

**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.
01/03/2022	95.2078	0.8861	0.9575	1.8434	2.8097	253.3980	7.5600	38.6500	50.6300	0.4519		
02/03/2022	95.0026	0.8908	0.9707	1.8615	2.9914	253.5658	7.4000	38.7000	50.6500	0.4954		
03/03/2022	95.0848	0.8862	0.9358	1.8220	2.9627	253.6026	6.3400	38.7100	50.6900	0.5019		
04/03/2022	95.0216	0.8286	1.0001	1.8287	2.9847	253.6319	5.5500	38.7300	50.7100	0.5549		
05/03/2022	95.2032	0.8085	0.9396	1.7481	2.8973	253.6582	5.2400	38.7300	50.7500	0.5386		
06/03/2022	94.7150	0.8866	0.9126	1.7992	3.3183	253.9932	5.4500	38.8500	50.7800	0.6670		
07/03/2022	94.9420	0.8576	0.8874	1.7449	3.1498	254.4470	5.8000	38.8200	50.7800	0.6205		
08/03/2022	95.3021	0.9135	0.7918	1.7053	2.8141	255.0483	6.3300	38.7300	50.7500	0.6206		
09/03/2022	95.3878	0.8972	0.8069	1.7041	2.7318	255.2829	6.1100	38.7200	50.7500	0.6000		
10/03/2022	95.4745	0.9369	0.7728	1.7098	2.6173	254.4173	6.6600	38.6800	50.7100	0.6150		
11/03/2022	95.6986	0.9960	0.7270	1.7229	2.4032	254.6933	8.4400	38.6100	50.6400	0.5769		
12/03/2022	95.5872	0.9277	0.8190	1.7467	2.5059	254.4615	8.7400	38.6300	50.6500	0.5082		
13/03/2022	95.6185	0.9566	0.7888	1.7453	2.4782	253.9910	9.4600	38.6100	50.6300	0.5371		
14/03/2022	95.5763	0.8692	0.8895	1.7588	2.5150	253.7683	9.8200	38.6200	50.6400	0.5671		
15/03/2022	95.3348	0.8744	0.9460	1.8203	2.7017	253.7359	9.0300	38.6400	50.6400	0.6022		
16/03/2022	95.4105	0.9218	0.8683	1.7901	2.6495	253.9989	7.6400	38.6400	50.6400	0.8355		
17/03/2022	95.2256	0.9789	0.8597	1.8386	2.7872	254.0025	6.8300	38.6500	50.6300	1.1412		
18/03/2022	95.4267	1.1273	0.6635	1.7908	2.6424	254.4694	6.0800	38.6500	50.6100	1.2621		
19/03/2022	95.3935	0.9976	0.7749	1.7725	2.6014	254.5885	6.6600	38.6900	50.6700	1.0381		
20/03/2022	94.2145	0.9162	0.8072	1.7234	3.3761	255.0084	7.7000	39.2800	51.0500	0.9687		
21/03/2022	94.8689	0.8892	0.8063	1.6954	2.9122	254.5657	10.9100	39.0500	50.9300	0.7711		
22/03/2022	94.7707	0.8691	0.8763	1.7455	2.9574	253.8396	17.0500	39.0300	50.9100	0.7194		
23/03/2022	95.2284	0.8303	0.9212	1.7514	2.6415	252.9239	18.5200	38.8500	50.7900	0.7045		
24/03/2022	94.4964	0.9725	0.8527	1.8252	3.2162	254.6109	16.9900	39.0600	50.8600	0.8839		
25/03/2022	95.1639	0.8878	0.7841	1.6718	3.0013	256.3621	15.4200	38.8100	50.8100	0.6015		
26/03/2022	95.2466	0.9705	0.7255	1.6960	2.8566	258.0166	11.7900	38.7600	50.7400	0.6039		
27/03/2022	94.9083	0.9194	0.7585	1.6778	3.1045	258.5896	10.2800	38.9400	50.8700	0.6515		
