



INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL (Valores promedio diarios)											
PERMISIONARIO:	NATGASMEX, S.A. DE C.V.										
PUNTO DE MEDICIÓN:	Tetla										
ZONA DE MEDICIÓN:	SUR										

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	83.0 MÍN.	3.0 MÁX.	6.0 MÁX.	6.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	36.8 MÍN.	47.3 MÍN.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
01/02/2020	94.3906	0.7363	0.7252	1.4615	3.8859	249.1873	12.4200	39.2200	51.1700	1.0663		
02/02/2020	94.5076	0.7172	0.7493	1.4666	3.7503	249.3971	13.3600	39.1600	51.1400	1.0272		
03/02/2020	94.4950	0.7247	0.7520	1.4767	3.7639	249.1394	13.7000	39.1600	51.1300	1.0134		
04/02/2020	94.4525	0.7513	0.7208	1.4720	3.8511	248.5101	13.3500	39.1600	51.1300	1.5651		
05/02/2020	94.4870	0.7966	0.6868	1.4833	3.8170	248.6050	13.4700	39.1500	51.1200	1.6681		
06/02/2020	94.5601	0.8492	0.5770	1.4261	3.8326	249.2933	11.9300	39.1600	51.1200	1.0454		
07/02/2020	94.5711	0.8775	0.5210	1.3986	3.8326	248.6831	12.4100	39.1600	51.1300	0.9533		
08/02/2020	94.5278	0.8372	0.5998	1.4369	3.7874	248.6218	12.0200	39.1600	51.1300	1.7414		
09/02/2020	94.3013	0.7719	0.6803	1.4522	3.9797	248.2655	11.3100	39.2200	51.1800	1.9379		
10/02/2020	94.2275	0.7670	0.6770	1.4441	4.0598	247.9582	11.5700	39.2600	51.2000	2.0120		
11/02/2020	94.3879	0.8045	0.6718	1.4764	3.9089	248.2107	11.3200	39.1800	51.1200	3.1110		
12/02/2020	94.4107	0.8539	0.5745	1.4284	3.9560	248.6597	13.0300	39.2000	51.1500	3.2244		
13/02/2020	94.3094	0.8521	0.5524	1.4046	4.0855	249.0717	14.7000	39.2400	51.1800	1.8390		
14/02/2020	94.4824	0.8340	0.5895	1.4236	3.8806	249.2415	14.0700	39.1700	51.1400	1.6948		
15/02/2020	94.5202	0.7778	0.6429	1.4207	3.8441	247.9221	15.0700	39.1700	51.1600	2.4492		
16/02/2020	94.4125	0.7893	0.6686	1.4577	3.9294	247.4986	13.6600	39.1800	51.1400	1.8565		
17/02/2020	94.5066	0.7619	0.6964	1.4584	3.8240	247.2008	11.9000	39.1400	51.1300	2.2640		
18/02/2020	94.3420	0.7765	0.6534	1.4299	4.0310	247.7978	11.7800	39.2100	51.1800	1.2400		
19/02/2020	94.5845	0.7744	0.6274	1.4018	3.8121	248.4911	12.4000	39.1500	51.1600	1.3157		
20/02/2020	94.6042	0.8269	0.5894	1.4163	3.8036	247.7825	11.4200	39.1500	51.1400	0.9098		
21/02/2020	94.6831	0.7791	0.6365	1.4157	3.7062	248.9969	12.3600	39.1200	51.1300	0.5976		
22/02/2020	94.5409	0.7936	0.6629	1.4565	3.8149	248.4060	14.7900	39.1200	51.1100	0.5410		
23/02/2020	94.5599	0.7752	0.7009	1.4761	3.7513	247.5181	13.4100	39.1100	51.1100	1.0399		
24/02/2020	94.6018	0.7580	0.7042	1.4622	3.7501	246.7230	11.4200	39.1100	51.1200	0.9723		
