

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	01/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
01/12/2018	01:00:00	0.0106	0.5660	0.00467	0.02514	0.02981	0.00566	235.7	1.842	42.886	15.8	608.7	2.38	0.00
01/12/2018	02:00:00	0.0174	0.4168	0.00085	0.01515	0.01600	0.00555	232.8	2.113	47.808	14.9	608.8	2.40	0.00
01/12/2018	03:00:00	0.0123	0.4257	0.00088	0.02305	0.02393	0.00562	196.6	1.204	49.384	14.1	608.7	2.46	0.00
01/12/2018	04:00:00	0.0135	0.4400	0.00054	0.01941	0.01995	0.00567	222.0	1.026	50.072	13.9	608.6	2.54	0.00
01/12/2018	05:00:00	0.0202	0.3661	0.00000	0.01228	0.01198	0.00562	199.8	2.267	53.545	14.1	608.6	2.46	0.00
01/12/2018	06:00:00	0.0169	0.3930	0.00106	0.01743	0.01849	0.00552	210.7	1.164	57.365	13.6	608.7	2.39	0.00
01/12/2018	07:00:00	0.0142	0.4411	0.00155	0.01842	0.01997	0.00557	217.6	1.650	58.913	13.5	608.9	2.46	0.00
01/12/2018	08:00:00	0.0059	0.8941	0.02597	0.02719	0.05316	0.00622	152.0	1.138	64.249	11.5	609.3	56.67	0.00
01/12/2018	09:00:00	0.0024	1.0685	0.03178	0.03100	0.06278	0.00678	99.9	1.443	56.96	12.9	609.5	240.12	0.00
01/12/2018	10:00:00	0.0052	1.0350	0.02674	0.03408	0.06082	0.00694	87.3	1.452	50.113	15.4	609.6	418.87	0.00
01/12/2018	11:00:00	0.0088	0.7844	0.01513	0.03252	0.04765	0.00777	94.3	0.840	40.71	18.5	609.4	566.02	0.00
01/12/2018	12:00:00	0.0156	0.6659	0.00706	0.02525	0.03231	0.0073	100.5	1.136	33.537	20.7	608.9	662.67	0.00
01/12/2018	13:00:00	0.0169	0.4841	0.00200	0.01682	0.01882	0.00677	198.5	1.820	26.064	22.3	608.0	703.65	0.00
01/12/2018	14:00:00	0.0166	0.3738	0.00174	0.01260	0.01433	0.0062	212.3	2.285	22.43	23.7	607.1	673.39	0.00
01/12/2018	15:00:00	0.0161	0.3472	0.00130	0.01199	0.01329	0.00599	199.5	2.418	18.232	24.7	606.5	583.20	0.00
01/12/2018	16:00:00	0.0176	0.4069	0.00201	0.01338	0.01539	0.00576	208.8	2.572	15.835	25.3	606.2	438.35	0.00
01/12/2018	17:00:00	0.0154	0.4143	0.00171	0.01617	0.01788	0.00578	212.2	2.829	17.328	25.1	606.2	253.21	0.00
01/12/2018	18:00:00	0.0103	0.6577	0.00711	0.02641	0.03352	0.00587	230.3	2.160	20.237	24.2	606.3	63.46	0.00
01/12/2018	19:00:00	0.0022	1.0536	0.01554	0.03916	0.05470	0.00648	215.2	2.026	26.639	22.3	606.8	2.94	0.00
01/12/2018	20:00:00	0.0015	1.1570	0.02103	0.04247	0.06351	0.00669	189.7	0.965	32.226	20.6	607.3	2.44	0.00
01/12/2018	21:00:00	0.0004	2.0576	0.05172	0.04323	0.09495	0.00767	173.1	0.307	38.857	18.8	607.9	2.48	0.00
01/12/2018	22:00:00	0.0004	3.5054	0.17558	0.04332	0.21890	0.01115	227.0	0.431	44.367	17.6	608.4	2.37	0.00
01/12/2018	23:00:00	0.0005	3.0522	0.12643	0.03960	0.16602	0.01118	156.3	0.424	47.743	16.5	608.7	2.43	0.00

PROMEDIO 24 HORAS	0.010	0.91332	0.023	0.025	0.048	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	02/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
02/12/2018	00:00:00	0.0024	1.0416	0.01522	0.03894	0.05416	0.00488	161.9	0.856	38.868	17.3	608.8	2.51	0.00
02/12/2018	01:00:00	0.0094	0.5765	0.00266	0.02395	0.02660	0.0032	189.1	1.717	41.323	16.9	608.6	2.52	0.00
02/12/2018	02:00:00	0.0106	0.5569	0.00335	0.02348	0.02683	0.00309	132.5	1.391	48.993	15.2	608.5	2.57	0.00
02/12/2018	03:00:00	0.0048	0.5864	0.00322	0.02515	0.02837	0.00348	117.9	1.115	54.034	13.5	608.3	2.46	0.00
02/12/2018	04:00:00	0.0169	0.4398	0.00104	0.01629	0.01733	0.00291	169.1	1.732	52.441	15.1	608.3	2.52	0.00
02/12/2018	05:00:00	0.0071	0.5094	0.00235	0.02254	0.02489	0.00337	124.6	0.844	59.792	12.8	608.4	2.46	0.00
02/12/2018	06:00:00	0.0062	0.5250	0.00322	0.02287	0.02609	0.00351	169.6	1.082	63.792	12.5	608.6	2.42	0.00
02/12/2018	07:00:00	0.0012	0.8268	0.01870	0.03012	0.04882	0.00346	165.5	0.562	68.338	11.9	608.9	2.58	0.00
02/12/2018	08:00:00	0.0022	0.9095	0.01667	0.02680	0.04347	0.00354	205.1	0.780	70.427	12.0	609.4	54.15	0.00
02/12/2018	09:00:00	0.0084	0.5635	0.00763	0.01823	0.02586	0.00291	227.6	1.977	57.63	14.8	609.7	236.32	0.00
02/12/2018	10:00:00	0.0113	0.6234	0.00758	0.02132	0.02889	0.0029	148.0	1.152	46.584	17.1	609.8	417.32	0.00
02/12/2018	11:00:00	0.0172	0.3598	0.00305	0.01158	0.01463	0.0025	230.3	2.675	35.968	18.9	609.7	568.78	0.00
02/12/2018	12:00:00	0.0184	0.3407	0.00127	0.01026	0.01153	0.00219	213.4	4.214	33.791	19.8	609.4	665.22	0.00
02/12/2018	13:00:00	0.0187	0.3792	0.00186	0.00983	0.01169	0.0020	216.5	4.007	30.434	21.6	608.6	698.78	0.00
02/12/2018	14:00:00	0.0192	0.3770	0.00175	0.01020	0.01195	0.00201	217.7	4.078	20.634	23.4	607.7	670.45	0.00
02/12/2018	15:00:00	0.0184	0.3618	0.00179	0.01011	0.01190	0.00203	214.6	3.650	19.516	24.2	607.3	579.30	0.00
02/12/2018	16:00:00	0.0180	0.3367	0.00120	0.01041	0.01162	0.002	210.6	3.586	18.644	24.7	607.0	434.51	0.00
02/12/2018	17:00:00	0.0172	0.3796	0.00140	0.01060	0.01200	0.00198	214.6	3.315	19.449	24.6	607.0	252.96	0.00
02/12/2018	18:00:00	0.0150	0.4690	0.00161	0.01398	0.01559	0.00208	217.1	2.788	21.38	23.6	607.4	65.20	0.00
02/12/2018	19:00:00	0.0079	0.7283	0.00733	0.02478	0.03211	0.00257	231.6	1.902	25.419	22.0	607.9	2.97	0.00
02/12/2018	20:00:00	0.0048	0.7872	0.00888	0.02782	0.03670	0.00242	234.0	1.704	28.839	20.7	608.5	2.43	0.00
02/12/2018	21:00:00	0.0011	0.8841	0.02873	0.03701	0.06574	0.00297	240.6	0.994	31.35	19.4	609.0	2.45	0.00
02/12/2018	22:00:00	0.0002	1.6601	0.05798	0.03840	0.09638	0.00436	144.4	0.586	35.468	17.7	609.3	2.38	0.00
02/12/2018	23:00:00	0.0001	1.3733	0.02995	0.03409	0.06404	0.00398	113.4	0.770	38.299	16.5	609.6	2.38	0.00

PROMEDIO 24 HORAS	0.010	0.64982	0.010	0.022	0.031	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:	03/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
03/12/2018	00:00:00	0.0001	1.0926	0.02857	0.02988	0.05845	0.00556	85.2	0.845	45.287	14.8	609.7	2.43	0.00
03/12/2018	01:00:00	0.0003	0.8001	0.01561	0.02825	0.04386	0.0060	63.8	0.796	52.172	13.5	609.7	2.45	0.00
03/12/2018	02:00:00	0.0004	0.6374	0.01379	0.02645	0.04024	0.00587	84.9	0.606	57.521	12.5	609.8	2.52	0.00
03/12/2018	03:00:00	0.0005	0.5815	0.00529	0.02595	0.03124	0.00576	70.8	0.497	59.438	12.0	609.7	2.41	0.00
03/12/2018	04:00:00	0.0018	0.4812	0.00121	0.02241	0.02361	0.00562	66.4	0.766	61.661	11.3	609.7	2.49	0.00
03/12/2018	05:00:00	0.0008	0.5172	0.00413	0.02454	0.02867	0.00555	72.1	0.217	65.185	10.6	609.9	2.37	0.00
03/12/2018	06:00:00	0.0004	0.7783	0.04398	0.02678	0.07076	0.00629	254.9	0.338	66.535	10.5	610.1	2.41	0.00
03/12/2018	07:00:00	0.0002	1.3385	0.08487	0.02667	0.11154	0.00756	105.5	0.455	69.646	10.0	610.6	2.63	0.00
03/12/2018	08:00:00	0.0004	2.6860	0.14092	0.03044	0.17136	0.00921	75.3	0.390	69.894	10.1	611.0	51.31	0.00
03/12/2018	09:00:00	0.0006	2.1647	0.09272	0.03943	0.13214	0.00907	86.1	0.756	56.736	12.8	611.5	227.43	0.00
03/12/2018	10:00:00	0.0013	2.2878	0.10757	0.05588	0.16344	0.0126	82.0	0.971	45.896	15.9	611.6	406.02	0.00
03/12/2018	11:00:00	0.0045	1.1272	0.03041	0.03843	0.06884	0.0096	86.6	1.442	38.687	18.6	611.5	556.36	0.00
03/12/2018	12:00:00	0.0109	0.8661	0.00972	0.03159	0.04130	0.00856	82.6	1.359	31.032	21.5	611.1	654.81	0.00
03/12/2018	13:00:00	0.0163	0.6354	0.00367	0.02359	0.02726	0.0072	111.3	1.043	24.802	23.4	610.4	694.71	0.00
03/12/2018	14:00:00	0.0192	0.6591	0.00182	0.02219	0.02401	0.00652	126.2	0.804	20.489	25.2	609.6	663.39	0.00
03/12/2018	15:00:00	0.0226	0.6288	0.00056	0.02136	0.02192	0.00635	168.8	0.853	17.871	26.0	609.0	571.90	0.00
03/12/2018	16:00:00	0.0273	0.6512	0.00042	0.01971	0.02013	0.00614	99.4	1.071	17.34	26.5	608.8	421.86	0.00
03/12/2018	17:00:00	0.0319	0.6357	0.00075	0.01765	0.01840	0.00579	63.1	1.419	16.987	26.0	608.8	226.66	0.00
03/12/2018	18:00:00	0.0279	0.8482	0.00200	0.02531	0.02731	0.00557	65.3	0.761	16.508	25.1	609.2	55.69	0.00
03/12/2018	19:00:00	0.0061	1.3240	0.00642	0.03337	0.03978	0.00725	62.9	1.416	29.524	22.0	609.8	3.00	0.00
03/12/2018	20:00:00	0.0055	1.0128	0.00691	0.03218	0.03908	0.00579	101.8	1.730	34.348	20.2	610.4	2.50	0.00
03/12/2018	21:00:00	0.0041	0.9801	0.01073	0.03549	0.04621	0.00563	109.6	1.653	34.317	19.3	610.9	2.41	0.00
03/12/2018	22:00:00	0.0063	0.8548	0.00461	0.02734	0.03195	0.00543	65.9	1.469	37.013	18.3	611.3	2.43	0.00
03/12/2018	23:00:00	0.0148	0.6072	0.00174	0.01245	0.01419	0.00556	73.5	2.535	71.264	15.6	611.9	2.41	0.00

