0.0371	83.536	0.645	61.751	22.137
18/08/22	13:00:00	45.488	0.9489	AE	0	0	0	0.0264	96.522	0.604	51.021	23.609
18/08/22	14:00:00	55.177	0.9506	AE	0	0	0	0.0156	105.93	0.63	46.235	24.836
18/08/22	15:00:00	58.42	0.9164	AE	0	0	0	0.0128	128.72	0.69	43.348	25.734
18/08/22	16:00:00	56.871	0.8941	AE	0	0	0	0.0097	102.7	0.705	40.882	26.619
18/08/22	17:00:00	45.835	0.9079	AE	0	0	0	0.0086	70.496	0.868	39.736	26.866
18/08/22	18:00:00	42.192	0.9165	AE	0	0	0	0.0132	73.515	0.847	36.115	27.152
18/08/22	19:00:00	39.401	0.9653	AE	0	0	0	0.0118	82.702	0.942	33.932	27.021
18/08/22	20:00:00	37.398	0.9925	AE	0	0	0	0.0093	73.67	1.107	37.388	25.981
18/08/22	21:00:00	27.263	1.0824	AE	0	0	0	0.0068	93.913	1.117	50.979	23.593
18/08/22	22:00:00	24.208	1.0147	AE	0	0	0	0.0082	100.88	1.019	58.589	22.149
18/08/22	23:00:00	23.313	0.9975	AE	0	0	0	0.0103	92.341	0.915	65.292	20.692

PROMEDIO 24 HORAS	58.42	1.059	#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:	19/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
19/08/22	0:00:00	15.724	1.0092	AE	0	0	0	0.0106	75.749	0.462	69.891	19.854
19/08/22	1:00:00	14.261	0.9136	AE	0	0	0	0.0103	80.357	0.616	73.005	19.039
19/08/22	2:00:00	17.928	0.8555	AE	0	0	0	0.0123	89.445	0.491	76.634	18.398
19/08/22	3:00:00	16.378	0.8616	AE	0	0	0	0.0113	120.47	0.536	78.337	18.028
19/08/22	4:00:00	17.331	0.8269	AE	0	0	0	0.0087	176.37	0.27	80.571	17.623
19/08/22	5:00:00	21.263	0.8136	AE	0	0	0	0.008	163.76	0.27	79.932	17.616
19/08/22	6:00:00	12.61	0.8989	AE	0	0	0	0.0102	199.5	0.27	82.964	17.208
19/08/22	7:00:00	6.045	1.0058	AE	0	0	0	0.0215	132.58	0.283	100	16.779
19/08/22	8:00:00	1.832	1.2113	AE	0	0	0	0.0174	277.35	0.278	100	16.602
19/08/22	9:00:00	6.987	1.1626	AE	0	0	0	0.0202	250.66	0.306	80.504	17.464
19/08/22	10:00:00	18.683	1.0303	AE	0	0	0	0.0175	205.03	0.39	74.011	19.221
19/08/22	11:00:00	30.18	1.0202	AE	0	0	0	0.017	171.61	0.359	66.074	20.405
19/08/22	12:00:00	39.973	1.0043	AE	0	0	0	0.0204	127.85	0.56	56.259	21.483
19/08/22	13:00:00	48.685	0.9287	AE	0	0	0	0.0283	110.61	0.613	46.051	22.777
19/08/22	14:00:00	49.248	0.863	AE	0	0	0	0.0176	125.97	0.659	38.271	24.363
19/08/22	15:00:00	49.647	0.8184	AE	0	0	0	0.0099	102.78	0.599	37.606	25.321
19/08/22	16:00:00	44.623	0.848	AE	0	0	0	0.013	82.068	0.684	34.366	25.941
19/08/22	17:00:00	39.587	0.8406	AE	0	0	0	0.0094	69.334	0.871	30.269	26.376
19/08/22	18:00:00	39.907	0.8558	AE	0	0	0	0.0118	72.219	0.831	30.392	26.437
19/08/22	19:00:00	36.574	0.9026	AE	0	0	0	0.0105	78.463	1.022	32.134	26.089
19/08/22	20:00:00	33.985	0.9657	AE	0	0	0	0.0088	89.598	1.064	36.927	25.091
19/08/22	21:00:00	29.977	0.9967	AE	0	0	0	0.0082	94.222	1.135	51.288	22.832
19/08/22	22:00:00	29.09	0.9876	AE	0	0	0	0.0104	99.936	0.97	53.468	21.649
19/08/22	23:00:00	22.398	0.9844	AE	0	0	0	0.0148	85.319	0.903	58.121	20.503

