

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	01/11/2019

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
01/11/2019	00:00:00	0.0182	0.1868	0.00343	0.00990	0.01333	0.00289	116.6	1.693	66.25	10.3	615.6	0.38	0.00
01/11/2019	01:00:00	0.0185	0.1518	0.00365	0.01107	0.01471	0.0032	135.7	2.007	64.281	10.2	615.4	0.97	0.00
01/11/2019	02:00:00	0.0178	0.1331	0.00346	0.01051	0.01397	0.00348	137.2	2.098	63.432	10.3	615.3	0.84	0.00
01/11/2019	03:00:00	0.0194	0.1162	0.00295	0.00889	0.01184	0.00351	127.3	1.478	61.002	10.5	615.0	0.92	0.00
01/11/2019	04:00:00	0.0154	0.1323	0.00269	0.01157	0.01426	0.00347	96.3	1.527	62.428	10.5	614.8	0.91	0.00
01/11/2019	05:00:00	0.0120	0.1208	0.00291	0.01579	0.01870	0.00306	90.0	1.335	62.45	10.2	614.9	0.79	0.00
01/11/2019	06:00:00	0.0119	0.1039	0.00322	0.01592	0.01913	0.00271	65.0	1.250	62.656	9.8	614.9	0.74	0.00
01/11/2019	07:00:00	0.0070	0.3274	0.00453	0.02365	0.02818	0.00315	66.2	1.063	60.632	9.9	615.2	1.82	0.00
01/11/2019	08:00:00	0.0073	0.2829	0.00878	0.02351	0.03229	0.00319	63.5	0.933	58.365	10.0	615.4	33.03	0.00
01/11/2019	09:00:00	0.0102	0.3232	0.01149	0.01865	0.03014	0.00364	155.2	0.523	56.649	11.1	615.3	161.97	0.00
01/11/2019	10:00:00	0.0159	0.4138	0.01367	0.01277	0.02644	0.0046	122.3	0.792	54.921	13.4	615.3	452.19	0.00
01/11/2019	11:00:00	0.0179	0.3163	0.01197	0.01143	0.02340	0.0043	90.1	1.324	55.928	15.4	615.1	513.06	0.00
01/11/2019	12:00:00	0.0215	0.2137	0.00979	0.00866	0.01845	0.00422	111.2	1.357	51.464	17.6	614.4	712.01	0.00
01/11/2019	13:00:00	0.0277	0.2226	0.00690	0.00781	0.01471	0.0036	127.1	1.064	48.354	19.5	613.6	713.19	0.00
01/11/2019	14:00:00	0.0310	0.2556	0.00705	0.00660	0.01365	0.00341	93.6	1.119	44.271	21.4	612.8	685.64	0.00
01/11/2019	15:00:00	0.0334	0.2434	0.00498	0.00588	0.01086	0.00329	111.8	0.992	41.01	22.7	612.3	551.53	0.00
01/11/2019	16:00:00	0.0331	0.2338	0.00419	0.00482	0.00901	0.00307	163.4	1.484	40.87	23.4	612.0	405.92	0.00
01/11/2019	17:00:00	0.0250	0.2411	0.00419	0.00426	0.00845	0.00293	191.7	1.966	44.05	22.8	611.9	267.60	0.00
01/11/2019	18:00:00	0.0222	0.2852	0.00407	0.00681	0.01087	0.00292	141.2	1.718	48.084	21.0	612.3	65.73	0.00
01/11/2019	19:00:00	0.0186	0.3649	0.00477	0.00810	0.01286	0.00285	56.5	1.576	51.597	18.8	612.7	0.00	0.00
01/11/2019	20:00:00	0.0132	0.4884	0.00714	0.01544	0.02257	0.00404	106.9	1.641	53.01	17.2	613.3	0.00	0.00
01/11/2019	21:00:00	0.0080	0.5365	0.00900	0.02210	0.03109	0.00345	149.8	1.395	56.153	16.3	613.8	0.00	0.00
01/11/2019	22:00:00	0.0117	0.4671	0.00643	0.01263	0.01905	0.00328	86.1	1.032	59.064	15.9	614.1	0.00	0.00
01/11/2019	23:00:00	0.0074	0.6097	0.00934	0.01936	0.02870	0.00304	62.4	0.905	62.123	15.2	614.1	0.00	0.00

PROMEDIO 24 HORAS	0.018	0.28210	0.006	0.012	0.019	0.00
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:	02/11/2019

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
02/11/2019	00:00:00	0.0048	0.5623	0.00993	0.01989	0.02981	0.00319	165.8	0.821	64.146	14.6	614.1	0.70	0.00
02/11/2019	01:00:00	0.0027	0.5198	0.00935	0.02061	0.02996	0.0058	298.3	0.787	65.872	14.0	614.1	0.90	0.00
02/11/2019	02:00:00	0.0051	0.3805	0.00453	0.01604	0.02057	0.00503	290.4	0.531	67.393	13.5	613.9	0.76	0.00
02/11/2019	03:00:00	0.0069	0.2474	0.00406	0.01330	0.01737	0.00411	292.3	0.691	68.808	12.9	613.7	0.75	0.00
02/11/2019	04:00:00	0.0075	0.2285	0.00372	0.01258	0.01631	0.00306	294.8	0.542	70.598	12.5	613.7	0.63	0.00
02/11/2019	05:00:00	0.0055	0.2060	0.00422	0.01421	0.01843	0.0032	293.5	0.768	72.929	12.0	613.7	0.59	0.00
02/11/2019	06:00:00	0.0045	0.2401	0.00754	0.01732	0.02486	0.00268	295.9	0.544	72.828	11.9	613.9	0.59	0.00
02/11/2019	07:00:00	0.0021	0.4317	0.01841	0.02183	0.04024	0.00281	283.7	0.722	73.623	11.8	614.2	0.77	0.00
02/11/2019	08:00:00	0.0045	0.4466	0.01941	0.01973	0.03914	0.00287	282.6	0.592	70.422	12.3	614.6	50.09	0.00
02/11/2019	09:00:00	0.0140	0.2719	0.00897	0.00938	0.01834	0.00265	237.6	0.978	63.231	14.5	614.8	294.14	0.00
02/11/2019	10:00:00	0.0181	0.2825	0.00900	0.00668	0.01568	0.0026	163.9	0.696	59.354	16.3	614.9	465.83	0.00
02/11/2019	11:00:00	0.0212	0.3373	0.00894	0.00871	0.01765	0.0030	90.9	1.233	56.944	18.1	614.6	621.96	0.00
02/11/2019	12:00:00	0.0206	0.2155	0.00527	0.00232	0.00759	0.00333	72.9	2.037	56.617	19.9	614.1	651.45	0.00
02/11/2019	13:00:00	0.0210	0.2921	0.00581	0.00207	0.00788	0.0029	62.6	2.468	54.042	20.7	613.7	564.20	0.00
02/11/2019	14:00:00	0.0201	0.2676	0.00450	0.00160	0.00609	0.00289	66.9	3.573	51.948	21.1	613.2	753.86	0.00
02/11/2019	15:00:00	0.0199	0.2502	0.00494	0.00110	0.00603	0.00243	68.4	4.117	54.393	20.2	613.0	528.03	0.00
02/11/2019	16:00:00	0.0203	0.2575	0.00503	0.00180	0.00683	0.00235	59.3	4.766	57.759	19.0	612.9	463.31	0.00
02/11/2019	17:00:00	0.0192	0.2668	0.00507	0.00338	0.00845	0.00233	55.3	3.947	66.011	16.8	613.1	120.34	0.00
02/11/2019	18:00:00	0.0176	0.2727	0.00408	0.00334	0.00742	0.00228	56.0	2.974	74.157	15.4	613.5	10.74	0.00
02/11/2019	19:00:00	0.0183	0.2421	0.00427	0.00222	0.00649	0.00219	63.7	2.893	78.162	14.5	614.0	0.00	0.00
02/11/2019	20:00:00	0.0171	0.2224	0.00460	0.00330	0.00790	0.00265	65.0	2.374	81.69	14.2	614.4	0.00	0.00
02/11/2019	21:00:00	0.0157	0.2601	0.00478	0.00356	0.00834	0.00268	64.5	2.138	81.096	14.3	614.8	0.00	0.00
02/11/2019	22:00:00	0.0159	0.2101	0.00445	0.00300	0.00746	0.0029	64.8	2.173	80.264	14.2	615.0	0.00	0.00
02/11/2019	23:00:00	0.0142	0.2212	0.00427	0.00516	0.00943	0.00264	86.1	1.785	82.52	14.1	615.1	0.00	0.00

PROMEDIO 24 HORAS	0.013	0.29720	0.007	0.009	0.016	0.00
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:	03/11/2019

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
03/11/2019	00:00:00	0.0121	0.2265	0.00573	0.00848	0.01421	0.00271	140.9	2.371	86.543	13.7	615.3	0.00	0.00
03/11/2019	01:00:00	0.0113	0.2682	0.00515	0.00956	0.01471	0.0048	125.1	1.777	84.825	13.8	615.0	0.86	0.00
03/11/2019	02:00:00	0.0084	0.2352	0.00584	0.01351	0.01935	0.00329	138.1	1.676	83.536	13.7	614.7	0.80	0.00
03/11/2019	03:00:00	0.0149	0.1660	0.00360	0.00344	0.00704	0.00298	144.3	2.453	83.701	13.4	614.5	0.79	0.00
03/11/2019	04:00:00	0.0178	0.1726	0.00311	0.00244	0.00554	0.00244	146.2	2.556	83.332	13.1	614.2	0.90	0.00
03/11/2019	05:00:00	0.0183	0.0762	0.00308	0.00319	0.00627	0.00235	141.9	1.930	81.973	13.1	614.1	0.86	0.00
03/11/2019	06:00:00	0.0181	0.0783	0.00307	0.00410	0.00717	0.00233	134.1	1.653	80.96	13.2	614.0	0.93	0.00
03/11/2019	07:00:00	0.0148	0.1939	0.00376	0.00931	0.01308	0.00251	112.3	1.320	82.852	12.9	614.0	2.09	0.00
03/11/2019	08:00:00	0.0130	0.2010	0.00435	0.00616	0.01050	0.00321	66.2	1.200	85.061	12.9	614.2	41.75	0.00
03/11/2019	09:00:00	0.0169	0.1985	0.00529	0.00417	0.00946	0.00857	76.4	1.123	77.375	14.1	614.4	221.02	0.00
03/11/2019	10:00:00	0.0172	0.1993	0.00710	0.00525	0.01235	0.0031	92.6	1.217	72.081	15.2	614.4	277.62	0.00
03/11/2019	11:00:00	0.0201	0.1966	0.00681	0.00419	0.01100	0.0030	93.4	1.618	62.689	17.2	614.2	554.47	0.00
03/11/2019	12:00:00	0.0231	0.1824	0.00627	0.00342	0.00969	0.00307	123.1	1.482	56.673	18.7	613.4	757.47	0.00
03/11/2019	13:00:00	0.0261	0.2147	0.00568	0.00363	0.00931	0.0030	103.2	1.355	51.131	20.4	612.6	756.81	0.00
03/11/2019	14:00:00	0.0300	0.2184	0.00425	0.00329	0.00754	0.00301	150.3	1.308	46.176	21.8	611.6	688.12	0.00
03/11/2019	15:00:00	0.0331	0.2066	0.00393	0.00255	0.00649	0.00283	120.6	1.174	42.769	23.0	610.9	578.13	0.00
03/11/2019	16:00:00	0.0243	0.1931	0.00374	0.00170	0.00545	0.00266	161.9	2.706	49.715	22.3	610.6	450.69	0.00
03/11/2019	17:00:00	0.0205	0.2265	0.00403	0.00198	0.00601	0.00275	97.0	2.399	53.884	21.0	610.6	246.79	0.00
03/11/2019	18:00:00	0.0176	0.3337	0.00463	0.00415	0.00878	0.00271	111.9	1.634	58.799	20.1	610.7	69.81	0.00
03/11/2019	19:00:00	0.0119	0.6584	0.00647	0.01030	0.01676	0.003	103.5	1.568	69.212	17.4	611.3	0.00	0.00
03/11/2019	20:00:00	0.0121	0.4398	0.00527	0.01119	0.01646	0.00324	124.2	1.297	73.712	16.3	611.8	0.00	0.00
03/11/2019	21:00:00	0.0096	0.3525	0.00485	0.01352	0.01836	0.00282	188.5	0.892	76.745	15.7	612.2	0.00	0.00
03/11/2019	22:00:00	0.0065	0.4291	0.00604	0.01725	0.02329	0.00278	166.4	0.742	76.262	15.8	612.2	0.00	0.00
03/11/2019	23:00:00	0.0059	0.4247	0.00537	0.01670	0.02207	0.00274	204.6	0.673	77.049	15.6	612.2	0.00	0.00

PROMEDIO 24 HORAS	0.017	0.25383	0.005	0.007	0.012	0.00
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:	04/11/2019

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
04/11/2019	00:00:00	0.0068	0.3384	0.00408	0.01253	0.01661	0.00256	258.6	1.020	80.355	15.0	612.2	0.00	0.00
04/11/2019	01:00:00	0.0101	0.2217	0.00303	0.00750	0.01053	0.0025	293.7	1.123	82.807	14.5	612.1	0.00	0.00
04/11/2019	02:00:00	0.0119	0.1703	0.00265	0.00499	0.00764	0.00241	275.6	0.567	84.961	14.2	612.1	0.00	0.00
04/11/2019	03:00:00	0.0122	0.1582	0.00248	0.00341	0.00589	0.00247	218.5	0.597	85.639	14.1	612.0	0.00	0.00
04/11/2019	04:00:00	0.0131	0.1609	0.00268	0.00340	0.00608	0.00253	263.6	0.660	85.888	14.1	611.7	0.00	0.00
04/11/2019	05:00:00	0.0148	0.1352	0.00260	0.00228	0.00488	0.00242	134.6	0.932	88.505	13.5	611.4	0.00	0.00
04/11/2019	06:00:00	0.0104	0.1669	0.00410	0.00846	0.01256	0.00243	225.3	0.618	88.698	13.5	611.7	0.00	0.00
04/11/2019	07:00:00	0.0060	0.3804	0.00687	0.01434	0.02121	0.00262	84.0	0.477	87.784	13.6	612.1	0.39	0.00
04/11/2019	08:00:00	0.0022	0.7667	0.02452	0.01835	0.04287	0.00311	208.8	0.822	85.263	14.1	612.5	74.12	0.00
04/11/2019	09:00:00	0.0054	0.8223	0.02788	0.01802	0.04590	0.00324	159.5	0.516	75.598	16.0	612.4	272.33	0.00
04/11/2019	10:00:00	0.0118	0.5365	0.01402	0.01151	0.02553	0.0030	124.4	1.223	68.702	17.9	612.6	453.31	0.00
04/11/2019	11:00:00	0.0172	0.4171	0.00886	0.00747	0.01634	0.0029	130.8	0.784	60.881	20.0	612.3	598.70	0.00
04/11/2019	12:00:00	0.0243	0.3551	0.00594	0.00637	0.01232	0.00285	133.8	1.077	50.229	22.6	611.6	655.60	0.00
04/11/2019	13:00:00	0.0259	0.2488	0.00403	0.00218	0.00620	0.0026	148.7	1.350	41.276	24.8	610.8	693.20	0.00
04/11/2019	14:00:00	0.0248	0.3449	0.00526	0.00193	0.00719	0.00267	121.5	1.610	37.352	25.6	610.0	585.87	0.00
04/11/2019	15:00:00	0.0243	0.3113	0.00407	0.00113	0.00520	0.00265	146.7	1.723	34.54	25.9	609.5	472.84	0.00
04/11/2019	16:00:00	0.0246	0.3600	0.00561	0.00240	0.00801	0.00264	85.2	1.536	30.684	26.8	609.3	432.59	0.00
04/11/2019	17:00:00	0.0240	0.3562	0.00446	0.00286	0.00732	0.00265	81.2	2.078	32.145	25.7	609.3	219.14	0.00
04/11/2019	18:00:00	0.0195	0.4708	0.00529	0.00474	0.01002	0.0029	77.0	2.156	44.705	23.6	609.7	25.88	0.00
04/11/2019	19:00:00	0.0160	0.5783	0.00621	0.00877	0.01498	0.00427	86.7	2.175	55.227	21.8	610.1	0.00	0.00
04/11/2019	20:00:00	0.0165	0.5423	0.00574	0.01132	0.01705	0.00338	98.6	1.829	59.777	20.5	610.7	0.00	0.00
04/11/2019	21:00:00	0.0147	0.5028	0.00506	0.01259	0.01765	0.00292	109.9	2.107	60.915	19.8	611.2	0.00	0.00
04/11/2019	22:00:00	0.0163	0.4061	0.00434	0.00865	0.01300	0.0033	81.4	2.201	62.454	19.1	611.5	0.00	0.00
04/11/2019	23:00:00	0.0136	0.4507	0.00489	0.01180	0.01670	0.00362	88.7	1.203	61.917	18.7	611.7	0.00	0.00

