


**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.
9/1/2020	94.7565	0.8292	0.7179	1.5472	3.5177	248.8956	19.8100	39.0000	50.9900	0.3615		
9/2/2020	94.8728	0.7992	0.7475	1.5467	3.4055	249.4496	19.4000	38.9800	50.9900	0.4490		
9/3/2020	95.0321	0.8249	0.7403	1.5652	3.2342	250.1569	16.2300	38.9200	50.9400	0.5248		
9/4/2020	94.9966	0.7910	0.7811	1.5720	3.2650	250.3090	17.2700	38.9200	50.9500	0.4669		
9/5/2020	95.0736	0.7907	0.7839	1.5746	3.1596	249.8360	16.8500	38.8900	50.9100	0.4208		
9/6/2020	95.0947	0.7913	0.7944	1.5858	3.1448	249.1824	17.6800	38.8800	50.8900	0.4349		
9/7/2020	95.1000	0.8031	0.7816	1.5847	3.1521	249.2716	20.8500	38.8800	50.8900	0.4018		
9/8/2020	95.2331	0.8004	0.7760	1.5766	3.0269	249.1688	20.2400	38.8500	50.8900	0.4230		
9/9/2020	95.3207	0.8589	0.7231	1.5820	2.9320	249.3795	19.5400	38.8200	50.8700	0.4100		
9/10/2020	95.2286	0.8875	0.6747	1.5621	3.0498	249.8473	21.5000	38.8500	50.8800	0.4915		
9/11/2020	95.0166	0.8460	0.7412	1.5873	3.2543	249.3352	19.2400	38.9100	50.9100	0.5148		
9/12/2020	94.9320	0.7724	0.8159	1.5883	3.3059	249.8081	17.9100	38.9200	50.9300	0.4526		
9/13/2020	95.1505	0.7328	0.8340	1.5668	3.1377	249.5852	16.5800	38.8800	50.9300	0.4329		
9/14/2020	95.1762	0.7150	0.8894	1.6044	3.0650	250.8823	15.1100	38.8600	50.8900	0.4019		
9/15/2020	95.0423	0.7310	0.8546	1.5856	3.2014	250.8453	15.6100	38.8900	50.9400	0.4089		
9/16/2020	94.9576	0.7738	0.7733	1.5471	3.3418	250.2944	15.5300	38.9600	50.9800	0.4154		
9/17/2020	94.8609	0.7833	0.7579	1.5413	3.4274	249.4921	15.5200	38.9800	50.9900	0.4359		
9/18/2020	94.8519	0.7927	0.7564	1.5491	3.4600	248.1896	19.0100	38.9700	50.9900	0.4316		
9/19/2020	94.7669	0.7441	0.8113	1.5554	3.5258	248.5391	18.3500	38.9900	51.0000	0.4829		
9/20/2020	94.8547	0.7802	0.7697	1.5498	3.4331	249.5683	16.8200	38.9700	50.9900	0.5030		
9/21/2020	94.7910	0.7762	0.7896	1.5657	3.4708	248.8382	15.5400	38.9800	50.9900	0.4636		
9/22/2020	94.8551	0.7760	0.8104	1.5863	3.4029	249.7111	15.1400	38.9500	50.9600	0.4289		
9/23/2020	95.2599	0.7403	0.8252	1.5654	3.0009	249.0803	14.8000	38.8400	50.9100	0.4490		
9/24/2020	95.1949	0.7750	0.7918	1.5667	3.0967	247.5601	17.8000	38.8500	50.9000	0.5239		
