

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.
01/04/2022	95.3006	1.0653	0.7228	1.7881	2.7403	256.2276	9.5100	38.6800	50.6300	1.2926	<10.8	0.00
02/04/2022	95.5334	1.0378	0.7504	1.7880	2.5126	256.0003	10.3500	38.6300	50.6100	1.0959		
03/04/2022	95.5814	1.0470	0.7194	1.7663	2.4886	255.8513	10.9700	38.6200	50.6200	1.0896		
04/04/2022	95.5876	0.9903	0.7523	1.7425	2.4875	255.6341	12.7000	38.6200	50.6300	1.1144		
05/04/2022	95.5013	0.9495	0.8045	1.7540	2.5787	254.9765	13.0700	38.6500	50.6500	1.1678		
06/04/2022	95.0247	0.9763	0.7857	1.7621	2.9649	256.0008	15.2600	38.8200	50.7500	1.1512		
07/04/2022	95.5837	0.9462	0.7571	1.7032	2.5381	255.9746	13.4300	38.6600	50.7000	0.9679		
08/04/2022	95.7201	0.9145	0.7663	1.6807	2.4332	255.7578	12.0100	38.6400	50.6900	0.8762		
09/04/2022	95.7645	0.7899	0.9445	1.7343	2.3507	255.4488	12.8500	38.5700	50.6500	0.7848		
10/04/2022	95.7082	0.7542	1.0027	1.7569	2.3418	255.3768	12.9200	38.5900	50.6600	0.8425		
11/04/2022	95.6277	0.8102	0.9496	1.7597	2.4517	255.1003	13.3100	38.6000	50.6500	0.9610		
12/04/2022	95.4770	0.8193	0.9541	1.7733	2.6017	255.0737	13.1800	38.6200	50.6700	1.0961		
13/04/2022	95.6821	0.9026	0.8768	1.7794	2.3970	255.5074	13.4000	38.5700	50.6300	1.0139		
14/04/2022	95.7828	0.8604	0.9038	1.7642	2.3087	256.0043	13.4100	38.5400	50.6100	0.9578		
15/04/2022	95.7065	0.8583	0.8985	1.7568	2.3748	255.4078	12.1300	38.5800	50.6500	0.9472		
16/04/2022	95.4164	0.8979	0.8221	1.7200	2.7054	255.4588	11.5200	38.7000	50.7200	1.2432		
17/04/2022	95.1995	0.9656	0.7993	1.7648	2.8601	256.5790	11.3100	38.7300	50.7000	1.2682		
18/04/2022	95.3390	0.8659	0.8959	1.7618	2.7339	256.5301	11.1300	38.6800	50.7100	1.1984		
19/04/2022	95.3585	0.8838	0.8911	1.7749	2.7188	255.2269	10.8100	38.6600	50.6700	1.1762		
20/04/2022	95.4922	0.9533	0.8225	1.7759	2.5850	256.2500	11.3300	38.6400	50.6400	1.1426		
21/04/2022	95.6961	0.8174	0.9199	1.7373	2.4184	255.5535	11.5600	38.6000	50.6500	0.9473		
22/04/2022	95.5422	0.7797	0.9870	1.7665	2.4755	255.2393	11.2900	38.6500	50.6900	0.8446		
23/04/2022	95.5042	0.8335	0.9440	1.7775	2.5724	255.4387	10.9700	38.6400	50.6500	0.9767		
24/04/2022	95.4365	0.8213	0.9411	1.7624	2.6497	255.1911	10.8500	38.6500	50.7000	1.0341		
25/04/2022	95.4459	0.8904	0.8790	1.7696	2.6530	254.9665	11.6100	38.6500	50.6700	1.1230		
26/04/2022	95.5258	0.8376	0.9634	1.8010	2.5388	254.7356	10.8700	38.6000	50.6300	0.9832		
27/04/2022	95.5137	0.9002	0.8943	1.7946	2.5628	255.1252	9.4200	38.6100	50.6300	1.0359		
28/04/2022	95.7169	0.9096	0.7922	1.7018	2.4256	253.2747	10.8200	38.6100	50.6800	0.8573		
29/04/2022	95.8543	0.8506	0.8517	1.7023	2.3094	251.7271	13.8600	38.5600	50.6400	0.8243		
30/04/2022	95.7713	0.7888	0.9394	1.7282	2.3693	251.2285	14.6500	38.5600	50.6600	0.9552		

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

Mínimo	95.0247	0.7542	0.7194	1.6807	2.3087	251.2285	9.4200	38.5400	50.6100	0.7848		
Promedio	95.5465	0.8906	0.8644	1.7549	2.5383	255.2289	12.0167	38.6310	50.6613	1.0323		
Máximo	95.8543	1.0653	1.0027	1.8010	2.9649	256.5790	15.2600	38.8200	50.7500	1.2926		
Desv. Est.	0.18525	0.08193	0.08367	0.02973	0.16292	1.19815	1.42991	0.05653	0.03421	0.13884		

