

**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.
01/07/2021	95.0328	0.6937	1.0630	1.7566	3.0104	249.6231	16.5300	38.8000	50.8100	0.2496	<10.8	0.00
02/07/2021	95.3875	0.6325	1.0383	1.6708	2.7714	247.6641	16.4600	38.7300	50.8400	0.2100		
03/07/2021	95.3306	0.7208	0.9493	1.6701	2.8058	247.6170	16.6600	38.7500	50.8200	0.1674		
04/07/2021	95.4043	0.7399	0.8755	1.6155	2.7869	248.5113	17.1900	38.7800	50.8600	0.1941		
05/07/2021	95.3049	0.7327	0.9293	1.6620	2.8390	248.6341	17.3100	38.7700	50.8200	0.2555		
06/07/2021	95.0847	0.7124	1.0419	1.7543	2.9597	248.7973	17.6200	38.7800	50.7900	0.3520		
07/07/2021	94.8070	0.7395	1.0115	1.7510	3.2002	249.7668	16.9000	38.8800	50.8500	0.4224		
08/07/2021	94.7709	0.7562	1.0336	1.7899	3.2204	250.6121	15.2600	38.8500	50.8000	0.4383		
09/07/2021	94.6927	0.7403	1.0571	1.7974	3.2917	250.5296	15.2500	38.8700	50.8300	0.4514		
10/07/2021	94.6925	0.6574	1.1263	1.7838	3.3205	249.2532	16.4700	38.8700	50.8500	0.4058		
11/07/2021	94.8115	0.6589	1.1082	1.7672	3.2317	249.1685	14.8200	38.8300	50.8500	0.3709		
12/07/2021	94.7725	0.5863	1.2392	1.8256	3.2530	247.7973	14.5100	38.8100	50.8000	0.5839		
13/07/2021	94.6908	0.6071	1.2232	1.8301	3.3283	248.8541	13.4800	38.8200	50.8000	0.4555		
14/07/2021	94.7340	0.6751	1.2015	1.8766	3.2233	248.0748	13.4400	38.7800	50.7500	0.2762		
15/07/2021	94.7813	0.7159	1.1361	1.8521	3.1899	249.3143	14.1800	38.7900	50.7500	0.3756		
16/07/2021	94.8388	0.6543	1.1892	1.8436	3.1389	249.2171	14.8400	38.7700	50.7500	0.3299		
17/07/2021	94.8893	0.6182	1.2257	1.8437	3.1239	248.7863	14.7900	38.7600	50.7500	0.3069		
18/07/2021	94.8760	0.6226	1.2172	1.8398	3.1289	249.1566	14.6800	38.7600	50.7600	0.2686		
19/07/2021	94.9288	0.6299	1.2064	1.8362	3.0724	248.9740	15.3500	38.7500	50.7600	0.2808		
20/07/2021	94.8703	0.6802	1.1549	1.8352	3.1239	249.3060	16.1300	38.7800	50.7600	0.3263		
21/07/2021	94.7475	0.7366	1.1124	1.8491	3.2346	250.1716	17.6900	38.8100	50.7600	0.4117		
22/07/2021	94.6998	0.6868	1.1857	1.8723	3.2605	249.7879	17.5300	38.8000	50.7600	0.3812		
23/07/2021	94.7208	0.7552	1.1070	1.8621	3.2608	249.9224	16.5900	38.8200	50.7400	0.3179		
24/07/2021	94.5497	0.7241	1.1307	1.8548	3.4402	250.9140	15.5600	38.8600	50.8100	0.2986		
25/07/2021	94.0826	0.6782	1.2290	1.9073	3.8494	250.9426	16.1800	38.9600	50.8500	0.2961		
26/07/2021	94.0690	0.7268	1.1465	1.8733	3.8913	250.6977	17.2400	38.9800	50.8600	0.3592		
27/07/2021	94.1029	0.7251	1.1390	1.8641	3.8598	250.3859	17.7000	38.9800	50.8500	0.4509		
