

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.
01/03/2018	96.5707	0.7626	0.2663	1.0289	2.1480	255.3523	31.8500	38.8500	51.1600	0.0349		
02/03/2018	96.4735	0.7662	0.2511	1.0173	2.2775	254.4061	32.1800	38.8900	51.1900	0.0507		
03/03/2018	96.4333	0.6423	0.2272	0.8695	2.4397	215.7748	29.8100	39.0000	51.3600	0.0585		
04/03/2018	96.2693	0.6010	0.2357	0.8367	2.6159	211.8131	28.1100	39.0800	51.4200	0.0262		
05/03/2018	96.2029	0.6172	0.2361	0.8533	2.6555	208.6967	27.7700	39.1100	51.4200	0.0324		
06/03/2018	96.3073	0.6717	0.2364	0.9081	2.5258	221.5946	27.9300	39.0300	51.3300	0.0255		
07/03/2018	96.5979	0.6794	0.2001	0.8795	2.2695	251.2686	26.9300	38.9200	51.2300	0.0410		
08/03/2018	95.9731	0.6111	0.2489	0.8599	2.8585	238.6603	28.3100	39.1600	51.4600	0.0335		
09/03/2018	96.0780	0.5836	0.2345	0.8181	2.8218	214.8244	28.1800	39.1500	51.4800	0.0569		
10/03/2018	96.0743	0.6218	0.2504	0.8722	2.7717	213.9396	27.6000	39.1200	51.4200	0.0338		
11/03/2018	96.0687	0.6314	0.2622	0.8937	2.7661	212.6960	27.4400	39.1000	51.3900	0.0196		
12/03/2018	95.9172	0.6264	0.2669	0.8933	2.8804	221.6229	27.2900	39.1600	51.4300	0.0003		
13/03/2018	95.7212	0.6552	0.2633	0.9184	3.0500	243.3379	28.4900	39.2000	51.4500	0.0013		
14/03/2018	95.8916	0.7207	0.2976	1.0183	2.7811	216.3096	28.0600	39.0700	51.2900	0.0471		
15/03/2018	95.9534	0.7380	0.2856	1.0236	2.7303	214.0486	27.1600	39.0500	51.2800	0.1287		
16/03/2018	95.8058	0.7325	0.2958	1.0283	2.8535	216.6914	27.9300	39.1000	51.2900	0.1026		
17/03/2018	95.8736	0.7753	0.2963	1.0716	2.7776	219.6152	28.7900	39.0500	51.2500	0.1026		
18/03/2018	95.9249	0.7627	0.3013	1.0640	2.7158	239.4780	30.3700	39.0300	51.2500	0.1026		
19/03/2018	96.0972	0.7505	0.2833	1.0338	2.6010	254.4562	31.8900	39.0100	51.2500	0.1026		
20/03/2018	96.0731	0.7532	0.2871	1.0403	2.6115	247.4662	29.8000	39.0000	51.2500	0.2930		
21/03/2018	95.9620	0.7366	0.2752	1.0118	2.7311	252.1077	28.4900	39.0500	51.2800	0.4467		
22/03/2018	96.1472	0.7410	0.2663	1.0073	2.5717	249.1252	28.0700	38.9900	51.2700	0.4463		
23/03/2018	96.3336	0.7447	0.2559	1.0005	2.4087	242.5126	28.6400	38.9400	51.2400	0.4468		
24/03/2018	96.3316	0.7389	0.2526	0.9914	2.4158	237.6856	29.6800	38.9500	51.2500	0.4470		
25/03/2018	96.4220	0.7401	0.2504	0.9906	2.3615	237.4900	30.2400	38.9300	51.2300	0.4477		
26/03/2018	96.3274	0.6514	0.2343	0.8858	2.5516	247.6095	30.5300	39.0400	51.3700	0.4485		
27/03/2018	96.2982	0.6077	0.2301	0.8379	2.6147	236.2761	30.8400	39.0600	51.4100	0.4484		
28/03/2018	96.2397	0.6507	0.2463	0.8969	2.6103	229.1990	30.8100	39.0500	51.3600	0.4484		
29/03/2018	96.4723	0.6740	0.2438	0.9178	2.3808	249.8470	29.5100	38.9500	51.3000	0.4485		
30/03/2018	96.2591	0.6104	0.2165	0.8269	2.6494	234.2658	30.6400	39.1000	51.4400	0.4460		
31/03/2018	96.0215	0.5900	0.2029	0.7930	2.8851	223.8894	27.7200	39.1800	51.5000	0.4457		

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

Mínimo	95.7212	0.5836	0.2001	0.7930	2.1480	208.6967	26.9300	38.8500	51.1600	0.0003		
Promedio	96.1652	0.6835	0.2549	0.9383	2.6236	232.6471	29.0665	39.0426	51.3306	0.2004		
Máximo	96.5979	0.7753	0.3013	1.0716	3.0500	255.3523	32.1800	39.2000	51.5000	0.4485		
Desv. Est.	0.23191	0.06349	0.02699	0.08435	0.21039	15.58582	1.50983	0.08744	0.09377	0.19313		

