

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	01/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
01/12/2019	00:00:00	0.0008	1.3498	0.05195	0.02897	0.08092	0.004	197.4	0.359	39.007	18.9	610.9	0.00	0.00
01/12/2019	01:00:00	0.0000	1.2194	0.06089	0.02754	0.08843	0.004	281.7	0.300	42.4	17.8	610.9	0.00	0.00
01/12/2019	02:00:00	0.0004	1.7562	0.08961	0.02557	0.11518	0.005	152.7	0.467	47.627	17.1	610.9	0.00	0.00
01/12/2019	03:00:00	0.0005	1.9051	0.10560	0.02413	0.12972	0.005	235.9	0.073	55.55	16.0	610.8	0.00	0.00
01/12/2019	04:00:00	0.0007	1.8619	0.10900	0.02372	0.13272	0.006	267.3	0.384	54.03	15.7	610.8	0.00	0.00
01/12/2019	05:00:00	0.0006	0.7574	0.03282	0.02072	0.05354	0.004	243.4	0.502	51.24	15.2	610.7	0.00	0.00
01/12/2019	06:00:00	0.0000	0.7623	0.03520	0.01847	0.05367	0.003	60.6	0.293	55.652	14.5	611.0	0.00	0.00
01/12/2019	07:00:00	0.0001	0.7684	0.03835	0.01843	0.05678	0.005	102.0	0.484	61.029	13.7	611.5	0.12	0.00
01/12/2019	08:00:00	0.0006	1.6429	0.12158	0.02134	0.14292	0.006	263.7	0.507	61.327	13.9	611.9	43.15	0.00
01/12/2019	09:00:00	0.0020	1.3632	0.07255	0.03111	0.10365	0.007	217.7	0.449	48.863	17.2	612.0	220.63	0.00
01/12/2019	10:00:00	0.0084	1.3482	0.04075	0.04256	0.08331	0.006	72.2	0.891	43.135	19.7	612.2	395.12	0.00
01/12/2019	11:00:00	0.0187	0.5122	0.01197	0.01590	0.02788	0.004	149.1	0.422	33.142	22.4	612.1	539.92	0.00
01/12/2019	12:00:00	0.0258	0.3433	0.00653	0.00733	0.01386	0.004	152.7	0.797	30.052	24.5	611.8	629.22	0.00
01/12/2019	13:00:00	0.0238	0.2145	0.00419	0.00158	0.00577	0.003	107.4	2.348	25.784	26.0	611.1	662.29	0.00
01/12/2019	14:00:00	0.0217	0.2588	0.00459	0.00128	0.00588	0.011	80.8	2.864	25.105	26.4	610.5	639.20	0.00
01/12/2019	15:00:00	0.0220	0.2755	0.00483	0.00189	0.00671	0.002	99.8	2.831	24.717	26.7	610.1	548.21	0.00
01/12/2019	16:00:00	0.0225	0.3496	0.00469	0.00201	0.00670	0.002	77.3	2.995	26.509	26.2	610.0	396.15	0.00
01/12/2019	17:00:00	0.0217	0.3238	0.00405	0.00231	0.00636	0.003	81.1	2.984	34.46	24.7	610.2	191.32	0.00
01/12/2019	18:00:00	0.0191	0.3619	0.00478	0.00349	0.00827	0.003	78.0	3.460	53.24	21.4	610.8	39.66	0.00
01/12/2019	19:00:00	0.0178	0.3657	0.00478	0.00410	0.00888	0.003	83.0	3.696	67.125	18.4	611.6	0.00	0.00
01/12/2019	20:00:00	0.0164	0.3070	0.00395	0.00498	0.00893	0.002	81.4	3.200	71.719	17.0	612.4	0.00	0.00
01/12/2019	21:00:00	0.0156	0.3256	0.00472	0.00537	0.01009	0.003	82.9	2.444	74.34	16.3	613.0	0.00	0.00
01/12/2019	22:00:00	0.0118	0.3369	0.00547	0.00941	0.01488	0.002	80.5	1.759	74.504	16.0	613.5	0.00	0.00
01/12/2019	23:00:00	0.0083	0.3651	0.00585	0.01367	0.01952	0.002	91.4	1.610	76.659	15.6	613.8	0.00	0.00

PROMEDIO 24 HORAS	0.011	0.79478	0.035	0.015	0.049	0.004
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	02/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
02/12/2019	00:00:00	0.0086	0.3175	0.00485	0.01335	0.01819	0.003	118.7	2.177	74.548	15.6	613.8	0.00	0.00
02/12/2019	01:00:00	0.0103	0.2733	0.00389	0.01089	0.01478	0.003	84.7	1.757	78.155	14.8	613.8	0.00	0.00
02/12/2019	02:00:00	0.0058	0.1930	0.00289	0.01254	0.01543	0.002	66.9	1.742	83.427	13.8	613.7	0.00	0.00
02/12/2019	03:00:00	0.0092	0.1935	0.00289	0.00859	0.01147	0.002	80.4	1.271	84.379	13.8	613.8	0.00	0.00
02/12/2019	04:00:00	0.0117	0.1259	0.00282	0.00519	0.00801	0.002	75.3	1.066	84.44	13.9	613.8	0.00	0.00
02/12/2019	05:00:00	0.0144	0.1195	0.00253	0.00270	0.00523	0.004	73.1	1.501	80.538	14.4	613.9	0.00	0.00
02/12/2019	06:00:00	0.0139	0.1575	0.00321	0.00548	0.00869	0.003	99.5	1.371	75.709	14.7	614.0	0.00	0.00
02/12/2019	07:00:00	0.0108	0.2901	0.00464	0.00969	0.01433	0.003	72.0	1.432	74.98	14.7	614.3	0.00	0.00
02/12/2019	08:00:00	0.0104	0.5746	0.00746	0.00937	0.01683	0.004	63.8	1.447	72.235	14.9	614.6	14.30	0.00
02/12/2019	09:00:00	0.0111	0.4808	0.01011	0.00784	0.01795	0.003	71.9	1.709	70.505	15.4	614.8	94.34	0.00
02/12/2019	10:00:00	0.0139	0.3542	0.00658	0.00473	0.01131	0.003	80.1	1.665	63.322	16.7	615.0	246.31	0.00
02/12/2019	11:00:00	0.0177	0.2326	0.00650	0.00270	0.00920	0.003	101.1	1.711	55.235	18.3	615.0	531.97	0.00
02/12/2019	12:00:00	0.0199	0.2514	0.00569	0.00189	0.00758	0.003	82.0	1.913	51.122	19.4	614.4	633.49	0.00
02/12/2019	13:00:00	0.0215	0.2567	0.00490	0.00249	0.00739	0.003	134.9	1.699	46.39	21.1	613.5	661.09	0.00
02/12/2019	14:00:00	0.0231	0.3537	0.00829	0.00393	0.01222	0.003	117.1	1.420	44.99	22.0	612.7	628.42	0.00
02/12/2019	15:00:00	0.0263	0.2655	0.00459	0.00384	0.00843	0.003	214.4	1.539	41.766	23.3	612.1	537.25	0.00
02/12/2019	16:00:00	0.0227	0.2596	0.00432	0.00311	0.00743	0.003	195.4	2.054	43.982	23.0	611.8	391.05	0.00
02/12/2019	17:00:00	0.0191	0.2889	0.00519	0.00499	0.01018	0.003	233.6	2.104	44.99	22.8	611.8	213.45	0.00
02/12/2019	18:00:00	0.0148	0.3350	0.00495	0.00655	0.01151	0.003	200.2	1.985	52.188	20.3	612.3	48.32	0.00
02/12/2019	19:00:00	0.0093	0.5129	0.00631	0.01291	0.01922	0.003	259.8	0.912	60.221	18.1	612.8	0.00	0.00
02/12/2019	20:00:00	0.0034	0.6702	0.00918	0.02041	0.02959	0.003	225.8	0.528	62.327	17.1	613.2	0.00	0.00
02/12/2019	21:00:00	0.0063	0.5082	0.00702	0.01679	0.02381	0.003	174.7	0.747	62.999	16.2	613.5	0.00	0.00
02/12/2019	22:00:00	0.0036	0.5826	0.01051	0.01930	0.02980	0.003	295.5	0.742	72.519	14.7	613.7	0.00	0.00
02/12/2019	23:00:00	0.0020	0.5697	0.01238	0.01996	0.03234	0.003	244.0	0.445	72.815	14.0	613.7	0.00	0.00

PROMEDIO 24 HORAS	0.013	0.34028	0.006	0.009	0.015	0.003
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	03/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
03/12/2019	00:00:00	0.0022	0.6191	0.01216	0.02103	0.03319	0.003	255.6	0.381	75.376	13.3	613.6	0.00	0.00
03/12/2019	01:00:00	0.0020	0.3908	0.00749	0.01838	0.02588	0.003	299.0	0.778	79.027	12.4	613.5	0.00	0.00
03/12/2019	02:00:00	0.0014	0.3610	0.00960	0.01731	0.02691	0.003	286.2	0.542	80.316	11.8	613.3	0.00	0.00
03/12/2019	03:00:00	0.0051	0.2950	0.00329	0.01195	0.01524	0.002	307.5	0.259	82.25	11.3	613.1	0.00	0.00
03/12/2019	04:00:00	0.0023	0.3004	0.00336	0.01372	0.01707	0.003	57.2	0.639	82.61	11.1	612.9	0.00	0.00
03/12/2019	05:00:00	0.0007	0.3186	0.00852	0.01492	0.02343	0.003	147.6	0.625	85.503	10.5	612.7	0.00	0.00
03/12/2019	06:00:00	0.0001	0.4125	0.01815	0.02086	0.03901	0.003	94.9	0.906	84.912	10.3	612.6	0.00	0.00
03/12/2019	07:00:00	0.0003	0.8350	0.06497	0.02195	0.08692	0.004	136.6	0.959	85.846	9.8	612.7	0.00	0.00
03/12/2019	08:00:00	0.0007	1.6963	0.09482	0.02160	0.11642	0.005	105.4	0.917	83.456	10.4	612.8	43.04	0.00
03/12/2019	09:00:00	0.0017	1.3650	0.07657	0.02452	0.10109	0.006	108.5	1.004	73.809	12.1	613.0	207.30	0.00
03/12/2019	10:00:00	0.0058	1.0471	0.04359	0.02298	0.06657	0.006	91.3	0.746	62.767	15.0	613.0	380.77	0.00
03/12/2019	11:00:00	0.0109	0.7391	0.02747	0.02313	0.05061	0.008	140.9	0.613	52.331	17.7	612.7	521.31	0.00
03/12/2019	12:00:00	0.0179	0.8031	0.02230	0.02873	0.05103	0.008	106.3	0.824	43.066	20.3	612.1	619.11	0.00
03/12/2019	13:00:00	0.0289	0.8668	0.01539	0.03150	0.04689	0.006	163.5	0.623	33.201	23.7	611.1	654.72	0.00
03/12/2019	14:00:00	0.0378	0.6845	0.00786	0.01640	0.02426	0.005	112.1	1.223	26.388	26.2	610.1	623.01	0.00
03/12/2019	15:00:00	0.0441	0.4298	0.00454	0.00917	0.01371	0.004	128.5	1.548	24.575	27.0	609.5	533.37	0.00
03/12/2019	16:00:00	0.0353	0.2958	0.00418	0.00505	0.00924	0.003	217.1	1.176	20.553	28.3	609.1	396.59	0.00
03/12/2019	17:00:00	0.0238	0.2901	0.00532	0.00651	0.01183	0.003	251.8	1.441	18.514	27.8	609.1	228.31	0.00
03/12/2019	18:00:00	0.0240	0.5875	0.00470	0.01445	0.01914	0.003	136.8	0.845	23.828	26.6	609.3	55.57	0.00
03/12/2019	19:00:00	0.0057	1.9337	0.02207	0.03914	0.06121	0.004	233.7	0.370	30.696	23.7	609.7	0.00	0.00
03/12/2019	20:00:00	0.0008	1.9296	0.05229	0.04017	0.09247	0.005	131.0	0.848	36.201	22.0	610.2	0.00	0.00
03/12/2019	21:00:00	0.0002	2.0137	0.07347	0.04331	0.11677	0.006	197.1	0.513	41.232	20.9	610.8	0.00	0.00
03/12/2019	22:00:00	0.0004	2.7654	0.13890	0.04048	0.17938	0.007	228.1	0.581	41.56	19.7	610.9	0.00	0.00
03/12/2019	23:00:00	0.0008	2.9256	0.13269	0.03668	0.16937	0.007	121.4	0.269	49.666	18.0	611.1	0.00	0.00

PROMEDIO 24 HORAS	0.011	0.99605	0.036	0.023	0.058	0.004
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	04/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
04/12/2019	00:00:00	0.0004	1.8779	0.08591	0.03319	0.11910	0.007	245.2	0.122	52.499	16.9	611.1	0.00	0.00
04/12/2019	01:00:00	0.0001	1.6067	0.10020	0.02951	0.12971	0.005	237.8	0.675	46.257	16.3	611.2	1.02	0.00
04/12/2019	02:00:00	0.0000	0.8368	0.03124	0.02545	0.05669	0.003	221.7	0.416	47.483	15.2	611.3	0.89	0.00
04/12/2019	03:00:00	0.0000	0.6217	0.03035	0.02466	0.05501	0.003	288.8	0.422	52.752	14.1	611.2	1.03	0.00
04/12/2019	04:00:00	0.0000	0.4500	0.02431	0.02370	0.04801	0.003	271.7	0.123	51.185	13.9	611.3	1.02	0.00
04/12/2019	05:00:00	0.0000	0.4131	0.02738	0.02167	0.04905	0.002	246.3	0.295	51.74	13.4	611.4	0.95	0.00
04/12/2019	06:00:00	0.0002	0.5659	0.04129	0.01966	0.06094	0.004	274.4	0.550	52.918	12.3	611.6	0.86	0.00
04/12/2019	07:00:00	0.0002	0.9797	0.08138	0.02228	0.10365	0.005	279.5	0.411	50.742	11.9	612.0	0.00	0.00
04/12/2019	08:00:00	0.0003	1.9176	0.14173	0.02655	0.16829	0.005	257.9	0.255	52.974	12.4	612.4	45.29	0.00
04/12/2019	09:00:00	0.0009	2.3357	0.12830	0.03386	0.16216	0.007	131.1	0.262	46.111	15.5	612.8	209.06	0.00
04/12/2019	10:00:00	0.0031	2.4717	0.10632	0.05133	0.15766	0.006	87.9	0.775	39.597	17.6	612.8	369.56	0.00
04/12/2019	11:00:00	0.0135	0.8409	0.02541	0.02978	0.05520	0.005	89.7	0.866	38.588	19.6	612.7	521.39	0.00
04/12/2019	12:00:00	0.0230	0.3016	0.00868	0.00977	0.01845	0.003	93.4	1.602	34.059	21.7	612.1	627.30	0.00
04/12/2019	13:00:00	0.0276	0.2531	0.00722	0.00753	0.01475	0.002	103.2	1.903	30.402	23.3	611.3	659.13	0.00
04/12/2019	14:00:00	0.0306	0.2973	0.00707	0.00844	0.01551	0.002	86.3	1.502	27.598	24.7	610.4	623.87	0.00
04/12/2019	15:00:00	0.0345	0.2480	0.00531	0.00709	0.01240	0.002	143.5	1.207	24.177	25.8	609.8	531.54	0.00
04/12/2019	16:00:00	0.0400	0.2208	0.00429	0.00671	0.01100	0.002	125.9	1.117	22.345	26.2	609.5	389.09	0.00
04/12/2019	17:00:00	0.0411	0.2389	0.00419	0.00751	0.01170	0.002	90.6	1.323	23.945	25.8	609.3	210.32	0.00
04/12/2019	18:00:00	0.0234	0.3337	0.00639	0.00642	0.01281	0.001	67.4	2.572	34.854	22.6	609.8	49.65	0.00
04/12/2019	19:00:00	0.0193	0.3903	0.00499	0.00790	0.01289	0.001	81.7	2.128	42.182	20.0	610.5	0.00	0.00
04/12/2019	20:00:00	0.0148	0.5765	0.00647	0.01583	0.02231	0.003	90.6	1.357	46.547	18.9	611.2	0.00	0.00
04/12/2019	21:00:00	0.0096	0.5984	0.00822	0.02101	0.02923	0.003	121.8	1.378	49.872	18.1	611.6	0.00	0.00
04/12/2019	22:00:00	0.0100	0.4566	0.00682	0.01712	0.02394	0.002	106.3	1.760	52.565	17.4	611.9	0.00	0.00
04/12/2019	23:00:00	0.0109	0.3471	0.00567	0.01485	0.02052	0.003	94.0	1.455	54.023	16.7	612.1	0.00	0.00

