


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.
01/11/2022	95.0094	0.8846	0.9542	1.8388	3.0013	248.1865	6.3000	38.7300	50.6900	1.1110		
02/11/2022	95.1550	0.8080	1.0564	1.8645	2.8127	249.0209	5.6100	38.6800	50.6600	0.8437		
03/11/2022	95.0249	0.8524	0.9749	1.8273	2.9842	248.2879	5.6300	38.7200	50.7000	0.8675		
04/11/2022	94.8912	0.9398	0.8677	1.8074	3.1390	248.4672	5.1900	38.7900	50.7200	0.9430		
05/11/2022	94.9930	0.9751	0.7735	1.7486	3.0888	250.3761	5.0300	38.8000	50.7400	0.9658		
06/11/2022	94.7049	0.9567	0.7824	1.7392	3.0816	250.6555	5.0500	39.0300	50.8900	1.1956		
07/11/2022	94.9001	0.9609	0.8091	1.7700	3.0854	250.8735	10.2900	38.8500	50.7700	0.9415		
08/11/2022	94.8901	0.9225	0.8814	1.8039	3.1175	249.5088	11.4700	38.7900	50.7400	0.7686		
09/11/2022	94.8100	0.9657	0.7781	1.7438	3.2477	252.0357	6.7500	38.8700	50.8000	0.9832		
10/11/2022	94.9794	0.9205	0.8905	1.8110	2.9961	250.3647	7.9300	38.7700	50.7100	0.8891		
11/11/2022	94.9793	1.0033	0.8256	1.8288	3.0129	250.5790	11.5400	38.7600	50.6700	1.0898		
12/11/2022	95.3444	1.1274	0.7334	1.8607	2.6554	248.5485	53.1700	38.6000	50.5400	1.0398		
13/11/2022	94.9808	1.0592	0.7818	1.8410	2.9770	248.0877	79.2000	38.7400	50.6400	0.9262		
14/11/2022	94.7411	0.9612	0.8834	1.8447	3.2352	250.2131	97.9000	38.8100	50.7200	0.8828		
15/11/2022	94.7239	0.9322	0.9286	1.8607	3.2409	249.8544	106.5800	38.8100	50.7100	0.7879		
16/11/2022	94.6306	0.9667	0.8222	1.7890	3.3836	250.0102	101.0600	38.8700	50.7700	0.9077		
17/11/2022	94.7010	0.9969	0.7426	1.7395	3.3733	252.0228	45.8400	38.8900	50.8000	1.1051		
18/11/2022	94.9393	1.0458	0.7800	1.8258	3.0547	250.8151	27.3800	38.7700	50.6700	0.9700		
19/11/2022	95.0161	0.9452	0.9005	1.8457	2.9408	249.4761	56.5600	38.7300	50.6700	0.8975		
20/11/2022	94.5376	0.9930	0.7098	1.7027	3.5559	251.6336	40.1900	38.9700	50.8600	1.0782		
21/11/2022	94.4867	0.9772	0.8033	1.7806	3.5155	251.2083	19.0800	38.9400	50.8100	1.0197		
22/11/2022	94.5259	0.9772	0.8543	1.8315	3.4377	248.1983	67.5900	38.8900	50.7600	0.9043		
23/11/2022	94.5728	1.0284	0.7551	1.7835	3.4394	248.7014	41.9500	38.9100	50.7800	1.0813		
24/11/2022	94.6279	1.0836	0.7107	1.7942	3.3571	250.9283	15.9300	38.8900	50.7500	1.0675		
25/11/2022	94.7470	1.0605	0.7634	1.8240	3.2406	251.9064	11.2600	38.8200	50.7000	1.0062		
26/11/2022	94.4502	1.0902	0.7003	1.7904	3.4984	253.9215	11.3300	38.9700	50.8000	1.7594		
27/11/2022	94.2450	1.1219	0.6627	1.7847	3.5780	254.0211	9.2300	39.0900	50.8600	2.1170		
28/11/2022	94.4704	1.1382	0.7353	1.8734	3.3439	251.2907	6.6600	38.9300	50.7200	1.1504		
29/11/2022	93.6610	1.1407	0.7019	1.8426	3.3714	253.4884	10.5400	39.6100	51.1300	2.3070		
30/11/2022	94.3889	1.0222	0.8168	1.8390	3.4181	250.0198	11.5600	39.0000	50.8100	1.2058		

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

Mínimo	93.6610	0.8080	0.6627	1.7027	2.6554	248.0877	5.0300	38.6000	50.5400	0.7686		
Promedio	94.7376	0.9952	0.8127	1.8079	3.2061	250.4234	29.7933	38.8677	50.7530	1.0938		
Máximo	95.3444	1.1407	1.0564	1.8734	3.5780	254.0211	106.5800	39.6100	51.1300	2.3070		
Desv. Est.	0.32245	0.08293	0.09187	0.04327	0.23201	1.66235	31.90913	0.17784	0.10215	0.35390		

