

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	1/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/1/2018	01:00:00	AE	AE	AE	0	0	0	245.67	0.53577	38.217	20.75
3/1/2018	02:00:00	AE	AE	AE	0	0	0	294.08	0.60125	42.942	19.043
3/1/2018	03:00:00	AE	AE	AE	0	0	0	301.98	0.5925	47.191	17.826
3/1/2018	04:00:00	AE	AE	AE	0	0	0	304.13	0.62897	50.28	16.933
3/1/2018	05:00:00	AE	AE	AE	0	0	0	281.33	0.64021	51.248	16.85
3/1/2018	06:00:00	AE	AE	AE	0	0	0	268.76	0.6441	52.758	16.193
3/1/2018	07:00:00	AE	AE	AE	0	0	0	294.65	0.56288	53.88	15.673
3/1/2018	08:00:00	AE	AE	AE	0	0	0	143.27	0.36229	51.849	16.735
3/1/2018	09:00:00	AE	AE	AE	0	0	0	74.029	0.49	45.494	20.148
3/1/2018	10:00:00	AE	AE	AE	0	0	0	108.25	0.46041	37.655	22.893
3/1/2018	11:00:00	AE	AE	AE	0	0	0	125	0.47907	30.434	25.626
3/1/2018	12:00:00	AE	AE	AE	0	0	0	143.35	0.55529	27.326	27.41
3/1/2018	13:00:00	AE	AE	AE	0	0	0	141.14	0.57106	25.756	28.956
3/1/2018	14:00:00	AE	AE	AE	AE	AE	AE	174.44	0.58965	24.755	30.237
3/1/2018	15:00:00	64.978	AE	AE	AE	AE	0	121.79	0.70928	24.172	30.839
3/1/2018	16:00:00	52.637	AE	AE	AE	AE	0	137.98	0.68033	23.395	31.153
3/1/2018	17:00:00	53.636	AE	AE	AE	AE	1.0523	94.722	0.60786	22.682	31.194
3/1/2018	18:00:00	52.874	AE	AE	AE	AE	2.3796	90.542	0.55355	21.57	30.564
3/1/2018	19:00:00	39.795	AE	AE	AE	AE	0.59095	102.97	1.085	34.67	26.636
3/1/2018	20:00:00	33.838	AE	AE	AE	AE	0	103.13	1.2459	48.636	22.777
3/1/2018	21:00:00	30.372	AE	AE	AE	AE	0	97.455	1.2224	59.564	19.763
3/1/2018	22:00:00	28.233	AE	AE	AE	AE	0	92.251	1.0826	67.225	18.1
3/1/2018	23:00:00	27.367	AE	AE	AE	AE	0	88.476	1.2212	73.393	17.002

PROMEDIO 24 HORAS	42.637	#¡DIV/0!	#¡DIV/0!	0.000	0.000	0.18
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MAXIMO
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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	2/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/2/2018	00:00:00	27.808	AE	AE	AE	AE	0	103.97	1.0849	75.204	16.893
3/2/2018	01:00:00	27.064	AE	AE	AE	AE	0.37633	DI	0.91045	78.54	16.472
3/2/2018	02:00:00	27.475	AE	AE	AE	AE	0.53324	76.414	0.92101	83.293	15.347
3/2/2018	03:00:00	29.027	AE	AE	AE	AE	0.44543	81.2	0.85859	84.316	14.763
3/2/2018	04:00:00	30.35	AE	AE	AE	AE	0.81916	86.552	0.89556	78.894	14.713
3/2/2018	05:00:00	30.707	AE	AE	AE	AE	0.38733	77.459	0.93793	77.125	14.191
3/2/2018	06:00:00	30.814	AE	AE	AE	AE	0.87331	102.54	0.8441	75.93	14.002
3/2/2018	07:00:00	28.822	AE	AE	AE	AE	1.3114	105.26	0.81184	76.062	13.678
3/2/2018	08:00:00	23.208	AE	AE	AE	AE	1.4705	98.055	0.82051	77.181	13.489
3/2/2018	09:00:00	21.222	AE	AE	AE	AE	1.7363	85.495	0.78142	75.333	14.141
3/2/2018	10:00:00	25.249	AE	AE	AE	AE	1.7386	81.044	0.78719	71.873	14.798
3/2/2018	11:00:00	27.73	AE	AE	AE	AE	2.0507	128.36	0.76842	66.84	16.109
3/2/2018	12:00:00	33.049	AE	AE	AE	AE	2.112	119.65	0.76799	57.877	18.485
3/2/2018	13:00:00	41.353	AE	AE	AE	AE	2.0875	104.94	0.69678	47.844	21.616
3/2/2018	14:00:00	47.478	AE	AE	AE	AE	2.1485	92.95	0.68273	42.004	23.628
3/2/2018	15:00:00	51.222	AE	AE	AE	AE	2.0023	104.07	0.6644	37.882	25.142
3/2/2018	16:00:00	54.242	AE	AE	AE	AE	2.2838	120.74	0.60482	35.514	26.233
3/2/2018	17:00:00	47.542	AE	AE	AE	AE	2.4742	85.463	0.76901	34.305	25.988
3/2/2018	18:00:00	37.068	AE	AE	AE	AE	3.1546	91.559	0.9804	35.923	23.982
3/2/2018	19:00:00	33.014	AE	AE	AE	AE	3.0283	101.09	1.0895	41.299	19.998
3/2/2018	20:00:00	31.401	AE	AE	AE	AE	3.088	104.43	1.0613	45.51	17.799
3/2/2018	21:00:00	32.971	AE	AE	AE	AE	3.3459	102.55	1.13	49.303	16.499
3/2/2018	22:00:00	35.727	AE	AE	AE	AE	3.4646	98.441	0.99178	52.598	15.096

PROMEDIO 24 HORAS	33.676	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	1.78
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	3/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	DATOS METEOROLÓGICOS									
		O3	CO	NO	NO2	NOX	SO2	WD	WS	HR	TEMP
3/3/2018	00:00:00	35.073	AE	AE	AE	AE	3.7199	93.823	0.69785	56.095	13.634
3/3/2018	01:00:00	39.294	AE	AE	AE	AE	0.94024	116.84	0.88645	56.539	13.677
3/3/2018	02:00:00	33.143	AE	AE	AE	AE	0.64927	173.22	0.46538	58.078	13.044
3/3/2018	03:00:00	22.782	AE	AE	AE	AE	0.69107	202.67	0.40781	59.947	12.372
3/3/2018	04:00:00	22.932	AE	AE	AE	AE	1.6728	67.886	0.54754	62.219	12.081
3/3/2018	05:00:00	20.046	AE	AE	AE	AE	1.461	228.98	0.51142	64.967	11.323
3/3/2018	06:00:00	20.841	AE	AE	AE	AE	1.7485	289.64	0.47761	66.665	10.767
3/3/2018	07:00:00	21.5	AE	AE	AE	AE	1.5793	280.89	0.48741	67.836	10.51
3/3/2018	08:00:00	15.707	AE	AE	AE	AE	1.6635	298.13	0.48704	69.089	10.919
3/3/2018	09:00:00	19.182	AE	AE	AE	AE	2.0023	229.82	0.46682	61.887	14.394
3/3/2018	10:00:00	26.306	AE	AE	AE	AE	2.8209	134.28	0.43918	50.613	17.951
3/3/2018	11:00:00	32.666	AE	AE	AE	AE	3.3276	132.49	0.46377	43.06	20.527
3/3/2018	12:00:00	40.391	AE	AE	AE	AE	3.282	146.67	0.49837	37.964	23.028
3/3/2018	13:00:00	AE	AE	AE	AE	AE	AE	110.7	0.56348	33.522	25.341
3/3/2018	14:00:00	AE	AE	AE	0	0	0	90.647	0.63669	29.995	27.584
3/3/2018	15:00:00	AE	AE	AE	0	0	0	89.298	0.6561	23.525	29.667
3/3/2018	16:00:00	AE	AE	AE	0	0	0	102.12	0.63874	22.072	30.628
3/3/2018	17:00:00	AE	AE	AE	0	0	0	85.645	0.91728	25.344	29.39
3/3/2018	18:00:00	AE	AE	AE	0	0	0	88.454	1.0716	31.069	26.154
3/3/2018	19:00:00	AE	AE	AE	0	0	0	83.4	1.072	39.581	22.949
3/3/2018	20:00:00	AE	AE	AE	0	0	0	101.28	0.93478	43.777	20.926
3/3/2018	21:00:00	AE	AE	AE	0	0	0	110.91	0.86718	44.979	20.119
3/3/2018	22:00:00	AE	AE	AE	0	0	0	111.92	0.81466	55.523	18.289

PROMEDIO 24 HORAS	26.913	#iDIV/0!	#iDIV/0!	0.000	0.000	1.16
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	4/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/4/2018	00:00:00	AE	AE	AE	0	0	0	79.554	0.64151	63.878	16.044
3/4/2018	01:00:00	AE	AE	AE	0	0	0	105.72	0.59673	66.582	15.44
3/4/2018	02:00:00	AE	1.8	AE	0	0	0	90.451	0.57099	69.015	14.744
3/4/2018	03:00:00	AE	AE	AE	0	0	0	83.003	0.5451	DI	14.203
3/4/2018	04:00:00	AE	AE	AE	0	0	0	200.56	0.58865	73.859	13.269
3/4/2018	05:00:00	AE	AE	AE	0	0	0	261.31	0.55104	82.442	12.373
3/4/2018	06:00:00	AE	AE	AE	0	0	0	256.76	0.53042	94.82	11.584
3/4/2018	07:00:00	AE	AE	AE	0	0	0	145.49	0.44146	97.802	11.388
3/4/2018	08:00:00	AE	AE	AE	0	0	0	291.86	0.40682	96.995	11.795
3/4/2018	09:00:00	AE	AE	AE	0	0	0	230.39	0.37712	76.631	15.764
3/4/2018	10:00:00	AE	AE	AE	0	0	0	213.28	0.45784	68.55	18.777
3/4/2018	11:00:00	AE	AE	AE	0	0	0	130.66	0.48987	61	21.082
3/4/2018	12:00:00	AE	AE	AE	0	0	0	134.44	0.50651	46.102	24.106
3/4/2018	13:00:00	AE	AE	AE	0	0	0	120.1	0.53753	36.411	27.123
3/4/2018	14:00:00	AE	AE	AE	0	0	0	85.306	0.57931	31.025	29.371
3/4/2018	15:00:00	AE	AE	AE	0	0	0	98.201	0.6326	25.822	31.205
3/4/2018	16:00:00	AE	AE	AE	0	0	0	98.373	0.75917	22.456	31.208
3/4/2018	17:00:00	AE	AE	AE	0	0	0	122.03	0.62015	22.732	30.31
3/4/2018	18:00:00	AE	AE	AE	0	0	0	104.2	0.8765	31.288	27.615
3/4/2018	19:00:00	AE	AE	AE	0	0	0	97.185	1.0191	41.513	24.659
3/4/2018	20:00:00	AE	AE	AE	0	0	0	117.67	1.0609	42.817	22.25
3/4/2018	21:00:00	AE	AE	AE	0	0	0	120.99	0.8457	41.344	21.714
3/4/2018	22:00:00	AE	AE	AE	0	0	0	109.06	0.75421	42.373	21.062

