


**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.
01/09/2022	94.7013	1.0033	0.8004	1.8037	3.3083	256.2317	12.5700	38.8400	50.7400	0.5538		
02/09/2022	94.7299	0.9935	0.8396	1.8331	3.2790	255.5332	12.0900	38.8200	50.7200	0.5629		
03/09/2022	94.7225	0.9751	0.8686	1.8437	3.2782	254.9900	11.4900	38.8100	50.7100	0.5069		
04/09/2022	94.7395	0.9519	0.8820	1.8340	3.2638	255.7328	11.4300	38.8100	50.7200	0.5355		
05/09/2022	94.6887	1.0551	0.7799	1.8351	3.3197	256.1380	11.4400	38.8300	50.7100	0.6774		
06/09/2022	94.6030	1.0806	0.7744	1.8552	3.3818	256.0238	10.4100	38.8400	50.6900	0.7249		
07/09/2022	94.6662	1.0605	0.7786	1.8390	3.3098	255.9508	11.0000	38.8300	50.7100	0.7053		
08/09/2022	94.5384	1.1108	0.7677	1.8785	3.4248	256.2678	8.7800	38.8400	50.6800	0.7834		
09/09/2022	94.6282	1.0265	0.8613	1.8878	3.3369	255.2795	8.7100	38.8100	50.6700	0.6530		
10/09/2022	94.4563	0.9690	0.8937	1.8627	3.5339	255.3709	9.0000	38.8800	50.7400	0.7103		
11/09/2022	94.4002	0.9352	0.9523	1.8874	3.5400	254.9132	9.0300	38.8800	50.7400	0.7152		
12/09/2022	94.3239	0.9385	0.9152	1.8536	3.6474	255.2191	8.7400	38.9200	50.7700	0.7276		
13/09/2022	94.5586	0.9779	0.8964	1.8744	3.3898	255.2965	7.8900	38.8300	50.7000	0.6136		
14/09/2022	94.5628	1.0069	0.8464	1.8533	3.3981	256.0547	7.7500	38.8500	50.7200	0.6282		
15/09/2022	94.5841	1.0062	0.8341	1.8403	3.4117	255.8900	7.4800	38.8500	50.7400	0.6682		
16/09/2022	94.7014	0.9839	0.8349	1.8188	3.3332	255.1744	7.5700	38.8300	50.7400	0.6157		
17/09/2022	94.6506	1.0284	0.8157	1.8440	3.3598	255.5141	8.2100	38.8300	50.7100	0.6483		
18/09/2022	94.5642	1.1018	0.7621	1.8639	3.4047	255.9323	7.2400	38.8300	50.6800	0.6326		
19/09/2022	94.5951	1.0732	0.7735	1.8467	3.3858	255.7144	6.4400	38.8400	50.7100	0.6154		
20/09/2022	94.7895	0.9866	0.8313	1.8178	3.2387	254.9154	8.0300	38.8200	50.7200	0.5544		
21/09/2022	94.5147	1.0649	0.7539	1.8187	3.4908	256.2086	7.7100	38.8800	50.7500	0.6386		
22/09/2022	94.3183	0.9451	0.8456	1.7906	3.7158	255.6310	7.9900	38.9700	50.8200	0.4880		
23/09/2022	94.5655	0.9966	0.8615	1.8581	3.3857	255.2164	8.9600	38.8600	50.7300	0.4684		
24/09/2022	94.5664	0.9957	0.8750	1.8706	3.3598	256.4606	10.8100	38.8500	50.7200	0.5808		
25/09/2022	94.4560	1.0647	0.8166	1.8814	3.4634	256.9359	10.1600	38.8700	50.7100	0.6015		
26/09/2022	94.5652	1.1144	0.7834	1.8976	3.3391	256.3964	10.8700	38.8300	50.6600	0.6515		
27/09/2022	94.4340	1.1390	0.7279	1.8671	3.4934	256.2070	11.9100	38.8800	50.7100	0.8548		
28/09/2022	94.4686	0.9910	0.8301	1.8210	3.5389	256.2053	11.2000	38.9000	50.7600	0.7476		
29/09/2022	94.5660	0.8066	1.0196	1.8262	3.4593	254.8679	10.9200	38.8600	50.7700	0.5115		
30/09/2022	94.5669	0.8718	0.9763	1.8482	3.4144	255.1686	10.9700	38.8500	50.7500	0.5238		


\*/ 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>	94.3183	0.8066	0.7279	1.7906	3.2387	254.8679	6.4400	38.8100	50.6600	0.4684		
<b>Promedio</b>	94.5742	1.0085	0.8399	1.8484	3.4069	255.7147	9.5600	38.8513	50.7233	0.6300		
<b>Máximo</b>	94.7895	1.1390	1.0196	1.8976	3.7158	256.9359	12.5700	38.9700	50.8200	0.8548		
<b>Desv. Est.</b>	0.11842	0.07222	0.06785	0.02609	0.11066	0.54163	1.73383	0.03511	0.03294	0.09220		