PROMEDIO 24 HORAS	0.009	1.00816	0.026	0.028	0.054	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	04/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
04/12/2018	00:00:00	0.0181	0.5294	0.00073	0.01057	0.01131	0.00672	79.4	2.238	87.276	13.7	612.4	2.48	0.00
04/12/2018	01:00:00	0.0182	0.4759	0.00010	0.00871	0.00881	0.0060	63.3	1.909	87.334	13.2	612.6	2.46	0.00
04/12/2018	02:00:00	0.0177	0.4712	0.00040	0.01121	0.01161	0.00555	80.7	1.959	85.253	13.3	612.7	2.37	0.00
04/12/2018	03:00:00	0.0145	0.5091	0.00000	0.01684	0.01665	0.00593	85.3	1.511	84.505	13.1	612.5	2.40	0.00
04/12/2018	04:00:00	0.0151	0.4811	0.00000	0.01460	0.01458	0.00578	85.5	1.615	81.133	13.3	612.4	2.45	0.00
04/12/2018	05:00:00	0.0162	0.4413	0.00012	0.01199	0.01212	0.00535	84.7	1.546	79.836	13.2	612.4	2.50	0.00
04/12/2018	06:00:00	0.0182	0.4721	0.00080	0.01152	0.01232	0.00528	73.0	1.093	76.445	13.4	612.5	2.59	0.00
04/12/2018	07:00:00	0.0127	0.6832	0.00221	0.02240	0.02461	0.00535	112.3	0.940	76.453	13.3	612.9	2.53	0.00
04/12/2018	08:00:00	0.0058	0.9776	0.00574	0.02988	0.03563	0.00558	121.0	0.815	76.877	13.2	613.3	20.04	0.00
04/12/2018	09:00:00	0.0089	1.2781	0.00900	0.02497	0.03397	0.00583	88.2	1.238	73.098	14.0	613.6	89.48	0.00
04/12/2018	10:00:00	0.0148	0.8892	0.00440	0.01977	0.02418	0.0057	92.5	1.343	70.693	14.7	614.0	175.90	0.00
04/12/2018	11:00:00	0.0194	0.7030	0.00305	0.01386	0.01690	0.0056	85.8	1.514	65.028	16.0	613.9	416.43	0.00
04/12/2018	12:00:00	0.0216	0.5645	0.00269	0.01315	0.01584	0.00553	101.3	1.410	58.671	17.8	613.4	617.24	0.00
04/12/2018	13:00:00	0.0253	0.5982	0.00155	0.01267	0.01421	0.0057	150.5	1.175	53.244	19.2	612.6	658.32	0.00
04/12/2018	14:00:00	0.0271	0.7401	0.00187	0.01361	0.01549	0.00592	128.8	1.277	48.834	20.4	611.8	631.84	0.00
04/12/2018	15:00:00	0.0304	0.5372	0.00004	0.00988	0.00992	0.00599	170.2	0.822	40.89	21.8	611.3	542.06	0.00
04/12/2018	16:00:00	0.0255	0.5299	0.00040	0.01116	0.01156	0.00602	109.9	1.393	41.658	22.6	610.9	389.80	0.00
04/12/2018	17:00:00	0.0181	0.5916	0.00048	0.00932	0.00981	0.00599	59.3	1.795	50.162	21.3	611.0	212.80	0.00
04/12/2018	18:00:00	0.0154	0.6413	0.00213	0.01340	0.01553	0.00587	157.2	1.432	56.712	19.5	611.4	49.56	0.00
04/12/2018	19:00:00	0.0084	0.9021	0.00543	0.02217	0.02760	0.00589	110.0	1.770	66.756	17.0	612.0	2.92	0.00
04/12/2018	20:00:00	0.0071	0.9058	0.00513	0.02197	0.02710	0.00593	119.8	1.375	73.364	15.6	612.4	2.45	0.00
04/12/2018	21:00:00	0.0064	0.8806	0.00527	0.02225	0.02753	0.00592	118.0	1.664	74.862	14.7	613.0	2.45	0.00
04/12/2018	22:00:00	0.0115	0.6614	0.00242	0.01571	0.01813	0.00592	75.0	2.095	75.767	13.9	613.5	2.44	0.00
04/12/2018	23:00:00	0.0117	0.5922	0.00219	0.01280	0.01499	0.0056	66.1	1.892	80.437	13.3	613.7	2.47	0.00

PROMEDIO 24 HORAS	0.016	0.66900	0.002	0.016	0.018	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	05/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
05/12/2018	00:00:00	0.0137	0.5472	0.00085	0.01136	0.01222	0.00535	72.6	1.729	79.574	12.9	613.7	2.38	0.00
05/12/2018	01:00:00	0.0152	0.4704	0.00000	0.00991	0.00987	0.00555	66.8	1.826	78.426	12.7	613.7	2.48	0.00
05/12/2018	02:00:00	0.0115	0.4474	0.00000	0.01443	0.01435	0.00535	77.8	1.643	79.734	12.5	613.6	2.46	0.00
05/12/2018	03:00:00	0.0133	0.4318	0.00008	0.01008	0.01016	0.00537	77.8	1.592	78.857	12.5	613.6	2.62	0.00
05/12/2018	04:00:00	0.0141	0.4227	0.00000	0.00987	0.00984	0.00544	78.1	1.221	77.7	12.5	613.5	2.50	0.00
05/12/2018	05:00:00	0.0151	0.4386	0.00034	0.00973	0.01007	0.00542	73.8	1.183	78.299	12.3	613.6	2.41	0.00
05/12/2018	06:00:00	0.0159	0.4544	0.00023	0.00908	0.00931	0.00557	76.9	1.118	79.517	12.1	613.9	2.42	0.00
05/12/2018	07:00:00	0.0140	0.5426	0.00138	0.01209	0.01346	0.00586	65.8	1.066	81.267	12.0	614.3	2.48	0.00
05/12/2018	08:00:00	0.0107	0.9099	0.00452	0.01839	0.02291	0.00599	69.9	1.286	79.947	12.0	614.7	8.58	0.00
05/12/2018	09:00:00	0.0084	1.2036	0.00887	0.02011	0.02897	0.0059	80.8	1.741	77.326	12.2	615.0	36.13	0.00
05/12/2018	10:00:00	0.0116	0.7737	0.00482	0.01560	0.02042	0.0056	87.1	1.905	76.263	12.5	615.3	67.65	0.00
05/12/2018	11:00:00	0.0115	0.7523	0.00449	0.01578	0.02027	0.0057	106.5	1.931	74.065	13.3	615.3	113.54	0.00
05/12/2018	12:00:00	0.0145	0.6339	0.00346	0.01221	0.01567	0.00561	135.3	2.391	71.85	13.8	615.0	164.87	0.00
05/12/2018	13:00:00	0.0127	0.7667	0.00554	0.01594	0.02148	0.0058	123.0	2.151	70.787	14.4	614.4	137.79	0.00
05/12/2018	14:00:00	0.0135	0.7299	0.00523	0.01305	0.01829	0.00564	141.4	2.488	67.772	15.1	613.5	234.68	0.00
05/12/2018	15:00:00	0.0141	0.6708	0.00387	0.01360	0.01747	0.0057	120.2	2.110	62.902	16.1	613.1	195.27	0.00
05/12/2018	16:00:00	0.0150	0.6459	0.00360	0.01177	0.01537	0.00564	131.8	2.802	62.157	16.3	612.9	193.95	0.00
05/12/2018	17:00:00	0.0129	0.6990	0.00470	0.01107	0.01577	0.00582	64.4	2.275	62.882	16.9	612.8	226.43	0.00
05/12/2018	18:00:00	0.0123	0.7107	0.00275	0.00952	0.01227	0.00629	64.0	2.330	70.31	15.4	613.1	77.44	0.00
05/12/2018	19:00:00	0.0105	0.7744	0.00398	0.01242	0.01640	0.0063	69.0	2.165	77.387	13.7	613.5	2.70	0.00
05/12/2018	20:00:00	0.0103	0.7266	0.00281	0.01147	0.01428	0.00567	65.3	2.304	80.548	13.1	614.0	2.47	0.00
05/12/2018	21:00:00	0.0123	0.6785	0.00279	0.01165	0.01444	0.00624	67.3	2.073	82.538	12.8	614.4	2.51	0.00
05/12/2018	22:00:00	0.0095	0.7104	0.00256	0.01589	0.01845	0.00569	74.0	1.545	79.593	13.2	614.6	2.54	0.00
05/12/2018	23:00:00	0.0096	0.6218	0.00207	0.01682	0.01889	0.00584	97.5	2.129	77.939	13.6	614.9	2.50	0.00

PROMEDIO 24 HORAS	0.013	0.65680	0.003	0.013	0.016	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	06/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
06/12/2018	00:00:00	0.0155	0.4882	0.00067	0.00981	0.01048	0.00558	121.0	2.902	83.012	13.0	614.7	2.43	0.00
06/12/2018	01:00:00	0.0147	0.4598	0.00008	0.01098	0.01107	0.0059	127.6	2.506	85.001	12.8	614.5	2.41	0.00
06/12/2018	02:00:00	0.0198	0.3916	0.00000	0.00604	0.00601	0.00524	125.3	2.690	83.727	12.7	614.2	2.43	0.00
06/12/2018	03:00:00	0.0210	0.3729	0.00017	0.00512	0.00529	0.00516	127.2	2.546	81.96	12.7	613.8	2.44	0.00
06/12/2018	04:00:00	0.0205	0.3899	0.00000	0.00678	0.00645	0.00521	114.9	1.985	82.489	12.6	613.7	2.47	0.00
06/12/2018	05:00:00	0.0182	0.3903	0.00000	0.00827	0.00816	0.0053	124.5	1.945	82.383	12.5	613.8	2.46	0.00
06/12/2018	06:00:00	0.0157	0.4379	0.00086	0.01177	0.01264	0.0056	127.7	1.532	82.209	12.4	613.9	2.59	0.00
06/12/2018	07:00:00	0.0050	0.6921	0.00798	0.02880	0.03678	0.00586	90.6	1.055	81.552	12.6	614.0	2.55	0.00
06/12/2018	08:00:00	0.0003	1.2985	0.03658	0.03512	0.07170	0.0067	86.1	1.012	81.32	12.7	614.2	21.27	0.00
06/12/2018	09:00:00	0.0009	1.5236	0.04443	0.03385	0.07828	0.00778	133.1	0.950	76.948	13.5	614.7	118.76	0.00
06/12/2018	10:00:00	0.0054	0.8324	0.01136	0.02325	0.03461	0.0065	137.1	0.711	72.925	14.2	614.9	224.29	0.00
06/12/2018	11:00:00	0.0116	0.6832	0.00756	0.01755	0.02511	0.0062	143.6	0.835	65.104	16.0	614.9	491.67	0.00
06/12/2018	12:00:00	0.0173	0.6386	0.00533	0.01833	0.02365	0.00634	167.1	0.788	56.947	17.9	614.4	593.76	0.00
06/12/2018	13:00:00	0.0209	0.7274	0.00464	0.02242	0.02706	0.0066	173.1	0.892	51.723	19.6	613.4	633.61	0.00
06/12/2018	14:00:00	0.0266	0.7281	0.00190	0.01975	0.02165	0.00685	179.6	0.852	45.524	21.9	612.6	600.32	0.00
06/12/2018	15:00:00	0.0278	0.5452	0.00034	0.01067	0.01100	0.00676	96.6	1.497	42.297	22.8	612.0	510.13	0.00
06/12/2018	16:00:00	0.0246	0.4625	0.00071	0.00810	0.00881	0.00623	143.1	2.153	39.618	23.1	611.6	383.56	0.00
06/12/2018	17:00:00	0.0217	0.5427	0.00065	0.00729	0.00793	0.00622	130.9	2.174	43.254	22.2	611.7	151.61	0.00
06/12/2018	18:00:00	0.0165	0.7692	0.00110	0.00950	0.01061	0.00615	114.2	1.636	46.157	20.6	612.1	11.61	0.00
06/12/2018	19:00:00	0.0084	1.0446	0.00378	0.01792	0.02170	0.00662	130.6	1.230	52.987	19.9	612.5	2.65	0.00
06/12/2018	20:00:00	0.0045	0.9685	0.00484	0.01702	0.02186	0.00654	124.1	2.102	58.572	18.8	613.0	2.41	0.00
06/12/2018	21:00:00	0.0105	0.7404	0.00211	0.01370	0.01581	0.00618	76.9	2.092	57.042	18.4	613.3	2.37	0.00
06/12/2018	22:00:00	0.0166	0.5860	0.00093	0.01031	0.01124	0.00628	67.5	1.629	55.581	17.9	613.6	2.44	0.00
06/12/2018	23:00:00	0.0161	0.5491	0.00118	0.01012	0.01130	0.00782	60.1	1.801	63.825	16.7	613.9	2.48	0.00

PROMEDIO 24 HORAS	0.015	0.67761	0.006	0.015	0.021	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	07/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
07/12/2018	00:00:00	0.0115	0.6062	0.00114	0.01264	0.01378	0.00616	67.9	1.406	70.764	15.9	614.0	2.41	0.00
07/12/2018	01:00:00	0.0051	0.5807	0.00235	0.01433	0.01668	0.0061	70.1	1.317	77.738	15.3	613.9	2.46	0.00
07/12/2018	02:00:00	0.0076	0.4863	0.00090	0.01213	0.01303	0.00594	81.8	1.433	82.522	14.6	613.8	2.40	0.00
07/12/2018	03:00:00	0.0117	0.4611	0.00026	0.01010	0.01036	0.00569	99.3	1.308	85.012	13.8	613.7	2.53	0.00
07/12/2018	04:00:00	0.0095	0.4925	0.00101	0.00962	0.01063	0.00563	212.5	0.510	89.017	13.1	613.6	2.45	0.00
07/12/2018	05:00:00	0.0041	0.5257	0.00185	0.01205	0.01389	0.00594	294.5	0.481	92.599	12.7	613.6	2.49	0.00
07/12/2018	06:00:00	0.0054	0.4734	0.00179	0.01128	0.01307	0.00587	295.0	0.605	92.69	12.8	613.7	2.45	0.00
07/12/2018	07:00:00	0.0048	0.5180	0.00140	0.01455	0.01595	0.00579	211.3	0.288	90.483	13.0	613.9	2.42	0.00
07/12/2018	08:00:00	0.0011	1.1140	0.02369	0.01829	0.04198	0.00642	68.2	0.995	88.683	13.1	614.1	10.42	0.00
07/12/2018	09:00:00	0.0007	1.1223	0.01939	0.02064	0.04002	0.00689	104.8	1.048	86.68	13.3	614.4	39.32	0.00
07/12/2018	10:00:00	0.0040	0.8400	0.00947	0.01496	0.02443	0.0065	117.2	1.730	83.185	13.8	614.7	140.37	0.00
07/12/2018	11:00:00	0.0073	0.5823	0.00542	0.01196	0.01739	0.0060	155.3	1.073	82.864	13.8	614.8	163.47	0.00
07/12/2018	12:00:00	0.0082	0.6752	0.00813	0.01457	0.02270	0.00605	139.9	1.004	74.312	15.5	614.2	400.82	0.00
07/12/2018	13:00:00	0.0138	0.7595	0.00668	0.01818	0.02486	0.0062	121.4	1.047	63.34	18.0	613.1	620.62	0.00
07/12/2018	14:00:00	0.0191	0.8550	0.00456	0.02032	0.02488	0.00638	110.6	1.228	56.522	19.7	611.9	485.77	0.00
07/12/2018	15:00:00	0.0220	0.8373	0.00225	0.01858	0.02082	0.00649	87.6	1.039	52.463	20.8	611.2	352.92	0.00
07/12/2018	16:00:00	0.0233	0.7827	0.00101	0.01549	0.01650	0.00637	141.6	1.286	50.307	21.4	610.9	155.33	0.00
07/12/2018	17:00:00	0.0180	1.1049	0.00237	0.02471	0.02708	0.00652	215.7	1.042	62.165	20.4	610.8	55.36	0.20
07/12/2018	18:00:00	0.0059	1.9453	0.01152	0.02395	0.03547	0.00722	210.3	1.206	81.017	18.8	611.0	17.06	0.08
07/12/2018	19:00:00	0.0003	2.3610	0.01488	0.02556	0.04044	0.00792	194.0	0.727	89.357	17.8	611.1	2.71	0.00
07/12/2018	20:00:00	0.0004	3.1560	0.04324	0.02980	0.07304	0.00916	190.9	0.239	88.395	17.4	611.4	2.16	0.02
07/12/2018	21:00:00	0.0004	4.0520	0.07882	0.03200	0.11082	0.01088	174.6	0.442	90.716	17.2	611.9	2.22	0.00
07/12/2018	22:00:00	0.0004	4.1824	0.09665	0.03057	0.12722	0.01191	130.4	0.532	91.073	16.9	612.3	2.20	0.00
07/12/2018	23:00:00	0.0006	3.3254	0.06334	0.02151	0.08485	0.01089	225.2	0.457	96.807	15.8	612.4	2.22	0.00

