

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.
01/05/2017	94.7999	0.7104	1.1652	1.8756	3.0103	253.9742	24.9600	38.8600	50.7800	1.0564		
02/05/2017	95.1358	0.7072	0.7642	1.4714	3.0527	253.3122	23.9500	39.0300	51.0800	0.8415		
03/05/2017	95.6854	0.7193	0.3212	1.0405	2.9322	252.4826	21.5700	39.1700	51.3600	0.6444		
04/05/2017	94.5013	0.6278	1.3287	1.9565	3.1963	253.4762	21.1400	38.8900	50.7900	1.1954		
05/05/2017	95.5499	0.6513	0.8640	1.5155	2.6381	256.5677	24.2100	38.8800	50.9800	1.5328		
06/05/2017	95.1589	0.6325	1.2452	1.8778	2.6587	256.8445	22.7600	38.7500	50.7400	1.3970		
07/05/2017	95.0577	0.6198	1.3729	1.9927	2.6146	255.3177	21.7000	38.7000	50.6600	1.1626		
08/05/2017	95.7578	0.7564	0.3536	1.1099	2.8109	253.1260	22.2400	39.1000	51.2600	0.4249		
09/05/2017	95.7679	0.7557	0.3196	1.0752	2.8138	253.7212	21.0300	39.1300	51.2900	0.4851		
10/05/2017	95.7275	0.7613	0.3222	1.0835	2.8156	255.2666	21.5400	39.1300	51.3000	0.5218		
11/05/2017	95.8645	0.7572	0.3052	1.0624	2.7459	255.3927	23.6400	39.1000	51.2800	0.4201		
12/05/2017	95.8192	0.7755	0.2966	1.0722	2.7889	255.0621	22.7100	39.1200	51.2800	0.6276		
13/05/2017	95.7691	0.7879	0.3114	1.0993	2.8013	254.4762	21.8500	39.1100	51.2700	0.4235		
14/05/2017	95.7082	0.7648	0.2987	1.0636	2.8924	255.2563	21.3100	39.1500	51.3100	0.3192		
15/05/2017	95.8871	0.7422	0.3041	1.0463	2.7724	255.4017	22.9300	39.0800	51.2900	0.2709		
16/05/2017	96.0417	0.7381	0.3111	1.0492	2.6483	254.5163	24.6500	39.0300	51.2600	0.2363		
17/05/2017	96.0585	0.7239	0.3129	1.0367	2.6304	253.8708	23.8600	39.0300	51.2600	0.3524		
18/05/2017	96.0129	0.7398	0.3226	1.0624	2.6381	253.6809	23.9900	39.0200	51.2600	0.4269		
19/05/2017	95.9587	0.7011	0.2888	0.9900	2.7824	252.5057	22.8000	39.0800	51.3300	0.4035		
20/05/2017	95.9223	0.6769	0.2772	0.9541	2.8401	251.5555	21.4100	39.1300	51.3700	0.4808		
21/05/2017	95.7979	0.6652	0.2698	0.9350	2.9238	250.8925	21.7000	39.2000	51.4200	0.4156		
22/05/2017	95.7918	0.6615	0.2650	0.9265	2.9538	250.3777	20.9500	39.2000	51.4200	0.2933		
23/05/2017	95.9059	0.6023	0.2671	0.8693	2.9557	251.0596	21.6000	39.1900	51.4800	0.2876		
24/05/2017	95.6516	0.5424	0.3170	0.8595	3.1496	250.7007	23.0700	39.2900	51.5300	0.1625		
25/05/2017	95.7415	0.5978	0.3106	0.9084	3.0251	251.4380	22.5400	39.2300	51.4700	0.0928		
26/05/2017	95.9808	0.6357	0.3019	0.9376	2.7632	252.3305	23.4300	39.1200	51.3900	0.0787		
27/05/2017	96.0286	0.6248	0.3027	0.9275	2.7275	254.2207	24.3800	39.1300	51.3900	0.0111		
28/05/2017	95.7892	0.6070	0.3206	0.9276	2.9398	253.2968	27.4500	39.2000	51.4500	0.0085		
29/05/2017	96.1425	0.6276	0.3261	0.9537	2.5884	254.8040	24.0900	39.0800	51.3500	0.0033		
30/05/2017	95.9146	0.6829	0.3177	1.0006	2.7694	256.4749	26.3100	39.1200	51.3500	0.0100		
31/05/2017	95.7396	0.7192	0.3310	1.0503	2.8927	255.2350	31.8500	39.1300	51.3400	0.0014		

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

Mínimo	94.5013	0.5424	0.2650	0.8595	2.5884	250.3777	20.9500	38.7000	50.6600	0.0014		
Promedio	95.6990	0.6876	0.4650	1.1526	2.8314	253.7625	23.2781	39.0768	51.2497	0.4706		
Máximo	96.1425	0.7879	1.3729	1.9927	3.1963	256.8445	31.8500	39.2900	51.5300	1.5328		
Desv. Est.	0.38059	0.06405	0.34413	0.33361	0.15727	1.78978	2.23434	0.13447	0.22599	0.41668		