PROMEDIO 24 HORAS	#¡DIV/0!	1.80790	#¡DIV/0!	0.000	0.000	0.00
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	5/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/5/2018	00:00:00	AE	AE	AE	0	0	0	137.33	0.45268	54.222	18.787
3/5/2018	01:00:00	AE	AE	AE	0	0	0	144.61	0.47187	56.4	17.891
3/5/2018	02:00:00	AE	AE	AE	0	0	0	221.89	0.38107	60.489	16.566
3/5/2018	03:00:00	AE	AE	AE	0	0	0	286.09	0.51771	DI	15.482
3/5/2018	04:00:00	AE	AE	AE	0	0	0	274.23	0.45527	70.246	14.863
3/5/2018	05:00:00	AE	AE	AE	0	0	0	249.35	0.38208	69.594	14.219
3/5/2018	06:00:00	AE	AE	AE	0	0	0	117.42	0.30531	69.516	13.57
3/5/2018	07:00:00	AE	AE	AE	0	0	0	127.64	0.45022	79.046	12.805
3/5/2018	08:00:00	AE	AE	AE	0	0	0	77.938	0.41836	89.085	13.222
3/5/2018	09:00:00	AE	AE	AE	0	0	0	153	0.42536	75.282	17.351
3/5/2018	10:00:00	AE	AE	AE	0	0	0	140.98	0.42048	60.702	21.606
3/5/2018	11:00:00	AE	AE	AE	AE	AE	AE	144.03	0.4817	41.099	25.71
3/5/2018	12:00:00	30.066	AE	AE	AE	AE	1.7988	211.78	0.75029	23.041	27.652
3/5/2018	13:00:00	30.637	AE	AE	AE	AE	0.83814	185.83	0.77365	19.204	28.955
3/5/2018	14:00:00	32.909	AE	AE	AE	AE	1.0665	246	0.65378	17.621	30.373
3/5/2018	15:00:00	32.531	AE	AE	AE	AE	0.80191	154.61	0.68494	16.894	31.209
3/5/2018	16:00:00	32.536	AE	AE	AE	AE	1.0701	154.14	0.64267	16.52	31.371
3/5/2018	17:00:00	31.663	AE	AE	AE	AE	1.0605	194.4	0.7082	15.918	31.386
3/5/2018	18:00:00	33.489	AE	AE	AE	AE	1.2302	123.31	0.63604	16.3	30.391
3/5/2018	19:00:00	30.731	AE	AE	AE	AE	1.224	52.408	0.64394	17.735	27.66
3/5/2018	20:00:00	18.052	AE	AE	AE	AE	1.6229	127.06	0.48287	20.118	25.091
3/5/2018	21:00:00	AE	AE	AE	AE	AE	AE	189.92	0.32381	23.051	23.418
3/5/2018	22:00:00	AE	AE	AE	AE	AE	AE	98.205	0.69084	39.339	22.575

PROMEDIO 24 HORAS	30.290	#¡DIV/0!	#¡DIV/0!	0.000	0.000	0.54
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	6/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/6/2018	00:00:00	12.574	AE	AE	AE	AE	1.9077	208.95	0.38284	50.13	20.707
3/6/2018	01:00:00	7.4549	AE	AE	AE	AE	1.0393	255.85	0.40317	48.801	20.129
3/6/2018	02:00:00	17.381	AE	AE	AE	AE	1.127	199.18	0.45932	37.784	19.988
3/6/2018	03:00:00	13.455	AE	AE	AE	AE	1.3692	121.55	0.54018	55.112	18.003
3/6/2018	04:00:00	19.146	AE	AE	AE	AE	1.4705	138.83	0.45283	70.423	15.901
3/6/2018	05:00:00	18.301	AE	AE	AE	AE	1.4775	259.09	0.45387	72.89	15.773
3/6/2018	06:00:00	15.701	AE	AE	AE	AE	1.2395	284.61	0.4089	73.878	15.076
3/6/2018	07:00:00	11.842	AE	AE	AE	AE	1.2082	282.95	0.39925	73.648	14.439
3/6/2018	08:00:00	3.0469	AE	AE	AE	AE	1.9264	270.26	0.46398	63.864	15.584
3/6/2018	09:00:00	7.5856	AE	AE	AE	AE	2.6233	240.55	0.40556	52.642	20.025
3/6/2018	10:00:00	18	AE	AE	AE	AE	2.1438	143.74	0.44237	45.529	23.054
3/6/2018	11:00:00	31.552	AE	AE	AE	AE	2.1401	105.11	0.5276	39.286	24.756
3/6/2018	12:00:00	46.94	AE	AE	AE	AE	1.4025	150.63	0.55184	30.401	26.741
3/6/2018	13:00:00	56.524	AE	AE	AE	AE	1.159	185.18	0.59225	25.648	28.856
3/6/2018	14:00:00	57.191	AE	AE	AE	AE	1.5757	127.03	0.64291	22.861	30.079
3/6/2018	15:00:00	54.704	AE	AE	AE	AE	1.5009	177.38	0.70257	19.747	31.37
3/6/2018	16:00:00	40.91	AE	AE	AE	AE	0.86702	204.68	0.73731	16.592	30.983
3/6/2018	17:00:00	55.767	AE	AE	AE	AE	1.2574	186.35	0.63624	19.328	30.201
3/6/2018	18:00:00	38.883	AE	AE	AE	AE	0.82589	165.29	0.77695	26.058	28.497
3/6/2018	19:00:00	33.882	AE	AE	AE	AE	1.08	102.26	1.1225	42.169	24.83
3/6/2018	20:00:00	28.799	AE	AE	AE	AE	0.88954	98.426	1.2339	57.363	22.128
3/6/2018	21:00:00	24.626	AE	AE	AE	AE	1.3266	97.928	1.1742	69.693	20.069
3/6/2018	22:00:00	24.283	AE	AE	AE	AE	1.1628	93.739	1.0384	74.609	19.196

PROMEDIO 24 HORAS	27.763	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	1.42
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	7/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/7/2018	00:00:00	23.834	AE	AE	AE	AE	0.83038	99.876	0.99036	86.852	17.782
3/7/2018	01:00:00	24.16	AE	AE	AE	AE	0.30491	114.86	0.96278	86.986	17.76
3/7/2018	02:00:00	24.845	2.2	AE	AE	AE	AE	123.88	0.8677	82.793	17.073
3/7/2018	03:00:00	AE	AE	AE	AE	AE	0	101.17	0.9804	82.988	16.788
3/7/2018	04:00:00	29.383	AE	AE	AE	AE	0	102.8	0.85325	83.607	16.869
3/7/2018	05:00:00	27.526	AE	AE	AE	AE	0	97.511	0.77077	88.974	16.368
3/7/2018	06:00:00	24.177	AE	AE	AE	AE	0	90.979	0.86911	DI	15.824
3/7/2018	07:00:00	20.233	AE	AE	AE	AE	0	89.462	0.84732	DI	15.622
3/7/2018	08:00:00	15.004	AE	AE	AE	AE	0	98.071	0.85091	DI	15.472
3/7/2018	09:00:00	15.68	AE	AE	AE	AE	0	93.02	0.92409	DI	16.289
3/7/2018	10:00:00	16.439	AE	AE	AE	AE	0	93.249	0.80397	83.545	18.204
3/7/2018	11:00:00	22.481	AE	AE	AE	AE	0	113.71	0.99527	62.26	20.628
3/7/2018	12:00:00	28.818	AE	AE	AE	AE	0	119.22	1.2459	53.961	22.156
3/7/2018	13:00:00	31.836	AE	AE	AE	AE	0	125.61	1.2521	48.476	23.466
3/7/2018	14:00:00	26.864	AE	AE	AE	AE	0	90.613	1.3848	53.993	21.966
3/7/2018	15:00:00	26.185	AE	AE	AE	AE	0	90.94	1.3997	54.258	20.859
3/7/2018	16:00:00	26.075	AE	AE	AE	AE	0	88.763	1.3372	54.651	20.295
3/7/2018	17:00:00	25.721	AE	AE	AE	AE	0	87.632	1.4107	55.9	19.27
3/7/2018	18:00:00	23.688	AE	AE	AE	AE	0	86.699	1.3108	59.327	17.591
3/7/2018	19:00:00	21.121	AE	AE	AE	AE	0	85.218	1.1357	64.955	15.237
3/7/2018	20:00:00	16.104	AE	AE	AE	AE	0	85.416	0.96653	71.495	13.37
3/7/2018	21:00:00	14.155	AE	AE	AE	AE	0	87.66	0.88462	72.97	12.807
3/7/2018	22:00:00	17.047	AE	AE	AE	AE	0	80.549	0.8372	76.237	12.033

PROMEDIO 24 HORAS	22.790	2.19810	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	0.05
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	8/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/8/2018	00:00:00	30.938	AE	AE	AE	AE	0	106.84	1.0398	87.369	11.307
3/8/2018	01:00:00	30.876	AE	AE	AE	AE	1.3679	99.586	0.80638	89.569	11.524
3/8/2018	02:00:00	27.997	AE	AE	AE	AE	1.6149	95.398	0.62351	88.245	11.656
3/8/2018	03:00:00	25.73	AE	AE	AE	AE	1.6535	102	0.54048	86.55	11.571
3/8/2018	04:00:00	25.589	AE	AE	AE	AE	1.6869	202.81	0.65592	87.268	10.899
3/8/2018	05:00:00	25.587	AE	AE	AE	AE	1.6658	160.26	0.49261	88.008	11.052
3/8/2018	06:00:00	26.27	AE	AE	AE	AE	1.6303	173.96	0.46363	87.674	11.287
3/8/2018	07:00:00	25.722	AE	AE	AE	AE	1.4447	196.14	0.44213	87.071	11.153
3/8/2018	08:00:00	18.127	AE	AE	AE	AE	1.8267	151.93	0.469	84.36	11.531
3/8/2018	09:00:00	17.993	AE	AE	AE	AE	1.7839	117.61	0.53911	73.004	14.398
3/8/2018	10:00:00	22.264	AE	AE	AE	AE	1.721	93.272	0.56836	66.658	16.132
3/8/2018	11:00:00	26.315	AE	AE	AE	AE	1.8611	106.28	0.59124	58.333	18.363
3/8/2018	12:00:00	29.792	AE	AE	AE	AE	2.1681	99.462	0.60003	48.362	21.19
3/8/2018	13:00:00	38.792	AE	AE	AE	AE	2.3852	94.661	0.5926	41.172	23.77
3/8/2018	14:00:00	53.648	AE	AE	AE	AE	3.4618	100.05	0.63216	34.021	26.375
3/8/2018	15:00:00	62.544	AE	AE	AE	AE	3.4372	92.453	0.59569	28.101	28.795
3/8/2018	16:00:00	60.244	AE	AE	AE	AE	2.4442	78.697	0.80588	26.358	29.277
3/8/2018	17:00:00	47.157	AE	AE	AE	AE	1.8057	80.102	0.93558	31.265	27.671
3/8/2018	18:00:00	36.607	AE	AE	AE	AE	1.8628	108.47	1.1245	37.579	24.722
3/8/2018	19:00:00	31.499	AE	AE	AE	AE	1.4873	115.1	1.1581	49.689	20.251
3/8/2018	20:00:00	25.28	AE	AE	AE	AE	1.8722	108.44	0.86383	56.964	17.997
3/8/2018	21:00:00	17.661	AE	AE	AE	AE	1.8071	111.22	0.77474	62.594	16.699
3/8/2018	22:00:00	20.705	AE	AE	AE	AE	1.7175	84.213	0.8324	71.863	14.597