PROMEDIO 24 HORAS	49.647	0.942	#DIV/0!	0	0	0	0.014
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	20/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
20/08/22	0:00:00	16.4	1.0109	AE	0	0	0	0.0148	78.02	0.629	64.113	19.607
20/08/22	1:00:00	11.166	0.9262	AE	0	0	0	0.0134	74.592	0.769	65.66	19.164
20/08/22	2:00:00	17.612	0.8611	AE	0	0	0	0.0143	80.878	0.614	73.257	18.328
20/08/22	3:00:00	13.899	0.8803	AE	0	0	0	0.0109	83.052	0.452	76.97	17.904
20/08/22	4:00:00	14.034	0.9476	AE	0	0	0	0.0131	113.67	0.359	78.902	17.52
20/08/22	5:00:00	16.036	0.8785	AE	0	0	0	0.0155	154.03	0.27	81.54	17.006
20/08/22	6:00:00	8.645	0.8903	AE	0	0	0	0.0128	272.41	0.279	83.496	16.808
20/08/22	7:00:00	6.605	0.8755	AE	0	0	0	0.0122	256.36	0.324	100	16.35
20/08/22	8:00:00	5.425	0.9868	AE	0	0	0	0.0131	276.26	0.277	100	16.163
20/08/22	9:00:00	9.061	1.0346	AE	0	0	0	0.0162	223.79	0.278	79.582	17.126
20/08/22	10:00:00	18.362	1.0129	AE	0	0	0	0.0158	255.15	0.332	74.94	18.357
20/08/22	11:00:00	27.427	0.9037	AE	0	0	0	0.0202	203.19	0.353	64.373	20.404
20/08/22	12:00:00	39.2	0.8483	AE	0	0	0	0.0172	191.41	0.424	56.295	22.218
20/08/22	13:00:00	50.521	0.8479	AE	0	0	0	0.017	136.09	0.443	49.772	23.867
20/08/22	14:00:00	53.452	0.8316	AE	0	0	0	0.0114	153.11	0.536	40.075	25.526
20/08/22	15:00:00	53.054	0.8136	AE	0	0	0	0.0102	199.28	0.549	32.935	26.794
20/08/22	16:00:00	53.493	0.8614	AE	0	0	0	0.0111	210.24	0.722	34.254	26.954
20/08/22	17:00:00	54.524	0.8753	AE	0	0	0	0.0078	219.82	0.861	34.355	27.138
20/08/22	18:00:00	55.935	0.8613	AE	0	0	0	0.0119	223.55	0.813	31.123	27.596
20/08/22	19:00:00	44.839	0.8802	AE	0	0	0	0.017	221.09	0.892	38.661	25.836
20/08/22	20:00:00	42.533	0.91	AE	0	0	0	0.0063	155.22	0.65	38.539	25.651
20/08/22	21:00:00	40.35	0.9232	AE	0	0	0	0.0092	170.46	0.405	37.8	24.985
20/08/22	22:00:00	34.43	0.9589	AE	0	0	0	0.0091	139.32	0.567	43.598	23.791
20/08/22	23:00:00	38.041	0.9173	AE	0	0	0	0.0114	120.07	0.695	48.815	22.881

PROMEDIO 24 HORAS	55.935	0.906	#DIV/0!	0	0	0	0	0.013
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045	

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	21/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
21/08/22	0:00:00	35.68	0.8653	AE	0	0	0	0.009	114.65	0.787	56.972	21.954
21/08/22	1:00:00	29.936	0.9085	AE	0	0	0	0.0089	137.68	0.431	65.773	21.221
21/08/22	2:00:00	24.358	0.9003	AE	0	0	0	0.0109	101.8	0.765	76.828	20.345
21/08/22	3:00:00	16.56	0.9109	AE	0	0	0	0.0149	100.07	0.466	81.291	19.797
21/08/22	4:00:00	24.443	0.8964	AE	0	0	0	0.0166	107.85	0.313	75.627	19.956
21/08/22	5:00:00	18.384	0.9284	AE	0	0	0	0.0157	176.54	0.313	82.979	19.393
21/08/22	6:00:00	16.235	0.853	AE	0	0	0	0.0174	256.93	0.274	90.43	18.567
21/08/22	7:00:00	15.817	0.8697	AE	0	0	0	0.0154	246.17	0.271	100	18.098
21/08/22	8:00:00	12.123	0.9283	AE	0	0	0	0.017	76.565	0.27	100	18.125
21/08/22	9:00:00	12.219	1.0302	AE	0	0	0	0.0162	231.7	0.27	91.923	18.431
21/08/22	10:00:00	19.748	1.0438	AE	0	0	0	0.0175	179.7	0.275	80.638	20.492
21/08/22	11:00:00	34.444	0.8812	AE	0	0	0	0.0226	179.32	0.285	63.096	22.712
21/08/22	12:00:00	49.239	0.8046	AE	0	0	0	0.0183	112.28	0.431	50.701	24.276
21/08/22	13:00:00	60.587	0.8457	AE	0	0	0	0.0145	137	0.542	45.144	25.315
21/08/22	14:00:00	59.988	0.8319	AE	0	0	0	0.0136	156.39	0.605	37.273	26.73
21/08/22	15:00:00	60.03	0.8068	AE	0	0	0	0.0115	129.83	0.532	35.808	27.3
21/08/22	16:00:00	56.172	0.842	AE	0	0	0	0.0196	64.532	0.991	38.308	27.39
21/08/22	17:00:00	49.923	0.8431	AE	0	0	0	0.0208	101.25	0.9	35.634	27.47
21/08/22	18:00:00	44.842	0.8478	AE	0	0	0	0.0098	105.03	0.857	34.745	27.569
21/08/22	19:00:00	41.746	0.8724	AE	0	0	0	0.0075	89.504	0.872	35.033	26.885
21/08/22	20:00:00	39.411	0.8736	AE	0	0	0	0.007	76.503	0.85	32.905	26.293
21/08/22	21:00:00	35.629	0.8908	AE	0	0	0	0.008	73.143	0.956	39.722	25.212
21/08/22	22:00:00	31.803	0.9609	AE	0	0	0	0.0109	90.217	0.973	61.784	22.945
21/08/22	23:00:00	33.912	0.9072	AE	0	0	0	0.0124	85.78	1.105	70.74	21.657

