

**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.
01/04/2021	94.2878	0.6304	1.0126	1.6430	3.8611	246.3749	11.2400	39.0900	51.0500	0.0640	<10.8	0.00
02/04/2021	94.5680	0.6194	1.0946	1.7140	3.3191	248.3379	14.3400	39.0600	51.0000	0.1730		
03/04/2021	94.8858	0.5845	1.1564	1.7408	3.0258	248.2949	19.0700	38.9300	50.9100	0.2242		
04/04/2021	94.5895	0.6793	1.0096	1.6889	3.3939	240.9924	22.5500	39.0400	50.9900	0.2735		
05/04/2021	94.4198	0.6884	0.9216	1.6100	3.6213	248.4965	22.5900	39.1300	51.0900	0.2823		
06/04/2021	94.4337	0.7144	0.8852	1.5996	3.7026	247.0382	20.6800	39.1200	51.0600	0.2667		
07/04/2021	94.3470	0.7329	0.8848	1.6177	3.8743	246.0623	20.7100	39.0700	51.0100	0.2766		
08/04/2021	94.3036	0.7831	0.8491	1.6322	3.8903	246.5890	17.6900	39.0800	51.0100	0.3415		
09/04/2021	94.5586	0.7291	0.9411	1.6703	3.5893	246.5022	14.6600	38.9700	50.9300	0.3307		
10/04/2021	94.8513	0.6829	0.9963	1.6792	3.3036	246.5812	13.4000	38.8900	50.9000	0.2978		
11/04/2021	94.8671	0.7163	0.9426	1.6588	3.3011	246.4249	12.6300	38.8900	50.8900	0.2969		
12/04/2021	94.9258	0.6606	1.0136	1.6742	3.2437	245.7198	12.8400	38.8700	50.8900	0.2960		
13/04/2021	94.8771	0.5990	1.0920	1.6910	3.2489	245.0295	12.4500	38.8700	50.9000	0.2693		
14/04/2021	94.8260	0.6181	1.0816	1.6996	3.2989	245.2588	12.7900	38.8800	50.9000	0.2583		
15/04/2021	94.9024	0.6339	1.0186	1.6525	3.2643	245.6446	13.6000	38.8800	50.9200	0.2367		
16/04/2021	94.8476	0.5942	0.9951	1.5892	3.3598	245.3905	14.6600	38.9600	51.0000	0.2443		
17/04/2021	94.6220	0.5577	0.9318	1.4896	3.6675	245.2040	13.7700	39.1100	51.1500	0.2284		
18/04/2021	94.4786	0.5709	0.8750	1.4459	3.8228	245.3098	13.2100	39.1700	51.2000	0.2100		
19/04/2021	94.4194	0.5402	0.8663	1.4064	3.9324	245.4148	12.6700	39.2200	51.2600	0.1929		
20/04/2021	94.4710	0.5433	0.7984	1.3416	3.9528	244.2710	11.3000	39.2500	51.3000	0.2007		
21/04/2021	94.6671	0.5412	0.9034	1.4445	3.6663	243.8050	9.9900	39.1200	51.1800	0.1865		
22/04/2021	95.0298	0.5948	1.0448	1.6396	3.1774	245.0512	10.9400	38.8600	50.9200	0.2105		
23/04/2021	95.4053	0.5868	1.0142	1.6011	2.8628	241.8721	13.1400	38.7700	50.8800	0.1865		
24/04/2021	95.4412	0.6347	0.9753	1.6100	2.8430	232.0341	13.9500	38.7700	50.8800	0.1637		
25/04/2021	95.4358	0.6326	0.9880	1.6206	2.8239	242.6087	14.1900	38.7600	50.8700	0.1551		
26/04/2021	95.2356	0.6372	0.9704	1.6076	3.0237	245.1917	14.9800	38.8100	50.8900	0.1621		
27/04/2021	95.0119	0.6432	0.9887	1.6319	3.1518	249.7142	15.3600	38.8800	50.9500	0.1546		
28/04/2021	94.7574	0.6559	1.0228	1.6786	3.3823	251.1576	16.8500	38.9100	50.9200	0.1699		
29/04/2021	94.9037	0.6620	1.0320	1.6940	3.2654	247.4242	19.4900	38.8600	50.8700	0.1842		
30/04/2021	94.6546	0.6975	0.9807	1.6782	3.5056	246.7901	14.9500	38.9500	50.9300	0.2155		

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

<b>Mínimo</b>	94.2878	0.5402	0.7984	1.3416	2.8239	232.0341	9.9900	38.7600	50.8700	0.0640		
<b>Promedio</b>	94.7675	0.6388	0.9762	1.6150	3.4125	245.4862	15.0230	38.9723	50.9883	0.2251		
<b>Máximo</b>	95.4412	0.7831	1.1564	1.7408	3.9528	251.1576	22.5900	39.2500	51.3000	0.3415		
<b>Desv. Est.</b>	0.32567	0.06216	0.08063	0.09598	0.33302	3.30088	3.41704	0.13861	0.12197	0.06155		