PROMEDIO 24 HORAS	31.623	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	1.86
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	9/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/9/2018	00:00:00	23.588	AE	AE	AE	AE	1.6369	103.33	0.62358	85.203	12.502
3/9/2018	01:00:00	21.819	AE	AE	AE	AE	0.45735	149.78	0.5293	94.934	12.04
3/9/2018	02:00:00	24.538	AE	AE	AE	AE	0.33506	237.8	0.60611	DI	11.784
3/9/2018	03:00:00	24.805	AE	AE	AE	AE	0	256.2	0.48723	DI	12.231
3/9/2018	04:00:00	21.984	AE	AE	AE	AE	0	184.63	0.42487	DI	12.11
3/9/2018	05:00:00	18.793	AE	AE	AE	AE	0.13819	139.44	0.43648	DI	11.287
3/9/2018	06:00:00	16.209	AE	AE	AE	AE	0.16267	107.26	0.53163	DI	10.988
3/9/2018	07:00:00	9.8153	AE	AE	AE	AE	0.5524	165.41	0.42745	DI	10.201
3/9/2018	08:00:00	6.6116	AE	AE	AE	AE	0.23711	83.408	0.47136	DI	11.493
3/9/2018	09:00:00	6.5183	AE	AE	AE	AE	0.82374	94.619	0.46408	83.825	14.978
3/9/2018	10:00:00	13.774	AE	AE	AE	AE	0.85065	106.36	0.5241	70.696	18.192
3/9/2018	11:00:00	19.592	AE	AE	AE	AE	0.96752	81.684	0.56003	56.482	21.081
3/9/2018	12:00:00	30.274	AE	AE	AE	AE	2.0821	94.386	0.54605	35.061	25.451
3/9/2018	13:00:00	38.104	AE	AE	AE	AE	1.0288	208.7	0.57001	22.111	29.085
3/9/2018	14:00:00	26.728	AE	AE	AE	AE	0	252.17	0.79819	18.091	30.191
3/9/2018	15:00:00	22.651	AE	AE	AE	AE	0	257.65	0.85072	17.35	31.068
3/9/2018	16:00:00	21.883	AE	AE	AE	AE	0	270.41	0.96664	16.237	31.092
3/9/2018	17:00:00	28.191	AE	AE	AE	AE	0	276.11	0.91152	15.36	31.076
3/9/2018	18:00:00	30.464	AE	AE	AE	AE	0.60063	273.85	0.90026	16.09	29.851
3/9/2018	19:00:00	25.586	AE	AE	AE	AE	0.1739	259.01	0.73956	17.646	27.369
3/9/2018	20:00:00	9.841	AE	AE	AE	AE	0.40461	254.81	0.54056	19.481	26.223
3/9/2018	21:00:00	11.596	AE	AE	AE	AE	0.92282	251.12	0.58684	19.471	25.506
3/9/2018	22:00:00	6.8138	AE	AE	AE	AE	0.41157	233.2	0.41663	20.685	24.32

PROMEDIO 24 HORAS	20.008	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	0.51
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	10/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/10/2018	00:00:00	22.708	AE	AE	AE	AE	0	233.1	0.92587	19.743	22.113
3/10/2018	01:00:00	23.83	AE	AE	AE	AE	0	249.02	1.0755	19.913	21.078
3/10/2018	02:00:00	21.225	2.7	AE	AE	AE	AE	235.32	0.96077	21.796	20.22
3/10/2018	03:00:00	AE	AE	AE	AE	AE	0	246.4	0.79542	23.607	19.74
3/10/2018	04:00:00	22.443	AE	AE	AE	AE	0	251.22	0.67998	25.156	18.841
3/10/2018	05:00:00	23.981	AE	AE	AE	AE	0	243.17	0.71926	26.681	17.992
3/10/2018	06:00:00	24.357	AE	AE	AE	AE	0	252.05	0.72268	28.011	17.14
3/10/2018	07:00:00	21.648	AE	AE	AE	AE	0	244.93	0.66054	29.74	16.373
3/10/2018	08:00:00	20.025	AE	AE	AE	AE	0.16611	241.43	0.8255	28.856	17.668
3/10/2018	09:00:00	20.696	AE	AE	AE	AE	0.22396	238.6	0.756	24.732	21.059
3/10/2018	10:00:00	22.179	AE	AE	AE	AE	0	268.41	0.83344	21.724	24.095
3/10/2018	11:00:00	24.092	AE	AE	AE	AE	0	292.62	1.0135	19.911	25.792
3/10/2018	12:00:00	26.403	AE	AE	AE	AE	0	234.9	0.85864	19.126	27.346
3/10/2018	13:00:00	25.87	AE	AE	AE	AE	0	246.69	0.7599	18.62	29.238
3/10/2018	14:00:00	25.059	AE	AE	AE	AE	0	231.2	0.78056	18.506	30.161
3/10/2018	15:00:00	25.745	AE	AE	AE	AE	0	197.03	0.85647	18.275	30.807
3/10/2018	16:00:00	26.059	AE	AE	AE	AE	0	193.81	0.81469	17.72	31.647
3/10/2018	17:00:00	25.146	AE	AE	AE	AE	0	196.95	0.70556	17.479	32.051
3/10/2018	18:00:00	25.519	AE	AE	AE	AE	0	213	0.79355	17.839	31.162
3/10/2018	19:00:00	22.873	AE	AE	AE	AE	0	266.47	0.71381	19.738	28.801
3/10/2018	20:00:00	11.382	AE	AE	AE	AE	0	301.78	0.57357	22.196	26.169
3/10/2018	21:00:00	6.7215	AE	AE	AE	AE	0	254.16	0.43403	24.17	24.301
3/10/2018	22:00:00	1.8823	AE	AE	AE	AE	1.3562	180.69	0.35321	27.48	22.835

PROMEDIO 24 HORAS	21.357	2.68860	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	0.08
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	11/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/11/2018	00:00:00	18.267	AE	AE	AE	AE	0.09116	120.98	0.61496	39.97	20.7
3/11/2018	01:00:00	14.457	AE	AE	AE	AE	0.95117	148.71	0.45671	44.789	19.371
3/11/2018	02:00:00	16.842	AE	AE	AE	AE	1.3889	162.27	0.45941	49.023	18.579
3/11/2018	03:00:00	12.422	AE	AE	AE	AE	1.4739	199.36	0.36479	49.188	17.721
3/11/2018	04:00:00	9.9909	AE	AE	AE	AE	1.1621	249.44	0.42501	43.567	16.953
3/11/2018	05:00:00	10.618	AE	AE	AE	AE	1.6224	255.28	0.46101	40.753	16.551
3/11/2018	06:00:00	13.457	AE	AE	AE	AE	1.9455	224.42	0.43441	42.618	15.81
3/11/2018	07:00:00	11.562	AE	AE	AE	AE	1.672	264.65	0.42238	43.616	14.844
3/11/2018	08:00:00	8.3592	AE	AE	AE	AE	3.0265	255.32	0.43899	39.867	16.952
3/11/2018	09:00:00	16.975	AE	AE	AE	AE	3.7239	245.47	0.44096	34.257	21.404
3/11/2018	10:00:00	26.693	AE	AE	AE	AE	7.5781	172.42	0.39849	31.744	25.365
3/11/2018	11:00:00	35.268	AE	AE	AE	AE	5.0016	136.66	0.46398	26.64	27.852
3/11/2018	12:00:00	33.345	AE	AE	AE	AE	1.1996	129.02	0.61266	20.962	30.241
3/11/2018	13:00:00	31.173	AE	AE	AE	AE	0.35933	135.4	0.65526	19.725	31.684
3/11/2018	14:00:00	31.987	AE	AE	AE	AE	0.37441	163.97	0.66243	18.431	33.043
3/11/2018	15:00:00	33.186	AE	AE	AE	AE	0.72263	159.59	0.65114	17.118	33.949
3/11/2018	16:00:00	28.971	AE	AE	AE	AE	1.2732	193.2	0.67208	15.9	34.214
3/11/2018	17:00:00	25.738	AE	AE	AE	AE	1.176	207.15	0.52424	15.243	34.483
3/11/2018	18:00:00	30.183	AE	AE	AE	AE	0.57824	124.24	0.7084	16.487	33.018
3/11/2018	19:00:00	31.911	AE	AE	AE	AE	0.43426	79.542	0.63908	18.551	30.748
3/11/2018	20:00:00	34.807	AE	AE	AE	AE	0.80714	107.45	1.1028	32.756	27.112
3/11/2018	21:00:00	35.144	AE	AE	AE	AE	1.2902	101.42	1.3318	47.536	23.863
3/11/2018	22:00:00	37.476	AE	AE	AE	AE	1.4027	92.035	1.1986	58.166	21.68

