

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	01/03/2019

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
01/03/2019	01:00:00	0.0138	0.5113	0.00000	0.01579	0.01576	0.00639	204.9	1.100	71.322	17.0	610.5	2.58	0.00
01/03/2019	02:00:00	0.0196	0.4234	0.00000	0.00887	0.00865	0.0060	108.4	2.212	75.027	16.1	610.5	2.51	0.00
01/03/2019	03:00:00	0.0202	0.3707	0.00000	0.00714	0.00698	0.0056	67.6	2.134	79.188	15.8	610.3	2.47	0.00
01/03/2019	04:00:00	0.0162	0.3496	0.00000	0.00701	0.00686	0.00628	53.5	1.893	80.333	15.3	610.2	2.40	0.00
01/03/2019	05:00:00	0.0128	0.3583	0.00000	0.01022	0.01015	0.00562	58.5	1.501	81.929	14.4	610.5	2.42	0.00
01/03/2019	06:00:00	0.0072	0.4224	0.00152	0.01783	0.01936	0.00582	259.7	0.758	83.801	14.3	610.8	2.43	0.00
01/03/2019	07:00:00	0.0045	0.4869	0.00256	0.02141	0.02397	0.00603	264.9	0.851	83.005	14.7	611.4	2.61	0.00
01/03/2019	08:00:00	0.0044	0.5937	0.00469	0.02154	0.02623	0.0065	85.2	0.709	80.001	15.1	611.8	23.29	0.00
01/03/2019	09:00:00	0.0073	0.6342	0.00595	0.01863	0.02458	0.00655	85.2	1.219	73.346	15.9	612.4	131.08	0.00
01/03/2019	10:00:00	0.0128	0.5709	0.00637	0.01921	0.02559	0.00615	114.8	1.218	63.052	17.7	612.5	398.20	0.00
01/03/2019	11:00:00	0.0142	0.5977	0.00789	0.02492	0.03281	0.0068	103.9	1.336	56.188	19.3	612.3	595.93	0.00
01/03/2019	12:00:00	0.0221	0.5417	0.00427	0.02197	0.02624	0.0069	138.1	1.089	45.569	21.9	611.7	730.43	0.00
01/03/2019	13:00:00	0.0279	0.5506	0.00146	0.02029	0.02175	0.00694	136.2	1.315	38.313	24.1	610.8	797.75	0.00
01/03/2019	14:00:00	0.0308	0.4620	0.00022	0.01272	0.01294	0.0070	119.7	1.382	29.224	26.3	609.9	798.18	0.00
01/03/2019	15:00:00	0.0309	0.4070	0.00026	0.01091	0.01117	0.00661	175.7	1.477	22.391	27.9	609.1	699.42	0.00
01/03/2019	16:00:00	0.0319	0.3956	0.00029	0.00962	0.00991	0.00648	168.0	2.217	20.747	28.8	608.6	572.93	0.00
01/03/2019	17:00:00	0.0279	0.3832	0.00000	0.00863	0.00864	0.00626	189.9	1.760	18.784	29.5	608.2	405.84	0.00
01/03/2019	18:00:00	0.0306	0.4637	0.00024	0.01176	0.01200	0.00633	105.6	1.443	18.536	29.3	608.2	201.01	0.00
01/03/2019	19:00:00	0.0274	0.5870	0.00058	0.01128	0.01186	0.00619	61.6	2.842	26.699	26.6	608.5	37.14	0.00
01/03/2019	20:00:00	0.0165	0.6415	0.00130	0.01222	0.01352	0.00646	69.6	2.809	32.156	23.9	609.2	2.82	0.00
01/03/2019	21:00:00	0.0140	0.6935	0.00220	0.01735	0.01955	0.00603	91.4	2.785	33.962	22.8	610.1	2.79	0.00
01/03/2019	22:00:00	0.0151	0.6647	0.00143	0.01325	0.01468	0.00582	70.1	2.802	49.51	21.1	610.8	2.72	0.00
01/03/2019	23:00:00	0.0135	0.6574	0.00249	0.01794	0.02043	0.00589	87.2	2.137	55.94	20.5	611.1	2.70	0.00

PROMEDIO 24 HORAS	0.018	0.51161	0.002	0.015	0.017	0.01
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:	02/03/2019

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
02/03/2019	00:00:00	0.0094	0.7293	0.00174	0.02106	0.02279	0.00596	79.3	1.366	57.766	19.7	611.0	2.62	0.00
02/03/2019	01:00:00	0.0042	0.6595	0.00363	0.02785	0.03148	0.0064	147.9	1.319	54.233	19.0	611.1	2.66	0.00
02/03/2019	02:00:00	0.0074	0.6101	0.00039	0.01837	0.01877	0.00693	244.6	1.001	65.062	17.3	611.2	2.56	0.00
02/03/2019	03:00:00	0.0064	0.6057	0.00075	0.01831	0.01906	0.00654	280.6	0.436	78.325	15.9	611.1	2.47	0.00
02/03/2019	04:00:00	0.0074	0.5084	0.00075	0.01766	0.01841	0.00663	98.7	0.784	77.88	16.0	610.9	2.44	0.00
02/03/2019	05:00:00	0.0050	0.5480	0.00185	0.02138	0.02323	0.00644	256.1	0.796	81.664	15.4	611.0	2.50	0.00
02/03/2019	06:00:00	0.0064	0.4868	0.00192	0.01592	0.01784	0.00614	306.0	1.032	91.772	14.0	611.3	2.42	0.00
02/03/2019	07:00:00	0.0050	0.5194	0.00248	0.01944	0.02192	0.0062	286.0	0.504	96.771	13.6	611.5	2.65	0.00
02/03/2019	08:00:00	0.0035	0.7183	0.00798	0.02201	0.02999	0.00621	306.1	1.043	97.693	13.6	612.1	42.67	0.00
02/03/2019	09:00:00	0.0059	0.6742	0.00633	0.01985	0.02618	0.00619	267.5	0.811	99.42	13.8	612.7	78.19	0.00
02/03/2019	10:00:00	0.0113	0.6088	0.00425	0.01296	0.01720	0.0059	228.8	1.351	88.645	15.1	613.1	294.33	0.00
02/03/2019	11:00:00	0.0176	0.5761	0.00348	0.01213	0.01561	0.0060	164.6	0.994	70.672	18.0	612.8	614.71	0.00
02/03/2019	12:00:00	0.0245	0.6319	0.00148	0.01464	0.01612	0.00675	143.5	0.886	51.992	21.6	612.2	748.13	0.00
02/03/2019	13:00:00	0.0272	0.5290	0.00067	0.01101	0.01168	0.0070	184.8	1.142	30.789	25.6	611.2	820.54	0.00
02/03/2019	14:00:00	0.0203	0.4439	0.00004	0.00983	0.00986	0.00712	160.6	1.146	18.856	28.6	610.2	811.38	0.00
02/03/2019	15:00:00	0.0247	0.4953	0.00000	0.01056	0.01050	0.00713	144.2	1.568	16.504	29.9	609.3	733.18	0.00
02/03/2019	16:00:00	0.0316	0.5468	0.00000	0.01205	0.01183	0.00683	126.6	1.400	14.088	30.8	608.5	597.71	0.00
02/03/2019	17:00:00	0.0227	0.5867	0.00001	0.01404	0.01405	0.00688	137.4	1.228	12.41	31.5	608.2	428.88	0.00
02/03/2019	18:00:00	0.0185	0.5257	0.00014	0.01251	0.01265	0.00673	186.9	1.507	9.7443	31.5	608.3	224.58	0.00
02/03/2019	19:00:00	0.0108	0.6973	0.00612	0.02845	0.03458	0.00615	248.9	1.531	10.571	30.0	608.6	43.37	0.00
02/03/2019	20:00:00	0.0021	1.0502	0.02081	0.04706	0.06787	0.00653	240.7	1.578	12.789	28.0	608.8	2.79	0.00
02/03/2019	21:00:00	0.0005	1.3662	0.02915	0.05069	0.07984	0.0069	238.3	1.527	14.87	26.6	609.3	2.73	0.00
02/03/2019	22:00:00	0.0036	1.0367	0.00958	0.04074	0.05033	0.00648	227.9	1.831	15.942	25.8	609.6	2.79	0.00
02/03/2019	23:00:00	0.0040	0.9269	0.00712	0.03962	0.04674	0.00633	208.2	1.638	16.756	25.2	609.8	2.74	0.00

PROMEDIO 24 HORAS	0.012	0.67004	0.005	0.022	0.026	0.01
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:	03/03/2019

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
03/03/2019	00:00:00	0.0046	0.7605	0.00839	0.03521	0.04360	0.00609	187.3	1.370	19.004	24.3	610.1	2.74	0.00
03/03/2019	01:00:00	0.0132	0.4272	0.00089	0.01480	0.01570	0.0054	219.7	2.445	18.948	23.7	610.1	2.61	0.00
03/03/2019	02:00:00	0.0133	0.3752	0.00059	0.01320	0.01379	0.00527	207.0	1.668	19.118	23.0	610.0	2.53	0.00
03/03/2019	03:00:00	0.0086	0.4745	0.00075	0.02012	0.02087	0.00561	155.2	0.687	22.484	21.5	609.8	2.43	0.00
03/03/2019	04:00:00	0.0038	0.5983	0.00300	0.02404	0.02705	0.00627	192.4	0.867	27.442	19.5	609.7	2.48	0.00
03/03/2019	05:00:00	0.0026	0.6063	0.00242	0.02435	0.02677	0.00686	96.3	0.641	29.281	18.5	609.6	2.52	0.00
03/03/2019	06:00:00	0.0021	0.5726	0.00487	0.02680	0.03167	0.00655	91.8	0.570	30.852	17.5	609.8	2.47	0.00
03/03/2019	07:00:00	0.0006	0.6800	0.01973	0.02953	0.04926	0.00681	114.9	0.844	30.545	17.0	610.0	2.97	0.00
03/03/2019	08:00:00	0.0004	0.8436	0.02067	0.02755	0.04822	0.00694	187.0	0.902	31.464	16.8	610.6	62.62	0.00
03/03/2019	09:00:00	0.0022	1.0619	0.02931	0.03329	0.06260	0.00729	91.6	1.039	25.736	19.9	610.8	235.46	0.00
03/03/2019	10:00:00	0.0096	0.7371	0.00887	0.02619	0.03505	0.0067	119.4	0.810	19.372	23.3	610.7	466.74	0.00
03/03/2019	11:00:00	0.0188	0.5121	0.00183	0.01530	0.01712	0.0067	206.9	0.884	12.935	27.0	610.4	634.83	0.00
03/03/2019	12:00:00	0.0190	0.3211	0.00083	0.00791	0.00874	0.0062	276.9	1.994	10.188	29.3	609.8	770.46	0.00
03/03/2019	13:00:00	0.0197	0.3228	0.00026	0.00705	0.00732	0.0060	273.5	1.839	9.4787	31.2	609.0	834.95	0.00
03/03/2019	14:00:00	0.0187	0.3225	0.00030	0.00699	0.00729	0.00611	216.3	1.762	8.84	32.0	608.1	823.40	0.00
03/03/2019	15:00:00	0.0169	0.3855	0.00000	0.00725	0.00691	0.00614	182.2	1.695	8.6686	32.6	607.3	753.58	0.00
03/03/2019	16:00:00	0.0165	0.3693	0.00000	0.00635	0.00604	0.00607	255.2	1.406	8.0137	33.9	606.7	617.12	0.00
03/03/2019	17:00:00	0.0190	0.4317	0.00058	0.00683	0.00741	0.00605	160.4	1.566	8.2442	33.2	606.4	407.94	0.00
03/03/2019	18:00:00	0.0222	0.4417	0.00000	0.00746	0.00723	0.00597	132.9	1.393	8.5205	32.8	606.4	211.73	0.00
03/03/2019	19:00:00	0.0210	0.5601	0.00219	0.01165	0.01384	0.0059	63.4	1.219	9.9363	31.4	606.7	48.53	0.00
03/03/2019	20:00:00	0.0109	0.8125	0.00232	0.02063	0.02295	0.00595	56.4	1.610	17.122	28.6	607.1	2.72	0.00
03/03/2019	21:00:00	0.0202	0.6388	0.00026	0.01096	0.01123	0.00613	78.0	3.393	37.168	24.5	608.2	2.70	0.00
03/03/2019	22:00:00	0.0224	0.6593	0.00015	0.00912	0.00927	0.00574	70.9	3.604	40.958	22.4	609.4	2.69	0.00
03/03/2019	23:00:00	0.0206	0.6587	0.00024	0.01090	0.01114	0.00569	71.1	2.729	50.303	20.9	610.0	2.62	0.00

PROMEDIO 24 HORAS	0.013	0.56555	0.005	0.017	0.021	0.01
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:	04/03/2019

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
04/03/2019	00:00:00	0.0173	0.6569	0.00024	0.01615	0.01639	0.00621	100.0	2.283	47.789	20.6	610.2	2.63	0.00
04/03/2019	01:00:00	0.0189	0.5398	0.00000	0.01578	0.01566	0.0064	108.8	2.563	45.916	20.1	610.3	2.44	0.00
04/03/2019	02:00:00	0.0204	0.5045	0.00000	0.00800	0.00753	0.00619	79.5	1.918	62.948	18.3	610.5	2.38	0.00
04/03/2019	03:00:00	0.0235	0.4480	0.00000	0.00730	0.00684	0.00575	123.0	2.959	67.683	17.6	610.4	2.47	0.00
04/03/2019	04:00:00	0.0220	0.4692	0.00000	0.00948	0.00932	0.00574	115.0	2.600	70.564	17.3	610.1	2.52	0.00
04/03/2019	05:00:00	0.0196	0.4917	0.00000	0.01246	0.01228	0.00584	109.0	2.482	73.19	17.2	609.8	2.42	0.00
04/03/2019	06:00:00	0.0224	0.4735	0.00000	0.00846	0.00832	0.00551	120.2	2.973	74.803	17.0	610.1	2.44	0.00
04/03/2019	07:00:00	0.0194	0.5565	0.00082	0.01286	0.01368	0.00538	129.4	3.261	77.973	16.6	610.5	2.87	0.00
04/03/2019	08:00:00	0.0137	0.7774	0.00382	0.01992	0.02374	0.00557	132.3	2.787	80.629	16.4	610.9	54.50	0.00
04/03/2019	09:00:00	0.0128	0.7964	0.00498	0.02085	0.02584	0.00663	127.2	2.676	75.495	17.4	611.2	213.11	0.00
04/03/2019	10:00:00	0.0174	0.6979	0.00424	0.01719	0.02143	0.0068	118.9	2.557	66.112	19.3	611.4	420.02	0.00
04/03/2019	11:00:00	0.0211	0.6310	0.00206	0.01503	0.01709	0.0087	122.1	2.333	55.573	21.4	611.2	608.98	0.00
04/03/2019	12:00:00	0.0227	0.6158	0.00126	0.01577	0.01703	0.00784	81.4	2.070	45.586	23.9	610.6	742.59	0.00
04/03/2019	13:00:00	0.0263	0.5543	0.00063	0.01374	0.01437	0.0074	93.6	1.707	36.959	26.2	609.8	806.50	0.00
04/03/2019	14:00:00	0.0291	0.5889	0.00000	0.01263	0.01252	0.00792	83.9	1.606	30.461	27.8	608.9	796.40	0.00
04/03/2019	15:00:00	0.0249	0.5567	0.00000	0.01256	0.01238	0.00743	98.3	1.228	23.994	30.0	608.0	718.94	0.00
04/03/2019	16:00:00	0.0250	0.5703	0.00000	0.01098	0.01088	0.00746	105.8	1.720	24.487	30.2	607.1	586.94	0.00
04/03/2019	17:00:00	0.0216	0.6511	0.00016	0.01048	0.01063	0.0066	63.7	2.810	32.08	29.6	606.9	398.30	0.00
04/03/2019	18:00:00	0.0197	0.6736	0.00057	0.01077	0.01134	0.00627	69.6	2.651	36.047	28.3	607.2	195.74	0.00
04/03/2019	19:00:00	0.0139	0.7676	0.00139	0.01310	0.01450	0.00634	81.9	2.437	48.572	24.5	608.0	38.97	0.00
04/03/2019	20:00:00	0.0111	0.7969	0.00224	0.01739	0.01963	0.00626	106.3	2.710	57.981	21.7	608.7	2.67	0.00
04/03/2019	21:00:00	0.0097	0.8022	0.00258	0.01785	0.02043	0.00607	90.0	2.539	63.827	20.1	609.2	2.62	0.00
04/03/2019	22:00:00	0.0088	0.7415	0.00232	0.01819	0.02051	0.00603	79.1	2.243	64.166	19.9	609.9	2.57	0.00
04/03/2019	23:00:00	0.0092	0.6678	0.00131	0.01494	0.01625	0.00592	66.4	2.119	69.463	18.4	610.5	2.62	0.00

