

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	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.
01/01/2021	94.7811	0.7905	0.7445	1.5348	3.5359	247.5927	5.6200	38.9900	50.9900	0.5146	<10.8	0.00
02/01/2021	94.8341	0.8409	0.6633	1.5042	3.4823	248.1644	6.0200	39.0200	51.0200	0.6004		
03/01/2021	94.9757	0.8331	0.6594	1.4926	3.3792	249.2499	7.3800	38.9800	51.0100	0.5455		
04/01/2021	94.9717	0.8006	0.7206	1.5213	3.3574	249.6445	9.9400	38.9600	50.9900	0.4249		
05/01/2021	94.8535	0.7751	0.7699	1.5449	3.4432	249.2957	10.0100	38.9700	50.9800	0.5184		
06/01/2021	94.7966	0.8468	0.7190	1.5659	3.4926	249.1829	10.2400	38.9900	50.9700	0.7005		
07/01/2021	94.7452	0.7830	0.7962	1.5793	3.5227	248.2535	9.4300	38.9900	50.9800	0.6341		
08/01/2021	94.8100	0.7884	0.7804	1.5688	3.5021	247.6787	8.6700	38.9700	50.9700	0.5543		
09/01/2021	94.7663	0.7035	0.8752	1.5786	3.5289	247.3257	8.9100	38.9600	50.9800	0.5667		
10/01/2021	94.7817	0.6886	0.8985	1.5871	3.4859	247.2651	8.2000	38.9600	50.9800	0.4784		
11/01/2021	94.9383	0.6539	1.0261	1.6801	3.2522	247.9950	7.6800	38.8600	50.8900	0.4746		
12/01/2021	94.9186	0.6748	1.0464	1.7211	3.2204	247.9331	8.3300	38.8300	50.8600	0.6467		
13/01/2021	95.0364	0.6808	1.0267	1.7076	3.1208	248.4833	7.8600	38.8100	50.8500	0.6702		
14/01/2021	94.9695	0.7404	0.9431	1.6834	3.2303	248.1297	7.4800	38.8500	50.8600	0.6416		
15/01/2021	94.9234	0.7234	0.9475	1.6710	3.2795	248.1924	6.5600	38.8600	50.8800	0.6878		
16/01/2021	94.9369	0.7501	0.9288	1.6788	3.2513	248.4625	5.5700	38.8600	50.8600	0.7175		
17/01/2021	94.9636	0.7562	0.9487	1.7050	3.1962	249.3681	5.0500	38.8300	50.8400	0.6027		
18/01/2021	94.9103	0.7010	0.9881	1.6890	3.2448	248.2012	4.9600	38.8500	50.8700	0.5487		
19/01/2021	94.9900	0.6868	1.0098	1.6967	3.1911	247.5539	4.9000	38.8300	50.8600	0.4619		
20/01/2021	95.0216	0.6811	1.0257	1.7068	3.1356	247.7222	4.9900	38.8000	50.8400	0.4867		
21/01/2021	94.8813	0.7094	0.9999	1.7092	3.2853	247.1998	6.1000	38.8500	50.8600	0.5832		
22/01/2021	94.8957	0.7086	1.0025	1.7110	3.2638	247.3434	6.8500	38.8300	50.8600	0.6060		
23/01/2021	95.0209	0.6563	1.0580	1.7140	3.1045	247.6616	7.2500	38.7900	50.8500	0.4911		
24/01/2021	95.1407	0.6601	1.0571	1.7172	2.9929	247.6063	6.8800	38.7700	50.8000	0.3571		
25/01/2021	95.3652	0.6506	1.0418	1.6926	2.8202	247.8337	7.1200	38.7200	50.8000	0.2686		
26/01/2021	95.2933	0.6945	0.9818	1.6763	2.8800	247.1530	7.4500	38.7400	50.8100	0.3624		
27/01/2021	95.1713	0.6894	1.0122	1.7015	2.9997	246.9950	7.6500	38.7600	50.8300	0.4851		
28/01/2021	95.3239	0.6991	0.9771	1.6762	2.8844	247.4876	6.6000	38.7500	50.8200	0.5083		
29/01/2021	95.4013	0.7129	0.8986	1.6116	2.8707	247.5928	6.3500	38.7600	50.8600	0.4435		
30/01/2021	95.4192	0.6183	1.0661	1.6844	2.7920	247.6907	6.7700	38.7200	50.8000	0.5205		
31/01/2021	95.4336	0.5689	1.1317	1.7005	2.7497	247.3118	6.9000	38.6800	50.8000	0.4647		

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

Mínimo	94.7452	0.5689	0.6594	1.4926	2.7497	246.9950	4.9000	38.6800	50.8000	0.2686		
Promedio	95.0087	0.7183	0.9272	1.6455	3.2095	247.9861	7.2168	38.8561	50.8894	0.5344		
Máximo	95.4336	0.8468	1.1317	1.7211	3.5359	249.6445	10.2400	39.0200	51.0200	0.7175		
Desv. Est.	0.20790	0.06566	0.13111	0.07360	0.24011	0.71837	1.50093	0.09756	0.07275	0.10524		