PROMEDIO 24 HORAS	0.008	1.32663	0.017	0.018	0.035	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	08/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
08/12/2018	00:00:00	0.0003	2.5157	0.05857	0.01963	0.07820	0.0067	178.2	0.471	DI	15.1	612.3	2.23	0.00
08/12/2018	01:00:00	0.0003	2.5646	0.07231	0.01663	0.08894	0.0066	105.6	0.332	DI	15.0	612.2	2.25	0.00
08/12/2018	02:00:00	0.0002	1.6271	0.04339	0.01496	0.05835	0.00565	146.7	0.636	99.423	14.5	612.2	2.22	0.00
08/12/2018	03:00:00	0.0000	0.8562	0.02819	0.01422	0.04241	0.00466	128.7	0.441	DI	13.6	612.1	2.17	0.00
08/12/2018	04:00:00	0.0000	0.8757	0.03061	0.01594	0.04655	0.0043	135.8	0.500	97.667	13.7	611.8	2.25	0.02
08/12/2018	05:00:00	0.0000	0.6745	0.02440	0.01472	0.03912	0.00413	181.1	0.594	DI	13.0	611.8	2.24	0.00
08/12/2018	06:00:00	0.0019	0.4677	0.00756	0.01334	0.02090	0.0031	215.2	1.549	87.766	14.8	612.0	2.23	0.00
08/12/2018	07:00:00	0.0022	0.4516	0.00548	0.01181	0.01729	0.00239	212.8	2.562	85.586	15.0	612.1	2.36	0.00
08/12/2018	08:00:00	0.0007	0.6929	0.01568	0.01497	0.03065	0.0025	216.3	2.060	87.298	14.7	612.3	41.02	0.00
08/12/2018	09:00:00	0.0017	0.7422	0.01614	0.01332	0.02945	0.0026	234.3	2.053	77.684	16.4	612.9	208.11	0.00
08/12/2018	10:00:00	0.0059	0.5096	0.00507	0.00774	0.01282	0.0020	225.9	3.639	70.363	17.5	613.1	385.34	0.00
08/12/2018	11:00:00	0.0084	0.4523	0.00359	0.00743	0.01102	0.0018	221.6	4.705	63.398	18.6	613.1	545.78	0.00
08/12/2018	12:00:00	0.0088	0.4392	0.00273	0.00735	0.01008	0.00171	218.6	2.650	55.215	20.0	612.6	442.95	0.00
08/12/2018	13:00:00	0.0089	0.4536	0.00118	0.00319	0.00438	0.0016	221.2	2.933	47.742	21.3	611.9	477.62	0.00
08/12/2018	14:00:00	0.0074	0.5445	0.00073	0.00221	0.00294	0.00175	225.6	3.390	43.55	22.0	611.2	424.42	0.00
08/12/2018	15:00:00	0.0095	0.5411	0.00055	0.00155	0.00210	0.00177	222.6	3.450	39.425	23.0	610.6	464.68	0.00
08/12/2018	16:00:00	0.0101	0.4911	0.00000	0.00195	0.00079	0.00165	216.4	3.488	37.65	23.3	610.2	374.40	0.00
08/12/2018	17:00:00	0.0084	0.6062	0.00066	0.00323	0.00389	0.00179	246.4	2.387	39.018	23.1	610.2	142.25	0.00
08/12/2018	18:00:00	0.0052	0.6540	0.00375	0.00723	0.01098	0.00188	250.6	1.826	41.556	22.4	610.5	32.28	0.00
08/12/2018	19:00:00	0.0009	1.1523	0.01744	0.01383	0.03127	0.00252	238.7	1.115	42.705	21.6	611.0	3.01	0.00
08/12/2018	20:00:00	0.0000	1.8708	0.04701	0.01751	0.06452	0.00408	238.2	0.416	46.921	20.4	611.6	2.41	0.00
08/12/2018	21:00:00	0.0000	1.9520	0.05413	0.01840	0.07253	0.00473	234.7	0.730	50.096	19.7	612.0	2.49	0.00
08/12/2018	22:00:00	0.0000	1.7989	0.05591	0.02004	0.07595	0.00475	229.5	0.765	52.866	19.2	612.4	2.44	0.00
08/12/2018	23:00:00	0.0000	1.5624	0.05381	0.02082	0.07463	0.00461	223.3	1.210	54.781	18.4	612.6	2.44	0.00

PROMEDIO 24 HORAS	0.003	1.02068	0.023	0.012	0.035	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:	09/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
09/12/2018	00:00:00	0.0000	0.9765	0.02122	0.01672	0.03793	0.00466	225.6	1.442	56.362	17.5	612.6	2.52	0.00
09/12/2018	01:00:00	0.0006	0.9589	0.01471	0.01151	0.02622	0.0051	216.7	1.353	64.99	15.6	612.7	2.45	0.00
09/12/2018	02:00:00	0.0011	0.6697	0.00689	0.01182	0.01871	0.00464	284.3	0.982	89.401	13.9	612.7	2.51	0.00
09/12/2018	03:00:00	0.0016	0.5800	0.00373	0.01043	0.01416	0.00441	272.6	0.941	96.57	13.0	612.7	2.55	0.00
09/12/2018	04:00:00	0.0044	0.4375	0.00128	0.00702	0.00829	0.00431	294.6	0.988	DI	12.3	612.8	2.53	0.00
09/12/2018	05:00:00	0.0057	0.4057	0.00122	0.00765	0.00886	0.00401	271.0	1.170	DI	12.4	612.8	2.42	0.00
09/12/2018	06:00:00	0.0049	0.4117	0.00129	0.00793	0.00922	0.00387	292.7	0.804	DI	12.3	612.9	2.45	0.00
09/12/2018	07:00:00	0.0034	0.4556	0.00120	0.00883	0.01003	0.00396	264.8	0.583	99.027	12.4	613.3	2.48	0.00
09/12/2018	08:00:00	0.0016	0.5247	0.00382	0.00818	0.01200	0.00406	283.0	0.937	DI	12.0	613.7	13.10	0.00
09/12/2018	09:00:00	0.0024	0.5719	0.00554	0.00719	0.01272	0.00409	279.7	1.147	97.876	12.5	614.1	103.11	0.00
09/12/2018	10:00:00	0.0041	0.5082	0.00428	0.00582	0.01010	0.0040	280.4	1.269	92.493	13.3	614.5	220.17	0.00
09/12/2018	11:00:00	0.0082	0.4285	0.00226	0.00569	0.00795	0.0039	265.9	1.425	73.353	16.0	614.4	397.35	0.00
09/12/2018	12:00:00	0.0113	0.4107	0.00109	0.00443	0.00551	0.00393	225.1	1.751	66.927	16.6	614.0	524.57	0.00
09/12/2018	13:00:00	0.0143	0.4042	0.00087	0.00468	0.00555	0.0040	196.7	1.384	56.999	18.2	613.3	566.64	0.00
09/12/2018	14:00:00	0.0158	0.3707	0.00083	0.00425	0.00508	0.00404	204.4	1.350	53.669	19.2	612.4	560.42	0.00
09/12/2018	15:00:00	0.0163	0.3870	0.00075	0.00395	0.00470	0.00409	210.1	1.475	48.45	20.8	611.8	555.91	0.00
09/12/2018	16:00:00	0.0166	0.4083	0.00057	0.00409	0.00466	0.02706	115.9	1.678	49.206	20.4	611.5	368.32	0.00
09/12/2018	17:00:00	0.0145	0.4369	0.00143	0.00507	0.00650	0.00408	103.2	2.511	54.643	19.3	611.7	170.34	0.00
09/12/2018	18:00:00	0.0124	0.5368	0.00121	0.00727	0.00848	0.00398	101.3	2.003	59.705	17.6	612.2	30.51	0.00
09/12/2018	19:00:00	0.0056	0.7518	0.00485	0.01165	0.01650	0.0043	114.6	1.898	70.843	15.4	612.7	2.81	0.00
09/12/2018	20:00:00	0.0034	0.7657	0.00509	0.01424	0.01933	0.00427	111.3	1.919	71.65	14.6	613.1	2.48	0.00
09/12/2018	21:00:00	0.0044	0.7052	0.00415	0.01158	0.01573	0.00405	103.7	1.532	74.748	13.8	613.6	2.47	0.00
09/12/2018	22:00:00	0.0009	0.7451	0.01139	0.01283	0.02422	0.0044	292.2	0.585	88.425	12.2	614.2	2.42	0.00
09/12/2018	23:00:00	0.0028	0.7235	0.00704	0.01199	0.01903	0.00454	122.2	1.123	88.408	11.9	614.3	2.56	0.00

PROMEDIO 24 HORAS	0.007	0.56561	0.004	0.009	0.013	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	10/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
10/12/2018	00:00:00	0.0087	0.4812	0.00066	0.00768	0.00834	0.00534	71.5	1.731	86.508	12.0	614.3	2.47	0.00
10/12/2018	01:00:00	0.0106	0.5288	0.00167	0.00457	0.00624	0.0062	57.0	1.927	88.093	11.6	614.1	2.43	0.00
10/12/2018	02:00:00	0.0093	0.3890	0.00021	0.00479	0.00499	0.00587	54.2	1.712	87.848	11.4	614.2	2.46	0.00
10/12/2018	03:00:00	0.0094	0.3796	0.00000	0.00469	0.00459	0.00555	78.7	1.609	85.889	11.0	614.2	2.45	0.00
10/12/2018	04:00:00	0.0115	0.3481	0.00025	0.00479	0.00504	0.0063	72.8	1.779	81.252	10.7	614.1	2.43	0.00
10/12/2018	05:00:00	0.0126	0.3406	0.00006	0.00433	0.00438	0.00688	63.6	1.708	80.342	10.3	614.2	2.49	0.00
10/12/2018	06:00:00	0.0126	0.3567	0.00000	0.00459	0.00429	0.00616	68.1	1.866	80.687	10.2	614.3	2.41	0.00
10/12/2018	07:00:00	0.0102	0.4154	0.00159	0.00786	0.00945	0.00647	79.6	1.538	81.125	10.1	614.6	2.44	0.00
10/12/2018	08:00:00	0.0073	0.6619	0.00317	0.00916	0.01233	0.00572	66.0	1.339	81.925	10.1	615.0	7.69	0.00
10/12/2018	09:00:00	0.0081	0.8592	0.00543	0.00771	0.01314	0.00606	60.8	1.935	79.77	10.2	615.6	36.98	0.00
10/12/2018	10:00:00	0.0106	0.6670	0.00423	0.00739	0.01162	0.0057	68.1	2.064	78.381	10.4	615.8	80.72	0.00
10/12/2018	11:00:00	0.0115	0.7240	0.00307	0.00755	0.01062	0.0054	64.7	1.607	75.429	10.9	615.9	106.89	0.00
10/12/2018	12:00:00	0.0108	0.4808	0.00256	0.00832	0.01088	0.00557	76.4	1.110	71.996	11.6	615.6	149.41	0.00
10/12/2018	13:00:00	0.0106	0.4995	0.00330	0.00946	0.01276	0.0055	129.0	0.856	67.104	12.5	615.2	215.33	0.00
10/12/2018	14:00:00	0.0111	0.5377	0.00571	0.00991	0.01563	0.00583	156.2	1.078	60.731	14.0	614.3	586.62	0.00
10/12/2018	15:00:00	0.0130	0.6068	0.00507	0.01153	0.01660	0.00626	120.2	1.114	54.671	15.6	613.6	514.73	0.00
10/12/2018	16:00:00	0.0156	0.6019	0.00400	0.01344	0.01744	0.00652	115.3	1.090	50.759	16.7	613.2	397.55	0.00
10/12/2018	17:00:00	0.0151	0.4749	0.00221	0.00719	0.00941	0.00591	258.9	2.764	60.664	15.1	613.4	224.02	0.00
10/12/2018	18:00:00	0.0122	0.4597	0.00204	0.00791	0.00995	0.00552	275.1	1.774	69.014	13.1	613.7	59.32	0.00
10/12/2018	19:00:00	0.0060	0.7204	0.00616	0.01325	0.01941	0.00574	302.5	1.478	78.856	11.1	614.1	3.05	0.00
10/12/2018	20:00:00	0.0047	0.7325	0.00576	0.01191	0.01767	0.00582	289.5	1.101	86.067	9.6	614.7	2.53	0.00
10/12/2018	21:00:00	0.0017	0.8329	0.00840	0.01640	0.02480	0.0059	272.2	0.551	85.158	9.9	615.0	2.48	0.00
10/12/2018	22:00:00	0.0025	0.7106	0.00539	0.01256	0.01796	0.00591	157.1	1.050	83.247	10.2	615.5	2.42	0.00
10/12/2018	23:00:00	0.0115	0.4893	0.00095	0.00639	0.00734	0.00608	58.2	1.997	82.94	9.4	615.5	2.53	0.00