PROMEDIO 24 HORAS	0.019	0.62622	0.001	0.014	0.015	0.01
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:	05/03/2019

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
05/03/2019	00:00:00	0.0079	0.6404	0.00114	0.01488	0.01602	0.00561	139.7	1.878	75.513	16.9	611.0	2.66	0.00
05/03/2019	01:00:00	0.0093	0.5449	0.00081	0.01007	0.01089	0.0054	297.7	1.751	88.68	14.1	611.4	2.57	0.00
05/03/2019	02:00:00	0.0121	0.4653	0.00000	0.00650	0.00612	0.00519	298.3	1.733	94.064	13.1	611.5	2.46	0.00
05/03/2019	03:00:00	0.0119	0.4646	0.00000	0.00645	0.00598	0.00513	297.3	1.632	93.995	13.0	611.5	2.40	0.00
05/03/2019	04:00:00	0.0121	0.4414	0.00000	0.00552	0.00550	0.00501	297.4	1.226	90.786	12.9	611.4	2.46	0.00
05/03/2019	05:00:00	0.0111	0.4579	0.00000	0.00696	0.00671	0.00519	281.2	0.784	91.964	13.1	611.3	2.38	0.00
05/03/2019	06:00:00	0.0110	0.4641	0.00005	0.00718	0.00723	0.00525	265.6	1.093	87.758	13.2	611.6	2.58	0.00
05/03/2019	07:00:00	0.0079	0.5313	0.00155	0.01163	0.01317	0.0052	189.2	0.980	84.207	13.4	612.0	2.68	0.00
05/03/2019	08:00:00	0.0054	0.6315	0.00395	0.01379	0.01774	0.00526	214.4	1.423	84.679	13.2	612.5	22.48	0.00
05/03/2019	09:00:00	0.0049	0.7263	0.00647	0.01383	0.02029	0.00521	256.8	1.699	81.996	13.5	613.0	90.99	0.00
05/03/2019	10:00:00	0.0074	0.6261	0.00622	0.01203	0.01824	0.0053	182.6	1.083	74.797	14.5	613.4	223.94	0.00
05/03/2019	11:00:00	0.0119	0.5981	0.00573	0.01205	0.01777	0.0053	180.9	1.138	65.701	16.4	613.4	533.30	0.00
05/03/2019	12:00:00	0.0177	0.5509	0.00265	0.01109	0.01373	0.00849	130.2	1.094	57.364	18.3	612.9	753.00	0.00
05/03/2019	13:00:00	0.0247	0.5801	0.00099	0.01204	0.01303	0.0057	112.3	1.568	47.412	21.0	612.2	813.69	0.00
05/03/2019	14:00:00	0.0263	0.5358	0.00065	0.00765	0.00830	0.00558	199.0	2.237	41.135	22.5	611.5	811.25	0.00
05/03/2019	15:00:00	0.0240	0.5193	0.00100	0.00849	0.00948	0.00569	187.7	2.015	36.353	24.0	610.7	737.40	0.00
05/03/2019	16:00:00	0.0239	0.5347	0.00179	0.01040	0.01219	0.00571	273.8	2.257	34.336	25.2	610.1	591.93	0.00
05/03/2019	17:00:00	0.0195	0.5161	0.00240	0.00850	0.01089	0.00564	264.8	2.619	37.768	22.6	610.0	407.71	0.00
05/03/2019	18:00:00	0.0145	0.5966	0.00367	0.01150	0.01518	0.0056	198.1	2.119	43.842	20.4	610.6	204.35	0.00
05/03/2019	19:00:00	0.0107	0.6918	0.00418	0.01473	0.01892	0.00593	85.3	2.820	58.411	15.6	611.4	39.61	0.00
05/03/2019	20:00:00	0.0109	0.6794	0.00354	0.01453	0.01807	0.00562	95.9	2.564	68.345	13.0	612.3	2.69	0.00
05/03/2019	21:00:00	0.0125	0.6190	0.00309	0.01095	0.01404	0.00524	77.1	2.336	74.994	11.6	613.3	2.58	0.00
05/03/2019	22:00:00	0.0145	0.5116	0.00095	0.00661	0.00756	0.00503	60.5	2.988	79.747	10.5	614.1	2.45	0.00
05/03/2019	23:00:00	0.0161	0.4428	0.00052	0.00608	0.00659	0.00507	59.8	2.699	76.607	10.4	614.6	2.60	0.00

PROMEDIO 24 HORAS	0.014	0.55709	0.002	0.010	0.012	0.01
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:	06/03/2019

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
06/03/2019	00:00:00	0.0176	0.4271	0.00010	0.00577	0.00587	0.006	60.0	2.469	77.893	9.8	615.0	2.54	0.00
06/03/2019	01:00:00	0.0175	0.4135	0.00000	0.00512	0.00493	0.0062	48.8	2.246	77.771	9.3	615.2	2.46	0.00
06/03/2019	02:00:00	0.0181	0.4087	0.00020	0.00476	0.00496	0.00558	58.5	1.798	74.947	9.5	614.9	2.35	0.00
06/03/2019	03:00:00	0.0189	0.4269	0.00008	0.00510	0.00517	0.00614	59.8	1.102	75.507	9.0	614.7	2.27	0.00
06/03/2019	04:00:00	0.0172	0.4242	0.00000	0.00537	0.00531	0.00608	129.4	1.222	75.631	8.8	614.4	2.40	0.00
06/03/2019	05:00:00	0.0124	0.4530	0.00040	0.00788	0.00827	0.00578	285.5	1.378	75.592	8.8	614.3	2.37	0.00
06/03/2019	06:00:00	0.0105	0.4616	0.00142	0.01059	0.01201	0.00574	298.0	1.244	75.403	8.7	614.4	2.45	0.00
06/03/2019	07:00:00	0.0069	0.5462	0.00187	0.01630	0.01817	0.00581	290.5	1.075	75.754	8.7	614.6	2.65	0.00
06/03/2019	08:00:00	0.0073	0.6638	0.00289	0.01546	0.01835	0.00611	177.7	1.309	77.347	8.6	615.0	17.04	0.00
06/03/2019	09:00:00	0.0066	0.7733	0.00653	0.01746	0.02399	0.00606	148.0	0.876	74.419	9.4	615.3	76.35	0.00
06/03/2019	10:00:00	0.0071	0.8409	0.00870	0.01950	0.02820	0.0060	84.3	0.860	70.809	10.2	615.5	199.42	0.00
06/03/2019	11:00:00	0.0102	0.6555	0.01075	0.01757	0.02832	0.0060	93.0	1.316	63.61	12.0	615.6	527.88	0.00
06/03/2019	12:00:00	0.0141	0.6132	0.00886	0.01906	0.02792	0.0063	163.6	1.046	55.84	14.2	615.2	729.47	0.00
06/03/2019	13:00:00	0.0207	0.6005	0.00478	0.01647	0.02125	0.0065	175.0	1.323	48.521	16.7	614.4	797.59	0.00
06/03/2019	14:00:00	0.0292	0.6580	0.00252	0.01719	0.01971	0.00662	132.1	1.233	41.824	19.3	613.2	783.22	0.00
06/03/2019	15:00:00	0.0317	0.5340	0.00093	0.01117	0.01210	0.00646	246.3	1.727	35.906	22.0	612.3	720.02	0.00
06/03/2019	16:00:00	0.0301	0.4939	0.00043	0.00837	0.00880	0.00643	193.0	1.554	36.95	22.0	611.6	569.55	0.00
06/03/2019	17:00:00	0.0268	0.5560	0.00133	0.01229	0.01362	0.00642	268.5	2.161	37.759	22.1	611.2	313.23	0.00
06/03/2019	18:00:00	0.0204	0.6080	0.00194	0.01186	0.01380	0.00643	290.3	2.084	43.085	19.9	611.5	129.75	0.00
06/03/2019	19:00:00	0.0124	0.7231	0.00303	0.01634	0.01938	0.00655	299.9	1.992	51.414	17.4	611.9	25.03	0.00
06/03/2019	20:00:00	0.0097	0.7705	0.00404	0.01792	0.02196	0.00654	287.0	1.357	57.818	15.4	612.6	2.76	0.00
06/03/2019	21:00:00	0.0070	0.7881	0.00458	0.02065	0.02523	0.00627	282.4	1.139	60.869	14.6	613.2	2.73	0.00
06/03/2019	22:00:00	0.0092	0.6898	0.00317	0.01786	0.02103	0.00612	275.7	1.163	65.459	13.4	613.7	2.58	0.00
06/03/2019	23:00:00	0.0052	0.7264	0.00427	0.02473	0.02900	0.00604	290.9	0.810	65.799	13.2	613.8	2.58	0.00

PROMEDIO 24 HORAS	0.015	0.59401	0.003	0.014	0.017	0.01
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:	07/03/2019

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
07/03/2019	00:00:00	0.0067	0.6245	0.00162	0.02033	0.02195	0.00574	301.9	0.683	67.466	12.8	613.9	2.61	0.00
07/03/2019	01:00:00	0.0096	0.5151	0.00129	0.01469	0.01598	0.0057	290.2	1.192	70.277	11.8	614.3	2.52	0.00
07/03/2019	02:00:00	0.0103	0.4927	0.00049	0.01108	0.01157	0.00578	297.9	1.402	77.892	10.7	614.0	2.42	0.00
07/03/2019	03:00:00	0.0143	0.4434	0.00007	0.00795	0.00803	0.00583	291.6	0.858	83.306	10.1	613.5	2.42	0.00
07/03/2019	04:00:00	0.0116	0.4296	0.00057	0.01048	0.01106	0.00555	245.7	0.382	82.64	10.2	613.0	2.40	0.00
07/03/2019	05:00:00	0.0091	0.4191	0.00009	0.00969	0.00978	0.00583	215.8	0.678	82.727	10.1	612.9	2.33	0.00
07/03/2019	06:00:00	0.0069	0.4440	0.00157	0.01512	0.01669	0.00584	180.3	0.549	84.798	9.7	613.0	2.34	0.00
07/03/2019	07:00:00	0.0028	0.6223	0.01057	0.02524	0.03581	0.00593	71.2	0.508	84.734	9.7	613.2	2.95	0.00
07/03/2019	08:00:00	0.0007	1.1747	0.04601	0.02846	0.07448	0.0067	63.8	0.556	82.415	10.1	613.3	64.93	0.00
07/03/2019	09:00:00	0.0008	1.3943	0.05834	0.03461	0.09295	0.00953	79.2	0.724	66.981	13.1	613.5	233.07	0.00
07/03/2019	10:00:00	0.0018	1.3757	0.07445	0.05323	0.12768	0.0173	104.7	0.724	55.712	15.9	613.5	451.77	0.00
07/03/2019	11:00:00	0.0096	0.9977	0.02117	0.05098	0.07215	0.0133	220.1	0.464	46.704	18.7	613.4	627.09	0.00
07/03/2019	12:00:00	0.0202	0.9520	0.00819	0.04394	0.05213	0.01191	124.3	0.819	36.882	22.6	612.9	754.63	0.00
07/03/2019	13:00:00	0.0252	0.6282	0.00162	0.01900	0.02062	0.0106	162.2	1.160	24.811	26.9	611.8	811.73	0.00
07/03/2019	14:00:00	0.0292	0.4605	0.00014	0.00971	0.00985	0.00784	202.7	1.638	17.576	29.5	610.7	805.45	0.00
07/03/2019	15:00:00	0.0320	0.4314	0.00000	0.00765	0.00764	0.00733	171.4	2.217	15.747	30.1	609.9	724.86	0.00
07/03/2019	16:00:00	0.0264	0.4625	0.00017	0.00895	0.00912	0.0069	157.5	1.911	14.36	30.4	609.3	405.12	0.00
07/03/2019	17:00:00	0.0262	0.4827	0.00054	0.01027	0.01081	0.0067	137.4	1.822	14.509	29.7	608.9	251.31	0.00
07/03/2019	18:00:00	0.0257	0.6190	0.00009	0.01180	0.01188	0.00663	57.9	2.567	21.509	27.8	609.1	83.66	0.00
07/03/2019	19:00:00	0.0213	0.7373	0.00100	0.01490	0.01590	0.00747	70.9	2.453	28.011	26.0	609.4	26.97	0.00
07/03/2019	20:00:00	0.0207	0.8782	0.00068	0.01844	0.01912	0.0067	74.2	2.505	31.64	24.0	610.0	2.70	0.00
07/03/2019	21:00:00	0.0130	0.9595	0.00263	0.03161	0.03424	0.00671	76.9	1.543	31.964	23.4	610.6	2.60	0.00
07/03/2019	22:00:00	0.0110	0.8905	0.00202	0.02888	0.03090	0.01399	67.3	1.269	30.803	22.5	611.0	2.66	0.00
07/03/2019	23:00:00	0.0050	0.9857	0.00506	0.03779	0.04286	0.0081	63.0	1.198	29.166	21.8	611.2	2.64	0.00

PROMEDIO 24 HORAS	0.014	0.72585	0.010	0.022	0.032	0.01
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:	08/03/2019

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
08/03/2019	00:00:00	0.0049	0.8073	0.00412	0.03716	0.04128	0.00633	65.4	0.791	31.23	20.8	611.1	2.54	0.00
08/03/2019	01:00:00	0.0036	0.7736	0.00955	0.04048	0.05002	0.0101	233.5	0.336	35.917	19.3	611.2	2.56	0.00
08/03/2019	02:00:00	0.0042	0.7707	0.00357	0.03254	0.03611	0.00789	254.1	0.744	42.006	17.9	611.4	2.47	0.00
08/03/2019	03:00:00	0.0103	0.5417	0.00000	0.01945	0.01932	0.0064	306.2	1.050	52.166	16.3	611.0	2.45	0.00
08/03/2019	04:00:00	0.0129	0.4872	0.00021	0.01501	0.01523	0.00621	286.1	0.499	59.584	15.5	610.7	2.38	0.00
08/03/2019	05:00:00	0.0135	0.4573	0.00026	0.01569	0.01594	0.00609	274.2	0.393	63.776	15.2	610.6	2.42	0.00
08/03/2019	06:00:00	0.0030	0.6010	0.01233	0.03117	0.04350	0.0065	286.0	0.365	58.87	15.2	610.7	2.41	0.00
08/03/2019	07:00:00	0.0000	1.0063	0.04788	0.03151	0.07939	0.00763	244.2	0.705	59.516	14.3	611.1	2.90	0.00
08/03/2019	08:00:00	0.0000	1.5905	0.08220	0.03609	0.11829	0.00862	244.6	0.478	59.053	14.2	611.5	61.61	0.00
08/03/2019	09:00:00	0.0013	1.4680	0.04581	0.03955	0.08536	0.00793	241.3	0.403	55.187	16.9	611.7	222.99	0.00
08/03/2019	10:00:00	0.0119	0.8836	0.01011	0.03031	0.04042	0.0072	235.9	0.604	42.327	20.3	611.7	442.89	0.00
08/03/2019	11:00:00	0.0248	0.7837	0.00346	0.02392	0.02738	0.0068	180.8	0.931	35.179	22.6	611.5	599.47	0.00
08/03/2019	12:00:00	0.0335	0.4979	0.00011	0.01197	0.01209	0.00677	192.8	1.206	27.891	25.8	611.0	737.04	0.00
08/03/2019	13:00:00	0.0323	0.4393	0.00013	0.00917	0.00930	0.0071	140.2	1.247	23.224	27.7	610.1	798.88	0.00
08/03/2019	14:00:00	0.0305	0.4646	0.00030	0.00945	0.00975	0.00732	173.9	1.473	19.9	29.6	609.1	804.43	0.00
08/03/2019	15:00:00	0.0300	0.5386	0.00000	0.01251	0.01251	0.00728	108.3	1.611	19.292	29.8	608.3	663.12	0.00
08/03/2019	16:00:00	0.0338	0.5462	0.00000	0.01348	0.01294	0.0072	130.4	1.823	16.676	31.0	607.4	594.99	0.00
08/03/2019	17:00:00	0.0361	0.5442	0.00000	0.01301	0.01286	0.00705	93.8	1.511	14.916	30.6	607.0	317.68	0.00
08/03/2019	18:00:00	0.0393	0.5308	0.00000	0.01343	0.01330	0.00679	135.9	1.325	13.66	30.4	606.9	183.26	0.00
08/03/2019	19:00:00	0.0222	0.6875	0.00153	0.02165	0.02318	0.00673	146.9	1.754	18.876	28.8	607.1	44.08	0.00
08/03/2019	20:00:00	0.0250	0.7789	0.00077	0.01995	0.02072	0.00626	69.2	2.148	28.081	25.8	607.8	2.72	0.00
08/03/2019	21:00:00	0.0195	0.9768	0.00219	0.03064	0.03282	0.00639	90.3	2.003	30.392	24.8	608.4	2.71	0.00
08/03/2019	22:00:00	0.0161	0.9589	0.00264	0.03093	0.03357	0.00643	88.7	1.605	37.356	23.6	608.9	2.68	0.00
08/03/2019	23:00:00	0.0067	1.0590	0.00506	0.04466	0.04972	0.00646	108.0	0.978	40.859	22.3	609.0	2.61	0.00