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.
01/05/2017	95.5005	0.7998	1.8384	2.4787	3.1159	257.6735	26.1500	39.2000	51.2200	1.3353		
02/05/2017	95.6214	0.7412	1.3428	2.0014	3.1696	254.7365	26.8500	39.2100	51.3600	1.2092		
03/05/2017	95.8437	0.9913	0.3596	1.3335	3.0867	253.9998	43.6400	39.3400	51.4400	0.7857		
04/05/2017	95.6010	0.7513	2.0151	2.5751	3.4733	256.3530	22.8300	39.4800	51.5200	1.8849		
05/05/2017	96.4304	0.7219	2.0735	2.6799	3.1524	259.2851	25.4500	39.0800	51.3400	1.8849		
06/05/2017	96.2190	0.7250	1.8521	2.4383	2.7793	259.1316	24.6400	39.0900	51.3300	2.2994		
07/05/2017	95.7727	0.6523	1.9299	2.5168	2.6558	256.6821	22.7300	39.0200	51.1900	1.9300		
08/05/2017	95.9451	0.8005	0.5794	1.2318	2.9273	255.0481	48.9600	39.1400	51.3400	0.7136		
09/05/2017	95.8803	0.7994	0.3412	1.1288	2.9098	255.1599	22.1300	39.1600	51.3400	0.6145		
10/05/2017	95.8988	0.8035	0.3465	1.1351	2.9640	257.0535	26.2500	39.1800	51.3400	0.6685		
11/05/2017	96.1319	0.8021	0.3391	1.1349	2.9498	257.1182	45.9500	39.1500	51.3500	0.6775		
12/05/2017	95.9891	0.8363	0.3247	1.1430	2.9551	262.0792	36.6000	39.1500	51.3400	0.7857		
13/05/2017	95.9015	0.8279	0.3273	1.1492	2.9632	255.7231	23.4400	39.1800	51.3300	0.5964		
14/05/2017	95.9023	0.8153	0.3196	1.0948	3.0657	256.2758	26.8500	39.2200	51.3700	0.4343		
15/05/2017	96.0920	0.7802	0.3429	1.0760	3.0082	256.6479	24.2400	39.2200	51.3600	0.3532		
16/05/2017	96.1946	0.7808	0.3365	1.0990	2.8058	256.0112	49.8700	39.1600	51.3300	0.3351		
17/05/2017	96.2212	0.7625	0.3332	1.0747	2.8273	255.0126	28.0600	39.0900	51.3100	0.5063		
18/05/2017	96.1428	0.7653	0.3429	1.0959	2.8252	254.7581	48.8600	39.0900	51.3000	0.5784		
19/05/2017	96.1947	0.7748	0.3306	1.0966	3.2676	254.6987	43.3400	39.2200	51.4400	0.4973		
20/05/2017	96.0958	0.7173	0.2896	0.9903	2.9350	252.8207	48.8600	39.1800	51.4200	0.5784		
21/05/2017	95.9394	0.7076	0.2940	0.9813	3.0254	252.3209	25.5500	39.2200	51.4500	0.5063		
22/05/2017	95.9890	0.7087	0.2805	0.9842	3.0697	251.7593	46.9500	39.2700	51.5100	0.4523		
23/05/2017	96.0183	0.6940	0.2973	0.9855	3.1339	252.5684	22.8300	39.2800	51.5400	0.3712		
24/05/2017	95.7673	0.5627	0.3367	0.8718	3.2203	251.9512	31.2800	39.3100	51.5600	0.2991		
25/05/2017	95.9276	0.6430	0.3302	0.9652	3.1264	252.9855	24.7400	39.3500	51.6100	0.2360		
26/05/2017	96.0942	0.6929	0.3309	1.0056	2.9110	254.3515	43.3400	39.1600	51.4400	0.2540		
27/05/2017	96.1997	0.6569	0.3228	0.9623	2.9306	255.4163	45.9500	39.2200	51.4700	0.1009		
28/05/2017	96.1559	0.7058	0.3513	1.0356	3.2297	255.1784	48.8600	39.4200	51.5900	0.0919		
29/05/2017	97.7210	0.6806	0.3642	1.0326	2.7739	261.7826	29.9700	39.2300	51.6100	0.0738		
30/05/2017	96.1060	0.8040	0.3815	1.1758	2.9481	258.7226	42.8300	39.2700	51.4700	0.1099		
31/05/2017	96.0570	0.7601	0.3564	1.1001	3.1009	256.4661	34.4900	39.1900	51.3600	0.0919		

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

Mínimo	95.5005	0.5627	0.2805	0.8718	2.6558	251.7593	22.1300	39.0200	51.1900	0.0738		
Promedio	96.0501	0.7505	0.6326	1.3411	3.0099	255.7991	34.2739	39.2090	51.4058	0.6857		
Máximo	97.7210	0.9913	2.0735	2.6799	3.4733	262.0792	49.8700	39.4800	51.6100	2.2994		
Desv. Est.	0.37074	0.07722	0.61356	0.56650	0.17102	2.56731	10.43456	0.09924	0.10770	0.59506		