PROMEDIO 24 HORAS	23.862	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	1.71
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	12/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/12/2018	00:00:00	36.021	AE	AE	AE	AE	1.06	108.59	1.0909	67.72	19.607
3/12/2018	01:00:00	38.558	AE	AE	AE	AE	1.711	132.96	1.1025	68.798	19.11
3/12/2018	02:00:00	38.586	AE	AE	AE	AE	1.1366	132.23	1.0179	69.642	18.784
3/12/2018	03:00:00	36.159	AE	AE	AE	AE	1.1956	124.8	1.0019	73.319	18.569
3/12/2018	04:00:00	36.699	AE	AE	AE	AE	1.5735	132.87	1.0452	76.576	18.277
3/12/2018	05:00:00	35.067	AE	AE	AE	AE	1.3696	131.1	1.0052	80.381	17.42
3/12/2018	06:00:00	29.019	AE	AE	AE	AE	1.5781	91.839	1.1172	98.873	15.133
3/12/2018	07:00:00	26.333	AE	AE	AE	AE	1.6294	96.625	1.0657	DI	14.72
3/12/2018	08:00:00	20.958	AE	AE	AE	AE	1.7267	113.26	1.066	99.666	15.441
3/12/2018	09:00:00	21.597	AE	AE	AE	AE	1.3277	124.89	1.1046	90.332	15.978
3/12/2018	10:00:00	26.068	AE	AE	AE	AE	1.8634	153.04	1.007	86.085	15.761
3/12/2018	11:00:00	26.752	AE	AE	AE	AE	1.9231	114.82	1.041	75.287	16.776
3/12/2018	12:00:00	27.477	AE	AE	AE	AE	2.9038	104.96	1.132	58.341	20.05
3/12/2018	13:00:00	32.734	AE	AE	AE	AE	2.4711	113.69	1.2762	51.344	21.822
3/12/2018	14:00:00	32.728	AE	AE	AE	AE	2.476	97.495	1.2912	49.376	22.706
3/12/2018	15:00:00	29.529	AE	AE	AE	AE	2.8421	80.437	1.385	51.117	21.746
3/12/2018	16:00:00	28.643	AE	AE	AE	AE	2.1259	81.259	1.3291	59.351	18.978
3/12/2018	17:00:00	28.48	AE	AE	AE	AE	1.87	87.107	1.2109	60.494	18.095
3/12/2018	18:00:00	26.788	AE	AE	AE	AE	2.1798	93.475	1.1401	65.344	16.195
3/12/2018	19:00:00	27.263	AE	AE	AE	AE	2.3725	110.62	1.2584	74.369	14.129
3/12/2018	20:00:00	23.205	AE	AE	AE	AE	2.3809	88.501	1.0013	84.896	12.729
3/12/2018	21:00:00	22.075	AE	AE	AE	AE	2.7645	83.629	1.0251	81.324	12.642
3/12/2018	22:00:00	24.708	AE	AE	AE	AE	3.0751	87.784	1.0129	80.232	12.28

PROMEDIO 24 HORAS	29.367	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	1.98
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	13/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/13/2018	00:00:00	26.004	AE	AE	AE	AE	3.107	91.136	0.82048	82.714	11.694
3/13/2018	01:00:00	26.378	AE	AE	AE	AE	1.7717	117.67	0.76367	82.447	11.99
3/13/2018	02:00:00	28.512	1.8	AE	AE	AE	AE	112.11	0.84738	80.827	12.096
3/13/2018	03:00:00	AE	AE	AE	AE	AE	0.52305	109.74	0.70115	81.539	12.024
3/13/2018	04:00:00	31.962	AE	AE	AE	AE	0.98769	121.88	0.62553	81.873	11.776
3/13/2018	05:00:00	26.472	AE	AE	AE	AE	1.0044	205.06	0.48863	79.874	11.215
3/13/2018	06:00:00	25.644	AE	AE	AE	AE	1.1695	104.83	0.49131	82.843	10.416
3/13/2018	07:00:00	25.145	AE	AE	AE	AE	1.4104	127.41	0.57575	93.669	10.261
3/13/2018	08:00:00	12.93	AE	AE	AE	AE	1.4365	251.13	0.48301	90.623	10.804
3/13/2018	09:00:00	14.855	AE	AE	AE	AE	1.3147	141.09	0.61458	78.71	13.87
3/13/2018	10:00:00	21.531	AE	AE	AE	AE	1.4764	101.72	0.51554	64.659	16.741
3/13/2018	11:00:00	25.175	AE	AE	AE	AE	1.6898	105.44	0.57552	54.881	19.158
3/13/2018	12:00:00	36.808	AE	AE	AE	AE	1.6713	92.929	0.5795	47.325	21.264
3/13/2018	13:00:00	46.794	AE	AE	AE	AE	1.5554	92.819	0.66336	40.04	24.047
3/13/2018	14:00:00	49.434	AE	AE	AE	AE	1.3741	116.83	DI	35.306	25.689
3/13/2018	15:00:00	44.314	AE	AE	AE	AE	0.82799	90.439	0.86802	31.583	26.836
3/13/2018	16:00:00	39.638	AE	AE	AE	AE	0.66296	58.703	0.92198	30.769	26.91
3/13/2018	17:00:00	38.938	AE	AE	AE	AE	0.63248	65.087	0.81353	30.532	26.942
3/13/2018	18:00:00	35.934	AE	AE	AE	AE	0.77862	74.511	0.89741	33.01	25.464
3/13/2018	19:00:00	26.752	AE	AE	AE	AE	0.65	122.01	1.0446	49.524	DI
3/13/2018	20:00:00	26.352	AE	AE	AE	AE	1.4454	118.26	1.0616	58.942	16.625
3/13/2018	21:00:00	22.917	AE	AE	AE	AE	1.3518	112.76	1.0311	67.805	14.534
3/13/2018	22:00:00	25.841	AE	AE	AE	AE	1.4427	100.16	1.1199	77.314	12.845

PROMEDIO 24 HORAS	29.924	1.80700	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	1.29
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	14/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/14/2018	00:00:00	29.708	AE	AE	AE	AE	1.5501	81.653	1.0689	84.062	11.869
3/14/2018	01:00:00	30.269	AE	AE	AE	AE	0	89.53	0.97067	93.237	11.547
3/14/2018	02:00:00	28.132	AE	AE	AE	AE	0.30931	116.22	0.76195	88.454	11.892
3/14/2018	03:00:00	32.469	AE	AE	AE	AE	0.06461	117.92	0.73243	82.647	12.025
3/14/2018	04:00:00	32.075	AE	AE	AE	AE	0.08464	109.76	0.76976	80.942	11.894
3/14/2018	05:00:00	30.387	AE	AE	AE	AE	0.50125	100.08	0.71271	80.659	11.875
3/14/2018	06:00:00	28.548	AE	AE	AE	AE	0.24512	89.61	0.67341	80.965	11.777
3/14/2018	07:00:00	24.386	AE	AE	AE	AE	0.26416	69.212	0.75125	82.345	11.418
3/14/2018	08:00:00	21.26	AE	AE	AE	AE	0.32352	111.85	0.6637	79.824	11.885
3/14/2018	09:00:00	18.685	AE	AE	AE	AE	0.27862	103.63	0.64118	76.086	12.511
3/14/2018	10:00:00	21.776	AE	AE	AE	AE	0	97.872	0.69028	67.647	14.452
3/14/2018	11:00:00	29.289	AE	AE	AE	AE	0	94.523	0.72554	55.461	17.232
3/14/2018	12:00:00	35.265	AE	AE	AE	AE	0.06937	106.4	0.70759	48.105	19.578
3/14/2018	13:00:00	40.214	AE	AE	AE	AE	0.02408	116.25	0.6943	42.846	21.728
3/14/2018	14:00:00	45.118	AE	AE	AE	AE	0.13293	100.44	0.67	37.27	24.124
3/14/2018	15:00:00	50.852	AE	AE	AE	AE	0	90.201	0.77425	34.118	25.591
3/14/2018	16:00:00	45.505	AE	AE	AE	AE	0	55.749	0.90555	38.549	24.951
3/14/2018	17:00:00	39.909	AE	AE	AE	AE	0	82.157	0.87033	40.495	24.563
3/14/2018	18:00:00	33.414	AE	AE	AE	AE	0	66.966	0.93444	47.324	21.716
3/14/2018	19:00:00	24.162	AE	AE	AE	AE	0	143.22	0.76175	56.154	18.666
3/14/2018	20:00:00	19.416	AE	AE	AE	AE	0	125.99	0.82322	69.871	14.695
3/14/2018	21:00:00	19.15	AE	AE	AE	AE	0.17321	123.78	0.88452	77.935	13.162
3/14/2018	22:00:00	19.469	AE	AE	AE	AE	0.7329	95.776	0.88035	88.558	12.531

PROMEDIO 24 HORAS	30.411	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	0.21
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	15/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/15/2018	00:00:00	20.077	AE	AE	AE	AE	0.44713	105.16	0.85449	DI	12.186
3/15/2018	01:00:00	25.594	AE	AE	AE	AE	1.2672	117.67	0.73823	DI	12.059
3/15/2018	02:00:00	20.858	AE	AE	AE	AE	1.1908	215.72	0.58485	99.362	12.552
3/15/2018	03:00:00	20.421	AE	AE	AE	AE	1.1638	287.05	0.65116	98.035	11.896
3/15/2018	04:00:00	20.829	AE	AE	AE	AE	1.0144	211.31	0.62838	DI	11.42
3/15/2018	05:00:00	20.95	AE	AE	AE	AE	0.87592	208.95	0.51387	DI	11.038
3/15/2018	06:00:00	18.696	AE	AE	AE	AE	1.1856	300.26	0.53647	DI	10.449
3/15/2018	07:00:00	12.861	AE	AE	AE	AE	1.1837	200.23	0.33469	DI	9.2446
3/15/2018	08:00:00	5.7127	AE	AE	AE	AE	1.5714	126.33	0.43053	97.816	11.655
3/15/2018	09:00:00	10.333	AE	AE	AE	AE	2.3221	120.3	0.56336	78.708	15.066
3/15/2018	10:00:00	13.744	AE	AE	AE	AE	2.9353	81.472	0.68704	64.605	17.329
3/15/2018	11:00:00	21.889	AE	AE	AE	AE	2.1582	163.1	0.9102	35.079	21.542
3/15/2018	12:00:00	24.851	AE	AE	AE	AE	0.75848	238.25	1.1065	13.887	25.405
3/15/2018	13:00:00	22.48	AE	AE	AE	AE	0.77728	231.38	1.2683	8.3465	27.574
3/15/2018	14:00:00	22.057	AE	AE	AE	AE	0.68392	244.63	1.3159	7.6886	28.869
3/15/2018	15:00:00	21.06	AE	AE	AE	AE	0.58354	249.33	1.2447	7.3451	29.89
3/15/2018	16:00:00	22.228	AE	AE	AE	AE	0	253.56	1.2843	8.5051	29.803
3/15/2018	17:00:00	23.283	AE	AE	AE	AE	0	249.96	1.1536	10.013	29.71
3/15/2018	18:00:00	24.097	AE	AE	AE	AE	0	242.58	1.1109	10.107	28.799
3/15/2018	19:00:00	23.558	AE	AE	AE	AE	0.50373	254.04	0.91694	11.786	26.812
3/15/2018	20:00:00	22.832	AE	AE	AE	AE	1.1265	263.43	0.85901	14.094	24.524
3/15/2018	21:00:00	20.481	AE	AE	AE	AE	1.2582	261.58	0.85172	15.855	23.612
3/15/2018	22:00:00	17.953	AE	AE	AE	AE	1.7647	256.37	0.79622	17.237	22.333

