

**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.
5/1/2020	94.4097	0.8873	0.6298	1.5171	3.8469	250.6547	18.1000	39.1500	51.0800	0.7459		
5/2/2020	94.5155	0.8050	0.6415	1.4466	3.8138	250.8405	17.9000	39.1600	51.1300	0.6040		
5/3/2020	94.5425	0.8816	0.6014	1.4830	3.7577	251.6582	17.7000	39.1400	51.1000	0.5536		
5/4/2020	94.4585	0.8506	0.6455	1.4961	3.8173	251.0135	18.3100	39.1500	51.1100	0.5792		
5/5/2020	94.3186	0.8559	0.6376	1.4935	3.9484	251.2880	20.0900	39.2000	51.1200	0.6256		
5/6/2020	94.4986	0.9416	0.5307	1.4724	3.7851	250.4476	23.7000	39.1500	51.0900	0.7172		
5/7/2020	94.7669	0.9482	0.4463	1.3945	3.6220	250.8754	23.7900	39.1300	51.1100	0.7214		
5/8/2020	94.8445	0.9801	0.4409	1.4210	3.5270	249.3893	20.6900	39.1000	51.0800	0.8504		
5/9/2020	94.4520	0.9165	0.5448	1.4613	3.8550	247.3277	15.1600	39.1700	51.1000	0.7772		
5/10/2020	94.6990	0.8456	0.6373	1.4829	3.5730	247.3486	9.7000	39.0800	51.0600	0.7042		
5/11/2020	94.5501	0.8506	0.6357	1.4863	3.7394	249.4243	8.3900	39.1200	51.1000	0.6394		
5/12/2020	94.5219	0.8539	0.5964	1.4505	3.7978	249.5445	8.1600	39.1500	51.1200	0.5986		
5/13/2020	94.8545	0.8566	0.5474	1.4039	3.5199	249.2993	8.6300	39.0900	51.1100	0.6802		
5/14/2020	95.0691	0.7430	0.6788	1.4217	3.2856	248.1238	9.3800	39.0100	51.0600	0.5887		
5/15/2020	95.0648	0.8149	0.6321	1.4471	3.2721	247.9368	11.1600	38.9900	51.0200	0.5978		
5/16/2020	95.0066	0.8245	0.6364	1.4609	3.3055	249.2689	13.9100	39.0100	51.0300	2.5950		
5/17/2020	94.9253	0.8410	0.6228	1.4638	3.3966	248.5790	12.4200	39.0400	51.0600	0.5859		
5/18/2020	94.8438	0.8458	0.6354	1.4812	3.4767	248.3617	12.7000	39.0400	51.0400	0.5878		
5/19/2020	94.7593	0.8768	0.6122	1.4890	3.5593	247.9952	12.9000	39.0400	51.0400	0.6359		
5/20/2020	94.6105	0.9048	0.5985	1.5034	3.6927	248.3985	11.5200	39.0800	51.0400	0.6633		
5/21/2020	94.4413	0.8721	0.6514	1.5235	3.7989	248.9920	9.5200	39.1400	51.0700	0.7101		
5/22/2020	94.2107	0.8872	0.6196	1.5069	4.0655	248.8962	8.2100	39.2200	51.1100	0.6887		
5/23/2020	94.5909	0.9260	0.6123	1.5382	3.7025	248.3121	8.4200	39.0700	51.0100	0.6641		
5/24/2020	94.7503	0.8791	0.6260	1.5052	3.5392	248.1333	8.7500	39.0300	51.0000	0.7023		
5/25/2020	94.7946	0.8715	0.6589	1.5304	3.5045	247.2883	8.8300	39.0100	51.0000	0.6291		
5/26/2020	94.9859	0.8842	0.6337	1.5179	3.2736	249.1485	9.4200	38.9600	50.9800	0.6722		
5/27/2020	94.8399	0.7952	0.7021	1.4973	3.4704	247.6521	10.4600	39.0000	51.0300	0.5715		
5/28/2020	94.8182	0.9001	0.6081	1.5083	3.4762	247.3328	12.0900	39.0100	51.0000	0.6255		
5/29/2020	94.6716	0.8790	0.6246	1.5035	3.6459	247.1900	11.6500	39.0700	51.0300	0.6460		
5/30/2020	94.6998	0.8688	0.6397	1.5084	3.6391	246.8855	10.4700	39.0600	51.0200	0.6321		
5/31/2020	94.6735	0.8994	0.6281	1.5276	3.6413	246.6423	10.3800	39.0600	51.0000	0.6109		