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.
01/11/2022	95.2354	0.9905	1.1385	1.9171	3.2662	251.5440	35.1900	38.9900	50.8600	1.3083		
02/11/2022	95.2946	0.9505	1.1491	1.9323	3.0982	251.4140	7.0500	38.9800	50.8200	0.9749		
03/11/2022	95.2238	1.0266	1.0869	1.8643	3.3043	250.3273	11.2800	38.8300	50.7600	0.9839		
04/11/2022	95.1118	1.0451	1.0479	1.9071	3.6418	250.6425	32.5800	39.0200	50.8800	1.1190		
05/11/2022	95.2417	1.0622	1.0054	1.8156	3.2989	251.1923	17.9100	38.8700	50.8100	1.1911		
06/11/2022	95.1401	0.9969	0.8429	1.8177	3.3465	254.3986	10.0700	39.7000	51.2900	1.9210		
07/11/2022	95.1295	1.1010	0.9140	1.8570	3.3266	253.9845	17.0000	39.4000	51.1000	1.9210		
08/11/2022	95.0929	0.9916	0.9605	1.8727	3.5907	251.6234	17.0000	38.9500	50.8400	1.9210		
09/11/2022	95.1426	1.1076	1.0375	1.8780	3.5115	254.4036	8.6600	38.9900	50.8800	1.2272		
10/11/2022	95.2022	1.0403	1.0360	1.9038	3.2971	254.2857	12.1800	38.8800	50.8000	1.1371		
11/11/2022	95.5490	1.2292	1.0571	1.9441	3.4653	252.5482	19.5200	39.2200	50.9900	1.2542		
12/11/2022	95.5738	1.2341	0.8349	1.9309	3.0003	251.0084	80.0200	38.7000	50.6000	1.2452		
13/11/2022	95.4469	1.2445	0.8406	1.9131	3.1302	250.3634	92.4800	38.8200	50.7200	1.3623		
14/11/2022	94.8648	1.0721	0.9919	1.9370	3.3835	251.5335	119.7200	38.9000	50.7900	1.0740		
15/11/2022	94.8858	1.0087	1.0624	1.9246	3.3921	251.4772	119.0100	38.8700	50.7700	0.9839		
16/11/2022	94.7278	1.0266	0.8679	1.8908	3.6990	251.5360	119.3100	39.0000	50.8600	1.0830		
17/11/2022	94.8369	1.1159	0.8323	1.7892	3.5054	252.7454	89.3600	38.9700	50.8600	1.2542		
18/11/2022	95.4067	1.1999	0.9680	1.9075	3.3293	252.5219	60.7200	38.8700	50.8000	1.2993		
19/11/2022	95.3006	1.0416	1.0436	1.9248	3.5913	251.3851	65.6500	38.9800	50.8800	1.1190		
20/11/2022	94.9982	1.1020	0.8803	1.7688	4.2246	252.8389	62.7300	39.2000	51.0100	1.3173		
21/11/2022	95.0172	1.0867	1.0000	1.9092	4.3241	252.6348	44.4400	39.2200	51.0100	1.3713		
22/11/2022	95.0167	1.2080	0.9820	1.9220	3.8129	249.9112	87.3500	39.0500	50.9200	1.1190		
23/11/2022	94.9197	1.2461	0.9648	1.9237	3.9658	250.3566	94.4900	39.1400	50.9600	1.3443		
24/11/2022	95.3407	1.2396	1.1644	1.9543	3.9204	252.6606	22.9300	39.0900	50.9000	1.4344		
25/11/2022	95.0257	1.1635	0.8431	1.8892	3.7413	253.6804	14.1900	39.0600	50.8500	1.4074		
26/11/2022	95.0262	1.2118	0.9519	1.8577	3.7840	255.0404	14.9900	39.2700	50.9800	6.5433		
27/11/2022	94.7729	1.2009	0.8299	1.8808	3.8860	254.9074	11.6800	39.4300	51.0700	6.9578		
28/11/2022	94.8321	1.3268	0.8398	1.9667	3.5721	254.5264	11.6800	39.2300	50.8600	1.7948		
29/11/2022	94.6033	1.2893	0.8173	1.9080	3.5620	257.9657	20.0200	40.5500	51.6300	3.8853		
30/11/2022	94.9751	1.1635	1.0836	1.9090	3.6240	255.5210	20.5200	39.6700	51.1700	2.5157		


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Mínimo	94.6033	0.9505	0.8173	1.7688	3.0003	249.9112	7.0500	38.7000	50.6000	0.9749		
Promedio	95.0978	1.1241	0.9692	1.8939	3.5532	252.6326	44.6577	39.1283	50.9223	1.8023		
Máximo	95.5738	1.3268	1.1644	1.9667	4.3241	257.9657	119.7200	40.5500	51.6300	6.9578		
Desv. Est.	0.23945	0.10291	0.10704	0.04726	0.31246	1.89414	38.25320	0.35815	0.19242	1.46322		

