

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.
01/05/2018	95.2686	0.7928	0.2215	1.0143	3.0760	225.0445	29.1000	39.3900	51.4700	0.4656		
02/05/2018	95.6786	0.8288	0.2271	1.0559	2.8173	223.3415	29.1400	39.1700	51.3100	0.5065		
03/05/2018	95.6577	0.8292	0.2320	1.0611	2.8032	227.7829	29.1600	39.1700	51.3200	0.5910		
04/05/2018	95.6250	0.7849	0.2341	1.0190	2.8587	225.7392	29.1900	39.2400	51.3800	0.5087		
05/05/2018	95.6612	0.8089	0.2342	1.0431	2.8379	226.6866	30.1100	39.1900	51.3400	0.0624		
06/05/2018	94.8679	0.7664	0.2363	1.0027	3.5513	229.6357	30.2300	39.4800	51.5400	0.0624		
07/05/2018	95.1201	0.7416	0.2189	0.9607	3.4712	231.2918	30.1000	39.4100	51.5200	0.2186		
08/05/2018	95.4087	0.7136	0.1952	0.9088	3.3555	232.4364	30.1500	39.3000	51.4900	0.3044		
09/05/2018	95.4316	0.7723	0.2358	1.0081	3.2664	226.4021	29.6300	39.2200	51.3800	0.4257		
10/05/2018	95.4437	0.7417	0.2144	0.9561	3.3092	221.2849	29.6300	39.2500	51.4400	0.5048		
11/05/2018	95.4243	0.7002	0.2297	0.9300	3.3096	225.4954	29.4500	39.2900	51.4900	0.4683		
12/05/2018	95.5395	0.7137	0.2204	0.9341	3.2199	200.1662	29.5200	39.2400	51.4400	0.4591		
13/05/2018	95.5395	0.7137	0.2204	0.9341	3.2199	200.1662	30.0600	39.2400	51.4400	0.5043		
14/05/2018	95.5395	0.7137	0.2204	0.9341	3.2199	200.1662	31.0700	39.2400	51.4400	0.6564		
15/05/2018	95.5395	0.7137	0.2204	0.9341	3.2199	200.1662	31.8600	39.2400	51.4400	0.4544		
16/05/2018	95.1752	0.6893	0.2179	0.9072	3.3414	213.7277	31.5100	39.4400	51.5800	0.3990		
17/05/2018	94.6455	0.5861	0.1928	0.7789	3.7057	231.1337	31.3300	39.8000	51.8600	0.3170		
18/05/2018	94.4633	0.6152	0.2153	0.8305	3.8865	229.8970	30.5200	39.8000	51.8300	0.5038		
19/05/2018	94.3699	0.6278	0.2328	0.8606	3.9681	228.8721	30.2100	39.8100	51.8200	0.6280		
20/05/2018	94.4552	0.6201	0.2109	0.8311	3.8777	224.5199	29.3300	39.8100	51.8400	0.5538		
21/05/2018	94.6369	0.6578	0.2199	0.8778	3.7555	225.3979	29.2500	39.6900	51.7200	0.5109		
22/05/2018	95.2631	0.6457	0.2207	0.8664	3.4181	223.1435	30.4000	39.4200	51.5800	0.4295		
23/05/2018	95.3578	0.6731	0.2160	0.8892	3.3532	224.6348	31.6100	39.3600	51.5300	0.4666		
24/05/2018	95.3785	0.6825	0.2138	0.8963	3.3170	224.0755	31.1100	39.3500	51.5300	0.4145		
25/05/2018	95.2313	0.7258	0.2180	0.9438	3.3899	226.2953	31.1000	39.3500	51.5000	0.3786		
26/05/2018	95.2634	0.6795	0.2125	0.8919	3.4287	225.8985	30.2200	39.3900	51.5400	0.3488		
27/05/2018	95.2074	0.6283	0.2086	0.8369	3.5038	226.2527	30.0500	39.4500	51.6400	0.3326		
28/05/2018	95.1651	0.5872	0.1932	0.7804	3.5491	227.1410	30.4400	39.5300	51.7100	0.2957		
29/05/2018	95.1501	0.7450	0.2215	0.9664	3.5074	227.4135	30.2400	39.3700	51.4900	0.3966		
30/05/2018	95.1731	0.7455	0.2417	0.9872	3.4763	232.3506	31.5600	39.3300	51.4600	0.3706		
31/05/2018	95.2704	0.6970	0.2370	0.9340	3.4486	250.9087	32.1800	39.3400	51.4800	0.3228		

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

Mínimo	94.3699	0.5861	0.1928	0.7789	2.8032	200.1662	29.1000	39.1700	51.3100	0.0624		
Promedio	95.2242	0.7078	0.2204	0.9282	3.3698	223.7893	30.3052	39.3971	51.5339	0.4149		
Máximo	95.6786	0.8292	0.2417	1.0611	3.9681	250.9087	32.1800	39.8100	51.8600	0.6564		
Desv. Est.	0.36923	0.06679	0.01237	0.07506	0.29717	10.82582	0.88683	0.19485	0.15224	0.13698		