PROMEDIO 24 HORAS	0.013	0.79916	0.037	0.020	0.057	0.003
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	05/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
05/12/2019	00:00:00	0.0077	0.5741	0.00736	0.01897	0.02633	0.003	96.5	1.397	56.528	15.9	612.1	0.09	0.00
05/12/2019	01:00:00	0.0031	0.3866	0.00560	0.02300	0.02861	0.004	91.4	1.263	59.4	15.1	612.1	1.08	0.00
05/12/2019	02:00:00	0.0012	0.4545	0.01190	0.02621	0.03811	0.003	142.4	0.775	63.037	14.2	611.9	1.04	0.00
05/12/2019	03:00:00	0.0004	0.5354	0.01546	0.02241	0.03787	0.003	289.1	0.486	67.287	13.0	611.7	1.00	0.00
05/12/2019	04:00:00	0.0006	0.4672	0.00792	0.02112	0.02904	0.003	291.5	0.459	70.845	11.9	611.7	0.95	0.00
05/12/2019	05:00:00	0.0000	0.3919	0.00808	0.02219	0.03027	0.004	131.8	0.069	72.34	11.7	611.6	0.83	0.00
05/12/2019	06:00:00	0.0000	0.5354	0.02256	0.02046	0.04302	0.004	83.4	0.459	71.433	11.9	611.9	0.65	0.00
05/12/2019	07:00:00	0.0001	1.0033	0.06226	0.02035	0.08260	0.005	167.9	0.634	74.223	11.2	612.4	0.00	0.00
05/12/2019	08:00:00	0.0003	1.7249	0.09347	0.02082	0.11429	0.005	81.8	0.378	75.503	10.9	612.9	38.98	0.00
05/12/2019	09:00:00	0.0013	1.6723	0.08073	0.02587	0.10660	0.006	58.4	0.844	66.529	12.8	613.3	201.12	0.00
05/12/2019	10:00:00	0.0051	1.0094	0.04180	0.02642	0.06822	0.005	134.8	0.487	56.138	15.5	613.3	376.93	0.00
05/12/2019	11:00:00	0.0136	0.7198	0.02014	0.02307	0.04321	0.005	149.9	0.552	48.641	17.8	613.0	523.26	0.00
05/12/2019	12:00:00	0.0235	0.5614	0.01329	0.01840	0.03169	0.005	162.8	0.524	39.504	20.3	612.4	620.50	0.00
05/12/2019	13:00:00	0.0322	0.7361	0.01144	0.02270	0.03414	0.005	139.6	0.610	30.959	23.0	611.5	664.71	0.00
05/12/2019	14:00:00	0.0381	0.4622	0.00753	0.01238	0.01990	0.004	159.8	0.828	20.815	25.5	610.6	641.49	0.00
05/12/2019	15:00:00	0.0404	0.2925	0.00431	0.00516	0.00947	0.003	169.0	1.352	17.439	26.3	610.0	542.02	0.00
05/12/2019	16:00:00	0.0388	0.2444	0.00336	0.00335	0.00671	0.003	132.0	1.606	16.248	26.5	609.7	398.04	0.00
05/12/2019	17:00:00	0.0363	0.2660	0.00422	0.00423	0.00844	0.003	95.9	1.265	15.512	26.5	609.8	223.09	0.00
05/12/2019	18:00:00	0.0297	0.4280	0.00426	0.01084	0.01510	0.003	59.8	1.935	22.55	24.6	610.3	52.86	0.00
05/12/2019	19:00:00	0.0175	0.8098	0.00866	0.02158	0.03025	0.003	68.4	1.325	27.858	22.1	611.1	0.00	0.00
05/12/2019	20:00:00	0.0088	0.9737	0.01226	0.02973	0.04198	0.004	135.4	1.362	38.624	20.4	611.6	0.00	0.00
05/12/2019	21:00:00	0.0013	1.2231	0.02658	0.03631	0.06289	0.004	143.9	0.775	43.473	19.3	612.1	0.00	0.00
05/12/2019	22:00:00	0.0002	1.6948	0.06438	0.03845	0.10284	0.005	153.5	0.229	46.211	18.2	612.2	0.00	0.00
05/12/2019	23:00:00	0.0003	2.5349	0.15211	0.04057	0.19268	0.007	233.8	0.164	47.969	17.0	612.3	0.00	0.00

PROMEDIO 24 HORAS	0.013	0.82091	0.029	0.021	0.050	0.004
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	06/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
06/12/2019	00:00:00	0.0001	1.1994	0.06136	0.03429	0.09566	0.004	188.1	0.493	47.831	16.0	612.4	0.00	0.00
06/12/2019	01:00:00	0.0004	0.7460	0.04223	0.03134	0.07357	0.003	225.9	0.231	51.66	14.9	612.4	0.77	0.00
06/12/2019	02:00:00	0.0002	0.7416	0.03011	0.03019	0.06031	0.002	270.8	0.224	49.451	14.2	612.4	0.75	0.00
06/12/2019	03:00:00	0.0005	1.3845	0.06940	0.02695	0.09635	0.004	279.3	0.254	56.764	13.3	612.4	0.73	0.00
06/12/2019	04:00:00	0.0000	0.3984	0.01634	0.02682	0.04316	0.002	272.7	0.109	52.49	12.7	612.5	0.81	0.00
06/12/2019	05:00:00	0.0000	0.5397	0.02177	0.02391	0.04568	0.002	148.4	0.234	56.892	12.3	612.7	0.67	0.00
06/12/2019	06:00:00	0.0003	0.7213	0.06364	0.02118	0.08482	0.003	121.4	0.214	64.716	11.5	612.9	0.58	0.00
06/12/2019	07:00:00	0.0005	1.3065	0.11492	0.02113	0.13605	0.005	188.5	0.186	65.505	11.1	613.2	0.00	0.00
06/12/2019	08:00:00	0.0009	2.7383	0.18900	0.02384	0.21284	0.006	92.8	0.239	64.011	11.5	613.6	41.95	0.00
06/12/2019	09:00:00	0.0013	3.6809	0.25509	0.04665	0.30174	0.031	95.0	0.682	53.354	14.1	613.9	201.83	0.00
06/12/2019	10:00:00	0.0043	1.5707	0.08215	0.04335	0.12550	0.010	110.0	0.752	44.588	16.7	614.0	382.44	0.00
06/12/2019	11:00:00	0.0162	0.7592	0.02220	0.02995	0.05215	0.006	133.4	0.603	36.564	19.7	613.8	530.43	0.00
06/12/2019	12:00:00	0.0277	0.3770	0.00931	0.01515	0.02446	0.004	126.7	0.812	31.136	21.8	613.5	627.20	0.00
06/12/2019	13:00:00	0.0299	0.2828	0.00665	0.00929	0.01594	0.003	134.1	1.019	28.188	24.3	612.9	654.31	0.00
06/12/2019	14:00:00	0.0281	0.2854	0.00543	0.00455	0.00998	0.002	86.5	2.761	26.268	25.0	612.3	622.20	0.00
06/12/2019	15:00:00	0.0272	0.2643	0.00708	0.00379	0.01087	0.001	78.4	3.272	24.887	24.8	612.0	534.34	0.00
06/12/2019	16:00:00	0.0272	0.2487	0.00468	0.00268	0.00736	0.001	70.9	3.341	23.321	24.2	612.0	378.85	0.00
06/12/2019	17:00:00	0.0257	0.2497	0.00695	0.00447	0.01143	0.001	75.6	2.979	23.843	23.7	612.2	214.17	0.00
06/12/2019	18:00:00	0.0232	0.3915	0.00536	0.00665	0.01201	0.001	73.2	2.513	28.456	21.9	612.8	53.21	0.00
06/12/2019	19:00:00	0.0143	0.6793	0.00991	0.01705	0.02696	0.002	95.4	1.900	35.582	20.1	613.4	0.21	0.00
06/12/2019	20:00:00	0.0131	0.5523	0.00818	0.01236	0.02054	0.002	85.9	2.147	47.23	18.3	614.2	0.00	0.00
06/12/2019	21:00:00	0.0141	0.4492	0.00610	0.00980	0.01590	0.002	83.2	2.254	59.048	16.4	615.1	0.00	0.00
06/12/2019	22:00:00	0.0170	0.3987	0.00648	0.01225	0.01872	0.002	83.6	2.050	61.042	15.4	615.6	0.00	0.00
06/12/2019	23:00:00	0.0171	0.5064	0.00755	0.01518	0.02273	0.002	89.8	1.645	61.574	14.7	615.7	0.00	0.00

PROMEDIO 24 HORAS	0.012	0.85299	0.044	0.020	0.064	0.004
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	07/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
07/12/2019	00:00:00	0.0123	0.6212	0.00547	0.02147	0.02694	0.008	86.0	1.186	63.326	14.0	615.7	0.40	0.00
07/12/2019	01:00:00	0.0107	0.5071	0.00462	0.02459	0.02922	0.003	100.1	1.303	67.366	13.5	615.6	1.00	0.00
07/12/2019	02:00:00	0.0141	0.4275	0.00404	0.01456	0.01859	0.003	111.3	1.198	72.265	13.1	615.5	0.79	0.00
07/12/2019	03:00:00	0.0153	0.3296	0.00478	0.01394	0.01872	0.003	121.0	1.106	73.672	12.9	615.4	0.45	0.00
07/12/2019	04:00:00	0.0084	0.4309	0.00535	0.02098	0.02633	0.003	56.3	0.755	76.32	12.2	615.4	0.10	0.00
07/12/2019	05:00:00	0.0040	0.3277	0.00447	0.02378	0.02825	0.003	98.1	0.746	80.885	11.1	615.3	0.11	0.00
07/12/2019	06:00:00	0.0061	0.3049	0.00519	0.02029	0.02548	0.003	68.4	0.655	80.868	10.8	615.3	0.14	0.00
07/12/2019	07:00:00	0.0012	0.4909	0.01692	0.02800	0.04492	0.003	97.5	0.845	83.055	10.1	615.6	0.00	0.00
07/12/2019	08:00:00	0.0006	0.7633	0.03183	0.02510	0.05693	0.004	94.8	0.771	86.646	9.4	616.0	34.17	0.00
07/12/2019	09:00:00	0.0033	0.8868	0.03823	0.02470	0.06294	0.004	124.3	0.419	76.67	11.6	616.1	193.51	0.00
07/12/2019	10:00:00	0.0076	0.9514	0.03729	0.02941	0.06670	0.005	118.6	0.537	62.788	14.7	616.1	365.04	0.00
07/12/2019	11:00:00	0.0163	0.5486	0.01794	0.01889	0.03683	0.005	133.4	1.333	51.321	17.3	615.8	512.57	0.00
07/12/2019	12:00:00	0.0243	0.4003	0.00746	0.00696	0.01443	0.004	92.5	1.751	46.705	18.8	615.4	612.43	0.00
07/12/2019	13:00:00	0.0278	0.3384	0.00762	0.00631	0.01393	0.003	90.5	1.569	44.801	20.2	614.6	649.33	0.00
07/12/2019	14:00:00	0.0295	0.3573	0.00557	0.00529	0.01086	0.003	83.2	1.635	39.953	22.0	613.6	626.69	0.00
07/12/2019	15:00:00	0.0295	0.3228	0.00558	0.00536	0.01094	0.003	107.8	1.551	33.341	23.3	612.9	535.17	0.00
07/12/2019	16:00:00	0.0284	0.2911	0.00492	0.00411	0.00903	0.002	119.5	0.948	24.767	24.9	612.5	402.07	0.00
07/12/2019	17:00:00	0.0304	0.3266	0.00355	0.00313	0.00668	0.003	137.3	0.751	29.6	24.8	612.3	222.23	0.00
07/12/2019	18:00:00	0.0209	0.3788	0.00537	0.00474	0.01011	0.003	66.8	2.148	39.412	22.1	612.7	52.88	0.00
07/12/2019	19:00:00	0.0167	0.5931	0.00492	0.00727	0.01220	0.003	72.3	1.512	48.41	19.2	613.3	0.09	0.00
07/12/2019	20:00:00	0.0131	0.5831	0.00765	0.01475	0.02240	0.003	100.2	1.374	50.396	18.0	613.7	0.00	0.00
07/12/2019	21:00:00	0.0078	0.8536	0.00924	0.01988	0.02912	0.003	115.5	1.277	51.448	17.0	614.0	0.00	0.00
07/12/2019	22:00:00	0.0028	0.8972	0.01518	0.02539	0.04058	0.003	130.0	0.432	54.236	16.1	614.2	0.00	0.00
07/12/2019	23:00:00	0.0018	0.9587	0.02115	0.02237	0.04352	0.003	109.7	1.198	62.668	15.3	614.2	0.00	0.00

PROMEDIO 24 HORAS	0.014	0.53712	0.011	0.016	0.028	0.004
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	08/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
08/12/2019	00:00:00	0.0071	0.4356	0.00580	0.01228	0.01807	0.003	123.0	1.470	76.037	14.1	614.2	0.20	0.00
08/12/2019	01:00:00	0.0043	0.4929	0.00920	0.01657	0.02577	0.003	98.5	0.670	78.781	13.3	613.9	0.81	0.00
08/12/2019	02:00:00	0.0005	0.6307	0.01206	0.01944	0.03150	0.012	124.4	0.834	79.268	12.3	613.7	0.46	0.00
08/12/2019	03:00:00	0.0014	0.5130	0.00814	0.01538	0.02352	0.003	300.7	0.609	91.08	11.1	613.4	0.60	0.00
08/12/2019	04:00:00	0.0008	0.4871	0.00692	0.01638	0.02330	0.003	174.8	0.277	93.281	10.8	613.3	0.61	0.00
08/12/2019	05:00:00	0.0002	0.5257	0.01581	0.01442	0.03023	0.003	307.4	0.633	93.936	9.8	613.2	0.77	0.00
08/12/2019	06:00:00	0.0013	0.3495	0.00606	0.01267	0.01873	0.003	300.7	0.284	DI	8.3	613.2	0.84	0.00
08/12/2019	07:00:00	0.0000	0.6662	0.02463	0.01555	0.04018	0.003	104.1	0.526	DI	8.7	613.3	0.95	0.00
08/12/2019	08:00:00	0.0004	0.6712	0.04000	0.01887	0.05887	0.003	107.7	0.987	99.946	8.3	613.6	16.74	0.00
08/12/2019	09:00:00	0.0015	0.6827	0.05061	0.02178	0.07239	0.004	114.0	1.146	DI	9.1	614.0	77.09	0.00
08/12/2019	10:00:00	0.0033	0.5379	0.04307	0.02114	0.06421	0.004	115.8	1.090	95.1	10.8	614.2	285.31	0.00
08/12/2019	11:00:00	0.0076	0.6093	0.03516	0.01992	0.05508	0.006	104.7	0.977	67.487	14.8	613.8	527.83	0.00
08/12/2019	12:00:00	0.0120	0.6364	0.02366	0.01862	0.04228	0.006	108.0	1.103	47.358	18.3	613.1	624.50	0.00
08/12/2019	13:00:00	0.0195	0.6067	0.01244	0.01210	0.02454	0.005	131.3	0.846	29.765	21.8	612.2	667.73	0.00
08/12/2019	14:00:00	0.0284	0.3415	0.00560	0.00690	0.01251	0.003	145.3	0.614	18.762	24.9	611.2	642.08	0.00
08/12/2019	15:00:00	0.0311	0.3002	0.00446	0.00393	0.00839	0.003	107.6	1.009	15.361	26.4	610.6	556.15	0.00
08/12/2019	16:00:00	0.0241	0.2414	0.00494	0.00231	0.00724	0.014	151.6	1.163	15.395	27.2	610.3	410.62	0.00
08/12/2019	17:00:00	0.0229	0.2892	0.00375	0.00185	0.00560	0.003	125.9	1.367	15.988	26.7	610.1	232.53	0.00
08/12/2019	18:00:00	0.0173	0.5412	0.00583	0.00918	0.01501	0.003	49.2	1.651	19.973	24.6	610.2	57.17	0.00
08/12/2019	19:00:00	0.0080	0.8327	0.00812	0.01738	0.02550	0.003	69.7	1.057	23.581	22.0	610.5	0.00	0.00
08/12/2019	20:00:00	0.0013	1.5005	0.04248	0.02719	0.06967	0.006	149.2	0.503	26.409	20.4	610.9	0.00	0.00
08/12/2019	21:00:00	0.0002	1.5509	0.05601	0.03121	0.08722	0.004	173.7	0.468	33.21	19.3	611.2	0.00	0.00
08/12/2019	22:00:00	0.0005	2.8848	0.17405	0.03191	0.20596	0.007	245.5	0.325	36.089	17.8	611.4	0.00	0.00
08/12/2019	23:00:00	0.0004	2.5566	0.15013	0.02847	0.17860	0.007	187.4	0.069	37.989	16.4	611.4	0.00	0.00