PROMEDIO 24 HORAS	19.863	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	1.08
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	16/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/16/2018	00:00:00	22.408	AE	AE	AE	AE	1.3124	244.14	0.96331	18.333	20.495
3/16/2018	01:00:00	25.839	AE	AE	AE	AE	0	242.78	0.94465	19.275	19.829
3/16/2018	02:00:00	25.051	3.0	AE	AE	AE	AE	240.29	0.85544	20.428	19.227
3/16/2018	03:00:00	AE	AE	AE	AE	AE	0	242.62	0.918	21.227	18.883
3/16/2018	04:00:00	27.849	AE	AE	AE	AE	0	242.54	0.99384	22.085	17.901
3/16/2018	05:00:00	29.515	AE	AE	AE	AE	0	237.52	1.0034	21.711	17.522
3/16/2018	06:00:00	30.178	AE	AE	AE	AE	0	238.9	0.93849	19.924	17.053
3/16/2018	07:00:00	25.62	AE	AE	AE	AE	0	232.62	1.0274	24.774	15.952
3/16/2018	08:00:00	22.027	AE	AE	AE	AE	0	225.92	1.2201	25.878	16.966
3/16/2018	09:00:00	23.269	AE	AE	AE	AE	0	218.08	1.2907	23.229	19.257
3/16/2018	10:00:00	24.659	AE	AE	AE	AE	0	223.33	1.1465	17.26	22.365
3/16/2018	11:00:00	26.73	AE	AE	AE	AE	0	223.62	1.0337	14.984	24.865
3/16/2018	12:00:00	27.021	AE	AE	AE	AE	0	242.23	1.0496	11.469	27.174
3/16/2018	13:00:00	27.478	AE	AE	AE	AE	DI	238.89	1.1013	10.966	27.947
3/16/2018	14:00:00	27.339	AE	AE	AE	AE	DI	256.6	1.077	10.678	29.02
3/16/2018	15:00:00	26.194	AE	AE	AE	AE	DI	225.82	1.0853	10.128	29.518
3/16/2018	16:00:00	27.33	AE	AE	AE	AE	DI	233.05	1.1036	10.186	29.754
3/16/2018	17:00:00	29.728	AE	AE	AE	AE	DI	252.63	0.99637	9.959	29.642
3/16/2018	18:00:00	30.048	AE	AE	AE	AE	DI	242.43	0.93996	10.204	28.824
3/16/2018	19:00:00	27.348	AE	AE	AE	AE	DI	249.49	0.69657	11.376	27.1
3/16/2018	20:00:00	13.478	AE	AE	AE	AE	0	232.65	0.62156	12.747	24.869
3/16/2018	21:00:00	12.451	AE	AE	AE	AE	0	221.07	0.82059	11.921	23.717
3/16/2018	22:00:00	16.324	AE	AE	AE	AE	0	235.12	0.77289	12.276	22.621

PROMEDIO 24 HORAS	24.904	3.01190	#iDIV/0!	#iDIV/0!	#iDIV/0!	0.09
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	17/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/17/2018	00:00:00	21.988	AE	AE	AE	AE	0	239.02	0.74177	14.57	20.554
3/17/2018	01:00:00	15.543	AE	AE	AE	AE	0.88532	92.409	0.59088	16.44	19.441
3/17/2018	02:00:00	17.108	AE	AE	AE	AE	1.9801	170.55	0.4064	30.907	17.081
3/17/2018	03:00:00	11.656	AE	AE	AE	AE	1.9179	258.51	0.45282	30.92	16.262
3/17/2018	04:00:00	12.56	AE	AE	AE	AE	2.1889	246.9	0.41884	23.049	15.909
3/17/2018	05:00:00	4.1631	AE	AE	AE	AE	2.0926	213.84	0.36344	27.507	14.266
3/17/2018	06:00:00	10.92	AE	AE	AE	AE	2.6464	240.1	0.45613	26.078	14.428
3/17/2018	07:00:00	7.8316	AE	AE	AE	AE	2.235	171.56	0.36075	26.563	13.256
3/17/2018	08:00:00	2.6972	AE	AE	AE	AE	3.6379	231.64	0.43246	33.72	15.378
3/17/2018	09:00:00	11.294	AE	AE	AE	AE	3.668	229.1	0.40135	21.237	20.828
3/17/2018	10:00:00	16.213	AE	AE	AE	AE	3.5947	112.82	0.51811	20.264	23.67
3/17/2018	11:00:00	26.162	AE	AE	AE	AE	2.4657	214.11	0.87404	15.31	25.493
3/17/2018	12:00:00	29.326	AE	AE	AE	AE	1.6431	227.45	1.1281	13.739	26.758
3/17/2018	13:00:00	27.538	AE	AE	AE	AE	1.175	240.28	0.9958	12.061	28.827
3/17/2018	14:00:00	27.122	AE	AE	AE	AE	DI	234.26	1.0386	10.687	29.663
3/17/2018	15:00:00	26.464	AE	AE	AE	AE	0.91368	236.62	1.0092	10.04	30.538
3/17/2018	16:00:00	25.908	AE	AE	AE	AE	0.82009	232.52	1.0396	9.2993	30.683
3/17/2018	17:00:00	28.762	AE	AE	AE	AE	0.03854	252	1.023	8.5766	30.313
3/17/2018	18:00:00	32.739	AE	AE	AE	AE	0.62193	256.62	0.84647	9.1043	29.466
3/17/2018	19:00:00	33.243	AE	AE	AE	AE	0.60702	242.43	0.8894	10.779	27.563
3/17/2018	20:00:00	24.486	AE	AE	AE	AE	0.91122	236.81	0.67287	11.865	25.482
3/17/2018	21:00:00	15.903	AE	AE	AE	AE	1.5695	227.26	0.69006	12.918	24.218
3/17/2018	22:00:00	23.446	AE	AE	AE	AE	1.5528	221.62	0.91922	12.602	23.555

PROMEDIO 24 HORAS	19.699	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	1.69
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	18/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/18/2018	00:00:00	28.875	AE	AE	AE	AE	1.7406	232.2	0.75675	14.435	21.843
3/18/2018	01:00:00	28.17	AE	AE	AE	AE	0	237.77	0.74607	15.078	21.063
3/18/2018	02:00:00	28.073	AE	AE	AE	AE	0	237.66	0.76943	16.219	20.178
3/18/2018	03:00:00	27.941	AE	AE	AE	AE	0	242.4	0.82798	17.141	19.518
3/18/2018	04:00:00	30.76	AE	AE	AE	AE	0	246.85	0.84842	18.342	19.061
3/18/2018	05:00:00	30.221	AE	AE	AE	AE	0	244.65	0.81786	19.93	18.256
3/18/2018	06:00:00	28.42	AE	AE	AE	AE	0	251.38	0.76201	20.875	17.573
3/18/2018	07:00:00	26.321	AE	AE	AE	AE	0.52632	260.22	0.75326	23.603	16.462
3/18/2018	08:00:00	20.296	AE	AE	AE	AE	0.9686	238.55	0.56585	23.122	18.069
3/18/2018	09:00:00	19.326	AE	AE	AE	AE	1.3258	231.74	0.68074	20.327	21.456
3/18/2018	10:00:00	28.308	AE	AE	AE	AE	0.87422	251.7	0.67903	19.465	24.41
3/18/2018	11:00:00	30.627	AE	AE	AE	AE	0.63417	231.23	1.0782	17.548	25.664
3/18/2018	12:00:00	28.715	AE	AE	AE	AE	0.01356	234.24	1.0674	14.172	27.39
3/18/2018	13:00:00	27.535	AE	AE	AE	AE	0	252.02	1.0028	12.011	28.878
3/18/2018	14:00:00	25.843	AE	AE	AE	AE	DI	234.07	1.0761	11.565	29.841
3/18/2018	15:00:00	24.068	AE	AE	AE	AE	0	242.96	1.1833	10.433	30.134
3/18/2018	16:00:00	24.637	AE	AE	AE	AE	0	247.55	1.2184	11.067	30.149
3/18/2018	17:00:00	27.572	AE	AE	AE	AE	0	241.08	1.1215	11.206	29.909
3/18/2018	18:00:00	27.765	AE	AE	AE	AE	0	253.09	1.0072	11.9	28.786
3/18/2018	19:00:00	28.937	AE	AE	AE	AE	0	249.6	0.77239	13.278	27.153
3/18/2018	20:00:00	19.188	AE	AE	AE	AE	0.13145	235.7	0.52649	14.783	25.448
3/18/2018	21:00:00	7.229	AE	AE	AE	AE	0.64954	228.11	0.41924	16.14	24.09
3/18/2018	22:00:00	13.242	AE	AE	AE	AE	0.42031	227.08	0.69802	15.635	23.163

PROMEDIO 24 HORAS	25.307	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	0.33
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	19/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/19/2018	00:00:00	25.519	AE	AE	AE	AE	0	223.83	1.0446	15.466	22.096
3/19/2018	01:00:00	26.255	AE	AE	AE	AE	0.22645	239.79	0.89253	16.965	21.188
3/19/2018	02:00:00	24.05	1.5	AE	AE	AE	AE	250.52	0.87638	18.451	20.379
3/19/2018	03:00:00	AE	AE	AE	AE	AE	0.87258	180.76	0.51155	19.491	19.703
3/19/2018	04:00:00	26.26	AE	AE	AE	AE	1.1754	206.69	0.47184	21.102	18.701
3/19/2018	05:00:00	26.448	AE	AE	AE	AE	1.2969	182.91	0.54262	21.59	18.68
3/19/2018	06:00:00	16.691	AE	AE	AE	AE	2.4251	168.97	0.4694	23.202	17.275
3/19/2018	07:00:00	24.189	AE	AE	AE	AE	1.7784	212.91	0.67812	22.895	17.891
3/19/2018	08:00:00	12.528	AE	AE	AE	AE	1.9898	109.2	0.51568	22.844	18.511
3/19/2018	09:00:00	7.1623	AE	AE	AE	AE	3.801	83.296	0.48946	20.216	21.786
3/19/2018	10:00:00	19.346	AE	AE	AE	AE	2.3569	135.94	0.54472	17.612	25.152
3/19/2018	11:00:00	27.73	AE	AE	AE	AE	1.6374	189.5	0.75462	16.443	27.383
3/19/2018	12:00:00	29.695	AE	AE	AE	AE	1.0039	233.22	1.0983	15.699	28.615
3/19/2018	13:00:00	27.272	AE	AE	AE	AE	0	233.98	1.1746	12.654	29.9
3/19/2018	14:00:00	24.19	AE	AE	AE	AE	DI	238.38	1.204	10.399	31.154
3/19/2018	15:00:00	23.784	AE	AE	AE	AE	0	243.97	1.2512	9.7455	31.612
3/19/2018	16:00:00	25.47	AE	AE	AE	AE	0	240.49	1.1293	9.5404	31.788
3/19/2018	17:00:00	26.118	AE	AE	AE	AE	0	257.95	1.1297	9.2337	31.564
3/19/2018	18:00:00	28.271	AE	AE	AE	AE	0	237.8	1.0038	9.7443	30.688
3/19/2018	19:00:00	28.824	AE	AE	AE	AE	0	241.43	0.84097	11.223	28.844
3/19/2018	20:00:00	19.268	AE	AE	AE	AE	0	235.51	0.5841	11.768	26.695
3/19/2018	21:00:00	8.3628	AE	AE	AE	AE	0.52712	226.55	0.59579	11.89	24.966
3/19/2018	22:00:00	11.137	AE	AE	AE	AE	0.77158	238.28	0.62756	12.518	23.875