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.
01/03/2018	96.7063	0.8431	0.2905	1.1048	2.3431	256.9652	36.5000	38.9300	51.2300	0.1459		
02/03/2018	96.7434	0.8541	0.2887	1.1185	2.5066	257.1732	34.4900	39.0000	51.3100	0.1459		
03/03/2018	96.6221	0.7070	0.2531	0.9395	2.6236	256.2123	32.5800	39.1000	51.4800	0.1549		
04/03/2018	96.4369	0.6671	0.2630	0.9137	2.7309	255.3686	38.4100	39.1100	51.4700	0.1369		
05/03/2018	96.4127	0.6763	0.2673	0.9273	2.8010	255.3124	29.8700	39.1700	51.4900	0.1279		
06/03/2018	96.5120	0.7377	0.2659	0.9874	2.6671	255.2270	29.6700	39.0900	51.4000	0.1279		
07/03/2018	100.0000	0.7841	0.2501	1.0343	2.5072	273.1500	46.1500	39.1200	51.3800	0.3241		
08/03/2018	96.3662	0.7872	0.2680	1.0366	2.9850	256.8123	30.4700	39.2500	51.5300	0.1279		
09/03/2018	96.3301	0.6167	0.2592	0.8497	2.9594	255.5462	52.6800	39.2000	51.5200	0.1639		
10/03/2018	96.3075	0.6785	0.2730	0.9256	2.9094	255.4375	45.6500	39.1800	51.4800	0.1279		
11/03/2018	96.3065	0.6595	0.2791	0.9224	2.8943	255.4136	52.1800	39.1600	51.4300	0.1099		
12/03/2018	96.2219	0.6739	0.2955	0.9374	3.0482	256.6780	53.0800	39.2300	51.4900	0.1009		
13/03/2018	95.9150	0.7837	0.2921	1.0679	3.2784	256.5260	49.7700	39.2900	51.5300	0.0828		
14/03/2018	96.0976	0.7917	3.6685	4.3303	3.0642	257.6162	51.6800	39.1900	51.4100	0.1459		
15/03/2018	96.2262	0.7971	0.3117	1.0734	2.8999	262.2314	53.0800	39.1200	51.3700	0.2090		
16/03/2018	95.9690	0.7870	0.3227	1.0809	3.0182	254.8519	40.8200	39.1400	51.3500	0.1910		
17/03/2018	95.9883	0.8249	0.3228	1.1251	2.9644	270.1524	51.9800	39.1200	51.3000	0.0738		
18/03/2018	96.0792	0.7892	0.3181	1.0991	2.8761	256.4639	52.7800	39.0700	51.2900	0.0558		
19/03/2018	96.1771	0.7954	0.2980	1.0870	2.6758	267.9822	38.3100	39.0300	51.2700	0.0378		
20/03/2018	96.1982	0.7823	0.3052	1.0831	2.7049	258.6846	49.4700	39.1500	51.3300	0.5424		
21/03/2018	96.1695	0.7636	0.3013	1.0412	2.8668	260.7133	30.5700	39.1400	51.3500	0.4613		
22/03/2018	96.4114	0.7718	0.2843	1.0459	2.8022	259.9871	30.1700	39.0600	51.3100	0.4613		
23/03/2018	96.4509	0.7859	0.2697	1.0456	2.4755	261.4140	30.2700	38.9500	51.2600	0.4613		
24/03/2018	96.5057	0.7875	0.2663	1.0535	2.4929	262.0069	32.1800	38.9700	51.2800	0.4613		
25/03/2018	96.5058	0.7636	0.2605	1.0234	2.4927	263.3783	32.1800	38.9700	51.2500	0.4613		
26/03/2018	96.4988	0.7522	0.2631	1.0153	2.7649	262.1100	32.6800	39.1300	51.4800	0.4613		
27/03/2018	96.3898	0.6568	0.2502	0.8933	2.7011	263.2858	32.6800	39.1300	51.5100	0.4613		
28/03/2018	96.4798	0.6905	0.2717	0.9541	2.7917	260.8908	32.8800	39.1200	51.4300	0.4613		
29/03/2018	96.6232	0.7639	0.2635	1.0244	2.5663	259.9089	31.5800	39.0500	51.3800	0.4613		
30/03/2018	96.5947	0.7325	0.2533	0.9775	3.0592	260.9824	33.0800	39.2800	51.6000	0.4613		
31/03/2018	96.2516	0.7317	0.2250	0.9464	3.0192	260.0145	29.2700	39.2400	51.5700	0.4613		

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Mínimo	95.9150	0.6167	0.2250	0.8497	2.3431	254.8519	29.2700	38.9300	51.2300	0.0378		
Promedio	96.4677	0.7496	0.3871	1.1182	2.7900	259.6289	39.2632	39.1190	51.4026	0.2647		
Máximo	100.0000	0.8541	3.6685	4.3303	3.2784	273.1500	53.0800	39.2900	51.6000	0.5424		
Desv. Est.	0.68939	0.05959	0.60945	0.60065	0.22107	4.52589	9.18478	0.09375	0.10383	0.17181		