28/07/2021	94.0675	0.7165	1.1447	1.8612	3.8920	250.7363	17.4600	38.9900	50.8700	0.4327		
29/07/2021	94.0082	0.7557	1.0993	1.8551	3.9626	251.7494	16.3300	39.0100	50.8800	0.5211		
30/07/2021	94.1897	0.6398	1.2354	1.8751	3.7806	250.5436	15.3500	38.9500	50.8600	0.3780		
31/07/2021	94.2463	0.7138	1.0868	1.8007	3.7678	249.8645	14.0800	38.9900	50.8800	0.3599		

\*/ 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>	94.0082	0.5863	0.8755	1.6155	2.7714	247.6170	13.4400	38.7300	50.7400	0.1674		
<b>Promedio</b>	94.7157	0.6914	1.1175	1.8089	3.2974	249.5282	15.9219	38.8413	50.8103	0.3525		
<b>Máximo</b>	95.4043	0.7562	1.2392	1.9073	3.9626	251.7494	17.7000	39.0100	50.8800	0.5839		
<b>Desv. Est.</b>	0.39577	0.04900	0.09370	0.07257	0.34841	1.04710	1.29106	0.08508	0.04579	0.09447		

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.
01/07/2021	95.6153	0.8066	1.1498	1.9005	3.3198	253.9673	18.9100	38.8900	50.9200	0.3442		
02/07/2021	95.6084	0.6612	1.1319	1.7475	2.9236	249.5336	19.2200	38.7700	50.8500	0.3442		
03/07/2021	95.5455	0.7727	0.9897	1.7245	3.0060	249.0390	19.0100	38.8100	50.8500	0.2631		
04/07/2021	95.5458	0.7552	0.9655	1.6916	2.8871	249.9182	20.7200	38.7900	50.8700	0.2991		
05/07/2021	95.6558	0.8707	1.0260	1.8306	3.1247	250.6620	20.5200	38.8300	50.9200	0.3442		
06/07/2021	95.3142	0.7937	1.1019	1.8531	3.1374	250.7584	20.0200	38.8300	50.8300	0.4523		
07/07/2021	95.0922	0.7873	1.0657	1.8175	3.7110	252.1656	22.6300	39.1000	50.9700	0.5514		
08/07/2021	95.0507	0.7918	1.1243	1.9085	3.4507	252.0089	33.1800	38.9200	50.8800	0.5694		
09/07/2021	95.0848	0.8136	1.1661	1.9073	3.5304	252.3304	41.7300	38.9200	50.8700	0.5964		
10/07/2021	94.9677	0.7551	1.2244	1.8643	3.5827	251.3146	40.0200	38.9700	50.9100	0.5244		
11/07/2021	95.0075	0.7402	1.2079	1.8108	3.4607	250.3915	41.4300	38.9200	50.8900	0.5334		
12/07/2021	94.8676	0.6184	1.2691	1.8669	3.3962	253.8158	41.8300	38.8400	50.8500	28.8532		
13/07/2021	94.7948	0.6892	1.2862	1.8777	3.4194	256.2706	20.3200	38.8500	50.8400	28.8532		
14/07/2021	94.8091	0.7405	1.2284	1.9385	3.3062	249.2074	41.7300	38.8100	50.7800	0.3712		
15/07/2021	94.9025	0.8045	1.1931	1.9267	3.2643	250.4551	41.3300	38.8200	50.8000	0.4883		
16/07/2021	94.9787	0.8046	1.2343	1.8985	3.2587	250.6875	41.5300	38.8200	50.7900	0.4973		
17/07/2021	94.9533	0.6491	1.2417	1.8899	3.2101	250.2115	42.2300	38.7800	50.7800	0.3982		
18/07/2021	94.9500	0.6479	1.2438	1.8879	3.2046	250.3871	41.6300	38.7900	50.7900	0.3892		