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.
01/05/2018	95.7428	0.8586	0.2419	1.0748	3.2279	261.2236	41.4300	39.5100	51.6000	0.5514		
02/05/2018	95.8717	0.8932	0.2493	1.1016	2.9503	261.2849	41.9300	39.2600	51.3900	0.6415		
03/05/2018	95.7543	0.8694	0.2499	1.0958	2.8629	262.7653	46.7500	39.2300	51.3900	2.8671		
04/05/2018	95.7340	0.8307	0.2632	1.0651	3.0254	261.0070	44.5400	39.3200	51.4400	0.7316		
05/05/2018	95.8724	0.8514	0.2520	1.0863	3.0354	260.8469	44.7400	39.2800	51.4000	0.2721		
06/05/2018	95.4210	0.8342	0.2686	1.0762	3.8603	262.3348	45.6500	39.6400	51.6600	0.0738		
07/05/2018	95.4630	0.8082	0.2360	1.0059	3.7711	262.2855	39.4200	39.5900	51.6200	0.3892		
08/05/2018	95.5487	0.7879	0.2331	0.9928	3.5054	259.9074	48.9600	39.3900	51.5700	0.4162		
09/05/2018	95.6117	0.9116	0.2534	1.1468	3.4197	260.0536	55.2900	39.3100	51.4900	0.5694		
10/05/2018	95.5238	0.9147	0.2357	1.1503	3.4218	261.6721	35.0900	39.3700	51.5200	0.6415		
11/05/2018	95.5823	0.7260	0.2501	0.9731	3.5000	262.0079	35.9000	39.3400	51.5300	0.5874		
12/05/2018	95.5395	0.7137	0.2204	0.9341	3.2199	200.1662	31.3800	39.2400	51.4400	0.5694		
13/05/2018	95.5395	0.7137	0.2204	0.9341	3.2199	200.1662	37.4100	39.2400	51.4400	0.6415		
14/05/2018	95.5395	0.7137	0.2204	0.9341	3.2199	200.1662	38.6100	39.2400	51.4400	0.8487		
15/05/2018	95.5395	0.7137	0.2204	0.9341	3.2199	200.1662	36.4000	39.2400	51.4400	0.6956		
16/05/2018	95.5395	0.7137	0.4890	1.1246	3.5243	274.0624	38.7100	39.5600	51.6600	0.5424		
17/05/2018	95.1442	0.7348	0.2290	0.9627	3.9566	261.3260	33.4900	40.1300	52.1800	0.4613		
18/05/2018	94.6767	0.6707	0.2268	0.8854	4.0604	267.0187	35.5000	39.9200	51.9200	0.6235		
19/05/2018	94.5119	0.6705	0.2634	0.9178	4.1556	260.8695	34.7900	39.8600	51.8600	0.7496		
20/05/2018	94.6966	0.6584	0.2331	0.8612	3.9925	265.1782	32.9800	39.8700	51.9300	0.6505		
21/05/2018	94.9632	0.7486	0.2465	0.9656	4.1223	258.2419	34.2900	39.8400	51.8500	0.6235		
22/05/2018	95.5341	0.7065	0.2446	0.9174	3.6855	267.8492	35.9000	39.5800	51.6800	0.5604		
23/05/2018	95.5450	0.7066	0.2309	0.9253	3.4885	260.6108	38.1100	39.4200	51.5800	0.5874		
24/05/2018	95.5222	0.7265	0.2293	0.9373	3.4289	266.5804	36.1000	39.3900	51.5800	0.5334		
25/05/2018	95.3795	0.8132	0.2394	1.0501	3.6337	260.1598	40.0200	39.4900	51.6200	0.4793		
26/05/2018	95.4367	0.7156	0.2351	0.9471	3.5581	266.7605	34.7900	39.4400	51.6100	0.4433		
27/05/2018	95.3110	0.7020	0.2255	0.9218	3.5650	261.3289	35.6000	39.5200	51.7100	0.4703		
28/05/2018	95.3203	0.6300	0.2112	0.8230	3.7237	266.6338	36.7000	39.6100	51.7600	0.3892		
29/05/2018	95.4113	0.8151	0.2415	1.0427	3.9299	263.0574	37.3100	39.6800	51.7600	0.5514		
30/05/2018	95.3719	0.8004	0.2710	1.0467	3.6310	268.2431	36.5000	39.5300	51.5800	0.4703		
31/05/2018	95.3934	0.7781	0.2550	1.0180	3.5705	264.2390	38.0100	39.4500	51.5600	0.4343		

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Mínimo	94.5119	0.6300	0.2112	0.8230	2.8629	200.1662	31.3800	39.2300	51.3900	0.0738		
Promedio	95.4207	0.7655	0.2479	0.9952	3.5318	255.1037	38.7839	39.4997	51.6197	0.6150		
Máximo	95.8724	0.9147	0.4890	1.1503	4.1556	274.0624	55.2900	40.1300	52.1800	2.8671		
Desv. Est.	0.32342	0.07815	0.04727	0.08658	0.34768	21.73987	5.23280	0.23353	0.18501	0.44328		