28/03/2022	94.8832	0.8509	0.8622	1.7133	2.9708	259.1313	12.1700	38.9700	50.8900	0.6769		
29/03/2022	95.0028	1.0126	0.8338	1.8463	2.7682	257.6522	14.2300	38.8500	50.7100	0.8786		
30/03/2022	95.0122	0.9903	0.8667	1.8571	2.9466	258.7383	15.5000	38.7300	50.6600	1.3428		
31/03/2022	94.9320	1.0652	0.7703	1.8355	3.0520	256.9709	11.2200	38.7700	50.6600	1.4908		

\*/ 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>	94.2145	0.8085	0.6635	1.6718	2.4032	252.9239	5.2400	38.6100	50.6100	0.4519		
<b>Promedio</b>	95.1400	0.9231	0.8444	1.7675	2.8505	255.0053	9.5781	38.7794	50.7365	0.7428		
<b>Máximo</b>	95.6986	1.1273	1.0001	1.8615	3.3761	259.1313	18.5200	39.2800	51.0500	1.4908		
<b>Desv. Est.</b>	0.33460	0.07097	0.08079	0.05821	0.24506	1.73927	3.88521	0.16145	0.10920	0.26562		

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.
01/03/2022	95.3361	0.9794	1.0109	1.8915	3.1081	254.1011	35.6000	38.7500	50.6900	0.5874		
02/03/2022	95.2140	1.1139	1.0548	1.9404	3.3749	254.3984	10.1700	38.8100	50.7000	0.8668		
03/03/2022	95.5970	1.0199	1.0514	1.9199	3.3229	254.4576	9.0600	38.8500	50.8600	0.8037		
04/03/2022	95.1962	0.9294	1.0889	1.9013	3.0881	254.2659	7.2600	38.7500	50.7400	0.8848		
05/03/2022	95.3361	0.8783	1.0736	1.8008	3.0130	254.2656	6.6500	38.7900	50.8400	0.7136		
06/03/2022	95.1284	0.9991	0.9823	1.8780	3.8599	254.5424	7.0500	39.0000	50.8500	0.9118		
07/03/2022	95.4356	0.9553	0.9807	1.8549	3.7324	255.1181	7.0500	38.9800	50.8700	0.8307		
08/03/2022	95.6499	1.0368	0.9304	1.8318	2.9277	255.6160	7.5600	38.8000	50.7900	0.8037		
09/03/2022	95.6464	1.0349	0.8681	1.7762	2.8949	256.1321	7.6600	38.7800	50.7800	0.7676		
10/03/2022	95.6735	1.0349	0.8063	1.7894	2.9075	257.7356	7.8600	38.9300	50.8800	0.8397		
11/03/2022	95.8495	1.0956	0.8023	1.8009	2.5341	255.4014	9.3700	38.6700	50.7100	0.7496		
12/03/2022	95.7395	1.0600	0.8904	1.8530	2.9770	255.5244	11.1800	38.7500	50.7400	0.7406		
13/03/2022	95.8173	1.0263	0.8636	1.8141	2.6217	254.5730	11.9800	38.6600	50.7100	0.7226		
14/03/2022	95.6637	0.9127	0.9593	1.8088	2.5669	254.5531	12.2800	38.6200	50.6800	0.6956		
15/03/2022	95.4791	0.9765	0.9794	1.8890	2.9221	254.1657	17.3100	38.7000	50.6700	0.7496		
16/03/2022	95.7001	0.9813	1.0089	1.8849	2.8602	254.5630	10.6700	38.6900	50.7000	1.0650		
17/03/2022	95.6947	1.0727	0.9411	1.9526	3.0548	254.8173	18.9100	38.7600	50.7000	1.3713		
18/03/2022	95.6285	1.2555	0.7908	1.8816	2.9185	254.9280	8.1600	38.7000	50.6600	1.9030		
