

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

**(Valores promedio diarios)**

<b>PERMISIONARIO:</b>	<b>NATGASMEX, S.A. DE C.V.</b>	
<b>PUNTO DE MEDICIÓN:</b>	<b>Tetla</b>	
<b>ZONA DE MEDICIÓN:</b>	<b>SUR</b>	

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.
01/09/2021	94.9845	0.6019	1.3075	1.9095	2.9132	251.8526	12.3100	38.7000	50.7100	0.2615		
02/09/2021	94.9622	0.6306	1.1943	1.8249	3.0279	249.2405	12.4700	38.7600	50.7600	0.3016		
03/09/2021	94.8665	0.6552	1.1743	1.8294	3.1309	251.0224	11.6500	38.7800	50.7700	0.2964		
04/09/2021	95.0416	0.6268	1.1894	1.8162	2.9857	251.5482	13.2700	38.7300	50.7600	0.3077		
05/09/2021	95.0194	0.6088	1.2188	1.8275	3.0217	250.6653	14.3800	38.7300	50.7500	0.2830		
06/09/2021	94.8764	0.6494	1.1847	1.8340	3.1350	250.6717	15.0800	38.7600	50.7600	0.2967		
07/09/2021	94.8455	0.6440	1.1824	1.8265	3.1653	251.4348	14.1400	38.7800	50.7600	0.3039		
08/09/2021	94.7075	0.6818	1.1393	1.8210	3.3363	249.9296	14.9000	38.8200	50.7800	0.2975		
09/09/2021	94.7396	0.7161	1.0850	1.8012	3.2834	250.1501	14.0000	38.8200	50.7900	0.3234		
10/09/2021	94.8855	0.7133	1.0640	1.7772	3.1717	252.2887	14.3800	38.8100	50.8000	0.3463		
11/09/2021	94.8798	0.6635	1.1452	1.8087	3.1873	251.3739	16.7300	38.7800	50.7800	0.2809		
12/09/2021	94.8872	0.6556	1.1464	1.8020	3.1573	250.6735	15.2800	38.7800	50.7800	0.2771		
13/09/2021	94.8526	0.6150	1.1990	1.8141	3.1711	253.4755	15.3900	38.7900	50.7900	0.2976		
14/09/2021	94.8080	0.6381	1.1767	1.8148	3.2072	251.5193	14.7500	38.7900	50.7800	0.3013		
15/09/2021	94.8743	0.6658	1.1183	1.7840	3.1927	250.9480	14.0000	38.7900	50.7900	0.3301		
16/09/2021	94.7659	0.6706	1.1264	1.7972	3.2644	251.1345	14.2000	38.8100	50.8100	0.3311		
17/09/2021	94.8586	0.6305	1.1468	1.7775	3.2139	250.3802	14.2300	38.8100	50.8300	0.2899		
18/09/2021	95.0039	0.6916	1.0592	1.7508	3.0846	250.9927	14.6200	38.7800	50.8000	0.3391		
19/09/2021	95.0275	0.7227	1.0327	1.7554	3.0537	250.8454	14.2100	38.7700	50.7900	0.3514		
20/09/2021	94.9873	0.7421	1.0031	1.7452	3.1127	251.9657	15.9600	38.7800	50.7900	0.4037		
21/09/2021	94.9460	0.7094	1.0704	1.7799	3.1430	250.8583	14.7300	38.7800	50.7700	0.3821		
22/09/2021	94.9205	0.7017	1.0751	1.7769	3.1402	251.3192	13.0200	38.7900	50.7900	0.3753		
23/09/2021	94.8990	0.5405	1.1988	1.7392	3.1947	250.8701	13.6500	38.8300	50.8600	0.3360		
24/09/2021	94.7808	0.7239	1.0276	1.7516	3.3133	250.5410	14.6100	38.8500	50.8300	0.3394		
25/09/2021	94.7943	0.7057	1.0530	1.7587	3.2861	251.4355	14.0500	38.8400	50.8300	0.3375		
26/09/2021	94.7719	0.7223	1.0891	1.8115	3.2664	251.1615	13.4400	38.8100	50.7800	0.3337		
27/09/2021	94.8071	0.7257	1.0801	1.8058	3.2272	252.0575	15.2300	38.8000	50.7700	0.3571		
28/09/2021	94.8755	0.6934	1.1132	1.8066	3.1652	251.3353	16.8400	38.7800	50.7700	0.3223		
29/09/2021	95.1449	0.7013	1.0553	1.7565	2.9591	251.2615	15.8300	38.7400	50.7600	0.3172		
30/09/2021	95.1833	0.7113	1.0570	1.7684	2.9303	250.4682	14.8200	38.7200	50.7600	0.2941		