PROMEDIO 24 HORAS	0.008	0.78683	0.031	0.016	0.048	0.005
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	09/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
09/12/2019	00:00:00	0.0006	2.3398	0.11731	0.02425	0.14156	0.006	121.9	0.532	42.743	15.6	611.4	0.00	0.00
09/12/2019	01:00:00	0.0006	1.0276	0.05311	0.02273	0.07584	0.004	53.2	0.708	43.324	14.8	611.2	0.88	0.00
09/12/2019	02:00:00	0.0000	0.3939	0.02429	0.02142	0.04571	0.002	116.8	0.295	45.789	13.5	611.1	0.89	0.00
09/12/2019	03:00:00	0.0001	0.5855	0.05000	0.02181	0.07181	0.003	194.4	0.139	49.748	12.6	610.8	0.70	0.00
09/12/2019	04:00:00	0.0001	0.7217	0.06115	0.02129	0.08244	0.003	172.4	0.096	51.547	12.2	610.6	0.76	0.00
09/12/2019	05:00:00	0.0001	0.6181	0.05815	0.02362	0.08177	0.003	84.3	0.282	51.791	11.7	610.5	0.90	0.00
09/12/2019	06:00:00	0.0003	0.5681	0.05967	0.02505	0.08471	0.003	126.2	0.413	52.96	11.0	610.7	0.75	0.00
09/12/2019	07:00:00	0.0002	1.0275	0.09674	0.02662	0.12336	0.004	103.7	0.757	52.334	10.7	610.8	0.13	0.00
09/12/2019	08:00:00	0.0004	2.0269	0.16294	0.02793	0.19087	0.006	120.5	0.802	53.262	10.3	611.1	39.64	0.00
09/12/2019	09:00:00	0.0015	1.9840	0.14795	0.03142	0.17937	0.007	94.6	0.932	43.802	13.1	611.3	204.36	0.00
09/12/2019	10:00:00	0.0036	1.0224	0.06164	0.02610	0.08774	0.006	104.3	0.935	34.845	16.8	611.3	380.87	0.00
09/12/2019	11:00:00	0.0115	0.5699	0.02456	0.02093	0.04549	0.007	102.9	1.387	26.459	20.5	610.9	527.77	0.00
09/12/2019	12:00:00	0.0196	0.4198	0.01556	0.01818	0.03374	0.004	90.6	1.175	23.37	22.8	610.3	620.58	0.00
09/12/2019	13:00:00	0.0328	0.4702	0.00810	0.01474	0.02285	0.002	97.2	1.046	20.378	25.1	609.4	656.50	0.00
09/12/2019	14:00:00	0.0372	0.6142	0.00656	0.01083	0.01739	0.002	110.8	1.338	17.38	26.8	608.4	620.37	0.00
09/12/2019	15:00:00	0.0385	0.3661	0.00843	0.01220	0.02063	0.002	110.6	1.407	16.026	27.7	607.8	531.24	0.00
09/12/2019	16:00:00	0.0290	0.2834	0.00789	0.01040	0.01830	0.002	232.6	3.308	12.872	27.6	607.5	403.33	0.00
09/12/2019	17:00:00	0.0241	0.3048	0.00788	0.01331	0.02119	0.001	229.8	3.590	12.732	27.0	607.5	228.11	0.00
09/12/2019	18:00:00	0.0209	0.4433	0.00771	0.01963	0.02734	0.001	236.7	3.148	16.458	25.7	607.8	57.35	0.00
09/12/2019	19:00:00	0.0141	0.6073	0.00987	0.02600	0.03587	0.002	241.5	2.485	17.959	23.9	608.2	0.00	0.00
09/12/2019	20:00:00	0.0059	0.9773	0.02334	0.03919	0.06252	0.003	237.5	2.303	21.991	22.6	608.8	0.00	0.00
09/12/2019	21:00:00	0.0097	0.5457	0.01106	0.02646	0.03752	0.002	225.1	3.085	23.516	21.5	609.4	0.00	0.00
09/12/2019	22:00:00	0.0114	0.4185	0.00866	0.02849	0.03714	0.001	231.8	2.009	26.704	20.5	609.9	0.00	0.00
09/12/2019	23:00:00	0.0151	0.2882	0.00573	0.01902	0.02475	0.001	230.6	2.492	28.642	19.4	610.2	0.00	0.00

PROMEDIO 24 HORAS	0.012	0.77600	0.043	0.022	0.065	0.003
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	10/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
10/12/2019	00:00:00	0.0231	0.2461	0.00391	0.01158	0.01549	0.002	225.0	3.004	32.508	18.6	610.2	0.00	0.00
10/12/2019	01:00:00	0.0239	0.2089	0.00329	0.00726	0.01055	0.003	221.0	2.261	35.876	17.7	610.1	0.97	0.00
10/12/2019	02:00:00	0.0254	0.1498	0.00296	0.00762	0.01058	0.003	232.7	3.227	37.499	17.5	610.2	1.05	0.00
10/12/2019	03:00:00	0.0281	0.1465	0.00302	0.00292	0.00594	0.003	236.6	2.690	39.496	17.0	610.0	1.14	0.00
10/12/2019	04:00:00	0.0259	0.1456	0.00290	0.00601	0.00891	0.003	229.9	2.290	42.03	16.4	609.7	1.00	0.00
10/12/2019	05:00:00	0.0229	0.1440	0.00268	0.00999	0.01267	0.003	222.8	0.989	45.438	15.6	609.7	1.02	0.00
10/12/2019	06:00:00	0.0142	0.2852	0.00722	0.02140	0.02863	0.003	136.7	0.683	50.207	14.4	609.8	1.13	0.00
10/12/2019	07:00:00	0.0006	1.1766	0.04354	0.03590	0.07943	0.004	145.9	0.298	55.626	13.1	610.1	0.16	0.00
10/12/2019	08:00:00	0.0005	2.4721	0.07049	0.03654	0.10703	0.005	130.5	0.685	56.784	12.6	610.5	38.63	0.00
10/12/2019	09:00:00	0.0026	1.8611	0.06485	0.03454	0.09939	0.005	95.9	1.095	52.624	13.6	610.9	151.65	0.00
10/12/2019	10:00:00	0.0128	0.7397	0.02127	0.02392	0.04519	0.004	91.8	0.996	45.828	16.5	611.2	322.19	0.00
10/12/2019	11:00:00	0.0233	0.3875	0.00959	0.01266	0.02225	0.004	233.6	3.185	41.893	18.5	611.2	410.96	0.00
10/12/2019	12:00:00	0.0275	0.3084	0.00690	0.00738	0.01428	0.003	230.1	3.429	32.611	20.4	610.9	606.82	0.00
10/12/2019	13:00:00	0.0284	0.3112	0.00658	0.00669	0.01328	0.003	227.0	3.047	25.662	22.2	610.2	633.06	0.00
10/12/2019	14:00:00	0.0290	0.3233	0.00587	0.00625	0.01212	0.003	219.1	2.277	23.633	23.1	609.4	486.81	0.00
10/12/2019	15:00:00	0.0266	0.3561	0.00644	0.00826	0.01471	0.003	210.8	2.171	20.233	24.0	609.0	394.21	0.00
10/12/2019	16:00:00	0.0239	0.3793	0.00832	0.01076	0.01908	0.003	232.5	2.866	18.33	23.9	608.9	273.40	0.00
10/12/2019	17:00:00	0.0192	0.4230	0.01036	0.01392	0.02428	0.003	247.6	2.110	13.982	24.5	608.9	223.47	0.00
10/12/2019	18:00:00	0.0129	0.5665	0.01218	0.02516	0.03734	0.003	238.7	1.317	16.439	24.0	609.1	55.66	0.00
10/12/2019	19:00:00	0.0065	1.2095	0.02832	0.03425	0.06257	0.004	137.8	1.075	27.749	21.6	609.5	0.00	0.00
10/12/2019	20:00:00	0.0161	0.9662	0.00692	0.02596	0.03288	0.005	90.9	1.135	39.526	19.5	610.3	0.00	0.00
10/12/2019	21:00:00	0.0186	0.5436	0.00515	0.01057	0.01572	0.004	84.8	2.294	66.702	17.2	611.1	0.00	0.00
10/12/2019	22:00:00	0.0187	0.4800	0.00471	0.00861	0.01332	0.003	86.6	2.425	80.806	15.4	611.9	0.00	0.00
10/12/2019	23:00:00	0.0196	0.3748	0.00416	0.00606	0.01022	0.003	83.3	2.622	84.692	14.7	612.5	0.00	0.00

PROMEDIO 24 HORAS	0.019	0.59187	0.014	0.016	0.030	0.003
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	11/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
11/12/2019	00:00:00	0.0190	0.2867	0.00375	0.00326	0.00702	0.003	82.6	2.474	88.532	14.0	612.6	0.09	0.00
11/12/2019	01:00:00	0.0186	0.1857	0.00307	0.00172	0.00479	0.003	70.5	2.865	90.508	12.4	612.8	0.81	0.00
11/12/2019	02:00:00	0.0205	0.1280	0.00454	0.00046	0.00499	0.003	77.5	2.784	85.555	11.6	613.1	0.74	0.00
11/12/2019	03:00:00	0.0219	0.0940	0.00252	0.00000	0.00243	0.003	77.4	2.565	83.05	11.0	613.2	0.82	0.00
11/12/2019	04:00:00	0.0224	0.0965	0.00255	0.00000	0.00221	0.003	83.1	2.329	83.033	10.7	613.3	0.71	0.00
11/12/2019	05:00:00	0.0216	0.1090	0.00280	0.00038	0.00317	0.003	82.6	1.995	80.086	10.8	613.4	0.77	0.00
11/12/2019	06:00:00	0.0201	0.1634	0.00286	0.00301	0.00587	0.003	91.0	2.117	78.659	10.9	613.7	0.90	0.00
11/12/2019	07:00:00	0.0142	0.2650	0.00477	0.01042	0.01519	0.003	98.0	2.227	81.839	10.5	614.1	0.09	0.00
11/12/2019	08:00:00	0.0189	0.3450	0.00604	0.00620	0.01223	0.003	64.1	2.706	80.45	10.0	614.6	2.19	0.00
11/12/2019	09:00:00	0.0180	0.5481	0.00922	0.00840	0.01762	0.004	72.6	2.592	81.451	9.7	615.3	26.31	0.00
11/12/2019	10:00:00	0.0189	0.5192	0.00563	0.00667	0.01229	0.004	67.2	2.477	79.967	9.9	615.8	53.64	0.00
11/12/2019	11:00:00	0.0191	0.4512	0.00808	0.00691	0.01499	0.004	67.8	2.315	77.273	10.4	615.9	83.26	0.00
11/12/2019	12:00:00	0.0177	0.3383	0.00904	0.00828	0.01732	0.004	96.6	1.705	73.105	11.3	615.6	156.05	0.00
11/12/2019	13:00:00	0.0169	0.3498	0.01031	0.01122	0.02153	0.004	127.8	1.878	66.317	12.8	615.0	242.12	0.00
11/12/2019	14:00:00	0.0194	0.3881	0.01140	0.00930	0.02070	0.004	115.1	1.839	60.233	14.3	614.2	358.79	0.00
11/12/2019	15:00:00	0.0221	0.2834	0.00820	0.00751	0.01572	0.004	139.8	2.106	56.825	15.3	613.6	428.78	0.00
11/12/2019	16:00:00	0.0218	0.3277	0.00983	0.00911	0.01894	0.004	120.2	2.314	53.021	16.5	613.2	373.33	0.00
11/12/2019	17:00:00	0.0202	0.3370	0.00721	0.00656	0.01377	0.003	81.0	2.554	54.479	16.3	613.0	229.74	0.00
11/12/2019	18:00:00	0.0188	0.3942	0.00673	0.00607	0.01280	0.003	66.7	2.839	61.49	14.1	613.3	38.78	0.00
11/12/2019	19:00:00	0.0129	0.5286	0.00983	0.01428	0.02411	0.003	73.5	2.149	66.028	12.7	613.6	0.00	0.00
11/12/2019	20:00:00	0.0124	0.5384	0.00768	0.01235	0.02003	0.003	75.4	2.348	70.299	11.7	614.1	0.00	0.00
11/12/2019	21:00:00	0.0107	0.5443	0.01138	0.01489	0.02627	0.003	85.7	2.144	72.441	11.4	614.4	0.00	0.00
11/12/2019	22:00:00	0.0110	0.4202	0.00775	0.01398	0.02173	0.003	104.7	2.238	74.986	11.1	614.8	0.00	0.00
11/12/2019	23:00:00	0.0122	0.3903	0.00613	0.01177	0.01790	0.003	109.2	1.816	75.074	11.1	614.9	0.00	0.00

PROMEDIO 24 HORAS	0.018	0.33467	0.007	0.007	0.014	0.003
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	12/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
12/12/2019	00:00:00	0.0164	0.2678	0.00414	0.00722	0.01136	0.002	138.1	2.351	77.175	10.7	614.8	0.00	0.00
12/12/2019	01:00:00	0.0176	0.2186	0.00343	0.00569	0.00911	0.002	137.9	1.893	78.094	10.6	614.6	1.06	0.00
12/12/2019	02:00:00	0.0184	0.2150	0.00333	0.00431	0.00764	0.002	137.6	1.687	78.823	10.5	614.5	1.05	0.00
12/12/2019	03:00:00	0.0180	0.2199	0.00304	0.00379	0.00684	0.002	141.5	0.780	80.678	10.2	614.2	0.90	0.00
12/12/2019	04:00:00	0.0135	0.2862	0.00289	0.00703	0.00993	0.002	130.8	0.647	80.218	10.2	613.9	0.98	0.00
12/12/2019	05:00:00	0.0130	0.2639	0.00350	0.00696	0.01046	0.002	108.8	0.538	79.712	10.3	613.7	0.98	0.00
12/12/2019	06:00:00	0.0116	0.2879	0.00384	0.00841	0.01225	0.003	115.8	0.638	80.407	10.2	613.6	0.99	0.00
12/12/2019	07:00:00	0.0084	0.3897	0.00540	0.01252	0.01792	0.003	124.0	1.056	81.757	9.8	613.9	0.28	0.00
12/12/2019	08:00:00	0.0056	0.5869	0.01163	0.01732	0.02895	0.003	139.2	1.396	86.147	9.2	614.2	14.54	0.00
12/12/2019	09:00:00	0.0080	0.5252	0.01396	0.01413	0.02809	0.003	131.6	1.222	84.813	9.6	614.5	106.40	0.00
12/12/2019	10:00:00	0.0090	0.6127	0.02318	0.01577	0.03894	0.004	108.1	1.421	74.489	11.7	614.7	352.71	0.00
12/12/2019	11:00:00	0.0132	0.5131	0.01900	0.01507	0.03407	0.004	96.5	1.125	65.636	13.7	614.4	505.67	0.00
12/12/2019	12:00:00	0.0175	0.5459	0.01705	0.01754	0.03458	0.004	102.0	0.945	55.812	16.2	613.8	615.25	0.00
12/12/2019	13:00:00	0.0266	0.5892	0.01091	0.01866	0.02957	0.004	124.9	0.754	47.038	18.5	612.9	534.93	0.00
12/12/2019	14:00:00	0.0318	0.7234	0.00943	0.01877	0.02820	0.004	95.1	1.383	39.226	21.1	611.9	503.30	0.00
12/12/2019	15:00:00	0.0323	0.6013	0.00725	0.01534	0.02260	0.003	128.5	1.227	28.734	23.9	611.0	454.94	0.00
12/12/2019	16:00:00	0.0163	0.3952	0.01046	0.00970	0.02016	0.003	256.9	2.685	20.671	24.5	610.7	260.52	0.00
12/12/2019	17:00:00	0.0132	0.4493	0.01142	0.01287	0.02429	0.027	262.2	2.568	20.43	24.1	610.7	146.55	0.00
12/12/2019	18:00:00	0.0073	0.7341	0.02314	0.02444	0.04758	0.003	251.5	1.675	21.058	23.4	610.8	49.66	0.00
12/12/2019	19:00:00	0.0045	1.4995	0.02315	0.03214	0.05528	0.004	165.7	0.753	31.688	21.3	611.1	0.25	0.00
12/12/2019	20:00:00	0.0009	2.3692	0.07360	0.04025	0.11385	0.005	216.8	0.350	40.079	19.5	611.4	0.00	0.00
12/12/2019	21:00:00	0.0006	2.5259	0.08820	0.03889	0.12708	0.006	245.3	0.434	45.703	18.2	611.8	0.00	0.00
12/12/2019	22:00:00	0.0003	2.0729	0.07432	0.03494	0.10927	0.005	182.1	0.663	54.138	16.4	612.1	0.00	0.00
12/12/2019	23:00:00	0.0000	1.4948	0.04846	0.03234	0.08080	0.005	239.9	0.615	59.593	15.2	612.5	0.00	0.00