PROMEDIO 24 HORAS	22.208	1.52620	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	0.95
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	20/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/20/2018	00:00:00	18.625	AE	AE	AE	AE	0.73319	119.97	0.59199	34.11	20.697
3/20/2018	01:00:00	31.63	AE	AE	AE	AE	1.1841	123.58	0.63609	49.252	19.42
3/20/2018	02:00:00	32.521	AE	AE	AE	AE	1.5425	148.53	0.5715	53.279	18.469
3/20/2018	03:00:00	30.724	AE	AE	AE	AE	1.0822	189.66	0.5045	56.884	17.412
3/20/2018	04:00:00	23.302	AE	AE	AE	AE	1.8981	237.3	0.44584	48.207	17.02
3/20/2018	05:00:00	16.543	AE	AE	AE	AE	1.5284	237.96	0.45518	32.095	15.87
3/20/2018	06:00:00	15.546	AE	AE	AE	AE	1.3953	233.72	0.36228	29.429	14.925
3/20/2018	07:00:00	7.0019	AE	AE	AE	AE	1.5982	276.49	0.42644	31.197	14.068
3/20/2018	08:00:00	2.8984	AE	AE	AE	AE	3.7258	250.14	0.42159	35.11	16.202
3/20/2018	09:00:00	10.361	AE	AE	AE	AE	2.6376	85.688	0.61688	53.91	18.979
3/20/2018	10:00:00	25.401	AE	AE	AE	AE	1.7377	89.025	0.68927	50.545	21.169
3/20/2018	11:00:00	40.189	AE	AE	AE	AE	1.7373	95.919	0.76963	44.024	23.263
3/20/2018	12:00:00	40.797	AE	AE	AE	AE	1.4579	92.203	0.78359	35.371	25.238
3/20/2018	13:00:00	37.604	AE	AE	AE	AE	0.51991	85.86	0.78258	28.385	27.092
3/20/2018	14:00:00	43.604	AE	AE	AE	AE	DI	108.8	0.79633	32.219	28.819
3/20/2018	15:00:00	36.501	AE	AE	AE	AE	0.32198	87.254	1.0322	33.475	28.316
3/20/2018	16:00:00	33.637	AE	AE	AE	AE	0	76.385	1.1926	36.123	27.504
3/20/2018	17:00:00	33.027	AE	AE	AE	AE	0.36409	88.353	1.3128	40.571	26.03
3/20/2018	18:00:00	32.806	AE	AE	AE	AE	0.69481	93.517	1.3596	45.551	23.593
3/20/2018	19:00:00	33.174	AE	AE	AE	AE	1.2931	95.997	1.3461	48.472	20.523
3/20/2018	20:00:00	35.479	AE	AE	AE	AE	0.91126	97.633	1.2471	50.456	18.477
3/20/2018	21:00:00	34.953	AE	AE	AE	AE	1.3063	99.688	1.1833	59.98	17.225
3/20/2018	22:00:00	33.121	AE	AE	AE	AE	1.0311	97.128	1.0976	69.77	16.222

PROMEDIO 24 HORAS	28.237	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	1.30
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	21/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/21/2018	00:00:00	AE	AE	AE	0	0	0	127.88	1.0042	72.391	15.259
3/21/2018	01:00:00	AE	AE	AE	0	0	0	116.33	1.012	74.43	14.564
3/21/2018	02:00:00	AE	AE	AE	0	0	0	116.57	0.96403	75.967	14.347
3/21/2018	03:00:00	AE	AE	AE	0	0	0	125.55	0.80554	78.68	14.208
3/21/2018	04:00:00	AE	AE	AE	0	0	0	85.527	0.67667	82.14	13.696
3/21/2018	05:00:00	AE	AE	AE	0	0	0	163.62	0.54744	84.856	13.869
3/21/2018	06:00:00	AE	AE	AE	0	0	0	291.92	0.54512	84.364	13.259
3/21/2018	07:00:00	AE	AE	AE	0	0	0	280.58	0.49482	84.43	13.482
3/21/2018	08:00:00	AE	AE	AE	0	0	0	285.93	0.55006	84.738	13.855
3/21/2018	09:00:00	AE	AE	AE	0	0	0	256.73	0.52686	78.803	15.641
3/21/2018	10:00:00	AE	AE	AE	0	0	0	103.48	0.59777	63.664	19.179
3/21/2018	11:00:00	AE	AE	AE	0	0	0	124.04	0.54092	53.044	21.975
3/21/2018	12:00:00	AE	AE	AE	0	0	0	132.44	0.58037	45.127	24.446
3/21/2018	13:00:00	AE	AE	AE	0	0	0	110.41	0.61934	38.429	26.853
3/21/2018	14:00:00	AE	AE	AE	0	0	DI	116.87	0.68426	31.791	28.87
3/21/2018	15:00:00	AE	AE	AE	0	0	0	92.054	0.68612	26.408	30.308
3/21/2018	16:00:00	AE	AE	AE	0	0	0	72.646	1.0061	29.087	29.922
3/21/2018	17:00:00	AE	AE	AE	0	0	0	86.273	1.1456	35.603	27.952
3/21/2018	18:00:00	AE	AE	AE	0	0	0	104.66	1.0802	42.955	25.717
3/21/2018	19:00:00	AE	AE	AE	0	0	0	108.92	1.0119	55.774	21.985
3/21/2018	20:00:00	AE	AE	AE	0	0	0	120.33	1.1841	70.481	18.098
3/21/2018	21:00:00	AE	AE	AE	0	0	0	107.4	1.076	79.379	16.357
3/21/2018	22:00:00	AE	AE	AE	0	0	0	93.819	1.042	82.823	15.726

PROMEDIO 24 HORAS	#iDIV/0!	#iDIV/0!	#iDIV/0!	0.000	0.000	0.00
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	22/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/22/2018	00:00:00	BIT	BIT	BIT	0	0	0	99.138	0.87271	86.091	15.633
3/22/2018	01:00:00	BIT	BIT	BIT	0	0	0	105.69	0.85534	83.552	15.517
3/22/2018	02:00:00	BIT	BIT	BIT	0	0	0	120.28	0.91796	79.488	15.32
3/22/2018	03:00:00	BIT	BIT	BIT	0	0	0	120.54	0.74769	77.75	15.056
3/22/2018	04:00:00	BIT	BIT	BIT	0	0	0	127.96	0.72891	78.211	14.773
3/22/2018	05:00:00	BIT	BIT	BIT	0	0	0	139.85	0.47861	78.953	14.111
3/22/2018	06:00:00	BIT	BIT	BIT	0	0	0	147.52	0.44761	80.041	13.836
3/22/2018	07:00:00	BIT	BIT	BIT	0	0	0	77.133	0.59747	82.269	14.421
3/22/2018	08:00:00	BIT	BIT	BIT	0	0	0	126.44	0.53248	80.677	14.769
3/22/2018	09:00:00	BIT	BIT	BIT	0	0	0	130.6	0.5514	69.848	16.958
3/22/2018	10:00:00	BIT	BIT	BIT	0	0	0	108.65	0.54029	59.884	19.441
3/22/2018	11:00:00	BIT	BIT	BIT	0	0	0	105.56	0.57257	52.525	21.353
3/22/2018	12:00:00	BIT	BIT	BIT	0	0	0	165.15	0.55235	44.01	24.074
3/22/2018	13:00:00	BIT	BIT	BIT	0	0	0	112.82	0.58972	39.93	25.965
3/22/2018	14:00:00	BIT	BIT	BIT	0	0	DI	124.02	0.6983	34.702	27.388
3/22/2018	15:00:00	BIT	BIT	BIT	0	0	0	92.408	0.74206	30.105	28.599
3/22/2018	16:00:00	BIT	BIT	BIT	0	0	0	55.957	0.95605	29.053	28.65
3/22/2018	17:00:00	BIT	BIT	BIT	0	0	0	66.452	0.95737	29.955	28.165
3/22/2018	18:00:00	BIT	BIT	BIT	0	0	0	92.985	1.0327	34.876	26.515
3/22/2018	19:00:00	BIT	BIT	BIT	0	0	0	102.04	0.99178	44.152	23.569
3/22/2018	20:00:00	BIT	BIT	BIT	0	0	0	113.12	1.0941	56.516	20.312
3/22/2018	21:00:00	BIT	BIT	BIT	0	0	0	111.09	0.9464	63.545	18.866
3/22/2018	22:00:00	BIT	BIT	BIT	0	0	0	111.26	0.95075	74.229	17.157

PROMEDIO 24 HORAS	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	0.000	0.000	0.00
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	23/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/23/2018	00:00:00	BIT	BIT	BIT	0	0	0	106.56	0.8927	87.207	15.312
3/23/2018	01:00:00	BIT	BIT	BIT	0	0	0	97.03	0.8731	DI	14.58
3/23/2018	02:00:00	BIT	BIT	BIT	0	0	0	85.426	0.87322	DI	14.514
3/23/2018	03:00:00	BIT	BIT	BIT	0	0	0	85.272	0.71672	98.876	14.845
3/23/2018	04:00:00	BIT	BIT	BIT	0	0	0	85.342	0.66915	91.558	14.661
3/23/2018	05:00:00	BIT	BIT	BIT	0	0	0	83.816	0.57974	91.704	13.915
3/23/2018	06:00:00	BIT	BIT	BIT	0	0	0	101.64	0.54137	90.804	13.648
3/23/2018	07:00:00	BIT	BIT	BIT	0	0	0	155.61	0.41284	90.138	12.801
3/23/2018	08:00:00	BIT	BIT	BIT	0	0	0	188.95	0.4318	84.781	15.187
3/23/2018	09:00:00	BIT	BIT	BIT	0	0	0	243.36	0.52032	75.411	16.816
3/23/2018	10:00:00	BIT	BIT	BIT	0	0	0	202.86	0.48019	61.752	19.899
3/23/2018	11:00:00	29.53	BIT	BIT	BIT	BIT	0.6557	131.87	0.52409	48.899	22.525
3/23/2018	12:00:00	39.931	BIT	BIT	BIT	BIT	1.2657	108.82	0.59449	39.284	24.8
3/23/2018	13:00:00	51.344	BIT	BIT	BIT	BIT	1.0074	97.802	0.62332	33.129	27.004
3/23/2018	14:00:00	48.116	BIT	BIT	BIT	BIT	DI	104.97	0.70071	22.224	29.029
3/23/2018	15:00:00	39.839	BIT	BIT	BIT	BIT	0.17136	100.26	0.68295	18.9	30.875
3/23/2018	16:00:00	37.777	BIT	BIT	BIT	BIT	0	118.13	0.63521	18.321	31.829
3/23/2018	17:00:00	31.454	BIT	BIT	BIT	BIT	0	93.977	0.71799	16.448	31.482
3/23/2018	18:00:00	27.679	BIT	BIT	BIT	BIT	0	72.974	0.78593	16.263	30.234
3/23/2018	19:00:00	24.11	BIT	BIT	BIT	BIT	0.12462	84.322	1.0205	26.916	26.978
3/23/2018	20:00:00	20.029	BIT	BIT	BIT	BIT	0.5397	106.86	0.97728	37.549	23.809
3/23/2018	21:00:00	18.791	BIT	BIT	BIT	BIT	0.45386	117.35	0.90048	41.06	21.994
3/23/2018	22:00:00	11.954	BIT	BIT	BIT	BIT	0.01421	107.14	0.67082	38.323	21.304