25/02/2020	94.5291	0.8169	0.6303	1.4472	3.8193	247.5609	10.9600	39.1400	51.1200	0.8145		
26/02/2020	94.4989	0.8165	0.6075	1.4239	3.9057	247.5596	12.0200	39.1700	51.1400	0.6790		
27/02/2020	94.5337	0.8036	0.6382	1.4417	3.7924	248.5845	12.2200	39.1700	51.1300	0.4716		
28/02/2020	94.2497	0.7856	0.6556	1.4413	4.0520	248.5166	11.6600	39.2500	51.1900	0.4959		
29/02/2020	94.2114	0.7542	0.6896	1.4438	4.1196	247.7392	10.9300	39.2500	51.2100	0.6385		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	94.2114	0.7172	0.5210	1.3986	3.7062	246.7230	10.9300	39.1100	51.1100	0.4716		
Promedio	94.4652	0.7918	0.6511	1.4429	3.8740	248.3152	12.5745	39.1738	51.1452	1.3857		
Máximo	94.6831	0.8775	0.7520	1.4833	4.1196	249.3971	15.0700	39.2600	51.2100	3.2244		
Desv. Est.	0.12068	0.04019	0.05803	0.02418	0.11105	0.69390	1.17451	0.04178	0.02760	0.73870		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.


INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL (Registros Máximos diarios)											
PERMISIONARIO:	NATGASMEX, S.A. DE C.V.										
PUNTO DE MEDICIÓN:	Tetla										
ZONA DE MEDICIÓN:	SUR										

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	83.0 MÍN.	3.0 MÁX.	6.0 MÁX.	6.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	43.6 MÁX.	53.2 MÁX.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
01/02/2020	94.5173	0.8072	0.7967	1.5058	4.0906	250.7549	18.2100	39.2900	51.2300	1.3443		
02/02/2020	94.6135	0.7460	0.7803	1.4957	3.8305	250.8003	16.8000	39.2100	51.1800	1.3804		
03/02/2020	94.5891	0.7512	0.7992	1.5127	3.8700	253.0360	15.0900	39.3600	51.2500	1.3083		
04/02/2020	94.6149	0.8084	0.7503	1.5251	3.9660	250.0179	14.3900	39.2200	51.1900	2.7499		
05/02/2020	94.7393	0.8673	0.7358	1.5569	3.9450	250.8192	15.4000	39.3000	51.2000	2.8310		
06/02/2020	94.7831	0.9229	0.6742	1.4782	4.0593	251.1866	14.0900	39.2300	51.2100	1.2722		
07/02/2020	94.8316	0.9836	0.8753	1.4876	4.1186	250.5664	26.1500	39.2700	51.2500	1.2182		
08/02/2020	94.6425	0.9495	0.7248	1.5089	3.9355	249.8332	38.2100	39.2200	51.1700	10.5620		
09/02/2020	94.4852	0.8363	0.7251	1.5031	4.2331	249.5904	13.1900	39.3500	51.2700	2.8671		
10/02/2020	94.6160	0.8715	0.8035	1.5515	4.3431	249.4925	12.9800	39.3800	51.2900	3.2365		
11/02/2020	94.8452	0.9069	0.7415	1.5523	4.0993	249.1326	12.5800	39.2500	51.1900	7.1470		
12/02/2020	94.6665	0.9479	0.6597	1.5111	4.1215	250.1670	40.2200	39.2700	51.2100	7.1470		
13/02/2020	94.6748	0.9429	0.6508	1.4682	4.6760	250.2043	16.2000	39.4500	51.3300	2.6959		
14/02/2020	94.6291	0.9306	0.6720	1.4820	4.0855	250.4282	24.2400	39.3400	51.2600	2.3985		