PROMEDIO 24 HORAS	0.013	0.76615	0.021	0.017	0.038	0.004
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	13/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
13/12/2019	00:00:00	0.0003	1.3025	0.03800	0.02856	0.06656	0.004	230.6	0.715	64.378	14.3	612.6	0.00	0.00
13/12/2019	01:00:00	0.0001	1.0844	0.02938	0.02937	0.05874	0.003	231.3	0.179	67.995	13.5	612.5	0.69	0.00
13/12/2019	02:00:00	0.0001	1.4741	0.07800	0.02858	0.10658	0.004	253.0	0.249	70.453	12.7	612.5	0.29	0.00
13/12/2019	03:00:00	0.0000	1.3777	0.05649	0.02592	0.08241	0.004	259.1	0.346	70.081	12.1	612.4	0.36	0.00
13/12/2019	04:00:00	0.0000	1.3371	0.06691	0.02330	0.09021	0.004	136.7	0.269	71.01	11.6	612.2	0.32	0.00
13/12/2019	05:00:00	0.0000	0.8364	0.03008	0.01939	0.04947	0.003	119.4	0.173	78.042	10.5	612.3	0.32	0.00
13/12/2019	06:00:00	0.0000	1.0566	0.05624	0.02342	0.07967	0.003	116.2	0.396	75.803	10.3	612.3	0.47	0.00
13/12/2019	07:00:00	0.0002	1.5805	0.08764	0.02539	0.11303	0.004	94.4	0.485	72.242	9.9	612.6	0.00	0.00
13/12/2019	08:00:00	0.0004	1.7927	0.14307	0.02851	0.17158	0.005	152.4	0.488	69.865	9.9	612.8	34.08	0.00
13/12/2019	09:00:00	0.0017	3.1842	0.20599	0.04495	0.25094	0.008	126.2	0.376	59.908	12.9	612.9	195.98	0.00
13/12/2019	10:00:00	0.0031	2.6852	0.14599	0.05717	0.20316	0.009	82.4	0.410	48.882	16.1	613.1	372.99	0.00
13/12/2019	11:00:00	0.0079	1.4961	0.06039	0.04751	0.10790	0.007	75.0	0.951	40.34	18.4	612.8	513.74	0.00
13/12/2019	12:00:00	0.0177	0.4848	0.01152	0.01270	0.02421	0.004	162.0	0.983	27.365	21.2	612.1	620.60	0.00
13/12/2019	13:00:00	0.0201	0.2477	0.00585	0.00363	0.00948	0.002	237.9	1.582	18.289	22.8	611.2	666.21	0.00
13/12/2019	14:00:00	0.0246	0.3115	0.00691	0.00485	0.01175	0.002	162.7	1.312	16.49	23.4	610.2	643.39	0.00
13/12/2019	15:00:00	0.0272	0.2549	0.00429	0.00256	0.00686	0.002	212.6	1.119	13.252	24.6	609.6	558.56	0.00
13/12/2019	16:00:00	0.0256	0.3104	0.00607	0.00479	0.01086	0.002	218.5	1.359	11.479	25.8	609.2	415.89	0.00
13/12/2019	17:00:00	0.0254	0.2625	0.00474	0.00298	0.00772	0.002	141.0	1.178	10.803	26.0	609.1	242.00	0.00
13/12/2019	18:00:00	0.0186	0.5311	0.00657	0.01193	0.01850	0.002	88.5	1.522	13.3	24.3	609.4	63.42	0.00
13/12/2019	19:00:00	0.0029	1.4911	0.03049	0.03137	0.06186	0.003	59.4	0.716	18.1	21.5	609.9	0.00	0.00
13/12/2019	20:00:00	0.0011	2.7208	0.12832	0.03402	0.16234	0.006	262.3	0.273	21.234	19.6	610.4	0.00	0.00
13/12/2019	21:00:00	0.0012	4.8529	0.30141	0.03827	0.33968	0.011	244.9	0.511	25.567	18.3	610.9	0.00	0.00
13/12/2019	22:00:00	0.0006	3.3579	0.20146	0.03254	0.23400	0.008	267.0	0.728	25.988	17.0	611.2	0.00	0.00
13/12/2019	23:00:00	0.0002	2.1264	0.13031	0.03012	0.16044	0.006	246.0	0.819	25.776	16.2	611.3	0.00	0.00

PROMEDIO 24 HORAS	0.007	1.50664	0.077	0.025	0.101	0.004
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	14/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
14/12/2019	00:00:00	0.0002	1.6259	0.10684	0.02789	0.13472	0.005	226.8	0.364	27.435	15.0	611.2	0.00	0.00
14/12/2019	01:00:00	0.0001	1.4266	0.08083	0.02634	0.10717	0.004	272.5	1.084	28.9	14.2	611.0	0.91	0.00
14/12/2019	02:00:00	0.0005	1.7574	0.11354	0.02450	0.13804	0.005	137.8	0.268	35.019	12.9	611.1	0.93	0.00
14/12/2019	03:00:00	0.0009	2.2025	0.16029	0.02653	0.18682	0.007	105.7	0.270	39.32	12.0	611.0	0.90	0.00
14/12/2019	04:00:00	0.0004	1.0822	0.06771	0.02283	0.09054	0.004	156.1	0.170	40.55	11.0	611.0	0.82	0.00
14/12/2019	05:00:00	0.0005	0.5566	0.02731	0.02140	0.04871	0.003	292.2	0.345	36.844	10.5	611.0	0.84	0.00
14/12/2019	06:00:00	0.0001	0.4321	0.02940	0.02330	0.05270	0.002	211.8	0.274	37.499	10.0	611.1	0.77	0.00
14/12/2019	07:00:00	0.0003	1.1485	0.08983	0.02540	0.11523	0.004	105.8	0.777	43.888	9.3	611.1	0.39	0.00
14/12/2019	08:00:00	0.0004	1.2563	0.07561	0.02203	0.09764	0.003	97.6	0.194	44.507	8.5	611.2	34.60	0.00
14/12/2019	09:00:00	0.0014	2.2303	0.17154	0.03901	0.21056	0.007	62.3	0.203	35.747	12.3	611.5	196.85	0.00
14/12/2019	10:00:00	0.0051	2.1327	0.12611	0.05526	0.18137	0.010	91.6	0.750	31.749	14.7	611.7	368.43	0.00
14/12/2019	11:00:00	0.0090	1.1127	0.06382	0.04507	0.10888	0.013	123.9	0.827	27.125	17.5	611.4	518.12	0.00
14/12/2019	12:00:00	0.0125	0.8180	0.03911	0.03650	0.07561	0.008	108.1	1.080	23.44	20.3	610.8	611.38	0.00
14/12/2019	13:00:00	0.0222	0.4641	0.01174	0.01381	0.02555	0.004	110.9	1.273	17.1	23.2	610.0	657.31	0.00
14/12/2019	14:00:00	0.0268	0.2882	0.00724	0.00705	0.01429	0.002	91.6	1.669	14.041	24.5	609.1	632.55	0.00
14/12/2019	15:00:00	0.0293	0.4367	0.00830	0.01020	0.01850	0.002	113.9	1.302	12.813	26.2	608.5	547.01	0.00
14/12/2019	16:00:00	0.0317	0.4012	0.00700	0.00953	0.01653	0.002	103.1	1.280	12.319	26.8	608.2	407.42	0.00
14/12/2019	17:00:00	0.0299	0.4494	0.00715	0.01136	0.01851	0.002	95.7	1.404	12.226	26.7	608.0	237.59	0.00
14/12/2019	18:00:00	0.0213	0.9233	0.00762	0.02201	0.02964	0.002	86.0	1.149	13.281	25.5	608.0	62.86	0.00
14/12/2019	19:00:00	0.0030	1.9026	0.04062	0.04440	0.08502	0.007	111.7	0.392	19.363	22.2	608.3	0.08	0.00
14/12/2019	20:00:00	0.0007	1.9105	0.05325	0.04312	0.09637	0.010	151.0	0.731	28.483	20.3	608.7	0.00	0.00
14/12/2019	21:00:00	0.0004	2.4994	0.11915	0.04333	0.16248	0.005	218.9	0.442	30.97	18.7	609.2	0.00	0.00
14/12/2019	22:00:00	0.0007	4.4804	0.22640	0.04041	0.26680	0.008	181.6	0.307	29.826	17.2	609.5	0.00	0.00
14/12/2019	23:00:00	0.0011	4.3741	0.21143	0.03667	0.24810	0.009	165.0	0.491	34.087	16.1	609.7	0.00	0.00

PROMEDIO 24 HORAS	0.008	1.49632	0.077	0.028	0.105	0.005
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	15/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
15/12/2019	00:00:00	0.0006	2.0357	0.08852	0.03278	0.12130	0.005	111.1	0.292	36.609	14.8	609.8	0.00	0.00
15/12/2019	01:00:00	0.0006	1.8402	0.11041	0.03215	0.14256	0.004	169.1	0.205	38.271	13.9	609.7	0.93	0.00
15/12/2019	02:00:00	0.0006	1.7950	0.10843	0.03387	0.14230	0.004	111.7	0.438	38.929	13.5	609.7	0.94	0.00
15/12/2019	03:00:00	0.0002	1.2382	0.07710	0.03459	0.11169	0.003	122.7	0.520	39.207	13.0	609.6	0.97	0.00
15/12/2019	04:00:00	0.0001	1.0742	0.07261	0.03844	0.11105	0.003	122.5	0.421	40.004	12.4	609.6	0.96	0.00
15/12/2019	05:00:00	0.0009	0.7725	0.04782	0.03739	0.08521	0.003	135.4	0.701	39.475	11.7	609.6	0.93	0.00
15/12/2019	06:00:00	0.0011	0.6307	0.03116	0.03754	0.06870	0.004	120.7	0.872	38.023	11.3	609.7	1.01	0.00
15/12/2019	07:00:00	0.0005	0.6613	0.02941	0.03718	0.06660	0.004	131.7	0.914	38.31	11.1	610.0	0.98	0.00
15/12/2019	08:00:00	0.0008	1.2920	0.07545	0.04165	0.11710	0.005	133.2	0.521	40.334	10.9	610.4	32.43	0.00
15/12/2019	09:00:00	0.0019	1.2073	0.07710	0.03954	0.11664	0.005	124.1	1.106	35	13.9	610.9	195.29	0.00
15/12/2019	10:00:00	0.0099	0.6468	0.02476	0.02427	0.04903	0.006	108.6	1.336	32.675	16.6	611.2	354.47	0.00
15/12/2019	11:00:00	0.0163	0.5575	0.01627	0.01662	0.03288	0.009	180.8	2.142	30.81	19.7	611.2	501.43	0.00
15/12/2019	12:00:00	0.0244	0.2814	0.00669	0.00595	0.01264	0.001	241.3	3.689	27.376	21.8	610.7	606.34	0.00
15/12/2019	13:00:00	0.0263	0.2632	0.00594	0.00591	0.01185	0.000	241.3	2.732	23.717	23.5	609.8	647.29	0.00
15/12/2019	14:00:00	0.0281	0.2717	0.00578	0.00560	0.01137	0.001	225.5	2.762	20.396	24.7	608.9	622.25	0.00
15/12/2019	15:00:00	0.0263	0.2744	0.00646	0.00627	0.01273	0.000	244.9	3.351	17.668	25.4	608.4	539.61	0.00
15/12/2019	16:00:00	0.0247	0.2964	0.00702	0.00696	0.01398	0.000	239.7	3.301	17.115	25.5	608.0	405.23	0.00
15/12/2019	17:00:00	0.0246	0.3094	0.00660	0.00931	0.01591	0.000	243.7	3.013	17.507	25.4	607.9	231.41	0.00
15/12/2019	18:00:00	0.0212	0.4293	0.00705	0.01597	0.02303	0.000	240.3	2.484	17.816	24.6	608.0	62.29	0.00
15/12/2019	19:00:00	0.0096	0.6555	0.01550	0.03060	0.04609	0.000	227.4	2.241	19.856	23.0	608.4	0.00	0.00
15/12/2019	20:00:00	0.0046	0.6589	0.01479	0.03061	0.04540	0.001	226.3	2.313	22.174	21.6	608.8	0.00	0.00
15/12/2019	21:00:00	0.0066	0.4993	0.01285	0.02815	0.04100	0.001	229.6	2.451	22.459	20.7	609.2	0.00	0.00
15/12/2019	22:00:00	0.0139	0.3704	0.00644	0.01714	0.02358	0.000	231.7	2.971	23.166	20.0	609.5	0.00	0.00
15/12/2019	23:00:00	0.0137	0.3693	0.00754	0.01921	0.02675	0.004	237.3	2.433	26.17	18.7	609.7	0.00	0.00

PROMEDIO 24 HORAS	0.011	0.76794	0.036	0.024	0.060	0.003
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	16/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
16/12/2019	00:00:00	0.0119	0.3859	0.00699	0.02116	0.02815	0.003	233.8	1.729	29.059	17.8	609.8	0.00	0.00
16/12/2019	01:00:00	0.0193	0.2320	0.00380	0.00777	0.01158	0.003	253.5	1.659	29.232	17.5	609.7	1.04	0.00
16/12/2019	02:00:00	0.0188	0.1575	0.00342	0.00283	0.00625	0.003	240.1	3.213	30.716	16.9	609.5	1.11	0.00
16/12/2019	03:00:00	0.0183	0.1306	0.00318	0.00184	0.00502	0.003	240.6	3.585	32.208	16.3	609.4	1.06	0.00
16/12/2019	04:00:00	0.0167	0.1164	0.00332	0.00326	0.00658	0.003	232.3	2.815	33.224	15.9	609.2	1.00	0.00
16/12/2019	05:00:00	0.0165	0.1155	0.00325	0.00350	0.00675	0.003	226.2	3.756	33.615	15.9	609.3	1.05	0.00
16/12/2019	06:00:00	0.0133	0.1358	0.00447	0.00747	0.01193	0.003	228.1	2.316	35.783	15.4	609.4	1.01	0.00
16/12/2019	07:00:00	0.0047	0.5162	0.01743	0.02009	0.03752	0.003	142.5	1.004	38.924	14.6	609.6	0.01	0.00
16/12/2019	08:00:00	0.0034	0.8154	0.02677	0.01848	0.04525	0.004	219.7	1.937	40.148	14.4	610.0	30.05	0.00
16/12/2019	09:00:00	0.0075	0.5046	0.01843	0.01314	0.03157	0.004	242.1	2.506	38.05	15.3	610.5	185.53	0.00
16/12/2019	10:00:00	0.0124	0.3723	0.01441	0.00834	0.02275	0.003	233.0	3.838	33.239	17.1	610.7	371.28	0.00
16/12/2019	11:00:00	0.0155	0.3123	0.01165	0.00672	0.01837	0.003	243.3	4.299	29.407	19.2	610.5	521.65	0.00
16/12/2019	12:00:00	0.0193	0.2567	0.00838	0.00572	0.01410	0.005	226.3	3.420	23.981	21.0	610.0	622.99	0.00
16/12/2019	13:00:00	0.0217	0.2800	0.00685	0.00472	0.01157	0.003	241.9	2.326	15.645	23.4	609.2	652.86	0.00
16/12/2019	14:00:00	0.0237	0.2502	0.00581	0.00341	0.00922	0.003	275.4	1.838	11.817	25.4	608.4	639.05	0.00
16/12/2019	15:00:00	0.0226	0.2559	0.00684	0.00565	0.01250	0.003	264.9	1.933	9.5341	25.8	607.8	544.91	0.00
16/12/2019	16:00:00	0.0251	0.2512	0.00567	0.00385	0.00952	0.003	235.7	1.411	7.141	26.5	607.6	409.55	0.00
16/12/2019	17:00:00	0.0226	0.2977	0.00602	0.00795	0.01396	0.003	267.4	1.306	6.9901	26.2	607.6	223.33	0.00
16/12/2019	18:00:00	0.0170	0.5944	0.00787	0.01897	0.02685	0.003	279.2	1.052	8.3169	25.1	607.9	65.74	0.00
16/12/2019	19:00:00	0.0029	1.8100	0.05500	0.03773	0.09273	0.005	245.9	0.513	11.899	21.7	608.4	0.00	0.00
16/12/2019	20:00:00	0.0019	3.6897	0.17662	0.04039	0.21701	0.009	258.6	0.354	15.073	20.0	609.0	0.00	0.00
16/12/2019	21:00:00	0.0014	4.9255	0.25615	0.03993	0.29608	0.011	198.9	0.181	19.364	18.2	609.4	0.00	0.00
16/12/2019	22:00:00	0.0012	4.5639	0.28665	0.04018	0.32683	0.013	211.4	0.303	20.847	17.3	609.9	0.00	0.00
16/12/2019	23:00:00	0.0008	3.5427	0.23692	0.03884	0.27575	0.011	202.4	0.225	23.213	16.4	610.0	0.00	0.00