PROMEDIO 24 HORAS	60.587	0.889	#DIV/0!	0	0	0	0.014
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	22/08/22

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

	CUMPLE CON LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
22/08/22	0:00:00	32.505	0.8761	AE	0	0	0	0.0138	81.112	0.948	74.499	20.602
22/08/22	1:00:00	29.814	0.9043	AE	0	0	0	0.0133	79.55	0.717	79.003	20.051
22/08/22	2:00:00	29.714	0.9216	AE	0	0	0	0.0117	68.291	0.641	81.807	19.624
22/08/22	3:00:00	26.016	0.9007	AE	0	0	0	0.011	71.821	0.739	80.645	19.133
22/08/22	4:00:00	24.259	0.8739	AE	0	0	0	0.011	72.571	0.682	80.353	19.001
22/08/22	5:00:00	22.037	0.861	AE	0	0	0	0.0099	80.279	0.44	79.485	19.026
22/08/22	6:00:00	17.678	0.905	AE	0	0	0	0.0097	109.31	0.326	82.044	18.564
22/08/22	7:00:00	11.666	1.0225	AE	0	0	0	0.0119	193.08	0.272	100	18.083
22/08/22	8:00:00	3.644	1.1862	AE	0	0	0	0.0122	235.44	0.273	100	18.204
22/08/22	9:00:00	6.604	1.3383	AE	0	0	0	0.0169	222.51	0.271	80.072	19.224
22/08/22	10:00:00	16.269	1.1411	AE	0	0	0	0.0178	117.11	0.498	67.008	20.576
22/08/22	11:00:00	28.094	0.9514	AE	0	0	0	0.0188	75.759	0.723	56.894	21.366
22/08/22	12:00:00	34.706	0.8739	AE	0	0	0	0.0162	81.129	0.712	45.498	22.749
22/08/22	13:00:00	44.531	0.8534	AE	0	0	0	0.0127	102.93	0.597	41.395	24.039
22/08/22	14:00:00	48.95	0.8711	AE	0	0	0	0.0113	114.77	0.609	33.248	25.455
22/08/22	15:00:00	51.583	0.8996	AE	0	0	0	0.0091	133.09	0.519	30.596	26.657
22/08/22	16:00:00	51.148	0.8875	AE	0	0	0	0.0085	108.26	0.616	28.458	27.396
22/08/22	17:00:00	45.465	0.9242	AE	0	0	0	0.0093	90.303	0.688	32.3	27.455
22/08/22	18:00:00	40.144	0.8836	AE	0	0	0	0.006	83.957	0.729	28.667	27.939
22/08/22	19:00:00	40.207	0.8967	AE	0	0	0	0.0041	69.502	0.847	24.422	27.826
22/08/22	20:00:00	36.027	0.9242	AE	0	0	0	0.0048	75.137	0.926	31.109	26.824
22/08/22	21:00:00	31.586	0.9957	AE	0	0	0	0.0045	78.054	0.916	35.069	25.676
22/08/22	22:00:00	26.852	1.0405	AE	0	0	0	0.0075	86.056	0.945	48.707	23.828
22/08/22	23:00:00	27.353	0.9645	AE	0	0	0	0.0135	95.567	0.961	57.983	21.98

PROMEDIO 24 HORAS	51.583	0.954	#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:	23/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
23/08/22	0:00:00	24.219	0.966	AE	0	0	0	0.0125	82.899	0.771	62.562	21.023
23/08/22	1:00:00	24.381	0.7898	AE	0	0	0	0.0104	93.489	0.882	68.425	20.336
23/08/22	2:00:00	22.436	0.7116	AE	0	0	0	0.0101	78.633	0.621	73.753	19.78
23/08/22	3:00:00	22.072	0.7693	AE	0	0	0	0.0073	89.322	0.464	75.442	19.495
23/08/22	4:00:00	20.387	0.7545	AE	0	0	0	0.007	78.385	0.272	75.483	19.3
23/08/22	5:00:00	23.861	0.7259	AE	0	0	0	0.0085	103.29	0.319	74.01	19.219
23/08/22	6:00:00	26.579	0.7045	AE	0	0	0	0.0083	108.46	0.351	74.755	18.833
23/08/22	7:00:00	18.272	0.8097	AE	0	0	0	0.0097	91.095	0.444	100	18.437
23/08/22	8:00:00	3.897	1.0473	AE	0	0	0	0.0125	146.5	0.284	100	17.945
23/08/22	9:00:00	15.699	0.9421	AE	0	0	0	0.017	129.24	0.393	70.345	19.573
23/08/22	10:00:00	23.152	0.9295	AE	0	0	0	0.0148	107.71	0.676	62.044	20.458
23/08/22	11:00:00	33.7	0.7098	AE	0	0	0	0.0163	96.072	0.849	51.873	21.677
23/08/22	12:00:00	36.664	0.6875	AE	0	0	0	0.013	101.53	1.029	42.451	23.066
23/08/22	13:00:00	39.559	0.7077	AE	0	0	0	0.0091	98.413	0.983	34.449	24.549
23/08/22	14:00:00	41.406	0.6942	AE	0	0	0	0.0068	110.64	0.701	32.795	25.569
23/08/22	15:00:00	50.394	0.733	AE	0	0	0	0.0054	119	0.458	32.236	26.697
23/08/22	16:00:00	54.965	0.7425	AE	0	0	0	0.0062	119.76	0.481	32.589	26.884
23/08/22	17:00:00	47.963	0.7556	AE	0	0	0	0.0081	92.627	0.579	30.625	27.807
23/08/22	18:00:00	39.046	0.7461	AE	0	0	0	0.0075	72.191	0.779	31.489	27.207
23/08/22	19:00:00	38.475	0.7841	AE	0	0	0	0.005	75.979	0.86	30.227	27.133
23/08/22	20:00:00	35.472	0.8015	AE	0	0	0	0.0074	82.643	1.045	31.58	26.333
23/08/22	21:00:00	30.355	0.836	AE	0	0	0	0.014	84.505	1.141	43.877	24.43
23/08/22	22:00:00	28.82	0.8289	AE	0	0	0	0.0069	101.4	1.076	54.305	22.368
23/08/22	23:00:00	27.703	0.8166	AE	0	0	0	0.011	106.65	0.888	54.465	21.855