PROMEDIO 24 HORAS	31.713	#¡DIV/0!	#¡DIV/0!	0.000	0.000	0.19
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	25/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/25/2018	00:00:00	2.0071	AE	AE	AE	AE	3.9164	278.82	0.27	25.509	20.476
3/25/2018	01:00:00	5.3032	AE	AE	AE	AE	2.8612	105.73	0.4206	38.888	19.884
3/25/2018	02:00:00	9.4527	3.3	AE	AE	AE	AE	100.94	0.49047	47.774	18.794
3/25/2018	03:00:00	AE	AE	AE	AE	AE	1.426	251.54	0.47303	49.599	17.354
3/25/2018	04:00:00	15.192	AE	AE	AE	AE	1.1036	278.55	0.49277	51.386	16.483
3/25/2018	05:00:00	18.592	AE	AE	AE	AE	1.3062	271	0.54703	56.132	15.892
3/25/2018	06:00:00	12.451	AE	AE	AE	AE	1.1927	286.06	0.54916	48.771	15.421
3/25/2018	07:00:00	12.376	AE	AE	AE	AE	1.3055	264.75	0.39851	49.483	14.712
3/25/2018	08:00:00	8.3455	AE	AE	AE	AE	1.5885	181.22	0.37224	49.698	17.214
3/25/2018	09:00:00	15.094	AE	AE	AE	AE	1.8299	210.08	0.36485	39.924	22.027
3/25/2018	10:00:00	22.601	AE	AE	AE	AE	1.9618	140.12	0.45647	34.674	24.028
3/25/2018	11:00:00	33.629	AE	AE	AE	AE	1.6008	87.633	0.55951	31.413	25.865
3/25/2018	12:00:00	37.874	AE	AE	AE	AE	1.0573	117.87	0.52077	24.052	28.931
3/25/2018	13:00:00	38.225	AE	AE	AE	AE	0.58423	135.74	0.59152	16.798	31.224
3/25/2018	14:00:00	40.789	AE	AE	AE	AE	DI	83.788	0.70156	13.027	32.422
3/25/2018	15:00:00	37.778	AE	AE	AE	AE	1.2662	101.31	0.74195	12.69	33.308
3/25/2018	16:00:00	37.881	AE	AE	AE	AE	0.53955	114.7	0.67541	13.636	33.289
3/25/2018	17:00:00	38.71	AE	AE	AE	AE	1.0317	120.75	0.7071	13.165	33.65
3/25/2018	18:00:00	38.305	AE	AE	AE	AE	1.1039	104.29	0.85356	14.369	32.198
3/25/2018	19:00:00	32.241	AE	AE	AE	AE	0.79011	91.918	1.0922	15.556	28.829
3/25/2018	20:00:00	25.167	AE	AE	AE	AE	1.0364	107.96	1.0918	15.96	26.676
3/25/2018	21:00:00	22.872	AE	AE	AE	AE	1.0318	118.75	1.0122	30.754	24.776
3/25/2018	22:00:00	25.182	AE	AE	AE	AE	1.0784	108.86	1.0397	43.321	23.391

PROMEDIO 24 HORAS	24.094	3.29520	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	1.41
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	26/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/26/2018	00:00:00	18.79	AE	AE	AE	AE	1.4093	111.38	0.58517	42.987	20.655
3/26/2018	01:00:00	9.9953	AE	AE	AE	AE	1.1439	103.87	0.49926	43.901	19.914
3/26/2018	02:00:00	6.985	AE	AE	AE	AE	0.85769	197.82	0.4169	45.341	18.824
3/26/2018	03:00:00	5.6447	AE	AE	AE	AE	1.2645	285.99	0.46263	49.73	17.548
3/26/2018	04:00:00	5.4162	AE	AE	AE	AE	1.4328	286.94	0.48672	50.907	16.452
3/26/2018	05:00:00	9.419	AE	AE	AE	AE	2.0124	232.38	0.51201	52.771	15.624
3/26/2018	06:00:00	5.5031	AE	AE	AE	AE	1.664	DI	0.41873	52.917	14.774
3/26/2018	07:00:00	2.153	AE	AE	AE	AE	2.4493	275.31	0.42039	54.187	14.128
3/26/2018	08:00:00	4.2744	AE	AE	AE	AE	3.2205	295.58	0.46887	48.012	17.062
3/26/2018	09:00:00	11.158	AE	AE	AE	AE	2.5305	154.22	0.43904	37.208	21.575
3/26/2018	10:00:00	21.449	AE	AE	AE	AE	2	106.7	0.53936	34.719	22.766
3/26/2018	11:00:00	29.827	AE	AE	AE	AE	2.9422	123.65	0.49362	28.508	26.023
3/26/2018	12:00:00	37.706	AE	AE	AE	AE	2.7149	105.75	0.53087	23.414	28.97
3/26/2018	13:00:00	53.408	AE	AE	AE	AE	2.6277	76.27	0.65952	19.272	31.089
3/26/2018	14:00:00	51.089	AE	AE	AE	AE	DI	131.75	0.63658	15.542	33.297
3/26/2018	15:00:00	53.196	AE	AE	AE	AE	2.9164	137.84	0.74854	13.677	34.104
3/26/2018	16:00:00	43.451	AE	AE	AE	AE	2.5097	123.76	0.72713	12.404	34.647
3/26/2018	17:00:00	41.997	AE	AE	AE	AE	1.4029	120.02	0.69893	12.825	33.218
3/26/2018	18:00:00	39.017	AE	AE	AE	AE	1.8676	101.33	0.8683	16.741	31.151
3/26/2018	19:00:00	30.551	AE	AE	AE	AE	1.8315	105.59	1.2171	22.419	28.458
3/26/2018	20:00:00	30.26	AE	AE	AE	AE	1.6163	106.68	1.029	26.03	26.751
3/26/2018	21:00:00	32.352	AE	AE	AE	AE	1.286	102.67	0.94755	46.36	24.854
3/26/2018	22:00:00	25.089	AE	AE	AE	AE	0.99678	100.46	0.67994	51.414	23.512

PROMEDIO 24 HORAS	24.727	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	1.94
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	27/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/27/2018	00:00:00	6.2477	AE	AE	AE	AE	1.223	153.03	0.44162	51.133	21.814
3/27/2018	01:00:00	9.7648	AE	AE	AE	AE	1.3637	206.6	0.3825	54.441	20.503
3/27/2018	02:00:00	9.2928	AE	AE	AE	AE	1.4374	289.67	0.45372	58.418	19.657
3/27/2018	03:00:00	16.647	AE	AE	AE	AE	1.9589	284.28	0.46047	56.717	19.122
3/27/2018	04:00:00	19.374	AE	AE	AE	AE	1.831	145.39	0.61431	61.265	17.383
3/27/2018	05:00:00	24.65	AE	AE	AE	AE	1.3948	33.95	0.55566	70.931	16.286
3/27/2018	06:00:00	21.281	AE	AE	AE	AE	1.1173	58.006	0.48739	75.892	15.209
3/27/2018	07:00:00	17.271	AE	AE	AE	AE	1.4275	73.112	0.36765	77.668	14.773
3/27/2018	08:00:00	5.014	AE	AE	AE	AE	1.8346	176.65	0.41341	74.203	17.299
3/27/2018	09:00:00	12.889	AE	AE	AE	AE	1.9149	202.36	0.49125	56.175	21.965
3/27/2018	10:00:00	32.14	AE	AE	AE	AE	1.5312	230.83	0.6441	26.003	25.333
3/27/2018	11:00:00	37.432	AE	AE	AE	AE	1.7877	208.31	0.50911	22.192	28.426
3/27/2018	12:00:00	46.041	AE	AE	AE	AE	2.2797	195.58	0.57887	19.85	30.226
3/27/2018	13:00:00	48.455	AE	AE	AE	AE	2.1247	146.86	0.63108	18.067	31.835
3/27/2018	14:00:00	46.539	AE	AE	AE	AE	DI	143.08	0.72344	16.956	32.082
3/27/2018	15:00:00	53.57	AE	AE	AE	AE	1.4197	110.16	0.77556	17.624	31.673
3/27/2018	16:00:00	57.614	AE	AE	AE	AE	1.7384	120.57	0.69924	17.117	32.4
3/27/2018	17:00:00	54.712	AE	AE	AE	AE	1.4458	141.28	0.57948	17.004	32.421
3/27/2018	18:00:00	51.113	AE	AE	AE	AE	1.2989	188.35	0.55829	17.585	31.348
3/27/2018	19:00:00	52.402	AE	AE	AE	AE	1.8242	233.26	0.87487	18.207	30.075
3/27/2018	20:00:00	45.57	AE	AE	AE	AE	2.0358	247.13	0.80157	19.573	28.158
3/27/2018	21:00:00	32.341	AE	AE	AE	AE	2.1183	126.91	0.69487	35.152	25.992
3/27/2018	22:00:00	31.177	AE	AE	AE	AE	0.87906	99.474	0.67207	54.422	23.39