PROMEDIO 24 HORAS	0.013	1.02135	0.049	0.015	0.064	0.005
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	17/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
17/12/2019	00:00:00	0.0003	2.0511	0.13343	0.03353	0.16697	0.005	232.2	0.233	23.485	15.3	610.0	0.00	0.00
17/12/2019	01:00:00	0.0014	0.9709	0.03942	0.02994	0.06936	0.003	93.6	0.926	34.789	15.1	610.0	0.31	0.00
17/12/2019	02:00:00	0.0127	0.2482	0.00324	0.01280	0.01604	0.001	128.7	1.909	39.666	15.5	610.1	0.58	0.00
17/12/2019	03:00:00	0.0248	0.1635	0.00258	0.00196	0.00454	0.001	142.6	2.474	45.148	15.6	610.1	0.78	0.00
17/12/2019	04:00:00	0.0260	0.1434	0.00261	0.00058	0.00319	0.024	142.5	2.582	53.594	14.8	610.2	0.75	0.00
17/12/2019	05:00:00	0.0232	0.1986	0.00263	0.00430	0.00693	0.001	124.1	1.828	58.866	14.2	610.3	0.81	0.00
17/12/2019	06:00:00	0.0073	0.3543	0.00646	0.02508	0.03154	0.001	99.5	1.087	62.735	12.8	610.5	0.69	0.00
17/12/2019	07:00:00	0.0019	0.6587	0.02201	0.03016	0.05217	0.001	100.1	0.940	64.936	12.3	610.8	0.00	0.00
17/12/2019	08:00:00	0.0003	1.6160	0.08804	0.02995	0.11799	0.003	212.9	0.453	64.043	11.0	611.2	14.24	0.00
17/12/2019	09:00:00	0.0008	2.0310	0.11975	0.03299	0.15274	0.010	297.8	0.563	61.523	11.1	611.7	71.84	0.00
17/12/2019	10:00:00	0.0077	0.9718	0.03934	0.02160	0.06094	0.004	189.6	1.983	64.933	13.3	612.0	262.27	0.00
17/12/2019	11:00:00	0.0184	0.3678	0.01101	0.01217	0.02318	0.004	122.5	2.835	59.956	15.6	612.0	444.22	0.00
17/12/2019	12:00:00	0.0252	0.3486	0.00777	0.00996	0.01773	0.003	121.6	2.465	52.007	17.5	611.3	566.68	0.00
17/12/2019	13:00:00	0.0295	0.4739	0.00784	0.01032	0.01816	0.003	120.3	2.413	45.209	19.2	610.4	567.02	0.00
17/12/2019	14:00:00	0.0314	0.4477	0.00751	0.01076	0.01827	0.003	128.1	2.397	42.167	20.4	609.5	609.72	0.00
17/12/2019	15:00:00	0.0318	0.3663	0.00680	0.01019	0.01699	0.002	103.8	2.630	37.805	21.8	608.8	623.49	0.00
17/12/2019	16:00:00	0.0269	0.3160	0.00487	0.00458	0.00945	0.002	69.3	2.744	41.346	20.7	608.5	441.58	0.00
17/12/2019	17:00:00	0.0235	0.2983	0.00592	0.00399	0.00991	0.002	75.4	2.488	44.319	19.1	608.8	286.70	0.00
17/12/2019	18:00:00	0.0213	0.5438	0.00797	0.00541	0.01338	0.001	84.7	2.293	52.292	15.7	609.5	48.94	0.00
17/12/2019	19:00:00	0.0184	0.5194	0.00821	0.00935	0.01756	0.001	95.2	2.340	59.455	13.0	610.3	0.00	0.00
17/12/2019	20:00:00	0.0188	0.2808	0.00476	0.00542	0.01018	0.001	81.7	2.446	61.656	11.1	611.0	0.00	0.00
17/12/2019	21:00:00	0.0197	0.2360	0.00488	0.00516	0.01004	0.002	80.2	3.040	61.661	9.3	611.6	0.00	0.00
17/12/2019	22:00:00	0.0194	0.2887	0.00525	0.00541	0.01066	0.001	76.5	2.990	64.533	7.7	612.2	0.00	0.00
17/12/2019	23:00:00	0.0204	0.5970	0.00439	0.00319	0.00758	0.002	76.3	3.106	69.197	6.3	612.6	0.00	0.00

PROMEDIO 24 HORAS	0.017	0.60382	0.023	0.013	0.036	0.003
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	18/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
18/12/2019	00:00:00	0.0213	0.2847	0.00368	0.00200	0.00568	0.003	75.2	2.758	69.296	5.5	612.9	0.00	0.00
18/12/2019	01:00:00	0.0218	0.1878	0.00290	0.00104	0.00394	0.004	77.6	2.852	70.601	4.9	613.1	0.32	0.00
18/12/2019	02:00:00	0.0217	0.1861	0.00333	0.00053	0.00385	0.004	78.6	2.594	70.421	4.5	613.1	0.34	0.00
18/12/2019	03:00:00	0.0214	0.1264	0.00237	0.00049	0.00286	0.003	73.2	2.434	72.406	4.0	613.0	0.30	0.00
18/12/2019	04:00:00	0.0214	0.1053	0.00252	0.00003	0.00255	0.005	74.0	2.362	74.176	3.7	613.2	0.31	0.00
18/12/2019	05:00:00	0.0216	0.0805	0.00255	0.00000	0.00242	0.003	68.4	2.580	77.343	3.0	613.5	0.24	0.00
18/12/2019	06:00:00	0.0204	0.0000	0.00301	0.00068	0.00369	0.003	84.2	2.193	78.259	2.9	613.7	0.23	0.00
18/12/2019	07:00:00	0.0184	0.0000	0.00384	0.00339	0.00723	0.004	77.4	2.084	82.727	2.5	614.0	0.00	0.00
18/12/2019	08:00:00	0.0169	0.0632	0.00516	0.00550	0.01067	0.004	72.4	2.186	81.951	2.4	614.3	2.45	0.00
18/12/2019	09:00:00	0.0161	0.5370	0.01029	0.00685	0.01714	0.005	72.6	2.450	76.298	2.8	614.8	36.80	0.00
18/12/2019	10:00:00	0.0175	0.4316	0.00963	0.00646	0.01609	0.004	70.5	2.362	72.217	3.2	615.1	88.37	0.00
18/12/2019	11:00:00	0.0189	0.2544	0.00841	0.00542	0.01382	0.004	69.8	2.278	67.434	3.9	615.1	159.77	0.00
18/12/2019	12:00:00	0.0194	0.3477	0.00892	0.00569	0.01462	0.003	85.4	1.890	62.774	5.1	614.8	225.56	0.00
18/12/2019	13:00:00	0.0201	0.1889	0.00870	0.00589	0.01459	0.003	76.7	1.424	58.433	6.2	614.0	282.30	0.00
18/12/2019	14:00:00	0.0227	0.1536	0.00625	0.00445	0.01071	0.003	111.1	1.153	53.65	7.6	613.2	340.13	0.00
18/12/2019	15:00:00	0.0258	0.1318	0.00491	0.00362	0.00853	0.003	134.0	1.038	48.316	9.4	612.4	462.43	0.00
18/12/2019	16:00:00	0.0265	0.1697	0.00551	0.00525	0.01076	0.003	176.1	1.070	46.685	10.2	612.1	314.21	0.00
18/12/2019	17:00:00	0.0239	0.2212	0.00487	0.00648	0.01135	0.003	200.7	1.271	43.256	10.9	612.0	193.87	0.00
18/12/2019	18:00:00	0.0208	0.3135	0.00707	0.00544	0.01251	0.003	72.4	1.752	44.648	9.4	612.2	68.10	0.00
18/12/2019	19:00:00	0.0153	0.4723	0.00673	0.01305	0.01978	0.003	192.9	1.385	47.857	7.6	612.5	0.00	0.00
18/12/2019	20:00:00	0.0081	0.6128	0.00792	0.02087	0.02879	0.003	160.6	1.069	50.769	6.3	612.9	0.00	0.00
18/12/2019	21:00:00	0.0129	0.5082	0.00679	0.01359	0.02038	0.003	101.0	1.336	54.5	5.5	613.1	0.00	0.00
18/12/2019	22:00:00	0.0154	0.2620	0.00542	0.01135	0.01676	0.003	80.0	1.185	57.056	5.1	613.5	0.00	0.00
18/12/2019	23:00:00	0.0140	0.3408	0.00741	0.01393	0.02134	0.004	66.7	1.593	61.266	4.6	613.6	0.00	0.00

PROMEDIO 24 HORAS	0.019	0.24915	0.006	0.006	0.012	0.003
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	19/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
19/12/2019	00:00:00	0.0067	0.3943	0.00664	0.02133	0.02797	0.004	89.0	1.438	59.007	4.4	613.3	0.00	0.00
19/12/2019	01:00:00	0.0053	0.2760	0.00510	0.02121	0.02630	0.004	95.8	1.093	58.767	4.0	613.0	0.34	0.00
19/12/2019	02:00:00	0.0076	0.2305	0.00411	0.01577	0.01989	0.003	200.7	1.175	63.875	2.9	613.0	0.32	0.00
19/12/2019	03:00:00	0.0093	0.1379	0.00365	0.01218	0.01583	0.003	300.6	0.706	65.509	2.3	612.9	0.17	0.00
19/12/2019	04:00:00	0.0120	0.0459	0.00291	0.00791	0.01083	0.003	298.2	0.820	65.506	2.4	612.9	0.30	0.00
19/12/2019	05:00:00	0.0156	0.0362	0.00297	0.00464	0.00761	0.003	308.2	1.325	63.87	2.5	613.1	0.23	0.00
19/12/2019	06:00:00	0.0148	0.0434	0.00367	0.00801	0.01168	0.003	302.2	1.312	64.478	2.0	613.2	0.27	0.00
19/12/2019	07:00:00	0.0096	0.1278	0.00531	0.01366	0.01897	0.003	301.2	1.044	65.973	1.7	613.4	0.00	0.00
19/12/2019	08:00:00	0.0082	0.2254	0.00886	0.01646	0.02531	0.003	286.0	0.810	65.649	1.8	613.7	21.56	0.00
19/12/2019	09:00:00	0.0102	0.3224	0.01327	0.01630	0.02957	0.004	277.9	0.664	58.285	3.6	614.0	165.04	0.00
19/12/2019	10:00:00	0.0138	0.4527	0.01425	0.01414	0.02839	0.004	200.7	0.689	52.15	5.9	614.2	333.10	0.00
19/12/2019	11:00:00	0.0183	0.5300	0.01312	0.01313	0.02624	0.004	149.1	0.741	48.201	7.9	614.1	471.74	0.00
19/12/2019	12:00:00	0.0205	0.6827	0.01531	0.01858	0.03388	0.004	156.4	0.864	44.315	9.9	613.7	551.79	0.00
19/12/2019	13:00:00	0.0266	0.6857	0.01343	0.02022	0.03364	0.005	140.2	0.790	41.32	11.8	612.7	606.91	0.00
19/12/2019	14:00:00	0.0313	0.7490	0.01050	0.02216	0.03265	0.005	143.1	0.878	40.512	13.9	611.7	517.23	0.00
19/12/2019	15:00:00	0.0372	0.6588	0.00638	0.01844	0.02481	0.005	149.8	0.906	41.406	15.0	610.8	351.43	0.00
19/12/2019	16:00:00	0.0309	0.5259	0.00616	0.01090	0.01706	0.004	171.9	1.625	39.4	15.9	610.6	336.38	0.00
19/12/2019	17:00:00	0.0248	0.4908	0.00496	0.00857	0.01353	0.003	187.6	1.720	40.74	15.2	610.7	149.07	0.00
19/12/2019	18:00:00	0.0181	0.5668	0.00601	0.01407	0.02007	0.003	272.6	1.374	41.353	14.7	611.0	43.64	0.00
19/12/2019	19:00:00	0.0067	0.9092	0.01038	0.02453	0.03491	0.003	299.0	0.941	47.797	12.2	611.3	0.00	0.00
19/12/2019	20:00:00	0.0048	0.9005	0.01329	0.02479	0.03808	0.003	295.3	0.928	52.05	10.6	611.9	0.00	0.00
19/12/2019	21:00:00	0.0038	0.8331	0.01664	0.02521	0.04185	0.003	278.0	0.902	55.325	9.6	612.4	0.00	0.00
19/12/2019	22:00:00	0.0036	0.8358	0.01631	0.02552	0.04183	0.003	285.5	1.087	59.37	8.7	612.9	0.00	0.00
19/12/2019	23:00:00	0.0031	0.7510	0.01314	0.02548	0.03862	0.003	293.0	0.578	62.27	8.0	612.7	0.00	0.00