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	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.
01/01/2021	94.8984	0.8459	0.7664	1.6120	3.5726	249.4223	6.9500	39.0200	51.0400	0.6685		
02/01/2021	94.9827	0.9216	0.7438	1.5584	3.5964	250.1279	7.1600	39.1900	51.1200	0.7676		
03/01/2021	95.1086	0.9046	0.7616	1.5764	3.4760	250.5169	9.2700	39.1200	51.0700	0.7316		
04/01/2021	95.1855	0.8976	0.7935	1.6198	3.5405	251.0934	10.9700	39.1400	51.1100	0.5694		
05/01/2021	95.0240	0.8534	0.8112	1.6139	3.7895	250.6700	11.2800	39.0900	51.0600	0.6325		
06/01/2021	95.0228	0.9287	0.8277	1.6708	3.7315	250.5970	11.4800	39.1100	51.1000	0.9118		
07/01/2021	94.8553	0.8319	0.8419	1.6342	3.5917	250.8071	10.9700	39.0100	51.0100	0.8397		
08/01/2021	94.9765	0.8586	0.8541	1.6299	3.6734	249.3430	10.3700	39.0300	51.0400	0.6595		
09/01/2021	94.9090	0.7916	0.9252	1.6057	3.7656	249.3430	9.9700	39.0400	51.0600	0.6956		
10/01/2021	95.1315	0.8897	0.9663	1.6414	3.7755	249.7308	10.1700	39.0600	51.0900	0.5964		
11/01/2021	95.1122	0.7394	1.0737	1.7261	3.4366	250.1863	8.5600	38.9500	50.9700	0.6235		
12/01/2021	95.1518	0.7675	1.1084	1.7674	3.4558	249.6288	9.8700	38.8900	50.8900	0.8127		
13/01/2021	95.2695	0.7536	1.1227	1.7609	3.3232	249.8496	9.1700	38.8600	50.8800	0.8217		
14/01/2021	95.2775	0.7961	0.9740	1.7421	3.3821	249.7847	8.9600	38.8800	50.9000	0.7767		
15/01/2021	95.1019	0.8127	1.0083	1.7227	3.4074	249.7416	8.0600	38.9000	50.9100	0.8577		
16/01/2021	95.1354	0.8082	0.9954	1.7608	3.8863	249.7416	6.9500	39.0500	50.9900	0.9208		
17/01/2021	95.1300	0.8389	1.0097	1.7934	3.2933	251.0426	6.1500	38.8600	50.8800	0.7316		
18/01/2021	95.1059	0.7673	1.0714	1.7779	3.5335	250.0723	6.0500	38.9400	50.9300	0.6956		
19/01/2021	95.0679	0.7336	1.0617	1.7728	3.3124	251.0450	9.7700	38.8700	50.9100	0.6145		
20/01/2021	95.0983	0.7320	1.0692	1.7526	3.2098	249.0341	30.9700	38.8200	50.8700	0.5784		
21/01/2021	94.9781	0.7740	1.0652	1.7653	3.3854	249.0884	23.7400	38.8700	50.9000	0.7406		
22/01/2021	95.0492	0.7889	1.1065	1.7742	3.4294	248.9791	34.2900	38.9000	50.9100	0.7316		
23/01/2021	95.0827	0.6668	1.1060	1.7623	3.1643	249.0347	35.1900	38.8100	50.8600	0.7136		
24/01/2021	95.3563	0.6827	1.0778	1.7498	3.1636	248.9382	35.5000	38.8000	50.8400	0.5063		
25/01/2021	95.5175	0.7547	1.1376	1.7636	2.9973	249.0881	35.4000	38.7700	50.8500	0.3892		
26/01/2021	95.4050	0.8131	1.0325	1.7211	3.1020	248.5245	36.2000	38.8200	50.8500	0.4433		
27/01/2021	95.3700	0.7631	1.0776	1.7582	3.2276	250.3132	35.5000	38.8900	50.9000	0.6055		
28/01/2021	95.4765	0.7889	1.0246	1.7389	3.1217	249.3686	34.6900	38.8200	50.8600	0.6775		
29/01/2021	95.5304	0.7581	0.9754	1.6660	2.9945	248.7605	31.3800	38.7900	50.8800	0.5514		
30/01/2021	95.5133	0.7139	1.1438	1.7215	2.8869	249.4067	35.6000	38.7700	50.8700	0.6235		
31/01/2021	95.5092	0.6184	1.1689	1.7333	2.8806	249.6808	35.5000	38.7300	50.8300	0.5694		

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Mínimo	94.8553	0.6184	0.7438	1.5584	2.8806	248.5245	6.0500	38.7300	50.8300	0.3892		
Promedio	95.1720	0.7934	0.9904	1.7062	3.3905	249.7729	18.5835	38.9290	50.9477	0.6793		
Máximo	95.5304	0.9287	1.1689	1.7934	3.8863	251.0934	36.2000	39.1900	51.1200	0.9208		
Desv. Est.	0.19837	0.07414	0.12797	0.06932	0.27247	0.71943	12.44276	0.12610	0.09369	0.12713		