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.
01/09/2022	94.9723	1.1089	0.8814	1.9062	3.4347	256.6264	15.6000	38.8700	50.8500	0.6865		
02/09/2022	94.8677	1.1147	0.9354	1.9121	3.4088	256.5758	15.3000	38.8600	50.7700	0.7676		
03/09/2022	94.8494	1.0344	0.9033	1.8852	3.3997	255.5070	13.6900	38.8500	50.7400	0.6415		
04/09/2022	94.8995	1.0280	0.9366	1.8833	3.4001	256.1802	14.3900	38.8400	50.7400	0.7226		
05/09/2022	94.9639	1.1317	0.9366	1.8731	3.4693	256.6014	15.4000	38.8700	50.7900	0.8668		
06/09/2022	94.7537	1.1326	0.8104	1.9083	3.4875	256.4818	14.1900	38.8700	50.7300	0.9298		
07/09/2022	94.9834	1.2980	0.8946	1.9754	3.8018	257.0062	13.8900	39.1800	50.8300	1.1100		
08/09/2022	94.8526	1.2794	0.8942	1.9642	3.6951	257.0284	13.3900	39.0100	50.7300	1.0740		
09/09/2022	94.7652	1.1265	0.9973	1.9622	3.5562	255.8213	11.7800	39.0100	50.8200	0.8397		
10/09/2022	94.7086	1.0795	0.9524	1.9478	3.7960	255.9575	11.9800	38.9600	50.8400	0.8758		
11/09/2022	94.5715	0.9973	1.0233	1.9302	3.8279	255.4172	11.7800	39.0000	50.8200	0.8127		
12/09/2022	94.6127	1.0060	1.0031	1.8974	4.2515	255.8497	10.9700	39.1100	50.9100	1.0109		
13/09/2022	94.7014	1.0627	0.9293	1.9333	3.7317	255.9460	10.6700	38.9300	50.7700	0.8577		
14/09/2022	94.7061	1.0822	0.9079	1.9246	3.5278	257.3869	10.6700	38.9000	50.7800	0.7586		
15/09/2022	94.7246	1.0761	0.8735	1.8976	3.5363	256.4313	11.3800	38.9000	50.7900	0.8668		
16/09/2022	94.9182	1.0594	0.8826	1.8783	3.4929	255.8706	9.0600	38.8800	50.7700	0.7676		
17/09/2022	94.7810	1.1047	0.8496	1.9130	3.4870	255.9778	10.1700	38.8800	50.7500	0.8487		
18/09/2022	94.7253	1.2684	0.8461	1.9555	3.5869	256.4256	11.7800	38.9000	50.7400	0.8127		
19/09/2022	94.9547	1.3323	0.8869	2.0071	3.8914	257.1390	8.7600	38.9900	50.7600	0.8758		
20/09/2022	94.9020	1.1961	0.8738	1.8979	3.6178	255.8362	9.3700	38.9100	50.7500	0.7046		
21/09/2022	94.9647	1.1853	0.8285	1.8897	3.8124	256.8840	10.7700	39.0000	50.8400	0.8758		
22/09/2022	94.5004	1.0490	0.9669	1.8706	4.0006	256.6985	9.9700	39.0800	50.9500	0.7676		
23/09/2022	94.8036	1.0717	0.9031	1.9298	3.6790	255.8257	29.2700	38.9400	50.7900	0.6415		
24/09/2022	94.8499	1.1236	0.9095	1.9409	3.7755	257.2214	26.1500	38.9400	50.7700	0.8397		
25/09/2022	94.6781	1.1449	0.9028	1.9660	3.6046	257.3520	22.8300	38.9200	50.7500	0.8577		
26/09/2022	94.7010	1.2086	0.8429	1.9770	3.5533	257.2888	12.6800	38.8800	50.7500	0.8307		
27/09/2022	94.6576	1.2681	0.7864	1.9486	3.6604	257.0013	41.8300	38.9500	50.7500	1.1190		
28/09/2022	94.6458	1.2661	1.0067	1.8900	3.7358	257.5335	27.9600	38.9700	50.8500	1.1190		
29/09/2022	94.6712	0.8743	1.0792	1.8910	3.5645	255.7112	42.1300	38.9000	50.8400	0.7857		
30/09/2022	94.6997	0.9387	1.0455	1.8928	3.5509	255.8873	38.6100	38.9000	50.8000	0.7316		

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<b>Mínimo</b>	94.5004	0.8743	0.7864	1.8706	3.3997	255.4172	8.7600	38.8400	50.7300	0.6415		
<b>Promedio</b>	94.7795	1.1216	0.9163	1.9216	3.6446	256.4490	16.8807	38.9400	50.7923	0.8466		
<b>Máximo</b>	94.9834	1.3323	1.0792	2.0071	4.2515	257.5335	42.1300	39.1800	50.9500	1.1190		
<b>Desv. Est.</b>	0.12992	0.10876	0.06977	0.03602	0.19364	0.62635	9.74946	0.08017	0.05361	0.13109		