PROMEDIO 24 HORAS	54.965	0.791	#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:	24/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
24/08/22	0:00:00	32.405	0.7737	AE	0	0	0	0.013	123.17	0.912	61.023	21.032
24/08/22	1:00:00	33.716	0.8257	AE	0	0	0	0.0115	106.2	0.93	66.995	20.307
24/08/22	2:00:00	27.813	0.8834	AE	0	0	0	0.0087	91.034	0.754	72.544	19.415
24/08/22	3:00:00	26.346	0.8983	AE	0	0	0	0.01	99.61	0.625	72.15	18.977
24/08/22	4:00:00	25.567	0.9452	AE	0	0	0	0.014	101.67	0.462	70.673	18.789
24/08/22	5:00:00	30.585	0.8837	AE	0	0	0	0.0153	152.75	0.28	72.003	18.39
24/08/22	6:00:00	31.033	0.8377	AE	0	0	0	0.0094	234.37	0.277	72.709	18.105
24/08/22	7:00:00	21.004	0.904	AE	0	0	0	0.0073	262.69	0.278	100	17.746
24/08/22	8:00:00	5.733	1.1867	AE	0	0	0	0.0073	134.36	0.281	100	17.391
24/08/22	9:00:00	8.433	1.3244	AE	0	0	0	0.0135	265.34	0.281	73.874	18.342
24/08/22	10:00:00	20.476	1.1414	AE	0	0	0	0.022	148.36	0.343	64.529	20.402
24/08/22	11:00:00	33.138	1.2056	AE	0	0	0	0.0283	90.899	0.404	61.151	21.548
24/08/22	12:00:00	47.882	1.0599	AE	0	0	0	0.0361	84.197	0.505	54.5	22.888
24/08/22	13:00:00	56.179	0.9085	AE	0	0	0	0.0355	67.583	0.61	49.062	23.739
24/08/22	14:00:00	53.884	0.8469	AE	0	0	0	0.0163	89.522	0.691	43.442	25.213
24/08/22	15:00:00	48.627	0.8429	AE	0	0	0	0.0092	85.306	0.563	38.883	26.477
24/08/22	16:00:00	44.441	0.8368	AE	0	0	0	0.009	90.284	0.678	33.712	27.324
24/08/22	17:00:00	39.633	0.8773	AE	0	0	0	0.0088	90.35	0.829	33.689	27.432
24/08/22	18:00:00	38.334	0.8547	AE	0	0	0	0.0069	80.412	0.932	34.964	27.079
24/08/22	19:00:00	35.519	0.9121	AE	0	0	0	0.0067	87.719	0.87	32.023	27.05
24/08/22	20:00:00	33.04	0.8903	AE	0	0	0	0.0062	73.33	0.974	32.883	26.338
24/08/22	21:00:00	28.31	0.9319	AE	0	0	0	0.0041	76.206	0.928	38.01	25.114
24/08/22	22:00:00	25.114	0.9253	AE	0	0	0	0.0044	97.715	0.998	43.573	23.342
24/08/22	23:00:00	30.471	0.907	AE	0	0	0	0.0062	90.065	0.937	46.653	22.114