PROMEDIO 24 HORAS	0.010	0.55411	0.003	0.008	0.011	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	11/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
11/12/2018	00:00:00	0.0140	0.5068	0.00110	0.00523	0.00633	0.00541	54.2	1.987	82.555	9.0	615.6	2.38	0.00
11/12/2018	01:00:00	0.0148	0.4158	0.00034	0.00412	0.00447	0.0050	50.9	1.919	83.008	8.7	615.6	2.39	0.00
11/12/2018	02:00:00	0.0152	0.3775	0.00000	0.00345	0.00333	0.00514	52.0	1.501	83.231	8.6	615.5	2.31	0.00
11/12/2018	03:00:00	0.0150	0.3907	0.00030	0.00479	0.00509	0.00635	67.6	1.287	82.588	8.5	615.4	2.35	0.00
11/12/2018	04:00:00	0.0145	0.3982	0.00000	0.00544	0.00536	0.00608	87.6	0.853	83.766	8.3	615.3	2.34	0.00
11/12/2018	05:00:00	0.0131	0.4300	0.00000	0.00527	0.00462	0.02511	90.6	0.873	86.11	8.2	615.3	2.35	0.00
11/12/2018	06:00:00	0.0113	0.4612	0.00000	0.00824	0.00770	0.00509	156.0	0.475	88.465	8.0	615.4	2.46	0.00
11/12/2018	07:00:00	0.0081	0.5797	0.00198	0.01107	0.01305	0.00523	122.1	1.083	90.556	8.0	615.6	2.48	0.00
11/12/2018	08:00:00	0.0072	0.6772	0.00368	0.01218	0.01585	0.00537	94.4	0.731	91.625	7.9	615.9	7.06	0.00
11/12/2018	09:00:00	0.0038	0.8062	0.00660	0.01280	0.01939	0.0055	276.8	0.821	85.502	8.3	616.2	34.80	0.00
11/12/2018	10:00:00	0.0049	0.7057	0.00510	0.01125	0.01636	0.0054	281.3	1.033	83.921	8.5	616.4	79.97	0.00
11/12/2018	11:00:00	0.0053	0.7454	0.00774	0.01470	0.02244	0.0054	160.0	0.754	83.443	9.0	616.4	119.08	0.00
11/12/2018	12:00:00	0.0056	0.8081	0.01155	0.01773	0.02927	0.00551	157.9	0.644	77.732	10.2	615.9	244.97	0.00
11/12/2018	13:00:00	0.0082	0.8296	0.01322	0.01928	0.03249	0.0058	113.3	1.388	67.639	12.7	614.8	604.83	0.00
11/12/2018	14:00:00	0.0118	0.7002	0.00765	0.01672	0.02436	0.00698	126.6	1.275	58.469	14.8	613.7	627.19	0.00
11/12/2018	15:00:00	0.0141	0.7849	0.00706	0.01908	0.02614	0.00879	100.2	1.308	49.002	17.4	612.9	493.37	0.00
11/12/2018	16:00:00	0.0137	0.7458	0.00536	0.01756	0.02292	0.01035	75.3	1.334	43.879	18.9	612.4	375.97	0.00
11/12/2018	17:00:00	0.0156	0.6660	0.00212	0.01224	0.01435	0.00749	52.0	1.458	40.552	19.2	612.3	213.27	0.00
11/12/2018	18:00:00	0.0129	0.8107	0.00345	0.01415	0.01760	0.00632	147.3	1.529	48.248	17.9	612.5	49.79	0.00
11/12/2018	19:00:00	0.0043	0.9689	0.00648	0.01570	0.02219	0.00639	298.0	1.432	62.477	14.8	612.8	2.78	0.00
11/12/2018	20:00:00	0.0033	1.0422	0.00828	0.01686	0.02514	0.00682	286.1	1.127	66.88	13.4	613.2	2.32	0.00
11/12/2018	21:00:00	0.0004	1.3614	0.02757	0.02070	0.04827	0.00695	282.7	0.830	68.796	13.0	613.4	2.43	0.00
11/12/2018	22:00:00	0.0002	1.4283	0.02169	0.01933	0.04102	0.00698	189.2	0.619	71.342	12.5	613.5	2.45	0.00
11/12/2018	23:00:00	0.0006	1.0871	0.01523	0.01651	0.03174	0.00736	290.6	1.004	78.254	11.1	613.5	2.45	0.00

PROMEDIO 24 HORAS	0.009	0.73865	0.007	0.013	0.019	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	12/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
12/12/2018	00:00:00	0.0004	0.9507	0.01741	0.01663	0.03404	0.00622	278.9	0.605	81.874	10.1	613.4	2.50	0.00
12/12/2018	01:00:00	0.0006	0.7660	0.00779	0.01376	0.02155	0.0053	282.8	0.580	83.629	9.8	613.3	2.55	0.00
12/12/2018	02:00:00	0.0005	0.7672	0.00705	0.01319	0.02024	0.0052	275.2	0.267	85.611	9.4	613.0	2.44	0.00
12/12/2018	03:00:00	0.0006	0.7653	0.00449	0.01135	0.01583	0.00561	201.9	0.434	86.113	9.3	612.9	2.46	0.00
12/12/2018	04:00:00	0.0015	0.6346	0.00179	0.01204	0.01383	0.00502	127.5	0.223	88.097	9.0	612.6	2.44	0.00
12/12/2018	05:00:00	0.0003	0.8109	0.01256	0.01435	0.02691	0.00546	117.1	0.415	88.232	9.0	612.5	2.46	0.00
12/12/2018	06:00:00	0.0002	0.9168	0.02553	0.01752	0.04305	0.00768	151.5	0.282	90.106	8.7	612.6	2.34	0.00
12/12/2018	07:00:00	0.0001	1.1958	0.04859	0.01840	0.06700	0.00786	93.5	0.386	89.55	8.8	612.8	2.33	0.00
12/12/2018	08:00:00	0.0001	1.8170	0.08089	0.01863	0.09952	0.00842	96.5	0.469	88.113	8.8	612.9	21.36	0.00
12/12/2018	09:00:00	0.0005	2.6585	0.12090	0.02623	0.14712	0.011	91.8	0.847	80.793	10.1	613.2	143.56	0.00
12/12/2018	10:00:00	0.0006	1.7761	0.07310	0.03152	0.10462	0.0103	89.9	1.307	68.51	13.0	613.3	283.61	0.00
12/12/2018	11:00:00	0.0018	1.2069	0.03543	0.02805	0.06348	0.0094	81.8	1.446	57.138	16.2	613.0	417.39	0.00
12/12/2018	12:00:00	0.0052	0.7783	0.01058	0.02045	0.03103	0.0074	177.0	2.679	48.077	18.8	612.3	469.02	0.00
12/12/2018	13:00:00	0.0128	0.5042	0.00241	0.01057	0.01298	0.0050	216.3	4.108	42.362	20.4	611.4	624.22	0.00
12/12/2018	14:00:00	0.0119	0.5432	0.00416	0.00932	0.01347	0.00457	232.3	3.356	36.749	21.2	610.6	371.51	0.00
12/12/2018	15:00:00	0.0100	0.5746	0.00414	0.00876	0.01289	0.00447	225.1	3.643	33.345	21.8	610.0	334.26	0.00
12/12/2018	16:00:00	0.0096	0.5926	0.00285	0.00906	0.01191	0.00432	221.5	3.503	34.385	21.6	609.5	151.81	0.00
12/12/2018	17:00:00	0.0112	0.5768	0.00314	0.00804	0.01119	0.00434	233.0	3.653	37.391	20.9	609.5	63.06	0.00
12/12/2018	18:00:00	0.0073	0.6645	0.00449	0.00997	0.01447	0.00439	225.8	2.941	41.287	20.3	609.6	14.42	0.00
12/12/2018	19:00:00	0.0040	0.7205	0.00604	0.01171	0.01775	0.00503	223.6	2.216	43.929	19.4	609.8	2.63	0.00
12/12/2018	20:00:00	0.0032	0.7132	0.00591	0.01224	0.01815	0.00459	214.5	2.161	48.358	18.9	610.1	2.48	0.00
12/12/2018	21:00:00	0.0039	0.6583	0.00630	0.01140	0.01769	0.00461	222.6	2.084	54.691	17.9	610.3	2.50	0.00
12/12/2018	22:00:00	0.0030	0.6644	0.00635	0.01227	0.01863	0.00464	208.4	1.936	61.216	17.0	610.6	2.39	0.00
12/12/2018	23:00:00	0.0029	0.6343	0.00640	0.01186	0.01826	0.00459	217.1	1.965	63.848	16.6	610.8	2.39	0.00

PROMEDIO 24 HORAS	0.004	0.91211	0.021	0.015	0.036	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	13/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
13/12/2018	00:00:00	0.0053	0.5072	0.00254	0.00883	0.01137	0.00523	215.1	3.218	63.895	16.5	610.7	2.46	0.00
13/12/2018	01:00:00	0.0103	0.4405	0.00073	0.00637	0.00710	0.0052	213.2	4.098	63.121	16.4	610.4	2.49	0.00
13/12/2018	02:00:00	0.0138	0.3978	0.00043	0.00515	0.00558	0.00513	219.7	2.832	59.501	16.5	609.9	2.46	0.00
13/12/2018	03:00:00	0.0147	0.3834	0.00010	0.00424	0.00434	0.00504	231.5	3.567	60.709	16.2	609.7	2.50	0.00
13/12/2018	04:00:00	0.0149	0.3667	0.00035	0.00405	0.00440	0.00502	226.6	2.970	61.676	15.7	609.4	2.47	0.00
13/12/2018	05:00:00	0.0137	0.3913	0.00013	0.00462	0.00475	0.005	212.0	2.459	62.814	15.4	609.4	2.53	0.00
13/12/2018	06:00:00	0.0118	0.3931	0.00069	0.00654	0.00723	0.00495	215.1	3.445	63.769	15.2	609.2	2.43	0.00
13/12/2018	07:00:00	0.0109	0.4719	0.00175	0.00722	0.00897	0.00488	222.0	4.291	64.407	14.9	609.2	2.51	0.00
13/12/2018	08:00:00	0.0089	0.5384	0.00346	0.00762	0.01107	0.00498	235.2	3.817	64.042	14.7	609.5	34.07	0.00
13/12/2018	09:00:00	0.0078	0.5945	0.00499	0.00819	0.01318	0.00512	242.5	2.209	62.709	14.9	610.2	108.36	0.00
13/12/2018	10:00:00	0.0086	0.5814	0.00486	0.00769	0.01256	0.0051	231.7	3.403	57.999	15.5	610.6	214.35	0.00
13/12/2018	11:00:00	0.0114	0.5176	0.00392	0.00634	0.01026	0.0050	232.9	4.281	48.219	16.5	610.5	354.31	0.00
13/12/2018	12:00:00	0.0136	0.4639	0.00295	0.00596	0.00891	0.00483	236.9	4.008	42.025	17.6	610.1	478.62	0.00
13/12/2018	13:00:00	0.0144	0.5019	0.00361	0.00649	0.01010	0.0050	236.7	4.660	40.27	17.9	609.7	431.72	0.00
13/12/2018	14:00:00	0.0151	0.5220	0.00314	0.00678	0.00992	0.00489	234.1	4.578	37.856	18.4	609.1	477.79	0.00
13/12/2018	15:00:00	0.0181	0.5169	0.00234	0.00691	0.00925	0.00491	241.1	3.868	34.11	19.2	608.8	440.27	0.00
13/12/2018	16:00:00	0.0189	0.5405	0.00200	0.00664	0.00864	0.00498	237.3	3.460	32.333	19.8	608.7	347.99	0.00
13/12/2018	17:00:00	0.0156	0.5925	0.00279	0.00748	0.01027	0.0051	247.8	3.003	34.037	19.1	608.8	126.99	0.00
13/12/2018	18:00:00	0.0122	0.6395	0.00294	0.00917	0.01211	0.00524	250.6	2.497	35.421	18.3	609.2	44.92	0.00
13/12/2018	19:00:00	0.0060	0.9421	0.00582	0.01243	0.01825	0.00565	237.7	1.937	36.506	17.6	609.5	2.78	0.00
13/12/2018	20:00:00	0.0032	0.9426	0.00645	0.01285	0.01929	0.00551	218.4	2.502	40.449	16.8	609.9	2.32	0.00
13/12/2018	21:00:00	0.0065	0.7908	0.00448	0.00999	0.01448	0.00533	243.3	2.320	41.464	16.2	610.2	2.46	0.00
13/12/2018	22:00:00	0.0036	0.7905	0.00607	0.01229	0.01836	0.00555	262.0	1.651	42.839	15.5	611.0	2.59	0.00
13/12/2018	23:00:00	0.0052	0.6617	0.00293	0.00972	0.01265	0.00537	304.2	1.328	45.892	14.0	611.6	2.44	0.00

PROMEDIO 24 HORAS	0.011	0.56202	0.003	0.008	0.011	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	14/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
14/12/2018	00:00:00	0.0027	0.7627	0.00307	0.01090	0.01397	0.00562	229.5	0.466	45.378	12.7	611.8	2.26	0.00
14/12/2018	01:00:00	0.0039	0.6471	0.00167	0.00738	0.00905	0.0056	258.7	0.899	29.737	12.8	611.9	2.42	0.00
14/12/2018	02:00:00	0.0105	0.4848	0.00062	0.00206	0.00268	0.00524	283.2	0.988	25.476	12.4	611.9	2.40	0.00
14/12/2018	03:00:00	0.0091	0.5602	0.00090	0.00034	0.00124	0.00526	271.7	0.662	27.427	11.2	611.8	2.50	0.00
14/12/2018	04:00:00	0.0066	0.5250	0.00066	0.00000	0.00000	0.00527	289.9	0.766	30.696	10.1	611.7	2.46	0.00
14/12/2018	05:00:00	0.0125	0.4509	0.00254	0.00000	0.00000	0.00535	292.9	0.773	29.266	9.4	611.9	2.47	0.00
14/12/2018	06:00:00	0.0093	0.5050	0.00205	0.00000	0.00000	0.00521	297.2	1.143	22.115	8.9	611.8	2.50	0.00
14/12/2018	07:00:00	0.0040	0.8220	0.00075	0.00000	0.00000	0.00555	303.9	1.255	19.076	8.6	612.0	2.53	0.00
14/12/2018	08:00:00	0.0034	0.9322	0.00124	0.00000	0.00003	0.00542	281.1	1.557	22.884	8.0	612.6	32.04	0.00
14/12/2018	09:00:00	0.0113	0.7435	0.00394	0.00000	0.00015	0.00527	293.6	2.587	30.359	7.6	613.4	187.68	0.00
14/12/2018	10:00:00	0.0167	0.5555	0.00404	0.00000	0.00000	0.0053	270.6	2.807	27.9	8.8	613.7	364.45	0.00
14/12/2018	11:00:00	0.0233	0.4177	0.00462	0.00000	0.00287	0.0048	284.5	3.231	21.774	10.7	613.7	513.72	0.00
14/12/2018	12:00:00	0.0244	0.4228	0.00396	0.00373	0.00769	0.00473	277.0	3.392	17.221	12.6	613.3	631.62	0.00
14/12/2018	13:00:00	0.0253	0.4354	0.00306	0.00160	0.00466	0.0046	292.0	3.097	13.977	15.2	612.6	675.99	0.00
14/12/2018	14:00:00	0.0241	0.4733	0.00619	0.00000	0.00000	0.00472	289.7	2.683	11.354	17.2	611.7	656.36	0.00
14/12/2018	15:00:00	0.0249	0.4696	0.00689	0.00000	0.00000	0.00478	293.9	2.989	9.9031	18.2	611.2	575.30	0.00
14/12/2018	16:00:00	0.0248	0.4811	0.00727	0.00000	0.00022	0.00478	298.8	3.068	10.23	18.3	611.0	436.52	0.00
14/12/2018	17:00:00	0.0238	0.5023	0.00713	0.00000	0.00007	0.00476	302.1	3.135	11.058	17.8	611.2	255.20	0.00
14/12/2018	18:00:00	0.0203	0.6982	0.00547	0.00000	0.00000	0.00486	308.4	2.666	12.714	16.0	611.7	78.50	0.00
14/12/2018	19:00:00	0.0096	1.0380	0.00264	0.00000	0.00018	0.0051	280.4	1.494	16.066	13.5	612.0	3.32	0.00
14/12/2018	20:00:00	0.0035	1.2754	0.00062	0.00000	0.00000	0.00549	309.0	1.531	20.007	11.7	612.6	2.40	0.00
14/12/2018	21:00:00	0.0056	1.0092	0.00164	0.00000	0.00000	0.0056	259.2	1.475	21.54	9.8	613.3	2.50	0.00
14/12/2018	22:00:00	0.0014	1.1372	0.00021	0.00000	0.00000	0.00596	290.3	0.625	23.52	8.6	613.8	2.48	0.00
14/12/2018	23:00:00	0.0019	1.0260	0.00039	0.00000	0.00000	0.00555	265.4	0.656	23.77	7.9	614.1	2.56	0.00