9/25/2020	95.1342	0.7852	0.7926	1.5779	3.1475	248.6036	12.8900	38.8600	50.9100	0.5666		
9/26/2020	95.4671	0.7153	0.8296	1.5448	2.8325	248.6015	11.7800	38.7900	50.8900	0.5430		
9/27/2020	95.4839	0.7186	0.8334	1.5520	2.7964	248.7711	16.5300	38.7800	50.8800	0.4124		
9/28/2020	95.3073	0.7460	0.8326	1.5722	2.9206	249.0974	12.8300	38.8200	50.8600	0.3387		
9/29/2020	95.4979	0.7627	0.8095	1.5722	2.7564	249.0974	12.8300	38.7800	50.8600	0.3387		
9/30/2020	95.5493	0.6907	0.8719	1.5626	2.7547	248.6323	16.3700	38.7700	50.8700	0.3429		

\*/ 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>	94.7565	0.6907	0.6747	1.5413	2.7547	247.5601	11.7800	38.7700	50.8600	0.3387		
<b>Promedio</b>	95.0953	0.7778	0.7904	1.5679	3.1740	249.3343	16.8520	38.8913	50.9260	0.4424		
<b>Máximo</b>	95.5493	0.8875	0.8894	1.6044	3.5258	250.8823	21.5000	39.0000	51.0000	0.5666		
<b>Desv. Est.</b>	0.22754	0.04455	0.04698	0.01616	0.23002	0.74065	2.48132	0.06912	0.04643	0.05859		

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)
	<b>83.0 MÍN.</b>	<b>3.0 MÁX.</b>	<b>6.0 MÁX.</b>	<b>6.0 MÁX.</b>	<b>11.0 MÁX.</b>	<b>271.15 MÁX</b>	<b>110.0 MÁX.</b>	<b>43.6 MÁX.</b>	<b>53.2 MÁX.</b>	<b>6.0 MÁX.</b>	<b>150.0 MÁX.</b>	<b>0.2 MÁX.</b>
9/1/2020	94.8907	0.8954	0.7613	1.5848	3.7146	250.7798	21.8300	39.0700	51.0400	0.4613		
9/2/2020	95.2496	0.8602	0.8309	1.6126	3.7120	263.0901	22.2300	39.0800	51.0600	0.5514		
9/3/2020	95.2744	0.9085	0.8125	1.6242	3.3733	251.5469	18.3100	38.9800	51.0000	0.6145		
9/4/2020	95.1934	0.9245	0.8749	1.6241	3.4272	263.4043	19.0100	39.0400	51.0100	0.6145		
9/5/2020	95.1923	0.9347	0.8977	1.6170	3.3052	250.9805	18.1100	38.9600	50.9900	0.5334		
9/6/2020	95.1560	0.8309	0.8153	1.6270	3.2152	263.5968	20.1200	38.9000	50.9300	0.5063		
9/7/2020	95.1995	0.8521	0.8362	1.6236	3.2308	250.8865	22.7300	38.9100	50.9500	0.5244		
9/8/2020	95.2899	0.8521	0.8045	1.6120	3.1183	264.0683	22.3300	38.8900	50.9500	0.5694		
9/9/2020	95.4403	0.8957	0.7669	1.6269	3.1567	250.7165	20.9200	38.8900	50.9000	0.5063		
9/10/2020	95.3417	0.9834	0.7675	1.6425	3.2280	264.3294	23.3400	38.9100	50.9500	0.5874		
9/11/2020	95.1219	0.8916	0.7703	1.6581	3.3683	250.8920	21.6300	38.9400	50.9500	0.6145		
