


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.
01/04/2018	96.0580	0.5779	0.1985	0.7764	2.8501	220.1513	27.0200	39.1700	51.5000	0.4464	<10.8	0.00
02/04/2018	96.0527	0.5002	0.1747	0.6750	2.9579	223.1516	27.0300	39.2500	51.6100	0.4474		
03/04/2018	95.9858	0.4730	0.1801	0.6531	3.0541	222.2336	26.5200	39.2900	51.6500	0.4486		
04/04/2018	96.0179	0.4476	0.1912	0.6387	3.0306	215.0901	26.0200	39.2900	51.6600	0.4474		
05/04/2018	96.1618	0.5208	0.2061	0.7269	2.7904	216.6684	25.9400	39.1900	51.5500	0.4474		
06/04/2018	96.4724	0.7612	0.2169	0.9780	2.2766	242.2550	27.0400	38.9400	51.2300	0.4468		
07/04/2018	96.5455	0.6670	0.2119	0.8788	2.2969	247.2589	28.6600	38.9700	51.3400	0.4473		
08/04/2018	96.3624	0.6307	0.2319	0.8626	2.5149	235.6234	31.9100	39.0400	51.3800	0.4482		
09/04/2018	96.1521	0.5866	0.2558	0.8424	2.7284	217.1095	29.9900	39.1000	51.4300	0.4468		
10/04/2018	96.0138	0.6336	0.2546	0.8883	2.8238	222.8002	27.6700	39.1100	51.3900	0.4463		
11/04/2018	96.0461	0.5819	0.2529	0.8348	2.8456	224.8203	27.9400	39.1300	51.4700	0.4465		
12/04/2018	96.1511	0.5675	0.2618	0.8293	2.7891	224.8031	28.0700	39.1300	51.4600	0.4463		
13/04/2018	96.2586	0.5818	0.2419	0.8237	2.6510	228.7918	28.8800	39.0900	51.4500	0.4474		
14/04/2018	96.3473	0.8647	0.2692	1.1339	2.2911	239.4645	32.6300	38.8500	51.0900	0.4475		
15/04/2018	96.2438	0.9006	0.2629	1.1635	2.3599	241.0486	32.2900	38.8600	51.0800	0.4461		
16/04/2018	96.0682	0.8346	0.3080	1.1426	2.5204	256.7773	31.6500	38.9500	51.1300	0.3088		
17/04/2018	95.6774	0.8970	0.3053	1.2022	2.8566	243.1983	32.3300	39.0100	51.1500	0.3088		
18/04/2018	95.8252	0.6729	0.2366	0.9095	2.9777	243.2966	30.9600	39.1500	51.4200	0.0230		
19/04/2018	95.4676	0.7234	0.2442	0.9676	3.0752	231.3392	28.4300	39.3000	51.4600	0.3146		
20/04/2018	95.4030	0.7332	0.2459	0.9791	3.0322	237.1319	27.9200	39.3600	51.4900	0.3560		
21/04/2018	95.2713	0.6931	0.2453	0.9384	3.1531	243.3872	30.5900	39.4500	51.5700	0.1022		
22/04/2018	95.2215	0.6795	0.2471	0.9266	3.2082	245.6223	31.9500	39.4600	51.5700	0.8081		
23/04/2018	95.4080	0.7308	0.2516	0.9824	3.0628	229.2685	30.1700	39.3400	51.4800	0.4071		
24/04/2018	95.5462	0.7273	0.2438	0.9711	2.8889	241.7406	29.6700	39.3300	51.4600	0.1969		
25/04/2018	95.5257	0.7227	0.2201	0.9428	2.8558	236.8839	29.4300	39.3800	51.5100	0.1636		
26/04/2018	95.3792	0.7133	0.2325	0.9459	2.9978	230.6102	30.1900	39.4100	51.5300	0.2129		
27/04/2018	95.3970	0.7180	0.2426	0.9605	3.0291	236.0627	30.9500	39.3800	51.5000	0.3093		
28/04/2018	95.0137	0.6894	0.2602	0.9496	3.2976	228.5921	31.1700	39.5400	51.6200	0.4940		
29/04/2018	95.2110	0.7514	0.2554	1.0068	3.1844	227.8181	29.6400	39.3900	51.4900	0.5833		
30/04/2018	95.3868	0.7686	0.2263	0.9948	3.0462	220.9724	28.8800	39.3300	51.4500	0.5098		

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

Mínimo	95.0137	0.4476	0.1747	0.6387	2.2766	215.0901	25.9400	38.8500	51.0800	0.0230		
Promedio	95.8224	0.6783	0.2392	0.9175	2.8482	232.4657	29.3847	39.2063	51.4373	0.3935		
Máximo	96.5455	0.9006	0.3080	1.2022	3.2976	256.7773	32.6300	39.5400	51.6600	0.8081		
Desv. Est.	0.43357	0.11712	0.03075	0.14045	0.28334	10.57252	1.99969	0.18786	0.15774	0.14973		