\*/ 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>	94.2107	0.7430	0.4409	1.3945	3.2721	246.6423	8.1600	38.9600	50.9800	0.5536		
<b>Promedio</b>	94.6835	0.8705	0.6115	1.4820	3.6242	248.8467	12.9842	39.0848	51.0597	0.7163		
<b>Máximo</b>	95.0691	0.9801	0.7021	1.5382	4.0655	251.6582	23.7900	39.2200	51.1300	2.5950		
<b>Desv. Est.</b>	0.21884	0.04735	0.05676	0.03733	0.20301	1.40976	4.71366	0.06732	0.04438	0.35488		

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.
5/1/2020	94.5142	0.9407	0.6468	1.5602	3.8826	252.1435	19.6200	39.1800	51.1600	0.9208		
5/2/2020	94.5409	0.8319	0.6564	1.4717	3.8610	252.5116	19.2200	39.1800	51.1600	0.7676		
5/3/2020	94.5824	0.9204	0.6505	1.5228	3.8083	252.9691	19.2200	39.1800	51.1200	0.7406		
5/4/2020	94.5299	0.8927	0.6757	1.5277	3.8623	252.8878	19.8200	39.2000	51.1400	0.7226		
5/5/2020	94.6268	0.9479	0.7205	1.5835	4.1136	253.4531	22.9300	39.3000	51.2200	0.7496		
5/6/2020	94.6585	1.0180	0.6304	1.5484	3.9759	252.7995	25.1400	39.1800	51.1500	0.8577		
5/7/2020	95.0931	1.1171	0.5750	1.4748	3.7295	252.3437	25.6500	39.1900	51.1800	0.8037		
5/8/2020	95.1639	1.1380	0.5560	1.4891	3.7327	250.6573	22.8300	39.2200	51.1700	1.0199		
5/9/2020	94.7230	1.0318	0.5877	1.5746	4.0607	250.6446	20.2200	39.2400	51.2100	0.9659		
5/10/2020	94.9119	0.9453	0.7290	1.5412	3.7748	249.1116	11.7800	39.1800	51.1400	0.8307		
5/11/2020	94.8299	0.9195	0.7290	1.5244	3.8622	250.7424	9.5700	39.1700	51.1200	0.7316		
5/12/2020	94.7529	0.9170	0.6608	1.5166	4.1877	251.2369	9.2700	39.2600	51.1700	0.7676		
5/13/2020	95.2151	1.0384	0.6932	1.5073	3.9249	251.3646	10.0700	39.1900	51.1700	0.8127		
5/14/2020	95.3004	0.7954	0.7306	1.4809	3.5213	250.9590	10.2700	39.1700	51.2800	0.7046		
5/15/2020	95.1668	0.8644	0.6899	1.4698	3.4132	248.9567	12.3800	39.0200	51.0600	0.7406		
5/16/2020	95.0597	0.8372	0.6509	1.4758	3.3308	257.5713	46.5500	39.0300	51.0500	29.6912		
5/17/2020	95.0895	0.8819	0.6564	1.5123	3.6105	251.0490	13.0800	39.1200	51.1100	0.6865		
5/18/2020	94.9604	0.8885	0.6674	1.5369	3.6175	249.7886	13.5900	39.1200	51.1100	0.7046		
5/19/2020	94.8484	0.9646	0.6627	1.5284	3.6228	249.2189	14.5900	39.0800	51.0700	0.7586		
5/20/2020	94.8530	0.9984	0.6757	1.5771	4.0017	249.5010	13.2900	39.1600	51.0900	0.7857		
5/21/2020	94.7564	0.9521	0.7447	1.6011	4.0316	251.1954	11.0700	39.3500	51.1900	0.8397		
5/22/2020	94.5925	0.9765	0.6711	1.6006	5.2032	251.7707	9.1700	39.5700	51.3300	0.8577		
5/23/2020	94.6806	1.0120	0.7301	1.6030	3.9286	249.6011	9.7700	39.1400	51.0800	0.7767		
5/24/2020	94.8392	0.9460	0.6703	1.5598	3.9233	249.5375	9.8700	39.1400	51.0700	0.8217		
5/25/2020	94.9691	0.9509	0.6937	1.5801	3.6707	249.0292	10.2700	39.0400	51.0400	0.7586		
5/26/2020	95.1253	0.9479	0.7032	1.5727	3.4446	250.3581	10.8700	39.0100	51.0200	0.8397		
5/27/2020	95.0307	0.8526	0.7339	1.5481	3.6663	250.2679	11.8800	39.0900	51.1000	0.6956		
5/28/2020	95.0882	0.9608	0.7065	1.5606	3.7569	248.9025	13.0800	39.1000	51.0600	0.7406		
5/29/2020	95.0606	0.9630	0.7127	1.5549	3.7916	249.0908	12.7800	39.1100	51.0700	0.8037		
5/30/2020	94.8981	0.9160	0.7276	1.5598	3.7084	249.0054	11.8800	39.0800	51.1000	0.7857		
5/31/2020	94.7553	0.9411	0.6742	1.5607	3.6833	248.1645	11.4800	39.0800	51.0500	0.7136		