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.
01/03/2018	96.3882	0.6948	0.2407	0.9588	2.0264	252.6463	26.3500	38.8000	51.0800	0.0433		
02/03/2018	96.2607	0.6829	0.2150	0.9108	2.0298	251.1945	23.2400	38.7800	51.0600	0.0433		
03/03/2018	96.2296	0.5480	0.1917	0.7628	2.2602	197.3119	26.3500	38.9300	51.2600	0.0433		
04/03/2018	96.0909	0.5533	0.2164	0.7797	2.5082	197.5990	24.3400	39.0400	51.3500	0.0433		
05/03/2018	96.0519	0.5592	0.2042	0.7765	2.4731	198.2780	25.8500	39.0300	51.3700	0.0433		
06/03/2018	96.0925	0.6211	0.2121	0.8340	2.3327	196.9984	26.1500	38.9600	51.2700	0.0433		
07/03/2018	96.2664	0.6211	0.2121	0.8340	2.3327	197.3475	26.1500	37.7500	50.0000	0.0433		
08/03/2018	95.8323	0.5708	0.2011	0.8104	2.3639	196.6273	26.4500	38.9100	51.1900	0.0433		
09/03/2018	95.9090	0.5550	0.1934	0.7921	2.6140	197.9965	25.8500	39.0800	51.4300	0.0433		
10/03/2018	95.8919	0.5841	0.2176	0.8268	2.5474	197.5177	19.6200	39.0100	51.3300	0.0433		
11/03/2018	95.9079	0.6139	0.2403	0.8746	2.5485	198.0321	25.7500	39.0200	51.3400	0.0433		
12/03/2018	95.7168	0.5868	0.2239	0.8465	2.6445	197.7632	24.2400	39.0600	51.3700	0.0433		
13/03/2018	95.5404	0.5597	0.2342	0.8090	2.8994	198.9529	26.2500	39.1000	51.2800	0.0433		
14/03/2018	92.5578	0.6510	0.2658	0.9202	2.6300	198.0743	16.8000	37.8800	49.1100	0.0433		
15/03/2018	95.7638	0.6750	0.2637	0.9489	2.5173	197.9616	17.3100	38.9700	51.2000	0.0468		
16/03/2018	95.6378	0.6934	0.2727	0.9948	2.7361	198.2484	19.1100	39.0500	51.2500	0.0433		
17/03/2018	95.6634	0.7508	0.2751	1.0397	2.6178	198.4468	26.1500	39.0100	51.2200	0.0433		
18/03/2018	95.7483	0.7324	0.2755	1.0228	2.5862	198.3424	18.1100	39.0000	51.2200	0.0433		
19/03/2018	95.9565	0.7275	0.2723	1.0009	2.5314	251.2535	16.8000	39.0000	51.2100	0.0433		
20/03/2018	95.9083	0.7280	0.2685	1.0078	2.4939	197.5459	26.4500	38.9600	51.2100	0.0433		
21/03/2018	95.8346	0.7052	0.2466	0.9679	2.5952	197.9794	26.4500	39.0100	51.2600	0.4343		
22/03/2018	95.9113	0.7025	0.2473	0.9750	2.3547	197.7848	26.3500	38.9000	51.2000	0.4343		
23/03/2018	96.2550	0.7094	0.2421	0.9611	2.3297	195.8795	26.7500	38.9000	51.1900	0.4343		
24/03/2018	96.2451	0.6980	0.2401	0.9390	2.3137	196.2534	27.4600	38.9100	51.1900	0.4343		
25/03/2018	96.2566	0.7154	0.2365	0.9575	2.2773	196.3314	27.9600	38.8900	51.2000	0.4343		
26/03/2018	96.1485	0.5706	0.2075	0.7792	2.3154	196.9397	25.7500	38.9200	51.2100	0.4343		
27/03/2018	96.2156	0.5329	0.2046	0.7387	2.5385	196.5373	26.5500	39.0200	51.3600	0.4343		
28/03/2018	96.0687	0.5956	0.2227	0.8413	2.4091	196.0957	26.0500	38.9600	51.3000	0.4343		
29/03/2018	96.3126	0.6082	0.2276	0.8439	2.2745	196.3642	28.3600	38.8800	51.1800	0.4343		
30/03/2018	95.7659	0.4842	0.1721	0.6563	2.2371	196.5721	27.1500	38.9000	51.2300	0.4343		
31/03/2018	95.8546	0.5479	0.1809	0.7405	2.6702	197.5231	25.7500	39.0500	51.3200	0.4343		

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Mínimo	92.5578	0.4842	0.1721	0.6563	2.0264	195.8795	16.8000	37.7500	49.1100	0.0433		
Promedio	95.8801	0.6316	0.2298	0.8759	2.4519	202.6580	24.5774	38.8929	51.1416	0.1822		
Máximo	96.3882	0.7508	0.2755	1.0397	2.8994	252.6463	28.3600	39.1000	51.4300	0.4343		
Desv. Est.	0.65727	0.07426	0.02901	0.09977	0.19459	16.33730	3.46905	0.29822	0.44646	0.19009		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.