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.
01/05/2017	94.1200	0.6367	0.4178	1.2146	2.9252	252.4273	23.8400	38.6400	50.4000	0.7947		
02/05/2017	94.7222	0.6586	0.3325	1.0556	2.9524	251.9057	21.5300	38.7900	50.7000	0.4973		
03/05/2017	95.2358	0.6869	0.2804	1.0067	2.7907	251.1757	11.8800	39.1000	51.1900	0.4703		
04/05/2017	93.6372	0.5506	0.3178	1.0221	2.9952	251.5500	20.0200	38.6100	50.3800	0.6775		
05/05/2017	93.8703	0.5608	0.2599	0.9326	2.3483	253.2497	21.9300	38.5300	50.2700	1.1911		
06/05/2017	94.5831	0.5847	0.2874	0.9672	2.4920	255.0594	13.1900	38.5200	50.3600	1.0109		
07/05/2017	94.5805	0.5847	0.5794	1.2318	2.5363	253.0196	20.2200	38.4900	50.3100	0.6685		
08/05/2017	95.6087	0.6523	0.3329	1.0218	2.6393	251.7081	20.6200	39.0200	51.1900	0.2180		
09/05/2017	95.6778	0.7167	0.3020	1.0377	2.6887	251.4586	16.9000	39.0600	51.2300	0.2631		
10/05/2017	95.5746	0.7257	0.3004	1.0437	2.6860	253.5747	19.9200	39.0900	51.2500	0.4162		
11/05/2017	95.5750	0.6995	0.2523	0.9747	2.5401	253.8597	17.7100	39.0300	51.2600	0.2270		
12/05/2017	95.6135	0.7132	0.2625	0.9933	2.6748	253.4153	21.2300	39.0900	51.2400	0.4883		
13/05/2017	95.6122	0.7556	0.2881	1.0599	2.6955	251.9012	20.6200	39.0500	51.2100	0.2811		
14/05/2017	95.5575	0.7227	0.2616	1.0156	2.7002	253.8806	19.5200	39.0700	51.2500	0.2090		
15/05/2017	95.5435	0.6950	0.2800	1.0107	2.5870	253.4116	12.4800	39.0200	51.2500	0.1820		
16/05/2017	95.8524	0.6811	0.2934	1.0023	2.4922	253.1160	23.2400	38.9900	51.2300	0.1279		
17/05/2017	95.8451	0.6987	0.2885	1.0001	2.4653	252.1730	22.1300	38.9800	51.2200	0.2270		
18/05/2017	95.8266	0.7139	0.3018	1.0289	2.5266	252.3832	22.1300	38.9800	51.2100	0.2991		
19/05/2017	95.5009	0.6194	0.2456	0.8790	2.5164	250.3403	20.4200	38.9800	51.2000	0.2991		
20/05/2017	95.7854	0.6330	0.2617	0.9059	2.7035	250.2211	18.9100	39.1000	51.3500	0.3532		
21/05/2017	95.7013	0.6367	0.2520	0.8990	2.8124	249.3777	20.4200	39.1500	51.3700	0.3261		
22/05/2017	95.7049	0.5884	0.2401	0.8372	2.8085	248.6327	19.5200	39.1400	51.3600	0.2000		
23/05/2017	95.6728	0.5627	0.2445	0.8268	2.8534	249.5300	19.6200	39.1100	51.3500	0.1910		
24/05/2017	95.5712	0.5274	0.2872	0.8452	3.0047	249.4505	21.5300	39.2600	51.5200	0.0108		
25/05/2017	95.6031	0.5018	0.2865	0.8022	2.8962	249.2215	20.6200	39.1600	51.4100	0.0108		
26/05/2017	95.8452	0.5956	0.2824	0.8831	2.6886	250.3188	21.8300	39.0600	51.3100	0.0108		
27/05/2017	95.7813	0.6015	0.2869	0.8977	2.5861	252.4386	22.3300	39.0800	51.3600	0.0108		
28/05/2017	95.4051	0.5379	0.2927	0.8535	2.5457	250.7115	25.0400	39.0100	51.2700	0.0108		
29/05/2017	95.9354	0.3267	0.1796	0.5063	1.3600	252.5874	11.6800	39.0100	51.2800	0.0108		
30/05/2017	95.7467	0.6221	0.2723	0.9079	2.4795	254.5509	16.9000	38.9800	51.1800	0.0108		
31/05/2017	95.4917	0.6715	0.3051	1.0193	2.6013	253.9499	26.8500	39.0500	51.2500	0.0108		

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

Mínimo	93.6372	0.3267	0.1796	0.5063	1.3600	248.6327	11.6800	38.4900	50.2700	0.0108		
Promedio	95.3800	0.6278	0.2928	0.9575	2.6320	251.9548	19.8316	38.9726	51.1084	0.3131		
Máximo	95.9354	0.7556	0.5794	1.2318	3.0047	255.0594	26.8500	39.2600	51.5200	1.1911		
Desv. Est.	0.60684	0.08731	0.06592	0.13087	0.29071	1.71309	3.60722	0.20204	0.36414	0.29997		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.