15/02/2020	94.6937	0.8620	0.6868	1.4759	4.0960	249.6614	16.7000	39.3100	51.2500	3.3987		
16/02/2020	94.5305	0.8322	0.6957	1.5077	4.2961	248.9880	16.6000	39.3200	51.2500	2.4886		
17/02/2020	94.6368	0.8208	0.7420	1.4976	3.9423	248.4782	17.5100	39.2800	51.2300	4.0114		
18/02/2020	94.6297	0.8362	0.7333	1.5407	4.6501	249.3217	12.9800	39.4000	51.3000	2.1192		
19/02/2020	94.7247	0.8535	0.6773	1.4610	3.9305	249.9927	34.3900	39.1900	51.1900	2.1552		
20/02/2020	94.7645	0.9059	0.6760	1.4872	4.0970	249.2596	13.7900	39.2100	51.1700	1.5515		
21/02/2020	94.7902	0.8237	0.6631	1.4731	3.8327	249.8687	19.2200	39.1500	51.1600	0.9298		
22/02/2020	94.7261	0.8609	0.6987	1.5092	4.2382	249.3595	16.2000	39.2500	51.1900	0.9839		
23/02/2020	94.7415	0.8460	0.7315	1.5299	3.8570	248.8240	15.7000	39.1600	51.1400	1.6056		
24/02/2020	94.7946	0.8354	0.7617	1.5072	4.0256	250.0913	13.0800	39.2000	51.1700	1.8849		
25/02/2020	94.6743	0.8568	0.6759	1.4971	3.9763	250.5577	12.4800	39.1800	51.1600	1.1821		
26/02/2020	94.6783	0.8708	0.6887	1.4756	3.9834	251.3354	40.8200	39.2400	51.1900	1.2812		
27/02/2020	94.8883	0.8977	0.6813	1.5015	4.3601	249.8553	13.3900	39.3600	51.2800	0.7136		
28/02/2020	94.4365	0.8830	0.6955	1.5054	4.3784	249.6082	33.8900	39.3600	51.2700	0.8487		
29/02/2020	94.3328	0.8213	0.7420	1.4916	4.2918	251.8393	12.6800	39.3100	51.2500	1.2993		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	94.3328	0.7460	0.6508	1.4610	3.8305	248.4782	12.4800	39.1500	51.1400	0.7136		
Promedio	94.6652	0.8648	0.7220	1.5034	4.1148	250.1059	19.5579	39.2779	51.2217	2.5728		
Máximo	94.8883	0.9836	0.8753	1.5569	4.6760	253.0360	40.8200	39.4500	51.3300	10.5620		
Desv. Est.	0.12510	0.05673	0.05293	0.02518	0.22041	0.96167	8.99617	0.07646	0.04856	2.21092		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL (Registros Mínimos diarios)											
PERMISIONARIO:	NATGASMEX, S.A. DE C.V.										
PUNTO DE MEDICIÓN:	Tetla										
ZONA DE MEDICIÓN:	SUR										

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	83.0 MÍN.	3.0 MÁX.	6.0 MÁX.	6.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	36.8 MÍN.	47.3 MÍN.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
01/02/2020	94.1657	0.6854	0.6135	1.4082	3.7337	248.3322	10.9700	39.1700	51.1300	0.7586		
02/02/2020	94.3861	0.6866	0.7324	1.4418	3.6809	248.5316	11.2800	39.1300	51.1300	0.6956		
03/02/2020	94.3248	0.6918	0.7151	1.4379	3.6877	247.8939	12.2800	39.1400	51.1100	0.8217		
04/02/2020	94.3230	0.7169	0.6783	1.4369	3.6923	247.2303	12.4800	39.1100	51.0900	1.0830		
05/02/2020	94.2657	0.7262	0.5996	1.4274	3.6294	247.2066	11.0700	39.0800	51.0500	1.0380		