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.
01/04/2021	94.6460	0.7136	1.1372	1.7557	4.3741	248.7108	12.8800	39.2800	51.2300	0.1730		
02/04/2021	95.0349	0.9103	1.1900	1.7902	3.7510	250.9330	21.6300	39.4300	51.2300	0.2991		
03/04/2021	94.9943	0.6640	1.1980	1.7800	3.1238	249.6415	22.2300	39.1200	51.0700	0.4072		
04/04/2021	95.0564	0.7853	1.1134	1.8305	3.7767	249.8840	29.2700	39.2800	51.1500	0.4433		
05/04/2021	94.7990	0.7485	0.9479	1.6521	3.8252	249.8584	30.5700	39.3200	51.2000	0.4343		
06/04/2021	94.8658	0.7607	0.9222	1.6512	4.0510	249.5840	23.5400	39.2900	51.1700	0.3892		
07/04/2021	94.4354	0.7741	0.9207	1.6517	3.9537	247.6599	48.1600	39.0900	51.0400	0.3982		
08/04/2021	94.8540	0.8815	1.0465	1.6979	4.0785	247.5698	23.6400	39.1600	51.0700	0.4613		
09/04/2021	94.8272	0.8005	1.0483	1.7769	3.7643	247.8877	17.4100	39.0200	51.0000	0.4703		
10/04/2021	95.1528	0.7393	1.0621	1.7756	3.6001	248.1796	19.6200	38.9800	50.9500	0.4252		
11/04/2021	94.9747	0.7638	1.0152	1.7058	3.4163	247.5774	14.2900	38.9200	50.9400	0.4252		
12/04/2021	95.1613	0.7222	1.1348	1.7456	3.5743	247.9085	14.4900	38.9800	50.9600	0.4072		
13/04/2021	95.1559	0.6627	1.1432	1.7294	3.5640	246.6483	14.6900	38.9500	50.9500	0.6145		
14/04/2021	94.9879	0.6882	1.1549	1.7575	3.4692	247.3856	14.1900	38.9400	50.9500	0.3982		
15/04/2021	95.0733	0.6828	1.0675	1.6992	3.3819	247.0451	15.2000	38.9300	50.9600	0.3892		
16/04/2021	95.2395	0.6763	1.0876	1.7381	4.8535	247.1978	16.6000	39.5300	51.3900	0.3982		
17/04/2021	94.7721	0.6711	1.0809	1.7500	3.9327	246.8932	16.0000	39.2200	51.2400	0.3622		
18/04/2021	94.6226	0.6060	0.8862	1.4829	3.9274	247.0488	14.8900	39.2100	51.2200	0.3261		
19/04/2021	94.5084	0.6057	0.9578	1.4804	4.0666	247.5454	14.5900	39.3100	51.3300	0.2901		
20/04/2021	94.7357	0.5906	0.8638	1.3885	4.1853	246.7967	13.8900	39.3900	51.3800	0.3081		
21/04/2021	94.8099	0.6183	1.0032	1.5498	3.7872	246.5538	11.9800	39.1700	51.2600	0.2631		
22/04/2021	95.4706	0.6748	1.1183	1.6980	3.6658	247.8021	37.9100	39.0600	51.1100	0.3171		
23/04/2021	95.9500	0.6297	1.0506	1.6374	3.1548	246.8281	23.8400	38.8500	50.9300	0.2901		
24/04/2021	95.6139	0.6693	1.0184	1.6513	3.0663	245.5469	32.9800	38.8200	50.9200	0.2540		
25/04/2021	95.4961	0.6508	1.0148	1.6482	2.9605	245.4289	41.8300	38.7900	50.8900	0.2901		
26/04/2021	95.3362	0.6885	1.0185	1.6698	3.0886	247.9203	40.0200	38.8300	50.9300	0.2991		
27/04/2021	95.3100	0.7315	1.1098	1.7061	3.3655	254.8431	40.1200	38.9600	50.9800	0.2450		
28/04/2021	95.0480	0.7554	1.1065	1.7529	3.6046	255.0313	20.1200	39.0500	50.9900	0.2991		
29/04/2021	95.0102	0.7243	1.0812	1.7291	3.4011	248.8850	24.5400	38.9100	50.9200	0.2901		
30/04/2021	95.1032	0.8214	1.0465	1.7424	3.9952	248.9590	40.3200	39.1000	51.0200	0.2991		

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

<b>Mínimo</b>	94.4354	0.5906	0.8638	1.3885	2.9605	245.4289	11.9800	38.7900	50.8900	0.1730		
<b>Promedio</b>	95.0348	0.7137	1.0515	1.6875	3.6920	248.3251	23.7147	39.0963	51.0793	0.3556		
<b>Máximo</b>	95.9500	0.9103	1.1980	1.8305	4.8535	255.0313	48.1600	39.5300	51.3900	0.6145		
<b>Desv. Est.</b>	0.33062	0.07792	0.08616	0.09985	0.42161	2.19975	10.53708	0.19658	0.15095	0.08847		

