

**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.
10/1/2020	95.3930	0.7134	0.8475	1.5609	2.9040	247.7400	16.2300	38.8000	50.9000	0.4269	<10.8	0.00
10/2/2020	95.2755	0.7045	0.8772	1.5818	2.9782	248.0518	15.0400	38.8300	50.9000	0.4148		
10/3/2020	95.1623	0.7217	0.8566	1.5783	3.1064	248.1012	15.3900	38.8600	50.9200	0.3947		
10/4/2020	95.0958	0.7445	0.8498	1.5943	3.1534	248.0013	12.9500	38.8700	50.9000	0.3295		
10/5/2020	95.1853	0.6777	0.9459	1.6236	2.9966	246.4769	12.5100	38.8300	50.8900	0.3150		
10/6/2020	95.1893	0.7011	0.8930	1.5941	3.0267	247.0921	13.5000	38.8500	50.9000	0.3247		
10/7/2020	95.2529	0.6912	0.8962	1.5874	2.9961	247.3840	12.7600	38.8300	50.9100	0.3051		
10/8/2020	95.1372	0.7362	0.8679	1.6041	3.0654	248.0807	9.8800	38.8700	50.9000	0.3828		
10/9/2020	95.4650	0.6351	0.9551	1.5900	2.7921	246.4608	10.3800	38.7700	50.8800	0.3923		
10/10/2020	95.2606	0.6251	0.9808	1.6060	2.9470	246.6363	12.0000	38.8100	50.8900	0.3063		
10/11/2020	95.2711	0.6219	0.9603	1.5821	2.9592	246.0930	12.0400	38.8300	50.9000	0.2773		
10/12/2020	95.2922	0.6777	0.9120	1.5897	2.9421	246.4702	12.3200	38.8100	50.9000	0.2339		
10/13/2020	95.1314	0.7001	0.8975	1.5976	3.1019	246.3225	13.5000	38.8600	50.9100	0.2678		
10/14/2020	94.9946	0.6719	0.8999	1.5719	3.2417	246.9834	19.1300	38.9100	50.9800	0.3143		
10/15/2020	95.1125	0.6256	0.9487	1.5742	3.1573	245.1984	18.5400	38.8600	50.9600	0.2944		
10/16/2020	94.9576	0.6793	0.8450	1.5242	3.3725	245.9716	14.4800	38.9600	51.0000	0.3189		
10/17/2020	94.7478	0.6854	0.8911	1.5765	3.4715	246.5990	11.1900	38.9800	51.0100	0.3420		
10/18/2020	94.9144	0.6545	0.8866	1.5411	3.3861	246.8949	10.4000	38.9600	51.0100	0.3160		
10/19/2020	94.9194	0.6510	0.9046	1.5557	3.3543	245.2098	10.2200	38.9300	51.0100	0.2790		
10/20/2020	95.0155	0.7007	0.8301	1.5308	3.3013	245.3928	11.7400	38.9300	50.9900	0.2622		
10/21/2020	95.0388	0.7144	0.8647	1.5791	3.2422	246.6654	14.8600	38.8800	50.9500	0.9230		
10/22/2020	95.0562	0.7055	0.8809	1.5865	3.2007	246.0274	18.1800	38.8700	50.9200	0.2906		
10/23/2020	95.0435	0.7581	0.8167	1.5748	3.2122	246.3230	15.1000	38.8800	50.9400	0.2750		
10/24/2020	95.1668	0.7032	0.8914	1.5946	3.0979	248.1663	13.2600	38.8500	50.9000	0.2687		
10/25/2020	95.1937	0.6805	0.9134	1.5939	3.0805	247.5904	12.9200	38.8400	50.9000	0.2570		
10/26/2020	95.1886	0.7174	0.8807	1.5982	3.0673	247.3259	13.0200	38.8400	50.8800	0.1762		
10/27/2020	95.1808	0.6961	0.9324	1.6285	3.0472	247.0832	13.4100	38.8100	50.8800	0.1884		