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.
01/09/2022	94.5000	0.8565	0.7454	1.6548	3.1762	253.7033	11.0700	38.8100	50.6600	0.4433		
02/09/2022	94.5556	0.9043	0.7938	1.7682	3.1853	253.4480	10.7700	38.7500	50.6400	0.4162		
03/09/2022	94.6143	0.9190	0.8147	1.8124	3.1620	251.7768	9.6700	38.7700	50.6700	0.4162		
04/09/2022	94.5730	0.9149	0.8419	1.8078	3.0836	253.2222	9.5700	38.7400	50.6700	0.4072		
05/09/2022	94.5459	0.9211	0.7293	1.7293	3.0501	254.1443	9.9700	38.7400	50.6500	0.4883		
06/09/2022	94.4824	1.0137	0.7392	1.8061	3.2573	254.4180	8.3600	38.8000	50.6500	0.5694		
07/09/2022	93.8152	0.9351	0.6404	1.7427	3.1170	253.2976	9.8700	38.7500	50.5800	0.4973		
08/09/2022	94.0179	0.9372	0.6580	1.8274	3.1626	254.7542	9.8700	38.7700	50.6000	0.5334		
09/09/2022	94.2288	0.9052	0.8057	1.8306	3.1949	253.3461	7.4600	38.7400	50.5900	0.4883		
10/09/2022	94.1862	0.8482	0.8083	1.7873	3.2951	252.6453	7.4600	38.8000	50.6500	0.5604		
11/09/2022	94.0534	0.8312	0.9049	1.8237	3.3741	251.8786	7.6600	38.8100	50.6800	0.6055		
12/09/2022	93.7355	0.8724	0.8550	1.8161	3.3414	252.2572	7.3600	38.8100	50.7000	0.5244		
13/09/2022	94.2584	0.9142	0.8481	1.8231	3.2593	251.9082	6.2500	38.7800	50.6500	0.4523		
14/09/2022	94.4234	0.9556	0.8020	1.8002	3.2910	253.5092	6.7500	38.8100	50.6500	0.5063		
15/09/2022	94.4843	0.9624	0.7869	1.7984	3.2891	253.1827	6.0500	38.8100	50.6800	0.5514		
16/09/2022	94.5479	0.9058	0.7904	1.7816	3.1438	252.2345	5.9500	38.7800	50.6800	0.5063		
17/09/2022	94.4806	0.9618	0.7864	1.7853	3.2592	252.9890	6.4500	38.7900	50.6400	0.4883		
18/09/2022	94.3334	0.9960	0.6663	1.8030	3.2646	253.7343	5.7500	38.7800	50.6000	0.4433		
19/09/2022	93.9612	0.8839	0.6440	1.7639	3.0836	252.1734	4.9400	38.7700	50.5600	0.4162		
20/09/2022	94.3085	0.9168	0.6876	1.7724	3.1517	251.9954	2.7300	38.7900	50.6600	0.4072		
21/09/2022	94.2148	0.9300	0.6909	1.7508	3.1048	253.8219	5.9500	38.7800	50.6600	0.4343		
22/09/2022	94.1453	0.7760	0.7935	1.6897	3.5085	252.6667	6.5500	38.8700	50.7300	0.3171		
23/09/2022	94.2713	0.9380	0.7891	1.8049	3.1722	252.4680	6.9500	38.7900	50.6500	0.3081		
24/09/2022	94.1603	0.9409	0.8134	1.8217	3.1209	253.8693	8.1600	38.7800	50.6600	0.4252		
25/09/2022	94.2598	1.0063	0.6889	1.7952	3.3209	254.6905	8.5600	38.8200	50.6200	0.4162		
26/09/2022	94.3408	1.0111	0.7199	1.8287	3.1603	253.8484	9.2700	38.7700	50.5800	0.5334		
27/09/2022	94.2736	1.0521	0.6327	1.8088	3.3416	252.8171	0.2200	38.8300	50.6300	0.5874		
28/09/2022	94.2234	0.8067	0.6017	1.7503	3.3402	253.4182	8.2600	38.8200	50.6800	0.5334		
29/09/2022	94.4511	0.7566	0.9696	1.7649	3.3618	251.6646	9.1700	38.8200	50.7100	0.3622		
30/09/2022	94.4330	0.7967	0.8929	1.7995	3.2908	251.8647	8.4600	38.8100	50.7100	0.3802		

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

Mínimo	93.7355	0.7566	0.6017	1.6548	3.0501	251.6646	0.2200	38.7400	50.5600	0.3081		
Promedio	94.2960	0.9123	0.7647	1.7850	3.2288	253.0583	7.5170	38.7897	50.6497	0.4673		
Máximo	94.6143	1.0521	0.9696	1.8306	3.5085	254.7542	11.0700	38.8700	50.7300	0.6055		
Desv. Est.	0.22336	0.07169	0.08894	0.04127	0.10705	0.90336	2.32107	0.03000	0.04106	0.07651		

Observaciones:

DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.