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.
01/04/2022	95.5417	1.2299	0.7984	1.9408	3.2785	256.9226	11.8800	38.8300	50.7200	7.3813		
02/04/2022	95.7523	1.1151	0.8418	1.8570	2.6840	256.3429	12.3800	38.6600	50.6600	1.4254		
03/04/2022	95.9651	1.1300	0.7903	1.8320	2.5968	256.1922	12.8800	38.6500	50.6500	1.3263		
04/04/2022	95.7909	1.0680	0.7936	1.7914	2.6383	256.6815	14.7900	38.6900	50.6900	1.3263		
05/04/2022	95.7218	1.0335	0.9301	1.8299	2.9164	256.3326	15.7000	38.9200	50.8200	1.4524		
06/04/2022	95.4864	1.0831	0.8464	1.8487	3.5651	256.8598	16.9000	39.0100	50.8700	1.3984		
07/04/2022	95.8034	1.0306	0.8561	1.7636	3.0524	256.8137	17.2100	38.8100	50.7700	1.3173		
08/04/2022	95.8340	0.9737	0.9221	1.7614	2.6617	256.5744	15.7000	38.7100	50.7400	1.2362		
09/04/2022	95.8589	0.8556	1.0264	1.7821	2.4421	255.8778	16.7000	38.6000	50.7000	1.0920		
10/04/2022	95.9316	0.8140	1.0586	1.8068	2.5488	256.3319	16.8000	38.7700	50.7900	1.1461		
11/04/2022	95.9327	0.9470	1.0321	1.8224	2.7911	255.6278	15.9000	38.7000	50.7200	1.2001		
12/04/2022	95.6257	0.9643	1.0147	1.8092	2.7875	255.8752	16.2000	38.6800	50.7100	1.3083		
13/04/2022	95.9684	1.0051	0.9388	1.8386	2.8330	256.2610	16.7000	38.7000	50.6900	1.6867		
14/04/2022	95.9091	1.0396	0.9539	1.8446	2.6121	256.7641	17.8100	38.6300	50.6500	1.4434		
15/04/2022	95.9055	0.9454	0.9927	1.8606	2.5894	256.3013	15.9000	38.7200	50.7200	1.1190		
16/04/2022	95.6432	1.1439	0.9607	1.9024	3.4595	256.1463	15.6000	38.9400	50.9000	1.6957		
17/04/2022	95.4567	1.1116	0.9607	1.8713	3.1604	257.5015	13.7900	38.8100	50.7700	1.6867		
18/04/2022	95.5536	0.9331	0.9345	1.8321	3.0332	257.7346	13.9900	38.7500	50.7300	1.5606		
19/04/2022	95.4588	0.9790	0.9773	1.8135	2.8687	256.0684	14.8900	38.7200	50.7300	1.8939		
20/04/2022	95.6368	1.1171	0.9175	1.8263	3.0543	256.9415	14.6900	38.8500	50.7500	1.3894		
21/04/2022	95.9037	1.0913	1.0268	1.8176	3.0362	256.7688	15.0900	38.8600	50.7600	1.5515		
22/04/2022	95.7142	0.8256	1.0550	1.8031	2.6912	256.0170	14.5900	38.8700	50.8200	1.0289		
23/04/2022	95.6830	0.9591	1.0378	1.8376	2.7732	256.0652	15.3000	38.7100	50.7100	1.2092		
24/04/2022	95.6712	0.8606	0.9799	1.7930	2.9763	255.6632	14.7900	38.7400	50.7500	1.3173		
25/04/2022	95.5966	0.9945	0.9270	1.8730	2.8242	255.9305	15.4000	38.7300	50.7800	1.3443		
26/04/2022	95.9454	0.9390	1.0242	1.9181	2.8530	255.4120	14.3900	38.6900	50.7000	1.3263		
27/04/2022	95.7780	0.9893	0.9960	1.8669	2.7403	255.9446	13.6900	38.6800	50.7000	1.4434		
28/04/2022	95.8639	1.0357	0.8361	1.7727	2.6332	256.2369	13.6900	38.6800	50.7300	1.2272		
29/04/2022	96.0239	0.9305	0.9197	1.7387	2.4549	252.3472	16.6000	38.6000	50.6900	1.0650		
30/04/2022	95.8529	0.8545	0.9817	1.7648	2.4656	251.7909	18.6100	38.5900	50.6800	1.1911		

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Mínimo	95.4567	0.8140	0.7903	1.7387	2.4421	251.7909	11.8800	38.5900	50.6500	1.0289		
Promedio	95.7603	1.0000	0.9444	1.8273	2.8340	256.0776	15.2853	38.7433	50.7367	1.5597		
Máximo	96.0239	1.2299	1.0586	1.9408	3.5651	257.7346	18.6100	39.0100	50.9000	7.3813		
Desv. Est.	0.16500	0.10241	0.08004	0.04723	0.28056	1.21069	1.56430	0.10460	0.05967	1.11833		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.