PROMEDIO 24 HORAS	31.806	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	1.64
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	28/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/28/2018	00:00:00	24.447	AE	AE	AE	AE	1.0535	110.82	0.70221	66.298	20.794
3/28/2018	01:00:00	19.511	AE	AE	AE	AE	1.0413	223.51	0.44547	66.065	20.283
3/28/2018	02:00:00	12.877	2.5	AE	AE	AE	AE	254.31	0.45736	68.161	19.536
3/28/2018	03:00:00	AE	AE	AE	AE	AE	1.1314	268.8	0.56993	71.659	18.064
3/28/2018	04:00:00	31.855	AE	AE	AE	AE	1.1572	269.81	0.61438	44.607	18.515
3/28/2018	05:00:00	37.352	AE	AE	AE	AE	1.5452	236.23	0.84763	33.043	18.812
3/28/2018	06:00:00	34.062	AE	AE	AE	AE	1.4434	232.6	0.7998	34.44	18.189
3/28/2018	07:00:00	30.918	AE	AE	AE	AE	1.8479	250.56	0.74436	35.891	18.093
3/28/2018	08:00:00	27.402	AE	AE	AE	AE	1.9622	247.88	0.45173	35.025	19.643
3/28/2018	09:00:00	26.462	AE	AE	AE	AE	1.4735	172.44	0.62429	29.433	22.971
3/28/2018	10:00:00	32.953	AE	AE	AE	AE	0.97124	229.34	0.90696	27.322	24.118
3/28/2018	11:00:00	36.319	AE	AE	AE	AE	1.6413	239.55	1.0676	28.469	23.493
3/28/2018	12:00:00	36.538	AE	AE	AE	AE	1.6126	248.48	1.089	25.279	26.285
3/28/2018	13:00:00	36.844	AE	AE	AE	AE	1.2395	246	1.1477	22.301	28.497
3/28/2018	14:00:00	35.991	AE	AE	AE	AE	DI	239.24	1.2899	19.301	29.292
3/28/2018	15:00:00	39.437	AE	AE	AE	AE	1.3893	241.4	1.2694	17.888	29.977
3/28/2018	16:00:00	41.245	AE	AE	AE	AE	1.2445	229.58	1.2953	18.089	30.014
3/28/2018	17:00:00	42.106	AE	AE	AE	AE	1.2021	230.95	1.2623	19.183	29.489
3/28/2018	18:00:00	42.711	AE	AE	AE	AE	1.0423	233.48	1.2706	20.187	28.445
3/28/2018	19:00:00	46.98	AE	AE	AE	AE	0.82855	230.28	1.1293	22.237	26.596
3/28/2018	20:00:00	51.146	AE	AE	AE	AE	1.0771	239.31	0.98162	23.163	25.563
3/28/2018	21:00:00	42.23	AE	AE	AE	AE	1.4027	256.18	0.82424	22.983	24.94
3/28/2018	22:00:00	39.961	AE	AE	AE	AE	1.1218	256.66	0.7219	23.795	24.033

PROMEDIO 24 HORAS	34.970	2.54760	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	1.31
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	29/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/29/2018	00:00:00	29.871	AE	AE	AE	AE	0.75912	245.76	0.71056	24.313	21.278
3/29/2018	01:00:00	30.387	AE	AE	AE	AE	0	241.65	0.95749	25.643	20.232
3/29/2018	02:00:00	31.917	AE	AE	AE	AE	0	239.25	0.94548	27.303	19.25
3/29/2018	03:00:00	32.917	AE	AE	AE	AE	0	231.52	0.70122	29.005	18.539
3/29/2018	04:00:00	32.465	AE	AE	AE	AE	0	205.66	0.545	30.098	17.815
3/29/2018	05:00:00	23.372	AE	AE	AE	AE	0.51739	209.65	0.48331	33.387	16.4
3/29/2018	06:00:00	21.941	AE	AE	AE	AE	0	278.74	0.43238	34.696	15.574
3/29/2018	07:00:00	16.658	AE	AE	AE	AE	0	298.42	0.48002	36.696	15.047
3/29/2018	08:00:00	17.512	AE	AE	AE	AE	0.26196	261.75	0.55766	33.758	17.603
3/29/2018	09:00:00	24.948	AE	AE	AE	AE	0.2986	204.91	0.47673	28.193	22.005
3/29/2018	10:00:00	30.286	AE	AE	AE	AE	0	156.31	0.61417	25.693	23.587
3/29/2018	11:00:00	36.323	AE	AE	AE	AE	0	109.31	0.72275	24.219	24.409
3/29/2018	12:00:00	38.237	AE	AE	AE	AE	0	68.309	0.71658	24.725	25.299
3/29/2018	13:00:00	40.6	AE	AE	AE	AE	0	99.037	0.74113	22.99	27.566
3/29/2018	14:00:00	43.074	AE	AE	AE	AE	DI	129.67	0.72939	21.598	28.913
3/29/2018	15:00:00	44.966	AE	AE	AE	AE	0	115.28	0.6798	21.919	28.453
3/29/2018	16:00:00	47.254	AE	AE	AE	AE	0	189.79	0.601	21.784	28.237
3/29/2018	17:00:00	49.102	AE	AE	AE	AE	0	197.8	0.6201	22.005	27.819
3/29/2018	18:00:00	45.87	AE	AE	AE	AE	0	120.06	0.81169	29.683	27.224
3/29/2018	19:00:00	36.032	AE	AE	AE	AE	0	95.281	1.3731	49.245	22.308
3/29/2018	20:00:00	35.149	AE	AE	AE	AE	0	105.93	1.2688	52.461	20.181
3/29/2018	21:00:00	33.903	AE	AE	AE	AE	0	97.719	1.2267	52.417	18.933
3/29/2018	22:00:00	33.415	AE	AE	AE	AE	0	92.885	1.2519	64.193	17.748

PROMEDIO 24 HORAS	33.748	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	0.08
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	30/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/30/2018	00:00:00	32.024	AE	AE	AE	AE	0	106.31	0.89113	72.361	16.322
3/30/2018	01:00:00	31.369	AE	AE	AE	AE	0.34924	113.35	0.93774	71.71	16.368
3/30/2018	02:00:00	34.492	AE	AE	AE	AE	1.114	118	0.89355	72.19	16.136
3/30/2018	03:00:00	32.67	AE	AE	AE	AE	1.0922	104.65	0.68492	71.457	15.979
3/30/2018	04:00:00	32.339	AE	AE	AE	AE	0.70318	77.121	0.73944	70.484	15.187
3/30/2018	05:00:00	31.68	AE	AE	AE	AE	1.641	86.386	0.62425	68.855	14.793
3/30/2018	06:00:00	28.211	AE	AE	AE	AE	1.4624	63.905	0.58681	68.323	14.31
3/30/2018	07:00:00	24.627	AE	AE	AE	AE	2.0511	102.18	0.52535	68.362	13.785
3/30/2018	08:00:00	21.826	AE	AE	AE	AE	1.717	154.09	0.58259	63.749	14.497
3/30/2018	09:00:00	29.375	AE	AE	AE	AE	1.3901	84.404	0.87467	54.073	16.538
3/30/2018	10:00:00	36.087	AE	AE	AE	AE	1.3118	97.407	0.90246	50.641	17.539
3/30/2018	11:00:00	39.264	AE	AE	AE	AE	1.2999	107.86	1.065	44.086	19.594
3/30/2018	12:00:00	42.113	AE	AE	AE	AE	1.1984	105.07	1.1812	38.095	21.133
3/30/2018	13:00:00	42.574	AE	AE	AE	AE	1.3142	99.796	1.0983	36.614	22.042
3/30/2018	14:00:00	42.695	AE	AE	AE	AE	DI	89.245	1.0913	35.896	22.968
3/30/2018	15:00:00	42.583	AE	AE	AE	AE	0.98043	76.928	1.2475	35.855	23.225
3/30/2018	16:00:00	42.938	AE	AE	AE	AE	1.0275	76.388	1.3356	33.673	23.045
3/30/2018	17:00:00	43.308	AE	AE	AE	AE	0.88658	79.517	1.3978	33.53	21.699
3/30/2018	18:00:00	43.53	AE	AE	AE	AE	0.87842	84.262	1.3509	32.395	20.735
3/30/2018	19:00:00	41.826	AE	AE	AE	AE	0.70572	99.58	1.3262	32.072	19.11
3/30/2018	20:00:00	43.364	AE	AE	AE	AE	0.8199	107.91	1.3304	36.865	16.778
3/30/2018	21:00:00	41.621	AE	AE	AE	AE	0.74159	97.749	1.326	39.526	15.582
3/30/2018	22:00:00	41.107	AE	AE	AE	AE	1.0459	97.096	1.2446	42.618	14.627

PROMEDIO 24 HORAS	36.592	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	1.08
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

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

Estación:	IPAC
Fecha:	31/3/2018

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	DATOS METEOROLÓGICOS				
							SO2	WD	WS	HR	TEMP
3/31/2018	00:00:00	40.112	AE	AE	AE	AE	1.2058	128.11	0.88626	44.139	13.789
3/31/2018	01:00:00	42.871	AE	AE	AE	AE	1.4733	124.16	0.73389	44.311	13.387
3/31/2018	02:00:00	37.529	3.1	AE	AE	AE	AE	148.79	0.46553	44.719	12.97
3/31/2018	03:00:00	AE	AE	AE	AE	AE	1.595	112.96	0.65448	42.307	13.576
3/31/2018	04:00:00	41.118	AE	AE	AE	AE	1.7929	129.51	0.65971	43.311	13.398
3/31/2018	05:00:00	31.845	AE	AE	AE	AE	1.8424	178.36	0.59307	46.89	12.37
3/31/2018	06:00:00	31.212	AE	AE	AE	AE	1.6081	156.28	0.46148	50.475	10.456
3/31/2018	07:00:00	24.342	AE	AE	AE	AE	1.8789	291.25	0.5069	52.64	10.247
3/31/2018	08:00:00	25.087	AE	AE	AE	AE	2.2602	269.03	0.44533	47.117	13.143
3/31/2018	09:00:00	32.782	AE	AE	AE	AE	2.5394	159.78	0.47278	38.633	17.179
3/31/2018	10:00:00	34.899	AE	AE	AE	AE	2.6111	148.4	0.51453	32.299	19.739
3/31/2018	11:00:00	41.477	AE	AE	AE	AE	2.8338	115.58	0.52944	28.545	22.144
3/31/2018	12:00:00	49.183	AE	AE	AE	AE	6.4365	157.88	0.49819	24.812	25.346
3/31/2018	13:00:00	51.701	AE	AE	AE	AE	5.791	129.98	0.53517	23.074	27.895
3/31/2018	14:00:00	56.876	AE	AE	AE	AE	DI	118.79	0.63442	21.241	29.29
3/31/2018	15:00:00	54.802	AE	AE	AE	AE	2.6023	91.923	0.71166	18.544	29.945
3/31/2018	16:00:00	48.526	AE	AE	AE	AE	2.389	134	0.67075	16.102	30.519
3/31/2018	17:00:00	46.933	AE	AE	AE	AE	1.9593	108.68	0.64963	14.677	30.32
3/31/2018	18:00:00	45.967	AE	AE	AE	AE	1.4851	85.554	0.85949	16.766	28.683
3/31/2018	19:00:00	41.536	AE	AE	AE	AE	1.2993	92.761	1.0275	22.809	25.004
3/31/2018	20:00:00	39.562	AE	AE	AE	AE	1.6381	112.12	1.0541	25.845	22.405
3/31/2018	21:00:00	38.818	AE	AE	AE	AE	1.5684	103.11	1.0372	30.314	20.719
3/31/2018	22:00:00	32.458	AE	AE	AE	AE	1.6927	92.887	0.83466	33.43	19.601

PROMEDIO 24 HORAS	40.438	3.13720	#iDIV/0!	#iDIV/0!	#iDIV/0!	2.31
LIMITE MÁXIMO PERMISIBLE	95	11	NAN	210	NAN	110

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
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³