PROMEDIO 24 HORAS	56.179	0.942	#DIV/0!	0	0	0	0.013
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	25/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
25/08/22	0:00:00	25.065	0.9147	AE	0	0	0	0.0093	94.465	0.6	45.547	21.572
25/08/22	1:00:00	23.367	0.8789	AE	0	0	0	0.0095	83.409	0.739	54.735	20.184
25/08/22	2:00:00	26.594	0.8757	AE	0	0	0	0.0103	78.696	0.792	64.464	19.399
25/08/22	3:00:00	25.454	0.8752	AE	0	0	0	0.0119	71.086	0.465	67.313	19.014
25/08/22	4:00:00	25.512	0.8989	AE	0	0	0	0.017	97.511	0.629	68.137	18.874
25/08/22	5:00:00	32.886	0.8267	AE	0	0	0	0.0175	114.16	0.588	70.021	18.705
25/08/22	6:00:00	27.788	0.863	AE	0	0	0	0.0124	94.334	0.446	71.224	18.419
25/08/22	7:00:00	10.256	0.9681	AE	0	0	0	0.0186	66.638	0.331	100	17.817
25/08/22	8:00:00	2.397	1.0999	AE	0	0	0	0.0289	108.95	0.286	100	17.631
25/08/22	9:00:00	8.347	1.1866	AE	0	0	0	0.0418	259.53	0.298	76.653	18.457
25/08/22	10:00:00	17.189	1.2035	AE	0	0	0	0.0293	205.14	0.29	69.239	19.872
25/08/22	11:00:00	32.991	0.9607	AE	0	0	0	0.0273	98.43	0.484	55.94	21.637
25/08/22	12:00:00	41.735	0.8979	AE	0	0	0	0.0217	84.649	0.646	48.343	22.611
25/08/22	13:00:00	48.205	0.7932	AE	0	0	0	0.0204	125.51	0.521	43.315	23.855
25/08/22	14:00:00	46.269	0.7915	AE	0	0	0	0.0129	123.65	0.607	40.516	25.12
25/08/22	15:00:00	42.427	0.7777	AE	0	0	0	0.0126	99.765	0.688	36.6	26.111
25/08/22	16:00:00	42.072	0.785	AE	0	0	0	0.0096	68.322	0.83	31.289	26.993
25/08/22	17:00:00	41.936	0.7809	AE	0	0	0	0.0068	61.85	0.807	28.032	27.429
25/08/22	18:00:00	40.711	0.7987	AE	0	0	0	0.0051	62.811	1.018	27.982	27.471
25/08/22	19:00:00	39.203	0.8319	AE	0	0	0	0.0063	72.639	1.074	28.95	26.755
25/08/22	20:00:00	36.545	0.8553	AE	0	0	0	0.0058	73.234	0.952	32.529	25.86
25/08/22	21:00:00	26.22	0.9105	AE	0	0	0	0.0083	84.49	0.958	43.033	24.594
25/08/22	22:00:00	24.451	0.9057	AE	0	0	0	0.0114	96.045	0.954	47.428	22.948
25/08/22	23:00:00	25.479	0.8382	AE	0	0	0	0.0109	88.276	1.026	53.666	21.526

PROMEDIO 24 HORAS	48.205	0.897	#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:	26/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
26/08/22	0:00:00	26.744	0.8405	AE	0	0	0	0.0139	84.345	1.092	52.905	20.83
26/08/22	1:00:00	26.181	0.8598	AE	0	0	0	0.0186	100.42	0.605	54.403	20.424
26/08/22	2:00:00	23.744	0.9381	AE	0	0	0	0.0163	108.52	0.611	56.91	19.96
26/08/22	3:00:00	28.141	0.8717	AE	0	0	0	0.0164	120.46	0.547	64.87	19.308
26/08/22	4:00:00	28.95	0.847	AE	0	0	0	0.0135	91.654	0.364	68.371	19.24
26/08/22	5:00:00	25.213	0.8674	AE	0	0	0	0.0121	83.266	0.462	72.837	18.828
26/08/22	6:00:00	19.007	0.9072	AE	0	0	0	0.016	106.4	0.341	73.972	18.562
26/08/22	7:00:00	8.481	1.0712	AE	0	0	0	0.0188	100.87	0.319	100	18.198
26/08/22	8:00:00	9.448	1.1658	AE	0	0	0	0.0294	104.9	0.285	100	18.142
26/08/22	9:00:00	11.863	1.2982	AE	0	0	0	0.0284	75.184	0.409	71.174	19.272
26/08/22	10:00:00	18.253	1.1313	AE	0	0	0	0.0232	90.696	0.546	66.161	20.273
26/08/22	11:00:00	27.417	0.9747	AE	0	0	0	0.033	110.69	0.631	58.26	21.462
26/08/22	12:00:00	36.496	0.9047	AE	0	0	0	0.0253	97.771	0.633	52.567	22.416
26/08/22	13:00:00	41.259	0.847	AE	0	0	0	0.0201	130.31	0.521	48.015	23.617
26/08/22	14:00:00	40.275	0.8354	AE	0	0	0	0.034	92.834	0.631	42.036	24.735
26/08/22	15:00:00	38.712	0.8535	AE	0	0	0	0.0247	96.466	0.709	38.786	25.518
26/08/22	16:00:00	38.945	0.8505	AE	0	0	0	0.0273	94.45	0.721	34.571	26.702
26/08/22	17:00:00	40.092	0.8423	AE	0	0	0	0.0271	81.378	0.692	30.322	27.489
26/08/22	18:00:00	38.031	0.8158	AE	0	0	0	0.048	76.845	0.812	30.713	27.402
26/08/22	19:00:00	35.167	0.8724	AE	0	0	0	0.0904	70.555	0.838	30.744	27.08
26/08/22	20:00:00	31.955	0.9182	AE	0	0	0	0.0211	68.835	0.967	33.179	26.357
26/08/22	21:00:00	27.686	0.9729	AE	0	0	0	0.0065	92.413	1.093	45.961	24.308
26/08/22	22:00:00	24.945	0.948	AE	0	0	0	0.0135	103.04	1.027	49.938	22.823
26/08/22	23:00:00	25.803	0.9237	AE	0	0	0	0.0143	97.538	0.971	53.407	21.564