9/12/2020	95.0909	0.8387	0.8452	1.6332	3.4044	264.4052	19.6200	38.9700	50.9800	0.5694		
9/13/2020	95.1763	0.7820	0.8753	1.6029	3.2508	251.4588	19.0100	38.9000	50.9600	0.5424		
9/14/2020	95.2298	0.7975	0.9691	1.6581	3.1517	264.5273	17.2100	38.9000	50.9400	0.5063		
9/15/2020	95.3739	0.7947	0.9532	1.6396	3.3346	252.7258	17.1000	38.9400	50.9800	0.5063		
9/16/2020	94.9817	0.7978	0.8056	1.5792	3.3864	264.9767	17.0000	38.9700	51.0100	0.5153		
9/17/2020	95.1605	0.9113	0.8593	1.6410	3.6329	252.6654	16.8000	39.0400	51.0500	0.5063		
9/18/2020	95.0253	0.8734	0.8368	1.6152	3.6206	264.9996	22.1300	39.0400	51.0400	0.5244		
9/19/2020	95.0162	0.8028	0.8742	1.6324	4.0069	250.3087	21.4300	39.1500	51.1200	0.5604		
9/20/2020	94.9477	0.8297	0.7933	1.5905	3.5241	264.6157	18.9100	39.0000	51.0200	0.6145		
9/21/2020	94.9174	0.8380	0.8462	1.6306	3.6814	251.3831	17.4100	39.0900	51.0200	0.5964		
9/22/2020	94.9739	0.8193	0.8458	1.6229	3.5194	264.7602	17.5100	39.0100	50.9900	0.5604		
9/23/2020	95.5592	0.7820	0.8802	1.6140	3.3713	251.8301	18.5100	39.0400	51.0500	0.5514		
9/24/2020	95.3286	0.8804	0.8317	1.6468	3.2088	264.5331	20.5200	38.8800	50.9400	0.6415		
9/25/2020	95.1979	0.8491	0.8190	1.6382	3.2083	249.9528	15.4000	38.8900	50.9500	0.7676		
9/26/2020	95.7871	0.8110	0.8844	1.5906	3.1659	263.9906	13.4900	38.8900	50.9600	0.7316		
9/27/2020	95.5455	0.7515	0.8793	1.5787	2.8783	250.6444	19.6200	38.8000	50.9100	0.5244		
9/28/2020	95.4944	0.8139	0.9154	1.6431	3.0061	264.6541	21.0200	38.8600	50.9300	0.4883		
9/29/2020	95.6908	0.9073	0.8615	1.6418	2.9705	250.5308	13.4900	38.8300	50.9000	0.4072		
9/30/2020	95.7397	0.7293	0.9432	1.6182	2.9299	263.8828	19.3200	38.8200	50.9300	0.4613		

\*/ 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>	94.8907	0.7293	0.7613	1.5787	2.8783	249.9528	13.4900	38.8000	50.9000	0.4072		
<b>Promedio</b>	95.2529	0.8480	0.8486	1.6223	3.3367	257.7045	19.2020	38.9530	50.9803	0.5553		
<b>Máximo</b>	95.7871	0.9834	0.9691	1.6581	4.0069	264.9996	23.3400	39.1500	51.1200	0.7676		
<b>Desv. Est.</b>	0.24169	0.05796	0.05411	0.02162	0.25923	6.69758	2.56955	0.08770	0.05327	0.07474		

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.