PROMEDIO 24 HORAS	0.015	0.38341	0.007	0.008	0.015	0.00
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:	05/11/2019

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
05/11/2019	00:00:00	0.0135	0.3830	0.00476	0.00930	0.01406	0.00272	87.3	1.406	66.336	18.0	611.8	0.00	0.00
05/11/2019	01:00:00	0.0143	0.2085	0.00310	0.00524	0.00834	0.0025	77.1	1.421	79.677	16.6	611.9	0.34	0.00
05/11/2019	02:00:00	0.0156	0.2335	0.00272	0.00025	0.00297	0.00247	94.8	0.705	88.578	15.5	612.0	0.16	0.00
05/11/2019	03:00:00	0.0142	0.1621	0.00279	0.00108	0.00386	0.00268	151.7	0.295	86.62	15.5	612.0	0.00	0.00
05/11/2019	04:00:00	0.0098	0.1743	0.00284	0.00429	0.00714	0.00272	292.1	0.753	90.893	15.0	612.1	0.00	0.00
05/11/2019	05:00:00	0.0089	0.1823	0.00279	0.00493	0.00772	0.00257	276.7	1.046	90.187	15.1	612.2	0.00	0.00
05/11/2019	06:00:00	0.0072	0.1882	0.00431	0.00805	0.01236	0.00264	237.9	0.855	92.087	14.6	612.5	0.00	0.00
05/11/2019	07:00:00	0.0054	0.3173	0.00676	0.01252	0.01928	0.00257	219.4	0.896	90.953	14.7	612.9	0.00	0.00
05/11/2019	08:00:00	0.0046	0.6189	0.01148	0.01265	0.02413	0.00264	64.4	0.907	91.677	14.5	613.4	20.47	0.00
05/11/2019	09:00:00	0.0039	0.5992	0.01626	0.01222	0.02848	0.00283	163.7	0.963	88.289	15.1	613.6	131.54	0.00
05/11/2019	10:00:00	0.0092	0.4616	0.01074	0.00815	0.01889	0.0027	141.9	0.934	76.673	17.0	613.8	304.84	0.00
05/11/2019	11:00:00	0.0156	0.2722	0.00648	0.00593	0.01242	0.0026	219.3	0.735	67.518	18.4	613.7	317.59	0.00
05/11/2019	12:00:00	0.0201	0.3194	0.00590	0.00603	0.01193	0.00263	231.1	0.883	61.43	19.5	613.2	428.06	0.00
05/11/2019	13:00:00	0.0260	0.3052	0.00508	0.00415	0.00923	0.0027	138.1	1.044	49.513	22.4	612.4	643.51	0.00
05/11/2019	14:00:00	0.0251	0.3306	0.00558	0.00422	0.00981	0.00263	107.3	2.231	45.108	23.1	611.7	440.39	0.00
05/11/2019	15:00:00	0.0260	0.2835	0.00443	0.00240	0.00682	0.00253	84.4	2.308	45.912	23.3	611.2	493.85	0.00
05/11/2019	16:00:00	0.0228	0.3397	0.00476	0.00215	0.00691	0.00258	55.6	2.824	50.463	22.8	611.2	297.67	0.00
05/11/2019	17:00:00	0.0215	0.4146	0.00524	0.00249	0.00773	0.0026	63.9	3.359	52.691	21.8	611.4	226.79	0.00
05/11/2019	18:00:00	0.0199	0.3275	0.00449	0.00200	0.00649	0.00244	65.8	3.292	58.535	19.6	611.9	49.37	0.00
05/11/2019	19:00:00	0.0176	0.3851	0.00567	0.00408	0.00976	0.00261	74.2	2.908	63.003	18.2	612.5	0.00	0.00
05/11/2019	20:00:00	0.0138	0.4149	0.00598	0.00828	0.01426	0.00262	77.7	2.365	64.881	17.6	613.1	0.00	0.00
05/11/2019	21:00:00	0.0141	0.3177	0.00490	0.00623	0.01113	0.00277	78.4	2.198	67.541	17.3	613.6	0.00	0.00
05/11/2019	22:00:00	0.0148	0.2837	0.00460	0.00458	0.00918	0.0029	70.6	2.107	70.311	17.3	614.0	0.00	0.00
05/11/2019	23:00:00	0.0158	0.3104	0.00469	0.00434	0.00904	0.00278	75.0	1.910	73.095	17.2	614.2	0.00	0.00

PROMEDIO 24 HORAS	0.015	0.32639	0.006	0.006	0.011	0.00
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:	06/11/2019

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
06/11/2019	00:00:00	0.0184	0.2150	0.00330	0.00147	0.00477	0.00297	71.0	2.297	78.325	16.7	614.2	0.00	0.00
06/11/2019	01:00:00	0.0190	0.1006	0.00296	0.00008	0.00304	0.0029	63.0	2.283	79.156	16.3	614.0	0.40	0.00
06/11/2019	02:00:00	0.0190	0.0762	0.00257	0.00000	0.00197	0.00261	69.8	1.564	80.814	15.9	613.8	0.44	0.00
06/11/2019	03:00:00	0.0176	0.0739	0.00252	0.00062	0.00314	0.00321	72.2	1.475	77.799	16.1	613.5	0.42	0.00
06/11/2019	04:00:00	0.0174	0.0681	0.00258	0.00041	0.00298	0.00298	82.1	1.161	75.848	16.3	613.4	0.44	0.00
06/11/2019	05:00:00	0.0150	0.0836	0.00341	0.00246	0.00587	0.00294	69.6	1.347	79.972	15.9	613.5	0.43	0.00
06/11/2019	06:00:00	0.0122	0.1086	0.00292	0.00521	0.00813	0.00305	69.4	1.273	91.598	14.9	613.8	0.38	0.00
06/11/2019	07:00:00	0.0059	0.4304	0.00866	0.01535	0.02401	0.003	77.4	1.177	94.625	14.8	614.1	0.43	0.00
06/11/2019	08:00:00	0.0029	0.8337	0.01843	0.01893	0.03736	0.00327	62.5	0.828	92.385	15.0	614.4	41.49	0.00
06/11/2019	09:00:00	0.0054	0.7596	0.01724	0.01635	0.03359	0.00355	67.8	1.285	84.112	16.1	614.7	112.48	0.00
06/11/2019	10:00:00	0.0125	0.3146	0.00925	0.00525	0.01451	0.0038	63.5	1.828	79.787	17.0	614.9	253.23	0.00
06/11/2019	11:00:00	0.0153	0.2561	0.00730	0.00422	0.01152	0.0035	82.8	1.452	67.672	19.2	614.7	420.13	0.00
06/11/2019	12:00:00	0.0154	0.1996	0.00574	0.00294	0.00869	0.0031	61.1	1.759	70.637	19.0	614.2	324.94	0.00
06/11/2019	13:00:00	0.0162	0.3161	0.00595	0.00354	0.00949	0.0033	67.8	1.807	66.619	19.7	613.5	242.36	0.00
06/11/2019	14:00:00	0.0158	0.3519	0.00837	0.00719	0.01557	0.00325	147.6	0.972	62.169	20.2	612.9	279.50	0.00
06/11/2019	15:00:00	0.0153	0.2749	0.00574	0.00550	0.01124	0.0033	99.8	1.947	63.998	19.9	612.6	99.19	0.00
06/11/2019	16:00:00	0.0141	0.4118	0.00761	0.00406	0.01167	0.00302	73.6	2.265	66.209	19.7	612.5	141.66	0.00
06/11/2019	17:00:00	0.0130	0.3825	0.00751	0.00448	0.01199	0.00306	83.4	2.051	68.583	19.3	612.5	87.42	0.00
06/11/2019	18:00:00	0.0127	0.3579	0.00622	0.00527	0.01149	0.00295	85.4	2.232	71.855	18.4	612.5	36.63	0.00
06/11/2019	19:00:00	0.0092	0.5175	0.00934	0.00984	0.01918	0.00308	87.9	1.617	77.944	17.3	612.6	0.00	0.00
06/11/2019	20:00:00	0.0071	0.4644	0.00795	0.01065	0.01860	0.00315	94.6	1.546	81.688	16.8	613.1	0.00	0.00
06/11/2019	21:00:00	0.0103	0.3942	0.00572	0.00668	0.01240	0.00306	91.6	1.523	83.717	16.6	613.5	0.00	0.00
06/11/2019	22:00:00	0.0054	0.7135	0.01303	0.01369	0.02672	0.00319	98.3	1.118	84.529	16.5	613.6	0.00	0.00
06/11/2019	23:00:00	0.0073	0.3513	0.00707	0.00798	0.01505	0.00341	71.2	1.265	86.136	16.2	613.7	0.00	0.00

PROMEDIO 24 HORAS	0.013	0.33566	0.007	0.006	0.013	0.00
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:	07/11/2019

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
07/11/2019	00:00:00	0.0100	0.2179	0.00347	0.00401	0.00748	0.00427	70.4	1.110	89.512	15.9	613.8	0.00	0.00
07/11/2019	01:00:00	0.0112	0.1698	0.00302	0.00291	0.00593	0.0037	75.7	1.106	87.005	16.0	613.4	0.38	0.00
07/11/2019	02:00:00	0.0110	0.1415	0.00276	0.00309	0.00584	0.00301	64.3	0.670	86.798	15.9	613.2	0.40	0.00
07/11/2019	03:00:00	0.0129	0.1089	0.00281	0.00159	0.00440	0.00297	75.6	1.022	85.164	16.0	613.0	0.59	0.00
07/11/2019	04:00:00	0.0116	0.1141	0.00272	0.00202	0.00474	0.00338	83.0	0.708	87.252	15.7	612.8	0.53	0.00
07/11/2019	05:00:00	0.0102	0.1658	0.00253	0.00449	0.00702	0.00296	177.0	1.040	86.682	15.6	612.9	0.68	0.00
07/11/2019	06:00:00	0.0116	0.1535	0.00479	0.00821	0.01300	0.00275	114.1	0.600	79.419	15.8	613.0	0.82	0.00
07/11/2019	07:00:00	0.0011	0.3934	0.01641	0.01357	0.02998	0.00288	151.8	0.992	93.468	14.7	613.4	1.10	0.00
07/11/2019	08:00:00	0.0007	0.8291	0.03247	0.01353	0.04600	0.00338	214.9	0.597	93.359	14.8	613.8	78.42	0.00
07/11/2019	09:00:00	0.0034	0.7702	0.02997	0.01580	0.04577	0.00362	230.1	0.537	81.685	16.6	614.2	221.18	0.00
07/11/2019	10:00:00	0.0092	0.4215	0.01356	0.00942	0.02298	0.0035	273.7	1.234	73.72	17.8	614.3	393.44	0.00
07/11/2019	11:00:00	0.0166	0.2297	0.00551	0.00335	0.00887	0.0032	229.2	1.281	59.636	20.6	613.8	581.30	0.00
07/11/2019	12:00:00	0.0208	0.2177	0.00399	0.00199	0.00598	0.00296	193.2	1.565	52.494	22.3	613.1	695.49	0.00
07/11/2019	13:00:00	0.0220	0.1921	0.00348	0.00083	0.00431	0.0028	179.3	1.643	44.708	24.1	612.3	704.12	0.00
07/11/2019	14:00:00	0.0222	0.3225	0.00484	0.00167	0.00652	0.0029	108.8	1.825	39.076	25.5	611.5	694.64	0.00
07/11/2019	15:00:00	0.0232	0.2519	0.00410	0.00129	0.00539	0.00283	108.9	2.201	37.596	25.8	611.0	592.70	0.00
07/11/2019	16:00:00	0.0238	0.2636	0.00439	0.00186	0.00625	0.00285	48.6	2.898	40.56	25.1	610.9	441.14	0.00
07/11/2019	17:00:00	0.0218	0.3069	0.00459	0.00305	0.00765	0.00285	58.1	2.524	42.624	24.5	611.0	252.89	0.00
07/11/2019	18:00:00	0.0189	0.3187	0.00415	0.00361	0.00775	0.00284	65.3	2.510	52.55	22.9	611.4	63.84	0.00
07/11/2019	19:00:00	0.0174	0.6488	0.00799	0.01098	0.01897	0.00307	85.0	1.868	59.287	21.1	611.9	0.00	0.00
07/11/2019	20:00:00	0.0154	0.4962	0.00667	0.01037	0.01703	0.00301	94.0	2.139	66.007	19.9	612.4	0.00	0.00
07/11/2019	21:00:00	0.0150	0.4120	0.00711	0.00627	0.01338	0.00312	78.2	1.947	72.686	18.8	612.8	0.00	0.00
07/11/2019	22:00:00	0.0142	0.3087	0.00403	0.00612	0.01016	0.0034	72.8	1.997	73.853	18.2	613.2	0.00	0.00
07/11/2019	23:00:00	0.0124	0.2883	0.00432	0.00628	0.01060	0.00314	70.0	2.091	77.399	17.9	613.6	0.00	0.00

PROMEDIO 24 HORAS	0.014	0.32261	0.007	0.006	0.013	0.00
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:	08/11/2019

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
08/11/2019	00:00:00	0.0147	0.3219	0.00391	0.00310	0.00701	0.003	74.7	1.914	81.183	17.5	613.6	0.00	0.00
08/11/2019	01:00:00	0.0157	0.2614	0.00308	0.00137	0.00445	0.0030	71.9	2.257	79.521	17.6	613.5	0.35	0.00
08/11/2019	02:00:00	0.0167	0.1994	0.00268	0.00023	0.00292	0.00294	67.8	2.044	78.621	17.4	613.4	0.38	0.00
08/11/2019	03:00:00	0.0168	0.1513	0.00269	0.00000	0.00222	0.00309	64.9	1.891	83.508	16.7	613.3	0.53	0.00
08/11/2019	04:00:00	0.0157	0.1579	0.00264	0.00033	0.00297	0.00308	65.8	1.423	84.017	16.7	613.1	0.48	0.00
08/11/2019	05:00:00	0.0151	0.1389	0.00263	0.00047	0.00310	0.003	81.9	1.163	83.646	16.6	613.0	0.38	0.00
08/11/2019	06:00:00	0.0085	0.1919	0.00398	0.01029	0.01427	0.00289	80.2	1.428	81.804	16.4	613.1	0.41	0.00
08/11/2019	07:00:00	0.0044	0.5086	0.00997	0.01457	0.02453	0.00308	65.3	1.181	80.987	16.3	613.5	0.05	0.00
08/11/2019	08:00:00	0.0037	0.8346	0.01568	0.01492	0.03060	0.00518	52.1	1.330	80.895	16.2	614.0	29.60	0.00
08/11/2019	09:00:00	0.0073	0.6606	0.01219	0.01022	0.02240	0.00525	62.9	1.832	77.721	17.1	614.3	127.79	0.00
08/11/2019	10:00:00	0.0124	0.3849	0.00966	0.00496	0.01463	0.0038	83.4	1.712	69.919	18.7	614.4	298.32	0.00
08/11/2019	11:00:00	0.0150	0.2996	0.00556	0.00306	0.00862	0.0033	81.5	2.188	60.324	19.6	614.3	241.52	0.00
08/11/2019	12:00:00	0.0173	0.2501	0.00626	0.00222	0.00849	0.00306	101.7	2.201	46.883	21.5	613.7	615.39	0.00
08/11/2019	13:00:00	0.0185	0.3364	0.00555	0.00160	0.00715	0.0030	96.6	2.093	45.276	22.1	613.1	538.12	0.00
08/11/2019	14:00:00	0.0172	0.3890	0.01261	0.00331	0.01592	0.00315	90.3	2.069	43.947	22.7	612.5	480.40	0.00
08/11/2019	15:00:00	0.0187	0.2505	0.00452	0.00084	0.00536	0.02804	75.9	2.170	43.107	23.2	611.9	529.00	0.00
08/11/2019	16:00:00	0.0183	0.2806	0.00530	0.00130	0.00659	0.00298	81.2	2.521	44.493	23.0	611.8	290.41	0.00
08/11/2019	17:00:00	0.0163	0.3444	0.00523	0.00250	0.00773	0.00309	74.6	2.767	53.854	21.7	612.1	205.06	0.00
08/11/2019	18:00:00	0.0151	0.3363	0.00691	0.00322	0.01012	0.00352	77.0	2.494	59.004	20.2	612.7	65.56	0.00
08/11/2019	19:00:00	0.0119	0.5570	0.00849	0.00786	0.01635	0.00354	87.1	2.021	65.756	18.5	613.3	0.00	0.00
08/11/2019	20:00:00	0.0101	0.4506	0.00875	0.00847	0.01721	0.00332	74.0	1.774	68.955	17.7	613.9	0.00	0.00
08/11/2019	21:00:00	0.0097	0.5596	0.00547	0.00753	0.01300	0.0036	67.4	1.688	72.111	17.1	614.4	0.00	0.00
08/11/2019	22:00:00	0.0104	0.3338	0.00576	0.00403	0.00979	0.00313	63.6	2.364	76.821	16.6	614.7	0.00	0.00
08/11/2019	23:00:00	0.0091	0.3876	0.00703	0.00516	0.01219	0.00304	79.9	1.713	76.661	15.9	614.9	0.00	0.00