PROMEDIO 24 HORAS	41.259	0.932	#DIV/0!	0	0	0	0.025
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	27/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
27/08/22	0:00:00	21.273	0.9803	AE	0	0	0	0.0178	78.052	0.73	57.638	20.938
27/08/22	1:00:00	17.961	0.7674	AE	0	0	0	0.0208	92.093	0.661	59.861	20.48
27/08/22	2:00:00	23.441	0.6363	AE	0	0	0	0.0172	80.078	0.696	64.105	19.881
27/08/22	3:00:00	20.207	0.6237	AE	0	0	0	0.0153	76.082	0.572	72.244	19.109
27/08/22	4:00:00	23.601	0.6154	AE	0	0	0	0.0139	120.89	0.509	69.63	19.048
27/08/22	5:00:00	22.474	0.645	AE	0	0	0	0.0165	220.75	0.361	72.356	18.589
27/08/22	6:00:00	15.312	0.6968	AE	0	0	0	0.017	233.15	0.283	74.431	18.363
27/08/22	7:00:00	13.541	0.7163	AE	0	0	0	0.0167	142.88	0.332	100	18.14
27/08/22	8:00:00	1.54	0.9241	AE	0	0	0	0.0228	82.107	0.332	100	17.337
27/08/22	9:00:00	4.959	1.0625	AE	0	0	0	0.0433	178.51	0.272	74.473	18.924
27/08/22	10:00:00	17.242	0.8883	AE	0	0	0	0.0391	185.37	0.287	64.128	20.6
27/08/22	11:00:00	32.947	0.7832	AE	0	0	0	0.0463	107.82	0.455	57.837	21.998
27/08/22	12:00:00	45.056	0.6828	AE	0	0	0	0.0545	171.66	0.382	49.513	23.479
27/08/22	13:00:00	56.357	0.6696	AE	0	0	0	0.0457	166.09	0.523	42.673	24.78
27/08/22	14:00:00	66.227	0.6637	AE	0	0	0	0.0471	150.02	0.518	36.715	25.938
27/08/22	15:00:00	59.704	0.6194	AE	0	0	0	0.0547	146.08	0.571	34.176	26.851
27/08/22	16:00:00	49.086	0.5829	AE	0	0	0	0.0507	85.692	0.861	35.266	27.228
27/08/22	17:00:00	34.742	0.6785	AE	0	0	0	0.0261	92.389	1.069	40.45	25.474
27/08/22	18:00:00	34.088	0.6889	AE	0	0	0	0.02	109.19	0.721	39.817	25.827
27/08/22	19:00:00	33.578	0.6603	AE	0	0	0	0.0103	99.563	0.873	41.276	26.047
27/08/22	20:00:00	33.789	0.6909	AE	0	0	0	0.0116	93.09	0.846	39.097	26.058
27/08/22	21:00:00	27.534	0.7545	AE	0	0	0	0.0136	91.253	1.001	48.736	24.668
27/08/22	22:00:00	23.892	0.7304	AE	0	0	0	0.0116	94.553	1.065	67.604	22.532
27/08/22	23:00:00	26.937	0.7091	AE	0	0	0	0.014	85.975	1.092	71.856	21.229

PROMEDIO 24 HORAS	66.227	0.728	#DIV/0!	0	0	0	0.027
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:	28/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
28/08/22	0:00:00	29.862	0.7153	AE	0	0	0	0.016	84.312	0.811	68.331	20.598
28/08/22	1:00:00	26.227	0.7357	AE	0	0	0	0.0154	96.898	0.689	71.547	20.234
28/08/22	2:00:00	30.532	0.6422	AE	0	0	0	0.015	134.99	0.577	71.372	20.06
28/08/22	3:00:00	30.158	0.6168	AE	0	0	0	0.0162	108.09	0.28	71.562	19.957
28/08/22	4:00:00	27.549	0.6778	AE	0	0	0	0.0081	182.78	0.27	73.314	19.651
28/08/22	5:00:00	23.681	0.7281	AE	0	0	0	0.013	188.25	0.27	73.367	19.49
28/08/22	6:00:00	18.637	0.7487	AE	0	0	0	0.0164	200.17	0.27	76.143	18.974
28/08/22	7:00:00	11.518	0.8538	AE	0	0	0	0.0171	227.41	0.27	100	18.27
28/08/22	8:00:00	3.62	0.9022	AE	0	0	0	0.021	200.38	0.27	100	17.862
28/08/22	9:00:00	15.072	0.7973	AE	0	0	0	0.0254	195.97	0.27	74.898	19.805
28/08/22	10:00:00	33.78	0.6325	AE	0	0	0	0.021	153.31	0.277	65.894	21.202
28/08/22	11:00:00	44.883	0.6177	AE	0	0	0	0.0185	165.78	0.309	56.527	22.798
28/08/22	12:00:00	55.198	0.6592	AE	0	0	0	0.007	148.47	0.437	51.566	24.003
28/08/22	13:00:00	65.061	0.6707	AE	0	0	0	0.0077	94.874	0.496	47.531	25.226
28/08/22	14:00:00	60.684	0.6239	AE	0	0	0	0.01	110.55	0.568	41.814	26.608
28/08/22	15:00:00	54.507	0.5903	AE	0	0	0	0.0096	143.01	0.518	36.04	27.946
28/08/22	16:00:00	50.868	0.601	AE	0	0	0	0.0089	113.08	0.471	31.659	28.726
28/08/22	17:00:00	51.033	0.6238	AE	0	0	0	0.0066	107.51	0.719	32.462	28.99
28/08/22	18:00:00	48.443	0.6364	AE	0	0	0	0.0046	91.47	0.884	32.136	29.011
28/08/22	19:00:00	40.355	0.6978	AE	0	0	0	0.0041	122.04	0.956	41.481	26.31
28/08/22	20:00:00	37.641	0.7032	AE	0	0	0	0.0097	174.22	0.452	49.92	25.095
28/08/22	21:00:00	32.576	0.7622	AE	0	0	0	0.0088	132.69	0.789	66.355	22.85
28/08/22	22:00:00	27.77	0.7744	AE	0	0	0	0.009	113.26	0.737	74.629	21.636
28/08/22	23:00:00	33.549	0.6647	AE	0	0	0	0.0102	127.85	0.871	73.018	20.976