\*/ 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>	94.7075	0.5405	1.0031	1.7392	2.9132	249.2405	11.6500	38.7000	50.7100	0.2615		
<b>Promedio</b>	94.8999	0.6720	1.1238	1.7957	3.1481	251.1140	14.4057	38.7837	50.7833	0.3205		
<b>Máximo</b>	95.1833	0.7421	1.3075	1.9095	3.3363	253.4755	16.8400	38.8500	50.8600	0.4037		
<b>Desv. Est.</b>	0.11342	0.04699	0.06987	0.03583	0.11126	0.78398	1.18107	0.03508	0.02905	0.03304		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL  
(Registros Máximos diarios)**

<b>PERMISIONARIO:</b>	<b>NATGASMEX, S.A. DE C.V.</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>Tetla</b>
<b>ZONA DE MEDICIÓN:</b>	<b>SUR</b>



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.
01/09/2021	95.0857	0.7011	1.3673	1.9580	3.0728	254.3032	14.1900	38.7800	50.7700	0.3532		
02/09/2021	95.0515	0.6859	1.2491	1.8621	3.1541	251.6942	14.8900	38.8100	50.8100	0.4072		
03/09/2021	95.0494	0.7275	1.2708	1.9319	3.5408	252.6263	13.7900	38.9100	50.8700	0.4613		
04/09/2021	95.1744	0.6878	1.2426	1.8821	3.1192	253.4207	14.4900	38.7800	50.8200	0.4072		
05/09/2021	95.1218	0.7000	1.2809	1.8823	3.1188	252.8078	16.5000	38.7600	50.8000	0.4162		
06/09/2021	94.9801	0.7332	1.2693	1.8885	3.2636	252.5573	17.9100	38.8300	50.8300	0.4072		
07/09/2021	94.9877	0.7214	1.2380	1.8652	3.3711	262.7002	17.7100	38.8400	50.8200	0.4613		
08/09/2021	94.7733	0.7369	1.1817	1.8810	3.4261	252.2893	16.5000	38.8700	50.8400	0.3892		
09/09/2021	94.9147	0.7971	1.2017	1.8695	3.4278	252.6835	16.4000	38.8500	50.8400	0.4343		
10/09/2021	95.0193	0.7737	1.1806	1.8541	3.3043	253.8612	17.7100	38.8500	50.8600	0.4883		
11/09/2021	94.9555	0.7806	1.1979	1.8527	3.3816	253.4684	19.6200	38.8500	50.8200	0.3802		
12/09/2021	95.0229	0.7146	1.1712	1.8432	3.2158	252.2805	18.5100	38.8100	50.8100	0.4072		
13/09/2021	94.9633	0.6951	1.3345	1.8864	3.2296	255.4607	17.1000	38.8400	50.8300	0.3802		
14/09/2021	94.9990	0.7014	1.3354	1.8864	3.3083	254.3025	17.9100	38.8300	50.8400	0.3982		
15/09/2021	94.9895	0.7224	1.1726	1.8360	3.3355	252.3690	16.2000	38.8700	50.8800	0.4343		
16/09/2021	94.8231	0.7221	1.1730	1.8406	3.3231	252.7210	16.0000	38.8300	50.8200	0.4523		
17/09/2021	94.9703	0.7274	1.2816	1.8397	3.3277	252.9208	16.5000	38.8500	50.8600	0.4523		
18/09/2021	95.1502	0.7784	1.1543	1.8585	3.2628	253.1721	16.8000	38.8600	50.8700	0.4433		
19/09/2021	95.1767	0.8705	1.1711	1.8309	3.3139	253.0912	17.5100	38.8800	50.8300	0.4613		
20/09/2021	95.1517	0.7933	1.0620	1.7793	3.2565	254.5713	17.7100	38.8500	50.8400	0.5153		
21/09/2021	95.0801	0.7901	1.1202	1.8303	3.2217	252.3480	18.4100	38.8100	50.8200	0.5153		
22/09/2021	95.0602	0.7572	1.1443	1.8162	3.3062	253.5664	14.9900	38.9100	50.8700	0.4883		
23/09/2021	95.2591	0.6809	1.3874	1.8436	3.4097	253.6532	16.0000	38.9300	50.9400	0.5063		
24/09/2021	95.1476	0.9362	1.1886	1.8205	3.5400	254.3718	16.7000	38.9300	50.8800	0.4883		
25/09/2021	95.1739	0.7907	1.1165	1.8262	3.6017	254.6375	17.1000	38.9200	50.8800	0.4883		
26/09/2021	94.9457	0.8300	1.1367	1.8845	3.6240	252.5916	16.2000	38.9100	50.8600	0.4523		
27/09/2021	95.0719	0.8250	1.1734	1.8764	3.3935	253.7133	17.3100	38.8500	50.8300	0.4793		
28/09/2021	95.0513	0.8072	1.1855	1.8620	3.3453	253.4932	20.7200	38.8300	50.8100	0.4072		
29/09/2021	95.2690	0.7939	1.1186	1.8041	3.1298	253.9456	18.6100	38.7900	50.8100	0.4703		
30/09/2021	95.2810	0.7658	1.1036	1.8066	3.1795	252.4778	18.2100	38.8000	50.8000	0.4162		