10/28/2020	95.2774	0.6856	0.9292	1.6148	2.9573	245.7570	14.7200	38.7800	50.8700	0.4245		
10/29/2020	95.3244	0.6981	0.9172	1.6151	2.9071	246.3617	15.6300	38.7700	50.8700	0.4245		
10/30/2020	95.3514	0.7274	0.8949	1.6223	2.8927	245.9778	16.7100	38.7800	50.8600	0.3707		
10/31/2020	95.2912	0.7523	0.8851	1.6374	2.9213	247.0808	15.3900	38.7700	50.8500	0.3571		

\*/ 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>	94.7478	0.6219	0.8167	1.5242	2.7921	245.1984	9.8800	38.7700	50.8500	0.1762		
<b>Promedio</b>	95.1576	0.6922	0.8952	1.5874	3.0929	246.7587	13.7871	38.8523	50.9187	0.3372		
<b>Máximo</b>	95.4650	0.7581	0.9808	1.6374	3.4715	248.1663	19.1300	38.9800	51.0100	0.9230		
<b>Desv. Est.</b>	0.15617	0.03583	0.03904	0.02660	0.16812	0.86125	2.41517	0.05737	0.04689	0.12670		

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.
10/1/2020	95.5295	0.7679	0.9108	1.6296	2.9724	250.2070	20.5200	38.8400	50.9400	0.5334		
10/2/2020	95.3873	0.7829	0.9295	1.6518	3.2100	262.2748	16.1000	38.9100	50.9600	0.5514		
10/3/2020	95.2629	0.8699	0.9384	1.6576	3.2843	250.6301	17.2100	38.9200	50.9800	0.5244		
10/4/2020	95.2243	0.8285	0.9453	1.6678	3.3002	264.5070	27.5600	38.9500	50.9800	0.4072		
10/5/2020	95.5089	0.8172	1.0970	1.7196	3.3831	250.8238	18.0100	38.9900	50.9900	0.4433		
10/6/2020	95.3618	0.7913	1.0572	1.7135	3.4676	263.1659	32.6800	39.0300	51.0000	0.4252		
10/7/2020	95.3890	0.7657	0.9822	1.6795	3.1837	249.9281	16.6000	38.9300	51.0200	0.3892		
10/8/2020	95.3798	0.7832	0.9892	1.6774	3.2575	263.5620	11.6800	38.9500	50.9800	0.4703		
10/9/2020	95.5728	0.7248	1.0678	1.6717	2.9280	249.4286	17.1000	38.8200	50.9300	0.5063		
10/10/2020	95.4579	0.6654	0.9932	1.6562	3.0182	264.1634	13.2900	38.8600	50.9400	0.4343		
10/11/2020	95.3386	0.6807	0.9723	1.6359	2.9996	248.2301	13.3900	38.8400	50.9500	0.3802		
10/12/2020	95.3907	0.7529	0.9752	1.6497	3.0402	264.7772	13.2900	38.8600	50.9500	0.3622		
10/13/2020	95.2884	0.7718	0.9885	1.6742	3.2614	248.3098	16.6000	38.8900	50.9500	0.3351		
10/14/2020	95.2022	0.8182	0.9635	1.6190	3.5843	263.7703	21.6300	39.0900	51.0700	0.4072		
10/15/2020	95.3231	0.7140	1.0122	1.6398	3.3772	248.3906	21.0200	38.9400	51.0000	0.3892		
10/16/2020	95.0863	0.7479	0.9046	1.5820	3.4712	264.5085	19.4200	38.9900	51.0500	0.4072		
10/17/2020	94.9461	0.7640	0.9979	1.6418	3.6068	248.7870	13.8900	39.0400	51.0800	0.4252		
10/18/2020	94.9807	0.6714	0.9707	1.6302	3.4898	264.3230	12.0800	39.0200	51.0800	0.4523		
