


**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.
01/02/2023	94.6293	1.0410	0.7436	1.7846	3.2293	260.1142	105.4500	38.9600	50.8100	0.6606		
02/02/2023	94.4058	1.0703	0.7331	1.8034	3.3610	259.3105	146.6500	39.0700	50.8500	0.5791		
03/02/2023	93.9892	1.0957	0.7120	1.8077	3.2588	257.9025	162.2400	39.4500	51.0600	0.5897		
04/02/2023	94.8031	1.1693	0.5970	1.7663	3.2512	255.0964	185.4800	38.8700	50.7300	0.4326		
05/02/2023	94.7292	1.1617	0.6091	1.7707	3.3030	257.2003	193.5500	38.8900	50.7400	0.4072		
06/02/2023	94.6642	1.0366	0.7606	1.7973	3.3490	255.7280	183.9000	38.8800	50.7500	0.3302		
07/02/2023	94.5943	0.9821	0.8162	1.7984	3.4330	252.6998	203.6000	38.8900	50.7700	0.3720		
08/02/2023	94.1615	1.0123	0.7330	1.7453	3.3612	253.6796	203.8300	39.3400	51.0500	0.6933		
09/02/2023	93.8433	1.0181	0.6649	1.6829	3.3146	253.0562	228.8300	39.6900	51.2700	1.0535		
10/02/2023	94.0947	1.0328	0.7187	1.7514	3.3628	253.2861	234.9800	39.3900	51.0700	1.1275		
11/02/2023	94.7688	1.0925	0.6652	1.7576	3.3078	253.2131	236.5300	38.8700	50.7500	0.6782		
12/02/2023	94.5254	1.1830	0.5748	1.7578	3.4997	254.0672	67.6200	38.9600	50.7800	0.7581		
13/02/2023	94.1737	1.1647	0.5748	1.7394	3.9141	252.8386	19.8200	39.0800	50.8700	0.7476		
14/02/2023	94.0847	1.0912	0.6354	1.7265	3.7139	252.8511	17.9100	39.2400	50.9800	0.9068		
15/02/2023	93.4004	1.1618	0.5890	1.7508	3.8848	253.7886	19.1600	39.6700	51.2000	7.7201		
16/02/2023	93.3995	1.1584	0.6227	1.7811	4.6587	252.7478	17.6400	39.2400	50.9500	0.9678		
17/02/2023	93.5251	1.1450	0.6346	1.7795	4.5096	251.3338	12.2600	39.2000	50.9200	0.8802		
18/02/2023	94.2736	1.0394	0.8239	1.8632	3.6921	247.8112	10.6500	38.9200	50.7400	0.7502		
19/02/2023	94.2295	1.1042	0.7153	1.8195	3.7535	249.7801	11.3600	38.9900	50.7800	0.6685		
20/02/2023	93.4471	1.2321	0.5245	1.7565	4.6163	251.8566	11.2000	39.2600	50.9400	0.6592		
21/02/2023	93.2921	1.0856	0.6840	1.7698	4.3903	254.2307	10.7800	39.4600	51.0900	0.9212		
22/02/2023	92.9736	1.0570	0.6494	1.7064	3.8608	256.6260	15.3400	40.0800	51.4800	1.6083		
23/02/2023	93.3611	0.9648	0.7552	1.7200	4.1177	253.9047	15.7200	39.6200	51.2300	1.2511		
24/02/2023	93.1836	1.0380	0.6899	1.7278	3.9311	253.6520	15.8900	39.8300	51.3300	1.5269		
25/02/2023	93.1698	1.0633	0.6307	1.6941	3.7406	252.8482	17.5400	39.9800	51.4300	1.9069		
26/02/2023	92.8426	1.0857	0.5633	1.6490	4.2016	252.0589	18.8000	40.0800	51.4900	1.9351		
27/02/2023	92.9617	1.0664	0.6456	1.7120	3.8015	253.6089	24.9500	40.1000	51.4800	1.9903		
28/02/2023	93.0707	1.0695	0.6503	1.7197	3.7090	253.1684	20.2600	40.0400	51.4400	2.0918		

\*/ 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>	92.8426	0.9648	0.5245	1.6490	3.2293	247.8112	10.6500	38.8700	50.7300	0.3302		
<b>Promedio</b>	93.8785	1.0865	0.6685	1.7550	3.7331	253.8736	86.1407	39.3589	51.0350	1.2219		
<b>Máximo</b>	94.8031	1.2321	0.8239	1.8632	4.6587	260.1142	236.5300	40.1000	51.4900	7.7201		
<b>Dev. Est.</b>	0.64006	0.06502	0.07566	0.04561	0.43530	2.60857	88.69794	0.42921	0.26598	1.37431		