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.
01/11/2022	94.6301	0.7409	0.8485	1.7695	2.7357	245.7536	4.7400	38.6200	50.6100	0.8217		
02/11/2022	94.6276	0.7383	0.8693	1.7787	2.7081	247.9366	4.4400	38.6100	50.6000	0.7226		
03/11/2022	94.6629	0.7664	0.8228	1.7727	2.7825	246.9492	4.3400	38.6500	50.6600	0.6595		
04/11/2022	94.3962	0.8074	0.6963	1.6983	2.8615	246.9650	1.0200	38.6600	50.6300	0.7586		
05/11/2022	94.7705	0.7986	0.6869	1.6992	2.7911	248.7740	1.9300	38.6800	50.6800	0.7406		
06/11/2022	93.8263	0.9064	0.6873	1.6749	2.9184	249.0468	2.4300	38.7300	50.6700	0.8577		
07/11/2022	94.2786	0.8760	0.6600	1.6506	2.9325	249.4472	6.8500	38.7300	50.6700	0.6595		
08/11/2022	94.4623	0.8647	0.8242	1.7493	2.8852	248.3543	6.0500	38.7100	50.6400	0.0000		
09/11/2022	94.5734	0.8255	0.5696	1.6580	2.7687	249.5432	2.9300	38.6800	50.6500	0.6775		
10/11/2022	94.6878	0.8395	0.7400	1.7295	2.7733	248.5006	2.9300	38.6800	50.6300	0.6956		
11/11/2022	94.1574	0.8132	0.6377	1.7213	2.4927	249.4500	9.6700	38.5600	50.4800	0.8487		
12/11/2022	95.0419	1.0084	0.6533	1.8160	2.4023	247.6162	19.4200	38.5200	50.4600	0.8577		
13/11/2022	94.8271	0.9951	0.6249	1.7818	2.4935	246.9578	73.2800	38.5500	50.4900	0.6775		
14/11/2022	94.5776	0.8969	0.7413	1.7535	3.1157	249.2370	85.8500	38.7500	50.6400	0.6685		
15/11/2022	94.5826	0.8266	0.8270	1.8057	3.0528	248.8088	99.0100	38.7200	50.6400	0.4973		
16/11/2022	94.3730	0.9277	0.7131	1.7239	3.2848	248.9534	84.1400	38.8300	50.6900	0.6055		
17/11/2022	94.5964	0.9335	0.5249	1.6408	3.2718	250.6380	16.7000	38.8500	50.7400	0.9118		
18/11/2022	94.7469	0.9218	0.5857	1.7087	2.6293	249.7683	11.3800	38.6500	50.5800	0.7496		
19/11/2022	94.5165	0.8646	0.6954	1.6873	2.6623	248.4589	51.3800	38.6100	50.5800	0.6956		
20/11/2022	93.8874	0.8704	0.6412	1.6416	3.0571	249.8378	22.0300	38.8100	50.7700	0.8037		
21/11/2022	93.7261	0.8220	0.6429	1.6595	3.0019	248.7643	11.1800	38.7600	50.6700	0.6505		
22/11/2022	94.3040	0.8449	0.5886	1.6735	2.9533	246.8031	44.2400	38.7000	50.5900	0.7586		
23/11/2022	94.0885	0.8465	0.5468	1.6391	3.0912	246.5481	20.0200	38.7700	50.6400	0.7496		
24/11/2022	94.1172	0.7899	0.5589	1.6979	2.5350	248.2274	11.8800	38.5600	50.5500	0.6685		
25/11/2022	94.1789	1.0021	0.6367	1.7443	2.9576	248.9855	9.4700	38.7300	50.6400	0.8037		
26/11/2022	93.9332	0.9055	0.5663	1.7283	2.9722	252.9925	8.2600	38.7100	50.6600	0.9749		
27/11/2022	93.7482	0.9929	0.5998	1.7358	3.1743	252.8909	7.4600	38.8200	50.6800	0.8668		
28/11/2022	93.8934	0.9643	0.6150	1.7796	3.1588	249.6274	7.4600	38.8000	50.6100	0.0000		
29/11/2022	92.4844	1.0602	0.5501	1.8021	3.2350	248.9475	5.5500	38.8000	50.6500	0.7947		
30/11/2022	93.5434	0.8074	0.6752	1.7760	3.0115	246.5746	6.6500	38.6900	50.6400	0.6775		

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Mínimo	92.4844	0.7383	0.5249	1.6391	2.4023	245.7536	1.0200	38.5200	50.4600	0.0000		
Promedio	94.2747	0.8753	0.6677	1.7232	2.8903	248.7119	21.4230	38.6980	50.6280	0.6951		
Máximo	95.0419	1.0602	0.8693	1.8160	3.2848	252.9925	99.0100	38.8500	50.7700	0.9749		
Desv. Est.	0.50673	0.08318	0.09624	0.05357	0.24004	1.64256	28.16169	0.08802	0.06795	0.21318		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.