PROMEDIO 24 HORAS	0.013	0.35778	0.007	0.005	0.011	0.00
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:	09/11/2019

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
09/11/2019	00:00:00	0.0112	0.1649	0.00400	0.00243	0.00643	0.00279	73.8	1.968	80.89	14.8	614.8	0.00	0.00
09/11/2019	01:00:00	0.0052	0.1240	0.00559	0.01146	0.01705	0.0028	106.8	2.012	80.854	15.0	614.7	0.22	0.00
09/11/2019	02:00:00	0.0051	0.1472	0.00400	0.01002	0.01402	0.00326	113.7	1.743	79.281	15.1	614.6	0.79	0.00
09/11/2019	03:00:00	0.0062	0.1171	0.00359	0.00978	0.01337	0.00332	97.1	1.203	76.971	15.3	614.3	0.83	0.00
09/11/2019	04:00:00	0.0078	0.0675	0.00302	0.00595	0.00897	0.00285	55.2	1.282	78.221	15.1	614.2	0.82	0.00
09/11/2019	05:00:00	0.0106	0.0266	0.00275	0.00192	0.00467	0.00331	51.7	1.305	78.031	15.1	614.2	0.80	0.00
09/11/2019	06:00:00	0.0100	0.0571	0.00390	0.00347	0.00737	0.00306	56.5	1.471	81.044	14.8	614.2	0.83	0.00
09/11/2019	07:00:00	0.0093	0.1003	0.00373	0.00447	0.00821	0.0026	54.0	1.441	83.641	14.6	614.4	0.33	0.00
09/11/2019	08:00:00	0.0060	0.2574	0.00877	0.00828	0.01706	0.00266	49.7	1.310	84.193	14.7	614.8	23.15	0.00
09/11/2019	09:00:00	0.0079	0.2604	0.00768	0.00495	0.01263	0.00272	61.3	1.382	80.871	15.2	615.0	116.15	0.00
09/11/2019	10:00:00	0.0098	0.4428	0.01186	0.00654	0.01840	0.0030	83.3	1.064	72.613	16.4	615.1	164.30	0.00
09/11/2019	11:00:00	0.0116	0.2342	0.00767	0.00433	0.01199	0.0029	82.4	1.302	65.56	17.6	615.0	297.61	0.00
09/11/2019	12:00:00	0.0152	0.2228	0.00776	0.00251	0.01026	0.00287	101.6	1.282	59.151	18.7	614.5	405.72	0.00
09/11/2019	13:00:00	0.0172	0.2170	0.00625	0.00254	0.00879	0.0029	80.9	1.351	54.604	19.8	613.8	412.49	0.00
09/11/2019	14:00:00	0.0197	0.1403	0.00390	0.00069	0.00459	0.00276	97.1	1.288	50.538	20.9	613.1	589.81	0.00
09/11/2019	15:00:00	0.0186	0.1854	0.00495	0.00148	0.00643	0.00278	81.3	2.038	49.413	22.0	612.5	521.92	0.00
09/11/2019	16:00:00	0.0169	0.3054	0.00579	0.00216	0.00795	0.00295	82.0	1.797	48.695	22.1	612.2	433.11	0.00
09/11/2019	17:00:00	0.0150	0.3652	0.00640	0.00253	0.00893	0.00339	70.2	2.150	50.008	21.6	612.3	250.79	0.00
09/11/2019	18:00:00	0.0133	0.3790	0.00662	0.00246	0.00909	0.00299	70.1	2.210	54.939	19.8	612.6	64.15	0.00
09/11/2019	19:00:00	0.0115	0.3959	0.00674	0.00555	0.01229	0.00287	79.0	1.584	61.046	17.9	613.2	0.00	0.00
09/11/2019	20:00:00	0.0100	0.4335	0.00662	0.00834	0.01497	0.00326	86.0	1.228	63.842	17.1	613.6	0.00	0.00
09/11/2019	21:00:00	0.0068	0.4839	0.00946	0.01265	0.02211	0.00318	110.6	1.563	67.858	16.5	613.8	0.00	0.00
09/11/2019	22:00:00	0.0090	0.3954	0.00699	0.00777	0.01477	0.00346	79.0	1.534	72.741	15.8	614.2	0.00	0.00
09/11/2019	23:00:00	0.0071	0.6135	0.00597	0.01130	0.01727	0.0028	62.4	1.242	76.336	15.1	614.3	0.00	0.00

PROMEDIO 24 HORAS	0.011	0.25571	0.006	0.006	0.012	0.00
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:	10/11/2019

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
10/11/2019	00:00:00	0.0048	0.3805	0.00754	0.01261	0.02015	0.00275	58.5	1.250	78.444	14.6	614.2	0.00	0.00
10/11/2019	01:00:00	0.0008	0.5012	0.01054	0.01734	0.02788	0.0029	83.9	0.883	79.185	14.3	614.0	0.00	0.00
10/11/2019	02:00:00	0.0000	0.4402	0.01691	0.01757	0.03448	0.02546	114.4	0.740	82.014	13.7	613.8	0.00	0.00
10/11/2019	03:00:00	0.0000	0.4507	0.01814	0.01634	0.03448	0.00296	102.8	0.536	83.821	13.1	613.5	0.00	0.00
10/11/2019	04:00:00	0.0004	0.3598	0.00716	0.01419	0.02135	0.00278	83.1	0.570	85.922	12.6	613.6	0.04	0.00
10/11/2019	05:00:00	0.0001	0.6755	0.01759	0.01727	0.03486	0.00303	152.1	0.689	87.189	12.3	613.5	0.12	0.00
10/11/2019	06:00:00	0.0000	0.6736	0.02830	0.01348	0.04179	0.0035	160.8	0.406	88.018	11.8	613.5	0.22	0.00
10/11/2019	07:00:00	0.0000	0.7450	0.03174	0.01146	0.04321	0.00362	195.8	0.547	88.478	11.3	613.9	1.42	0.00
10/11/2019	08:00:00	0.0002	0.7243	0.03100	0.01214	0.04314	0.00359	261.1	0.672	94.524	10.7	614.1	39.40	0.00
10/11/2019	09:00:00	0.0016	0.7790	0.02630	0.01194	0.03824	0.00344	185.6	0.766	91.689	11.7	614.3	122.43	0.00
10/11/2019	10:00:00	0.0039	0.7031	0.01951	0.01197	0.03148	0.0034	111.1	0.944	84.186	13.2	614.5	196.86	0.00
10/11/2019	11:00:00	0.0072	0.6112	0.02551	0.01307	0.03858	0.0036	127.4	0.690	73.496	15.5	614.3	540.82	0.00
10/11/2019	12:00:00	0.0134	0.5041	0.01692	0.01319	0.03011	0.00421	197.9	0.772	62.446	18.1	613.4	687.64	0.00
10/11/2019	13:00:00	0.0230	0.5426	0.00958	0.01144	0.02102	0.0040	142.2	0.840	50.957	21.0	612.5	720.93	0.00
10/11/2019	14:00:00	0.0281	0.5006	0.00664	0.00815	0.01479	0.00377	108.6	0.873	44.065	23.4	611.5	683.70	0.00
10/11/2019	15:00:00	0.0283	0.3711	0.00390	0.00286	0.00676	0.00347	127.1	1.325	35.034	25.5	610.7	588.47	0.00
10/11/2019	16:00:00	0.0277	0.3003	0.00412	0.00140	0.00551	0.00291	120.9	1.243	30.492	26.3	610.2	431.45	0.00
10/11/2019	17:00:00	0.0250	0.3814	0.00398	0.00292	0.00690	0.00286	62.0	1.744	31.868	25.8	610.0	243.95	0.00
10/11/2019	18:00:00	0.0179	0.4732	0.00445	0.00485	0.00929	0.00279	57.7	2.100	38.088	23.7	610.3	60.59	0.00
10/11/2019	19:00:00	0.0142	0.5435	0.00547	0.00579	0.01127	0.00284	73.4	1.567	52.189	21.2	610.7	0.00	0.00
10/11/2019	20:00:00	0.0068	0.7022	0.01142	0.01456	0.02598	0.00306	127.7	1.345	61.241	19.9	611.3	0.00	0.00
10/11/2019	21:00:00	0.0033	0.9425	0.01189	0.01508	0.02698	0.00297	138.5	2.042	66.286	18.9	611.7	0.00	0.00
10/11/2019	22:00:00	0.0079	0.5732	0.00625	0.00948	0.01572	0.00281	104.3	1.798	70.109	18.0	611.9	0.00	0.00
10/11/2019	23:00:00	0.0063	0.8437	0.00955	0.01574	0.02529	0.00359	87.5	1.092	67.413	17.8	612.0	0.00	0.00

PROMEDIO 24 HORAS	0.009	0.57176	0.014	0.011	0.025	0.00
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	11/11/2019

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
11/11/2019	00:00:00	0.0027	0.5178	0.01285	0.01649	0.02934	0.00349	88.8	0.896	72.328	16.9	612.0	0.00	0.00
11/11/2019	01:00:00	0.0001	0.4607	0.01505	0.01754	0.03259	0.0034	118.5	0.810	76.109	16.2	611.8	0.18	0.00
11/11/2019	02:00:00	0.0001	0.5580	0.02464	0.01716	0.04180	0.00342	206.3	0.211	78.934	15.4	611.8	0.00	0.00
11/11/2019	03:00:00	0.0001	0.6576	0.01963	0.01630	0.03593	0.00354	131.9	0.316	79.203	15.1	611.5	0.00	0.00
11/11/2019	04:00:00	0.0002	0.5533	0.01989	0.01437	0.03426	0.00371	184.4	0.308	82.207	14.6	611.4	0.11	0.00
11/11/2019	05:00:00	0.0004	0.6864	0.03211	0.01339	0.04550	0.00394	311.3	0.316	84.105	13.8	611.4	0.24	0.00
11/11/2019	06:00:00	0.0003	0.8986	0.04645	0.01353	0.05997	0.0041	264.9	0.059	82.913	13.4	611.6	0.28	0.00
11/11/2019	07:00:00	0.0002	1.0136	0.08664	0.01487	0.10151	0.00499	63.5	0.608	85.505	12.9	612.0	1.15	0.00
11/11/2019	08:00:00	0.0002	1.9527	0.10981	0.01612	0.12592	0.00529	101.1	0.505	79.95	13.7	612.3	74.19	0.00
11/11/2019	09:00:00	0.0015	1.5105	0.06655	0.02023	0.08677	0.00489	94.4	0.478	69.907	16.2	612.4	264.13	0.00
11/11/2019	10:00:00	0.0052	1.3323	0.04969	0.02992	0.07961	0.0060	114.0	0.527	60.398	18.5	612.4	419.48	0.00
11/11/2019	11:00:00	0.0106	0.7745	0.02862	0.02639	0.05501	0.0064	175.7	0.546	51.715	21.1	612.1	558.48	0.00
11/11/2019	12:00:00	0.0218	0.4891	0.01179	0.01600	0.02779	0.00577	150.0	0.707	40.364	23.8	611.4	679.10	0.00
11/11/2019	13:00:00	0.0286	0.3050	0.00588	0.00697	0.01284	0.0047	118.0	1.277	31.536	26.1	610.7	711.27	0.00
11/11/2019	14:00:00	0.0343	0.3455	0.00523	0.00567	0.01090	0.00391	163.7	1.266	26.169	27.7	609.9	624.77	0.00
11/11/2019	15:00:00	0.0342	0.2216	0.00315	0.00213	0.00529	0.00341	194.5	1.180	22.441	28.7	609.3	522.56	0.00
11/11/2019	16:00:00	0.0309	0.2708	0.00589	0.00387	0.00976	0.00324	152.1	1.316	21.822	28.4	609.0	319.23	0.00
11/11/2019	17:00:00	0.0273	0.3473	0.00490	0.00839	0.01328	0.00329	49.8	2.102	27.226	26.8	609.1	128.95	0.00
11/11/2019	18:00:00	0.0248	0.4271	0.00430	0.00983	0.01414	0.00338	61.2	2.155	32.845	25.1	609.5	36.94	0.00
11/11/2019	19:00:00	0.0195	0.5743	0.00727	0.01449	0.02176	0.00391	76.8	1.301	39.482	23.7	609.9	0.00	0.00
11/11/2019	20:00:00	0.0092	0.7398	0.01091	0.02824	0.03914	0.00479	129.2	1.567	45.419	22.7	610.3	0.00	0.00
11/11/2019	21:00:00	0.0040	0.8638	0.01817	0.03493	0.05310	0.00382	130.1	1.295	44.897	22.3	610.8	0.00	0.00
11/11/2019	22:00:00	0.0022	1.0126	0.02479	0.03742	0.06221	0.00406	110.0	0.869	45.453	21.6	611.1	0.00	0.00
11/11/2019	23:00:00	0.0002	1.1550	0.03403	0.03981	0.07384	0.00474	108.4	0.631	50.458	20.8	611.3	0.00	0.00

PROMEDIO 24 HORAS	0.011	0.73616	0.027	0.018	0.045	0.00
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:	12/11/2019