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	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.
01/01/2021	94.7057	0.7742	0.6909	1.4786	3.4462	246.0640	4.3400	38.9600	50.9300	0.3442		
02/01/2021	94.6419	0.7562	0.5927	1.4612	3.3429	246.5102	4.3400	38.9600	50.9500	0.4252		
03/01/2021	94.7657	0.7642	0.5679	1.3893	3.2044	247.8426	4.3400	38.9400	50.9500	0.3171		
04/01/2021	94.5967	0.7322	0.5211	1.3633	3.1982	248.5967	8.7600	38.9000	50.9200	0.2991		
05/01/2021	94.4877	0.7126	0.7241	1.4845	3.3176	247.9772	8.5600	38.9100	50.9100	0.3532		
06/01/2021	94.5380	0.7511	0.6343	1.4621	3.2861	247.9786	9.0600	38.8900	50.8700	0.4703		
07/01/2021	94.6513	0.7564	0.7696	1.5464	3.4270	246.7834	7.9600	38.9400	50.9200	0.4252		
08/01/2021	94.6354	0.7126	0.7190	1.5104	3.3361	246.2596	7.3600	38.9000	50.8900	0.4523		
09/01/2021	94.5477	0.6380	0.7880	1.5414	3.4043	246.2293	8.2600	38.9200	50.9600	0.4613		
10/01/2021	94.5221	0.6248	0.7240	1.5092	3.1406	245.3821	6.7500	38.8600	50.8800	0.3532		
11/01/2021	94.7231	0.5916	0.9052	1.5913	3.0604	246.5399	6.8500	38.7900	50.8200	0.3712		
12/01/2021	94.6779	0.6267	0.9467	1.6751	2.9627	246.8378	7.1600	38.7600	50.8000	0.4883		
13/01/2021	94.8120	0.6137	0.9323	1.6503	2.9357	247.2447	6.6500	38.7500	50.7900	0.5244		
14/01/2021	94.7686	0.6974	0.9087	1.6383	2.9307	246.5956	6.3500	38.7600	50.8000	0.5244		
15/01/2021	94.7812	0.6602	0.8737	1.6370	3.0921	247.0462	5.1500	38.8100	50.8300	0.5244		
16/01/2021	94.3062	0.6869	0.8437	1.5848	3.0848	246.8413	5.1500	38.8000	50.7900	0.4973		
17/01/2021	94.8092	0.6708	0.8911	1.6535	3.0494	248.0714	0.8200	38.8000	50.7600	0.4523		
18/01/2021	94.6532	0.6488	0.8982	1.6375	3.1091	246.8749	3.6400	38.8000	50.7900	0.3892		
19/01/2021	94.8901	0.6530	0.9394	1.6316	3.0970	246.4537	3.6400	38.7800	50.7900	0.3442		
20/01/2021	94.9218	0.6420	1.0037	1.6730	3.0663	245.9489	3.6400	38.7800	50.8000	0.3982		
21/01/2021	94.7702	0.6605	0.9200	1.6691	3.1637	245.7853	3.6400	38.8000	50.8100	0.4433		
22/01/2021	94.7525	0.6563	0.9200	1.6669	3.0844	245.8687	3.6400	38.7700	50.7800	0.4703		
23/01/2021	94.9632	0.6058	1.0430	1.6995	3.0760	246.4171	3.6400	38.7800	50.8100	0.2811		
24/01/2021	94.9742	0.6325	1.0417	1.6964	2.8074	246.6313	3.6400	38.7100	50.7700	0.2000		
25/01/2021	95.1442	0.5980	0.9610	1.6390	2.6923	245.9869	3.6400	38.6700	50.7500	0.1549		
26/01/2021	95.0681	0.6399	0.8735	1.6391	2.8066	245.6667	3.6400	38.7100	50.7700	0.2360		
27/01/2021	94.8989	0.6491	0.9191	1.6590	2.8092	245.2715	3.6400	38.7000	50.7600	0.3622		
28/01/2021	95.0818	0.6412	0.8943	1.6408	2.7368	246.1204	3.6400	38.7100	50.7700	0.3081		
29/01/2021	95.2578	0.6735	0.8667	1.5714	2.7570	246.0103	3.6400	38.7200	50.8100	0.3261		
30/01/2021	95.2832	0.5439	0.8928	1.5909	2.6906	246.5617	3.6400	38.6900	50.7800	0.3982		
31/01/2021	95.2811	0.5339	1.0893	1.6688	2.6995	245.1961	3.6400	38.6700	50.7800	0.3351		

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Mínimo	94.3062	0.5339	0.5211	1.3633	2.6906	245.1961	0.8200	38.6700	50.7500	0.1549		
Promedio	94.8036	0.6628	0.8482	1.5890	3.0586	246.5676	5.1232	38.8045	50.8303	0.3848		
Máximo	95.2832	0.7742	1.0893	1.6995	3.4462	248.5967	9.0600	38.9600	50.9600	0.5244		
Desv. Est.	0.24202	0.06100	0.14219	0.09125	0.22877	0.84804	2.06718	0.08992	0.06605	0.09453		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.