19/03/2022	95.7543	1.1584	0.8686	1.8355	3.1733	255.1821	8.3600	39.0800	50.9100	1.2722		
20/03/2022	94.6865	0.9465	0.8304	1.7547	3.7221	255.9074	9.0600	39.4100	51.1300	1.2272		
21/03/2022	95.2270	0.9444	0.8657	1.7675	3.4874	255.3150	27.3600	39.3200	51.1100	1.1461		
22/03/2022	95.5029	0.9714	0.9282	1.8619	3.4913	255.3818	43.5400	39.3000	51.0600	1.0380		
23/03/2022	95.5385	0.9928	0.9696	1.8098	3.4236	255.4556	24.8400	39.2700	51.0500	0.9659		
24/03/2022	95.1248	1.1091	0.9207	1.9302	3.8754	255.8291	21.9300	39.1700	50.9700	1.2632		
25/03/2022	95.4826	1.0381	0.8652	1.7641	3.2238	258.5623	28.3600	38.8900	50.8700	0.7857		
26/03/2022	95.4707	1.0773	0.7754	1.7755	3.2748	258.6475	40.1200	38.8800	50.8200	0.8037		
27/03/2022	95.4133	1.0286	0.8053	1.7389	3.5187	260.3594	31.7800	39.1800	51.0100	0.9569		
28/03/2022	95.4426	0.9950	0.9117	1.8414	3.2830	260.4593	34.0900	39.0700	50.9800	1.2272		
29/03/2022	95.4135	1.1582	0.9071	1.9797	3.5809	259.3044	40.5200	39.4300	51.0700	1.2632		
30/03/2022	95.4247	1.1847	0.9608	1.9970	3.4138	260.5920	19.8200	39.2000	50.9700	1.6867		
31/03/2022	95.3033	1.2299	0.8855	1.9395	4.0354	258.4617	18.0100	39.0700	50.8500	1.8939		

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<b>Mínimo</b>	94.6865	0.8783	0.7754	1.7389	2.5341	254.1011	6.6500	38.6200	50.6600	0.5874		
<b>Promedio</b>	95.4700	1.0386	0.9219	1.8537	3.2319	256.0844	17.8571	38.9439	50.8506	1.0173		
<b>Máximo</b>	95.8495	1.2555	1.0889	1.9970	4.0354	260.5920	43.5400	39.4300	51.1300	1.9030		
<b>Desv. Est.</b>	0.24729	0.09124	0.08628	0.06962	0.38788	2.04532	11.72706	0.24160	0.14360	0.34077		

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.
01/03/2022	94.9006	0.8388	0.8935	1.8124	2.6752	251.4374	4.7400	38.6000	50.5800	0.2450		
02/03/2022	94.5545	0.8058	0.7951	1.8161	2.8313	251.0322	4.7400	38.6400	50.6000	0.2631		
03/03/2022	94.7990	0.7470	0.7599	1.6008	2.6818	251.5329	3.5400	38.6300	50.5600	0.2811		
04/03/2022	94.8836	0.7089	0.9320	1.7847	2.8668	250.8385	3.2400	38.6900	50.6200	0.2180		
05/03/2022	95.0351	0.7023	0.8875	1.6606	2.8120	251.4298	3.4400	38.7000	50.6900	0.3171		
06/03/2022	94.1532	0.7986	0.8358	1.7638	2.9264	253.5248	3.6400	38.7300	50.7000	0.5063		
07/03/2022	94.3418	0.7795	0.8012	1.6690	2.7212	251.1201	4.2400	38.7100	50.7100	0.4072		
08/03/2022	95.1697	0.7791	0.7436	1.6649	2.5146	252.2553	4.3400	38.6700	50.6300	0.4162		
09/03/2022	95.1600	0.8294	0.6682	1.6416	2.5250	252.9401	3.8400	38.6500	50.6600	0.3892		