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
12/11/2019	00:00:00	0.0121	0.2912	0.00569	0.00857	0.01426	0.00343	69.0	3.173	68.148	18.5	611.6	0.00	0.00
12/11/2019	01:00:00	0.0165	0.1538	0.00287	0.00034	0.00320	0.0025	82.7	3.159	82.188	17.2	612.1	0.70	0.00
12/11/2019	02:00:00	0.0193	0.1215	0.00254	0.00000	0.00243	0.00222	83.0	2.625	75.163	17.2	612.3	0.52	0.00
12/11/2019	03:00:00	0.0199	0.1515	0.00275	0.00000	0.00252	0.0022	77.0	2.331	71.604	17.1	612.3	0.65	0.00
12/11/2019	04:00:00	0.0190	0.1049	0.00259	0.00000	0.00220	0.00226	88.0	2.329	80.314	16.5	612.3	0.59	0.00
12/11/2019	05:00:00	0.0171	0.1545	0.00265	0.00067	0.00332	0.00209	71.9	1.599	83.024	15.9	612.3	0.63	0.00
12/11/2019	06:00:00	0.0126	0.1734	0.00308	0.00673	0.00981	0.00209	94.4	1.436	79.438	15.9	612.2	0.71	0.00
12/11/2019	07:00:00	0.0090	0.4497	0.00860	0.01395	0.02255	0.00219	89.0	1.450	77.27	15.3	612.5	1.86	0.00
12/11/2019	08:00:00	0.0034	1.0165	0.02738	0.02269	0.05007	0.00264	89.5	1.204	75.44	15.4	612.7	71.95	0.00
12/11/2019	09:00:00	0.0096	0.5826	0.01641	0.01542	0.03183	0.00335	125.2	2.484	69.73	16.9	613.0	235.35	0.00
12/11/2019	10:00:00	0.0161	0.3605	0.01015	0.00889	0.01904	0.0032	128.7	2.644	63.725	18.2	613.0	397.47	0.00
12/11/2019	11:00:00	0.0185	0.3813	0.00839	0.00695	0.01534	0.0029	114.1	2.723	55.389	19.8	612.8	397.97	0.00
12/11/2019	12:00:00	0.0196	0.2840	0.00579	0.00300	0.00879	0.00251	82.3	2.348	52.237	19.9	612.5	228.21	0.00
12/11/2019	13:00:00	0.0197	0.3522	0.00637	0.00307	0.00944	0.0024	87.8	2.469	51.045	20.6	611.9	371.47	0.00
12/11/2019	14:00:00	0.0167	0.4491	0.00939	0.00336	0.01274	0.00259	80.6	3.341	55.732	19.9	611.2	381.41	0.00
12/11/2019	15:00:00	0.0164	0.2662	0.00553	0.00153	0.00707	0.003	76.4	3.858	59.041	18.7	610.7	461.05	0.00
12/11/2019	16:00:00	0.0158	0.2659	0.00668	0.00170	0.00838	0.00322	82.3	3.596	58.948	18.2	610.6	399.08	0.00
12/11/2019	17:00:00	0.0139	0.2672	0.00634	0.00340	0.00975	0.00231	83.1	3.525	67.826	15.1	610.7	166.30	0.00
12/11/2019	18:00:00	0.0130	0.3194	0.00629	0.00503	0.01133	0.0021	81.5	3.416	74.056	13.0	611.2	31.07	0.00
12/11/2019	19:00:00	0.0122	0.2978	0.00661	0.00539	0.01200	0.00213	73.9	3.101	78.005	11.5	611.7	DI	0.00
12/11/2019	20:00:00	0.0127	0.3970	0.00585	0.00548	0.01133	0.00239	76.2	3.019	76.638	11.2	612.2	DI	0.00
12/11/2019	21:00:00	0.0132	0.2879	0.00653	0.00458	0.01111	0.00267	79.0	2.768	73.456	10.8	612.9	DI	0.00
12/11/2019	22:00:00	0.0130	0.2336	0.00485	0.00493	0.00977	0.00286	66.6	2.333	75.698	10.4	613.3	DI	0.00
12/11/2019	23:00:00	0.0129	0.2558	0.00541	0.00479	0.01020	0.00391	63.1	1.957	77.503	10.0	613.4	DI	0.00

PROMEDIO 24 HORAS	0.015	0.31738	0.007	0.005	0.012	0.00
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:	13/11/2019

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
13/11/2019	00:00:00	0.0123	0.2215	0.00379	0.00410	0.00789	0.00492	57.9	1.995	82.774	9.6	613.2	0.00	0.00
13/11/2019	01:00:00	0.0095	0.1618	0.00316	0.00609	0.00925	0.0030	61.1	1.330	90.217	9.3	612.9	0.00	0.00
13/11/2019	02:00:00	0.0087	0.1496	0.00292	0.00525	0.00818	0.00269	45.4	1.192	94.345	9.1	612.8	0.00	0.00
13/11/2019	03:00:00	0.0072	0.1832	0.00285	0.00610	0.00895	0.00285	99.6	1.170	97.676	8.9	612.6	0.00	0.00
13/11/2019	04:00:00	0.0095	0.1359	0.00262	0.00282	0.00544	0.00237	225.1	1.030	99.556	8.7	612.3	0.00	0.00
13/11/2019	05:00:00	0.0089	0.1371	0.00279	0.00365	0.00643	0.00227	251.6	0.952	98.768	8.8	612.1	0.00	0.00
13/11/2019	06:00:00	0.0074	0.1433	0.00324	0.00618	0.00942	0.00231	160.6	0.884	98.801	8.6	611.8	0.00	0.00
13/11/2019	07:00:00	0.0025	0.3602	0.00705	0.01276	0.01981	0.00227	123.7	0.880	98.639	8.8	611.9	0.00	0.00
13/11/2019	08:00:00	0.0007	0.8715	0.02890	0.01666	0.04556	0.0028	83.5	0.902	95.043	9.2	612.2	30.69	0.00
13/11/2019	09:00:00	0.0020	0.7594	0.03848	0.01831	0.05679	0.00345	83.2	0.938	85.322	10.4	612.4	128.70	0.00
13/11/2019	10:00:00	0.0057	0.4652	0.01846	0.01207	0.03052	0.0032	100.4	1.739	81.192	11.5	612.5	158.29	0.00
13/11/2019	11:00:00	0.0084	0.3584	0.01203	0.00934	0.02137	0.0028	154.2	0.756	78.597	12.0	612.6	167.99	0.00
13/11/2019	12:00:00	0.0079	0.4563	0.01495	0.01306	0.02801	0.00296	167.2	0.624	75.697	13.1	612.2	190.98	0.00
13/11/2019	13:00:00	0.0061	0.6875	0.02180	0.02010	0.04190	0.0032	207.0	0.571	75.911	13.8	611.5	160.85	0.00
13/11/2019	14:00:00	0.0059	0.9396	0.02620	0.02542	0.05162	0.00362	102.5	0.627	73.937	14.3	610.7	158.65	0.00
13/11/2019	15:00:00	0.0065	0.9783	0.02673	0.02921	0.05594	0.00362	106.1	0.864	72.493	15.1	610.2	169.24	0.00
13/11/2019	16:00:00	0.0070	0.9573	0.02158	0.03282	0.05440	0.00383	167.6	0.808	72.414	15.6	610.0	106.37	0.00
13/11/2019	17:00:00	0.0030	0.7622	0.01976	0.02589	0.04564	0.00353	241.7	1.407	87.097	14.3	610.3	35.91	0.00
13/11/2019	18:00:00	0.0015	0.5410	0.01571	0.01685	0.03256	0.00301	124.0	1.019	96.118	13.3	610.4	12.18	0.00
13/11/2019	19:00:00	0.0001	0.6701	0.02086	0.01566	0.03652	0.00303	199.1	0.997	DI	12.8	610.5	0.60	0.00
13/11/2019	20:00:00	0.0000	0.5887	0.01642	0.01502	0.03144	0.00279	199.0	0.584	DI	12.6	610.8	0.57	0.00
13/11/2019	21:00:00	0.0023	0.4768	0.01399	0.00989	0.02388	0.00274	282.7	2.525	DI	12.0	611.6	0.52	0.00
13/11/2019	22:00:00	0.0145	0.1984	0.00382	0.00345	0.00727	0.00234	239.0	3.022	98.033	10.2	612.3	0.00	0.00
13/11/2019	23:00:00	0.0166	0.2015	0.00352	0.00463	0.00815	0.00218	268.6	2.219	99.659	9.4	612.6	0.00	0.00

PROMEDIO 24 HORAS	0.006	0.47519	0.014	0.013	0.027	0.00
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:	14/11/2019

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
14/11/2019	00:00:00	0.0180	0.1330	0.00316	0.00341	0.00657	0.00228	230.2	1.262	DI	8.9	612.6	DI	0.00
14/11/2019	01:00:00	0.0195	0.1082	0.00278	0.00177	0.00455	0.0024	184.3	0.601	DI	8.9	612.1	0.00	0.00
14/11/2019	02:00:00	0.0177	0.1312	0.00275	0.00250	0.00525	0.00237	96.3	0.552	DI	9.3	611.9	0.00	0.00
14/11/2019	03:00:00	0.0155	0.1473	0.00277	0.00424	0.00701	0.00241	116.9	0.294	DI	9.3	611.6	0.00	0.00
14/11/2019	04:00:00	0.0076	0.2385	0.00360	0.01446	0.01807	0.00263	141.3	0.902	DI	9.7	611.4	0.00	0.00
14/11/2019	05:00:00	0.0021	0.4618	0.01114	0.02403	0.03516	0.00278	123.8	0.817	DI	10.1	611.4	0.00	0.00
14/11/2019	06:00:00	0.0012	0.8839	0.03306	0.02840	0.06145	0.00544	115.4	0.514	DI	10.6	611.4	0.00	0.00
14/11/2019	07:00:00	0.0004	1.1397	0.05284	0.02651	0.07935	0.00598	114.0	0.687	DI	10.8	611.6	0.38	0.00
14/11/2019	08:00:00	0.0005	1.7341	0.06191	0.02366	0.08557	0.0051	72.8	0.896	DI	10.8	611.9	52.36	0.00
14/11/2019	09:00:00	0.0014	1.4685	0.06588	0.02252	0.08840	0.00488	79.1	0.747	98.273	11.9	612.4	171.76	0.00
14/11/2019	10:00:00	0.0041	0.9187	0.04329	0.02019	0.06348	0.0238	83.5	0.854	89.951	13.5	612.7	396.40	0.00
14/11/2019	11:00:00	0.0096	0.6401	0.02467	0.01997	0.04464	0.0039	106.8	0.631	77.483	15.9	612.8	414.28	0.00
14/11/2019	12:00:00	0.0163	0.4875	0.01531	0.01597	0.03128	0.00391	185.9	0.877	61.982	18.4	612.5	622.30	0.00
14/11/2019	13:00:00	0.0189	0.3488	0.00855	0.00877	0.01732	0.0036	241.3	1.312	55.407	19.0	611.9	521.93	0.00
14/11/2019	14:00:00	0.0188	0.3373	0.00624	0.00502	0.01126	0.00347	185.2	2.035	52.049	20.1	611.2	422.75	0.00
14/11/2019	15:00:00	0.0199	0.2478	0.00525	0.00376	0.00901	0.00298	203.3	1.541	43.131	21.8	610.7	524.29	0.00
14/11/2019	16:00:00	0.0205	0.2426	0.00634	0.00513	0.01147	0.00297	271.8	1.526	32.726	22.9	610.4	403.80	0.00
14/11/2019	17:00:00	0.0231	0.2312	0.00537	0.00437	0.00974	0.0031	239.1	0.966	29.097	23.4	610.6	261.96	0.00
14/11/2019	18:00:00	0.0178	0.3543	0.00605	0.00870	0.01475	0.00297	70.5	1.782	45.085	20.7	611.0	69.17	0.00
14/11/2019	19:00:00	0.0082	0.8460	0.00973	0.01880	0.02853	0.00307	67.3	0.970	57.399	18.3	611.7	DI	0.00
14/11/2019	20:00:00	0.0027	1.0208	0.01803	0.02417	0.04221	0.0036	101.8	0.582	65.947	17.2	612.4	DI	0.00
14/11/2019	21:00:00	0.0080	0.7579	0.00750	0.01417	0.02167	0.00357	74.6	1.252	75.485	16.1	613.1	DI	0.00
14/11/2019	22:00:00	0.0122	0.4682	0.00767	0.01100	0.01866	0.00364	74.9	1.681	81.469	15.0	613.6	DI	0.00
14/11/2019	23:00:00	0.0123	0.3824	0.00616	0.00753	0.01370	0.00377	83.8	1.715	87.627	13.9	613.9	DI	0.00

PROMEDIO 24 HORAS	0.012	0.57207	0.017	0.013	0.030	0.00
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:	15/11/2019

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
15/11/2019	00:00:00	0.0134	0.2135	0.00410	0.00358	0.00768	0.00297	82.8	2.058	89.841	12.9	614.2	DI	0.00
15/11/2019	01:00:00	0.0144	0.1750	0.00328	0.00243	0.00571	0.0027	84.1	1.784	89.728	12.1	614.2	DI	0.00
15/11/2019	02:00:00	0.0155	0.1182	0.00304	0.00066	0.00369	0.00267	65.3	1.770	89.771	11.5	614.3	DI	0.00
15/11/2019	03:00:00	0.0173	0.0993	0.00231	0.00004	0.00236	0.00249	63.1	1.976	87.825	11.3	614.1	DI	0.00
15/11/2019	04:00:00	0.0169	0.1062	0.00263	0.00020	0.00283	0.00251	55.5	1.043	88.198	11.4	614.1	DI	0.00
15/11/2019	05:00:00	0.0167	0.0932	0.00265	0.00018	0.00283	0.00248	70.9	1.009	87.43	11.3	614.1	DI	0.00
15/11/2019	06:00:00	0.0132	0.1418	0.00266	0.00394	0.00660	0.00244	111.9	0.547	87.834	11.3	614.2	DI	0.00
15/11/2019	07:00:00	0.0136	0.2625	0.00374	0.00545	0.00919	0.00249	116.6	0.619	84.625	11.3	614.5	DI	0.00
15/11/2019	08:00:00	0.0093	0.4722	0.00870	0.01358	0.02228	0.00308	96.7	0.811	82.307	11.6	614.8	20.04	0.00
15/11/2019	09:00:00	0.0103	0.5975	0.00953	0.00996	0.01949	0.01184	80.3	1.477	80.124	12.1	615.1	110.46	0.00
15/11/2019	10:00:00	0.0116	0.4988	0.00817	0.00810	0.01626	0.0029	82.6	1.422	76.552	12.8	615.3	163.43	0.00
15/11/2019	11:00:00	0.0155	0.1982	0.00783	0.00549	0.01331	0.0028	80.4	1.761	71.134	14.0	615.2	256.24	0.00
15/11/2019	12:00:00	0.0178	0.2062	0.00774	0.00446	0.01220	0.00269	83.2	1.351	64.765	14.9	614.8	279.68	0.00
15/11/2019	13:00:00	0.0215	0.1552	0.00611	0.00281	0.00892	0.0027	80.5	1.512	56.388	16.3	614.1	585.04	0.00
15/11/2019	14:00:00	0.0241	0.2122	0.00623	0.00435	0.01058	0.00258	117.6	1.423	52.321	17.4	613.3	548.33	0.00
15/11/2019	15:00:00	0.0234	0.1922	0.00659	0.00615	0.01274	0.00275	100.7	1.843	49.307	18.6	612.8	553.04	0.00
15/11/2019	16:00:00	0.0215	0.2571	0.01035	0.00932	0.01967	0.00319	134.0	2.227	51.442	18.4	612.5	450.76	0.00
15/11/2019	17:00:00	0.0185	0.3081	0.00990	0.01188	0.02179	0.00324	128.3	2.485	53.343	18.2	612.6	249.03	0.00
15/11/2019	18:00:00	0.0127	0.4069	0.00948	0.01361	0.02310	0.00317	127.7	2.123	61.645	16.4	612.9	55.32	0.00
15/11/2019	19:00:00	0.0082	0.5838	0.01074	0.01412	0.02487	0.0028	99.8	1.527	70.779	14.1	613.3	0.00	0.00
15/11/2019	20:00:00	0.0060	0.5328	0.00902	0.01645	0.02547	0.0028	75.3	1.226	76.63	12.6	613.8	0.00	0.00
15/11/2019	21:00:00	0.0059	0.4709	0.00870	0.01490	0.02360	0.00287	101.6	1.484	79.461	12.1	614.2	0.00	0.00
15/11/2019	22:00:00	0.0090	0.3466	0.00722	0.01210	0.01932	0.00272	86.1	1.439	79.324	11.9	614.4	0.00	0.00
15/11/2019	23:00:00	0.0123	0.2300	0.00678	0.00775	0.01453	0.00336	72.9	1.465	79.498	11.6	614.2	0.00	0.00

PROMEDIO 24 HORAS	0.015	0.28659	0.007	0.007	0.014	0.00
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:	16/11/2019