PROMEDIO 24 HORAS	0.013	0.68229	0.003	0.001	0.002	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	15/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
15/12/2018	00:00:00	0.0010	1.0735	0.00161	0.00238	0.00399	0.00567	262.5	0.782	27.558	6.6	614.3	2.57	0.00
15/12/2018	01:00:00	0.0025	0.7536	0.00098	0.00000	0.00000	0.0054	290.5	0.744	29.233	5.5	614.2	2.52	0.00
15/12/2018	02:00:00	0.0075	0.4694	0.00286	0.00000	0.00030	0.00485	270.8	0.875	30.217	4.6	614.0	2.53	0.00
15/12/2018	03:00:00	0.0074	0.4078	0.00197	0.00000	0.00001	0.0048	148.7	0.539	33.106	4.1	613.7	2.39	0.00
15/12/2018	04:00:00	0.0081	0.3298	0.00194	0.01082	0.01276	0.00487	307.8	0.554	34.197	3.4	613.5	2.44	0.00
15/12/2018	05:00:00	0.0043	0.4232	0.00000	0.02361	0.02132	0.00551	282.6	0.471	37.703	2.7	613.6	2.32	0.00
15/12/2018	06:00:00	0.0010	0.2989	0.00701	0.02852	0.03553	0.00536	296.7	0.292	40.065	2.5	613.6	2.30	0.00
15/12/2018	07:00:00	0.0009	0.3691	0.01338	0.03143	0.04480	0.00531	248.7	0.227	39.535	2.0	613.9	2.23	0.00
15/12/2018	08:00:00	0.0005	1.1468	0.06574	0.02861	0.09435	0.007	68.4	0.440	45.956	1.6	614.2	34.60	0.00
15/12/2018	09:00:00	0.0007	1.3639	0.08863	0.04019	0.12882	0.00791	61.8	0.592	36.217	3.9	614.5	195.17	0.00
15/12/2018	10:00:00	0.0030	1.3606	0.04545	0.03685	0.08230	0.0088	98.6	0.552	29.647	6.2	614.8	336.05	0.00
15/12/2018	11:00:00	0.0158	0.6335	0.00011	0.01467	0.01478	0.0069	119.2	0.691	21.2	8.7	614.8	519.10	0.00
15/12/2018	12:00:00	0.0235	0.3783	0.00341	0.00855	0.01196	0.00569	194.8	0.628	17.551	11.2	614.2	644.63	0.00
15/12/2018	13:00:00	0.0276	0.3858	0.00353	0.00231	0.00584	0.0053	154.3	0.926	15.997	12.7	613.4	678.37	0.00
15/12/2018	14:00:00	0.0275	0.3932	0.00000	0.00464	0.00207	0.00547	204.4	0.721	14.636	14.9	612.5	655.14	0.00
15/12/2018	15:00:00	0.0290	0.4511	0.00257	0.00386	0.00643	0.0057	233.9	0.829	13.68	16.7	612.0	569.26	0.00
15/12/2018	16:00:00	0.0299	0.4140	0.00310	0.00272	0.00583	0.00531	227.1	0.954	13.441	17.6	611.8	429.41	0.00
15/12/2018	17:00:00	0.0292	0.3902	0.00281	0.00696	0.00976	0.00513	133.1	1.354	14.439	17.2	611.8	251.70	0.00
15/12/2018	18:00:00	0.0259	0.4316	0.00253	0.00410	0.00664	0.005	267.1	2.296	18.313	15.2	612.2	69.14	0.00
15/12/2018	19:00:00	0.0160	0.8537	0.00226	0.00839	0.01065	0.00512	99.0	1.529	24.532	13.0	612.5	2.92	0.00
15/12/2018	20:00:00	0.0105	0.8305	0.00150	0.01055	0.01205	0.00653	82.3	1.258	32.577	11.4	613.3	2.44	0.00
15/12/2018	21:00:00	0.0099	0.7987	0.00215	0.00762	0.00976	0.00569	141.6	1.236	37.483	10.0	613.9	2.47	0.00
15/12/2018	22:00:00	0.0078	0.9086	0.00207	0.01088	0.01295	0.00587	113.1	1.356	38.423	9.2	614.5	2.40	0.00
15/12/2018	23:00:00	0.0014	1.0416	0.00616	0.01637	0.02253	0.00631	139.8	0.788	38.212	8.8	614.8	2.41	0.00

PROMEDIO 24 HORAS	0.012	0.66281	0.011	0.013	0.023	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	16/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
16/12/2018	00:00:00	0.0064	0.9491	0.00196	0.00000	0.00121	0.00616	63.5	0.656	35.4	8.3	614.8	2.44	0.00
16/12/2018	01:00:00	0.0045	1.0030	0.00014	0.00146	0.00160	0.00666	75.0	0.645	43.866	6.4	614.7	2.55	0.00
16/12/2018	02:00:00	0.0003	1.2648	0.00016	0.00007	0.00023	0.00789	66.5	0.250	49.446	6.0	614.6	2.48	0.00
16/12/2018	03:00:00	0.0003	1.4631	0.00000	0.00000	0.00000	0.00909	202.6	0.104	51.388	5.6	614.4	2.47	0.00
16/12/2018	04:00:00	0.0003	1.3981	0.00968	0.00896	0.01865	0.00819	94.0	0.641	52.434	5.4	614.2	2.44	0.00
16/12/2018	05:00:00	0.0001	0.9892	0.00926	0.01354	0.02280	0.00728	219.6	0.278	53.115	4.6	614.4	2.45	0.00
16/12/2018	06:00:00	0.0001	1.0113	0.03228	0.02812	0.06040	0.00686	237.4	0.510	53.247	4.3	614.7	2.39	0.00
16/12/2018	07:00:00	0.0007	1.1031	0.03008	0.02376	0.05384	0.0076	97.2	0.734	59.54	2.8	614.9	2.43	0.00
16/12/2018	08:00:00	0.0003	0.6980	0.02822	0.02662	0.05483	0.00702	112.8	0.449	55.082	2.7	615.2	26.28	0.00
16/12/2018	09:00:00	0.0006	1.1194	0.07330	0.04091	0.11421	0.00833	137.9	0.418	46.432	5.5	615.4	194.86	0.00
16/12/2018	10:00:00	0.0034	1.1363	0.03359	0.03886	0.07245	0.0078	108.2	0.462	37.964	8.3	615.4	380.10	0.00
16/12/2018	11:00:00	0.0105	0.9883	0.01721	0.02978	0.04698	0.0077	110.8	0.710	30.471	11.4	615.0	524.55	0.00
16/12/2018	12:00:00	0.0105	0.7682	0.01001	0.03037	0.04037	0.01047	178.9	0.663	21.147	14.5	614.3	572.96	0.00
16/12/2018	13:00:00	0.0180	0.5975	0.00664	0.01384	0.02048	0.0074	134.0	0.884	13.002	16.9	613.6	580.21	0.00
16/12/2018	14:00:00	0.0257	0.5160	0.00531	0.00597	0.01129	0.00636	109.5	0.966	11.56	18.3	612.6	522.57	0.00
16/12/2018	15:00:00	0.0309	0.4450	0.00000	0.00209	0.00000	0.00643	191.2	0.893	13.346	19.4	612.0	471.34	0.00
16/12/2018	16:00:00	0.0314	0.4295	0.00209	0.00101	0.00311	0.00643	192.5	1.197	14.935	19.6	611.9	284.83	0.00
16/12/2018	17:00:00	0.0287	0.5232	0.00231	0.00012	0.00243	0.00595	253.3	2.293	15.73	18.1	612.1	146.88	0.00
16/12/2018	18:00:00	0.0232	0.6383	0.00110	0.00064	0.00174	0.00578	231.7	1.493	19.749	16.6	612.4	46.92	0.00
16/12/2018	19:00:00	0.0082	0.9799	0.00019	0.00404	0.00423	0.00602	278.2	0.379	25.34	14.8	612.8	2.68	0.00
16/12/2018	20:00:00	0.0030	1.1109	0.00182	0.00697	0.00879	0.00654	226.0	0.569	30.027	13.4	613.3	2.55	0.00
16/12/2018	21:00:00	0.0040	0.9154	0.00075	0.00638	0.00713	0.00616	152.7	0.824	31.273	12.4	613.8	2.42	0.00
16/12/2018	22:00:00	0.0014	1.3280	0.00568	0.00862	0.01429	0.00657	186.8	0.398	33.832	11.5	614.2	2.40	0.00
16/12/2018	23:00:00	0.0001	1.5079	0.00763	0.00801	0.01564	0.00743	179.7	0.315	30.192	11.0	614.3	2.43	0.00

PROMEDIO 24 HORAS	0.009	0.95348	0.012	0.013	0.024	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	17/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
17/12/2018	00:00:00	0.0003	2.0721	0.00895	0.00577	0.01472	0.00799	83.9	0.458	35.895	10.2	614.3	2.42	0.00
17/12/2018	01:00:00	0.0003	1.2986	0.00415	0.00571	0.00985	0.0068	112.2	0.466	36.485	9.4	614.1	2.49	0.00
17/12/2018	02:00:00	0.0002	0.7863	0.00198	0.00496	0.00695	0.0062	86.0	0.786	39.852	8.6	613.8	2.52	0.00
17/12/2018	03:00:00	0.0002	0.6552	0.00198	0.00489	0.00687	0.00615	122.1	0.630	41.848	8.2	613.4	2.50	0.00
17/12/2018	04:00:00	0.0005	0.4882	0.00009	0.00422	0.00431	0.00539	116.6	0.624	42.761	7.7	613.5	2.42	0.00
17/12/2018	05:00:00	0.0014	0.6790	0.00218	0.00405	0.00623	0.00641	229.6	0.216	45.113	7.2	613.4	2.50	0.00
17/12/2018	06:00:00	0.0001	0.9065	0.00472	0.00498	0.00970	0.00663	291.2	0.376	47.16	7.0	613.7	2.53	0.00
17/12/2018	07:00:00	0.0001	1.1094	0.00962	0.00544	0.01505	0.00727	124.5	0.603	48.401	7.0	613.8	2.41	0.00
17/12/2018	08:00:00	0.0001	1.8408	0.02073	0.00713	0.02786	0.00858	115.0	0.199	49.164	6.9	614.0	16.49	0.00
17/12/2018	09:00:00	0.0002	2.9264	0.02679	0.00824	0.03504	0.00994	85.3	0.516	44.16	8.6	614.3	152.01	0.00
17/12/2018	10:00:00	0.0042	1.3773	0.00998	0.00842	0.01840	0.0078	95.5	1.240	30.345	11.3	614.2	347.37	0.00
17/12/2018	11:00:00	0.0063	0.9486	0.00934	0.01405	0.02339	0.0090	86.3	1.249	26.311	14.1	614.0	495.44	0.00
17/12/2018	12:00:00	0.0119	0.6379	0.00590	0.01255	0.01844	0.00916	87.6	1.140	20.982	16.7	613.5	607.22	0.00
17/12/2018	13:00:00	0.0177	0.6698	0.00284	0.01033	0.01318	0.0079	98.3	1.142	18.588	18.9	612.5	646.88	0.00
17/12/2018	14:00:00	0.0258	0.6971	0.00094	0.00766	0.00860	0.00718	94.0	1.115	18.237	20.9	611.3	626.49	0.00
17/12/2018	15:00:00	0.0318	0.5637	0.00037	0.00598	0.00635	0.00645	94.9	1.030	19.332	22.3	610.6	524.06	0.00
17/12/2018	16:00:00	0.0371	0.5500	0.00010	0.00613	0.00623	0.00642	150.8	1.267	19.864	23.1	610.2	382.17	0.00
17/12/2018	17:00:00	0.0316	0.5750	0.00060	0.00330	0.00390	0.006	83.2	1.145	20.148	22.9	610.0	244.09	0.00
17/12/2018	18:00:00	0.0251	0.7197	0.00120	0.00257	0.00378	0.00584	215.7	1.188	21.912	21.7	610.2	57.52	0.00
17/12/2018	19:00:00	0.0102	1.0079	0.00101	0.00466	0.00567	0.00581	273.0	1.096	27.172	18.6	610.8	3.18	0.00
17/12/2018	20:00:00	0.0051	1.1560	0.00160	0.00597	0.00757	0.00592	304.3	0.592	33.335	16.1	611.3	2.51	0.00
17/12/2018	21:00:00	0.0003	1.9284	0.01391	0.00883	0.02273	0.0084	263.8	0.376	35.71	15.3	611.7	2.56	0.00
17/12/2018	22:00:00	0.0000	2.5762	0.02055	0.00970	0.03025	0.00888	150.8	0.170	37.639	14.7	611.6	2.37	0.00
17/12/2018	23:00:00	0.0000	1.7303	0.00759	0.00836	0.01595	0.00825	59.2	0.723	38.114	13.9	611.5	2.48	0.00