PROMEDIO 24 HORAS	0.017	0.75807	0.010	0.024	0.034	0.01
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:	09/03/2019

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
09/03/2019	00:00:00	0.0003	1.4249	0.03111	0.05050	0.08161	0.0069	213.3	0.301	43.11	21.2	609.2	2.62	0.00
09/03/2019	01:00:00	0.0000	1.5409	0.04261	0.04527	0.08787	0.0079	278.1	0.687	38.773	20.4	609.4	2.62	0.00
09/03/2019	02:00:00	0.0029	0.8630	0.00453	0.03506	0.03959	0.00781	214.2	1.074	34.341	19.8	609.3	2.48	0.00
09/03/2019	03:00:00	0.0047	0.7247	0.00206	0.02699	0.02905	0.0066	305.3	1.016	42.998	18.0	609.2	2.55	0.00
09/03/2019	04:00:00	0.0168	0.5335	0.00037	0.01573	0.01610	0.00624	286.8	0.942	53.838	17.3	609.2	2.46	0.00
09/03/2019	05:00:00	0.0055	0.5623	0.00203	0.02964	0.03167	0.00622	273.1	0.166	44.167	16.8	609.1	2.41	0.00
09/03/2019	06:00:00	0.0000	0.7738	0.03985	0.03538	0.07524	0.00701	235.0	0.231	42.542	16.3	609.3	2.46	0.00
09/03/2019	07:00:00	0.0000	0.9748	0.03958	0.03654	0.07613	0.00742	67.4	0.524	56.012	15.6	609.7	3.13	0.00
09/03/2019	08:00:00	0.0000	1.1083	0.04126	0.04219	0.08345	0.00795	199.6	0.380	58.228	15.7	610.1	72.88	0.00
09/03/2019	09:00:00	0.0015	1.4949	0.04349	0.04867	0.09216	0.00791	105.2	0.488	45.864	18.8	610.3	240.49	0.00
09/03/2019	10:00:00	0.0064	1.2591	0.02478	0.04483	0.06960	0.0080	75.8	1.141	33.482	21.5	610.2	463.66	0.00
09/03/2019	11:00:00	0.0186	0.6486	0.00468	0.02344	0.02812	0.0083	142.3	1.005	23.268	23.8	610.1	638.55	0.00
09/03/2019	12:00:00	0.0299	0.5605	0.00152	0.01878	0.02030	0.00748	200.9	1.032	19.064	26.2	609.4	754.44	0.00
09/03/2019	13:00:00	0.0298	0.4251	0.00096	0.01333	0.01429	0.0073	237.1	2.813	16.209	27.5	608.7	826.24	0.00
09/03/2019	14:00:00	0.0289	0.3934	0.00146	0.01224	0.01370	0.00669	246.5	3.479	14.162	28.8	608.1	824.31	0.00
09/03/2019	15:00:00	0.0269	0.3799	0.00082	0.01072	0.01154	0.00638	231.5	2.579	12.853	29.7	607.4	749.18	0.00
09/03/2019	16:00:00	0.0266	0.4269	0.00222	0.01334	0.01556	0.00631	249.9	3.456	11.083	30.7	606.7	619.09	0.00
09/03/2019	17:00:00	0.0265	0.4072	0.00227	0.01442	0.01669	0.00617	249.9	3.206	10.438	30.8	606.5	437.37	0.00
09/03/2019	18:00:00	0.0247	0.4096	0.00159	0.01541	0.01699	0.00604	243.7	2.954	9.9779	30.4	606.5	235.81	0.00
09/03/2019	19:00:00	0.0217	0.4767	0.00138	0.02049	0.02187	0.0059	235.2	2.481	10.174	29.2	606.9	48.94	0.00
09/03/2019	20:00:00	0.0107	0.8167	0.00753	0.03529	0.04282	0.00627	270.9	1.692	10.982	27.4	607.5	2.70	0.00
09/03/2019	21:00:00	0.0006	1.8227	0.03768	0.04584	0.08351	0.00767	105.1	0.865	13.848	25.5	608.2	2.89	0.00
09/03/2019	22:00:00	0.0004	1.9142	0.06005	0.04703	0.10708	0.00799	104.2	0.588	15.379	24.2	608.6	2.74	0.00
09/03/2019	23:00:00	0.0001	1.7848	0.05230	0.05565	0.10795	0.00957	124.3	0.809	19.624	23.6	608.9	2.66	0.00

PROMEDIO 24 HORAS	0.012	0.90527	0.019	0.031	0.049	0.01
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:	10/03/2019

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
10/03/2019	00:00:00	0.0097	0.9135	0.00078	0.03014	0.03092	0.00707	106.7	0.813	29.475	22.2	609.4	2.66	0.00
10/03/2019	01:00:00	0.0094	1.0832	0.01284	0.03746	0.05030	0.0067	183.4	0.764	35.105	20.8	609.7	2.58	0.00
10/03/2019	02:00:00	0.0001	1.2336	0.02050	0.04219	0.06269	0.00731	257.1	0.691	26.322	19.4	609.9	2.55	0.00
10/03/2019	03:00:00	0.0000	1.1637	0.04006	0.04157	0.08163	0.00761	221.4	0.825	24.275	19.0	609.7	2.57	0.00
10/03/2019	04:00:00	0.0000	1.0150	0.04105	0.03470	0.07575	0.00705	231.3	0.202	26.418	17.7	609.5	2.45	0.00
10/03/2019	05:00:00	0.0021	0.7197	0.00640	0.02610	0.03251	0.00636	300.8	0.491	28.557	16.8	609.7	2.52	0.00
10/03/2019	06:00:00	0.0006	0.6380	0.01450	0.03213	0.04663	0.0065	224.3	0.364	26.268	16.1	609.9	2.40	0.00
10/03/2019	07:00:00	0.0000	0.9056	0.05844	0.03275	0.09120	0.00715	270.4	0.138	31.695	15.6	610.3	3.20	0.00
10/03/2019	08:00:00	0.0000	1.3511	0.06827	0.03286	0.10112	0.00803	140.2	0.216	33.873	15.6	610.7	69.85	0.00
10/03/2019	09:00:00	0.0015	1.0443	0.04118	0.03429	0.07547	0.00778	235.4	0.287	24.52	18.6	610.8	239.83	0.00
10/03/2019	10:00:00	0.0130	0.5533	0.00659	0.02325	0.02983	0.0069	227.0	0.654	26.058	20.6	610.9	460.61	0.00
10/03/2019	11:00:00	0.0244	0.5333	0.00214	0.01654	0.01868	0.0063	174.6	0.896	22.39	24.5	610.7	630.60	0.00
10/03/2019	12:00:00	0.0308	0.4866	0.00020	0.01104	0.01124	0.00611	114.6	1.167	19.519	26.2	610.3	753.33	0.00
10/03/2019	13:00:00	0.0288	0.3630	0.00000	0.00720	0.00719	0.0059	219.0	1.319	13.942	28.3	609.7	830.88	0.00
10/03/2019	14:00:00	0.0254	0.3620	0.00000	0.00912	0.00910	0.00609	217.0	0.854	12.401	30.0	609.1	814.25	0.00
10/03/2019	15:00:00	0.0213	0.4030	0.00013	0.01058	0.01071	0.01784	139.1	1.279	12.345	30.5	608.5	739.02	0.00
10/03/2019	16:00:00	0.0234	0.4518	0.00000	0.01109	0.01081	0.00625	98.8	1.807	12.018	31.3	607.9	604.02	0.00
10/03/2019	17:00:00	0.0302	0.4484	0.00000	0.01011	0.00946	0.00617	98.4	1.860	12.247	31.6	607.6	423.71	0.00
10/03/2019	18:00:00	0.0387	0.5135	0.00000	0.00850	0.00832	0.00587	63.8	2.214	15.804	30.3	607.7	126.76	0.00
10/03/2019	19:00:00	0.0242	0.5451	0.00017	0.01049	0.01067	0.00572	66.1	2.765	21.73	28.0	608.2	24.01	0.00
10/03/2019	20:00:00	0.0215	0.5644	0.00043	0.01459	0.01502	0.00591	91.8	1.994	23.127	26.5	608.8	2.71	0.00
10/03/2019	21:00:00	AE	AE	AE	AE	AE	AE	87.4	2.231	32.051	25.1	609.7	2.72	0.00
10/03/2019	22:00:00	AE	AE	AE	AE	AE	AE	71.3	1.994	32.223	23.8	610.3	2.69	0.00
10/03/2019	23:00:00	AE	AE	AE	AE	AE	AE	55.8	1.612	35.75	22.5	610.7	2.63	0.00

PROMEDIO 24 HORAS	0.015	0.72819	0.015	0.023	0.038	0.01
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/m³

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	11/03/2019

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
11/03/2019	00:00:00	AE	AE	AE	AE	AE	AE	65.8	1.457	41.037	21.3	611.0	2.63	0.00
11/03/2019	01:00:00	AE	AE	AE	AE	AE	AE	66.2	1.307	44.49	20.2	611.1	2.45	0.00
11/03/2019	02:00:00	AE	AE	AE	AE	AE	AE	93.6	0.719	43.189	19.3	611.0	2.36	0.00
11/03/2019	03:00:00	AE	AE	AE	AE	AE	AE	232.1	0.489	44.675	18.4	610.9	2.45	0.00
11/03/2019	04:00:00	AE	AE	AE	AE	AE	AE	301.8	0.726	48.041	17.3	610.9	2.49	0.00
11/03/2019	05:00:00	AE	AE	AE	AE	AE	AE	296.9	0.618	50.223	16.5	610.9	2.44	0.00
11/03/2019	06:00:00	AE	AE	AE	AE	AE	AE	296.2	0.665	52.537	15.9	611.0	2.39	0.00
11/03/2019	07:00:00	AE	AE	AE	AE	AE	AE	296.0	0.658	53.737	15.6	611.4	3.20	0.00
11/03/2019	08:00:00	AE	AE	AE	AE	AE	AE	291.4	0.723	51.912	16.1	611.8	71.24	0.00
11/03/2019	09:00:00	AE	AE	AE	AE	AE	AE	287.2	1.173	51.494	17.2	612.1	234.37	0.00
11/03/2019	10:00:00	AE	AE	AE	AE	AE	AE	265.2	0.757	43.992	19.7	612.2	451.90	0.00
11/03/2019	11:00:00	AE	AE	AE	AE	AE	AE	194.3	0.838	33.307	22.9	611.9	622.60	0.00
11/03/2019	12:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
11/03/2019	13:00:00	0.0119	1.6797	0.00000	0.01644	0.01637	0.0064	74.5	1.946	21.607	28.0	610.5	810.84	0.00
11/03/2019	14:00:00	0.0196	0.8765	0.00016	0.01319	0.01335	0.00702	122.9	1.598	20.815	29.8	609.6	809.61	0.00
11/03/2019	15:00:00	0.0240	0.6273	0.00000	0.01019	0.01018	0.00668	79.0	3.274	19.905	30.4	608.9	675.20	0.00
11/03/2019	16:00:00	0.0287	0.6348	0.00000	0.00809	0.00793	0.00587	60.6	4.642	22.504	30.0	608.5	582.88	0.00
11/03/2019	17:00:00	0.0273	0.6307	0.00004	0.00787	0.00790	0.00571	62.9	4.759	26.532	28.6	608.4	376.61	0.00
11/03/2019	18:00:00	0.0252	0.5970	0.00054	0.00986	0.01039	0.0055	69.8	4.477	30.58	27.0	608.8	191.87	0.00
11/03/2019	19:00:00	0.0203	0.6698	0.00071	0.01193	0.01264	0.00553	73.9	3.936	41.238	24.2	609.4	32.12	0.00
11/03/2019	20:00:00	0.0200	0.6200	0.00122	0.01151	0.01273	0.00539	67.6	3.609	51.425	21.6	610.1	2.69	0.00
11/03/2019	21:00:00	0.0213	0.5273	0.00043	0.00889	0.00932	0.00572	66.4	3.687	63.116	19.5	611.0	2.69	0.00
11/03/2019	22:00:00	0.0209	0.4839	0.00000	0.00732	0.00718	0.00525	59.1	2.946	67.782	18.1	611.7	2.71	0.00
11/03/2019	23:00:00	0.0210	0.4886	0.00000	0.00598	0.00577	0.00505	54.5	2.586	72.022	17.2	612.1	2.66	0.00

PROMEDIO 24 HORAS	0.022	0.71232	0.000	0.010	0.010	0.01
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:	12/03/2019

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
12/03/2019	00:00:00	0.0196	0.4208	0.00000	0.00678	0.00649	0.0064	63.5	2.092	71.869	16.8	612.2	2.69	0.00
12/03/2019	01:00:00	0.0195	0.3823	0.00014	0.00600	0.00614	0.0060	63.2	1.852	71.707	16.6	612.4	2.46	0.00
12/03/2019	02:00:00	0.0207	0.3769	0.00000	0.00576	0.00577	0.00547	73.6	1.704	70.561	16.5	612.3	2.40	0.00
12/03/2019	03:00:00	0.0167	0.4403	0.00006	0.01529	0.01535	0.00573	102.1	1.751	70.369	16.2	611.9	2.40	0.00
12/03/2019	04:00:00	0.0162	0.4827	0.00009	0.01422	0.01431	0.00612	98.9	1.495	70.863	15.9	611.7	2.50	0.00
12/03/2019	05:00:00	0.0109	0.4876	0.00020	0.01676	0.01696	0.00602	56.5	1.111	73.817	15.3	611.4	2.37	0.00
12/03/2019	06:00:00	0.0060	0.5376	0.00171	0.02891	0.03062	0.0059	80.8	1.380	74.98	15.0	611.5	2.38	0.00
12/03/2019	07:00:00	0.0007	0.7891	0.01385	0.03858	0.05244	0.00616	90.2	1.624	75.102	15.0	611.5	3.52	0.00
12/03/2019	08:00:00	0.0025	1.0627	0.02595	0.03355	0.05950	0.00656	80.2	1.552	74.242	15.5	611.9	61.00	0.00
12/03/2019	09:00:00	0.0070	1.0784	0.01161	0.02650	0.03811	0.00649	114.1	2.783	68.025	17.0	612.1	219.03	0.00
12/03/2019	10:00:00	0.0164	0.6285	0.00242	0.01708	0.01950	0.0060	112.1	2.911	61.541	18.4	612.1	346.65	0.00
12/03/2019	11:00:00	0.0197	0.5718	0.00276	0.01717	0.01993	0.0064	92.8	2.375	53.986	20.6	611.7	606.61	0.00
12/03/2019	12:00:00	0.0221	0.5613	0.00092	0.01491	0.01583	0.00637	88.7	1.961	48.833	22.4	611.1	731.45	0.00
12/03/2019	13:00:00	0.0245	0.6214	0.00042	0.01367	0.01409	0.0069	95.8	2.223	42.827	24.6	610.2	791.49	0.00
12/03/2019	14:00:00	0.0298	0.6717	0.00020	0.01327	0.01347	0.00972	128.1	1.623	39.278	25.8	609.3	677.97	0.00
12/03/2019	15:00:00	0.0219	0.7091	0.00042	0.01491	0.01534	0.00862	94.2	2.290	32.848	28.1	608.4	700.66	0.00
12/03/2019	16:00:00	0.0254	0.7106	0.00059	0.00975	0.01034	0.00729	72.5	2.907	33.978	27.8	607.3	392.19	0.00
12/03/2019	17:00:00	0.0244	0.7154	0.00046	0.00903	0.00949	0.00647	71.0	3.729	38.671	26.9	607.0	327.84	0.00
12/03/2019	18:00:00	0.0190	0.7242	0.00018	0.00818	0.00836	0.00613	52.5	3.322	42.987	25.6	607.1	213.17	0.00
12/03/2019	19:00:00	0.0166	0.8194	0.00071	0.01005	0.01076	0.00621	61.3	2.910	48.207	23.8	607.5	40.41	0.00
12/03/2019	20:00:00	0.0123	0.9809	0.00144	0.01639	0.01784	0.00619	67.1	2.503	51.778	22.4	607.8	2.80	0.00
12/03/2019	21:00:00	0.0105	0.9993	0.00265	0.02518	0.02783	0.00604	90.5	2.108	51.937	21.8	608.4	2.60	0.00
12/03/2019	22:00:00	0.0071	1.0456	0.00307	0.02839	0.03147	0.00635	109.2	1.584	54.43	21.1	608.9	2.68	0.00
12/03/2019	23:00:00	0.0053	0.9514	0.00210	0.02948	0.03159	0.00671	125.3	0.955	56.616	20.4	609.2	2.67	0.00