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
16/11/2019	00:00:00	0.0131	0.2035	0.00573	0.00722	0.01295	0.00302	74.7	1.515	78.854	11.6	614.1	0.00	0.00
16/11/2019	01:00:00	0.0133	0.1547	0.00351	0.00631	0.00983	0.0107	76.8	1.171	79.044	11.6	613.7	0.45	0.00
16/11/2019	02:00:00	0.0143	0.1360	0.00308	0.00505	0.00813	0.00264	84.6	1.177	78.904	11.5	613.5	0.54	0.00
16/11/2019	03:00:00	0.0139	0.1308	0.00315	0.00680	0.00995	0.0028	112.5	1.101	77.427	11.4	613.3	0.83	0.00
16/11/2019	04:00:00	0.0165	0.1064	0.00257	0.00266	0.00524	0.00257	207.9	0.615	78.593	11.1	613.2	0.79	0.00
16/11/2019	05:00:00	0.0156	0.1095	0.00260	0.00323	0.00582	0.00236	81.5	0.820	78.866	11.2	613.1	0.86	0.00
16/11/2019	06:00:00	0.0143	0.1051	0.00282	0.00482	0.00765	0.00245	135.9	0.557	78.963	11.0	613.0	0.84	0.00
16/11/2019	07:00:00	0.0089	0.2249	0.00570	0.01219	0.01789	0.00227	124.6	0.763	81.214	10.6	613.1	1.01	0.00
16/11/2019	08:00:00	0.0025	0.3968	0.01438	0.01605	0.03044	0.00245	118.4	1.077	88.803	9.5	613.4	47.92	0.00
16/11/2019	09:00:00	0.0054	0.6387	0.02128	0.01618	0.03746	0.0026	72.7	0.844	80.929	10.9	613.7	172.08	0.00
16/11/2019	10:00:00	0.0085	0.6199	0.02906	0.02030	0.04935	0.0034	120.1	0.707	69.862	13.2	613.5	405.85	0.00
16/11/2019	11:00:00	0.0149	0.5990	0.02126	0.02081	0.04206	0.0037	168.0	0.793	61.379	15.1	613.1	550.56	0.00
16/11/2019	12:00:00	0.0199	0.4249	0.01328	0.01562	0.02890	0.00327	129.9	0.887	53.833	17.2	612.8	626.67	0.00
16/11/2019	13:00:00	0.0265	0.2904	0.00722	0.00749	0.01471	0.0027	132.3	0.945	46.594	19.2	611.9	644.50	0.00
16/11/2019	14:00:00	0.0311	0.2964	0.00498	0.00529	0.01027	0.00253	171.7	0.902	42.51	20.7	611.2	612.25	0.00
16/11/2019	15:00:00	0.0291	0.2616	0.00430	0.00505	0.00935	0.00251	137.6	1.233	41.566	21.3	610.7	357.58	0.00
16/11/2019	16:00:00	0.0238	0.2700	0.00447	0.00409	0.00856	0.00238	96.6	1.796	41.112	21.1	610.3	274.42	0.00
16/11/2019	17:00:00	0.0203	0.2983	0.00551	0.00653	0.01204	0.00242	106.9	1.681	41.597	20.8	610.2	157.02	0.00
16/11/2019	18:00:00	0.0168	0.3786	0.00494	0.00912	0.01406	0.00236	81.8	1.987	46.422	19.5	610.6	41.83	0.00
16/11/2019	19:00:00	0.0103	0.7582	0.00867	0.01409	0.02275	0.00258	70.9	0.921	50.158	18.4	610.8	0.00	0.00
16/11/2019	20:00:00	0.0051	0.7650	0.01223	0.02179	0.03402	0.00288	139.0	1.082	55.425	17.5	611.2	0.00	0.00
16/11/2019	21:00:00	0.0025	0.7615	0.01888	0.02566	0.04454	0.00278	131.7	1.136	54.691	17.0	611.5	0.00	0.00
16/11/2019	22:00:00	0.0054	0.7218	0.01167	0.02090	0.03257	0.00271	89.0	0.777	55.535	16.4	611.8	0.00	0.00
16/11/2019	23:00:00	0.0041	0.6573	0.01224	0.02074	0.03297	0.0047	59.0	0.912	58.222	15.6	611.9	0.00	0.00

PROMEDIO 24 HORAS	0.014	0.38788	0.009	0.012	0.021	0.00
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:	17/11/2019

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
17/11/2019	00:00:00	0.0011	0.7480	0.01750	0.02228	0.03977	0.00328	205.5	0.774	71.103	14.3	611.8	0.00	0.00
17/11/2019	01:00:00	0.0004	0.6701	0.02236	0.02108	0.04344	0.0030	250.1	0.236	78.222	13.6	611.5	0.52	0.00
17/11/2019	02:00:00	0.0000	0.8383	0.03686	0.02119	0.05805	0.00351	263.4	0.222	79.422	13.4	611.3	0.38	0.00
17/11/2019	03:00:00	0.0000	0.9367	0.03888	0.01935	0.05823	0.00358	115.5	0.443	79.391	13.5	611.2	0.16	0.00
17/11/2019	04:00:00	0.0000	0.6945	0.02756	0.01679	0.04434	0.00341	78.1	0.589	78.401	13.2	611.2	0.29	0.00
17/11/2019	05:00:00	0.0000	0.4965	0.02187	0.01669	0.03856	0.00328	185.7	0.494	78.237	12.9	611.1	0.40	0.00
17/11/2019	06:00:00	0.0000	0.5947	0.03162	0.01675	0.04837	0.00356	273.1	0.422	80.411	12.6	611.3	0.42	0.00
17/11/2019	07:00:00	0.0000	0.6787	0.03863	0.01707	0.05570	0.00366	281.4	0.273	81.877	12.5	611.5	1.07	0.00
17/11/2019	08:00:00	0.0012	0.5442	0.01883	0.01746	0.03629	0.00339	264.2	0.395	79.409	12.9	611.9	49.12	0.00
17/11/2019	09:00:00	0.0016	0.6842	0.02570	0.02090	0.04660	0.00353	240.2	0.615	73.974	14.0	612.3	65.14	0.00
17/11/2019	10:00:00	0.0043	0.5830	0.01280	0.01599	0.02879	0.0032	174.5	0.777	78.955	14.0	612.6	109.89	0.00
17/11/2019	11:00:00	0.0067	0.6099	0.01330	0.01525	0.02855	0.0030	136.2	0.428	78.687	14.6	612.6	125.95	0.00
17/11/2019	12:00:00	0.0065	0.9133	0.02831	0.02324	0.05155	0.00331	103.6	0.455	76.002	16.1	612.2	264.33	0.00
17/11/2019	13:00:00	0.0131	0.7772	0.01506	0.02213	0.03719	0.0032	161.8	0.358	68.26	18.2	611.5	238.80	0.00
17/11/2019	14:00:00	0.0183	0.6391	0.00868	0.01633	0.02502	0.00294	119.6	0.504	67.48	18.2	610.8	187.12	0.00
17/11/2019	15:00:00	0.0244	0.6253	0.00628	0.01348	0.01976	0.0028	112.8	0.500	63.117	19.2	610.4	315.44	0.00
17/11/2019	16:00:00	0.0291	0.4962	0.00480	0.01153	0.01633	0.00276	155.3	0.540	58.289	20.1	610.2	238.67	0.00
17/11/2019	17:00:00	0.0249	0.4504	0.00472	0.01044	0.01516	0.00265	61.7	1.057	59.066	19.4	610.1	95.15	0.00
17/11/2019	18:00:00	0.0202	0.4843	0.00347	0.01096	0.01443	0.00266	106.6	1.019	64.231	18.7	610.4	23.06	0.00
17/11/2019	19:00:00	0.0114	0.7244	0.00485	0.01776	0.02261	0.00272	91.2	0.759	69.979	18.0	610.8	0.00	0.00
17/11/2019	20:00:00	0.0051	0.7499	0.00713	0.02286	0.02999	0.00284	65.8	0.675	70.462	17.7	611.2	0.00	0.00
17/11/2019	21:00:00	0.0022	0.8967	0.01094	0.02591	0.03685	0.00297	205.8	0.330	70.745	17.4	611.7	0.00	0.00
17/11/2019	22:00:00	0.0004	1.1888	0.03444	0.02624	0.06068	0.00342	296.6	0.357	74.429	17.0	611.9	0.00	0.00
17/11/2019	23:00:00	0.0000	1.2674	0.04641	0.02589	0.07230	0.00383	317.9	0.272	76.231	16.8	611.9	0.00	0.00

PROMEDIO 24 HORAS	0.007	0.72049	0.020	0.019	0.039	0.00
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:	18/11/2019

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
18/11/2019	00:00:00	0.0000	1.1373	0.03493	0.02464	0.05957	0.00323	316.9	0.637	75.958	16.5	611.9	0.00	0.00
18/11/2019	01:00:00	0.0028	0.4981	0.00950	0.01775	0.02725	0.0025	254.2	0.736	76.405	16.2	611.9	0.57	0.00
18/11/2019	02:00:00	0.0064	0.2250	0.00319	0.00936	0.01255	0.00205	232.3	0.402	81.544	15.5	611.8	0.46	0.00
18/11/2019	03:00:00	0.0069	0.1867	0.00283	0.00717	0.01000	0.00202	213.7	0.587	85.137	15.3	611.5	0.56	0.00
18/11/2019	04:00:00	0.0064	0.1746	0.00306	0.00691	0.00997	0.02141	164.4	0.115	86.578	15.2	611.3	0.42	0.00
18/11/2019	05:00:00	0.0076	0.1839	0.00307	0.00545	0.00852	0.00194	50.8	0.661	88.452	15.0	611.4	0.62	0.00
18/11/2019	06:00:00	0.0077	0.1979	0.00306	0.00629	0.00935	0.00192	82.9	0.390	88.239	14.8	611.4	0.46	0.00
18/11/2019	07:00:00	0.0048	0.2575	0.00358	0.01104	0.01462	0.00196	86.1	0.327	87.941	14.9	611.4	0.00	0.00
18/11/2019	08:00:00	0.0036	0.4541	0.01047	0.01443	0.02491	0.0021	62.5	0.579	85.069	15.2	611.5	56.86	0.00
18/11/2019	09:00:00	0.0074	0.4354	0.01230	0.01057	0.02287	0.0027	103.5	0.792	75.072	16.9	611.6	234.39	0.00
18/11/2019	10:00:00	0.0162	0.3125	0.00610	0.00483	0.01094	0.0023	105.2	0.684	64.157	18.6	611.6	445.13	0.00
18/11/2019	11:00:00	0.0204	0.2924	0.00625	0.00569	0.01194	0.0025	125.6	0.911	54.709	20.3	611.3	580.73	0.00
18/11/2019	12:00:00	0.0255	0.3676	0.00625	0.00765	0.01390	0.00275	130.1	1.112	49.232	21.3	610.7	649.15	0.00
18/11/2019	13:00:00	0.0301	0.3412	0.00606	0.00716	0.01322	0.0027	98.4	1.264	45.572	21.9	610.0	481.38	0.00
18/11/2019	14:00:00	0.0326	0.3992	0.00423	0.00824	0.01248	0.00275	149.9	0.882	45.03	21.9	609.4	228.45	0.00
18/11/2019	15:00:00	0.0258	0.3768	0.00431	0.00957	0.01388	0.0026	86.2	1.282	48.331	21.4	609.1	97.39	0.00
18/11/2019	16:00:00	0.0190	0.4018	0.00749	0.01040	0.01789	0.00219	57.2	1.796	53.144	20.3	609.0	27.62	0.00
18/11/2019	17:00:00	0.0152	0.4672	0.00520	0.01103	0.01623	0.00216	56.0	1.469	55.277	20.1	609.2	33.69	0.00
18/11/2019	18:00:00	0.0121	0.4227	0.00456	0.01221	0.01677	0.00207	219.9	1.323	58.857	19.3	609.7	5.55	0.00
18/11/2019	19:00:00	0.0080	0.5129	0.00692	0.01711	0.02403	0.00218	299.6	1.289	59.457	18.2	610.1	0.00	0.00
18/11/2019	20:00:00	0.0048	0.6745	0.00849	0.02440	0.03290	0.00217	268.9	0.454	59.691	17.5	610.6	0.00	0.00
18/11/2019	21:00:00	0.0029	0.8315	0.01093	0.02530	0.03624	0.00233	295.9	0.918	62.814	17.2	611.1	0.00	0.00
18/11/2019	22:00:00	0.0063	0.4582	0.00708	0.01944	0.02652	0.00218	301.5	1.122	60.098	16.8	611.3	0.00	0.00
18/11/2019	23:00:00	0.0054	0.4284	0.00899	0.02011	0.02910	0.00205	285.7	0.722	64.322	15.8	611.3	0.00	0.00

PROMEDIO 24 HORAS	0.012	0.41821	0.007	0.012	0.020	0.00
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:	19/11/2019

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
19/11/2019	00:00:00	0.0036	0.4549	0.01334	0.02258	0.03592	0.00288	239.4	1.177	64.476	15.6	611.0	0.00	0.00
19/11/2019	01:00:00	0.0033	0.3383	0.00692	0.02229	0.02921	0.0036	234.9	0.393	65.324	15.1	610.8	0.37	0.00
19/11/2019	02:00:00	0.0013	0.4334	0.01179	0.02241	0.03420	0.00316	99.0	0.554	71.614	14.4	610.7	0.58	0.00
19/11/2019	03:00:00	0.0001	0.3798	0.01638	0.02083	0.03721	0.00345	126.3	0.521	76.938	13.7	610.7	0.35	0.00
19/11/2019	04:00:00	0.0000	0.3289	0.03068	0.01937	0.05005	0.00339	149.2	0.374	80.157	12.9	610.7	0.08	0.00
19/11/2019	05:00:00	0.0000	0.2384	0.01468	0.01649	0.03117	0.00318	88.5	0.302	81.436	12.7	610.8	0.00	0.00
19/11/2019	06:00:00	0.0000	0.3855	0.03528	0.01570	0.05098	0.00336	187.8	0.066	84.212	12.2	610.9	0.00	0.00
19/11/2019	07:00:00	0.0001	0.8025	0.07134	0.01641	0.08774	0.00432	66.2	0.566	85.375	12.0	611.3	0.17	0.00
19/11/2019	08:00:00	0.0004	1.9963	0.10966	0.01727	0.12693	0.00519	71.4	0.073	84.999	12.2	611.7	26.38	0.00
19/11/2019	09:00:00	0.0006	2.3181	0.14213	0.02380	0.16593	0.00636	172.9	0.314	77.302	14.4	612.0	128.61	0.00
19/11/2019	10:00:00	0.0023	2.2380	0.12250	0.04197	0.16447	0.0064	125.0	0.649	63.885	17.3	612.1	406.15	0.00
19/11/2019	11:00:00	0.0090	1.2083	0.05217	0.04304	0.09520	0.0053	167.0	0.680	55.332	19.9	611.7	558.63	0.00
19/11/2019	12:00:00	0.0214	0.6788	0.01858	0.02949	0.04807	0.00401	143.9	0.716	48.198	22.1	611.1	651.66	0.00
19/11/2019	13:00:00	0.0258	0.2993	0.00754	0.01009	0.01763	0.0033	207.1	1.113	39.728	23.5	610.5	616.46	0.00
19/11/2019	14:00:00	0.0306	0.3624	0.00579	0.00849	0.01428	0.00307	170.0	0.856	38.897	23.8	609.8	455.65	0.00
19/11/2019	15:00:00	0.0267	0.2122	0.00521	0.00485	0.01005	0.00319	203.4	1.027	36.679	24.6	609.2	453.11	0.00
19/11/2019	16:00:00	0.0267	0.2390	0.00395	0.00515	0.00910	0.0029	215.5	0.593	36.291	24.4	609.0	222.66	0.00
19/11/2019	17:00:00	0.0211	0.2728	0.00500	0.00830	0.01330	0.00298	190.7	1.179	37.391	24.1	608.9	101.70	0.00
19/11/2019	18:00:00	0.0214	0.3494	0.00647	0.00827	0.01474	0.003	67.8	2.011	48.663	22.6	609.2	41.00	0.00
19/11/2019	19:00:00	0.0144	0.5226	0.00621	0.01405	0.02026	0.00425	81.5	1.806	52.178	21.2	609.5	0.00	0.00
19/11/2019	20:00:00	0.0080	0.7487	0.01421	0.02572	0.03992	0.00404	127.2	1.149	53.276	20.4	609.9	0.00	0.00
19/11/2019	21:00:00	0.0062	0.7179	0.01266	0.02484	0.03750	0.00331	103.5	1.294	54.829	19.6	610.5	0.00	0.00
19/11/2019	22:00:00	0.0043	0.7217	0.01276	0.02800	0.04076	0.00323	91.0	1.133	57.553	18.8	610.8	0.00	0.00
19/11/2019	23:00:00	0.0010	0.6057	0.01553	0.02869	0.04422	0.00327	102.6	0.949	62.363	17.9	610.9	0.00	0.00