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

Mínimo	94.5142	0.7954	0.5560	1.4698	3.3308	248.1645	9.1700	39.0100	51.0200	0.6865		
Promedio	94.8780	0.9454	0.6778	1.5395	3.8291	250.8656	15.5229	39.1639	51.1287	1.7225		
Máximo	95.3004	1.1380	0.7447	1.6030	5.2032	257.5713	46.5500	39.5700	51.3300	29.6912		
Desv. Est.	0.22517	0.07583	0.04686	0.04008	0.32626	1.91025	7.64375	0.10902	0.07089	5.19135		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros Mínimos diarios)

<b>PERMISIONARIO:</b>	NATGASMEX, S.A. DE C.V.	
<b>PUNTO DE MEDICIÓN:</b>	Tetla	
<b>ZONA DE MEDICIÓN:</b>	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.
5/1/2020	94.3420	0.7885	0.6114	1.4273	3.8130	249.4949	16.8000	39.1400	51.0400	0.5153		
5/2/2020	94.4910	0.7871	0.6122	1.4275	3.7771	249.6794	16.5000	39.1500	51.1100	0.4433		
5/3/2020	94.4728	0.8191	0.5325	1.4391	3.6958	250.0754	16.1000	39.1200	51.0500	0.3892		
5/4/2020	94.3872	0.8006	0.6190	1.4435	3.7690	249.9371	17.2100	39.1400	51.0700	0.3982		
5/5/2020	94.1544	0.7955	0.5814	1.3892	3.7656	249.5296	18.1100	39.1500	51.0500	0.4973		
5/6/2020	94.2722	0.8133	0.4836	1.4270	3.6566	248.0754	22.0300	39.1100	51.0300	0.5334		
5/7/2020	94.5871	0.8405	0.2675	1.2804	3.3728	248.8336	21.1200	39.0600	51.0600	0.6235		
5/8/2020	94.5476	0.8663	0.3385	1.3371	3.1405	245.3322	19.3200	38.9800	50.9300	0.7136		
5/9/2020	94.1977	0.8375	0.4947	1.3734	3.5763	245.5653	10.9700	39.0100	50.9400	0.5964		
5/10/2020	94.4495	0.7645	0.5607	1.4368	3.3615	246.0909	8.5600	38.9900	50.9700	0.5874		
5/11/2020	94.3894	0.7577	0.5922	1.4527	3.4681	247.5725	7.5600	39.0300	51.0300	0.5604		
5/12/2020	94.1163	0.7985	0.4792	1.3670	3.5700	248.1304	7.2600	39.1000	51.0800	0.4793		
5/13/2020	94.4770	0.6892	0.3407	1.3301	3.1723	246.9130	7.6600	39.0300	51.0300	0.5153		
5/14/2020	94.9246	0.6801	0.5137	1.2096	3.1051	246.4218	8.2600	38.9600	51.0200	0.4793		
5/15/2020	94.9304	0.7625	0.5858	1.4211	3.1999	246.9439	9.4700	38.9600	51.0100	0.4793		