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.
01/04/2018	96.2436	0.6832	0.2151	0.8928	3.3964	260.1100	28.9600	39.3100	51.5700	0.4613		
02/04/2018	96.1960	0.6126	0.2078	0.8204	3.2952	262.5211	29.1600	39.4300	51.8600	0.4613		
03/04/2018	96.0689	0.5018	0.1956	0.6807	3.1463	261.1418	28.6600	39.3500	51.7000	0.4613		
04/04/2018	96.1606	0.4727	0.2029	0.6656	3.1037	258.3249	45.8500	39.3500	51.7100	0.4613		
05/04/2018	96.3904	0.7098	0.2491	0.9353	3.0423	259.1351	27.3600	39.3300	51.7300	0.4613		
06/04/2018	96.5930	1.0429	0.2336	1.2473	2.4311	259.7693	28.5600	39.0100	51.3200	0.4613		
07/04/2018	96.8472	0.7869	0.2549	1.0194	2.5467	262.7182	30.7700	39.0800	51.3900	0.4613		
08/04/2018	96.6309	0.7040	0.2576	0.9549	2.9287	263.0204	33.9900	39.2300	51.5400	0.4613		
09/04/2018	96.3179	0.6653	0.2788	0.9299	2.9794	263.0039	32.8800	39.3500	51.6300	0.4613		
10/04/2018	96.1077	0.6936	0.2782	0.9693	2.9140	261.0529	29.5700	39.2600	51.5100	0.4613		
11/04/2018	96.1979	0.6136	0.2724	0.8773	3.0014	260.5724	29.6700	39.2000	51.5100	0.4613		
12/04/2018	96.4099	0.6228	0.2794	0.8617	2.9078	261.8358	29.9700	39.1600	51.4900	0.4613		
13/04/2018	96.6118	0.7016	0.2791	0.9643	2.9281	262.2201	30.5700	39.1600	51.4900	0.4613		
14/04/2018	96.6471	0.9367	0.2991	1.2093	2.4736	262.3862	55.6000	38.9200	51.2600	0.4613		
15/04/2018	96.3471	0.9367	0.2810	1.1952	2.4988	263.5009	58.5100	38.9800	51.1400	0.4613		
16/04/2018	96.2354	0.9052	0.3255	1.1930	2.6397	264.7448	33.1800	38.9900	51.1900	0.4613		
17/04/2018	96.0193	1.0115	0.3358	1.3300	3.2963	265.1954	34.5900	39.1700	51.3800	0.4523		
18/04/2018	96.0092	0.8345	0.2902	1.1235	3.3463	264.7813	35.3000	39.3900	51.7500	16.6170		
19/04/2018	95.7939	0.7699	0.2808	1.0251	3.2205	263.0737	30.8700	39.4300	51.5100	0.4162		
20/04/2018	95.5371	0.7668	0.2796	1.0193	3.1739	263.3577	32.7800	39.4400	51.5400	0.5153		
21/04/2018	95.4504	0.7264	0.2666	0.9789	3.2826	265.0217	35.8000	39.6400	51.7600	0.2180		
22/04/2018	95.5666	0.7588	0.2745	1.0144	3.5218	263.2194	49.1600	39.5600	51.6600	7.8498		
23/04/2018	95.7670	0.8609	0.2820	1.0904	3.2879	261.1769	42.5300	39.4800	51.6300	1.1371		
24/04/2018	95.6940	0.8299	0.2653	1.0726	3.2190	261.5087	31.6800	39.5000	51.6300	0.3171		
25/04/2018	95.7787	0.7750	0.2444	1.0062	2.9827	261.0750	42.4300	39.5000	51.5900	0.2540		
26/04/2018	95.7861	0.7652	0.2597	1.0010	3.5029	260.2911	31.8800	39.8800	51.9200	0.3712		
27/04/2018	95.6004	0.7648	0.2611	1.0065	3.2607	261.3816	32.6800	39.4800	51.5700	0.4162		
28/04/2018	95.3536	0.7418	0.2841	0.9919	3.4374	261.6723	33.3900	39.6000	51.6700	0.5964		
29/04/2018	95.5241	0.7934	0.2841	1.0576	3.5198	260.7903	31.7800	39.5700	51.5900	0.7046		
30/04/2018	95.6140	0.8226	0.2729	1.0482	3.2319	263.0971	45.4500	39.5000	51.6000	0.6505		

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Mínimo	95.3536	0.4727	0.1956	0.6656	2.4311	258.3249	27.3600	38.9200	51.1400	0.2180		
Promedio	96.0500	0.7604	0.2664	1.0061	3.0839	262.0567	35.4527	39.3417	51.5613	1.2632		
Máximo	96.8472	1.0429	0.3358	1.3300	3.5218	265.1954	58.5100	39.8800	51.9200	16.6170		
Desv. Est.	0.41125	0.13060	0.03186	0.14735	0.31551	1.72303	8.12068	0.22231	0.18074	3.20028		