PROMEDIO 24 HORAS	0.010	0.70219	0.031	0.020	0.051	0.00
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:	20/11/2019

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
20/11/2019	00:00:00	0.0003	0.5806	0.01548	0.02790	0.04338	0.00316	127.0	0.255	66.928	16.9	611.0	0.00	0.00
20/11/2019	01:00:00	0.0009	0.8160	0.04593	0.02666	0.07259	0.0035	187.6	0.024	72.377	16.1	610.9	0.85	0.00
20/11/2019	02:00:00	0.0004	1.0102	0.05310	0.02387	0.07697	0.00403	260.2	0.646	74.488	15.6	610.8	0.60	0.00
20/11/2019	03:00:00	0.0001	0.5440	0.02148	0.02155	0.04304	0.00337	275.2	0.421	78.421	14.5	610.7	0.01	0.00
20/11/2019	04:00:00	0.0000	0.4078	0.01457	0.02041	0.03497	0.0032	191.3	0.668	81.954	14.0	610.7	0.00	0.00
20/11/2019	05:00:00	0.0001	0.2475	0.00787	0.01563	0.02350	0.0028	83.4	0.395	89.171	13.0	610.8	0.00	0.00
20/11/2019	06:00:00	0.0003	0.3203	0.02436	0.01597	0.04033	0.00285	266.8	0.254	91.27	12.7	611.0	0.00	0.00
20/11/2019	07:00:00	0.0000	0.8016	0.05714	0.01709	0.07423	0.00373	204.1	0.159	90.17	12.7	611.4	0.00	0.00
20/11/2019	08:00:00	0.0002	1.4003	0.07406	0.01826	0.09232	0.00413	80.5	0.389	85.757	13.6	611.6	65.08	0.00
20/11/2019	09:00:00	0.0014	1.6669	0.09105	0.02835	0.11939	0.00515	87.3	0.704	73.004	16.1	611.8	243.45	0.00
20/11/2019	10:00:00	0.0051	1.1212	0.05810	0.02856	0.08666	0.0069	114.0	1.484	62	18.6	611.9	422.88	0.00
20/11/2019	11:00:00	0.0152	0.5350	0.01649	0.01717	0.03366	0.0060	116.8	1.591	53.35	21.1	611.6	567.81	0.00
20/11/2019	12:00:00	0.0194	0.4827	0.01128	0.01249	0.02377	0.00491	109.9	1.344	44.582	23.6	611.0	660.44	0.00
20/11/2019	13:00:00	0.0207	0.3729	0.00880	0.00846	0.01726	0.0040	162.9	1.525	39.195	25.0	610.2	693.92	0.00
20/11/2019	14:00:00	0.0164	0.2323	0.00663	0.00356	0.01019	0.00267	216.6	2.335	34.178	25.9	609.5	683.92	0.00
20/11/2019	15:00:00	0.0166	0.2659	0.00650	0.00315	0.00964	0.00246	223.2	2.132	31.545	26.8	609.0	602.48	0.00
20/11/2019	16:00:00	0.0155	0.3253	0.00681	0.00424	0.01106	0.00239	213.5	2.467	30.341	27.0	608.8	447.61	0.00
20/11/2019	17:00:00	0.0138	0.3619	0.00834	0.00716	0.01550	0.00244	232.2	2.139	31.138	26.6	608.9	218.55	0.00
20/11/2019	18:00:00	0.0087	0.5002	0.01284	0.01463	0.02747	0.00309	256.9	2.045	33.775	25.6	609.3	52.55	0.00
20/11/2019	19:00:00	0.0029	0.8118	0.02557	0.02269	0.04825	0.00416	263.2	1.752	37.423	24.3	609.7	0.00	0.00
20/11/2019	20:00:00	0.0012	0.9935	0.03199	0.02567	0.05766	0.0034	246.9	1.570	40.945	23.2	610.2	0.00	0.00
20/11/2019	21:00:00	0.0001	1.1308	0.04100	0.02702	0.06802	0.00362	168.9	0.719	44.631	22.3	610.7	0.00	0.00
20/11/2019	22:00:00	0.0003	1.4697	0.04593	0.02393	0.06986	0.00405	158.6	0.361	51.315	20.8	611.0	0.00	0.00
20/11/2019	23:00:00	0.0001	1.7537	0.07210	0.02541	0.09751	0.00449	185.4	0.312	56.546	20.2	611.3	0.00	0.00

PROMEDIO 24 HORAS	0.006	0.75633	0.032	0.018	0.050	0.00
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:	21/11/2019

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
21/11/2019	00:00:00	0.0003	0.9164	0.03941	0.02486	0.06428	0.01019	186.0	0.470	54.977	20.0	611.4	0.00	0.00
21/11/2019	01:00:00	0.0006	0.7891	0.03623	0.02019	0.05642	0.0033	215.8	0.465	58.126	19.4	611.3	0.91	0.00
21/11/2019	02:00:00	0.0001	0.8078	0.03894	0.01845	0.05739	0.00335	128.1	0.638	69.487	17.4	611.2	0.93	0.00
21/11/2019	03:00:00	0.0000	0.5097	0.03261	0.01651	0.04911	0.00315	180.1	0.256	73.501	16.7	611.1	0.85	0.00
21/11/2019	04:00:00	0.0000	0.4995	0.03854	0.01677	0.05531	0.00333	203.1	0.010	74.352	16.3	611.1	0.61	0.00
21/11/2019	05:00:00	0.0000	0.5410	0.03716	0.01441	0.05157	0.00312	239.4	0.142	76.87	16.0	611.4	0.30	0.00
21/11/2019	06:00:00	0.0002	0.8774	0.08087	0.01332	0.09419	0.00411	210.4	0.321	80.241	15.5	611.6	0.41	0.00
21/11/2019	07:00:00	0.0001	0.9197	0.08087	0.01507	0.09594	0.00406	81.0	0.330	82.12	14.7	611.8	0.00	0.00
21/11/2019	08:00:00	0.0004	2.1850	0.15021	0.01800	0.16821	0.00581	213.7	0.495	79.511	15.3	612.2	61.64	0.00
21/11/2019	09:00:00	0.0010	1.6579	0.08477	0.02302	0.10779	0.00572	107.4	0.981	66.652	17.9	612.3	240.64	0.00
21/11/2019	10:00:00	0.0061	0.6989	0.02382	0.01547	0.03929	0.0043	99.7	0.711	57.818	20.0	612.3	419.40	0.00
21/11/2019	11:00:00	0.0113	0.5603	0.01818	0.01607	0.03426	0.0043	120.9	0.738	49.964	22.2	612.0	559.21	0.00
21/11/2019	12:00:00	0.0203	0.4843	0.01094	0.01422	0.02516	0.00396	118.5	0.992	43.601	23.6	611.3	646.29	0.00
21/11/2019	13:00:00	0.0317	0.6228	0.00917	0.01683	0.02601	0.0033	139.7	0.943	37.889	25.5	610.6	674.99	0.00
21/11/2019	14:00:00	0.0352	0.4947	0.00681	0.01318	0.01999	0.00305	146.3	1.103	31.73	27.3	609.7	642.26	0.00
21/11/2019	15:00:00	0.0178	0.2582	0.00578	0.00342	0.00920	0.00209	214.6	2.109	24.115	27.7	609.2	567.72	0.00
21/11/2019	16:00:00	0.0165	0.2340	0.00483	0.00251	0.00734	0.00183	213.2	1.771	23.97	28.2	609.0	425.29	0.00
21/11/2019	17:00:00	0.0146	0.2787	0.00630	0.00431	0.01060	0.00199	236.8	1.616	24.098	28.4	609.0	250.51	0.00
21/11/2019	18:00:00	0.0083	0.4529	0.00969	0.01142	0.02111	0.00196	284.5	1.195	26.415	27.6	609.2	70.61	0.00
21/11/2019	19:00:00	0.0088	0.7314	0.01062	0.01662	0.02723	0.00251	144.0	0.987	35.276	25.6	609.7	0.00	0.00
21/11/2019	20:00:00	0.0051	0.9258	0.01477	0.02561	0.04039	0.00272	110.3	0.810	42.178	23.9	610.4	0.00	0.00
21/11/2019	21:00:00	0.0003	1.3126	0.04405	0.02991	0.07396	0.00451	107.1	1.146	42.662	23.2	611.0	0.00	0.00
21/11/2019	22:00:00	0.0014	1.1048	0.04190	0.02661	0.06851	0.00385	226.5	1.132	43.882	22.9	611.2	DI	0.00
21/11/2019	23:00:00	0.0004	0.8234	0.02693	0.02446	0.05140	0.00451	181.3	0.702	45.258	22.1	611.4	DI	0.00

PROMEDIO 24 HORAS	0.008	0.77859	0.036	0.017	0.052	0.00
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:	22/11/2019

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
22/11/2019	00:00:00	0.0002	1.1967	0.05806	0.02275	0.08081	0.00405	272.4	0.354	51.536	20.7	611.4	0.00	0.00
22/11/2019	01:00:00	0.0000	0.9519	0.04828	0.02166	0.06993	0.0038	161.9	0.403	56.575	19.6	611.4	0.00	0.00
22/11/2019	02:00:00	0.0000	0.6111	0.03148	0.02031	0.05178	0.00313	230.4	0.143	62.752	18.6	611.3	0.00	0.00
22/11/2019	03:00:00	0.0000	0.4456	0.01914	0.01661	0.03574	0.00278	144.9	0.286	61.053	18.2	611.0	0.00	0.00
22/11/2019	04:00:00	0.0000	0.3587	0.01355	0.01528	0.02883	0.00259	245.0	0.484	65.473	17.3	611.0	0.00	0.00
22/11/2019	05:00:00	0.0000	0.2549	0.01538	0.01267	0.02805	0.00248	247.9	0.496	64.903	16.7	611.0	0.00	0.00
22/11/2019	06:00:00	0.0000	0.2954	0.02254	0.01197	0.03450	0.00255	255.3	0.664	67.676	16.0	611.1	0.00	0.00
22/11/2019	07:00:00	0.0000	0.6597	0.04759	0.01326	0.06085	0.00312	282.9	0.341	71.452	15.5	611.4	0.00	0.00
22/11/2019	08:00:00	0.0002	1.4457	0.08630	0.01468	0.10097	0.00487	198.2	0.077	69.566	16.0	611.6	57.10	0.00
22/11/2019	09:00:00	0.0014	1.1780	0.06567	0.01741	0.08308	0.00502	254.2	0.512	55.784	18.9	612.0	240.99	0.00
22/11/2019	10:00:00	0.0068	0.5068	0.01748	0.01069	0.02818	0.0046	244.5	0.746	47.333	21.1	612.3	419.74	0.00
22/11/2019	11:00:00	0.0138	0.3467	0.00845	0.00624	0.01469	0.0027	181.3	0.762	40.697	23.1	612.1	545.53	0.00
22/11/2019	12:00:00	0.0176	0.2342	0.00515	0.00288	0.00803	0.00235	156.1	0.956	35.356	25.0	611.5	636.73	0.00
22/11/2019	13:00:00	0.0216	0.2786	0.00548	0.00322	0.00870	0.0022	146.2	1.235	31.505	26.0	610.7	668.59	0.00
22/11/2019	14:00:00	0.0231	0.3056	0.00510	0.00372	0.00882	0.00205	156.0	1.094	26.676	27.5	609.7	644.52	0.00
22/11/2019	15:00:00	0.0245	0.2886	0.00478	0.00354	0.00833	0.00207	147.8	1.310	25.032	28.3	609.0	555.22	0.00
22/11/2019	16:00:00	0.0240	0.2540	0.00389	0.00268	0.00657	0.00201	209.3	1.122	23.787	29.0	608.7	383.52	0.00
22/11/2019	17:00:00	0.0222	0.3835	0.00637	0.00520	0.01157	0.00208	137.1	0.947	24.13	28.7	608.6	228.00	0.00
22/11/2019	18:00:00	0.0187	0.4418	0.00732	0.00788	0.01521	0.00206	77.5	1.076	27.534	26.6	608.8	44.76	0.00
22/11/2019	19:00:00	0.0088	0.7038	0.01077	0.01665	0.02741	0.00263	73.0	1.639	35.886	24.6	609.3	0.00	0.00
22/11/2019	20:00:00	0.0047	0.7385	0.01089	0.01802	0.02891	0.00236	99.5	1.264	41.97	23.4	609.8	DI	0.00
22/11/2019	21:00:00	0.0067	0.7220	0.01046	0.01599	0.02645	0.00239	110.2	2.281	46.873	22.6	610.4	0.00	0.00
22/11/2019	22:00:00	0.0032	0.6289	0.01689	0.02005	0.03693	0.00234	137.7	1.758	44.205	21.7	610.6	0.00	0.00
22/11/2019	23:00:00	0.0014	0.8418	0.02584	0.02343	0.04927	0.00245	121.7	1.274	44.335	21.0	610.9	0.00	0.00

PROMEDIO 24 HORAS	0.008	0.58635	0.023	0.013	0.036	0.00
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:	23/11/2019

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
23/11/2019	00:00:00	0.0005	0.5843	0.01490	0.02153	0.03644	0.00343	68.7	1.250	57.92	19.8	611.0	0.00	0.00
23/11/2019	01:00:00	0.0031	0.3309	0.00588	0.01371	0.01959	0.0030	96.5	1.347	71.703	18.7	610.8	0.00	0.00
23/11/2019	02:00:00	0.0049	0.2662	0.00392	0.01274	0.01665	0.00288	106.0	2.037	79.328	17.8	610.9	0.00	0.00
23/11/2019	03:00:00	0.0086	0.2379	0.00343	0.00813	0.01156	0.00279	118.6	2.531	82.845	17.2	611.0	0.00	0.00
23/11/2019	04:00:00	0.0126	0.2210	0.00387	0.00576	0.00963	0.0026	127.0	1.810	85.46	16.4	611.1	0.00	0.00
23/11/2019	05:00:00	0.0054	0.2654	0.00538	0.01067	0.01605	0.00261	225.2	1.001	89.862	15.4	611.2	0.00	0.00
23/11/2019	06:00:00	0.0019	0.2381	0.00663	0.01211	0.01874	0.00258	295.1	0.633	98.415	14.3	611.5	0.00	0.00
23/11/2019	07:00:00	0.0003	0.3566	0.01084	0.01591	0.02675	0.00277	207.4	0.276	99.556	14.7	611.8	0.00	0.00
23/11/2019	08:00:00	0.0020	0.3595	0.01026	0.01414	0.02440	0.00266	216.6	0.623	92.323	15.4	612.2	11.10	0.00
23/11/2019	09:00:00	0.0039	0.3859	0.01019	0.01221	0.02239	0.0028	240.8	0.678	86.935	16.0	612.4	66.04	0.00
23/11/2019	10:00:00	0.0073	0.5187	0.01528	0.01296	0.02824	0.0030	137.2	0.737	76.57	17.8	612.8	291.67	0.00
23/11/2019	11:00:00	0.0168	0.4803	0.01124	0.01154	0.02278	0.0030	155.0	0.879	64.39	20.0	612.5	541.99	0.00
23/11/2019	12:00:00	0.0241	0.4200	0.00790	0.01089	0.01879	0.00346	143.6	0.778	51.097	22.1	612.0	619.24	0.00
23/11/2019	13:00:00	0.0332	0.4663	0.00640	0.01288	0.01928	0.0038	220.1	0.947	42.304	24.5	611.2	624.63	0.00
23/11/2019	14:00:00	0.0379	0.4138	0.00472	0.00954	0.01426	0.00342	105.9	1.362	39.65	24.9	610.5	430.95	0.00
23/11/2019	15:00:00	0.0315	0.3608	0.00456	0.00641	0.01097	0.00314	108.6	1.701	36.817	25.4	609.9	418.51	0.00
23/11/2019	16:00:00	0.0307	0.3506	0.00475	0.00505	0.00980	0.00313	77.9	1.487	35.112	25.8	609.6	324.70	0.00
23/11/2019	17:00:00	0.0279	0.3392	0.00479	0.00570	0.01048	0.00304	114.4	1.358	34.547	25.5	609.6	154.95	0.00
23/11/2019	18:00:00	0.0220	0.4419	0.00507	0.00625	0.01133	0.00298	92.3	1.878	43.919	24.0	610.0	45.09	0.00
23/11/2019	19:00:00	0.0149	0.4587	0.00528	0.00793	0.01321	0.00335	81.6	1.652	60.85	21.6	610.6	0.00	0.00
23/11/2019	20:00:00	0.0127	0.5279	0.00605	0.01246	0.01851	0.00377	121.5	1.887	69.409	19.9	611.3	0.00	0.00
23/11/2019	21:00:00	0.0131	0.4942	0.00569	0.01092	0.01661	0.0029	118.7	2.175	74.071	19.0	611.7	0.00	0.00
23/11/2019	22:00:00	0.0136	0.4145	0.00518	0.00548	0.01066	0.00283	84.2	2.311	81.311	17.9	612.2	0.00	0.00
23/11/2019	23:00:00	0.0126	0.4000	0.00548	0.00649	0.01197	0.00278	98.3	2.290	83.807	17.1	612.5	0.00	0.00