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**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.
01/04/2022	94.7580	0.9854	0.6332	1.7254	2.5470	254.4630	7.5600	38.6300	50.5400	0.8487		
02/04/2022	95.3532	0.9396	0.6627	1.7419	2.3083	254.4336	8.4600	38.5800	50.5700	0.8217		
03/04/2022	95.4428	0.9963	0.6411	1.6710	2.1911	255.4550	8.8600	38.5500	50.5700	0.8217		
04/04/2022	95.4421	0.9409	0.6903	1.6985	2.3445	252.9335	10.2700	38.5900	50.6000	0.8758		
05/04/2022	94.8991	0.8153	0.7146	1.6087	2.4191	251.7634	10.9700	38.5800	50.6100	0.9569		
06/04/2022	94.5102	0.9062	0.7198	1.7017	2.5594	252.8126	13.4900	38.6400	50.6400	0.9028		
07/04/2022	95.0321	0.8719	0.6813	1.6259	2.3525	252.7394	10.9700	38.5900	50.6200	0.6865		
08/04/2022	95.4812	0.8349	0.7031	1.6487	2.3472	253.0408	6.9500	38.5700	50.6400	0.6775		
09/04/2022	95.6178	0.7481	0.8586	1.6803	2.2633	255.0190	10.6700	38.5300	50.6300	0.5784		
10/04/2022	95.3543	0.7008	0.8884	1.6797	2.1522	252.5824	11.1800	38.5100	50.6200	0.6595		
11/04/2022	95.3055	0.7620	0.8097	1.6955	2.2000	251.6624	11.4800	38.5300	50.6300	0.7136		
12/04/2022	95.2920	0.7586	0.8147	1.7377	2.4150	253.0788	11.0700	38.5800	50.6300	0.8668		
13/04/2022	95.2471	0.8269	0.8221	1.7308	2.1267	253.0247	11.6800	38.5100	50.5300	0.6145		
14/04/2022	95.4071	0.7967	0.7987	1.7257	2.1883	254.4968	11.0700	38.5100	50.5600	0.7226		
15/04/2022	95.4227	0.7995	0.7994	1.7341	2.2243	254.2342	9.9700	38.5200	50.5900	0.7676		
16/04/2022	94.7033	0.7993	0.6949	1.6379	2.4118	251.6404	8.0600	38.6100	50.5300	0.9118		
17/04/2022	94.9138	0.7825	0.7391	1.6906	2.6001	254.4997	8.8600	38.6900	50.6200	0.8307		
18/04/2022	94.9734	0.8295	0.8287	1.7310	2.5552	254.1870	9.5700	38.6200	50.6400	0.9569		
19/04/2022	95.1788	0.7895	0.7661	1.7324	2.6198	252.9247	8.8600	38.6300	50.6300	0.8758		
20/04/2022	94.9194	0.9045	0.6685	1.7272	2.4633	254.2407	6.1500	38.5900	50.6000	0.7947		
21/04/2022	94.9339	0.7331	0.6837	1.6749	2.2730	252.7473	7.1600	38.5300	50.6200	0.7046		
22/04/2022	95.1303	0.7390	0.9550	1.7390	2.3147	251.9072	9.3700	38.5500	50.6100	0.6595		
23/04/2022	95.2347	0.7598	0.8060	1.7264	2.4437	253.3431	9.0600	38.5800	50.6200	0.7226		
24/04/2022	95.1049	0.7831	0.8948	1.7450	2.4375	252.8920	8.8600	38.5800	50.6400	0.8127		
25/04/2022	95.3066	0.8018	0.8073	1.6747	2.5293	251.9580	9.7700	38.6000	50.5700	0.8577		
26/04/2022	95.2152	0.7486	0.8998	1.7379	2.1733	251.2218	8.7600	38.5100	50.5400	0.7316		
27/04/2022	95.2789	0.8322	0.7925	1.6985	2.3723	251.3917	7.2600	38.5700	50.5700	0.7857		
28/04/2022	95.5073	0.8307	0.7173	1.6514	2.2955	249.6318	8.7600	38.5600	50.6000	0.5784		
29/04/2022	95.7107	0.7941	0.7753	1.6644	2.1754	249.2266	10.4700	38.5200	50.6200	0.6415		
30/04/2022	95.6572	0.7389	0.8896	1.6920	2.3118	248.4026	10.4700	38.5400	50.6200	0.6865		

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Mínimo	94.5102	0.7008	0.6332	1.6087	2.1267	248.4026	6.1500	38.5100	50.5300	0.5784		
Promedio	95.2111	0.8183	0.7719	1.6976	2.3539	252.7318	9.5363	38.5700	50.6003	0.7688		
Máximo	95.7107	0.9963	0.9550	1.7450	2.6198	255.4550	13.4900	38.6900	50.6400	0.9569		
Desv. Est.	0.29043	0.07593	0.08623	0.03801	0.14332	1.67647	1.64894	0.04518	0.03489	0.10818		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.