PROMEDIO 24 HORAS	65.061	0.695	#DIV/0!	0	0	0	0.012
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	29/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
29/08/22	0:00:00	30.277	0.7025	AE	0	0	0	0.0105	107.28	0.522	69.319	21.473
29/08/22	1:00:00	26.656	0.9808	AE	0	0	0	0.0127	103.9	0.845	73.724	20.845
29/08/22	2:00:00	25.306	1.0338	AE	0	0	0	0.0191	70.86	0.653	78.637	20.241
29/08/22	3:00:00	22.605	1.0315	AE	0	0	0	0.0119	68.945	0.319	83.166	19.696
29/08/22	4:00:00	24.142	0.9901	AE	0	0	0	0.0129	85.549	0.499	82.046	19.634
29/08/22	5:00:00	24.796	0.9762	AE	0	0	0	0.0121	111.19	0.476	85.549	19.174
29/08/22	6:00:00	18.444	1.0369	AE	0	0	0	0.0097	124.26	0.297	84.961	19.058
29/08/22	7:00:00	16.869	1.144	AE	0	0	0	0.0147	143.75	0.28	100	19.129
29/08/22	8:00:00	7.371	1.3101	AE	0	0	0	0.0183	205.16	0.512	100	17.971
29/08/22	9:00:00	9.565	1.4143	AE	0	0	0	0.0181	274.74	0.33	85.584	18.805
29/08/22	10:00:00	18.714	1.2757	AE	0	0	0	0.0189	165.73	0.32	75.819	20.717
29/08/22	11:00:00	29.939	1.2499	AE	0	0	0	0.0317	149.06	0.369	66.62	22.046
29/08/22	12:00:00	37.877	1.1191	AE	0	0	0	0.0293	79.33	0.648	56.623	23.138
29/08/22	13:00:00	40.571	0.9766	AE	0	0	0	0.0262	107.32	0.581	46.46	24.546
29/08/22	14:00:00	43.136	0.9724	AE	0	0	0	0.0274	107.91	0.633	44.292	25.381
29/08/22	15:00:00	39.484	0.9992	AE	0	0	0	0.0203	101.32	0.719	40.981	26.177
29/08/22	16:00:00	39.258	0.9557	AE	0	0	0	0.0187	82.573	0.798	35.06	27.1
29/08/22	17:00:00	38.582	0.9697	AE	0	0	0	0.0193	80.175	0.781	34.14	27.728
29/08/22	18:00:00	38.333	0.9873	AE	0	0	0	0.0221	75.549	0.909	32.218	27.854
29/08/22	19:00:00	34.689	1.0348	AE	0	0	0	0.0113	75.444	1.134	33.854	27.347
29/08/22	20:00:00	29.479	1.0457	AE	0	0	0	0.0082	79.202	1.264	44.038	25.861
29/08/22	21:00:00	24.608	1.0873	AE	0	0	0	0.0089	89.799	1.179	60.556	23.407
29/08/22	22:00:00	24.38	1.0477	AE	0	0	0	0.0088	89.168	1.026	66.113	21.938
29/08/22	23:00:00	26.377	1.0457	AE	0	0	0	0.0113	94.345	0.898	70.541	20.995

PROMEDIO 24 HORAS	43.136	1.058	#DIV/0!	0	0	0	0.017
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	30/08/22

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 LIM
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS				RADSOL	LLUVIA
									WD	WS	HR	TEMP		
30/08/22	0:00:00	27.937	1.0138	AE	0	0	0	0.0143	89.971	0.978	75.384	20.082	21.55	0.01
30/08/22	1:00:00	27.896	0.9456	AE	0	0	0	0.0188	94.469	0.534	73.051	20.307	20.91	0.01
30/08/22	2:00:00	28.051	0.9115	AE	0	0	0	0.0172	71.183	0.559	75.652	19.969	20.47	0.02
30/08/22	3:00:00	30.074	0.882	AE	0	0	0	0.0125	83.133	0.747	79.94	19.817	19.52	0.02
30/08/22	4:00:00	30.773	0.8505	AE	0	0	0	0.0133	80.48	0.688	78.973	19.605	19.08	0.01
30/08/22	5:00:00	29.043	0.8628	AE	0	0	0	0.0103	71.027	0.803	78.284	19.439	18.81	0.01
30/08/22	6:00:00	24.71	0.8607	AE	0	0	0	0.0105	60.232	0.695	78.762	19.106	18.15	0.01
30/08/22	7:00:00	21.616	0.9082	AE	0	0	0	0.0106	84.14	0.646	100	18.645	17.95	0.01
30/08/22	8:00:00	15.31	1.1263	AE	0	0	0	0.0104	100.64	0.585	100	18.17	18.1	0.01
30/08/22	9:00:00	13.502	1.2568	AE	0	0	0	0.0117	95.263	0.563	79.011	18.79	18.89	0.01
30/08/22	10:00:00	21.697	1.0138	AE	0	0	0	0.0144	87.537	0.661	73.114	19.804	19.84	0.01
30/08/22	11:00:00	29.082	0.97	AE	0	0	0	0.015	137.37	0.393	61.654	21.807	20.64	0.02
30/08/22	12:00:00	38.209	0.9623	AE	0	0	0	0.022	110.66	0.49	55.184	22.991	22.21	0.01
30/08/22	13:00:00	45.839	0.91	AE	0	0	0	0.0162	88.725	0.706	49.892	24.356	23.38	0.01
30/08/22	14:00:00	49.808	0.919	AE	0	0	0	0.0137	90.637	0.657	45.961	25.391	24.56	0.01
30/08/22	15:00:00	50.604	0.9058	AE	0	0	0	0.0138	66.407	0.782	45.652	25.805	25.83	0.01
30/08/22	16:00:00	35.931	0.9647	AE	0	0	0	0.0099	95.26	1.113	52.795	24.717	26.92	0
30/08/22	17:00:00	34.875	1.0037	AE	0	0	0	0.0125	160.62	0.662	63.742	22.699	27.31	0
30/08/22	18:00:00	40.777	0.9674	AE	0	0	0	0.0175	102.81	0.485	47.028	25.746	27.48	0.01
30/08/22	19:00:00	35.931	0.9514	AE	0	0	0	0.0168	76.869	1.005	45.449	25.636	27.11	0
30/08/22	20:00:00	33.56	1.0326	AE	0	0	0	0.016	84.02	0.993	49.652	24.865	26.33	0
30/08/22	21:00:00	29.975	1.024	AE	0	0	0	0.0143	97.348	1.066	63.008	22.957	24.54	0.01
30/08/22	22:00:00	28.09	1.0315	AE	0	0	0	0.0133	85.767	0.983	71.042	21.813	22.91	0.01
30/08/22	23:00:00	30.809	0.9796	AE	0	0	0	0.0152	79.847	1.036	76.508	21.132	21.59	0.01