PROMEDIO 24 HORAS	0.016	0.69872	0.003	0.017	0.020	0.01
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:	13/03/2019

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
13/03/2019	00:00:00	0.0043	0.7426	0.00361	0.03378	0.03739	0.00675	98.4	1.752	57.42	20.3	609.1	2.65	0.00
13/03/2019	01:00:00	0.0057	0.6308	0.00202	0.02744	0.02947	0.0065	209.9	1.288	48.983	20.4	609.1	2.57	0.00
13/03/2019	02:00:00	0.0196	0.4170	0.00024	0.00898	0.00922	0.00562	164.9	1.963	36.828	21.0	608.9	2.41	0.00
13/03/2019	03:00:00	0.0211	0.4027	0.00020	0.00729	0.00749	0.00539	185.1	2.089	40.469	19.9	608.4	2.38	0.00
13/03/2019	04:00:00	0.0223	0.3854	0.00000	0.00646	0.00568	0.00524	200.9	3.283	44.281	19.0	608.2	2.37	0.00
13/03/2019	05:00:00	0.0230	0.3808	0.00000	0.00589	0.00583	0.00511	215.8	3.994	47.502	18.4	608.2	2.37	0.00
13/03/2019	06:00:00	0.0205	0.4009	0.00061	0.00905	0.00965	0.0051	223.1	3.133	50.89	17.6	608.4	2.48	0.00
13/03/2019	07:00:00	0.0177	0.4659	0.00180	0.01385	0.01565	0.00506	216.9	3.473	52.31	17.4	608.4	3.55	0.00
13/03/2019	08:00:00	0.0135	0.6038	0.00316	0.01980	0.02296	0.00529	213.2	1.805	50.793	17.6	608.8	90.61	0.00
13/03/2019	09:00:00	0.0170	0.5849	0.00307	0.01535	0.01842	0.00512	207.4	3.215	46.768	18.9	609.2	261.86	0.00
13/03/2019	10:00:00	0.0215	0.5138	0.00208	0.01138	0.01346	0.0050	211.8	5.418	44.652	20.0	608.9	483.40	0.00
13/03/2019	11:00:00	0.0235	0.5167	0.00133	0.00966	0.01099	0.0049	214.4	5.551	36.813	22.1	608.7	672.92	0.00
13/03/2019	12:00:00	0.0233	0.5061	0.00148	0.01016	0.01163	0.00492	212.1	5.911	28.786	24.3	608.2	771.93	0.00
13/03/2019	13:00:00	0.0246	0.4792	0.00099	0.00942	0.01041	0.0049	214.8	6.273	21.571	26.1	607.4	856.38	0.00
13/03/2019	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/03/2019	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/03/2019	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/03/2019	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/03/2019	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/03/2019	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/03/2019	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/03/2019	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/03/2019	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/03/2019	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13/03/2019	00:00:00	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE

PROMEDIO 24 HORAS	0.018	0.50219	0.001	0.013	0.015	0.01
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:	14/03/2019

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
14/03/2019	00:00:00	0.0194	0.4752	0.00068	0.01735	0.01803	0.00536	218.8	3.179	23.335	22.0	608.7	2.74	0.00
14/03/2019	01:00:00	0.0209	0.3945	0.00033	0.01276	0.01309	0.0056	227.6	2.250	24.765	21.0	608.9	2.52	0.00
14/03/2019	02:00:00	0.0171	0.4025	0.00000	0.01296	0.01296	0.00561	270.8	0.833	26.721	19.8	608.9	2.42	0.00
14/03/2019	03:00:00	0.0163	0.4006	0.00007	0.01337	0.01345	0.0061	249.7	1.908	27.887	19.1	608.8	2.44	0.00
14/03/2019	04:00:00	0.0186	0.3628	0.00000	0.01530	0.01529	0.00616	236.7	2.049	28.223	18.5	608.8	2.55	0.00
14/03/2019	05:00:00	0.0181	0.3426	0.00000	0.01454	0.01453	0.00569	223.2	1.831	26.944	18.4	608.8	2.51	0.00
14/03/2019	06:00:00	0.0148	0.3868	0.00126	0.02147	0.02273	0.00567	214.1	1.426	28.217	18.0	608.8	2.46	0.00
14/03/2019	07:00:00	0.0032	0.6719	0.01780	0.03501	0.05281	0.00621	277.5	0.714	33.295	16.9	609.1	3.69	0.00
14/03/2019	08:00:00	0.0001	1.2635	0.06035	0.03552	0.09587	0.00823	107.7	0.870	38.472	15.9	609.6	90.18	0.00
14/03/2019	09:00:00	0.0031	1.3530	0.02920	0.03518	0.06438	0.01147	70.6	0.971	33.844	17.9	609.9	256.15	0.00
14/03/2019	10:00:00	0.0093	0.9399	0.01485	0.02943	0.04428	0.0100	62.3	1.463	30.352	20.5	610.0	489.56	0.00
14/03/2019	11:00:00	0.0215	1.0512	0.00339	0.02055	0.02393	0.0080	140.9	1.252	29.211	23.1	609.8	662.82	0.00
14/03/2019	12:00:00	0.0239	0.7254	0.00099	0.01308	0.01407	0.00571	131.4	1.764	26.486	25.7	609.3	779.25	0.00
14/03/2019	13:00:00	0.0328	0.3572	0.00008	0.01416	0.01424	0.0057	100.0	1.697	22.589	27.3	608.7	827.16	0.00
14/03/2019	14:00:00	0.0359	0.3537	0.00037	0.01557	0.01594	0.00587	102.9	2.044	19.239	28.6	607.9	815.14	0.00
14/03/2019	15:00:00	0.0355	0.3466	0.00031	0.01405	0.01436	0.00599	162.0	1.757	15.29	30.4	607.0	756.38	0.00
14/03/2019	16:00:00	0.0196	0.2744	0.00087	0.00946	0.01033	0.00576	197.8	2.193	9.5646	30.9	606.4	640.48	0.00
14/03/2019	17:00:00	0.0222	0.2435	0.00036	0.00976	0.01012	0.00568	191.5	1.386	9.751	31.5	606.2	459.01	0.00
14/03/2019	18:00:00	0.0355	0.2239	0.00072	0.00827	0.00899	0.00574	162.8	1.055	11.98	31.4	606.3	276.18	0.00
14/03/2019	19:00:00	0.0206	0.3638	0.00145	0.01590	0.01735	0.00561	188.3	2.024	12.967	29.6	606.7	70.01	0.00
14/03/2019	20:00:00	0.0297	0.3353	0.00079	0.01276	0.01354	0.00568	74.5	3.669	33.212	25.9	607.5	2.50	0.00
14/03/2019	21:00:00	0.0269	0.2020	0.00023	0.01140	0.01163	0.00565	80.0	3.947	51.026	22.8	608.7	2.44	0.00
14/03/2019	22:00:00	0.0254	0.2055	0.00023	0.01131	0.01154	0.00572	83.1	3.725	59.987	21.2	609.6	2.35	0.00
14/03/2019	23:00:00	0.0205	0.1027	0.00033	0.01145	0.01178	0.00566	76.1	2.873	65.826	20.4	610.0	2.43	0.00

PROMEDIO 24 HORAS	0.020	0.49078	0.006	0.017	0.023	0.01
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:	15/03/2019

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
15/03/2019	00:00:00	0.0190	0.5772	0.00027	0.01248	0.01275	0.00581	78.3	2.080	67.311	20.1	610.2	2.36	0.00
15/03/2019	01:00:00	0.0188	0.7811	0.00000	0.01381	0.01351	0.0059	85.3	1.987	68.045	19.7	610.4	2.33	0.00
15/03/2019	02:00:00	0.0201	0.7504	0.00000	0.01055	0.01041	0.00585	87.8	2.087	69.559	19.1	610.4	2.27	0.00
15/03/2019	03:00:00	0.0223	0.7565	0.00000	0.01298	0.01251	0.00584	115.7	2.910	69.199	18.8	610.1	2.27	0.00
15/03/2019	04:00:00	0.0244	0.7689	0.00000	0.00853	0.00833	0.00589	129.2	2.504	72.458	18.2	610.1	2.26	0.00
15/03/2019	05:00:00	0.0256	0.7413	0.00065	0.00760	0.00826	0.00572	133.3	2.557	73.603	17.7	610.2	2.23	0.00
15/03/2019	06:00:00	0.0213	0.7776	0.00000	0.01104	0.01091	0.00563	94.3	2.201	74.23	17.7	610.4	2.31	0.00
15/03/2019	07:00:00	0.0140	0.8039	0.00064	0.01141	0.01205	0.00553	68.7	2.754	81.465	16.5	610.9	3.10	0.00
15/03/2019	08:00:00	0.0135	0.8979	0.00164	0.01392	0.01556	0.00557	74.9	2.452	80.176	16.4	611.4	42.52	0.00
15/03/2019	09:00:00	0.0144	0.9199	0.00263	0.01351	0.01613	0.00562	87.5	2.481	75.651	17.1	611.9	127.33	0.00
15/03/2019	10:00:00	0.0143	1.1234	0.00328	0.01223	0.01550	0.0055	76.4	2.730	69.202	18.3	612.0	261.31	0.00
15/03/2019	11:00:00	0.0143	0.9104	0.00195	0.01083	0.01278	0.0056	76.8	2.953	67.138	18.6	611.9	239.76	0.00
15/03/2019	12:00:00	0.0175	0.8218	0.00126	0.01184	0.01309	0.00562	100.1	2.870	58.614	20.0	611.7	207.89	0.00
15/03/2019	13:00:00	0.0163	0.7422	0.00090	0.00869	0.00958	0.0055	59.9	3.669	62.784	19.5	611.2	327.78	0.00
15/03/2019	14:00:00	0.0169	0.7447	0.00086	0.00934	0.01020	0.0054	67.5	3.746	58.307	20.4	610.5	528.03	0.00
15/03/2019	15:00:00	0.0196	0.7259	0.00115	0.00864	0.00979	0.00526	67.3	4.148	50.916	21.9	609.5	727.66	0.00
15/03/2019	16:00:00	0.0197	0.6665	0.00078	0.00687	0.00765	0.00514	55.8	5.195	57.074	20.0	609.0	606.12	0.00
15/03/2019	17:00:00	0.0184	0.6511	0.00086	0.00798	0.00885	0.00536	63.2	4.651	62.763	18.1	609.0	383.47	0.00
15/03/2019	18:00:00	0.0164	0.8602	0.00130	0.01105	0.01235	0.00529	70.7	4.082	70.318	15.5	609.6	192.78	0.00
15/03/2019	19:00:00	0.0180	1.1644	0.00126	0.00982	0.01108	0.00575	52.0	3.961	76.165	13.3	610.4	46.45	0.00
15/03/2019	20:00:00	0.0186	0.9337	0.00167	0.01064	0.01230	0.00649	61.6	3.256	75.913	12.3	611.0	2.50	0.00
15/03/2019	21:00:00	0.0191	0.8975	0.00163	0.01060	0.01223	0.00639	56.7	2.664	75.096	11.6	611.9	2.40	0.00
15/03/2019	22:00:00	0.0206	0.8828	0.00106	0.00926	0.01032	0.00605	55.1	2.764	75.277	10.8	612.7	2.47	0.00
15/03/2019	23:00:00	0.0201	0.8461	0.00090	0.01067	0.01157	0.00636	65.3	2.326	73.658	10.4	613.1	2.49	0.00

PROMEDIO 24 HORAS	0.018	0.82271	0.001	0.011	0.012	0.01
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:	16/03/2019

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
16/03/2019	00:00:00	0.0172	0.5839	0.00096	0.01519	0.01615	0.00602	83.0	2.398	73.929	10.6	612.9	2.44	0.00
16/03/2019	01:00:00	0.0187	0.4717	0.00014	0.01444	0.01458	0.0060	93.1	2.422	74.376	10.7	613.0	2.35	0.00
16/03/2019	02:00:00	0.0221	0.4287	0.00000	0.01081	0.01070	0.00591	115.7	3.391	77.036	9.9	612.5	2.23	0.00
16/03/2019	03:00:00	0.0263	0.4421	0.00000	0.00592	0.00571	0.00549	103.4	2.491	76.647	9.8	612.2	2.18	0.00
16/03/2019	04:00:00	0.0207	0.4662	0.00000	0.01346	0.01334	0.00603	102.2	2.392	77.302	9.6	612.1	2.26	0.00
16/03/2019	05:00:00	0.0202	0.4721	0.00015	0.01212	0.01226	0.00597	118.8	2.505	79.14	9.1	612.1	2.21	0.00
16/03/2019	06:00:00	0.0187	0.4680	0.00046	0.01321	0.01367	0.00622	74.6	1.703	79.263	8.9	612.4	2.30	0.00
16/03/2019	07:00:00	0.0147	0.4597	0.00025	0.01272	0.01297	0.00633	117.8	1.289	82.404	8.1	612.8	2.56	0.00
16/03/2019	08:00:00	0.0129	0.5364	0.00054	0.01423	0.01477	0.0058	201.0	0.748	81.465	7.9	613.2	13.10	0.00
16/03/2019	09:00:00	0.0082	0.6761	0.00729	0.02503	0.03231	0.01725	100.2	0.791	83.048	8.7	613.4	61.64	0.00
16/03/2019	10:00:00	0.0066	0.7902	0.01336	0.02844	0.04180	0.0064	83.1	1.402	77.344	9.9	613.6	144.38	0.00
16/03/2019	11:00:00	0.0130	0.6976	0.00971	0.02023	0.02994	0.0064	98.6	1.946	66.747	12.0	613.6	447.67	0.00
16/03/2019	12:00:00	0.0201	0.5779	0.00479	0.01596	0.02075	0.00642	101.5	1.867	56.827	14.8	613.1	610.70	0.00
16/03/2019	13:00:00	0.0245	0.5968	0.00284	0.01261	0.01545	0.0062	117.5	1.576	51.096	16.8	612.4	691.00	0.00
16/03/2019	14:00:00	0.0277	0.5223	0.00148	0.01079	0.01227	0.00588	122.6	1.586	47.478	18.4	611.5	515.57	0.00
16/03/2019	15:00:00	0.0263	0.4689	0.00220	0.00970	0.01191	0.00558	259.6	2.919	50.657	17.4	610.8	417.33	0.00
16/03/2019	16:00:00	0.0242	0.4942	0.00240	0.01007	0.01247	0.0058	270.5	2.250	48.24	18.1	610.5	412.67	0.00
16/03/2019	17:00:00	0.0217	0.4996	0.00181	0.01170	0.01350	0.00564	298.6	1.969	51.284	16.8	610.6	156.05	0.00
16/03/2019	18:00:00	0.0171	0.6539	0.00203	0.01624	0.01827	0.00581	300.1	1.242	51.172	16.6	610.7	115.18	0.00
16/03/2019	19:00:00	0.0136	0.7417	0.00235	0.01939	0.02174	0.00618	150.2	1.511	56.178	15.4	610.9	16.64	0.00
16/03/2019	20:00:00	0.0132	0.6921	0.00202	0.02019	0.02222	0.00763	86.7	1.641	62.59	13.8	611.4	2.46	0.00
16/03/2019	21:00:00	0.0172	0.5915	0.00116	0.01356	0.01472	0.00717	68.9	1.683	65.633	12.7	612.0	2.30	0.00
16/03/2019	22:00:00	0.0199	0.6245	0.00113	0.01238	0.01351	0.00804	62.4	1.395	65.806	12.2	612.5	2.52	0.00
16/03/2019	23:00:00	0.0212	0.5197	0.00045	0.01081	0.01126	0.00772	68.4	1.401	67.811	12.1	612.8	2.33	0.00