PROMEDIO 24 HORAS	0.009	1.16251	0.007	0.007	0.013	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	18/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
18/12/2018	00:00:00	0.0001	1.4799	0.01039	0.00972	0.02011	0.00902	191.3	0.384	42.478	13.1	611.3	2.48	0.00
18/12/2018	01:00:00	0.0003	2.0429	0.01725	0.00885	0.02610	0.0093	225.6	0.681	46.754	12.0	611.3	2.49	0.00
18/12/2018	02:00:00	0.0001	0.8912	0.00307	0.00714	0.01021	0.00598	114.9	0.464	49.994	10.9	611.1	2.46	0.00
18/12/2018	03:00:00	0.0001	1.1199	0.00710	0.00680	0.01390	0.00699	256.3	0.390	53.043	10.1	611.0	2.47	0.00
18/12/2018	04:00:00	0.0002	0.9967	0.00341	0.00554	0.00895	0.00715	297.8	0.350	54.616	9.7	610.8	2.50	0.00
18/12/2018	05:00:00	0.0003	0.8873	0.00345	0.00646	0.00991	0.0068	298.4	0.536	55.322	9.1	611.0	2.46	0.00
18/12/2018	06:00:00	0.0008	0.6749	0.00069	0.00625	0.00694	0.00599	189.6	0.617	55.227	8.5	611.1	2.42	0.00
18/12/2018	07:00:00	0.0004	1.0118	0.00923	0.00856	0.01779	0.00548	229.5	0.219	54.937	8.4	611.2	2.41	0.00
18/12/2018	08:00:00	0.0000	2.1245	0.01989	0.00853	0.02842	0.00727	86.0	0.337	53.456	9.0	611.6	28.40	0.00
18/12/2018	09:00:00	0.0001	3.3296	0.03755	0.01274	0.05028	0.00985	87.2	0.937	48.22	11.3	611.5	179.20	0.00
18/12/2018	10:00:00	0.0008	2.3503	0.03236	0.02047	0.05282	0.0117	73.5	1.200	42.638	13.6	611.5	289.92	0.00
18/12/2018	11:00:00	0.0026	1.6991	0.01814	0.02634	0.04448	0.0096	90.2	0.930	40.165	16.5	611.2	302.48	0.00
18/12/2018	12:00:00	0.0066	1.1219	0.00898	0.01866	0.02764	0.00746	167.7	2.114	35.689	19.4	610.5	415.47	0.00
18/12/2018	13:00:00	0.0122	0.5861	0.00083	0.00862	0.00945	0.0047	212.0	3.530	28.583	21.1	609.2	407.19	0.00
18/12/2018	14:00:00	0.0123	0.6046	0.00114	0.00508	0.00622	0.00428	206.5	2.997	25.523	22.0	608.2	268.54	0.00
18/12/2018	15:00:00	0.0125	0.6130	0.00131	0.00160	0.00291	0.00414	216.0	3.626	28.582	22.0	607.8	220.29	0.00
18/12/2018	16:00:00	0.0140	0.6187	0.00040	0.00184	0.00224	0.00405	213.7	3.639	28.352	22.7	607.4	327.84	0.00
18/12/2018	17:00:00	0.0140	0.6327	0.00076	0.00010	0.00085	0.004	214.3	3.752	23.873	23.2	607.4	253.08	0.00
18/12/2018	18:00:00	0.0131	0.7103	0.00110	0.00000	0.00075	0.00401	234.3	3.119	22.93	22.3	607.6	62.77	0.00
18/12/2018	19:00:00	0.0037	1.1396	0.00062	0.00122	0.00184	0.00436	230.5	1.949	25.745	21.0	607.8	3.07	0.00
18/12/2018	20:00:00	0.0011	1.3619	0.00087	0.00110	0.00197	0.00483	240.1	1.584	28.543	20.2	608.0	2.42	0.00
18/12/2018	21:00:00	0.0029	0.9216	0.00187	0.00431	0.00618	0.00456	222.8	2.550	30.382	19.3	608.3	2.40	0.00
18/12/2018	22:00:00	0.0064	0.7042	0.00142	0.00323	0.00465	0.00417	226.6	2.549	29.695	18.7	608.3	2.44	0.00
18/12/2018	23:00:00	0.0113	0.6427	0.00063	0.00224	0.00287	0.00398	226.7	2.319	31.883	18.1	608.4	2.59	0.00

PROMEDIO 24 HORAS	0.005	1.17772	0.008	0.007	0.015	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	19/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
19/12/2018	00:00:00	0.0176	0.4812	0.00099	0.00028	0.00127	0.00534	205.9	2.807	32.632	17.6	607.9	2.46	0.00
19/12/2018	01:00:00	0.0176	0.4782	0.00184	0.00000	0.00177	0.0057	248.7	2.283	35.181	16.4	608.4	2.52	0.00
19/12/2018	02:00:00	0.0206	0.4181	0.00006	0.00012	0.00018	0.00558	227.9	3.447	41.747	15.3	608.3	2.45	0.00
19/12/2018	03:00:00	0.0214	0.4106	0.00025	0.00135	0.00159	0.00549	223.5	3.305	47.773	14.9	608.1	2.45	0.00
19/12/2018	04:00:00	0.0193	0.4227	0.00025	0.00318	0.00344	0.00551	223.9	2.618	53.497	14.2	608.1	2.51	0.00
19/12/2018	05:00:00	0.0178	0.4219	0.00000	0.00318	0.00305	0.00549	215.4	3.288	56.477	13.8	608.0	2.48	0.00
19/12/2018	06:00:00	0.0176	0.4279	0.00020	0.00327	0.00346	0.00544	213.1	3.062	57.703	13.6	608.0	2.44	0.00
19/12/2018	07:00:00	0.0092	0.5751	0.00139	0.00587	0.00727	0.00563	212.2	2.245	58.019	13.2	608.2	2.45	0.00
19/12/2018	08:00:00	0.0087	0.6871	0.00262	0.00632	0.00894	0.00579	249.4	2.376	64.464	12.4	608.8	32.08	0.00
19/12/2018	09:00:00	0.0082	0.7959	0.00488	0.00714	0.01203	0.0059	242.2	2.495	57.895	13.4	609.2	194.27	0.00
19/12/2018	10:00:00	0.0118	0.7008	0.00381	0.00731	0.01112	0.0063	225.5	3.224	48.424	14.6	609.4	374.39	0.00
19/12/2018	11:00:00	0.0157	0.5516	0.00182	0.00614	0.00796	0.0056	218.0	3.247	37.889	16.4	609.1	526.71	0.00
19/12/2018	12:00:00	0.0198	0.4986	0.00079	0.00221	0.00300	0.00561	239.6	3.128	24.645	18.6	608.4	631.63	0.00
19/12/2018	13:00:00	0.0205	0.5093	0.00249	0.00000	0.00066	0.0056	259.7	3.250	19.183	20.4	607.4	675.51	0.00
19/12/2018	14:00:00	0.0225	0.5303	0.00561	0.00000	0.00033	0.00553	241.8	4.293	15.728	21.3	606.6	657.77	0.00
19/12/2018	15:00:00	0.0265	0.5436	0.00775	0.00000	0.00000	0.01721	254.7	4.219	12.651	22.5	605.9	573.05	0.00
19/12/2018	16:00:00	0.0284	0.5646	0.00792	0.00000	0.00000	0.00548	246.8	3.911	11.845	22.8	605.7	434.22	0.00
19/12/2018	17:00:00	0.0239	0.5833	0.00744	0.00000	0.00011	0.0055	242.3	3.801	10.261	22.8	605.5	259.37	0.00
19/12/2018	18:00:00	0.0189	0.6868	0.00563	0.00000	0.00003	0.00553	270.3	2.730	8.7199	22.2	605.8	80.07	0.00
19/12/2018	19:00:00	0.0058	1.2119	0.00174	0.00000	0.00015	0.00662	268.0	1.731	11.114	20.0	606.5	3.58	0.00
19/12/2018	20:00:00	0.0048	1.1136	0.00173	0.00000	0.00010	0.00658	275.5	1.738	12.73	18.7	607.3	2.46	0.00
19/12/2018	21:00:00	0.0025	1.1187	0.00094	0.00000	0.00004	0.00628	279.7	1.471	14.732	17.0	608.0	2.58	0.00
19/12/2018	22:00:00	0.0068	0.7847	0.00258	0.00000	0.00000	0.00583	270.7	1.774	14.965	16.1	608.4	2.51	0.00
19/12/2018	23:00:00	0.0120	0.5789	0.00433	0.00000	0.00000	0.00556	275.8	1.508	20.522	14.4	608.8	2.45	0.00

PROMEDIO 24 HORAS	0.016	0.62897	0.003	0.002	0.003	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	20/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
20/12/2018	00:00:00	0.0141	0.5487	0.00495	0.00000	0.00002	0.00542	249.3	2.042	22.21	13.6	609.2	2.50	0.00
20/12/2018	01:00:00	0.0100	0.6489	0.00351	0.00000	0.00000	0.0063	240.1	1.553	25.137	12.6	609.4	2.36	0.00
20/12/2018	02:00:00	0.0086	0.6034	0.00271	0.00000	0.00028	0.0071	259.1	1.604	25.212	12.1	609.6	2.54	0.00
20/12/2018	03:00:00	0.0111	0.4672	0.00412	0.00000	0.00008	0.0077	260.8	1.931	25.007	11.2	609.6	2.47	0.00
20/12/2018	04:00:00	0.0140	0.4355	0.00462	0.00000	0.00000	0.00551	272.4	1.028	25.116	10.8	610.0	2.56	0.00
20/12/2018	05:00:00	0.0140	0.4350	0.00525	0.00000	0.00017	0.00533	263.9	1.740	25.388	10.6	610.1	2.43	0.00
20/12/2018	06:00:00	0.0200	0.4035	0.00732	0.00000	0.00000	0.00602	261.1	2.311	22.967	10.9	610.5	2.47	0.00
20/12/2018	07:00:00	0.0166	0.5261	0.00575	0.00000	0.00000	0.00548	261.7	2.211	22.723	10.2	611.0	2.47	0.00
20/12/2018	08:00:00	0.0106	0.7207	0.00410	0.00000	0.00015	0.00547	260.9	1.551	23.084	9.8	611.7	33.66	0.00
20/12/2018	09:00:00	0.0131	0.7329	0.00513	0.00000	0.00000	0.0055	272.1	1.876	20.948	11.1	612.4	203.35	0.00
20/12/2018	10:00:00	0.0239	0.5247	0.00812	0.00000	0.00000	0.0052	290.6	2.519	18.492	13.0	612.7	381.88	0.00
20/12/2018	11:00:00	0.0251	0.4472	0.00824	0.00000	0.00024	0.0052	293.1	2.442	16.366	14.8	612.6	535.14	0.00
20/12/2018	12:00:00	0.0263	0.4173	0.00883	0.00000	0.00034	0.00532	284.7	2.138	14.032	16.4	612.1	641.88	0.00
20/12/2018	13:00:00	0.0263	0.4056	0.00893	0.00000	0.00030	0.0054	265.3	1.666	13.231	17.4	611.4	682.98	0.00
20/12/2018	14:00:00	0.0266	0.4076	0.00896	0.00000	0.00018	0.00534	276.1	2.224	11.382	19.3	610.5	662.81	0.00
20/12/2018	15:00:00	0.0252	0.4138	0.00825	0.00000	0.00000	0.00547	286.7	2.486	10.491	20.4	610.0	580.69	0.00
20/12/2018	16:00:00	0.0247	0.4219	0.00847	0.00000	0.00003	0.00564	277.2	1.733	10.114	21.1	609.9	444.83	0.00
20/12/2018	17:00:00	0.0222	0.4798	0.00806	0.00000	0.00023	0.00554	282.6	1.951	10.081	21.4	610.0	267.24	0.00
20/12/2018	18:00:00	0.0189	0.5939	0.00642	0.00000	0.00000	0.00564	291.0	1.938	10.056	19.8	610.4	81.14	0.00
20/12/2018	19:00:00	0.0075	1.0317	0.00219	0.00000	0.00012	0.00624	303.1	1.509	12.316	17.2	610.9	3.58	0.00
20/12/2018	20:00:00	0.0006	1.6076	0.00000	0.00005	0.00000	0.00737	298.3	0.939	15.152	15.2	611.3	2.56	0.00
20/12/2018	21:00:00	0.0006	1.4399	0.00017	0.00000	0.00001	0.00723	282.1	0.904	17.743	13.4	611.7	2.49	0.00
20/12/2018	22:00:00	0.0004	1.7341	0.00000	0.00010	0.00000	0.00976	279.1	0.578	19.313	12.4	612.0	2.46	0.00
20/12/2018	23:00:00	0.0002	1.8959	0.00000	0.00000	0.00000	0.00897	236.2	0.313	21.313	11.7	612.3	2.49	0.00