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.
01/02/2023	94.8691	1.1709	0.8761	1.8298	3.4896	262.6392	161.8200	40.0300	51.4200	2.0381		
02/02/2023	94.6996	1.1410	0.8303	1.8464	3.4383	261.2507	228.7600	39.8200	51.2800	0.9929		
03/02/2023	94.8942	1.1542	0.7822	1.8566	3.3491	260.6261	246.2400	39.8200	51.2800	0.9118		
04/02/2023	94.8702	1.2517	0.7190	1.8318	3.3846	256.9253	305.6400	38.8900	50.7600	0.8668		
05/02/2023	94.8898	1.3261	0.7470	1.8381	3.5463	258.4453	319.0100	39.0400	50.8600	0.8127		
06/02/2023	94.7995	1.2999	0.8788	1.9080	3.5688	258.5758	318.9100	38.9900	50.8400	0.7316		
07/02/2023	94.7120	1.0556	0.8784	1.8500	3.8396	256.4815	319.0100	39.0200	50.8600	0.6595		
08/02/2023	94.7139	1.0648	0.7850	1.8264	3.4542	257.5780	309.7600	39.8900	51.3800	1.1731		
09/02/2023	93.9452	1.0926	0.7367	1.7447	3.3525	255.1534	258.7100	39.7700	51.3200	1.3984		
10/02/2023	94.7407	1.0977	0.8375	1.7902	3.5427	255.5997	283.8300	39.7400	51.2600	1.7137		
11/02/2023	94.9368	1.2834	0.8146	1.8270	3.4659	254.2839	275.1900	38.9000	50.7900	0.9118		
12/02/2023	95.1491	1.3080	0.8217	1.9024	4.1638	255.2767	263.4300	39.2700	51.0000	1.1281		
13/02/2023	94.4478	1.2687	0.6936	1.8128	4.2369	254.6710	319.1100	39.1500	50.9300	1.0019		
14/02/2023	94.6313	1.1795	0.7231	1.7720	4.0052	254.1074	20.9200	39.6800	51.2600	1.2902		
15/02/2023	93.9666	1.2308	0.6921	1.8376	4.6113	255.4525	20.8200	39.9600	51.3700	28.9163		
16/02/2023	93.6417	1.2757	0.6948	1.8619	4.9357	253.4857	22.6300	39.3600	51.0300	1.3894		
17/02/2023	94.5755	1.3558	0.8482	1.8615	4.8897	253.3777	14.3900	39.3300	51.0300	1.3263		
18/02/2023	94.4420	1.0854	0.9448	1.9445	3.8396	250.6510	11.9800	38.9900	50.8200	1.0380		
19/02/2023	94.2870	1.1630	0.7634	1.8498	3.8386	250.4152	13.7900	39.0300	50.8100	0.9208		
20/02/2023	94.3599	1.3585	0.7603	1.8522	5.2564	253.8349	13.4900	39.4700	51.1000	1.0470		
21/02/2023	93.7699	1.2105	0.8240	1.8683	4.9390	256.8700	11.7800	40.0800	51.4500	1.9390		
22/02/2023	93.4927	1.0890	0.6901	1.7688	4.1881	259.6273	18.0100	40.3000	51.6100	2.4256		
23/02/2023	94.0571	1.0459	0.9157	1.8129	4.5938	256.5968	19.8200	40.1100	51.5300	1.8309		
24/02/2023	94.0967	1.1441	0.9046	1.8015	4.2000	255.4514	18.2100	40.3100	51.6200	2.3985		
25/02/2023	93.6020	1.1249	0.7118	1.7474	4.1602	255.0597	18.6100	40.3400	51.6300	3.1013		
26/02/2023	93.1421	1.1316	0.6536	1.7115	4.4541	254.9664	24.6400	40.4200	51.6900	2.6148		
27/02/2023	93.1747	1.1263	0.7085	1.7600	4.0643	254.7561	29.7700	40.2400	51.5900	3.1824		
28/02/2023	94.1775	1.1123	0.7947	1.8086	4.0749	254.4077	24.4400	40.2700	51.6300	3.4978		


\*/ 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>	93.1421	1.0459	0.6536	1.7115	3.3491	250.4152	11.7800	38.8900	50.7600	0.6595		
<b>Promedio</b>	94.3245	1.1839	0.7868	1.8258	4.0315	255.9488	139.0257	39.6507	51.2196	2.5450		
<b>Máximo</b>	95.1491	1.3585	0.9448	1.9445	5.2564	262.6392	319.1100	40.4200	51.6900	28.9163		
<b>Dev. Est.</b>	0.55937	0.09543	0.07957	0.05215	0.55394	2.83794	135.09191	0.51688	0.31097	5.22980		