10/19/2020	95.1382	0.7760	0.9810	1.6206	3.8061	249.2391	11.7800	39.0700	51.0800	0.3712		
10/20/2020	95.1590	0.8676	0.9492	1.6189	3.5441	264.1141	13.0800	39.0200	51.0800	0.3532		
10/21/2020	95.2372	0.7918	0.9236	1.6398	3.3973	249.9831	26.3500	38.9400	51.0000	29.6912		
10/22/2020	95.1401	0.7567	0.9376	1.6350	3.2970	264.1938	20.2200	38.9300	51.0000	0.3802		
10/23/2020	95.1306	0.8456	0.8931	1.6134	3.3554	248.6421	18.9100	38.9500	50.9800	0.3802		
10/24/2020	95.2564	0.7723	0.9449	1.6369	3.3640	263.8788	17.3100	38.9800	51.0100	0.3532		
10/25/2020	95.2035	0.7111	0.9469	1.6090	3.0969	264.0431	40.4200	38.8800	50.9300	0.3442		
10/26/2020	95.2212	0.7555	0.9426	1.6358	3.1107	260.7396	40.7200	38.8500	50.9200	0.3351		
10/27/2020	95.2870	0.7771	1.0238	1.7092	3.1820	264.5744	25.5500	38.8600	50.9200	0.2721		
10/28/2020	95.4019	0.7314	1.0269	1.7092	3.1091	261.8831	16.1000	38.8400	50.9300	0.5604		
10/29/2020	95.4044	0.7865	0.9590	1.6464	2.9874	264.5649	17.3100	38.8600	50.9200	0.5694		
10/30/2020	95.4118	0.7841	0.9296	1.6751	2.9679	259.3291	18.3100	38.8000	50.9000	0.4793		
10/31/2020	95.4719	0.8299	0.9275	1.6950	3.0552	250.1842	17.9100	38.8200	50.8800	0.4523		

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Mínimo	94.9461	0.6654	0.8931	1.5820	2.9280	248.2301	11.6800	38.8000	50.8800	0.2721		
Promedio	95.2933	0.7711	0.9704	1.6530	3.2616	257.5857	19.5497	38.9248	50.9806	1.3673		
Máximo	95.5728	0.8699	1.0970	1.7196	3.8061	264.7772	40.7200	39.0900	51.0800	29.6912		
Desv. Est.	0.15331	0.05118	0.04818	0.03351	0.22145	7.14467	7.41277	0.07953	0.05721	5.25721		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL  
(Registros Mínimos 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.
10/1/2020	95.2904	0.6762	0.8186	1.5234	2.7497	245.3326	13.2900	38.7500	50.8400	0.3171		
10/2/2020	95.0869	0.6443	0.7533	1.5335	2.8863	245.7425	13.4900	38.7800	50.8500	0.2901		
10/3/2020	94.9151	0.6409	0.7544	1.5144	2.9837	246.1576	13.7900	38.8000	50.8500	0.2721		
10/4/2020	94.9074	0.6595	0.7718	1.5327	3.0313	246.0273	7.5600	38.8200	50.8400	0.2270		
10/5/2020	94.7011	0.5716	0.8044	1.5269	2.6971	243.0406	0.2200	38.7000	50.8100	0.1820		
10/6/2020	94.5823	0.6116	0.8024	1.5358	2.8799	244.6314	1.6300	38.7900	50.8500	0.2000		
10/7/2020	95.0647	0.6121	0.7528	1.4529	2.8499	245.0662	8.6600	38.7700	50.8300	0.2000		
10/8/2020	94.9487	0.6752	0.7950	1.5416	2.8253	246.0454	8.3600	38.7600	50.8300	0.2901		
10/9/2020	95.2940	0.5865	0.8501	1.5240	2.6830	244.1086	9.0600	38.7100	50.8200	0.2540		