PROMEDIO 24 HORAS	0.019	0.56149	0.002	0.015	0.017	0.01
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:	17/03/2019

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
17/03/2019	00:00:00	0.0197	0.5515	0.00046	0.01137	0.01183	0.00787	61.3	1.421	69.743	12.0	612.7	2.42	0.00
17/03/2019	01:00:00	0.0173	0.5457	0.00079	0.01227	0.01306	0.0069	55.1	1.474	70.633	11.9	612.7	2.25	0.00
17/03/2019	02:00:00	0.0190	0.5137	0.00000	0.00901	0.00893	0.00925	52.3	1.272	72.541	11.6	612.5	2.22	0.00
17/03/2019	03:00:00	0.0168	0.5095	0.00000	0.00973	0.00950	0.00898	105.7	0.801	72.68	11.5	612.0	2.20	0.00
17/03/2019	04:00:00	0.0155	0.5178	0.00000	0.00926	0.00919	0.00642	290.6	1.232	77.985	10.6	611.8	2.34	0.00
17/03/2019	05:00:00	0.0143	0.5317	0.00010	0.01056	0.01065	0.00607	306.2	0.921	79.133	10.2	611.7	2.30	0.00
17/03/2019	06:00:00	0.0130	0.6015	0.00000	0.01171	0.01168	0.00639	298.3	0.789	80.724	10.0	611.9	2.28	0.00
17/03/2019	07:00:00	0.0105	0.6276	0.00017	0.01561	0.01578	0.00638	309.1	0.662	82.621	9.8	612.0	2.68	0.00
17/03/2019	08:00:00	0.0114	0.7462	0.00128	0.01430	0.01558	0.00628	308.2	1.196	83.859	9.6	612.7	23.96	0.00
17/03/2019	09:00:00	0.0126	0.7499	0.00224	0.01515	0.01739	0.00604	296.0	0.868	82.334	10.1	613.3	72.97	0.00
17/03/2019	10:00:00	0.0145	0.7466	0.00284	0.01416	0.01700	0.0062	241.8	0.642	78.856	10.9	613.5	154.32	0.00
17/03/2019	11:00:00	0.0181	0.7190	0.00339	0.01262	0.01601	0.0062	240.8	0.681	70.724	12.7	613.5	441.22	0.00
17/03/2019	12:00:00	0.0224	0.6838	0.00263	0.01224	0.01487	0.00616	208.5	1.004	60.639	15.2	612.8	688.22	0.00
17/03/2019	13:00:00	0.0277	0.5991	0.00131	0.01050	0.01181	0.0061	152.9	1.158	51.943	17.9	611.9	662.26	0.00
17/03/2019	14:00:00	0.0269	0.5234	0.00000	0.00810	0.00809	0.00583	124.2	1.309	46.85	19.8	610.9	638.84	0.00
17/03/2019	15:00:00	0.0276	0.4761	0.00000	0.00622	0.00617	0.00574	220.8	2.211	44.576	21.1	610.0	542.44	0.00
17/03/2019	16:00:00	0.0255	0.4859	0.00012	0.00653	0.00665	0.00591	254.0	1.992	41.646	22.0	609.3	494.34	0.00
17/03/2019	17:00:00	0.0198	0.5300	0.00026	0.00799	0.00825	0.00598	68.9	2.459	45.427	21.0	609.1	297.76	0.00
17/03/2019	18:00:00	0.0182	0.5854	0.00081	0.00857	0.00937	0.00598	68.2	2.155	52.796	18.6	609.6	88.87	0.00
17/03/2019	19:00:00	0.0189	0.8054	0.00055	0.00981	0.01037	0.00617	81.2	2.293	59.746	16.2	610.1	16.01	0.00
17/03/2019	20:00:00	0.0187	0.8217	0.00146	0.01172	0.01318	0.00603	91.6	2.272	66.508	14.6	610.8	2.54	0.00
17/03/2019	21:00:00	0.0177	0.8282	0.00189	0.01332	0.01521	0.00623	98.6	1.926	69.643	14.0	611.3	2.39	0.00
17/03/2019	22:00:00	0.0192	0.7323	0.00041	0.00901	0.00942	0.00675	64.0	2.201	74.491	13.1	611.9	2.45	0.00
17/03/2019	23:00:00	0.0218	0.6667	0.00002	0.00588	0.00590	0.00585	62.3	2.654	79.209	12.1	612.4	2.44	0.00

PROMEDIO 24 HORAS	0.019	0.62911	0.001	0.011	0.011	0.01
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:	18/03/2019

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
18/03/2019	00:00:00	0.0215	0.5684	0.00065	0.00693	0.00757	0.00589	64.7	2.256	77.358	12.1	612.7	2.46	0.00
18/03/2019	01:00:00	0.0215	0.4982	0.00033	0.00722	0.00755	0.0082	69.0	1.619	75.936	12.0	612.4	2.27	0.00
18/03/2019	02:00:00	0.0229	0.4775	0.00000	0.00533	0.00478	0.00778	77.9	1.533	75.358	11.9	612.0	2.26	0.00
18/03/2019	03:00:00	0.0243	0.4669	0.00000	0.00452	0.00450	0.00592	95.1	1.790	77.893	11.2	611.6	2.25	0.00
18/03/2019	04:00:00	0.0249	0.4687	0.00000	0.00404	0.00385	0.00565	90.4	1.400	79.832	10.8	611.3	2.27	0.00
18/03/2019	05:00:00	0.0242	0.4766	0.00000	0.00337	0.00303	0.00597	121.2	0.877	79.437	10.8	611.1	2.22	0.00
18/03/2019	06:00:00	0.0222	0.4767	0.00000	0.00471	0.00445	0.00564	251.1	0.791	78.68	10.9	611.1	2.33	0.00
18/03/2019	07:00:00	0.0185	0.5059	0.00000	0.00866	0.00852	0.00554	216.2	0.681	79.076	10.7	611.3	2.80	0.00
18/03/2019	08:00:00	0.0142	0.6199	0.00065	0.01438	0.01504	0.00556	258.7	0.792	77.719	11.0	611.8	31.71	0.00
18/03/2019	09:00:00	0.0155	0.6075	0.00124	0.01277	0.01401	0.00566	235.9	0.823	75.471	11.5	612.1	99.95	0.00
18/03/2019	10:00:00	0.0150	0.6269	0.00431	0.01672	0.02103	0.0060	177.2	1.013	70.977	12.7	612.2	189.48	0.00
18/03/2019	11:00:00	0.0134	0.6656	0.00495	0.01764	0.02260	0.0062	115.4	1.179	68.562	13.5	612.2	225.89	0.00
18/03/2019	12:00:00	0.0190	0.6151	0.00366	0.01197	0.01563	0.00573	113.7	1.186	60.761	15.7	611.6	565.90	0.00
18/03/2019	13:00:00	0.0258	0.5599	0.00164	0.01041	0.01205	0.0060	125.9	1.135	53.199	18.1	610.7	785.40	0.00
18/03/2019	14:00:00	0.0288	0.5087	0.00081	0.01042	0.01122	0.00679	84.1	1.830	45.848	20.7	609.2	779.38	0.00
18/03/2019	15:00:00	0.0282	0.3422	0.00075	0.00779	0.00854	0.00615	240.4	2.920	49.085	20.3	608.4	443.29	0.00
18/03/2019	16:00:00	0.0184	0.4617	0.00168	0.00971	0.01139	0.00584	175.1	1.942	73.72	16.6	608.4	310.89	0.06
18/03/2019	17:00:00	0.0171	0.7314	0.00230	0.01278	0.01508	0.00584	134.6	1.768	66.236	16.9	608.1	224.85	0.00
18/03/2019	18:00:00	0.0167	0.8321	0.00176	0.01254	0.01430	0.00577	113.2	2.432	70.255	15.0	608.5	82.40	0.00
18/03/2019	19:00:00	0.0181	0.7909	0.00218	0.00998	0.01217	0.00566	63.8	2.185	77.236	12.9	609.4	30.00	0.00
18/03/2019	20:00:00	0.0188	0.8305	0.00120	0.00840	0.00961	0.00558	70.3	2.355	81.798	11.8	610.1	2.42	0.00
18/03/2019	21:00:00	0.0181	0.8647	0.00127	0.00888	0.01015	0.00556	65.3	2.595	79.629	11.9	610.6	2.47	0.00
18/03/2019	22:00:00	0.0184	0.7812	0.00083	0.00765	0.00849	0.00546	61.0	2.571	82.125	11.5	611.2	2.46	0.00
18/03/2019	23:00:00	0.0197	0.7852	0.00059	0.00600	0.00659	0.00536	63.7	2.738	84.923	10.7	611.7	2.18	0.00

PROMEDIO 24 HORAS	0.020	0.60677	0.001	0.009	0.011	0.01
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:	19/03/2019

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
19/03/2019	00:00:00	0.0208	0.5591	0.00013	0.00585	0.00597	0.00521	70.3	2.180	90.356	10.2	611.7	1.95	0.02
19/03/2019	01:00:00	0.0203	0.4626	0.00091	0.00658	0.00749	0.0054	77.7	1.695	93.211	10.0	611.6	1.86	0.04
19/03/2019	02:00:00	0.0193	0.4518	0.00004	0.00431	0.00435	0.00519	45.0	1.692	89.748	9.9	611.6	1.71	0.02
19/03/2019	03:00:00	0.0191	0.4485	0.00000	0.00436	0.00434	0.00527	59.3	1.654	88.241	9.9	611.3	1.93	0.00
19/03/2019	04:00:00	0.0179	0.4585	0.00005	0.00500	0.00505	0.0053	62.0	1.447	86.561	9.9	611.1	1.95	0.00
19/03/2019	05:00:00	0.0171	0.4678	0.00067	0.00695	0.00762	0.00524	64.7	1.342	85.31	9.9	610.9	2.07	0.00
19/03/2019	06:00:00	0.0154	0.5062	0.00041	0.00998	0.01039	0.0052	79.5	1.161	83.298	10.2	611.1	2.22	0.00
19/03/2019	07:00:00	0.0105	0.6781	0.00319	0.01684	0.02003	0.00535	81.8	1.330	81.635	10.4	611.4	2.91	0.00
19/03/2019	08:00:00	0.0060	0.9569	0.00910	0.02274	0.03184	0.02344	85.8	1.227	80.04	10.8	611.8	23.81	0.00
19/03/2019	09:00:00	0.0060	1.0540	0.01201	0.02320	0.03520	0.00576	108.6	1.520	78.104	11.3	612.2	81.69	0.00
19/03/2019	10:00:00	0.0108	0.8724	0.00639	0.01536	0.02175	0.0057	89.4	1.114	74.582	12.1	612.4	184.79	0.00
19/03/2019	11:00:00	0.0141	0.6657	0.00618	0.01424	0.02042	0.0056	176.7	1.013	66.3	14.0	612.3	528.85	0.00
19/03/2019	12:00:00	0.0187	0.6489	0.00446	0.01396	0.01842	0.0086	143.3	1.397	59.658	16.0	611.9	790.31	0.00
19/03/2019	13:00:00	0.0238	0.5319	0.00255	0.01306	0.01561	0.0056	129.9	1.775	52.778	18.2	611.1	841.94	0.00
19/03/2019	14:00:00	0.0268	0.4697	0.00202	0.01033	0.01234	0.00537	151.7	2.232	47.956	19.6	610.2	835.37	0.00
19/03/2019	15:00:00	0.0293	0.4276	0.00105	0.00927	0.01032	0.00537	193.8	1.955	41.747	21.0	609.3	747.61	0.00
19/03/2019	16:00:00	0.0326	0.4370	0.00037	0.00783	0.00820	0.00604	194.1	1.794	33.987	22.7	608.7	645.12	0.00
19/03/2019	17:00:00	0.0316	0.4955	0.00076	0.00932	0.01009	0.00579	173.2	3.114	37.812	21.5	608.5	395.38	0.00
19/03/2019	18:00:00	0.0235	0.4775	0.00111	0.00940	0.01051	0.00554	65.2	2.914	44.467	19.9	608.8	227.98	0.00
19/03/2019	19:00:00	0.0160	0.6717	0.00307	0.01602	0.01908	0.00577	98.5	3.072	56.345	16.7	609.5	55.01	0.00
19/03/2019	20:00:00	0.0173	0.7184	0.00298	0.01534	0.01832	0.00562	89.1	3.083	63.349	14.3	610.2	2.71	0.00
19/03/2019	21:00:00	0.0177	0.6983	0.00161	0.01201	0.01362	0.00551	70.3	3.128	65.613	13.9	610.6	2.43	0.00
19/03/2019	22:00:00	0.0158	0.7163	0.00140	0.01162	0.01302	0.00599	61.7	2.683	69.959	13.1	611.1	2.47	0.00
19/03/2019	23:00:00	0.0149	0.6571	0.00116	0.01096	0.01212	0.00554	68.5	2.379	74.361	12.5	611.6	2.41	0.00

PROMEDIO 24 HORAS	0.019	0.60547	0.003	0.011	0.014	0.01
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:	20/03/2019

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
20/03/2019	00:00:00	0.0187	0.4792	0.00024	0.00635	0.00660	0.00605	50.4	3.157	80.767	11.4	612.0	2.42	0.00
20/03/2019	01:00:00	0.0202	0.4292	0.00000	0.00461	0.00417	0.0061	59.9	2.578	81.917	11.2	612.0	2.32	0.00
20/03/2019	02:00:00	0.0211	0.4259	0.00000	0.00443	0.00400	0.00652	61.8	1.896	80.703	11.3	612.0	2.21	0.00
20/03/2019	03:00:00	0.0206	0.3998	0.00000	0.00458	0.00444	0.0071	53.7	1.773	77.827	11.4	611.7	2.22	0.00
20/03/2019	04:00:00	0.0210	0.3959	0.00000	0.00487	0.00467	0.00647	61.4	1.188	73.445	11.7	611.4	2.23	0.00
20/03/2019	05:00:00	0.0208	0.4008	0.00000	0.00410	0.00397	0.00658	50.6	1.606	75.915	11.5	611.3	2.30	0.00
20/03/2019	06:00:00	0.0196	0.4193	0.00007	0.00590	0.00598	0.00614	51.8	1.521	76.15	11.5	611.4	2.13	0.00
20/03/2019	07:00:00	0.0149	0.5328	0.00121	0.01257	0.01378	0.00747	102.1	1.241	76.294	11.6	611.7	3.18	0.00
20/03/2019	08:00:00	0.0053	0.7395	0.00830	0.02269	0.03099	0.00627	297.4	1.119	78.242	11.7	612.3	45.62	0.00
20/03/2019	09:00:00	0.0067	0.7518	0.00917	0.01958	0.02875	0.0062	246.8	0.928	73.702	12.8	612.5	176.40	0.00
20/03/2019	10:00:00	0.0123	0.7054	0.00677	0.01770	0.02447	0.0061	229.3	0.720	64.732	14.2	612.7	419.26	0.00
20/03/2019	11:00:00	0.0180	0.6819	0.00688	0.01890	0.02578	0.0061	152.0	0.867	55.268	16.2	612.5	674.17	0.00
20/03/2019	12:00:00	0.0257	0.5583	0.00327	0.01658	0.01985	0.00597	201.8	1.038	44.267	18.6	612.1	791.73	0.00
20/03/2019	13:00:00	0.0308	0.3738	0.00081	0.00795	0.00876	0.0056	186.9	2.019	35.658	21.2	611.3	853.93	0.00
20/03/2019	14:00:00	0.0320	0.3591	0.00059	0.00725	0.00784	0.00553	152.9	2.607	32.36	22.2	610.6	855.47	0.00
20/03/2019	15:00:00	0.0305	0.3635	0.00040	0.00777	0.00817	0.00558	135.2	2.068	28.421	23.4	609.9	675.83	0.00
20/03/2019	16:00:00	0.0283	0.4209	0.00007	0.00787	0.00794	0.00569	80.2	2.068	26.624	23.8	609.3	550.33	0.00
20/03/2019	17:00:00	0.0260	0.3755	0.00110	0.00998	0.01108	0.00557	67.7	2.740	31.591	23.0	609.2	268.99	0.00
20/03/2019	18:00:00	0.0240	0.4652	0.00075	0.00956	0.01031	0.00572	64.7	3.533	37.658	21.3	609.6	163.67	0.00
20/03/2019	19:00:00	0.0227	0.5425	0.00076	0.00989	0.01065	0.00617	69.2	3.814	45.483	18.9	610.1	30.71	0.00
20/03/2019	20:00:00	0.0205	0.7176	0.00188	0.01341	0.01529	0.00654	80.0	3.003	51.253	17.4	610.8	2.68	0.00
20/03/2019	21:00:00	0.0207	0.6777	0.00177	0.01217	0.01394	0.00593	83.5	3.319	67.38	15.5	611.6	2.46	0.00
20/03/2019	22:00:00	0.0219	0.6359	0.00075	0.01023	0.01098	0.00581	75.6	2.998	72.634	14.3	612.2	2.53	0.00
20/03/2019	23:00:00	0.0235	0.5729	0.00063	0.00937	0.00999	0.00573	78.6	2.816	73.862	13.8	612.7	2.57	0.00