PROMEDIO 24 HORAS	0.014	0.47549	0.009	0.017	0.026	0.004
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	20/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
20/12/2019	00:00:00	0.0027	0.5460	0.01189	0.02422	0.03611	0.003	290.7	0.820	62.809	7.8	612.7	0.00	0.00
20/12/2019	01:00:00	0.0092	0.3203	0.00393	0.01388	0.01782	0.003	298.5	0.949	64.747	7.3	612.7	0.02	0.00
20/12/2019	02:00:00	0.0096	0.2915	0.00327	0.01373	0.01700	0.003	299.6	0.409	65.426	7.1	612.4	0.01	0.00
20/12/2019	03:00:00	0.0098	0.2607	0.00338	0.01178	0.01516	0.003	287.7	0.711	66.356	6.9	612.2	0.00	0.00
20/12/2019	04:00:00	0.0109	0.2722	0.00307	0.01083	0.01391	0.003	300.1	0.602	67.123	6.8	612.0	0.00	0.00
20/12/2019	05:00:00	0.0111	0.2763	0.00301	0.00991	0.01292	0.003	299.3	0.575	68.857	6.6	612.0	0.00	0.00
20/12/2019	06:00:00	0.0067	0.3318	0.00463	0.01701	0.02164	0.003	208.9	0.509	67.991	6.8	612.0	0.00	0.00
20/12/2019	07:00:00	0.0033	0.3772	0.00726	0.02056	0.02782	0.003	191.0	0.382	68.56	6.7	612.3	0.00	0.00
20/12/2019	08:00:00	0.0012	0.6209	0.02163	0.02350	0.04513	0.003	213.2	0.644	69.577	6.7	612.5	5.80	0.00
20/12/2019	09:00:00	0.0047	0.7228	0.01987	0.02310	0.04297	0.003	190.1	0.664	66.66	7.4	613.0	97.66	0.00
20/12/2019	10:00:00	0.0083	0.7309	0.01620	0.01826	0.03446	0.004	108.1	0.702	59.507	9.1	613.3	221.95	0.00
20/12/2019	11:00:00	0.0065	0.8412	0.02376	0.02646	0.05023	0.005	156.0	0.368	55.947	10.3	613.2	138.03	0.00
20/12/2019	12:00:00	0.0092	0.7182	0.01620	0.02253	0.03873	0.006	194.6	0.655	52.982	11.4	613.2	173.22	0.00
20/12/2019	13:00:00	0.0088	0.5725	0.01293	0.01983	0.03276	0.005	209.1	0.911	62.599	11.4	613.1	132.64	0.00
20/12/2019	14:00:00	0.0086	0.8281	0.01904	0.02353	0.04257	0.004	93.6	0.982	66.466	11.3	612.4	134.92	0.00
20/12/2019	15:00:00	0.0045	1.5843	0.04561	0.04654	0.09215	0.006	90.3	1.236	66.979	12.0	611.9	113.40	0.00
20/12/2019	16:00:00	0.0032	0.9795	0.03318	0.04114	0.07433	0.005	135.6	0.611	67.009	12.2	611.6	67.34	0.00
20/12/2019	17:00:00	0.0024	1.0187	0.03365	0.03835	0.07199	0.005	107.9	0.532	70.282	12.1	611.6	46.89	0.00
20/12/2019	18:00:00	0.0007	1.2029	0.03840	0.03665	0.07506	0.005	179.2	0.435	71.581	12.1	611.9	12.99	0.00
20/12/2019	19:00:00	0.0012	1.1037	0.02912	0.02652	0.05563	0.005	240.0	1.274	75.269	11.3	612.2	0.00	0.00
20/12/2019	20:00:00	0.0037	0.6690	0.01068	0.01757	0.02825	0.004	201.6	1.385	77.128	10.2	612.9	DI	0.00
20/12/2019	21:00:00	0.0029	0.7218	0.01398	0.01986	0.03384	0.003	266.9	1.047	76.6	10.1	613.3	DI	0.00
20/12/2019	22:00:00	0.0035	0.5394	0.01105	0.01782	0.02887	0.003	274.7	1.081	79.285	9.6	613.9	0.00	0.00
20/12/2019	23:00:00	0.0029	0.6504	0.01751	0.02194	0.03946	0.003	280.2	1.050	86.382	9.3	613.8	0.00	0.00

PROMEDIO 24 HORAS	0.006	0.67418	0.017	0.023	0.040	0.004
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	21/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
21/12/2019	00:00:00	0.0035	0.5555	0.01075	0.01970	0.03045	0.003	259.6	0.730	85.658	9.5	613.5	0.00	0.00
21/12/2019	01:00:00	0.0037	0.4757	0.00758	0.01854	0.02612	0.003	270.7	0.565	86.843	9.4	613.2	0.28	0.00
21/12/2019	02:00:00	0.0057	0.3987	0.00441	0.01357	0.01798	0.003	227.6	0.803	87.274	9.3	613.2	0.00	0.00
21/12/2019	03:00:00	0.0046	0.3303	0.00475	0.01239	0.01714	0.003	287.1	0.815	90.37	8.9	612.8	0.00	0.00
21/12/2019	04:00:00	0.0039	0.2808	0.00402	0.01189	0.01591	0.003	280.4	0.709	91.41	8.9	612.5	0.00	0.00
21/12/2019	05:00:00	0.0021	0.2684	0.00457	0.01246	0.01703	0.003	238.5	0.472	93.181	8.7	612.6	0.00	0.00
21/12/2019	06:00:00	0.0009	0.3268	0.00968	0.01437	0.02405	0.025	235.4	0.563	92.832	9.0	612.8	0.00	0.00
21/12/2019	07:00:00	0.0148	0.2569	0.00332	0.00488	0.00820	0.003	73.6	1.427	88.757	9.4	613.1	0.00	0.00
21/12/2019	08:00:00	0.0153	0.3874	0.00413	0.00688	0.01101	0.003	69.6	1.108	90.19	9.3	613.6	0.00	0.00
21/12/2019	09:00:00	0.0069	0.5065	0.00842	0.01648	0.02490	0.003	140.0	0.715	92.602	9.4	613.9	18.40	0.00
21/12/2019	10:00:00	0.0087	0.7226	0.01138	0.01488	0.02626	0.003	74.9	0.992	95.245	9.6	614.2	58.97	0.00
21/12/2019	11:00:00	0.0063	0.7356	0.01501	0.01643	0.03144	0.003	91.3	0.759	95.092	10.2	614.1	112.04	0.00
21/12/2019	12:00:00	0.0034	0.8054	0.01903	0.02109	0.04012	0.003	96.3	1.050	95.284	10.3	614.0	51.99	0.00
21/12/2019	13:00:00	0.0060	0.5215	0.00969	0.01302	0.02271	0.003	224.6	1.874	DI	9.4	613.5	35.13	0.00
21/12/2019	14:00:00	0.0086	0.5013	0.00959	0.01097	0.02056	0.003	255.8	2.198	DI	8.4	613.1	50.52	0.00
21/12/2019	15:00:00	0.0095	0.4634	0.00832	0.01082	0.01914	0.003	249.1	1.535	DI	8.3	612.8	37.47	0.00
21/12/2019	16:00:00	0.0074	0.5981	0.00847	0.01291	0.02138	0.003	260.9	1.298	DI	8.2	612.8	18.28	0.00
21/12/2019	17:00:00	0.0087	0.4924	0.00720	0.01212	0.01932	0.003	216.3	1.466	DI	7.9	613.0	11.87	0.00
21/12/2019	18:00:00	0.0112	0.4341	0.00546	0.00934	0.01480	0.003	84.8	2.154	DI	7.4	613.5	2.99	0.00
21/12/2019	19:00:00	0.0128	0.4381	0.00434	0.00915	0.01349	0.002	95.0	1.721	DI	7.0	613.8	0.00	0.00
21/12/2019	20:00:00	0.0113	0.5232	0.00472	0.01025	0.01497	0.002	48.6	1.045	DI	7.0	614.1	0.00	0.00
21/12/2019	21:00:00	0.0108	0.4701	0.00367	0.00974	0.01341	0.002	154.9	0.488	DI	7.1	614.4	0.00	0.00
21/12/2019	22:00:00	0.0075	0.5057	0.00674	0.01579	0.02253	0.003	268.1	0.699	DI	7.3	614.9	0.00	0.00
21/12/2019	23:00:00	0.0059	0.4919	0.00581	0.01716	0.02297	0.002	291.1	0.471	99.867	7.3	614.9	0.24	0.00

PROMEDIO 24 HORAS	0.007	0.47877	0.008	0.013	0.021	0.004
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	22/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
22/12/2019	00:00:00	0.0029	0.6260	0.01278	0.02185	0.03464	0.003	290.3	0.441	DI	7.3	614.9	0.35	0.00
22/12/2019	01:00:00	0.0011	0.5416	0.01210	0.02247	0.03457	0.003	203.5	0.165	DI	7.2	614.7	0.02	0.00
22/12/2019	02:00:00	0.0003	0.8238	0.01847	0.02288	0.04135	0.003	93.4	0.339	DI	7.0	614.5	0.00	0.00
22/12/2019	03:00:00	0.0012	0.7041	0.01017	0.01577	0.02593	0.003	99.1	0.747	DI	6.6	614.3	0.00	0.00
22/12/2019	04:00:00	0.0060	0.4007	0.00371	0.00736	0.01107	0.003	187.0	0.436	DI	6.3	614.2	0.00	0.00
22/12/2019	05:00:00	0.0074	0.2320	0.00301	0.00813	0.01114	0.003	241.9	0.498	DI	6.6	614.2	0.01	0.00
22/12/2019	06:00:00	0.0083	0.1674	0.00364	0.00747	0.01111	0.003	251.8	0.439	DI	6.5	614.2	0.00	0.00
22/12/2019	07:00:00	0.0067	0.2481	0.00369	0.01119	0.01487	0.002	289.3	0.291	DI	6.6	614.5	0.00	0.00
22/12/2019	08:00:00	0.0103	0.2862	0.00311	0.00670	0.00981	0.002	109.1	0.498	DI	6.9	614.8	3.00	0.00
22/12/2019	09:00:00	0.0121	0.2165	0.00370	0.00533	0.00904	0.002	142.5	0.343	99.934	7.2	615.5	58.90	0.00
22/12/2019	10:00:00	0.0128	0.3370	0.00779	0.00815	0.01594	0.011	224.9	0.331	88.992	8.4	615.5	180.34	0.00
22/12/2019	11:00:00	0.0149	0.4659	0.01171	0.01077	0.02248	0.003	178.7	0.735	78.113	10.3	615.4	481.59	0.00
22/12/2019	12:00:00	0.0166	0.5321	0.01400	0.01250	0.02650	0.003	111.6	1.090	69.129	12.6	614.9	608.51	0.00
22/12/2019	13:00:00	0.0192	0.4126	0.00822	0.00560	0.01383	0.003	111.6	1.582	57.761	14.0	614.0	609.83	0.00
22/12/2019	14:00:00	0.0227	0.2988	0.00594	0.00439	0.01033	0.003	110.9	1.289	52.916	14.9	613.2	635.66	0.00
22/12/2019	15:00:00	0.0233	0.3645	0.00599	0.00493	0.01092	0.003	115.2	1.402	50.021	16.0	612.6	559.04	0.00
22/12/2019	16:00:00	0.0228	0.3300	0.00688	0.00645	0.01332	0.003	112.8	1.518	48.359	16.7	612.2	419.70	0.00
22/12/2019	17:00:00	0.0208	0.3772	0.00770	0.00925	0.01695	0.003	138.2	1.159	48.907	16.7	612.0	238.58	0.00
22/12/2019	18:00:00	0.0156	0.5960	0.00808	0.01584	0.02392	0.003	107.3	1.050	52.947	15.8	612.1	66.98	0.00
22/12/2019	19:00:00	0.0101	0.6650	0.00837	0.01442	0.02279	0.003	75.0	1.344	65.687	13.8	612.5	0.00	0.00
22/12/2019	20:00:00	0.0080	0.6877	0.00997	0.01427	0.02424	0.003	87.8	1.304	73.384	12.6	613.0	0.00	0.00
22/12/2019	21:00:00	0.0026	0.8257	0.01570	0.02104	0.03674	0.003	148.2	1.279	80.941	11.2	613.4	0.00	0.00
22/12/2019	22:00:00	0.0014	0.7744	0.01746	0.02243	0.03989	0.003	142.9	1.119	83.442	10.7	613.8	0.00	0.00
22/12/2019	23:00:00	0.0025	0.6424	0.01250	0.01759	0.03009	0.003	52.7	0.831	86.506	9.9	614.0	0.00	0.00

PROMEDIO 24 HORAS	0.010	0.48148	0.009	0.012	0.021	0.003
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	23/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
23/12/2019	00:00:00	0.0002	0.8861	0.02428	0.01836	0.04265	0.003	157.8	0.395	91.868	9.1	613.8	0.00	0.00
23/12/2019	01:00:00	0.0001	1.0849	0.04320	0.01725	0.06045	0.004	234.4	0.128	96.322	8.5	613.4	0.00	0.00
23/12/2019	02:00:00	0.0001	1.3149	0.06666	0.01691	0.08357	0.004	199.3	0.378	97.642	8.2	613.1	0.00	0.00
23/12/2019	03:00:00	0.0000	0.7115	0.03541	0.01403	0.04943	0.003	71.9	0.400	99.683	7.6	612.9	0.18	0.00
23/12/2019	04:00:00	0.0000	0.4142	0.02101	0.01547	0.03648	0.003	94.1	0.653	DI	7.1	612.9	0.06	0.00
23/12/2019	05:00:00	0.0003	0.3351	0.00618	0.01631	0.02249	0.002	137.2	1.099	DI	7.1	612.9	0.09	0.00
23/12/2019	06:00:00	0.0002	0.3872	0.00855	0.01719	0.02574	0.002	140.8	0.877	DI	7.1	613.0	0.07	0.00
23/12/2019	07:00:00	0.0005	0.3256	0.00884	0.01868	0.02752	0.011	129.9	1.235	DI	7.2	613.2	0.00	0.00
23/12/2019	08:00:00	0.0007	0.4353	0.01292	0.01776	0.03068	0.003	130.8	1.215	DI	7.1	613.5	4.85	0.00
23/12/2019	09:00:00	0.0011	0.5684	0.02229	0.01558	0.03787	0.003	166.3	0.565	DI	6.8	614.1	38.47	0.00
23/12/2019	10:00:00	0.0022	0.6916	0.03149	0.01626	0.04774	0.003	98.1	0.824	DI	7.6	614.6	131.18	0.00
23/12/2019	11:00:00	0.0039	0.7139	0.03980	0.01628	0.05607	0.004	139.8	0.740	88.313	9.4	614.4	402.18	0.00
23/12/2019	12:00:00	0.0082	0.8107	0.03641	0.02143	0.05784	0.004	124.8	0.692	70.475	12.9	613.8	605.48	0.00
23/12/2019	13:00:00	0.0140	0.6900	0.02147	0.01930	0.04077	0.003	117.5	0.871	60.269	15.3	612.9	648.98	0.00
23/12/2019	14:00:00	0.0215	0.5124	0.01200	0.01394	0.02593	0.003	99.0	0.984	49.69	17.4	611.8	634.67	0.00
23/12/2019	15:00:00	0.0241	0.5365	0.00973	0.01022	0.01995	0.003	98.3	1.194	40.544	19.4	610.9	552.22	0.00
23/12/2019	16:00:00	0.0225	0.5522	0.01043	0.01314	0.02357	0.004	73.6	1.136	37.963	20.2	610.5	408.99	0.00
23/12/2019	17:00:00	0.0230	0.5256	0.00827	0.01343	0.02171	0.004	104.3	0.762	36.04	21.1	610.4	237.31	0.00
23/12/2019	18:00:00	0.0159	1.1144	0.01251	0.02525	0.03776	0.004	67.9	0.569	40.689	19.6	610.5	46.32	0.00
23/12/2019	19:00:00	0.0055	1.2055	0.01598	0.02816	0.04414	0.004	96.6	0.966	54.598	17.1	610.8	0.00	0.00
23/12/2019	20:00:00	0.0027	1.7807	0.05010	0.02927	0.07937	0.004	195.5	0.387	62.093	15.7	611.3	0.00	0.00
23/12/2019	21:00:00	0.0002	2.4894	0.09726	0.03247	0.12973	0.006	249.7	0.754	65.142	14.8	611.7	0.00	0.00
23/12/2019	22:00:00	0.0000	2.7404	0.12459	0.03074	0.15533	0.006	217.9	0.556	68.646	14.1	611.9	0.00	0.00
23/12/2019	23:00:00	0.0002	3.6827	0.19179	0.02740	0.21918	0.008	211.1	0.157	76.35	13.0	611.9	0.00	0.00