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.
01/05/2018	95.0365	0.7044	0.1970	0.9103	2.6640	205.2859	18.7100	39.1800	51.3100	0.3622		
02/05/2018	95.5120	0.7715	0.1921	1.0005	2.6037	202.9383	27.9600	39.0900	51.2400	0.3802		
03/05/2018	95.5807	0.7756	0.2129	0.9896	2.7392	203.5184	27.4600	39.1300	51.2700	0.4162		
04/05/2018	95.4285	0.7521	0.2127	0.9845	2.7303	204.0226	27.6600	39.1900	51.3300	0.2450		
05/05/2018	95.4210	0.7750	0.2140	1.0036	2.6081	202.5544	28.4600	39.1100	51.2600	0.2450		
06/05/2018	94.5784	0.7056	0.2157	0.9290	3.0354	207.1999	28.9600	39.2800	51.3800	0.2450		
07/05/2018	94.6314	0.7069	0.1741	0.8889	3.2211	200.1070	28.7600	39.2300	51.3800	0.2450		
08/05/2018	95.2292	0.6789	0.1702	0.8595	3.2132	200.2516	20.9200	39.2400	51.3900	0.1820		
09/05/2018	95.3045	0.6981	0.2092	0.9204	3.0680	198.8506	28.0600	39.1200	51.2300	0.2090		
10/05/2018	95.2556	0.6684	0.1979	0.8813	3.1587	200.1061	27.3600	39.1300	51.2300	0.3712		
11/05/2018	95.2183	0.6491	0.2081	0.8632	3.1897	200.1662	24.7400	39.2300	51.4300	0.3622		
12/05/2018	95.5395	0.7137	0.2204	0.9341	3.2199	200.1662	27.9600	39.2400	51.4400	0.3622		
13/05/2018	95.5395	0.7137	0.2204	0.9341	3.2199	200.1662	28.3600	39.2400	51.4400	0.3802		
14/05/2018	95.5395	0.7137	0.2204	0.9341	3.2199	200.1662	26.0500	39.2400	51.4400	0.3892		
15/05/2018	95.5395	0.7137	0.2204	0.9341	3.2199	200.1662	26.2500	39.2400	51.4400	0.2991		
16/05/2018	94.7460	0.6356	0.1815	0.8445	3.2199	200.1662	26.6500	39.2400	51.4400	0.2270		
17/05/2018	94.3671	0.4189	0.1557	0.5746	3.3280	207.3467	26.7500	39.4300	51.5300	0.1549		
18/05/2018	94.2698	0.5715	0.1975	0.7854	3.7084	209.8467	26.5500	39.6900	51.7500	0.3532		
19/05/2018	94.1346	0.6073	0.1977	0.8157	3.7801	210.1638	25.7500	39.7300	51.7400	0.4613		
20/05/2018	94.3142	0.5508	0.1864	0.7372	3.7096	210.2110	21.4300	39.7100	51.7600	0.3892		
21/05/2018	94.1765	0.6007	0.1912	0.8131	3.5735	206.6711	27.4600	39.5400	51.6200	0.3892		
22/05/2018	94.8427	0.5668	0.1957	0.7815	3.2142	202.8117	25.0400	39.3400	51.5200	0.0198		
23/05/2018	95.1945	0.6385	0.2000	0.8560	3.1894	202.5785	25.8500	39.3100	51.5000	0.3261		
24/05/2018	95.2599	0.6318	0.1961	0.8413	3.1568	202.3965	28.8600	39.2900	51.4700	0.3081		
25/05/2018	95.0002	0.6703	0.1992	0.8742	3.2868	201.5686	20.1200	39.2400	51.3600	0.2540		
26/05/2018	95.1052	0.6306	0.1846	0.8244	3.2513	202.6289	25.7500	39.3600	51.5100	0.2270		
27/05/2018	95.1341	0.5651	0.1825	0.7567	3.4348	202.7770	25.6500	39.3900	51.5400	0.2000		
28/05/2018	94.9259	0.5299	0.1777	0.7135	3.4130	203.9705	25.8500	39.4600	51.6500	0.2000		
29/05/2018	94.4646	0.5969	0.1940	0.7957	3.2826	200.1012	27.7600	39.2200	51.3700	0.2450		
30/05/2018	94.8755	0.6870	0.2029	0.9248	3.3129	201.1354	11.3800	39.2400	51.3700	0.2540		
31/05/2018	95.1528	0.6462	0.2199	0.8750	3.2928	201.3238	26.3500	39.2500	51.3900	0.1910		

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Mínimo	94.1346	0.4189	0.1557	0.5746	2.6037	198.8506	11.3800	39.0900	51.2300	0.0198		
Promedio	95.0102	0.6545	0.1983	0.8639	3.2021	202.9472	25.6410	39.3010	51.4429	0.2869		
Máximo	95.5807	0.7756	0.2204	1.0036	3.7801	210.2110	28.9600	39.7300	51.7600	0.4613		
Desv. Est.	0.45019	0.08018	0.01656	0.09338	0.29589	3.24039	3.69011	0.16965	0.14670	0.09572		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.**