06/02/2020	94.3088	0.7702	0.5272	1.3608	3.5769	248.0498	10.9700	39.0700	51.0600	0.7226		
07/02/2020	94.3639	0.6008	0.4607	1.3243	3.6175	247.6166	9.4700	39.0900	51.0400	0.5964		
08/02/2020	94.3682	0.7374	0.4807	1.3606	3.6917	247.8241	9.4700	39.1100	51.0700	0.7316		
09/02/2020	94.0665	0.7333	0.6106	1.3990	3.8477	247.1929	9.1700	39.1800	51.1200	1.0560		
10/02/2020	93.8829	0.6971	0.5584	1.3811	3.7874	246.6367	9.7700	39.1500	51.1300	1.1190		
11/02/2020	94.1643	0.7570	0.6056	1.4156	3.4473	247.1870	10.0700	39.0100	50.9900	1.2272		
12/02/2020	94.2203	0.7749	0.5060	1.3678	3.7070	247.5806	10.8700	39.1300	51.0900	1.3804		
13/02/2020	93.7024	0.7854	0.4755	1.3663	3.7290	248.0558	6.7500	39.1500	51.1100	1.2542		
14/02/2020	94.2383	0.7586	0.5324	1.3716	3.7523	248.1270	1.9300	39.1200	51.0800	1.2452		
15/02/2020	94.1765	0.7194	0.5602	1.3654	3.6839	246.6253	12.9800	39.1100	51.0900	1.2001		
16/02/2020	94.0345	0.7593	0.6288	1.4114	3.8095	246.3470	12.9800	39.1300	51.1000	1.2632		
17/02/2020	94.3400	0.7075	0.6628	1.4248	3.7100	245.9180	9.3700	39.1000	51.0800	1.1281		
18/02/2020	93.7099	0.7339	0.6075	1.3904	3.7140	246.4829	8.9600	39.1000	51.0500	0.5514		
19/02/2020	94.4423	0.7232	0.5618	1.3654	3.6696	246.9366	11.0700	39.1100	51.1100	0.6235		
20/02/2020	94.2503	0.7625	0.5260	1.3592	3.5982	245.3252	8.9600	39.0800	51.0700	0.4343		
21/02/2020	94.5563	0.7528	0.6008	1.3769	3.6007	246.9057	9.5700	39.0900	51.0800	0.3081		
22/02/2020	94.1273	0.7582	0.6289	1.4151	3.6406	247.1097	13.1900	39.0800	51.0500	0.3622		
23/02/2020	94.4763	0.7227	0.6403	1.4315	3.6111	246.0969	10.6700	39.0700	51.0400	0.5244		
24/02/2020	94.3013	0.7124	0.6378	1.4177	3.5327	245.6393	9.5700	39.0400	51.0500	0.5063		
25/02/2020	94.3709	0.7774	0.6130	1.4100	3.6782	246.0422	9.3700	39.0900	51.0700	0.4433		
26/02/2020	94.3672	0.7639	0.5788	1.3701	3.6672	246.1979	3.6400	39.1000	51.1000	0.3351		
27/02/2020	93.9523	0.7480	0.5750	1.3694	3.4399	246.8239	10.8700	39.0300	51.0200	0.2991		
28/02/2020	93.9020	0.7475	0.6123	1.4059	3.8589	247.3150	9.2700	39.1800	51.1200	0.2360		
29/02/2020	94.0257	0.7164	0.6122	1.4063	3.9962	246.2725	8.7600	39.2200	51.1600	0.3351		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	93.7024	0.6008	0.4607	1.3243	3.4399	245.3252	1.9300	39.0100	50.9900	0.2360		
Promedio	94.2005	0.7320	0.5911	1.3938	3.6825	247.0174	9.8545	39.1093	51.0824	0.7683		
Máximo	94.5563	0.7854	0.7324	1.4418	3.9962	248.5316	13.1900	39.2200	51.1600	1.3804		
Desv. Est.	0.21650	0.03779	0.06636	0.03024	0.11527	0.84126	2.45886	0.04613	0.03776	0.36338		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.