PROMEDIO 24 HORAS	0.014	0.38885	0.007	0.010	0.017	0.00
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:	24/11/2019

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
24/11/2019	00:00:00	0.0111	0.3892	0.00504	0.00856	0.01361	0.00268	80.3	1.828	84.548	16.6	612.4	0.00	0.00
24/11/2019	01:00:00	0.0084	0.4275	0.00465	0.01072	0.01537	0.0027	84.5	1.700	84.398	16.5	612.1	0.00	0.00
24/11/2019	02:00:00	0.0075	0.2618	0.00325	0.00957	0.01282	0.00274	72.4	1.463	82.719	16.6	612.2	DI	0.00
24/11/2019	03:00:00	0.0140	0.1984	0.00307	0.00195	0.00503	0.00295	64.3	1.843	81.453	16.6	612.1	DI	0.00
24/11/2019	04:00:00	0.0131	0.2762	0.00319	0.00330	0.00649	0.00291	83.8	1.408	79.161	16.7	611.8	0.00	0.00
24/11/2019	05:00:00	0.0136	0.1817	0.00271	0.00215	0.00485	0.00273	85.6	1.366	77.854	16.7	611.7	0.00	0.00
24/11/2019	06:00:00	0.0130	0.1635	0.00301	0.00322	0.00623	0.00274	80.1	1.042	75.588	16.6	611.8	0.00	0.00
24/11/2019	07:00:00	0.0107	0.2577	0.00371	0.00805	0.01176	0.0029	111.5	0.996	73.561	16.5	612.1	0.00	0.00
24/11/2019	08:00:00	0.0113	0.2534	0.00403	0.00717	0.01120	0.00288	112.2	1.190	73.265	16.4	612.5	10.39	0.00
24/11/2019	09:00:00	0.0120	0.3426	0.00551	0.00805	0.01356	0.00291	99.8	0.955	71.137	16.7	612.8	55.99	0.00
24/11/2019	10:00:00	0.0135	0.4120	0.00613	0.00658	0.01272	0.0030	139.8	1.199	70.09	16.9	613.1	139.20	0.00
24/11/2019	11:00:00	0.0172	0.3161	0.00576	0.00425	0.01001	0.0029	130.2	1.106	63.665	18.4	613.0	453.07	0.00
24/11/2019	12:00:00	0.0232	0.3008	0.00490	0.00416	0.00906	0.00285	139.1	0.901	55.579	20.4	612.4	575.59	0.00
24/11/2019	13:00:00	0.0288	0.4353	0.00485	0.00557	0.01042	0.0262	125.3	0.893	53.311	21.3	611.5	569.29	0.00
24/11/2019	14:00:00	0.0373	0.4660	0.00459	0.00596	0.01055	0.00316	113.5	1.061	48.434	23.0	610.8	553.09	0.00
24/11/2019	15:00:00	0.0366	0.3987	0.00331	0.00378	0.00710	0.00313	129.3	1.298	45.553	24.0	610.1	457.28	0.00
24/11/2019	16:00:00	0.0285	0.3631	0.00351	0.00274	0.00625	0.00293	93.0	1.900	46.172	24.0	609.5	379.44	0.00
24/11/2019	17:00:00	0.0260	0.3485	0.00346	0.00286	0.00633	0.00287	91.6	1.803	48.455	23.5	609.5	207.55	0.00
24/11/2019	18:00:00	0.0219	0.4016	0.00374	0.00584	0.00958	0.003	183.9	1.417	52.128	22.5	609.7	39.00	0.00
24/11/2019	19:00:00	0.0146	0.6001	0.00373	0.01089	0.01463	0.00303	91.9	1.069	57.525	21.1	610.0	DI	0.00
24/11/2019	20:00:00	0.0052	0.9024	0.01233	0.01906	0.03139	0.00317	119.3	1.325	65.505	20.0	610.4	DI	0.00
24/11/2019	21:00:00	0.0031	0.7816	0.01320	0.01817	0.03137	0.00328	138.4	1.549	67.269	19.4	610.6	DI	0.00
24/11/2019	22:00:00	0.0013	0.8303	0.01671	0.02084	0.03755	0.00328	120.4	0.843	67.41	19.2	610.6	0.00	0.00
24/11/2019	23:00:00	0.0001	1.0591	0.02886	0.02286	0.05172	0.00358	150.0	0.405	69.907	18.5	610.5	DI	0.00

PROMEDIO 24 HORAS	0.016	0.43198	0.006	0.008	0.015	0.00
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:	25/11/2019

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
25/11/2019	00:00:00	0.0014	0.6555	0.02020	0.01956	0.03976	0.00322	152.0	0.622	72.773	17.8	610.5	0.00	0.00
25/11/2019	01:00:00	0.0000	0.7024	0.02704	0.01657	0.04361	0.0035	312.5	0.440	82.902	15.9	610.3	0.00	0.00
25/11/2019	02:00:00	0.0000	0.6351	0.02437	0.01498	0.03935	0.00339	76.3	0.409	84.067	15.7	610.0	0.00	0.00
25/11/2019	03:00:00	0.0000	0.3999	0.01650	0.01622	0.03272	0.00329	99.3	0.869	84.882	15.2	609.8	0.00	0.00
25/11/2019	04:00:00	0.0000	0.3209	0.01436	0.01308	0.02744	0.00303	288.9	0.904	90.329	13.8	609.8	0.00	0.00
25/11/2019	05:00:00	0.0006	0.2282	0.00667	0.01042	0.01709	0.00274	284.7	0.434	96.972	13.1	609.7	0.00	0.00
25/11/2019	06:00:00	0.0004	0.2887	0.01577	0.01300	0.02876	0.0028	231.6	0.301	96.885	13.4	609.5	0.00	0.00
25/11/2019	07:00:00	0.0000	0.8337	0.05198	0.01381	0.06579	0.00343	60.0	0.457	94.786	13.2	609.9	0.00	0.00
25/11/2019	08:00:00	0.0002	1.1286	0.06105	0.01365	0.07470	0.00416	65.4	0.820	94.976	13.0	610.3	56.76	0.00
25/11/2019	09:00:00	0.0022	1.1527	0.04134	0.01508	0.05642	0.00446	108.7	0.335	81.201	15.6	610.4	234.65	0.00
25/11/2019	10:00:00	0.0066	0.9728	0.03522	0.02509	0.06030	0.0050	189.7	0.432	62.895	18.5	610.5	407.44	0.00
25/11/2019	11:00:00	0.0134	1.1459	0.03090	0.03632	0.06723	0.0055	155.5	0.459	45.376	21.6	610.1	558.40	0.00
25/11/2019	12:00:00	0.0280	0.5895	0.01068	0.01765	0.02833	0.00477	171.3	0.812	32.023	24.0	609.3	647.24	0.00
25/11/2019	13:00:00	0.0296	0.2798	0.00480	0.00572	0.01053	0.0035	214.6	1.571	24.712	25.9	608.4	685.06	0.00
25/11/2019	14:00:00	0.0294	0.4966	0.00665	0.00467	0.01132	0.00322	142.5	1.408	21.938	26.8	607.3	651.04	0.00
25/11/2019	15:00:00	0.0240	0.1890	0.00447	0.00297	0.00744	0.00285	230.9	1.618	18.775	27.9	606.7	554.91	0.00
25/11/2019	16:00:00	0.0207	0.1876	0.00573	0.00410	0.00983	0.00261	238.4	1.709	16.76	28.3	606.3	396.61	0.00
25/11/2019	17:00:00	0.0190	0.2466	0.00697	0.00572	0.01269	0.00251	204.2	1.534	16.411	28.5	606.1	237.59	0.00
25/11/2019	18:00:00	0.0192	0.4354	0.00498	0.00986	0.01484	0.00263	65.3	2.215	30.231	25.1	606.4	51.46	0.00
25/11/2019	19:00:00	0.0127	0.6748	0.00884	0.01765	0.02649	0.00293	73.8	1.104	36.668	23.1	607.1	0.00	0.00
25/11/2019	20:00:00	0.0109	0.7764	0.01006	0.02500	0.03506	0.00332	131.8	1.377	44.741	22.0	607.6	0.00	0.00
25/11/2019	21:00:00	0.0037	1.0423	0.02522	0.03471	0.05994	0.00355	121.5	0.981	48.07	21.4	608.0	0.00	0.00
25/11/2019	22:00:00	0.0004	0.9725	0.02229	0.03388	0.05616	0.00359	92.1	0.556	52.456	20.2	608.4	0.00	0.00
25/11/2019	23:00:00	0.0001	1.1551	0.05649	0.03207	0.08856	0.00387	227.1	0.197	54.161	19.2	608.7	0.00	0.00

PROMEDIO 24 HORAS	0.009	0.64625	0.021	0.017	0.038	0.00
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:	26/11/2019

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
26/11/2019	00:00:00	0.0001	1.6600	0.09460	0.02880	0.12300	0.00477	244.0	0.214	51.7	18.4	609.0	0.00	0.00
26/11/2019	01:00:00	0.0002	1.7500	0.11400	0.02850	0.14300	0.0057	205.0	0.328	57	17.8	608.0	0.69	0.00
26/11/2019	02:00:00	0.0017	0.3750	0.00781	0.02360	0.03140	0.00297	138.0	0.464	64.5	17.0	608.0	0.74	0.00
26/11/2019	03:00:00	0.0028	0.2730	0.00410	0.02130	0.02540	0.00275	114.0	0.408	65.3	16.3	608.0	0.50	0.00
26/11/2019	04:00:00	0.0003	0.3560	0.01680	0.02600	0.04290	0.00321	162.0	0.278	65.1	15.8	608.0	0.01	0.00
26/11/2019	05:00:00	0.0002	0.3390	0.01340	0.02600	0.03940	0.00397	119.0	0.466	62.4	15.5	608.0	0.00	0.00
26/11/2019	06:00:00	0.0000	0.3840	0.02550	0.02420	0.04970	0.00368	133.0	0.575	63.7	14.8	608.0	0.00	0.00
26/11/2019	07:00:00	0.0002	0.5810	0.03390	0.02380	0.05770	0.00358	190.0	0.151	54.4	15.4	608.0	0.00	0.00
26/11/2019	08:00:00	0.0015	0.9050	0.03390	0.02100	0.05490	0.0035	244.0	2.200	55.3	16.5	609.0	73.50	0.00
26/11/2019	09:00:00	0.0084	0.4950	0.01440	0.01210	0.02640	0.00295	240.0	3.720	60.1	18.0	610.0	160.00	0.00
26/11/2019	10:00:00	0.0128	0.3820	0.01080	0.01030	0.02110	0.0027	248.0	2.650	58.4	19.0	610.0	197.00	0.00
26/11/2019	11:00:00	0.0143	0.2650	0.00806	0.00761	0.01570	0.0024	225.0	2.210	56.7	19.6	610.0	331.00	0.00
26/11/2019	12:00:00	0.0199	0.2590	0.00639	0.00558	0.01200	0.00258	241.0	2.210	45	22.4	609.0	601.00	0.00
26/11/2019	13:00:00	0.0204	0.2680	0.00688	0.00489	0.01180	0.0023	230.0	3.960	40.2	23.4	609.0	565.00	0.00
26/11/2019	14:00:00	0.0189	0.3670	0.00803	0.00702	0.01500	0.00221	235.0	3.940	39	23.8	608.0	364.00	0.00
26/11/2019	15:00:00	0.0209	0.3170	0.00667	0.00721	0.01390	0.00213	229.0	3.980	37.8	23.8	608.0	279.00	0.00
26/11/2019	16:00:00	0.0212	0.3500	0.00701	0.00854	0.01560	0.00217	237.0	3.630	38.8	23.6	608.0	248.00	0.00
26/11/2019	17:00:00	0.0190	0.3750	0.00733	0.01110	0.01840	0.00219	230.0	2.640	39.7	23.6	608.0	154.00	0.00
26/11/2019	18:00:00	0.0140	0.4760	0.00859	0.01640	0.02500	0.00224	235.0	2.180	40.9	23.1	608.0	36.00	0.00
26/11/2019	19:00:00	0.0057	1.0500	0.02120	0.02960	0.05090	0.00267	273.0	1.010	43.9	22.1	609.0	0.00	0.00
26/11/2019	20:00:00	0.0002	1.9100	0.06310	0.03680	0.10000	0.00429	259.0	0.418	49.2	20.7	609.0	0.00	0.00
26/11/2019	21:00:00	0.0001	1.6500	0.06730	0.03450	0.10200	0.00455	231.0	1.170	47.1	20.4	610.0	0.00	0.00
26/11/2019	22:00:00	0.0001	1.0300	0.03950	0.03280	0.07220	0.00349	218.0	0.636	47.2	19.6	610.0	0.00	0.00
26/11/2019	23:00:00	0.0001	1.7700	0.10600	0.03350	0.14000	0.0048	239.0	0.708	51.1	18.7	611.0	0.00	0.00

PROMEDIO 24 HORAS	0.008	0.73279	0.030	0.020	0.050	0.00
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:	27/11/2019