19/07/2021	95.0109	0.6860	1.2394	1.8884	3.2192	250.9133	41.2200	38.7900	50.8000	0.4613		
20/07/2021	94.9849	0.8047	1.4034	1.9042	3.2264	251.0989	18.5100	38.8200	50.7900	0.4793		
21/07/2021	95.0555	0.8022	1.2001	1.9253	3.4621	251.3497	46.2500	38.9100	50.8300	0.5334		
22/07/2021	95.0555	0.7310	1.2205	1.9143	3.4401	251.6683	43.0300	38.8600	50.8200	0.4703		
23/07/2021	94.7450	0.8073	1.1657	1.9268	3.3076	251.4667	24.0400	38.8300	50.7800	0.4433		
24/07/2021	94.7839	0.7858	1.2729	1.9892	3.6060	252.5006	42.3300	38.9200	50.8400	0.4523		
25/07/2021	94.3821	0.7457	1.3166	1.9458	4.0547	252.6213	18.8100	39.0200	50.8900	0.4343		
26/07/2021	94.3260	0.8611	1.2927	1.9681	4.1668	252.3201	20.6200	39.0800	50.9300	0.4703		
27/07/2021	94.3417	0.8270	1.2972	1.9779	4.0082	252.2664	20.2200	39.0800	50.9700	0.5874		
28/07/2021	94.3015	0.7975	1.1956	1.9274	4.0126	252.0917	20.1200	39.0600	50.9400	0.5334		
29/07/2021	94.4085	0.8684	1.2777	1.9334	4.2091	253.3848	20.3200	39.1100	50.9400	0.6415		
30/07/2021	94.3078	0.6811	1.2807	1.9397	3.8969	253.6806	42.2300	38.9700	50.8800	0.5334		
31/07/2021	94.3084	0.7344	1.1742	1.8652	3.8199	251.5821	40.9200	39.0200	50.9200	0.4883		

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<b>Mínimo</b>	94.3015	0.6184	0.9655	1.6916	2.8871	249.0390	18.5100	38.7700	50.7800	0.2631		
<b>Promedio</b>	94.9276	0.7624	1.1996	1.8854	3.4717	251.6151	31.1810	38.9010	50.8619	2.2968		
<b>Máximo</b>	95.6558	0.8707	1.4034	1.9892	4.2091	256.2706	46.2500	39.1100	50.9700	28.8532		
<b>Desv. Est.</b>	0.40921	0.06648	0.09737	0.06958	0.35922	1.55753	10.94086	0.10650	0.05873	7.08989		

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.
01/07/2021	94.6995	0.6140	0.9110	1.6054	2.6133	246.1346	14.8900	38.7000	50.6900	0.1279		
02/07/2021	95.1585	0.6077	0.9477	1.6067	2.6149	245.8868	13.8900	38.6800	50.7800	0.1279		
03/07/2021	95.0625	0.6603	0.8913	1.5970	2.6476	246.0301	14.9900	38.7200	50.7900	0.0468		
04/07/2021	95.2245	0.7124	0.8449	1.5859	2.6607	246.1749	13.6900	38.7300	50.8200	0.0919		
05/07/2021	94.9043	0.6598	0.7577	1.4927	2.6118	247.0604	15.8000	38.7100	50.7200	0.1639		
06/07/2021	94.8751	0.6762	0.9797	1.6971	2.7870	247.1602	15.9000	38.7100	50.7000	0.2270		
07/07/2021	94.1492	0.6902	0.8965	1.6452	2.9495	247.0840	14.5900	38.7700	50.7600	0.3081		
08/07/2021	94.4559	0.6920	0.9029	1.6919	2.9936	249.2182	2.5300	38.7300	50.6800	0.3351		
09/07/2021	94.3569	0.6680	0.9668	1.6768	3.0075	249.2079	5.6500	38.8100	50.7500	0.3351		