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.
01/04/2021	93.9100	0.5815	0.8585	1.4653	3.3376	244.5040	9.6700	38.9400	50.9100	0.0378		
02/04/2021	93.8334	0.5602	0.7230	1.6328	2.8613	245.6038	10.6700	38.8300	50.8500	0.0378		
03/04/2021	94.7787	0.5533	0.9457	1.6019	2.9350	246.9511	16.4000	38.8800	50.8700	0.1009		
04/04/2021	94.2363	0.5787	0.9181	1.6236	3.0039	196.3916	14.3900	38.8900	50.8900	0.1639		
05/04/2021	94.0700	0.6568	0.8893	1.5656	3.3950	245.3878	12.7800	38.9600	50.9700	0.1730		
06/04/2021	94.0073	0.6880	0.8346	1.5570	3.3330	245.1414	8.8600	38.9800	50.9800	0.1639		
07/04/2021	94.2746	0.6999	0.8726	1.5859	3.8140	244.0481	16.8000	39.0400	50.9800	0.1730		
08/04/2021	94.0907	0.6471	0.7542	1.5813	3.3236	244.7805	8.7600	38.8700	50.9000	0.2360		
09/04/2021	94.4081	0.6578	0.8825	1.5990	3.3815	244.8167	12.5800	38.9000	50.8600	0.1459		
10/04/2021	94.5520	0.6034	0.9477	1.6320	3.0247	245.4031	11.0700	38.8000	50.8100	0.1910		
11/04/2021	94.7385	0.6674	0.8876	1.6149	3.1858	245.4490	11.0700	38.8500	50.8500	0.1910		
12/04/2021	94.5774	0.5825	0.9283	1.6423	2.9829	243.4250	11.1800	38.7700	50.8200	0.2000		
13/04/2021	94.5290	0.5639	1.0445	1.6507	2.9923	243.6710	10.2700	38.8000	50.8700	0.1730		
14/04/2021	94.6524	0.5637	0.9417	1.6299	3.1427	242.9017	1.3300	38.8300	50.8400	0.1549		
15/04/2021	94.7825	0.5745	0.9663	1.6212	3.1259	244.0984	11.8800	38.8500	50.8900	0.1099		
16/04/2021	93.3307	0.5323	0.8898	1.4794	3.0115	243.6943	3.7400	38.8300	50.8500	0.1279		
17/04/2021	94.3796	0.5267	0.8610	1.4242	3.3545	243.4945	11.8800	38.9100	50.8800	0.1009		
18/04/2021	94.3836	0.5563	0.8552	1.4212	3.6622	243.9619	4.7400	39.1100	51.1400	0.0828		
19/04/2021	94.3277	0.4571	0.7741	1.3348	3.8149	243.4534	10.0700	39.1600	51.1800	0.0648		
20/04/2021	94.1508	0.4978	0.7247	1.2868	3.6835	200.5761	8.6600	39.1500	51.2400	0.1099		
21/04/2021	94.4943	0.4346	0.7971	1.3582	3.4733	199.6974	8.0600	39.0200	51.0700	0.0648		
22/04/2021	94.4638	0.5508	0.9091	1.4749	2.7714	242.6743	2.1300	38.7400	50.8500	0.1189		
23/04/2021	95.0917	0.5257	0.9595	1.5236	2.4038	193.4333	1.2300	38.6500	50.8400	0.0738		
24/04/2021	95.2330	0.5997	0.9184	1.5647	2.6854	192.9618	7.6600	38.7200	50.8300	0.0738		
25/04/2021	95.2929	0.6229	0.9721	1.6079	2.7608	193.6101	0.5200	38.7300	50.8300	0.0468		
26/04/2021	95.1316	0.6023	0.9334	1.5607	2.9132	243.9207	1.6300	38.7700	50.8500	0.0468		
27/04/2021	94.8106	0.5884	0.9571	1.5860	2.9427	243.7710	7.7600	38.7900	50.8800	0.0378		
28/04/2021	94.4510	0.6003	0.9354	1.6104	3.1276	247.0185	13.3900	38.8000	50.8400	0.0558		
29/04/2021	94.7622	0.6059	0.9495	1.6479	3.1577	244.2125	15.3000	38.8100	50.8300	0.0468		
30/04/2021	94.1314	0.6292	0.8666	1.6135	3.0818	245.3206	1.5300	38.8300	50.8700	0.1369		

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

<b>Mínimo</b>	93.3307	0.4346	0.7230	1.2868	2.4038	192.9618	0.5200	38.6500	50.8100	0.0378		
<b>Promedio</b>	94.4625	0.5836	0.8899	1.5499	3.1561	234.8125	8.8670	38.8737	50.9090	0.1147		
<b>Máximo</b>	95.2929	0.6999	1.0445	1.6507	3.8149	247.0185	16.8000	39.1600	51.2400	0.2360		
<b>Desv. Est.</b>	0.43503	0.06179	0.07623	0.09940	0.33217	19.75605	4.78772	0.12574	0.11043	0.05776		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.**