9/1/2020	94.5680	0.7926	0.6627	1.5165	3.3966	247.0769	18.5100	38.9500	50.9600	0.2540		
9/2/2020	94.5775	0.7538	0.6699	1.4997	3.0553	247.6316	16.1000	38.8700	50.9100	0.3351		
9/3/2020	94.8832	0.7573	0.6468	1.5226	2.9447	248.7678	15.0900	38.8100	50.8600	0.4433		
9/4/2020	94.7857	0.7044	0.6411	1.5252	3.0623	248.5038	15.8000	38.8700	50.8800	0.2991		
9/5/2020	94.9974	0.7082	0.6469	1.5019	3.0572	248.8550	15.9000	38.8600	50.8800	0.2901		
9/6/2020	95.0355	0.7674	0.7731	1.5585	3.0925	247.7515	16.4000	38.8600	50.8800	0.3622		
9/7/2020	95.0159	0.7659	0.7402	1.5503	3.0682	247.4364	18.7100	38.8400	50.8700	0.3171		
9/8/2020	95.1771	0.7588	0.7475	1.5331	2.9775	247.7393	18.7100	38.8200	50.8600	0.3171		
9/9/2020	95.0741	0.8257	0.6727	1.5603	2.8271	247.9911	18.2100	38.7800	50.8200	0.3351		
9/10/2020	95.0966	0.7830	0.6375	1.5131	2.9121	248.0261	19.6200	38.8100	50.8100	0.3802		
9/11/2020	94.8634	0.7963	0.6896	1.5281	3.1721	247.8691	17.9100	38.8700	50.8500	0.4162		
9/12/2020	94.8097	0.7293	0.7494	1.5582	3.1543	248.2654	16.2000	38.8800	50.9000	0.3442		
9/13/2020	94.9906	0.7020	0.8116	1.5385	3.0837	247.6405	15.2000	38.8600	50.9100	0.3261		
9/14/2020	95.0679	0.6632	0.8273	1.5679	2.9742	248.0257	13.9900	38.8100	50.8600	0.3081		
9/15/2020	94.9191	0.6855	0.7874	1.5417	2.7992	249.3357	14.5900	38.7700	50.8500	0.3351		
9/16/2020	94.8624	0.7454	0.7493	1.5089	3.2847	248.4406	13.8900	38.9200	50.9500	0.3261		
9/17/2020	94.6769	0.7290	0.6971	1.4924	3.0678	246.8090	4.4400	38.8100	50.8200	0.3622		
9/18/2020	94.6325	0.7345	0.6954	1.4992	3.2654	246.7756	15.8000	38.9000	50.9100	0.3442		
9/19/2020	94.3203	0.6899	0.7600	1.5084	3.2409	247.1651	16.9000	38.9000	50.9100	0.3712		
9/20/2020	94.7637	0.7447	0.7512	1.5127	3.3390	247.9754	15.8000	38.9300	50.9400	0.4072		
9/21/2020	94.4639	0.7305	0.7494	1.5172	3.3671	246.7394	14.4900	38.9400	50.9300	0.3802		
9/22/2020	94.7192	0.7335	0.7839	1.5501	3.2910	247.8459	13.2900	38.9200	50.9200	0.3171		
9/23/2020	94.8087	0.6852	0.7873	1.5156	2.7272	246.9365	12.5800	38.7500	50.8400	0.3261		
9/24/2020	95.0069	0.7081	0.7408	1.5158	3.0027	245.7850	14.6900	38.8100	50.8300	0.4162		
9/25/2020	95.0143	0.7267	0.7497	1.5324	3.0933	247.1425	11.7800	38.8400	50.8600	0.4343		
9/26/2020	95.1353	0.6632	0.7551	1.4960	2.4986	246.6156	10.4700	38.6900	50.8300	0.3712		
9/27/2020	95.3982	0.6825	0.8096	1.5339	2.7506	247.8062	13.1900	38.7700	50.8700	0.3081		
9/28/2020	95.2245	0.6794	0.7455	1.5270	2.7661	248.3092	12.7800	38.7700	50.8500	0.2991		
9/29/2020	95.3021	0.6999	0.7313	1.5359	2.5235	247.8758	11.6800	38.6600	50.7300	0.2721		
9/30/2020	95.3789	0.6322	0.8177	1.5208	2.5585	246.4651	12.7800	38.7100	50.8300	0.2450		

\*/ 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>	94.3203	0.6322	0.6375	1.4924	2.4986	245.7850	4.4400	38.6600	50.7300	0.2450		
<b>Promedio</b>	94.9190	0.7259	0.7342	1.5261	3.0118	247.6534	14.8500	38.8327	50.8707	0.3414		
<b>Máximo</b>	95.3982	0.8257	0.8273	1.5679	3.3966	249.3357	19.6200	38.9500	50.9600	0.4433		
<b>Desv. Est.</b>	0.26150	0.04446	0.05597	0.02054	0.24502	0.78837	3.04225	0.07362	0.04863	0.05016		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.