10/10/2020	95.1933	0.6063	0.9696	1.5843	2.7898	244.5181	10.9700	38.7500	50.8500	0.2000		
10/11/2020	95.2099	0.5908	0.9422	1.5491	2.9372	244.6594	10.5700	38.8000	50.8700	0.2090		
10/12/2020	95.2196	0.5919	0.8589	1.5595	2.8462	244.4846	10.4700	38.7800	50.8500	0.1279		
10/13/2020	94.9144	0.6467	0.8354	1.5634	2.9656	244.5329	4.0400	38.8100	50.8700	0.2000		
10/14/2020	94.6547	0.5983	0.7127	1.5008	3.0556	244.1448	16.1000	38.8500	50.9100	0.2090		
10/15/2020	94.8924	0.5698	0.8847	1.5318	2.9588	242.3138	17.0000	38.8000	50.9000	0.2000		
10/16/2020	94.7988	0.6354	0.7944	1.4690	3.2825	243.7762	11.2800	38.9200	50.9600	0.2270		
10/17/2020	94.6336	0.6280	0.8010	1.4826	3.3333	244.8724	9.3700	38.9100	50.9300	0.2721		
10/18/2020	94.8464	0.6114	0.8198	1.4755	3.2503	244.7169	8.7600	38.8900	50.9300	0.2000		
10/19/2020	94.4169	0.5459	0.7495	1.4740	3.1650	241.6970	8.8600	38.8700	50.9400	0.2000		
10/20/2020	94.7629	0.6194	0.6840	1.4388	3.1618	243.0056	10.1700	38.8700	50.9100	0.1730		
10/21/2020	94.8586	0.6503	0.8116	1.5309	3.0150	243.7114	12.7800	38.8000	50.8600	0.2180		
10/22/2020	94.9880	0.6505	0.8440	1.5202	3.1196	243.6964	15.3000	38.8300	50.8800	0.2090		
10/23/2020	94.9245	0.6831	0.7295	1.5279	3.1278	243.5955	0.8200	38.8500	50.8900	0.1549		
10/24/2020	94.9098	0.6549	0.7922	1.5244	2.9916	245.2728	0.2200	38.8000	50.8600	0.1820		
10/25/2020	95.1274	0.6577	0.8910	1.5750	3.0633	244.1750	6.4500	38.8300	50.9000	0.1549		
10/26/2020	95.0961	0.6646	0.8481	1.5754	3.0446	245.0937	11.3800	38.8200	50.8700	0.0828		
10/27/2020	95.0492	0.6326	0.8695	1.5784	2.9112	243.0778	12.0800	38.7600	50.8200	0.0919		
10/28/2020	95.1101	0.6288	0.8940	1.5679	2.8817	243.3345	13.4900	38.7500	50.8200	0.2180		
10/29/2020	95.1972	0.6494	0.8447	1.5844	2.8318	243.9026	13.7900	38.7500	50.8200	0.2631		
10/30/2020	95.2766	0.6799	0.8658	1.5629	2.8175	243.8808	14.7900	38.7400	50.8000	0.2450		
10/31/2020	95.1089	0.6917	0.8466	1.5944	2.7829	244.8046	13.1900	38.7100	50.7700	0.2631		

\*/ 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>	94.4169	0.5459	0.6840	1.4388	2.6830	241.6970	0.2200	38.7000	50.7700	0.0828		
<b>Promedio</b>	94.9671	0.6311	0.8191	1.5308	2.9651	244.3038	9.9335	38.7990	50.8623	0.2107		
<b>Máximo</b>	95.2940	0.6917	0.9696	1.5944	3.3333	246.1576	17.0000	38.9200	50.9600	0.3171		
<b>Desv. Est.</b>	0.22321	0.03662	0.06421	0.04049	0.16843	1.06804	4.60657	0.05682	0.04455	0.05419		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.