PROMEDIO 24 HORAS	0.006	1.02120	0.038	0.019	0.057	0.004
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	24/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
24/12/2019	00:00:00	0.0001	2.7882	0.15284	0.02327	0.17611	0.005	152.2	0.129	80.324	12.1	611.8	0.00	0.00
24/12/2019	01:00:00	0.0000	1.4292	0.06096	0.01977	0.08073	0.003	119.4	0.234	82.685	11.4	611.6	0.00	0.00
24/12/2019	02:00:00	0.0001	1.1378	0.07080	0.01915	0.08995	0.003	244.7	0.415	86.704	10.6	611.5	0.00	0.00
24/12/2019	03:00:00	0.0000	0.8422	0.03597	0.01759	0.05356	0.002	235.8	0.241	87.482	9.7	611.5	0.00	0.00
24/12/2019	04:00:00	0.0000	0.7667	0.04337	0.01831	0.06168	0.002	230.2	0.137	91.665	9.2	611.4	0.07	0.00
24/12/2019	05:00:00	0.0000	0.7725	0.04702	0.01319	0.06021	0.002	111.5	0.292	93.765	9.1	611.5	0.13	0.00
24/12/2019	06:00:00	0.0000	0.6866	0.05988	0.01188	0.07176	0.002	147.9	0.291	94.833	8.8	611.5	0.21	0.00
24/12/2019	07:00:00	0.0001	1.3856	0.12352	0.01636	0.13987	0.004	187.6	0.127	95.841	8.7	611.6	0.00	0.00
24/12/2019	08:00:00	0.0001	2.4245	0.21184	0.01653	0.22838	0.006	212.6	0.064	99.072	8.2	611.8	20.62	0.00
24/12/2019	09:00:00	0.0005	2.6122	0.19917	0.02935	0.22852	0.006	186.3	0.183	81.353	11.1	612.4	164.01	0.00
24/12/2019	10:00:00	0.0024	2.1968	0.11217	0.03879	0.15096	0.005	92.6	0.764	67.809	13.9	612.7	351.38	0.00
24/12/2019	11:00:00	0.0062	0.8876	0.03855	0.02238	0.06093	0.004	118.6	1.223	57.968	15.7	612.6	492.77	0.00
24/12/2019	12:00:00	0.0107	0.4891	0.02491	0.02016	0.04506	0.005	102.9	1.256	43.678	18.7	612.0	616.43	0.00
24/12/2019	13:00:00	0.0155	0.1584	0.00909	0.00534	0.01443	0.002	256.5	3.381	29.936	20.6	611.1	700.84	0.00
24/12/2019	14:00:00	0.0162	0.1698	0.00912	0.00561	0.01472	0.001	260.1	2.468	27.103	21.9	610.0	656.67	0.00
24/12/2019	15:00:00	0.0169	0.1673	0.00816	0.00584	0.01400	0.001	255.4	3.021	25.455	22.4	609.4	538.95	0.00
24/12/2019	16:00:00	0.0190	0.1906	0.00779	0.00677	0.01456	0.001	249.4	2.323	25.399	22.9	609.1	430.93	0.00
24/12/2019	17:00:00	0.0206	0.2368	0.00755	0.00915	0.01670	0.001	239.6	2.828	26.277	22.8	609.0	263.14	0.00
24/12/2019	18:00:00	0.0181	0.3307	0.00812	0.01506	0.02319	0.001	247.9	2.200	28.7	21.9	609.1	71.77	0.00
24/12/2019	19:00:00	0.0034	0.9324	0.03362	0.03015	0.06377	0.002	243.6	0.916	32.615	20.2	609.4	0.00	0.00
24/12/2019	20:00:00	0.0003	1.7202	0.06925	0.03127	0.10052	0.003	219.5	0.737	37.553	18.7	609.6	0.00	0.00
24/12/2019	21:00:00	0.0002	2.0655	0.09821	0.02896	0.12717	0.004	236.3	0.930	44.015	17.3	610.0	0.00	0.00
24/12/2019	22:00:00	0.0004	2.6231	0.12547	0.02529	0.15076	0.005	233.9	0.846	49.108	16.1	610.3	0.00	0.00
24/12/2019	23:00:00	0.0002	2.0589	0.08193	0.02491	0.10684	0.004	239.8	1.019	48.412	15.9	610.2	0.00	0.00

PROMEDIO 24 HORAS	0.005	1.21136	0.068	0.019	0.087	0.003
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	25/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
25/12/2019	00:00:00	0.0014	3.5154	0.10236	0.02268	0.12504	0.006	81.0	0.651	56.945	14.3	610.3	0.00	0.00
25/12/2019	01:00:00	0.0015	3.5375	0.10197	0.02171	0.12368	0.007	77.5	0.467	61.199	13.3	610.2	0.47	0.00
25/12/2019	02:00:00	0.0011	3.4137	0.10530	0.01916	0.12445	0.007	131.3	0.610	64.864	12.5	610.1	0.53	0.00
25/12/2019	03:00:00	0.0005	2.7854	0.09752	0.01853	0.11605	0.006	164.8	0.313	66.123	11.9	610.0	0.36	0.00
25/12/2019	04:00:00	0.0008	2.8084	0.09400	0.01686	0.11086	0.006	102.7	0.412	67.652	11.5	610.0	0.36	0.00
25/12/2019	05:00:00	0.0006	1.8528	0.06174	0.01631	0.07805	0.004	125.8	0.403	71.001	10.8	609.9	0.31	0.00
25/12/2019	06:00:00	0.0001	0.8919	0.02850	0.01753	0.04603	0.003	130.9	0.567	69.386	10.7	609.8	0.18	0.00
25/12/2019	07:00:00	0.0002	0.5069	0.00990	0.01418	0.02408	0.003	121.0	0.825	71.643	10.0	610.0	0.00	0.00
25/12/2019	08:00:00	0.0002	0.4710	0.00947	0.01141	0.02088	0.002	175.0	0.482	74.097	9.6	610.2	24.50	0.00
25/12/2019	09:00:00	0.0029	0.3620	0.01028	0.00659	0.01687	0.002	102.1	1.236	62.328	12.1	610.5	187.65	0.00
25/12/2019	10:00:00	0.0043	0.2567	0.02008	0.00981	0.02989	0.004	118.8	2.212	54.29	14.6	610.6	366.72	0.00
25/12/2019	11:00:00	0.0077	0.1995	0.01498	0.00864	0.02362	0.004	118.8	1.781	41.708	18.4	610.5	515.87	0.00
25/12/2019	12:00:00	0.0135	0.1888	0.00686	0.00354	0.01040	0.003	190.8	2.731	29.377	21.0	610.0	627.18	0.00
25/12/2019	13:00:00	0.0160	0.1661	0.00588	0.00245	0.00833	0.002	229.2	3.393	25.631	22.4	609.3	640.39	0.00
25/12/2019	14:00:00	0.0168	0.1677	0.00531	0.00209	0.00739	0.002	225.9	2.868	23.786	23.2	608.5	565.23	0.00
25/12/2019	15:00:00	0.0176	0.1820	0.00444	0.00155	0.00600	0.001	235.3	2.247	22.274	23.9	607.8	499.51	0.00
25/12/2019	16:00:00	0.0177	0.1883	0.00429	0.00140	0.00569	0.001	229.8	1.483	21.686	24.5	607.5	392.56	0.00
25/12/2019	17:00:00	0.0164	0.2155	0.00617	0.00383	0.01000	0.002	251.5	1.714	21.17	24.9	607.6	278.45	0.00
25/12/2019	18:00:00	0.0133	0.3187	0.00664	0.00896	0.01560	0.002	283.0	1.221	23.214	23.9	607.8	68.67	0.00
25/12/2019	19:00:00	0.0081	0.5199	0.00933	0.01410	0.02343	0.003	165.1	1.566	29.265	21.7	608.3	0.00	0.00
25/12/2019	20:00:00	0.0072	0.7048	0.00609	0.01602	0.02211	0.002	101.5	0.719	34.822	20.1	608.8	0.00	0.00
25/12/2019	21:00:00	0.0024	0.9783	0.02933	0.02360	0.05292	0.003	167.5	0.130	36.782	19.6	609.1	0.00	0.00
25/12/2019	22:00:00	0.0002	1.6929	0.06130	0.02620	0.08750	0.004	210.2	0.302	39.826	19.3	609.4	0.00	0.00
25/12/2019	23:00:00	0.0005	1.1755	0.03760	0.02668	0.06427	0.003	232.0	0.502	43.79	18.7	609.7	0.00	0.00

PROMEDIO 24 HORAS	0.006	1.12916	0.035	0.013	0.048	0.003
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	26/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
26/12/2019	00:00:00	0.0000	1.6642	0.08000	0.02436	0.10436	0.004	257.2	0.436	45.011	18.2	609.7	0.00	0.00
26/12/2019	01:00:00	0.0000	0.7039	0.03812	0.02021	0.05833	0.003	222.8	0.402	46.426	17.4	609.6	0.49	0.00
26/12/2019	02:00:00	0.0000	0.9854	0.02952	0.01719	0.04671	0.003	61.9	0.275	53.336	15.9	609.6	0.36	0.00
26/12/2019	03:00:00	0.0005	1.5845	0.05427	0.01787	0.07214	0.004	138.5	0.229	60.916	14.7	609.5	0.46	0.00
26/12/2019	04:00:00	0.0000	0.8265	0.04331	0.02030	0.06361	0.020	141.7	0.387	61.529	14.9	609.4	0.38	0.00
26/12/2019	05:00:00	0.0000	0.5418	0.02814	0.01979	0.04793	0.003	146.5	0.152	65.055	14.0	609.3	0.34	0.00
26/12/2019	06:00:00	0.0000	0.5038	0.03857	0.01754	0.05611	0.003	135.1	0.306	68.694	12.9	609.2	0.42	0.00
26/12/2019	07:00:00	0.0000	0.4210	0.03668	0.01600	0.05268	0.003	152.2	0.187	72.161	11.9	609.3	0.00	0.00
26/12/2019	08:00:00	0.0000	1.1224	0.09268	0.01710	0.10978	0.004	232.1	0.369	74.365	11.7	609.8	22.40	0.00
26/12/2019	09:00:00	0.0008	1.0666	0.06572	0.01803	0.08375	0.004	228.9	0.496	57.882	13.7	610.5	177.81	0.00
26/12/2019	10:00:00	0.0035	0.8386	0.04682	0.02212	0.06893	0.004	234.4	0.574	48.812	15.6	610.7	355.58	0.00
26/12/2019	11:00:00	0.0083	0.6115	0.02708	0.02015	0.04724	0.004	213.1	0.662	37.932	19.1	610.7	505.58	0.00
26/12/2019	12:00:00	0.0156	0.3109	0.01060	0.01093	0.02154	0.004	159.7	1.559	34.47	21.0	610.4	605.04	0.00
26/12/2019	13:00:00	0.0198	0.1824	0.00497	0.00243	0.00740	0.003	117.4	1.735	28.523	22.4	609.7	650.57	0.00
26/12/2019	14:00:00	0.0215	0.0948	0.00458	0.00208	0.00666	0.002	232.2	1.738	23.388	23.9	608.8	641.52	0.00
26/12/2019	15:00:00	0.0174	0.1332	0.00649	0.00369	0.01018	0.002	227.5	2.542	21.232	23.9	608.4	535.63	0.00
26/12/2019	16:00:00	0.0169	0.1521	0.00681	0.00420	0.01101	0.002	234.0	2.360	20.328	24.3	608.4	387.99	0.00
26/12/2019	17:00:00	0.0164	0.2093	0.00680	0.00610	0.01291	0.002	232.3	1.452	20.543	24.6	608.2	214.69	0.00
26/12/2019	18:00:00	0.0108	0.3812	0.01098	0.01391	0.02489	0.002	269.5	1.328	20.947	24.2	608.4	79.67	0.00
26/12/2019	19:00:00	0.0025	0.9436	0.02490	0.02464	0.04954	0.003	289.7	1.080	24.174	22.4	608.9	0.00	0.00
26/12/2019	20:00:00	0.0048	0.8580	0.01376	0.02197	0.03573	0.003	87.8	1.118	37.396	20.8	609.3	0.00	0.00
26/12/2019	21:00:00	0.0093	0.7086	0.00925	0.02169	0.03094	0.003	116.2	1.417	51.927	19.4	609.9	0.00	0.00
26/12/2019	22:00:00	0.0028	0.9423	0.01585	0.02920	0.04506	0.003	101.6	1.024	52.894	18.6	610.0	0.00	0.00
26/12/2019	23:00:00	0.0007	0.8109	0.02158	0.03011	0.05169	0.003	134.2	0.676	53.4	17.8	610.2	0.00	0.00

PROMEDIO 24 HORAS	0.006	0.69156	0.030	0.017	0.047	0.004
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	27/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
27/12/2019	00:00:00	0.0000	1.2256	0.03271	0.02885	0.06156	0.004	89.7	0.703	58.666	17.0	610.2	0.00	0.00
27/12/2019	01:00:00	0.0001	0.9371	0.02639	0.02563	0.05202	0.003	169.0	0.498	64.873	15.7	610.1	0.47	0.00
27/12/2019	02:00:00	0.0002	0.6735	0.02507	0.02292	0.04799	0.003	293.0	0.722	69.278	14.0	610.1	0.39	0.00
27/12/2019	03:00:00	0.0001	0.4343	0.01026	0.01935	0.02961	0.003	298.8	0.475	78.818	12.8	610.1	0.14	0.00
27/12/2019	04:00:00	0.0035	0.2396	0.00365	0.01026	0.01391	0.002	292.1	0.677	91.913	12.0	610.1	0.00	0.00
27/12/2019	05:00:00	0.0051	0.1817	0.00358	0.00738	0.01095	0.002	286.4	0.727	99.617	11.4	610.3	0.00	0.00
27/12/2019	06:00:00	0.0071	0.1570	0.00373	0.00664	0.01037	0.002	283.3	0.804	DI	10.8	610.5	0.00	0.00
27/12/2019	07:00:00	0.0069	0.1767	0.00344	0.00793	0.01137	0.002	241.3	0.662	DI	10.2	610.8	0.00	0.00
27/12/2019	08:00:00	0.0038	0.2405	0.00485	0.01305	0.01790	0.002	274.3	0.458	DI	10.4	611.2	4.26	0.00
27/12/2019	09:00:00	0.0029	0.3350	0.01070	0.01479	0.02550	0.002	264.7	0.606	DI	10.9	611.5	39.95	0.00
27/12/2019	10:00:00	0.0038	0.6133	0.02377	0.01575	0.03952	0.003	166.6	0.635	92.556	12.1	612.0	199.62	0.00
27/12/2019	11:00:00	0.0086	0.6678	0.02695	0.01841	0.04535	0.003	122.6	0.998	76.24	14.6	611.6	474.40	0.00
27/12/2019	12:00:00	0.0126	0.6542	0.02560	0.02392	0.04953	0.003	107.6	1.025	64.491	17.4	610.9	566.37	0.00
27/12/2019	13:00:00	0.0168	0.3978	0.01682	0.01805	0.03487	0.003	153.5	0.797	47.106	20.9	609.8	626.31	0.00
27/12/2019	14:00:00	0.0211	0.4353	0.01025	0.01175	0.02200	0.003	117.6	1.796	34.689	23.4	608.8	614.55	0.00
27/12/2019	15:00:00	0.0213	0.3167	0.00888	0.00844	0.01732	0.003	123.7	2.276	30.524	24.4	608.0	494.83	0.00
27/12/2019	16:00:00	0.0201	0.2311	0.00661	0.00587	0.01248	0.003	167.8	1.830	24.365	25.4	607.7	439.81	0.00
27/12/2019	17:00:00	0.0165	0.2799	0.00841	0.00879	0.01720	0.002	232.7	3.362	20.282	25.0	607.6	229.40	0.00
27/12/2019	18:00:00	0.0119	0.3902	0.00955	0.01589	0.02544	0.002	237.5	2.873	23.594	23.8	607.9	29.55	0.00
27/12/2019	19:00:00	0.0053	0.6863	0.02147	0.02449	0.04595	0.003	228.4	1.780	26.954	22.8	608.2	0.00	0.00
27/12/2019	20:00:00	0.0003	1.6111	0.07138	0.03091	0.10229	0.004	230.7	0.956	30.934	21.6	608.4	0.00	0.00
27/12/2019	21:00:00	0.0001	1.9078	0.10351	0.03008	0.13359	0.005	243.5	0.959	34.746	20.4	609.0	0.00	0.00
27/12/2019	22:00:00	0.0012	0.6445	0.03010	0.02208	0.05218	0.003	232.5	2.100	35.054	19.8	609.5	0.00	0.00
27/12/2019	23:00:00	0.0047	0.3277	0.01236	0.01588	0.02824	0.002	234.6	2.285	35.932	19.2	609.4	0.00	0.00