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.
01/02/2023	93.3065	0.9432	0.5887	1.7185	3.0748	258.7923	82.4300	38.8200	50.7100	0.3351		
02/02/2023	93.4769	1.0115	0.6727	1.7534	3.2456	258.4469	118.0100	38.8300	50.7100	0.4072		
03/02/2023	93.5668	1.0333	0.6334	1.7713	3.1541	255.4156	121.2200	38.7900	50.6600	0.2811		
04/02/2023	94.6518	1.0869	0.5075	1.7248	3.1644	254.4183	151.7700	38.8300	50.6900	0.2270		
05/02/2023	94.4842	1.0593	0.4068	1.6544	3.1675	255.5511	130.6700	38.8200	50.6900	0.2180		
06/02/2023	94.4577	0.9470	0.5290	1.6987	3.1934	253.0444	126.3500	38.8100	50.6400	0.1549		
07/02/2023	94.2202	0.9335	0.7584	1.7393	3.3038	249.5561	169.1600	38.8400	50.7200	0.0000		
08/02/2023	93.4785	0.9546	0.6743	1.6541	3.2703	251.1522	185.5400	38.8500	50.7300	0.2811		
09/02/2023	93.6866	0.9374	0.6374	1.6331	3.2813	252.2456	216.3000	39.5400	51.1500	0.6145		
10/02/2023	93.6300	0.9318	0.6559	1.6812	3.2400	250.8106	219.3100	38.8500	50.7600	0.5063		
11/02/2023	94.5938	0.9641	0.5113	1.6976	3.0958	252.4439	205.6400	38.8100	50.6500	0.4523		
12/02/2023	93.7383	0.9615	0.4514	1.6515	2.8859	252.6909	21.4300	38.7400	50.6200	0.4523		
13/02/2023	93.8235	1.0241	0.5260	1.6704	3.5935	251.9869	17.7100	38.9600	50.7600	0.4883		
14/02/2023	93.5479	1.0115	0.5518	1.6838	3.4677	251.5763	15.5000	38.9200	50.7700	0.4433		
15/02/2023	92.9925	1.0805	0.5360	1.6915	3.6101	251.8588	16.9000	39.2200	50.8900	0.8577		
16/02/2023	93.0452	1.0847	0.5300	1.7124	4.3834	252.1880	13.5900	39.1400	50.8200	0.6325		
17/02/2023	93.1664	0.9851	0.4938	1.7041	3.4345	249.9290	9.7700	38.8700	50.7500	0.4072		
18/02/2023	94.1185	0.9910	0.6827	1.7678	3.4994	246.6444	9.0600	38.8400	50.6700	0.4433		
19/02/2023	94.1322	1.0508	0.6697	1.7994	3.6833	248.4586	9.7700	38.9600	50.7500	0.3351		
20/02/2023	92.8571	1.0770	0.4326	1.6858	3.6098	249.7935	8.5600	38.9400	50.7600	0.3171		
21/02/2023	92.7398	1.0160	0.5133	1.7109	3.6775	252.7586	9.3700	39.1100	50.8500	0.3442		
22/02/2023	92.6618	1.0166	0.5873	1.6466	3.5797	254.5339	9.9700	39.6900	51.2600	0.9749		
23/02/2023	92.8283	0.8751	0.6300	1.6429	3.7167	252.4051	11.6800	39.1700	50.9800	0.7316		
24/02/2023	92.6905	0.8854	0.5841	1.6598	3.4654	251.6651	12.6800	39.2600	51.0100	0.9478		
25/02/2023	92.6723	0.9755	0.5469	1.6077	3.4290	251.4567	16.2000	39.7700	51.3000	1.1911		
26/02/2023	92.5644	1.0469	0.5366	1.6211	3.5899	249.4861	17.4100	39.7000	51.2600	1.3984		
27/02/2023	92.7774	0.9841	0.5871	1.6629	3.5797	252.4031	15.3000	39.8400	51.3100	0.9839		
28/02/2023	92.8120	1.0091	0.6015	1.6313	3.5190	249.4887	16.6000	39.0400	50.8600	0.6415		

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

Mínimo	92.5644	0.8751	0.4068	1.6077	2.8859	246.6444	8.5600	38.7400	50.6200	0.0000		
Promedio	93.4543	0.9956	0.5727	1.6884	3.4256	252.1857	69.9250	39.0700	50.8475	0.5381		
Máximo	94.6518	1.0869	0.7584	1.7994	4.3834	258.7923	219.3100	39.8400	51.3100	1.3984		
Desv. Est.	0.66225	0.05812	0.08285	0.04823	0.28755	2.70638	76.54149	0.33500	0.21629	0.32750		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.