PROMEDIO 24 HORAS	0.021	0.51768	0.002	0.010	0.012	0.01
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:	21/03/2019

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
21/03/2019	00:00:00	0.0235	0.4681	0.00023	0.00622	0.00645	0.00548	71.1	2.762	74.892	13.6	613.0	2.55	0.00
21/03/2019	01:00:00	0.0239	0.4316	0.00005	0.00622	0.00627	0.0054	74.5	2.621	70.61	13.7	612.9	2.37	0.00
21/03/2019	02:00:00	0.0258	0.4074	0.00000	0.00611	0.00607	0.00541	85.7	2.116	68.493	13.7	612.9	2.35	0.00
21/03/2019	03:00:00	0.0280	0.3847	0.00000	0.00477	0.00431	0.00531	86.1	2.179	64.122	13.8	612.7	2.19	0.00
21/03/2019	04:00:00	0.0265	0.3908	0.00000	0.00410	0.00344	0.00561	62.5	1.791	66.861	13.4	612.6	2.32	0.00
21/03/2019	05:00:00	0.0235	0.4189	0.00000	0.00568	0.00540	0.00698	61.3	1.738	71.866	12.7	612.6	2.27	0.00
21/03/2019	06:00:00	0.0206	0.4463	0.00007	0.00947	0.00954	0.00591	60.6	1.592	71.708	12.5	612.8	2.20	0.00
21/03/2019	07:00:00	0.0175	0.6020	0.00190	0.01696	0.01886	0.0056	69.8	1.589	67.704	12.8	613.1	3.78	0.00
21/03/2019	08:00:00	0.0130	0.8718	0.00555	0.02339	0.02894	0.00556	64.3	1.464	66.389	13.2	613.5	89.08	0.00
21/03/2019	09:00:00	0.0140	0.8603	0.00722	0.02145	0.02866	0.00623	83.5	1.820	62.505	14.6	613.8	285.28	0.00
21/03/2019	10:00:00	0.0216	0.7204	0.00276	0.01165	0.01441	0.0056	63.5	2.059	56.645	15.7	613.9	457.04	0.00
21/03/2019	11:00:00	0.0253	0.5509	0.00153	0.00915	0.01068	0.0056	76.5	2.127	51.264	17.0	613.7	409.21	0.00
21/03/2019	12:00:00	0.0235	0.5161	0.00084	0.00856	0.00941	0.0055	69.0	2.759	50.815	17.8	613.4	599.67	0.00
21/03/2019	13:00:00	0.0242	0.5094	0.00128	0.00870	0.00998	0.0053	75.2	2.849	44.768	19.4	612.7	840.52	0.00
21/03/2019	14:00:00	0.0237	0.6644	0.00085	0.00887	0.00971	0.00534	82.5	2.867	41.422	20.4	612.0	834.95	0.00
21/03/2019	15:00:00	0.0242	0.4835	0.00040	0.00806	0.00846	0.00533	71.3	3.040	39.973	21.4	611.2	758.36	0.00
21/03/2019	16:00:00	0.0247	0.3803	0.00054	0.00670	0.00725	0.00531	53.7	4.167	41.06	21.4	610.5	625.29	0.00
21/03/2019	17:00:00	0.0247	0.3957	0.00018	0.00703	0.00721	0.0052	58.0	4.434	42.541	20.8	610.1	440.48	0.00
21/03/2019	18:00:00	0.0245	0.4559	0.00059	0.00729	0.00787	0.00536	62.2	4.230	44.715	20.0	610.1	234.11	0.00
21/03/2019	19:00:00	0.0223	0.5555	0.00067	0.00857	0.00924	0.00545	60.9	3.932	52.38	17.7	610.4	50.98	0.00
21/03/2019	20:00:00	0.0191	0.6633	0.00161	0.01153	0.01315	0.00558	75.5	3.342	62.977	16.1	610.9	2.67	0.00
21/03/2019	21:00:00	0.0184	0.6740	0.00161	0.01129	0.01290	0.00549	76.0	3.261	68.67	14.9	611.5	2.39	0.00
21/03/2019	22:00:00	0.0200	0.6617	0.00151	0.01072	0.01223	0.00542	78.4	2.989	73.047	14.4	612.1	2.49	0.00
21/03/2019	23:00:00	0.0194	0.6122	0.00078	0.00927	0.01005	0.0054	67.8	2.642	75.179	14.2	612.6	2.47	0.00

PROMEDIO 24 HORAS	0.022	0.54687	0.001	0.010	0.011	0.01
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:	22/03/2019

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
22/03/2019	00:00:00	0.0196	0.5280	0.00089	0.00997	0.01086	0.0055	76.8	1.996	71.986	14.5	612.7	2.35	0.00
22/03/2019	01:00:00	0.0202	0.4475	0.00026	0.00798	0.00823	0.0056	77.2	2.195	73.271	14.3	612.7	2.41	0.00
22/03/2019	02:00:00	0.0238	0.4064	0.00000	0.00454	0.00453	0.00547	83.0	1.980	69.398	14.3	612.6	2.27	0.00
22/03/2019	03:00:00	0.0204	0.4021	0.00000	0.00482	0.00453	0.00562	63.5	1.611	72.609	13.9	612.4	2.30	0.00
22/03/2019	04:00:00	0.0195	0.4319	0.00009	0.00437	0.00445	0.0055	64.5	1.933	75.747	13.6	612.1	2.29	0.00
22/03/2019	05:00:00	0.0187	0.4200	0.00000	0.00468	0.00410	0.00545	57.1	1.667	77.478	13.2	611.8	2.28	0.00
22/03/2019	06:00:00	0.0133	0.4752	0.00087	0.01126	0.01213	0.00668	49.1	1.357	79.784	12.6	611.8	2.24	0.00
22/03/2019	07:00:00	0.0041	0.8363	0.01009	0.02987	0.03996	0.00644	78.3	1.169	79.444	12.8	612.1	4.78	0.00
22/03/2019	08:00:00	0.0018	1.0563	0.01976	0.02703	0.04679	0.00716	44.3	1.418	78.36	12.8	612.5	105.42	0.00
22/03/2019	09:00:00	0.0054	0.9774	0.01287	0.02301	0.03588	0.00718	59.7	1.419	72.513	14.3	612.9	159.53	0.00
22/03/2019	10:00:00	0.0120	0.6913	0.00475	0.01565	0.02040	0.0063	111.4	0.911	66.543	15.6	613.2	320.81	0.00
22/03/2019	11:00:00	0.0170	0.5937	0.00538	0.01525	0.02063	0.0063	173.7	0.904	57.341	17.7	612.7	673.73	0.00
22/03/2019	12:00:00	0.0197	0.5032	0.00290	0.01663	0.01952	0.00617	181.1	1.144	47.92	19.9	612.1	796.41	0.00
22/03/2019	13:00:00	0.0233	0.4287	0.00041	0.01227	0.01267	0.0059	170.2	1.189	40.304	21.9	611.2	858.65	0.00
22/03/2019	14:00:00	0.0277	0.5046	0.00081	0.01334	0.01415	0.00583	126.4	1.485	33.649	24.1	610.1	790.60	0.00
22/03/2019	15:00:00	0.0287	0.6552	0.00053	0.01435	0.01487	0.0063	117.9	1.659	30.643	24.9	609.2	611.59	0.00
22/03/2019	16:00:00	0.0257	0.6354	0.00062	0.01290	0.01352	0.00704	123.4	2.158	26.678	26.1	608.3	625.74	0.00
22/03/2019	17:00:00	0.0208	0.6466	0.00100	0.01544	0.01643	0.00687	113.6	1.948	24.812	26.4	607.7	440.84	0.00
22/03/2019	18:00:00	0.0197	0.6598	0.00129	0.01351	0.01480	0.00631	81.2	3.360	34.438	24.9	607.7	253.41	0.00
22/03/2019	19:00:00	0.0202	0.5871	0.00074	0.01027	0.01101	0.00607	66.0	3.985	47.892	20.9	608.4	48.01	0.00
22/03/2019	20:00:00	0.0146	0.7412	0.00286	0.01834	0.02120	0.00588	95.9	2.972	52.113	19.7	608.9	2.71	0.00
22/03/2019	21:00:00	0.0109	0.8422	0.00248	0.01726	0.01974	0.00613	69.6	2.740	63.905	18.1	609.6	2.48	0.00
22/03/2019	22:00:00	0.0154	0.6714	0.00111	0.01084	0.01195	0.00625	82.1	2.315	78.824	15.6	610.8	2.54	0.00
22/03/2019	23:00:00	0.0164	0.6047	0.00064	0.00793	0.00858	0.00589	64.6	2.176	81.431	14.9	611.7	2.53	0.00

PROMEDIO 24 HORAS	0.017	0.61442	0.003	0.013	0.016	0.01
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:	23/03/2019

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
23/03/2019	00:00:00	0.0184	0.4967	0.00086	0.00858	0.00944	0.0056	76.3	2.668	81.667	14.4	611.8	2.46	0.00
23/03/2019	01:00:00	0.0206	0.4389	0.00077	0.00691	0.00769	0.0055	80.4	2.451	79.936	14.1	611.8	2.47	0.00
23/03/2019	02:00:00	0.0190	0.4360	0.00009	0.00677	0.00687	0.00553	69.5	1.872	79.841	13.9	611.5	2.19	0.00
23/03/2019	03:00:00	0.0155	0.4750	0.00029	0.01093	0.01122	0.00559	68.5	1.428	80.872	13.5	611.4	2.21	0.00
23/03/2019	04:00:00	0.0157	0.5043	0.00024	0.01196	0.01221	0.00601	113.2	1.525	80.102	13.6	611.4	2.26	0.00
23/03/2019	05:00:00	0.0126	0.5019	0.00035	0.01354	0.01389	0.00586	75.3	0.955	82.371	12.9	611.5	2.10	0.00
23/03/2019	06:00:00	0.0055	0.5073	0.00103	0.01860	0.01963	0.00627	309.7	0.712	85.901	11.8	611.9	2.15	0.00
23/03/2019	07:00:00	0.0030	0.6168	0.00554	0.02539	0.03093	0.00624	299.6	0.352	87.646	11.5	612.4	4.55	0.00
23/03/2019	08:00:00	0.0026	0.7770	0.01269	0.02832	0.04100	0.00691	220.2	0.354	85.682	12.3	612.7	107.25	0.00
23/03/2019	09:00:00	0.0050	0.8337	0.01860	0.02809	0.04669	0.00699	156.7	0.746	71.312	15.1	612.9	299.32	0.00
23/03/2019	10:00:00	0.0093	1.0016	0.01582	0.03023	0.04604	0.0068	122.9	1.301	60.491	17.2	612.9	490.72	0.00
23/03/2019	11:00:00	0.0199	0.6880	0.00358	0.01661	0.02019	0.0065	211.3	1.225	41.681	20.5	612.5	678.88	0.00
23/03/2019	12:00:00	0.0235	0.4046	0.00095	0.01104	0.01199	0.00579	223.9	2.039	23.642	22.8	611.9	819.72	0.00
23/03/2019	13:00:00	0.0215	0.3547	0.00042	0.00936	0.00977	0.0055	211.2	2.090	14.377	24.0	611.2	889.63	0.00
23/03/2019	14:00:00	0.0227	0.3785	0.00078	0.00881	0.00958	0.00537	215.1	2.041	11.583	25.3	610.3	875.95	0.00
23/03/2019	15:00:00	0.0249	0.4643	0.00072	0.00896	0.00968	0.00528	238.1	2.503	9.6467	26.4	609.6	799.78	0.00
23/03/2019	16:00:00	0.0247	0.5881	0.00104	0.01001	0.01105	0.00532	213.8	2.707	7.925	27.0	608.9	664.11	0.00
23/03/2019	17:00:00	0.0263	0.5291	0.00053	0.00787	0.00840	0.00542	230.0	1.798	7.7685	27.6	608.7	474.27	0.00
23/03/2019	18:00:00	0.0239	0.4920	0.00085	0.00946	0.01032	0.00549	220.1	1.516	7.3162	27.6	608.7	262.58	0.00
23/03/2019	19:00:00	0.0192	0.5228	0.00148	0.02192	0.02340	0.00547	264.8	1.372	7.0431	26.8	609.0	65.36	0.00
23/03/2019	20:00:00	0.0149	0.8547	0.00508	0.03338	0.03846	0.00565	179.7	1.250	14.923	24.3	609.6	2.75	0.00
23/03/2019	21:00:00	0.0201	0.6739	0.00088	0.01475	0.01563	0.00608	76.0	2.209	46.701	21.3	610.6	2.58	0.00
23/03/2019	22:00:00	0.0146	0.6415	0.00152	0.01453	0.01606	0.00588	79.5	2.240	63.348	19.4	611.5	2.51	0.00
23/03/2019	23:00:00	0.0136	0.7208	0.00089	0.01661	0.01750	0.00587	79.6	1.693	65.137	18.7	611.8	2.47	0.00

PROMEDIO 24 HORAS	0.017	0.57925	0.003	0.016	0.019	0.01
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:	24/03/2019