PROMEDIO 24 HORAS	0.015	0.72261	0.005	0.000	0.000	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	21/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
21/12/2018	00:00:00	0.0002	2.1545	0.00000	0.00000	0.00000	0.00799	271.8	0.403	24.303	10.5	612.2	2.43	0.00
21/12/2018	01:00:00	0.0001	1.4698	0.00014	0.00005	0.00018	0.0065	276.0	0.587	25.363	9.9	612.4	2.43	0.00
21/12/2018	02:00:00	0.0014	0.8432	0.00039	0.00000	0.00000	0.00501	256.1	0.596	25.82	8.8	612.2	2.56	0.00
21/12/2018	03:00:00	0.0009	0.9148	0.00034	0.00000	0.00000	0.00502	268.7	0.827	29.882	8.1	612.1	2.54	0.00
21/12/2018	04:00:00	0.0029	0.5808	0.00135	0.00000	0.00033	0.00512	254.9	1.048	33.356	7.5	612.0	2.47	0.00
21/12/2018	05:00:00	0.0059	0.5730	0.00234	0.00000	0.00027	0.0045	259.9	0.487	34.755	6.6	612.0	2.38	0.00
21/12/2018	06:00:00	0.0007	0.5973	0.00024	0.00000	0.00011	0.00457	286.9	0.100	37.693	5.6	612.1	2.43	0.00
21/12/2018	07:00:00	0.0001	0.8665	0.00001	0.00000	0.00000	0.00541	65.3	0.426	49.905	4.8	612.4	2.42	0.00
21/12/2018	08:00:00	0.0001	1.2282	0.00039	0.00000	0.00007	0.00715	97.1	0.253	55.732	4.6	612.8	29.94	0.00
21/12/2018	09:00:00	0.0007	1.4730	0.00062	0.00000	0.00034	0.00766	84.5	0.729	43.913	6.7	613.1	191.45	0.00
21/12/2018	10:00:00	0.0039	1.1522	0.00088	0.00000	0.00000	0.0075	93.9	0.786	33.078	9.1	613.3	372.71	0.00
21/12/2018	11:00:00	0.0101	1.1115	0.00245	0.00000	0.00038	0.0076	150.5	0.611	25.405	12.3	612.9	530.12	0.00
21/12/2018	12:00:00	0.0187	0.6830	0.00413	0.00830	0.01243	0.00612	160.2	0.460	20.681	14.9	612.4	636.74	0.00
21/12/2018	13:00:00	0.0219	0.7446	0.00410	0.00250	0.00661	0.0055	156.0	0.809	15.838	17.0	611.6	683.98	0.00
21/12/2018	14:00:00	0.0269	0.5179	0.00661	0.00000	0.00000	0.00459	164.6	0.907	10.327	18.8	610.8	667.59	0.00
21/12/2018	15:00:00	0.0293	0.4500	0.00767	0.00000	0.00003	0.00454	160.4	1.111	9.9101	20.3	610.4	554.36	0.00
21/12/2018	16:00:00	0.0304	0.4393	0.00863	0.00000	0.00002	0.00465	170.3	1.373	10.105	20.7	610.1	424.40	0.00
21/12/2018	17:00:00	0.0262	0.4918	0.00811	0.00000	0.00009	0.00444	105.2	1.164	9.7809	21.1	609.9	258.05	0.00
21/12/2018	18:00:00	0.0228	0.6480	0.00696	0.00000	0.00000	0.00437	101.6	1.133	10.194	19.8	609.8	76.60	0.00
21/12/2018	19:00:00	0.0065	1.3963	0.00103	0.00000	0.00000	0.0046	36.3	0.375	12.977	17.1	610.1	3.43	0.00
21/12/2018	20:00:00	0.0005	2.1108	0.00042	0.00000	0.00037	0.00891	127.8	0.643	26.059	15.2	610.4	2.35	0.00
21/12/2018	21:00:00	0.0000	2.2314	0.00000	0.00000	0.00000	0.00725	212.9	0.286	35.768	13.8	610.9	2.44	0.00
21/12/2018	22:00:00	0.0000	2.7426	0.00000	0.00005	0.00000	0.00916	252.6	0.885	27.139	12.9	611.2	2.50	0.00
21/12/2018	23:00:00	0.0001	2.1558	0.00003	0.00000	0.00000	0.00711	180.1	0.463	27.739	11.6	611.4	2.48	0.00

PROMEDIO 24 HORAS	0.009	1.14901	0.002	0.000	0.001	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	22/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
22/12/2018	00:00:00	0.0004	2.6237	0.00000	0.00000	0.00000	0.00737	229.0	0.755	32.019	10.4	611.7	2.56	0.00
22/12/2018	01:00:00	0.0001	1.4935	0.00000	0.00000	0.00000	0.0051	202.6	0.711	30.905	9.7	611.5	2.53	0.00
22/12/2018	02:00:00	0.0001	1.9224	0.00000	0.00000	0.00000	0.00625	103.7	0.228	43.027	8.6	611.5	2.46	0.00
22/12/2018	03:00:00	0.0002	1.5450	0.00009	0.00000	0.00007	0.00575	117.0	0.214	48.401	7.7	611.5	2.49	0.00
22/12/2018	04:00:00	0.0000	1.3551	0.00000	0.00024	0.00000	0.00596	79.9	0.347	47.808	7.0	611.4	2.59	0.00
22/12/2018	05:00:00	0.0002	1.0323	0.00000	0.00000	0.00000	0.00592	77.9	0.353	48.392	6.2	611.3	2.47	0.00
22/12/2018	06:00:00	0.0000	0.8456	0.00000	0.00000	0.00000	0.00478	94.8	0.330	49.993	5.7	611.3	2.48	0.00
22/12/2018	07:00:00	0.0001	1.2279	0.00000	0.00005	0.00003	0.00659	92.4	0.698	51.901	4.9	611.6	2.44	0.00
22/12/2018	08:00:00	0.0004	1.5904	0.00000	0.00000	0.00000	0.00786	87.9	0.661	51.769	4.2	612.0	26.64	0.00
22/12/2018	09:00:00	0.0010	2.2483	0.00324	0.00013	0.00337	0.01184	89.1	0.837	42.172	6.7	612.3	185.08	0.00
22/12/2018	10:00:00	0.0011	2.0086	0.00431	0.00219	0.00650	0.0115	101.0	0.497	32.413	10.0	612.6	366.55	0.00
22/12/2018	11:00:00	0.0018	1.8132	0.01049	0.01144	0.02193	0.0087	116.8	0.546	25.594	13.6	612.6	520.22	0.00
22/12/2018	12:00:00	0.0091	1.3186	0.00140	0.01534	0.01674	0.00709	111.0	0.507	17.865	17.4	612.1	626.86	0.00
22/12/2018	13:00:00	0.0200	0.8208	0.00593	0.00707	0.01300	0.0056	167.0	0.827	12.953	20.1	611.2	673.46	0.00
22/12/2018	14:00:00	0.0245	0.5278	0.00249	0.00000	0.00127	0.00447	200.6	1.187	9.8311	22.6	610.4	660.06	0.00
22/12/2018	15:00:00	0.0255	0.3794	0.00523	0.00000	0.00000	0.0042	196.0	1.117	8.0276	23.6	609.8	574.93	0.00
22/12/2018	16:00:00	0.0241	0.3596	0.00538	0.00000	0.00000	0.00388	183.3	1.051	6.2692	24.2	609.5	443.10	0.00
22/12/2018	17:00:00	0.0229	0.3797	0.00502	0.00000	0.00000	0.00363	163.1	0.989	6.1208	24.2	609.6	269.49	0.00
22/12/2018	18:00:00	0.0176	0.6634	0.00466	0.00000	0.00011	0.00346	121.3	1.033	6.4835	22.7	609.8	81.55	0.00
22/12/2018	19:00:00	0.0040	1.6577	0.00084	0.00000	0.00003	0.0042	42.1	0.670	10.761	19.7	610.1	3.49	0.00
22/12/2018	20:00:00	0.0006	2.9247	0.00002	0.00000	0.00000	0.00678	179.6	0.205	15.856	16.4	610.7	2.47	0.00
22/12/2018	21:00:00	0.0003	4.6228	0.00013	0.00007	0.00020	0.01237	230.4	0.623	19.321	15.0	611.3	2.54	0.00
22/12/2018	22:00:00	0.0000	3.1796	0.00019	0.00000	0.00017	0.00974	222.4	0.779	20.722	13.8	611.7	2.40	0.00
22/12/2018	23:00:00	0.0001	2.7700	0.00000	0.00000	0.00000	0.00918	229.2	0.619	24.329	12.6	612.0	2.44	0.00

PROMEDIO 24 HORAS	0.006	1.63792	0.002	0.002	0.003	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	23/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
23/12/2018	00:00:00	0.0001	3.2489	0.00017	0.00000	0.00000	0.00873	245.0	0.088	28.785	10.9	612.1	2.48	0.00
23/12/2018	01:00:00	0.0000	2.8252	0.00000	0.00031	0.00027	0.0086	218.4	0.443	30.563	10.4	612.2	2.51	0.00
23/12/2018	02:00:00	0.0000	1.6341	0.00007	0.00000	0.00000	0.00595	253.6	0.308	27.78	9.6	612.3	2.57	0.00
23/12/2018	03:00:00	0.0000	1.0521	0.00017	0.00000	0.00000	0.00439	228.1	0.124	30.368	8.3	612.2	2.43	0.00
23/12/2018	04:00:00	0.0000	1.7858	0.00028	0.00000	0.00015	0.00554	197.8	0.208	35.667	7.7	612.1	2.46	0.00
23/12/2018	05:00:00	0.0003	1.8873	0.00008	0.00000	0.00000	0.00669	175.9	0.411	41.741	7.0	612.1	2.53	0.00
23/12/2018	06:00:00	0.0002	1.7456	0.00000	0.00016	0.00012	0.00647	196.0	0.280	43.607	6.6	612.2	2.54	0.00
23/12/2018	07:00:00	0.0004	1.7046	0.00034	0.00007	0.00041	0.00686	86.0	0.322	46.147	5.8	612.5	2.47	0.00
23/12/2018	08:00:00	0.0002	1.5094	0.00006	0.00000	0.00000	0.00587	66.6	0.240	44.512	5.2	613.1	26.08	0.00
23/12/2018	09:00:00	0.0004	1.7114	0.00013	0.00000	0.00001	0.00627	232.2	0.271	36.137	7.6	613.5	190.14	0.00
23/12/2018	10:00:00	0.0028	1.1767	0.00107	0.00000	0.00027	0.0056	228.3	0.508	27.389	10.8	613.7	377.40	0.00
23/12/2018	11:00:00	0.0086	1.0276	0.00252	0.00162	0.00414	0.0051	192.6	0.710	21.101	15.3	613.4	518.40	0.00
23/12/2018	12:00:00	0.0213	0.7846	0.00000	0.00000	0.00000	0.00469	167.2	0.710	14.896	18.1	612.9	618.49	0.00
23/12/2018	13:00:00	0.0286	0.6316	0.01101	0.00000	0.00000	0.0043	153.5	0.896	13.697	20.2	612.1	673.69	0.00
23/12/2018	14:00:00	0.0226	0.4183	0.00882	0.00000	0.00000	0.00424	135.9	1.608	10.26	22.3	611.3	661.83	0.00
23/12/2018	15:00:00	0.0191	0.3833	0.00815	0.00000	0.00000	0.00335	55.2	3.172	7.1667	22.6	611.1	587.89	0.00
23/12/2018	16:00:00	0.0206	0.4208	0.00885	0.00000	0.00030	0.00293	70.2	2.883	7.5834	22.4	611.1	453.41	0.00
23/12/2018	17:00:00	0.0222	0.4411	0.00834	0.00000	0.00000	0.00273	63.7	2.866	9.3207	21.4	611.2	276.39	0.00
23/12/2018	18:00:00	0.0214	0.4812	0.00868	0.00000	0.00001	0.0027	74.5	2.546	13.042	19.7	611.7	88.98	0.00
23/12/2018	19:00:00	0.0172	0.6783	0.00722	0.00000	0.00021	0.00268	83.5	1.830	19.398	17.1	612.3	3.72	0.00
23/12/2018	20:00:00	0.0083	1.0637	0.00347	0.00000	0.00000	0.00296	79.9	1.680	23.28	15.9	612.7	2.45	0.00
23/12/2018	21:00:00	0.0178	0.6496	0.00795	0.00000	0.00010	0.00405	54.9	2.138	26.321	14.0	613.3	2.44	0.00
23/12/2018	22:00:00	0.0196	0.5490	0.00807	0.00000	0.00000	0.00354	54.3	2.076	29.324	12.4	613.9	2.35	0.00
23/12/2018	23:00:00	0.0216	0.4984	0.00918	0.00000	0.00043	0.00288	58.0	2.038	42.445	11.3	614.0	2.44	0.00

PROMEDIO 24 HORAS	0.011	1.17952	0.004	0.000	0.000	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:	24/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
24/12/2018	00:00:00	0.0152	0.8133	0.00581	0.00000	0.00011	0.00567	62.9	1.455	44.047	10.5	614.1	2.55	0.00
24/12/2018	01:00:00	0.0155	0.6843	0.00693	0.00000	0.00030	0.0083	40.1	1.413	54.508	9.6	614.3	2.50	0.00
24/12/2018	02:00:00	0.0217	0.5716	0.00894	0.00000	0.00055	0.00644	70.3	1.590	62.376	9.3	614.4	2.47	0.00
24/12/2018	03:00:00	0.0219	0.5028	0.00827	0.00000	0.00000	0.00655	101.2	1.864	64.609	8.9	614.3	2.56	0.00
24/12/2018	04:00:00	0.0197	0.5147	0.00750	0.00000	0.00028	0.0064	85.8	1.073	71.022	8.5	614.2	2.53	0.00
24/12/2018	05:00:00	0.0174	0.5834	0.00669	0.00000	0.00015	0.00586	60.0	0.694	74.102	7.7	614.1	2.51	0.00
24/12/2018	06:00:00	0.0112	0.5811	0.00366	0.00000	0.00000	0.00577	75.2	0.103	75.711	6.9	613.9	2.52	0.00
24/12/2018	07:00:00	0.0029	0.8969	0.00064	0.00000	0.00000	0.00625	288.9	0.129	76.462	6.4	613.9	2.55	0.00
24/12/2018	08:00:00	0.0000	1.4045	0.00021	0.00000	0.00009	0.00732	295.7	0.277	77.011	6.3	614.0	18.88	0.00
24/12/2018	09:00:00	0.0007	1.4710	0.00044	0.00000	0.00000	0.00773	266.8	0.379	68.485	7.5	614.4	130.11	0.00
24/12/2018	10:00:00	0.0055	1.4424	0.00276	0.00000	0.00000	0.0068	145.2	0.645	61.565	9.8	614.3	339.97	0.00
24/12/2018	11:00:00	0.0181	0.8350	0.00700	0.00000	0.00008	0.0063	148.9	0.720	57.168	11.8	613.9	485.76	0.00
24/12/2018	12:00:00	0.0244	0.6536	0.00809	0.00000	0.00000	0.00633	127.7	1.033	49.227	13.5	613.2	613.54	0.00
24/12/2018	13:00:00	0.0268	0.5966	0.00919	0.00000	0.00000	0.0061	130.9	0.999	40.192	15.7	612.3	653.34	0.00
24/12/2018	14:00:00	0.0259	0.5931	0.00916	0.00000	0.00000	0.00655	148.3	1.038	32.152	17.8	611.3	589.71	0.00
24/12/2018	15:00:00	0.0317	0.5973	0.01077	0.00000	0.00000	0.00638	160.4	0.997	27.59	19.5	610.7	491.50	0.00
24/12/2018	16:00:00	0.0340	0.5730	0.01155	0.00000	0.00000	0.00641	194.3	0.778	24.268	20.9	610.4	422.34	0.00
24/12/2018	17:00:00	0.0318	0.6011	0.01123	0.00000	0.00021	0.00634	173.1	0.849	24.942	20.8	610.2	183.95	0.00
24/12/2018	18:00:00	0.0229	0.8038	0.00843	0.00000	0.00016	0.00632	192.6	1.827	34.125	18.5	610.4	39.84	0.00
24/12/2018	19:00:00	0.0152	0.9935	0.00600	0.00000	0.00000	0.00625	161.5	1.448	39.546	16.9	610.7	3.19	0.00
24/12/2018	20:00:00	0.0066	1.1494	0.00260	0.00000	0.00018	0.00639	178.2	0.786	47.446	15.7	611.0	2.47	0.00
24/12/2018	21:00:00	0.0013	1.4498	0.00029	0.00000	0.00000	0.00679	258.9	0.610	53.138	14.7	611.3	2.57	0.00
24/12/2018	22:00:00	0.0018	1.3840	0.00113	0.00000	0.00017	0.0069	135.3	0.837	59.382	13.9	611.5	2.53	0.00
24/12/2018	23:00:00	0.0043	1.2808	0.00180	0.00000	0.00016	0.00686	115.3	0.850	62.891	12.9	611.6	2.53	0.00