10/07/2021	94.4058	0.6173	1.0219	1.6867	3.1391	247.4637	13.2900	38.8200	50.8000	0.2721		
11/07/2021	94.6181	0.5740	1.0029	1.7197	3.1003	248.1216	4.5400	38.7900	50.7900	0.2090		
12/07/2021	94.6455	0.5551	1.2047	1.7818	3.1481	244.8453	3.5400	38.7700	50.7700	0.1730		
13/07/2021	94.5547	0.5718	1.1816	1.8010	3.2497	245.8617	4.9400	38.7900	50.7700	0.1730		
14/07/2021	94.6605	0.6460	1.1596	1.8362	3.1834	246.7786	1.7300	38.7600	50.6900	0.1910		
15/07/2021	94.6606	0.6565	1.0827	1.8073	3.0790	248.1854	2.5300	38.7500	50.6900	0.2450		
16/07/2021	94.7120	0.6173	1.0726	1.8139	3.0555	248.0937	2.5300	38.7300	50.7100	0.2000		
17/07/2021	94.7367	0.6068	1.2110	1.8226	3.0586	247.3467	1.4300	38.7500	50.7400	0.2090		
18/07/2021	94.7433	0.6033	1.1901	1.8033	3.0676	248.0108	2.6300	38.7500	50.7400	0.1820		
19/07/2021	94.7233	0.6019	1.1360	1.8036	2.9861	246.5622	12.0800	38.7200	50.7300	0.1730		
20/07/2021	94.7267	0.4941	1.0200	1.7798	3.0557	246.2997	11.5800	38.7200	50.7200	0.2180		
21/07/2021	94.4619	0.6736	1.0052	1.7281	2.9493	249.1319	16.3000	38.7300	50.7100	0.3081		
22/07/2021	94.4773	0.6478	1.0399	1.7281	3.0471	248.3531	7.6600	38.7700	50.7200	0.2360		
23/07/2021	94.6430	0.7144	1.0730	1.8367	3.1524	248.3912	14.0900	38.7500	50.6900	0.1549		
24/07/2021	94.2715	0.6842	1.0540	1.7981	3.2477	247.6747	5.3500	38.8100	50.7200	0.1639		
25/07/2021	93.8470	0.6222	1.1673	1.8711	3.5680	246.8914	10.0700	38.8800	50.7700	0.1369		
26/07/2021	93.8280	0.6180	1.0207	1.7844	3.5981	248.6849	15.6000	38.8700	50.7700	0.2540		
27/07/2021	93.8743	0.6271	0.9483	1.7214	3.5752	248.6521	15.9000	38.8600	50.7600	0.3442		
28/07/2021	93.9173	0.6750	1.0570	1.7623	3.7637	249.4899	10.1700	38.9500	50.8100	0.3081		
29/07/2021	93.7713	0.6149	0.9808	1.7911	3.5938	249.4529	11.5800	38.9000	50.8200	0.3622		
30/07/2021	93.9834	0.6097	1.1724	1.8297	3.6837	248.6601	2.3300	38.9100	50.8000	0.2721		
31/07/2021	94.1570	0.6555	1.0514	1.7745	3.6972	247.5523	1.5300	38.9500	50.8500	0.2180		

\*/ 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>	93.7713	0.4941	0.7577	1.4927	2.6118	244.8453	1.4300	38.6800	50.6800	0.0468		
<b>Promedio</b>	94.4937	0.6344	1.0307	1.7381	3.1253	247.5633	9.1397	38.7835	50.7503	0.2183		
<b>Máximo</b>	95.2245	0.7144	1.2110	1.8711	3.7637	249.4899	16.3000	38.9500	50.8500	0.3622		
<b>Desv. Est.</b>	0.39675	0.04814	0.11360	0.09084	0.33699	1.22632	5.55036	0.07486	0.04601	0.07815		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.