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
24/03/2019	00:00:00	0.0075	0.8026	0.00268	0.02537	0.02805	0.00565	64.5	1.003	64.552	18.2	611.9	2.40	0.00
24/03/2019	01:00:00	0.0103	0.6589	0.00150	0.01788	0.01939	0.0058	79.8	1.377	69.312	17.3	611.9	2.25	0.00
24/03/2019	02:00:00	0.0139	0.5453	0.00007	0.01114	0.01121	0.00563	59.4	1.032	76.516	16.1	612.0	2.26	0.00
24/03/2019	03:00:00	0.0131	0.5070	0.00000	0.01096	0.01084	0.00731	70.9	1.034	80.67	15.4	611.9	2.21	0.00
24/03/2019	04:00:00	0.0100	0.5297	0.00070	0.01568	0.01638	0.00614	154.4	0.684	80.73	14.9	611.8	2.08	0.00
24/03/2019	05:00:00	0.0067	0.5630	0.00026	0.01817	0.01843	0.0061	196.7	0.736	85.288	13.9	612.0	2.10	0.00
24/03/2019	06:00:00	0.0069	0.5442	0.00100	0.01605	0.01705	0.00605	301.9	0.788	90.143	13.1	612.3	2.06	0.00
24/03/2019	07:00:00	0.0076	0.5487	0.00195	0.01639	0.01834	0.00578	262.5	1.241	98.284	12.1	612.8	3.82	0.00
24/03/2019	08:00:00	0.0086	0.5654	0.00278	0.01502	0.01780	0.00578	287.2	1.159	97.672	12.9	613.1	48.39	0.00
24/03/2019	09:00:00	0.0105	0.5754	0.00358	0.01472	0.01829	0.00583	248.1	0.710	87.033	14.0	613.5	147.65	0.00
24/03/2019	10:00:00	0.0132	0.6721	0.00410	0.01458	0.01869	0.0058	202.1	0.608	77.785	15.7	613.7	367.37	0.00
24/03/2019	11:00:00	0.0223	0.6332	0.00306	0.01583	0.01889	0.0059	163.7	0.721	58.581	19.0	613.2	693.10	0.00
24/03/2019	12:00:00	0.0287	0.5037	0.00101	0.01356	0.01457	0.00564	111.8	0.866	38.513	22.3	612.7	815.35	0.00
24/03/2019	13:00:00	0.0301	0.3383	0.00000	0.00749	0.00712	0.0055	122.3	1.323	19.349	25.3	611.9	870.63	0.00
24/03/2019	14:00:00	0.0311	0.4624	0.00019	0.01009	0.01028	0.00591	102.6	1.754	17.021	27.0	611.1	858.51	0.00
24/03/2019	15:00:00	0.0325	0.5703	0.00000	0.01035	0.01034	0.00683	167.6	1.610	16.28	28.0	610.4	775.86	0.00
24/03/2019	16:00:00	0.0287	0.6124	0.00000	0.01052	0.01017	0.00714	94.3	1.884	14.272	29.2	609.8	644.17	0.00
24/03/2019	17:00:00	0.0333	0.6154	0.00000	0.00989	0.00961	0.00759	118.9	1.535	13.171	29.4	609.4	458.10	0.00
24/03/2019	18:00:00	0.0556	0.5446	0.00072	0.00821	0.00892	0.00719	98.7	1.450	12.5	29.4	609.2	243.27	0.00
24/03/2019	19:00:00	0.0415	0.5511	0.00057	0.00993	0.01050	0.00626	63.7	2.828	20.863	27.1	609.4	57.07	0.00
24/03/2019	20:00:00	0.0328	0.5237	0.00000	0.01192	0.01175	0.00586	73.8	2.575	24.468	24.6	610.0	2.74	0.00
24/03/2019	21:00:00	0.0216	0.6240	0.00026	0.01651	0.01677	0.00557	105.3	2.909	28.935	23.3	610.7	2.46	0.00
24/03/2019	22:00:00	0.0249	0.5628	0.00022	0.01229	0.01252	0.00549	70.2	2.728	41.85	21.6	611.6	2.45	0.00
24/03/2019	23:00:00	0.0234	0.6405	0.00032	0.01529	0.01561	0.00537	67.8	1.823	43.365	20.5	611.9	2.41	0.00

PROMEDIO 24 HORAS	0.021	0.57061	0.001	0.014	0.015	0.01
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:	25/03/2019

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
25/03/2019	00:00:00	0.0147	0.7161	0.00137	0.02432	0.02568	0.0058	89.8	1.254	41.112	20.2	612.0	2.43	0.00
25/03/2019	01:00:00	0.0106	0.6609	0.00139	0.03416	0.03555	0.0074	108.6	1.450	38.161	19.9	611.8	2.18	0.00
25/03/2019	02:00:00	0.0097	0.5912	0.00043	0.02261	0.02304	0.00609	82.2	0.753	42.956	18.0	611.5	2.22	0.00
25/03/2019	03:00:00	0.0111	0.5456	0.00036	0.01959	0.01995	0.00716	193.2	0.701	43.234	17.2	611.4	2.27	0.00
25/03/2019	04:00:00	0.0112	0.5296	0.00096	0.01752	0.01848	0.00715	304.1	0.678	49.619	15.6	611.4	2.17	0.00
25/03/2019	05:00:00	0.0131	0.5362	0.00000	0.01515	0.01501	0.00621	295.7	0.495	61.745	14.6	611.4	2.25	0.00
25/03/2019	06:00:00	0.0111	0.5472	0.00087	0.01951	0.02037	0.00616	309.5	0.781	72.714	13.8	611.6	2.24	0.00
25/03/2019	07:00:00	0.0045	0.8236	0.01343	0.03261	0.04604	0.00635	298.6	0.653	75.579	13.4	612.0	5.91	0.00
25/03/2019	08:00:00	0.0040	1.0481	0.01195	0.03046	0.04241	0.00651	304.5	1.277	78.871	13.9	612.5	115.42	0.00
25/03/2019	09:00:00	0.0111	0.8198	0.00848	0.02059	0.02907	0.00613	247.8	1.149	75.65	14.8	612.9	314.00	0.00
25/03/2019	10:00:00	0.0169	0.7416	0.00507	0.01999	0.02506	0.0062	162.1	0.801	57.125	18.2	613.0	491.52	0.00
25/03/2019	11:00:00	0.0241	0.5698	0.00172	0.01761	0.01934	0.0063	149.3	0.654	39.911	21.4	612.7	693.76	0.00
25/03/2019	12:00:00	0.0303	0.4331	0.00029	0.01206	0.01236	0.00699	165.2	0.839	25.223	25.3	612.2	814.98	0.00
25/03/2019	13:00:00	0.0236	0.5732	0.00021	0.01308	0.01329	0.0068	152.2	1.152	19.241	26.8	611.5	876.42	0.00
25/03/2019	14:00:00	0.0324	0.6210	0.00000	0.00949	0.00949	0.00643	174.7	1.207	14.756	28.7	610.7	865.17	0.00
25/03/2019	15:00:00	0.0209	0.6410	0.00012	0.01023	0.01035	0.00649	150.3	1.766	15.303	29.3	609.8	773.74	0.00
25/03/2019	16:00:00	0.0325	0.6614	0.00000	0.00862	0.00859	0.00629	96.8	2.133	14.3	30.1	609.2	634.44	0.00
25/03/2019	17:00:00	0.0324	0.6765	0.00000	0.00891	0.00860	0.006	70.0	3.132	16.339	29.9	609.1	446.28	0.00
25/03/2019	18:00:00	0.0338	0.6618	0.00000	0.00799	0.00794	0.00577	60.8	3.750	15.159	28.4	609.3	237.02	0.00
25/03/2019	19:00:00	0.0325	0.5736	0.00038	0.00960	0.00998	0.00551	66.9	4.092	27.294	25.7	609.8	53.19	0.00
25/03/2019	20:00:00	0.0274	0.5803	0.00045	0.01326	0.01371	0.00551	82.2	3.934	31.363	22.7	610.7	2.53	0.00
25/03/2019	21:00:00	0.0261	0.5673	0.00129	0.01399	0.01528	0.0055	88.2	3.378	34.358	20.9	611.4	2.40	0.00
25/03/2019	22:00:00	0.0251	0.5766	0.00000	0.01276	0.01257	0.00553	72.4	3.004	38.081	19.5	612.1	2.44	0.00
25/03/2019	23:00:00	0.0261	0.5776	0.00005	0.01008	0.01014	0.00547	69.9	3.030	44.398	18.1	612.5	2.39	0.00

PROMEDIO 24 HORAS	0.020	0.63638	0.002	0.017	0.019	0.01
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:	26/03/2019

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
26/03/2019	00:00:00	0.0250	0.5298	0.00039	0.00911	0.00950	0.0057	64.3	2.627	53.087	16.8	612.6	2.43	0.00
26/03/2019	01:00:00	0.0270	0.4957	0.00000	0.00626	0.00591	0.0061	66.3	2.768	66.036	15.7	612.8	2.15	0.00
26/03/2019	02:00:00	0.0270	0.4158	0.00000	0.00497	0.00470	0.00677	64.0	2.238	68.485	15.1	612.8	2.27	0.00
26/03/2019	03:00:00	0.0270	0.3855	0.00000	0.00450	0.00376	0.00626	62.9	2.398	71.447	14.4	612.7	2.32	0.00
26/03/2019	04:00:00	0.0271	0.3583	0.00000	0.00419	0.00405	0.00713	62.8	1.754	72.348	13.9	612.5	2.28	0.00
26/03/2019	05:00:00	0.0265	0.3371	0.00000	0.00491	0.00474	0.00832	56.4	1.348	74.436	13.4	612.6	2.25	0.00
26/03/2019	06:00:00	0.0226	0.3538	0.00000	0.00954	0.00948	0.00677	51.6	1.402	76.692	13.0	612.8	2.28	0.00
26/03/2019	07:00:00	0.0107	0.7088	0.00399	0.02788	0.03186	0.00601	55.7	1.142	76.084	12.8	613.1	6.32	0.00
26/03/2019	08:00:00	0.0058	1.1377	0.01086	0.03372	0.04459	0.00613	59.2	1.138	70.048	13.7	613.5	116.31	0.00
26/03/2019	09:00:00	0.0179	0.8133	0.00597	0.01530	0.02127	0.00604	67.3	1.756	64.701	15.3	614.0	321.01	0.00
26/03/2019	10:00:00	0.0252	0.4755	0.00147	0.01080	0.01227	0.0057	81.3	1.555	53.867	17.1	614.2	495.77	0.00
26/03/2019	11:00:00	0.0278	0.3447	0.00058	0.00777	0.00835	0.0055	86.0	1.907	44.321	18.9	614.1	655.54	0.00
26/03/2019	12:00:00	0.0257	0.2242	0.00024	0.00721	0.00745	0.00541	77.1	2.412	37.269	21.3	613.6	767.89	0.00
26/03/2019	13:00:00	0.0253	0.2408	0.00054	0.00786	0.00841	0.0052	60.1	3.267	34.808	22.7	613.1	812.78	0.00
26/03/2019	14:00:00	0.0273	0.3054	0.00067	0.00721	0.00788	0.00516	55.7	4.032	33.403	23.2	612.6	758.01	0.00
26/03/2019	15:00:00	0.0277	0.2147	0.00081	0.00717	0.00798	0.00518	53.0	3.974	30.366	23.6	612.2	703.02	0.00
26/03/2019	16:00:00	0.0290	0.2654	0.00132	0.00707	0.00839	0.00513	58.5	4.171	31.573	23.3	611.9	532.63	0.00
26/03/2019	17:00:00	0.0275	0.3216	0.00041	0.00722	0.00763	0.00514	64.9	4.327	33.415	22.7	611.7	375.07	0.00
26/03/2019	18:00:00	0.0276	0.3513	0.00052	0.00714	0.00766	0.00518	65.3	4.122	37.681	21.5	612.1	243.09	0.00
26/03/2019	19:00:00	0.0265	0.5251	0.00078	0.00939	0.01017	0.00526	66.7	4.199	45.758	19.1	612.6	59.28	0.00
26/03/2019	20:00:00	0.0249	0.5812	0.00039	0.01016	0.01056	0.0053	71.9	3.790	52.595	17.3	613.2	2.65	0.00
26/03/2019	21:00:00	0.0233	0.6100	0.00214	0.01200	0.01414	0.00536	72.9	3.181	57.857	16.4	613.7	2.41	0.00
26/03/2019	22:00:00	0.0250	0.5138	0.00023	0.00965	0.00988	0.02498	78.9	3.384	63.639	15.4	614.1	2.38	0.00
26/03/2019	23:00:00	0.0249	0.5246	0.00044	0.01110	0.01154	0.00536	85.0	2.068	65.543	14.9	614.5	2.30	0.00

PROMEDIO 24 HORAS	0.024	0.45975	0.001	0.010	0.011	0.01
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:	27/03/2019

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
27/03/2019	00:00:00	0.0203	0.5487	0.00041	0.01874	0.01915	0.00577	91.6	2.024	66.638	14.6	614.5	2.41	0.00
27/03/2019	01:00:00	0.0215	0.4558	0.00052	0.01373	0.01424	0.0059	72.1	1.955	66.768	14.4	614.1	2.27	0.00
27/03/2019	02:00:00	0.0236	0.3910	0.00008	0.00720	0.00727	0.00588	70.0	1.657	68.593	13.9	614.1	2.24	0.00
27/03/2019	03:00:00	0.0245	0.3755	0.00000	0.00830	0.00816	0.00562	90.9	1.779	67.528	14.1	613.8	2.30	0.00
27/03/2019	04:00:00	0.0249	0.3789	0.00005	0.00661	0.00666	0.00556	77.0	1.754	67.75	14.4	613.4	2.29	0.00
27/03/2019	05:00:00	0.0241	0.3926	0.00046	0.00623	0.00669	0.00559	79.4	2.004	68.948	14.6	613.3	2.27	0.00
27/03/2019	06:00:00	0.0226	0.4179	0.00025	0.00936	0.00961	0.00563	83.1	1.375	64.597	14.8	613.4	2.19	0.00
27/03/2019	07:00:00	0.0195	0.5284	0.00145	0.01614	0.01759	0.00581	121.9	2.069	63.829	14.7	613.6	9.42	0.00
27/03/2019	08:00:00	0.0126	0.8151	0.00536	0.01979	0.02516	0.00837	58.6	1.400	68.823	14.1	614.1	98.96	0.00
27/03/2019	09:00:00	0.0143	0.8133	0.00603	0.02060	0.02664	0.0065	72.7	1.385	59.078	16.1	614.5	319.10	0.00
27/03/2019	10:00:00	0.0209	0.6332	0.00291	0.01444	0.01735	0.0059	88.9	1.362	53.699	17.6	614.5	477.99	0.00
27/03/2019	11:00:00	0.0269	0.3099	0.00105	0.01065	0.01171	0.0058	136.2	1.202	49.085	18.8	614.4	629.07	0.00
27/03/2019	12:00:00	0.0318	0.2133	0.00060	0.00821	0.00881	0.00591	220.4	1.404	42.475	20.9	613.9	725.06	0.00
27/03/2019	13:00:00	0.0330	0.1588	0.00000	0.00702	0.00698	0.0057	213.4	1.433	36.777	22.5	613.4	829.15	0.00
27/03/2019	14:00:00	0.0311	0.1819	0.00020	0.00817	0.00837	0.00574	169.6	1.715	33.802	24.1	612.6	811.72	0.00
27/03/2019	15:00:00	0.0272	0.3219	0.00009	0.00796	0.00805	0.00606	148.7	1.594	32.796	25.1	611.9	653.24	0.00
27/03/2019	16:00:00	0.0236	0.3802	0.00029	0.00734	0.00763	0.00606	60.3	2.381	31.484	25.5	611.4	618.62	0.00
27/03/2019	17:00:00	0.0250	0.3870	0.00113	0.00854	0.00967	0.00622	63.6	3.201	32.102	24.8	611.2	419.53	0.00
27/03/2019	18:00:00	0.0265	0.2762	0.00070	0.00669	0.00739	0.00567	53.7	3.942	34.162	23.1	611.4	232.95	0.00
27/03/2019	19:00:00	0.0264	0.3340	0.00125	0.00888	0.01013	0.00581	58.5	3.641	38.961	20.9	611.8	53.26	0.00
27/03/2019	20:00:00	0.0219	0.4125	0.00149	0.01121	0.01270	0.00657	68.8	3.225	45.86	18.5	612.4	2.58	0.00
27/03/2019	21:00:00	0.0205	0.4600	0.00116	0.01125	0.01241	0.00616	71.4	3.045	55.675	16.7	612.9	2.43	0.00
27/03/2019	22:00:00	0.0208	0.4344	0.00054	0.01036	0.01090	0.0057	66.2	2.651	62.371	15.4	613.5	2.35	0.00
27/03/2019	23:00:00	0.0214	0.3993	0.00020	0.00831	0.00850	0.00611	53.1	2.759	67.463	14.3	613.7	2.32	0.00

PROMEDIO 24 HORAS	0.024	0.41749	0.001	0.011	0.012	0.01
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:	28/03/2019