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
27/11/2019	00:00:00	0.0001	1.0600	0.04890	0.03120	0.08010	0.00328	204.0	0.950	52.3	18.2	611.0	0.00	0.00
27/11/2019	01:00:00	0.0000	0.7280	0.03480	0.02840	0.06330	0.0027	153.0	0.503	57	17.2	610.0	1.04	0.00
27/11/2019	02:00:00	0.0020	0.4310	0.01160	0.02480	0.03640	0.00214	104.0	0.639	59.3	16.8	610.0	1.10	0.00
27/11/2019	03:00:00	0.0009	0.1650	0.00761	0.02170	0.02930	0.00225	130.0	0.588	65.2	15.6	610.0	1.09	0.00
27/11/2019	04:00:00	0.0004	0.4720	0.02900	0.02180	0.05080	0.00291	252.0	0.545	69.2	14.6	611.0	1.01	0.00
27/11/2019	05:00:00	0.0000	0.4530	0.03910	0.02450	0.06360	0.00357	188.0	0.262	68.5	14.8	611.0	1.03	0.00
27/11/2019	06:00:00	0.0000	0.3530	0.02840	0.02330	0.05170	0.00314	152.0	0.355	68.5	14.7	611.0	1.02	0.00
27/11/2019	07:00:00	0.0000	0.8080	0.07450	0.02600	0.10100	0.004	176.0	0.342	71.2	14.2	611.0	0.29	0.00
27/11/2019	08:00:00	0.0006	2.2300	0.14700	0.02690	0.17400	0.00608	255.0	0.443	71.6	14.2	612.0	29.80	0.00
27/11/2019	09:00:00	0.0009	2.2600	0.11700	0.03040	0.14700	0.00598	84.7	0.498	64.9	15.6	612.0	174.00	0.00
27/11/2019	10:00:00	0.0045	1.0500	0.05180	0.03400	0.08580	0.0054	83.5	0.708	55.5	18.1	612.0	371.00	0.00
27/11/2019	11:00:00	0.0118	0.6080	0.02790	0.02860	0.05650	0.0065	117.0	0.756	45.3	21.3	612.0	523.00	0.00
27/11/2019	12:00:00	0.0226	0.3120	0.01250	0.01860	0.03110	0.00447	138.0	0.904	40.8	23.5	612.0	608.00	0.00
27/11/2019	13:00:00	0.0306	0.2870	0.00731	0.01090	0.01820	0.0033	142.0	1.950	37.2	25.1	611.0	647.00	0.00
27/11/2019	14:00:00	0.0306	0.3080	0.00657	0.00899	0.01560	0.00274	134.0	2.200	36.7	25.5	610.0	411.00	0.00
27/11/2019	15:00:00	0.0286	0.2250	0.00543	0.00616	0.01160	0.00241	119.0	2.580	33.6	27.0	609.0	464.00	0.00
27/11/2019	16:00:00	0.0269	0.2520	0.00480	0.00477	0.00957	0.00232	77.0	3.170	36.4	25.9	609.0	218.00	0.00
27/11/2019	17:00:00	0.0271	0.2070	0.00414	0.00428	0.00842	0.00251	75.1	3.280	37.3	24.7	609.0	161.00	0.00
27/11/2019	18:00:00	0.0247	0.2940	0.00446	0.00753	0.01200	0.00226	86.2	3.110	38.7	23.8	610.0	61.10	0.00
27/11/2019	19:00:00	0.0225	0.3760	0.00530	0.00895	0.01430	0.00209	90.2	2.880	45.5	22.0	610.0	0.01	0.00
27/11/2019	20:00:00	0.0216	0.3370	0.00452	0.00738	0.01190	0.00199	77.9	3.010	61.8	20.3	611.0	0.00	0.00
27/11/2019	21:00:00	0.0209	0.2850	0.00416	0.00532	0.00948	0.00187	76.1	3.160	73.3	18.6	612.0	0.00	0.00
27/11/2019	22:00:00	0.0214	0.2400	0.00429	0.00529	0.00958	0.00174	84.3	3.010	75.7	17.9	613.0	0.00	0.00
27/11/2019	23:00:00	0.0228	0.2240	0.00417	0.00539	0.00956	0.00162	88.2	2.430	77.6	17.0	613.0	0.00	0.00

PROMEDIO 24 HORAS	0.013	0.58188	0.029	0.017	0.046	0.00
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:	28/11/2019

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
28/11/2019	00:00:00	0.0226	0.3520	0.00370	0.00557	0.00927	0.00233	90.9	2.090	77.2	16.6	613.0	0.00	0.00
28/11/2019	01:00:00	0.0205	0.2840	0.00292	0.00577	0.00869	0.0025	103.0	1.810	76.6	16.2	613.0	1.02	0.00
28/11/2019	02:00:00	0.0203	0.2670	0.00270	0.00406	0.00676	0.00247	87.4	1.530	76.5	15.9	613.0	1.11	0.00
28/11/2019	03:00:00	0.0165	0.3120	0.00306	0.00869	0.01180	0.00259	116.0	2.060	76.5	15.7	613.0	0.98	0.00
28/11/2019	04:00:00	0.0187	0.3030	0.00287	0.00699	0.00987	0.00277	125.0	2.080	75.8	15.6	613.0	0.99	0.00
28/11/2019	05:00:00	0.0145	0.3140	0.00288	0.01060	0.01350	0.00299	84.5	1.330	79.6	15.0	613.0	0.99	0.00
28/11/2019	06:00:00	0.0030	0.3290	0.00688	0.02230	0.02920	0.00284	72.0	1.230	84.7	13.9	613.0	0.60	0.00
28/11/2019	07:00:00	0.0008	0.6360	0.01710	0.02490	0.04200	0.00293	91.1	1.050	83.5	14.2	614.0	0.00	0.00
28/11/2019	08:00:00	0.0011	1.1600	0.03760	0.02830	0.06590	0.00353	131.0	0.949	83.4	14.7	614.0	37.40	0.00
28/11/2019	09:00:00	0.0049	1.2800	0.03440	0.02480	0.05920	0.00404	127.0	1.230	77	16.1	614.0	158.00	0.00
28/11/2019	10:00:00	0.0140	0.5510	0.01220	0.01360	0.02590	0.0035	123.0	2.320	67.7	17.9	614.0	351.00	0.00
28/11/2019	11:00:00	0.0223	0.4840	0.00872	0.00891	0.01760	0.0036	114.0	2.680	57.5	20.0	614.0	539.00	0.00
28/11/2019	12:00:00	0.0264	0.4400	0.00670	0.00746	0.01420	0.00341	103.0	2.180	52.7	21.5	613.0	626.00	0.00
28/11/2019	13:00:00	0.0317	0.4150	0.00646	0.00702	0.01350	0.0034	134.0	1.200	47.4	23.1	613.0	649.00	0.00
28/11/2019	14:00:00	0.0367	0.4300	0.00498	0.00670	0.01170	0.00357	153.0	1.650	44.6	24.2	612.0	608.00	0.00
28/11/2019	15:00:00	0.0319	0.4120	0.00362	0.00344	0.00705	0.0031	129.0	2.770	46.9	23.9	611.0	509.00	0.00
28/11/2019	16:00:00	0.0303	0.4740	0.00431	0.00420	0.00851	0.00304	56.1	2.470	48.5	23.7	611.0	357.00	0.00
28/11/2019	17:00:00	0.0260	0.4850	0.00513	0.00572	0.01080	0.00322	74.4	2.470	52.1	23.1	611.0	170.00	0.00
28/11/2019	18:00:00	0.0202	0.5090	0.00503	0.00544	0.01050	0.0035	79.5	2.180	60.6	20.7	612.0	18.20	0.00
28/11/2019	19:00:00	0.0201	0.6110	0.00534	0.00587	0.01120	0.00309	83.2	2.130	67.3	19.2	613.0	0.00	0.00
28/11/2019	20:00:00	0.0160	0.5940	0.00566	0.00995	0.01560	0.0032	83.6	1.610	69.4	18.6	613.0	0.00	0.00
28/11/2019	21:00:00	0.0157	0.6160	0.00505	0.01070	0.01580	0.00386	78.9	1.440	71.1	18.1	614.0	0.00	0.00
28/11/2019	22:00:00	0.0133	0.5800	0.00493	0.01170	0.01660	0.00344	82.6	1.160	73.6	17.6	614.0	0.00	0.00
28/11/2019	23:00:00	0.0118	0.6110	0.00544	0.01280	0.01820	0.0062	82.7	0.933	76.4	17.1	614.0	0.00	0.00

PROMEDIO 24 HORAS	0.018	0.51871	0.008	0.011	0.019	0.00
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:	29/11/2019

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
29/11/2019	00:00:00	0.0067	0.6350	0.00751	0.01830	0.02580	0.00344	149.0	0.757	79.3	16.5	614.0	0.00	0.00
29/11/2019	01:00:00	0.0048	0.4880	0.00470	0.01640	0.02110	0.0029	251.0	0.564	83	15.8	615.0	0.00	0.00
29/11/2019	02:00:00	0.0062	0.4000	0.00354	0.01320	0.01670	0.00278	268.0	0.686	86.4	15.3	614.0	0.05	0.00
29/11/2019	03:00:00	0.0054	0.3610	0.00323	0.01180	0.01510	0.00266	259.0	0.345	89.4	14.9	614.0	0.04	0.00
29/11/2019	04:00:00	0.0048	0.3760	0.00313	0.01060	0.01370	0.00274	155.0	0.484	91.7	14.5	614.0	0.15	0.00
29/11/2019	05:00:00	0.0021	0.3190	0.00467	0.01330	0.01790	0.00268	118.0	0.917	93.9	13.7	614.0	0.24	0.00
29/11/2019	06:00:00	0.0030	0.3250	0.00777	0.01310	0.02080	0.0025	286.0	0.773	DI	12.7	614.0	0.12	0.00
29/11/2019	07:00:00	0.0011	0.5010	0.01260	0.01540	0.02800	0.00244	283.0	0.843	DI	12.1	614.0	0.33	0.00
29/11/2019	08:00:00	0.0017	0.6680	0.01210	0.01450	0.02660	0.00256	149.0	1.100	DI	12.5	614.0	13.30	0.00
29/11/2019	09:00:00	0.0019	0.7840	0.02000	0.01500	0.03500	0.00275	116.0	0.582	DI	13.4	615.0	50.80	0.00
29/11/2019	10:00:00	0.0083	0.4870	0.00679	0.01010	0.01690	0.0025	291.0	1.080	97.9	14.2	615.0	89.00	0.00
29/11/2019	11:00:00	0.0122	0.4060	0.00891	0.00736	0.01630	0.0024	227.0	0.837	92.9	14.8	615.0	141.00	0.00
29/11/2019	12:00:00	0.0169	0.3280	0.00602	0.00549	0.01150	0.00244	223.0	1.150	79.6	17.1	614.0	406.00	0.00
29/11/2019	13:00:00	0.0247	0.3260	0.00454	0.00436	0.00890	0.0025	200.0	1.190	61.3	20.8	613.0	639.00	0.00
29/11/2019	14:00:00	0.0288	0.3810	0.00495	0.00472	0.00967	0.00261	171.0	1.030	49.7	23.6	612.0	613.00	0.00
29/11/2019	15:00:00	0.0323	0.3390	0.00356	0.00356	0.00712	0.00252	139.0	0.967	42.5	25.3	611.0	520.00	0.00
29/11/2019	16:00:00	0.0313	0.3530	0.00351	0.00312	0.00663	0.00251	127.0	0.993	39.2	26.0	611.0	370.00	0.00
29/11/2019	17:00:00	0.0309	0.4070	0.00513	0.00546	0.01060	0.00255	74.8	1.050	37.2	25.9	611.0	194.00	0.00
29/11/2019	18:00:00	0.0241	0.5970	0.00408	0.01290	0.01700	0.0027	57.0	1.290	44.1	24.2	611.0	27.80	0.00
29/11/2019	19:00:00	0.0075	1.0300	0.01320	0.02340	0.03660	0.00312	118.0	1.270	56.2	22.2	611.0	0.00	0.00
29/11/2019	20:00:00	0.0030	1.0500	0.01860	0.02270	0.04130	0.00308	136.0	1.490	64.8	20.3	612.0	0.00	0.00
29/11/2019	21:00:00	0.0028	0.9650	0.01380	0.02360	0.03740	0.00295	156.0	1.090	67	19.6	612.0	0.00	0.00
29/11/2019	22:00:00	0.0005	1.3000	0.03420	0.02670	0.06090	0.00326	96.8	0.777	69	19.0	612.0	0.00	0.00
29/11/2019	23:00:00	0.0003	0.9200	0.01640	0.02410	0.04060	0.00315	72.9	0.761	71.9	18.2	612.0	0.00	0.00

PROMEDIO 24 HORAS	0.011	0.57275	0.009	0.013	0.023	0.00
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:	30/11/2019

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
30/11/2019	00:00:00	0.0000	1.2726	0.03600	0.02209	0.05809	0.00339	286.7	0.554	77.876	17.1	612.3	0.00	0.00
30/11/2019	01:00:00	0.0000	1.4678	0.04180	0.02034	0.06214	0.0040	92.2	0.541	80.718	16.6	612.2	0.00	0.00
30/11/2019	02:00:00	0.0000	0.9930	0.02414	0.01978	0.04392	0.00372	161.5	0.429	82.924	16.0	612.1	0.00	0.00
30/11/2019	03:00:00	0.0003	0.6680	0.01422	0.01921	0.03344	0.00325	171.6	0.124	86.878	15.4	611.9	0.00	0.00
30/11/2019	04:00:00	0.0000	0.9747	0.04339	0.01851	0.06190	0.00366	284.1	0.039	88.709	14.9	611.6	0.00	0.00
30/11/2019	05:00:00	0.0000	1.2256	0.06341	0.01747	0.08088	0.00436	203.9	0.507	86.424	14.7	611.7	0.00	0.00
30/11/2019	06:00:00	0.0000	0.5809	0.03206	0.01785	0.04991	0.00347	72.7	0.285	87.375	14.1	611.7	0.00	0.00
30/11/2019	07:00:00	0.0000	1.0269	0.06617	0.01760	0.08376	0.00393	199.1	0.048	89.369	13.5	612.0	0.00	0.00
30/11/2019	08:00:00	0.0003	1.9555	0.10154	0.02097	0.12251	0.00496	90.9	0.499	86.535	13.9	612.3	41.61	0.00
30/11/2019	09:00:00	0.0013	2.1929	0.12804	0.04072	0.16875	0.00599	101.4	0.974	75.679	16.3	612.5	197.06	0.00
30/11/2019	10:00:00	0.0035	1.7550	0.10382	0.04570	0.14952	0.0095	89.2	0.920	64.029	18.9	612.6	384.92	0.00
30/11/2019	11:00:00	0.0104	0.8303	0.03047	0.02345	0.05392	0.0066	77.8	1.140	47.429	21.6	612.3	534.48	0.00
30/11/2019	12:00:00	0.0249	0.5485	0.00948	0.01335	0.02283	0.00444	134.7	0.830	36.675	24.1	611.7	617.43	0.00
30/11/2019	13:00:00	0.0334	0.4166	0.00606	0.01040	0.01646	0.0041	208.1	1.038	30.193	25.7	610.8	650.42	0.00
30/11/2019	14:00:00	0.0350	0.3208	0.00411	0.00605	0.01017	0.00347	201.9	1.480	26.957	27.0	609.8	628.03	0.00
30/11/2019	15:00:00	0.0295	0.2881	0.00525	0.00449	0.00975	0.00293	216.7	1.428	23.39	28.2	609.1	545.69	0.00
30/11/2019	16:00:00	0.0200	0.2837	0.00586	0.00462	0.01048	0.00252	215.6	1.832	20.462	28.1	608.8	406.40	0.00
30/11/2019	17:00:00	0.0171	0.3304	0.00718	0.00732	0.01450	0.00247	222.6	1.987	20.175	27.9	608.7	228.84	0.00
30/11/2019	18:00:00	0.0102	0.7044	0.01801	0.01956	0.03757	0.00292	267.1	1.512	20.976	27.0	608.9	52.20	0.00
30/11/2019	19:00:00	0.0008	1.7626	0.07044	0.03233	0.10277	0.00454	274.3	0.613	25.23	25.0	609.3	0.00	0.00
30/11/2019	20:00:00	0.0007	2.0109	0.08183	0.02997	0.11181	0.00594	246.2	0.946	29.567	23.1	609.8	0.00	0.00
30/11/2019	21:00:00	0.0007	1.4325	0.06969	0.03133	0.10102	0.00498	264.0	0.863	28.803	22.8	610.2	0.00	0.00
30/11/2019	22:00:00	0.0002	1.7212	0.10225	0.03215	0.13440	0.0055	190.0	0.470	34.003	21.1	610.5	0.00	0.00
30/11/2019	23:00:00	0.0009	1.2624	0.05256	0.02810	0.08067	0.00452	268.3	1.044	36.673	19.7	610.7	0.00	0.00

PROMEDIO 24 HORAS	0.008	1.08439	0.047	0.021	0.068	0.00
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