5/16/2020	94.9883	0.8110	0.6242	1.4539	3.2698	247.4232	9.1700	38.9900	51.0200	0.4793		
5/17/2020	94.7085	0.7995	0.5975	1.4419	3.2342	247.5944	11.4800	38.9700	50.9900	0.4793		
5/18/2020	94.6932	0.8160	0.6126	1.4383	3.3627	246.5086	11.3800	38.9800	50.9700	0.4793		
5/19/2020	94.6916	0.8299	0.5448	1.4550	3.4669	246.9570	11.5800	39.0300	50.9900	0.4793		
5/20/2020	94.2670	0.8422	0.5114	1.4418	3.4970	246.5307	9.7700	39.0300	50.9900	0.5424		
5/21/2020	93.9902	0.8131	0.5726	1.3916	3.6139	247.5191	7.7600	39.0500	51.0000	0.6055		
5/22/2020	93.0221	0.8282	0.5836	1.4573	3.7211	246.9972	7.3600	39.0900	51.0000	0.5604		
5/23/2020	94.3796	0.8049	0.5625	1.4961	3.5887	247.0830	7.4600	39.0200	50.9300	0.5514		
5/24/2020	94.3897	0.8171	0.5823	1.4738	3.4849	246.7067	7.6600	39.0100	50.9600	0.5694		
5/25/2020	94.5888	0.8328	0.6229	1.4914	3.2971	245.7778	7.4600	38.9500	50.9300	0.4703		
5/26/2020	94.8086	0.8131	0.6028	1.4841	3.1483	247.2184	8.0600	38.9100	50.9100	0.4973		
5/27/2020	94.6723	0.7548	0.6670	1.4501	3.2628	244.8702	8.6600	38.9500	50.9600	0.4613		
5/28/2020	94.5294	0.7818	0.5602	1.4666	3.2606	245.0365	11.1800	38.9600	50.9500	0.4433		
5/29/2020	94.4877	0.7882	0.5722	1.4753	3.2431	245.8487	10.4700	38.9500	50.9700	0.4973		
5/30/2020	94.6143	0.7568	0.5989	1.4420	3.3714	244.6150	8.8600	38.9700	50.9700	0.4883		
5/31/2020	94.6200	0.8821	0.5505	1.4787	3.5696	245.0868	9.3700	39.0300	50.9900	0.5153		

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<b>Mínimo</b>	93.0221	0.6801	0.2675	1.2096	3.1051	244.6150	7.2600	38.9100	50.9100	0.3892		
<b>Promedio</b>	94.4578	0.7991	0.5477	1.4226	3.4463	247.1087	11.4390	39.0265	50.9984	0.5139		
<b>Máximo</b>	94.9883	0.8821	0.6670	1.4961	3.8130	250.0754	22.0300	39.1500	51.1100	0.7136		
<b>Desv. Est.</b>	0.35712	0.04324	0.08938	0.06343	0.21605	1.54512	4.49565	0.06868	0.04940	0.06731		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.