PROMEDIO 24 HORAS	50.604	0.969	#DIV/0!	0	0	0	0.014
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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	IPAC
Fecha:	31/08/22

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 LIN
	NO CUMPLE CON

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	PM2.5	DATOS METEOROLÓGICOS			
									WD	WS	HR	TEMP
31/08/22	0:00:00	30.562	0.9097	AE	0	0	0	0.0148	89.194	0.988	75.319	20.558
31/08/22	1:00:00	28.126	0.7892	AE	0	0	0	0.0173	92.305	0.807	73.632	20.061
31/08/22	2:00:00	28.449	0.7088	AE	0	0	0	0.0164	88.354	0.641	75.717	19.647
31/08/22	3:00:00	26.824	0.696	AE	0	0	0	0.0125	78.433	0.502	77.931	19.456
31/08/22	4:00:00	26.293	0.706	AE	0	0	0	0.0129	81.114	0.524	78.994	19.501
31/08/22	5:00:00	28.153	0.6866	AE	0	0	0	0.0109	85.746	0.797	79.104	19.012
31/08/22	6:00:00	24.957	0.7075	AE	0	0	0	0.0084	82.352	0.737	83.106	18.43
31/08/22	7:00:00	17.112	0.7503	AE	0	0	0	0.0066	70.986	0.765	100	18.002
31/08/22	8:00:00	10.138	0.9367	AE	0	0	0	0.0072	80.848	0.663	100	17.925
31/08/22	9:00:00	11.466	0.9804	AE	0	0	0	0.0103	81.007	0.705	79.728	18.172
31/08/22	10:00:00	16.205	0.9341	AE	0	0	0	0.014	103.84	0.629	72.919	19.002
31/08/22	11:00:00	20.134	0.7869	AE	0	0	0	0.0177	69.04	0.595	69.096	19.607
31/08/22	12:00:00	26.851	0.767	AE	0	0	0	0.0132	108.71	0.707	56.866	20.856
31/08/22	13:00:00	32.809	0.7404	AE	0	0	0	0.0213	111.72	0.659	54.98	21.859
31/08/22	14:00:00	36.583	0.7485	AE	0	0	0	0.0209	84.254	0.557	52.508	22.779
31/08/22	15:00:00	41.357	0.7951	AE	0	0	0	0.0214	95.846	0.696	48.68	24.047
31/08/22	16:00:00	42.368	0.7813	AE	0	0	0	0.0177	80.218	0.712	46.686	24.987
31/08/22	17:00:00	37.464	0.7528	AE	0	0	0	0.0155	78.565	0.955	44.234	25.338
31/08/22	18:00:00	36.006	0.7587	AE	0	0	0	0.0118	77.165	1.167	41.389	25.371
31/08/22	19:00:00	36.152	0.7533	AE	0	0	0	0.0158	79.881	1.134	37.625	25.134
31/08/22	20:00:00	31.625	0.8325	AE	0	0	0	0.0123	81.775	1.035	42.49	24.316
31/08/22	21:00:00	23.724	0.8579	AE	0	0	0	0.0116	87.874	1.02	49.714	22.979
31/08/22	22:00:00	21.556	0.7969	AE	0	0	0	0.0112	95.783	1.01	61.336	21.463
31/08/22	23:00:00	22.458	0.8017	AE	0	0	0	0.0115	86.644	0.965	71.121	20.189

PROMEDIO 24 HORAS	42.368	0.791	#DIV/0!	0	0	0	0.014
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	0.21	NAN	110	0.045

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	95 PPB
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	210 PPB
SO2	NOM-022-SSA1-2010 (DOF, 2010)	110 PPB
PM2.5	NOM-025-SSA1-2014 (DOF, 2014)	45 µg/m³
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³