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.
01/04/2018	95.3937	0.5404	0.1847	0.7251	2.6555	198.1885	24.7400	39.1000	51.4300	0.4252		
02/04/2018	95.9128	0.3379	0.1347	0.4770	2.7728	198.3864	18.4100	39.1500	51.4700	0.4343		
03/04/2018	95.8385	0.4516	0.1677	0.6243	2.9779	198.2440	19.6200	39.2700	51.6400	0.4343		
04/04/2018	95.9148	0.4233	0.1729	0.6085	2.9310	197.9947	16.2000	39.2500	51.6500	0.4343		
05/04/2018	95.9955	0.4003	0.1741	0.5771	2.4311	197.4685	23.9400	39.0000	51.3100	0.4343		
06/04/2018	96.3326	0.6833	0.1955	0.8904	1.9020	196.9530	25.6500	38.7100	50.9100	0.4343		
07/04/2018	96.2228	0.6095	0.1640	0.8075	2.1091	197.1197	25.6500	38.9200	51.2000	0.4343		
08/04/2018	95.9317	0.5454	0.2058	0.7581	2.2769	195.5559	25.8500	38.9300	51.2800	0.4343		
09/04/2018	95.7954	0.5068	0.2141	0.7295	2.5843	196.5346	26.8500	39.0300	51.3600	0.4343		
10/04/2018	95.9119	0.5760	0.2375	0.8284	2.7049	196.9723	25.9500	39.0500	51.3200	0.4343		
11/04/2018	95.9140	0.5520	0.2350	0.8067	2.7164	197.8633	25.9500	39.1000	51.4200	0.4343		
12/04/2018	95.9925	0.5349	0.2212	0.7999	2.4887	197.7690	26.6500	39.0200	51.3700	0.4343		
13/04/2018	95.9196	0.5357	0.2173	0.7593	2.1994	197.4895	26.7500	38.9000	51.2400	0.4252		
14/04/2018	96.1148	0.6849	0.2445	0.9367	2.0299	196.3732	25.5500	38.7900	51.0400	0.4343		
15/04/2018	96.1096	0.8794	0.2446	1.1331	2.2958	197.0497	26.5500	38.8300	51.0400	0.4343		
16/04/2018	95.9537	0.8064	0.2701	1.1058	2.3646	200.1368	26.0500	38.8700	51.0700	0.0018		
17/04/2018	95.1525	0.6992	0.2478	0.9530	2.5587	198.9471	26.1500	38.9200	51.0200	0.0018		
18/04/2018	95.6170	0.4371	0.1729	0.6105	2.8139	199.1996	25.7500	39.0200	51.2000	0.0018		
19/04/2018	95.1597	0.6436	0.2173	0.8739	2.9717	206.6611	25.7500	39.1400	51.3500	0.1549		
20/04/2018	95.2026	0.6930	0.2270	0.9459	2.9188	206.2132	17.2100	39.3000	51.4300	0.1459		
21/04/2018	95.0922	0.5935	0.2101	0.8055	2.9874	208.0432	27.8600	39.3500	51.4800	0.0198		
22/04/2018	94.9246	0.6090	0.2134	0.8554	2.9114	205.9759	21.2300	39.3000	51.4300	0.0108		
23/04/2018	95.1507	0.6073	0.2237	0.8615	2.7330	203.9838	28.1600	39.1700	51.3000	0.1910		
24/04/2018	95.1838	0.6492	0.2022	0.8669	2.7385	206.2483	28.5600	39.1800	51.3200	0.1009		
25/04/2018	95.3362	0.6895	0.1984	0.9024	2.6790	206.4441	28.2600	39.2300	51.3800	0.0738		
26/04/2018	94.6841	0.5642	0.1880	0.7522	2.6729	206.7395	28.4600	39.2300	51.3900	0.0738		
27/04/2018	95.1157	0.6712	0.2191	0.9207	2.8072	206.1162	26.0500	39.3100	51.4500	0.1910		
28/04/2018	94.8901	0.6448	0.2375	0.8979	3.0808	209.4374	26.1500	39.3800	51.5100	0.3261		
29/04/2018	94.8733	0.7015	0.2321	0.9565	2.9126	204.9911	28.0600	39.2500	51.3800	0.4793		
30/04/2018	95.1436	0.7004	0.2031	0.9087	2.8569	204.5657	27.7600	39.2300	51.3600	0.3622		

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Mínimo	94.6841	0.3379	0.1347	0.4770	1.9020	195.5559	16.2000	38.7100	50.9100	0.0018		
Promedio	95.5593	0.5990	0.2092	0.8226	2.6361	201.1222	25.1923	39.0977	51.3250	0.2877		
Máximo	96.3326	0.8794	0.2701	1.1331	3.0808	209.4374	28.5600	39.3800	51.6500	0.4793		
Desv. Est.	0.47716	0.11882	0.02998	0.14658	0.31064	4.46080	3.30345	0.18030	0.17532	0.17979		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.