10/03/2022	95.1964	0.8781	0.7056	1.6552	2.4688	251.3483	5.2500	38.6400	50.6600	0.4162		
11/03/2022	95.5529	0.9114	0.6331	1.6793	2.2910	251.0279	4.9400	38.5700	50.5800	0.4343		
12/03/2022	95.0540	0.7688	0.7178	1.6592	2.4163	252.6945	7.0500	38.5900	50.5700	0.2901		
13/03/2022	95.4912	0.8580	0.6879	1.6675	2.3665	250.7517	7.4600	38.5800	50.5800	0.3622		
14/03/2022	95.4791	0.8078	0.8432	1.7225	2.4606	251.3308	5.7500	38.5900	50.6300	0.4523		
15/03/2022	95.0618	0.8110	0.8844	1.7786	2.5669	250.6720	7.2600	38.6100	50.6000	0.4433		
16/03/2022	95.1546	0.8581	0.7986	1.6883	2.4610	251.0484	5.4500	38.6000	50.5900	0.5784		
17/03/2022	94.9417	0.9007	0.7887	1.7619	2.3479	251.7552	4.5400	38.5600	50.5300	0.9208		
18/03/2022	95.1178	0.9909	0.5738	1.7265	2.4787	251.5570	4.4400	38.6100	50.5200	0.9208		
19/03/2022	94.5390	0.8919	0.6265	1.7156	2.3225	252.9926	5.5500	38.5700	50.5700	0.7586		
20/03/2022	93.8643	0.8779	0.7741	1.6931	3.0806	252.7883	6.2500	39.0400	50.9100	0.7676		
21/03/2022	94.0851	0.8448	0.7605	1.6435	2.6108	251.0679	1.7300	38.9100	50.8500	0.4613		
22/03/2022	93.9729	0.7821	0.8280	1.6786	2.3932	250.2065	3.1400	38.8100	50.7600	0.4162		
23/03/2022	94.1888	0.7635	0.7707	1.6861	2.4355	248.7334	14.7900	38.6300	50.6300	0.4433		
24/03/2022	94.1460	0.8653	0.7273	1.6891	2.7437	250.8140	3.4400	38.8200	50.7100	0.4523		
25/03/2022	94.9015	0.8093	0.7106	1.6188	2.6350	252.2414	2.9300	38.6500	50.6400	0.3982		
26/03/2022	94.8739	0.8935	0.6762	1.6656	2.6150	256.3395	2.9300	38.6500	50.6400	0.3802		
27/03/2022	94.2765	0.8399	0.6972	1.6322	2.7209	256.3701	7.4600	38.7000	50.6900	0.1730		
28/03/2022	94.6014	0.8092	0.7429	1.6089	2.5968	257.6074	10.1700	38.6600	50.6500	0.1099		
29/03/2022	93.7268	0.7990	0.7608	1.6908	2.4206	253.7871	1.0200	38.5700	50.4700	0.5514		
30/03/2022	94.3429	0.8679	0.7712	1.7149	2.4961	257.0839	7.4600	38.5700	50.4900	0.0000		
31/03/2022	94.0092	0.9242	0.6369	1.7719	2.7164	254.9499	7.3600	38.6600	50.5400	1.1911		

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<b>Mínimo</b>	93.7268	0.7023	0.5738	1.6008	2.2910	248.7334	1.0200	38.5600	50.4700	0.0000		
<b>Promedio</b>	94.6960	0.8304	0.7559	1.6955	2.5871	252.3638	5.2300	38.6648	50.6310	0.4505		
<b>Máximo</b>	95.5529	0.9909	0.9320	1.8161	3.0806	257.6074	14.7900	39.0400	50.9100	1.1911		
<b>Desv. Est.</b>	0.51608	0.06357	0.08539	0.05792	0.19159	2.11986	2.64696	0.10639	0.09478	0.24770		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.