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
28/03/2019	00:00:00	0.0221	0.4702	0.00027	0.00692	0.00720	0.00729	48.8	2.660	70.474	13.6	613.9	2.34	0.00
28/03/2019	01:00:00	0.0228	0.4177	0.00000	0.00542	0.00527	0.0060	58.1	1.947	72.418	13.1	613.9	2.21	0.00
28/03/2019	02:00:00	0.0199	0.4103	0.00000	0.00850	0.00832	0.00677	63.9	1.250	73.051	13.0	613.5	2.18	0.00
28/03/2019	03:00:00	0.0152	0.4322	0.00004	0.01459	0.01462	0.00597	74.0	1.163	76.217	12.7	613.3	2.25	0.00
28/03/2019	04:00:00	0.0118	0.4901	0.00069	0.02075	0.02143	0.00605	87.5	1.388	79.034	12.3	613.1	2.26	0.00
28/03/2019	05:00:00	0.0079	0.4684	0.00071	0.02485	0.02556	0.00613	86.1	1.170	80.38	11.6	613.1	2.28	0.00
28/03/2019	06:00:00	0.0046	0.5613	0.00280	0.02755	0.03035	0.00621	144.6	0.688	80.981	11.1	613.1	2.05	0.00
28/03/2019	07:00:00	0.0009	0.7861	0.01990	0.03184	0.05174	0.00642	301.5	0.589	83.913	10.6	613.4	6.58	0.00
28/03/2019	08:00:00	0.0023	1.0228	0.02045	0.02897	0.04941	0.00784	250.0	0.795	81.517	11.3	613.9	113.51	0.00
28/03/2019	09:00:00	0.0065	0.9933	0.01593	0.02803	0.04396	0.00715	120.8	0.630	72.706	13.3	614.1	312.23	0.00
28/03/2019	10:00:00	0.0101	1.0217	0.01696	0.03686	0.05381	0.0070	89.5	0.906	59.049	16.1	614.0	475.49	0.00
28/03/2019	11:00:00	0.0159	0.9131	0.00867	0.03442	0.04309	0.0072	134.3	0.866	47.566	18.5	613.6	682.48	0.00
28/03/2019	12:00:00	0.0187	0.7178	0.00304	0.02943	0.03247	0.00678	140.6	0.907	36.268	21.9	613.0	796.64	0.00
28/03/2019	13:00:00	0.0220	0.6657	0.00107	0.02473	0.02580	0.0065	146.8	0.885	24.861	25.1	612.2	853.83	0.00
28/03/2019	14:00:00	0.0231	0.6023	0.00002	0.01570	0.01572	0.00655	101.5	2.015	14.087	27.6	611.3	847.00	0.00
28/03/2019	15:00:00	0.0285	0.6626	0.00029	0.01321	0.01350	0.00686	133.2	1.395	12.726	28.7	610.5	769.56	0.00
28/03/2019	16:00:00	0.0405	0.6328	0.00000	0.01021	0.01001	0.00651	129.2	1.553	12.363	29.5	609.8	628.96	0.00
28/03/2019	17:00:00	0.0465	0.6053	0.00015	0.00865	0.00880	0.00615	116.1	1.987	14.447	29.7	609.3	442.82	0.00
28/03/2019	18:00:00	0.0330	0.5748	0.00077	0.00861	0.00938	0.00595	63.7	3.695	22.131	27.8	609.4	232.14	0.00
28/03/2019	19:00:00	0.0249	0.5870	0.00097	0.01358	0.01454	0.00576	78.8	3.358	21.368	25.8	609.6	48.76	0.00
28/03/2019	20:00:00	0.0241	0.6182	0.00111	0.01659	0.01771	0.00579	79.3	2.821	20.084	23.7	610.1	2.75	0.00
28/03/2019	21:00:00	0.0219	0.6802	0.00137	0.01963	0.02100	0.00589	82.9	2.262	27.277	22.6	610.6	2.44	0.00
28/03/2019	22:00:00	0.0135	0.8724	0.00372	0.03327	0.03699	0.0059	70.1	0.936	32.672	21.7	610.9	2.46	0.00
28/03/2019	23:00:00	0.0046	0.9705	0.00877	0.03887	0.04764	0.0075	61.1	1.317	35.637	20.5	611.0	2.29	0.00

PROMEDIO 24 HORAS	0.018	0.67403	0.004	0.021	0.025	0.01
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:	29/03/2019

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
29/03/2019	00:00:00	0.0073	0.7778	0.00314	0.03139	0.03453	0.00643	74.7	1.461	40.409	19.6	611.0	2.26	0.00
29/03/2019	01:00:00	0.0060	0.6268	0.00192	0.03119	0.03312	0.0059	69.8	1.098	44.967	18.6	610.8	2.22	0.00
29/03/2019	02:00:00	0.0064	0.5605	0.00126	0.02324	0.02450	0.00592	238.5	1.443	54.927	16.6	610.8	2.16	0.00
29/03/2019	03:00:00	0.0159	0.4351	0.00000	0.00816	0.00797	0.00549	255.2	1.098	80.947	13.6	610.8	2.28	0.00
29/03/2019	04:00:00	0.0132	0.4552	0.00000	0.01202	0.01180	0.00563	289.5	0.659	83.138	13.4	610.4	2.16	0.00
29/03/2019	05:00:00	0.0094	0.4911	0.00078	0.01483	0.01561	0.00564	309.5	0.670	79.264	13.6	610.3	2.19	0.00
29/03/2019	06:00:00	0.0084	0.4998	0.00112	0.01819	0.01930	0.00585	293.7	0.990	84.329	12.7	610.7	2.22	0.00
29/03/2019	07:00:00	0.0079	0.5830	0.00204	0.02037	0.02241	0.00573	268.9	0.857	90.19	12.1	611.0	6.92	0.00
29/03/2019	08:00:00	0.0082	0.7741	0.00620	0.01953	0.02574	0.00579	222.2	0.825	87.076	12.8	611.3	120.82	0.00
29/03/2019	09:00:00	0.0089	0.9776	0.01079	0.02627	0.03706	0.00594	100.4	0.618	70.567	15.7	611.3	322.44	0.00
29/03/2019	10:00:00	0.0100	1.1066	0.01479	0.03355	0.04834	0.0063	79.9	1.241	53.866	18.7	611.1	485.98	0.00
29/03/2019	11:00:00	0.0199	0.7507	0.00259	0.02277	0.02536	0.0061	87.6	0.853	35.692	22.9	610.8	691.61	0.00
29/03/2019	12:00:00	0.0263	0.5990	0.00063	0.01727	0.01790	0.00598	189.6	1.228	21.326	26.7	610.1	808.12	0.00
29/03/2019	13:00:00	0.0258	0.7318	0.00019	0.01511	0.01529	0.0067	200.6	1.816	16.477	28.5	609.2	863.01	0.00
29/03/2019	14:00:00	0.0177	0.7372	0.00000	0.01365	0.01353	0.0067	183.4	2.847	12.334	29.5	608.6	855.15	0.00
29/03/2019	15:00:00	0.0240	0.7321	0.00000	0.01101	0.01091	0.0059	223.7	2.136	10.082	30.6	607.7	778.86	0.00
29/03/2019	16:00:00	0.0205	0.7262	0.00011	0.01058	0.01070	0.00647	193.0	1.895	9.6229	31.3	606.9	633.19	0.00
29/03/2019	17:00:00	0.0219	0.7899	0.00033	0.01350	0.01383	0.00651	253.9	2.023	8.564	31.9	606.7	421.08	0.00
29/03/2019	18:00:00	0.0259	0.7918	0.00009	0.01632	0.01641	0.00593	278.0	1.594	9.0329	31.1	606.7	175.93	0.00
29/03/2019	19:00:00	0.0402	0.9401	0.00136	0.02897	0.03033	0.00554	303.7	1.246	10.095	30.3	606.8	66.02	0.00
29/03/2019	20:00:00	0.0228	1.1319	0.00311	0.03742	0.04053	0.00558	136.1	1.539	19.536	27.3	607.3	3.01	0.00
29/03/2019	21:00:00	0.0197	0.8515	0.00088	0.02389	0.02477	0.00573	82.7	2.378	32.175	24.9	608.1	2.52	0.00
29/03/2019	22:00:00	0.0138	0.8070	0.00160	0.02658	0.02818	0.00569	97.9	2.074	39.115	23.3	608.6	2.38	0.00
29/03/2019	23:00:00	0.0073	0.9922	0.00960	0.04315	0.05275	0.00639	63.1	1.319	38.251	22.8	608.8	2.31	0.00

PROMEDIO 24 HORAS	0.016	0.74454	0.003	0.022	0.024	0.01
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:	30/03/2019

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
30/03/2019	00:00:00	0.0170	0.7336	0.00146	0.02262	0.02407	0.00702	65.7	1.474	47.778	21.1	608.9	2.32	0.00
30/03/2019	01:00:00	0.0138	0.7209	0.00053	0.01897	0.01950	0.0057	111.7	1.115	58.535	19.2	608.9	2.33	0.00
30/03/2019	02:00:00	0.0141	0.6838	0.00019	0.01693	0.01712	0.00594	176.5	0.936	61.566	18.1	608.8	2.23	0.00
30/03/2019	03:00:00	0.0138	0.6816	0.00000	0.01345	0.01330	0.00578	292.6	1.226	76.541	15.5	608.6	2.27	0.00
30/03/2019	04:00:00	0.0174	0.6131	0.00020	0.01194	0.01214	0.00554	277.0	1.062	79.896	14.9	608.7	2.23	0.00
30/03/2019	05:00:00	0.0175	0.6035	0.00017	0.01216	0.01233	0.00564	261.0	0.695	76.906	14.8	608.8	2.20	0.00
30/03/2019	06:00:00	0.0181	0.6059	0.00000	0.01468	0.01463	0.00567	109.1	0.631	77.612	14.2	608.9	2.09	0.00
30/03/2019	07:00:00	0.0088	0.7772	0.00209	0.02947	0.03156	0.00577	157.4	0.161	78.63	13.9	609.0	7.65	0.00
30/03/2019	08:00:00	0.0021	1.1560	0.02513	0.04067	0.06581	0.00643	102.6	0.527	72.789	15.4	609.4	129.13	0.00
30/03/2019	09:00:00	0.0057	1.1512	0.02060	0.04129	0.06189	0.00767	87.5	1.287	58.632	17.6	609.7	333.11	0.00
30/03/2019	10:00:00	0.0111	1.0962	0.01161	0.04420	0.05581	0.0079	87.3	1.293	40.391	20.8	609.7	493.42	0.00
30/03/2019	11:00:00	0.0179	0.8408	0.00406	0.03472	0.03878	0.0065	69.0	1.310	25.167	23.9	609.3	695.84	0.00
30/03/2019	12:00:00	0.0247	0.7714	0.00132	0.02541	0.02672	0.00594	83.1	1.379	15.456	26.9	608.7	818.97	0.00
30/03/2019	13:00:00	0.0216	0.8719	0.00081	0.02075	0.02155	0.0066	102.7	1.859	10.474	28.9	607.8	893.05	0.00
30/03/2019	14:00:00	0.0225	0.8125	0.00082	0.01649	0.01731	0.0073	234.4	2.268	6.7109	30.5	607.0	846.11	0.00
30/03/2019	15:00:00	0.0144	0.7538	0.00037	0.01243	0.01280	0.00776	215.8	2.626	5.5807	31.4	606.1	814.05	0.00
30/03/2019	16:00:00	0.0169	0.7732	0.00098	0.01297	0.01396	0.00687	225.4	3.092	5.685	31.7	605.6	670.75	0.00
30/03/2019	17:00:00	0.0177	0.7662	0.00047	0.01286	0.01333	0.00632	229.4	2.728	5.4238	31.8	605.3	478.49	0.00
30/03/2019	18:00:00	0.0212	0.7385	0.00007	0.01361	0.01368	0.00546	208.9	2.507	5.5705	31.2	605.5	240.19	0.00
30/03/2019	19:00:00	0.0236	0.7086	0.00038	0.01758	0.01797	0.00514	210.2	1.809	6.078	30.2	605.8	56.75	0.00
30/03/2019	20:00:00	0.0134	0.8555	0.00051	0.03022	0.03073	0.00513	214.7	1.893	7.2489	28.7	606.3	2.78	0.00
30/03/2019	21:00:00	0.0247	0.8286	0.00153	0.02228	0.02381	0.00539	65.5	2.124	32.68	25.3	607.1	2.41	0.00
30/03/2019	22:00:00	0.0252	0.6275	0.00031	0.01177	0.01208	0.00601	81.6	2.740	54.315	21.7	608.2	2.38	0.00
30/03/2019	23:00:00	0.0280	0.6692	0.00000	0.01192	0.01178	0.00558	74.9	3.440	65.54	19.3	609.1	2.48	0.00

PROMEDIO 24 HORAS	0.017	0.78502	0.003	0.021	0.024	0.01
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:	31/03/2019

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
31/03/2019	00:00:00	0.0278	0.6942	0.00009	0.01239	0.01248	0.00574	81.4	2.985	67.218	18.4	609.6	2.37	0.00
31/03/2019	01:00:00	0.0267	0.6764	0.00000	0.01481	0.01471	0.0060	112.5	3.366	64.473	18.3	609.8	2.21	0.00
31/03/2019	02:00:00	0.0290	0.6049	0.00018	0.01290	0.01308	0.00606	120.5	3.669	65.887	17.7	609.9	2.26	0.00
31/03/2019	03:00:00	0.0297	0.5555	0.00001	0.01125	0.01127	0.0059	114.6	2.965	67.688	17.2	609.8	2.24	0.00
31/03/2019	04:00:00	0.0263	0.5412	0.00054	0.01238	0.01292	0.00602	80.1	1.956	69.713	16.7	609.7	2.27	0.00
31/03/2019	05:00:00	0.0271	0.5206	0.00000	0.00893	0.00890	0.0057	77.7	2.033	70.864	16.2	609.7	2.17	0.00
31/03/2019	06:00:00	0.0268	0.4920	0.00000	0.00925	0.00917	0.00571	75.4	2.045	72.937	15.7	610.1	2.31	0.00
31/03/2019	07:00:00	0.0244	0.5569	0.00070	0.01386	0.01456	0.00567	82.5	1.813	73.599	15.3	610.5	7.07	0.00
31/03/2019	08:00:00	0.0211	0.6851	0.00096	0.01633	0.01730	0.0057	73.2	1.752	70.409	15.9	610.9	102.46	0.00
31/03/2019	09:00:00	0.0251	0.6527	0.00055	0.01190	0.01245	0.00571	90.6	2.429	62.979	17.5	611.4	205.15	0.00
31/03/2019	10:00:00	0.0269	0.6707	0.00102	0.01159	0.01260	0.0056	102.0	2.694	57.247	18.4	611.6	292.02	0.00
31/03/2019	11:00:00	0.0252	0.6100	0.00077	0.01019	0.01096	0.0058	97.0	2.534	49.034	20.2	611.4	577.57	0.00
31/03/2019	12:00:00	0.0221	0.5201	0.00093	0.01200	0.01293	0.006	111.7	3.739	41.461	21.8	610.5	781.47	0.00
31/03/2019	13:00:00	0.0219	0.5184	0.00014	0.01073	0.01086	0.0061	114.3	3.429	35.036	23.3	609.8	790.62	0.00
31/03/2019	14:00:00	0.0214	0.5351	0.00032	0.01015	0.01047	0.00642	101.8	3.140	31.033	25.0	609.0	835.46	0.00
31/03/2019	15:00:00	0.0257	0.6131	0.00000	0.00872	0.00836	0.00651	61.4	3.333	33.116	25.8	608.2	694.08	0.00
31/03/2019	16:00:00	0.0255	0.5987	0.00011	0.00685	0.00696	0.00574	54.7	4.438	42.259	23.5	607.7	366.79	0.00
31/03/2019	17:00:00	0.0248	0.4926	0.00019	0.00706	0.00725	0.00538	54.6	3.520	50.234	21.3	608.0	161.09	0.00
31/03/2019	18:00:00	0.0222	0.4561	0.00001	0.00653	0.00654	0.00546	62.4	2.969	58.207	18.8	608.8	94.46	0.00
31/03/2019	19:00:00	0.0207	0.5570	0.00089	0.01002	0.01091	0.00566	88.6	2.725	65.922	16.5	609.3	47.43	0.00
31/03/2019	20:00:00	0.0198	0.6813	0.00131	0.01199	0.01330	0.00581	83.8	2.571	72.349	14.8	609.7	2.74	0.00
31/03/2019	21:00:00	0.0208	0.6632	0.00066	0.01007	0.01073	0.00638	69.4	2.683	76.435	13.8	610.4	2.37	0.00
31/03/2019	22:00:00	0.0205	0.5728	0.00081	0.00813	0.00894	0.00627	66.2	2.829	79.89	12.9	610.9	2.42	0.00
31/03/2019	23:00:00	0.0183	0.5623	0.00084	0.00950	0.01035	0.00641	60.8	2.371	79.029	12.8	611.0	2.38	0.00

PROMEDIO 24 HORAS	0.024	0.58462	0.000	0.011	0.011	0.01
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