PROMEDIO 24 HORAS	0.007	0.57353	0.021	0.017	0.038	0.003
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	28/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
28/12/2019	00:00:00	0.0024	0.6751	0.02359	0.02051	0.04410	0.003	158.4	1.081	41.897	17.7	609.4	0.00	0.00
28/12/2019	01:00:00	0.0000	0.8815	0.03124	0.02361	0.05485	0.003	146.3	0.659	51.628	16.4	609.3	0.00	0.00
28/12/2019	02:00:00	0.0050	0.2733	0.00646	0.01146	0.01792	0.003	232.1	1.105	44.427	16.6	609.2	0.00	0.00
28/12/2019	03:00:00	0.0041	0.2373	0.00703	0.01478	0.02181	0.003	193.0	0.954	46.169	16.3	609.0	0.00	0.00
28/12/2019	04:00:00	0.0112	0.1648	0.00348	0.00613	0.00961	0.002	233.1	1.980	48.315	16.4	608.9	0.00	0.00
28/12/2019	05:00:00	0.0102	0.1635	0.00383	0.00776	0.01159	0.002	234.5	1.433	52.669	15.9	608.9	0.00	0.00
28/12/2019	06:00:00	0.0037	0.2233	0.00597	0.01596	0.02193	0.002	177.0	0.411	58.095	15.2	609.2	0.00	0.00
28/12/2019	07:00:00	0.0024	0.4603	0.01217	0.01818	0.03035	0.003	133.8	0.672	59.504	15.3	609.3	0.00	0.00
28/12/2019	08:00:00	0.0001	1.0953	0.04474	0.02140	0.06614	0.004	158.3	0.562	63.944	14.5	609.5	9.92	0.00
28/12/2019	09:00:00	0.0019	0.6871	0.03627	0.01712	0.05339	0.004	227.9	1.609	56.999	16.0	609.9	63.71	0.00
28/12/2019	10:00:00	0.0075	0.3093	0.01177	0.00801	0.01978	0.003	232.3	3.286	47.899	17.4	610.2	124.67	0.00
28/12/2019	11:00:00	0.0103	0.2723	0.00938	0.00531	0.01469	0.003	235.8	3.801	48.579	17.7	610.5	186.11	0.00
28/12/2019	12:00:00	0.0110	0.2978	0.00999	0.00609	0.01608	0.003	236.7	3.247	47.925	18.4	610.1	285.37	0.00
28/12/2019	13:00:00	0.0137	0.2453	0.00867	0.00420	0.01287	0.003	233.8	3.630	41.152	20.4	609.3	655.30	0.00
28/12/2019	14:00:00	0.0135	0.2492	0.00767	0.00363	0.01130	0.002	232.3	4.177	35.251	21.9	608.6	563.67	0.00
28/12/2019	15:00:00	0.0128	0.3263	0.00913	0.00602	0.01515	0.003	261.6	3.038	37.251	22.0	608.3	384.39	0.00
28/12/2019	16:00:00	0.0127	0.3192	0.00840	0.00552	0.01392	0.003	281.0	2.819	41.922	21.0	608.2	235.79	0.00
28/12/2019	17:00:00	0.0126	0.2996	0.00827	0.00668	0.01495	0.003	278.5	2.972	42.601	19.9	608.4	189.86	0.00
28/12/2019	18:00:00	0.0104	0.3077	0.00921	0.00839	0.01760	0.003	260.7	3.157	43.995	18.7	609.0	38.44	0.00
28/12/2019	19:00:00	0.0083	0.2917	0.00956	0.01026	0.01981	0.002	259.1	3.351	40.1	18.3	609.1	0.18	0.00
28/12/2019	20:00:00	0.0069	0.3512	0.01108	0.01388	0.02496	0.003	253.6	2.838	39.408	17.8	609.2	0.00	0.00
28/12/2019	21:00:00	0.0074	0.3303	0.00950	0.01501	0.02452	0.022	259.0	2.590	39.259	17.5	609.5	0.00	0.00
28/12/2019	22:00:00	0.0076	0.3495	0.00930	0.01460	0.02391	0.002	251.8	2.027	40.906	17.0	609.7	0.00	0.00
28/12/2019	23:00:00	0.0111	0.2645	0.00713	0.00984	0.01697	0.002	240.8	3.007	42.718	16.5	610.0	0.00	0.00

PROMEDIO 24 HORAS	0.008	0.37814	0.013	0.011	0.024	0.004
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	29/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
29/12/2019	00:00:00	0.0141	0.2427	0.00539	0.00687	0.01226	0.002	238.5	3.104	44.609	15.8	609.8	0.00	0.00
29/12/2019	01:00:00	0.0155	0.2024	0.00410	0.00555	0.00965	0.003	234.3	2.201	45.772	15.4	609.9	0.49	0.00
29/12/2019	02:00:00	0.0173	0.1869	0.00332	0.00272	0.00605	0.002	239.3	2.934	47.475	14.8	609.7	0.50	0.00
29/12/2019	03:00:00	0.0182	0.1546	0.00320	0.00205	0.00525	0.002	235.4	3.724	49.299	14.6	609.4	0.48	0.00
29/12/2019	04:00:00	0.0171	0.1262	0.00325	0.00129	0.00454	0.002	233.1	3.986	52.306	14.2	609.3	0.56	0.00
29/12/2019	05:00:00	0.0166	0.1240	0.00306	0.00161	0.00467	0.002	242.7	2.986	53.83	14.0	609.3	0.51	0.00
29/12/2019	06:00:00	0.0153	0.1404	0.00310	0.00234	0.00543	0.002	243.6	2.505	54.443	14.0	609.6	0.49	0.00
29/12/2019	07:00:00	0.0141	0.1746	0.00367	0.00353	0.00721	0.002	223.8	1.891	56.239	13.7	609.8	0.24	0.00
29/12/2019	08:00:00	0.0124	0.2331	0.00490	0.00543	0.01033	0.002	257.4	2.063	57.182	13.6	609.8	11.61	0.00
29/12/2019	09:00:00	0.0115	0.2237	0.00571	0.00382	0.00953	0.002	249.2	2.696	54.432	14.5	610.4	79.49	0.00
29/12/2019	10:00:00	0.0108	0.2429	0.00801	0.00472	0.01274	0.003	233.2	2.964	52.432	15.4	611.1	189.31	0.00
29/12/2019	11:00:00	0.0122	0.2175	0.00701	0.00241	0.00942	0.003	245.3	2.911	48.728	16.8	611.1	390.86	0.00
29/12/2019	12:00:00	0.0144	0.2371	0.00686	0.00315	0.01001	0.003	239.3	3.072	42.616	18.4	610.8	439.55	0.00
29/12/2019	13:00:00	0.0170	0.2403	0.00646	0.00273	0.00918	0.003	237.2	3.264	36.884	19.9	609.9	503.27	0.00
29/12/2019	14:00:00	0.0182	0.2477	0.00647	0.00267	0.00913	0.003	234.0	4.247	32.964	20.8	608.9	590.96	0.00
29/12/2019	15:00:00	0.0190	0.2518	0.00668	0.00300	0.00969	0.003	236.1	4.286	29.692	21.5	608.3	544.30	0.00
29/12/2019	16:00:00	0.0191	0.2727	0.00640	0.00436	0.01075	0.003	235.1	3.190	27.1	21.6	608.1	311.96	0.00
29/12/2019	17:00:00	0.0171	0.3326	0.00644	0.00784	0.01429	0.003	229.5	2.619	28.076	20.9	608.3	108.97	0.00
29/12/2019	18:00:00	0.0123	0.4012	0.00829	0.01331	0.02160	0.003	235.8	2.324	31.391	20.3	608.8	26.46	0.00
29/12/2019	19:00:00	0.0089	0.5052	0.00994	0.01677	0.02671	0.028	236.3	1.895	33.662	19.6	609.3	0.24	0.00
29/12/2019	20:00:00	0.0081	0.4431	0.00955	0.01698	0.02653	0.003	238.4	1.746	34.406	18.9	609.6	0.00	0.00
29/12/2019	21:00:00	0.0057	0.5818	0.01247	0.01957	0.03204	0.003	232.0	1.473	37.349	18.3	609.8	0.00	0.00
29/12/2019	22:00:00	0.0070	0.4664	0.00831	0.01784	0.02615	0.003	179.1	1.446	39.842	18.0	610.2	0.00	0.00
29/12/2019	23:00:00	0.0017	0.8420	0.01083	0.02113	0.03196	0.003	88.9	0.662	42.165	16.9	610.3	0.00	0.00

PROMEDIO 24 HORAS	0.013	0.29546	0.006	0.007	0.014	0.004
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	30/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
30/12/2019	00:00:00	0.0005	0.8691	0.02390	0.02176	0.04566	0.003	301.8	0.624	43.724	16.3	610.3	0.00	0.00
30/12/2019	01:00:00	0.0002	0.8025	0.01959	0.02263	0.04222	0.003	209.1	0.183	42.852	16.0	610.2	0.58	0.00
30/12/2019	02:00:00	0.0001	1.0542	0.04055	0.02209	0.06264	0.004	205.0	0.205	44.784	15.5	609.9	0.51	0.00
30/12/2019	03:00:00	0.0002	1.0695	0.03798	0.02030	0.05828	0.004	109.7	0.588	49.042	14.9	609.8	0.56	0.00
30/12/2019	04:00:00	0.0003	0.6662	0.01100	0.01921	0.03021	0.003	162.0	0.438	51.861	14.4	609.5	0.49	0.00
30/12/2019	05:00:00	0.0001	0.3854	0.00815	0.01741	0.02556	0.003	95.1	0.628	55.907	13.5	609.3	0.63	0.00
30/12/2019	06:00:00	0.0004	0.5965	0.01966	0.01678	0.03644	0.003	272.0	0.502	62.373	12.2	609.4	0.51	0.00
30/12/2019	07:00:00	0.0002	0.8266	0.04656	0.01784	0.06440	0.004	258.2	0.326	63.704	11.5	609.8	0.00	0.00
30/12/2019	08:00:00	0.0000	1.1632	0.07036	0.01963	0.09000	0.004	317.8	0.166	63.034	11.3	610.3	25.47	0.00
30/12/2019	09:00:00	0.0011	0.9351	0.04097	0.01808	0.05905	0.004	227.3	0.633	56.553	13.7	610.9	172.55	0.00
30/12/2019	10:00:00	0.0038	0.8159	0.03032	0.01781	0.04812	0.003	204.3	0.599	56.208	15.1	611.3	343.09	0.00
30/12/2019	11:00:00	0.0106	0.4921	0.01494	0.01162	0.02656	0.004	112.0	0.921	53.569	17.1	611.1	475.51	0.00
30/12/2019	12:00:00	0.0141	0.4157	0.01240	0.01011	0.02251	0.004	115.9	1.233	50.219	18.7	610.7	602.06	0.00
30/12/2019	13:00:00	0.0188	0.4582	0.01105	0.01004	0.02109	0.004	138.3	0.912	42.567	20.8	610.0	651.80	0.00
30/12/2019	14:00:00	0.0233	0.3786	0.00660	0.00747	0.01408	0.003	180.2	1.254	39.776	21.4	608.9	549.96	0.00
30/12/2019	15:00:00	0.0241	0.4335	0.00531	0.00605	0.01136	0.003	60.2	2.302	46.145	20.8	608.2	339.59	0.00
30/12/2019	16:00:00	0.0197	0.4655	0.00636	0.00486	0.01122	0.003	79.5	2.291	48.754	20.5	608.1	292.38	0.00
30/12/2019	17:00:00	0.0151	0.6577	0.00789	0.00563	0.01352	0.003	90.9	2.454	53.23	19.5	608.4	257.74	0.00
30/12/2019	18:00:00	0.0131	0.5440	0.00666	0.00615	0.01281	0.003	95.5	2.069	66.226	16.2	609.1	62.54	0.00
30/12/2019	19:00:00	0.0102	0.6042	0.00743	0.00918	0.01661	0.003	95.2	1.643	73.937	14.4	609.7	1.34	0.00
30/12/2019	20:00:00	0.0123	0.4527	0.00602	0.00599	0.01200	0.003	83.8	1.702	79.312	13.3	610.3	0.00	0.00
30/12/2019	21:00:00	0.0139	0.4519	0.00496	0.00631	0.01126	0.003	75.3	1.311	82.313	12.7	611.0	0.00	0.00
30/12/2019	22:00:00	0.0141	0.4398	0.00479	0.00741	0.01220	0.002	81.2	1.844	81.353	12.8	611.3	0.00	0.00
30/12/2019	23:00:00	0.0140	0.4430	0.00419	0.00735	0.01155	0.002	74.3	1.840	81.644	12.6	611.6	0.00	0.00

PROMEDIO 24 HORAS	0.009	0.64254	0.019	0.013	0.032	0.003
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	31/12/2019

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
31/12/2019	00:00:00	0.0131	0.3124	0.00371	0.00601	0.00973	0.002	73.9	1.992	81.281	12.5	611.4	0.00	0.00
31/12/2019	01:00:00	0.0156	0.2515	0.00291	0.00259	0.00550	0.002	72.7	2.000	82.767	12.1	611.4	0.15	0.00
31/12/2019	02:00:00	0.0163	0.2007	0.00246	0.00073	0.00319	0.002	71.1	1.590	83.415	11.9	611.3	0.01	0.00
31/12/2019	03:00:00	0.0151	0.2178	0.00292	0.00118	0.00409	0.002	91.4	1.341	80.855	12.2	611.1	0.00	0.00
31/12/2019	04:00:00	0.0140	0.1938	0.00262	0.00126	0.00387	0.002	86.1	1.138	79.469	12.3	611.2	0.10	0.00
31/12/2019	05:00:00	0.0150	0.2204	0.00259	0.00198	0.00457	0.002	118.0	1.530	80.35	12.3	611.2	0.18	0.00
31/12/2019	06:00:00	0.0161	0.3076	0.00273	0.00275	0.00547	0.003	135.9	1.676	81.042	12.2	611.4	0.45	0.00
31/12/2019	07:00:00	0.0146	0.2754	0.00307	0.00422	0.00729	0.003	131.8	1.760	81.348	12.1	611.8	0.05	0.00
31/12/2019	08:00:00	0.0116	0.3589	0.00496	0.00798	0.01294	0.003	141.4	2.036	81.918	11.9	612.2	18.59	0.00
31/12/2019	09:00:00	0.0106	0.4019	0.00752	0.00833	0.01585	0.003	136.7	2.276	80.137	12.4	612.6	118.83	0.00
31/12/2019	10:00:00	0.0113	0.4866	0.01144	0.00820	0.01964	0.003	126.3	2.893	74.595	13.5	612.9	276.03	0.00
31/12/2019	11:00:00	0.0109	0.4587	0.01236	0.00921	0.02157	0.003	110.9	2.564	71.646	14.2	613.0	250.53	0.00
31/12/2019	12:00:00	0.0138	0.4331	0.01034	0.00814	0.01849	0.003	108.5	2.327	62.785	16.4	612.5	389.56	0.00
31/12/2019	13:00:00	0.0183	0.4511	0.00896	0.00718	0.01614	0.004	87.5	2.149	51.451	19.5	611.5	745.08	0.00
31/12/2019	14:00:00	0.0224	0.4330	0.00630	0.00503	0.01133	0.004	90.2	1.981	45.15	20.8	610.4	560.49	0.00
31/12/2019	15:00:00	0.0217	0.4214	0.00517	0.00484	0.01002	0.003	155.5	1.662	42.815	21.0	609.9	357.00	0.00
31/12/2019	16:00:00	0.0190	0.4568	0.00566	0.00683	0.01249	0.003	173.4	1.873	47.321	20.7	609.5	227.64	0.00
31/12/2019	17:00:00	0.0157	0.4461	0.00494	0.00739	0.01233	0.003	243.7	1.707	52.689	19.5	609.6	90.01	0.00
31/12/2019	18:00:00	0.0108	0.5262	0.00583	0.01068	0.01652	0.003	260.6	1.540	59.574	17.7	609.8	32.11	0.00
31/12/2019	19:00:00	0.0073	0.6210	0.00810	0.01347	0.02157	0.003	292.8	1.228	67.732	15.8	610.2	0.00	0.00
31/12/2019	20:00:00	0.0070	0.5880	0.00592	0.01155	0.01747	0.003	277.1	0.997	75.125	14.3	610.7	0.00	0.00
31/12/2019	21:00:00	0.0039	0.7537	0.00929	0.01709	0.02638	0.003	264.4	0.732	78.671	13.7	611.0	0.00	0.00
31/12/2019	22:00:00	0.0044	0.9830	0.01162	0.01722	0.02883	0.003	151.3	0.929	76.832	13.8	611.3	0.00	0.00
31/12/2019	23:00:00	0.0019	0.9957	0.01509	0.01728	0.03237	0.003	283.1	1.111	82.797	13.0	611.4	0.00	0.00

PROMEDIO 24 HORAS	0.013	0.44978	0.007	0.008	0.014	0.003
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m ³