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<b>Mínimo</b>	94.7733	0.6809	1.0620	1.7793	3.0728	251.6942	13.7900	38.7600	50.7700	0.3532		
<b>Promedio</b>	95.0567	0.7582	1.2070	1.8566	3.3168	253.6033	16.9400	38.8477	50.8387	0.4421		
<b>Máximo</b>	95.2810	0.9362	1.3874	1.9580	3.6240	262.7002	20.7200	38.9300	50.9400	0.5153		
<b>Desv. Est.</b>	0.12108	0.05943	0.08076	0.03709	0.14111	1.92778	1.55338	0.04576	0.03360	0.04348		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.

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**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.
01/09/2021	94.7667	0.5564	1.2141	1.8434	2.7891	249.5798	11.3800	38.6400	50.6300	0.1730		
02/09/2021	94.8367	0.5904	1.1510	1.7862	2.9540	246.9360	11.1800	38.7300	50.7400	0.1820		
03/09/2021	94.4574	0.5869	1.0789	1.7952	2.9555	248.7246	9.0600	38.6900	50.6700	0.1910		
04/09/2021	94.9007	0.5827	1.1293	1.7547	2.8585	250.1598	11.9800	38.6700	50.6800	0.2180		
05/09/2021	94.8846	0.5565	1.1488	1.7655	2.9237	249.2066	12.4800	38.6800	50.6900	0.1820		
06/09/2021	94.7618	0.5851	1.0892	1.7657	3.0387	248.5000	13.1900	38.7200	50.7100	0.2000		
07/09/2021	94.6453	0.5886	1.1120	1.7852	3.0129	249.2061	12.3800	38.7200	50.7200	0.2000		
08/09/2021	94.5861	0.6477	1.0712	1.7777	3.2777	248.5947	12.9800	38.8000	50.7400	0.2090		
09/09/2021	94.5821	0.6194	0.9915	1.7578	3.1532	248.2874	12.2800	38.7900	50.7600	0.2450		
10/09/2021	94.7447	0.6316	0.9812	1.6899	3.0479	250.8262	12.6800	38.7700	50.7500	0.2090		
11/09/2021	94.6175	0.6098	1.0466	1.7745	3.0991	249.4240	15.0900	38.7400	50.7300	0.1730		
12/09/2021	94.8015	0.6076	1.0951	1.7744	3.0296	248.7688	13.7900	38.7500	50.7400	0.1910		
13/09/2021	94.7655	0.5348	1.1025	1.7578	3.0622	251.2771	14.2900	38.7400	50.7500	0.2270		
14/09/2021	94.7072	0.5510	1.0974	1.7751	3.0021	249.7398	12.9800	38.7300	50.7400	0.2180		