PROMEDIO 24 HORAS	0.016	0.87404	0.006	0.000	0.000	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	15/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
15/12/2018	00:00:00	0.0010	1.0735	0.00161	0.00238	0.00399	0.00567	262.5	0.782	27.558	6.6	614.3	2.57	0.00
15/12/2018	01:00:00	0.0025	0.7536	0.00098	0.00000	0.00000	0.0054	290.5	0.744	29.233	5.5	614.2	2.52	0.00
15/12/2018	02:00:00	0.0075	0.4694	0.00286	0.00000	0.00030	0.00485	270.8	0.875	30.217	4.6	614.0	2.53	0.00
15/12/2018	03:00:00	0.0074	0.4078	0.00197	0.00000	0.00001	0.0048	148.7	0.539	33.106	4.1	613.7	2.39	0.00
15/12/2018	04:00:00	0.0081	0.3298	0.00194	0.01082	0.01276	0.00487	307.8	0.554	34.197	3.4	613.5	2.44	0.00
15/12/2018	05:00:00	0.0043	0.4232	0.00000	0.02361	0.02132	0.00551	282.6	0.471	37.703	2.7	613.6	2.32	0.00
15/12/2018	06:00:00	0.0010	0.2989	0.00701	0.02852	0.03553	0.00536	296.7	0.292	40.065	2.5	613.6	2.30	0.00
15/12/2018	07:00:00	0.0009	0.3691	0.01338	0.03143	0.04480	0.00531	248.7	0.227	39.535	2.0	613.9	2.23	0.00
15/12/2018	08:00:00	0.0005	1.1468	0.06574	0.02861	0.09435	0.007	68.4	0.440	45.956	1.6	614.2	34.60	0.00
15/12/2018	09:00:00	0.0007	1.3639	0.08863	0.04019	0.12882	0.00791	61.8	0.592	36.217	3.9	614.5	195.17	0.00
15/12/2018	10:00:00	0.0030	1.3606	0.04545	0.03685	0.08230	0.0088	98.6	0.552	29.647	6.2	614.8	336.05	0.00
15/12/2018	11:00:00	0.0158	0.6335	0.00011	0.01467	0.01478	0.0069	119.2	0.691	21.2	8.7	614.8	519.10	0.00
15/12/2018	12:00:00	0.0235	0.3783	0.00341	0.00855	0.01196	0.00569	194.8	0.628	17.551	11.2	614.2	644.63	0.00
15/12/2018	13:00:00	0.0276	0.3858	0.00353	0.00231	0.00584	0.0053	154.3	0.926	15.997	12.7	613.4	678.37	0.00
15/12/2018	14:00:00	0.0275	0.3932	0.00000	0.00464	0.00207	0.00547	204.4	0.721	14.636	14.9	612.5	655.14	0.00
15/12/2018	15:00:00	0.0290	0.4511	0.00257	0.00386	0.00643	0.0057	233.9	0.829	13.68	16.7	612.0	569.26	0.00
15/12/2018	16:00:00	0.0299	0.4140	0.00310	0.00272	0.00583	0.00531	227.1	0.954	13.441	17.6	611.8	429.41	0.00
15/12/2018	17:00:00	0.0292	0.3902	0.00281	0.00696	0.00976	0.00513	133.1	1.354	14.439	17.2	611.8	251.70	0.00
15/12/2018	18:00:00	0.0259	0.4316	0.00253	0.00410	0.00664	0.005	267.1	2.296	18.313	15.2	612.2	69.14	0.00
15/12/2018	19:00:00	0.0160	0.8537	0.00226	0.00839	0.01065	0.00512	99.0	1.529	24.532	13.0	612.5	2.92	0.00
15/12/2018	20:00:00	0.0105	0.8305	0.00150	0.01055	0.01205	0.00653	82.3	1.258	32.577	11.4	613.3	2.44	0.00
15/12/2018	21:00:00	0.0099	0.7987	0.00215	0.00762	0.00976	0.00569	141.6	1.236	37.483	10.0	613.9	2.47	0.00
15/12/2018	22:00:00	0.0078	0.9086	0.00207	0.01088	0.01295	0.00587	113.1	1.356	38.423	9.2	614.5	2.40	0.00
15/12/2018	23:00:00	0.0014	1.0416	0.00616	0.01637	0.02253	0.00631	139.8	0.788	38.212	8.8	614.8	2.41	0.00

PROMEDIO 24 HORAS	0.012	0.66281	0.011	0.013	0.023	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

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

REPORTE DE DATOS HORARIOS VALIDADOS

Estación:	PRIMARIA
Fecha:	26/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
26/12/2018	00:00:00	0.0000	2.2891	0.00949	0.00551	0.01501	0.00717	177.4	0.483	53.424	14.1	610.0	2.55	0.00
26/12/2018	01:00:00	0.0001	1.1530	0.00184	0.00597	0.00781	0.0063	114.7	0.495	56.681	14.1	610.0	2.55	0.00
26/12/2018	02:00:00	0.0013	0.6828	0.00000	0.00650	0.00604	0.00579	86.5	0.618	60.446	13.4	609.9	2.49	0.00
26/12/2018	03:00:00	0.0017	0.5496	0.00070	0.00604	0.00673	0.00498	102.0	0.540	61.589	12.6	609.7	2.49	0.00
26/12/2018	04:00:00	0.0019	0.4903	0.00000	0.00528	0.00464	0.00465	76.9	0.416	64.371	12.0	609.6	2.38	0.00
26/12/2018	05:00:00	0.0008	0.5183	0.00045	0.00519	0.00564	0.0047	93.1	0.805	65.146	11.4	609.7	2.51	0.00
26/12/2018	06:00:00	0.0011	0.5320	0.00050	0.00433	0.00483	0.00444	90.9	0.837	64.692	11.0	609.8	2.51	0.00
26/12/2018	07:00:00	0.0001	0.7600	0.00382	0.00496	0.00878	0.00531	103.8	0.667	64.503	10.7	609.8	2.55	0.00
26/12/2018	08:00:00	0.0000	1.1185	0.00755	0.00433	0.01188	0.00626	115.7	0.626	63.93	10.7	610.3	14.73	0.00
26/12/2018	09:00:00	0.0002	1.2248	0.00864	0.00635	0.01500	0.00614	70.8	1.159	64.167	10.9	610.7	77.83	0.00
26/12/2018	10:00:00	0.0010	1.2532	0.01063	0.00842	0.01904	0.0064	87.0	0.957	58.075	13.2	610.7	217.79	0.00
26/12/2018	11:00:00	0.0029	1.0134	0.00820	0.01046	0.01867	0.0066	116.6	1.054	51.316	16.1	610.4	297.17	0.00
26/12/2018	12:00:00	0.0061	0.8101	0.00430	0.00935	0.01365	0.00641	140.9	0.865	45.203	18.4	609.6	295.86	0.00
26/12/2018	13:00:00	0.0093	0.5073	0.00048	0.00564	0.00612	0.0051	185.2	2.299	39.929	19.9	608.7	403.70	0.00
26/12/2018	14:00:00	0.0108	0.4420	0.00000	0.00269	0.00255	0.00481	195.0	3.014	33.843	21.9	607.7	615.28	0.00
26/12/2018	15:00:00	0.0142	0.4295	0.00095	0.00082	0.00178	0.00411	185.5	3.519	29.907	23.3	606.9	646.06	0.00
26/12/2018	16:00:00	0.0166	0.4151	0.00247	0.00093	0.00339	0.00374	218.5	4.369	28.876	23.3	606.7	435.22	0.00
26/12/2018	17:00:00	0.0157	0.4386	0.00197	0.00065	0.00263	0.00361	206.2	4.279	27.154	22.9	606.6	258.60	0.00
26/12/2018	18:00:00	0.0143	0.4925	0.00098	0.00000	0.00003	0.00362	211.6	3.871	26.144	22.2	606.6	80.85	0.00
26/12/2018	19:00:00	0.0119	0.5129	0.00235	0.00000	0.00000	0.00351	206.6	2.991	28.438	21.1	606.9	4.10	0.00
26/12/2018	20:00:00	0.0093	0.5904	0.00233	0.00000	0.00000	0.00364	198.3	2.014	33.028	20.2	607.4	2.49	0.00
26/12/2018	21:00:00	0.0082	0.6113	0.00000	0.00388	0.00310	0.00365	209.5	2.361	35.688	19.5	607.8	2.49	0.00
26/12/2018	22:00:00	0.0083	0.5189	0.00082	0.00138	0.00220	0.0036	214.2	2.191	38.803	18.6	608.2	2.46	0.00
26/12/2018	23:00:00	0.0041	0.7032	0.00046	0.00075	0.00122	0.00388	265.8	0.771	43.244	17.3	608.3	2.57	0.00

PROMEDIO 24 HORAS	0.006	0.75237	0.003	0.004	0.007	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:	27/12/2018

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

	CUMPLE CON LIMITES
	NO CUMPLE CON LIMITES

Fecha	Hora	O3	CO	NO	NO2	NOX	SO2	DATOS METEOROLÓGICOS						
								WD	WS	HR	TEMP	PBAR	RADSOL	LLUVIA
27/12/2018	00:00:00	0.0028	0.6861	0.00014	0.00058	0.00072	0.00504	230.0	1.056	46.143	16.4	608.3	2.58	0.00
27/12/2018	01:00:00	0.0020	0.7169	0.00023	0.00019	0.00043	0.0054	150.1	0.699	50.52	15.3	608.1	2.47	0.00
27/12/2018	02:00:00	0.0004	0.7624	0.00000	0.00108	0.00041	0.00624	113.5	0.563	55.372	14.0	608.0	2.49	0.00
27/12/2018	03:00:00	0.0017	0.6578	0.00016	0.00067	0.00084	0.00636	264.6	0.865	58.551	13.3	608.1	2.45	0.00
27/12/2018	04:00:00	0.0083	0.4320	0.00000	0.00042	0.00033	0.00546	229.6	1.207	59.464	13.8	608.2	2.51	0.00
27/12/2018	05:00:00	0.0088	0.4094	0.00000	0.00102	0.00098	0.00521	215.7	1.666	61.649	13.5	608.2	2.50	0.00
27/12/2018	06:00:00	0.0064	0.4226	0.00022	0.00179	0.00201	0.00515	210.6	1.250	63.902	13.2	608.1	2.48	0.00
27/12/2018	07:00:00	0.0006	0.7301	0.00271	0.00205	0.00477	0.02529	176.1	0.610	67.168	12.3	608.1	2.45	0.00
27/12/2018	08:00:00	0.0000	1.0252	0.00124	0.00165	0.00289	0.00603	173.5	1.049	67.302	12.1	608.6	18.50	0.00
27/12/2018	09:00:00	0.0006	1.2204	0.00353	0.00341	0.00694	0.00635	191.7	0.722	59.678	13.9	608.8	127.35	0.00
27/12/2018	10:00:00	0.0080	0.5878	0.00148	0.00290	0.00437	0.0055	221.0	2.758	48.755	16.3	608.8	290.91	0.00
27/12/2018	11:00:00	0.0146	0.4216	0.00048	0.00129	0.00177	0.0050	220.1	5.695	42.856	17.3	608.5	438.97	0.00
27/12/2018	12:00:00	0.0162	0.4022	0.00058	0.00004	0.00062	0.00475	217.0	5.933	37.539	18.3	608.0	466.16	0.00
27/12/2018	13:00:00	0.0158	0.4378	0.00184	0.00000	0.00000	0.0047	214.8	4.911	31.994	19.2	607.3	354.19	0.00
27/12/2018	14:00:00	0.0145	0.4641	0.00290	0.00000	0.00023	0.00479	212.0	3.583	27.742	20.1	606.7	467.95	0.00
27/12/2018	15:00:00	0.0156	0.5025	0.00326	0.00000	0.00020	0.00474	207.7	3.189	27.579	21.0	606.5	411.23	0.00
27/12/2018	16:00:00	0.0153	0.5314	0.00359	0.00000	0.00011	0.00495	206.1	3.129	26.982	20.8	606.4	226.34	0.00
27/12/2018	17:00:00	0.0153	0.5411	0.00355	0.00000	0.00000	0.00492	208.9	3.025	25.224	20.5	606.6	171.16	0.00
27/12/2018	18:00:00	0.0138	0.5619	0.00325	0.00000	0.00000	0.02718	219.2	3.337	26.53	20.0	607.1	83.37	0.00
27/12/2018	19:00:00	0.0108	0.6069	0.00297	0.00000	0.00020	0.00472	214.2	2.961	26.608	18.8	607.7	4.92	0.00
27/12/2018	20:00:00	0.0118	0.5866	0.00304	0.00000	0.00000	0.00471	210.3	3.065	26.068	17.7	608.2	2.37	0.00
27/12/2018	21:00:00	0.0096	0.6294	0.00227	0.00000	0.00000	0.00477	204.6	2.368	27.245	17.0	608.5	2.36	0.00

PROMEDIO 24 HORAS	0.009	0.60618	0.002	0.001	0.001	0.01
LIMITE MÁXIMO PERMISIBLE	0.095	11	NAN	0.21	NAN	0.11

REFERENCIA		
CONTAMINANTE	NORMA	LIMITE MÁXIMO
O3	NOM-020-SSA1-2014 (DOF, 2014)	0.095 PPM
CO	NOM-021-SSA1-1993 (DOF, 1994)	11 PPM
NO2	NOM-023-SSA1-1993(DOF, 1994)	0.210 PPM
SO2	NOM-022-SSA1-2010 (DOF, 2010)	0.110 PPM
PM10	NOM-025-SSA1-2014 (DOF, 2014)	75 µg/m³