15/09/2021	94.7137	0.6258	1.0655	1.7235	3.0648	248.8984	11.3800	38.7500	50.7600	0.2360		
16/09/2021	94.7167	0.6345	1.0840	1.7792	3.2255	249.9813	12.8800	38.7800	50.7600	0.2360		
17/09/2021	94.7220	0.4865	1.0323	1.7238	3.1400	248.0259	12.0800	38.7800	50.7700	0.1459		
18/09/2021	94.8801	0.6151	0.9473	1.6903	2.9433	249.6516	12.6800	38.7000	50.6900	0.2360		
19/09/2021	94.7225	0.5966	0.8756	1.7198	2.9073	248.6828	13.0800	38.7000	50.7200	0.2450		
20/09/2021	94.8214	0.6823	0.9441	1.7082	2.9609	250.2383	13.6900	38.7500	50.7500	0.2991		
21/09/2021	94.8424	0.6657	1.0285	1.7481	3.0127	248.4448	12.0800	38.7400	50.7300	0.2090		
22/09/2021	94.6921	0.6444	1.0346	1.7433	3.0015	249.7973	12.0800	38.7300	50.7600	0.2721		
23/09/2021	94.5561	0.2593	1.0862	1.6464	2.9750	247.2791	12.3800	38.7600	50.7900	0.1549		
24/09/2021	94.4726	0.5921	0.8723	1.6708	3.0228	247.7125	11.4800	38.7800	50.7500	0.2090		
25/09/2021	94.4289	0.5626	0.9560	1.6750	3.0105	249.1691	11.5800	38.7800	50.7700	0.2180		
26/09/2021	94.4122	0.6792	1.0195	1.7447	3.1219	248.9610	11.1800	38.7500	50.7100	0.2540		
27/09/2021	94.6449	0.6392	1.0082	1.7416	3.0168	249.1769	11.4800	38.7700	50.7200	0.2631		
28/09/2021	94.6797	0.6319	0.9819	1.7544	3.0238	249.9053	15.3000	38.7500	50.7300	0.2270		
29/09/2021	94.9779	0.6405	0.9847	1.7207	2.8440	249.5286	13.7900	38.6900	50.7300	0.2000		
30/09/2021	94.9328	0.6703	0.9991	1.7267	2.8187	249.0435	13.0800	38.6700	50.7100	0.2180		

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<b>Mínimo</b>	94.4122	0.2593	0.8723	1.6464	2.7891	246.9360	9.0600	38.6400	50.6300	0.1459		
<b>Promedio</b>	94.7091	0.5958	1.0410	1.7440	3.0098	249.1242	12.5320	38.7350	50.7300	0.2147		
<b>Máximo</b>	94.9779	0.6823	1.2141	1.8434	3.2777	251.2771	15.3000	38.8000	50.7900	0.2991		
<b>Desv. Est.</b>	0.14897	0.07782	0.07945	0.04223	0.11033	0.95715	1.25830	0.04032	0.03384	0.03408		

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