

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.
01/02/2022	95.2267	0.9061	0.9067	1.8128	2.8193	253.5943	5.1500	38.6600	50.6500	0.4923		
02/02/2022	95.3150	0.8470	0.9326	1.7796	2.7635	253.0679	5.2100	38.6500	50.6800	0.4834		
03/02/2022	95.4264	0.8214	0.9681	1.7894	2.6688	252.5279	5.1100	38.6200	50.6600	0.4453		
04/02/2022	95.1709	0.9617	0.8521	1.8137	2.8595	253.0773	4.6900	38.6800	50.6500	0.5395		
05/02/2022	95.5029	0.8437	0.9636	1.8073	2.5605	253.8921	4.4600	38.6000	50.6300	0.4080		
06/02/2022	95.3477	0.8513	0.9665	1.8177	2.6900	253.5000	4.6300	38.6300	50.6400	0.4459		
07/02/2022	95.2919	0.9216	0.9105	1.8321	2.7332	252.7982	4.5000	38.6400	50.6300	0.4789		
08/02/2022	95.2531	0.9297	0.9170	1.8467	2.7561	253.3374	4.7800	38.6400	50.6200	0.6315		
09/02/2022	94.6808	1.0750	0.7708	1.8457	3.3191	254.1744	4.7000	38.8100	50.6900	0.6872		
10/02/2022	94.2591	0.9223	0.9064	1.8287	3.7787	253.8284	3.8000	38.9400	50.8000	0.5815		
11/02/2022	94.5482	0.9743	0.8511	1.8254	3.4705	253.7990	3.9800	38.8600	50.7400	0.5883		
12/02/2022	95.0297	1.0780	0.7772	1.8552	2.9736	253.6727	3.9000	38.7000	50.6200	0.6678		
13/02/2022	94.9939	1.0902	0.7957	1.8859	2.9686	253.8890	4.4200	38.7000	50.6000	0.6150		
14/02/2022	94.4571	1.0338	0.8229	1.8567	3.3907	254.2004	5.0200	38.9300	50.7600	0.7139		
15/02/2022	94.9426	1.0383	0.7873	1.8256	3.0732	254.5465	5.8400	38.7500	50.6500	0.7625		
16/02/2022	95.0089	1.0448	0.7710	1.8158	3.0391	253.5810	5.9500	38.7300	50.6600	0.7510		
17/02/2022	94.8946	1.0324	0.7793	1.8118	3.1580	252.9313	4.9700	38.7700	50.6900	0.7164		
18/02/2022	95.0625	1.0280	0.7835	1.8116	3.0002	252.5919	4.5300	38.7200	50.6500	0.6790		
19/02/2022	95.2001	1.0636	0.7398	1.8035	2.8654	253.2532	4.3700	38.6800	50.6300	0.6658		
20/02/2022	95.1395	1.0592	0.7765	1.8357	2.8784	253.3158	4.9700	38.6900	50.6200	0.6577		
21/02/2022	95.2417	1.0424	0.7972	1.8396	2.7734	253.0740	5.8000	38.6500	50.6100	0.5683		
22/02/2022	95.3801	0.9477	0.8944	1.8421	2.6581	253.3222	7.7000	38.6200	50.6100	0.4879		
23/02/2022	95.2948	0.8922	0.8994	1.7916	2.7816	253.9398	10.8100	38.6500	50.6500	0.4811		
24/02/2022	95.4362	0.8696	0.9634	1.8329	2.6179	253.9039	9.3100	38.5900	50.6200	0.4575		
25/02/2022	94.9953	1.1144	0.7270	1.8414	3.0059	253.4252	7.6300	38.7200	50.6300	0.6771		
26/02/2022	95.1364	1.0628	0.7881	1.8510	2.8489	253.6838	6.6800	38.6800	50.6200	0.6318		
27/02/2022	95.3024	0.8455	1.0326	1.8782	2.6918	253.5193	6.3900	38.6100	50.6000	0.4534		
28/02/2022	95.2351	0.8705	0.9848	1.8553	2.7826	253.0037	7.1200	38.6400	50.6300	0.4454		

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

Mínimo	94.2591	0.8214	0.7270	1.7796	2.5605	252.5279	3.8000	38.5900	50.6000	0.4080		
Promedio	95.0991	0.9703	0.8595	1.8298	2.9260	253.4804	5.5864	38.6986	50.6514	0.5791		
Máximo	95.5029	1.1144	1.0326	1.8859	3.7787	254.5465	10.8100	38.9400	50.8000	0.7625		
Dev. Est.	0.30331	0.09226	0.08654	0.02533	0.28285	0.49085	1.65603	0.09156	0.04782	0.10881		

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.
01/02/2022	95.3989	1.0081	0.9973	1.8805	3.0717	254.6802	6.7500	38.7400	50.7000	0.6325		
02/02/2022	95.4386	0.9192	1.0058	1.8295	2.8744	253.7556	30.6700	38.7100	50.7200	0.6325		
03/02/2022	95.6287	0.9552	1.0307	1.8386	2.9033	253.2162	29.3700	38.6900	50.7000	0.6505		
04/02/2022	95.3945	1.1269	0.9769	1.8734	3.1481	253.6992	33.1800	38.7700	50.7000	0.8037		
05/02/2022	95.6717	0.9366	1.0411	1.8692	2.7451	254.1989	31.8800	38.6700	50.6700	0.5334		
06/02/2022	95.4705	0.9299	1.0337	1.8737	2.8028	254.3476	26.2500	38.6800	50.6900	0.6325		
07/02/2022	95.4876	1.0002	1.0358	1.8750	2.9250	253.3380	32.3800	38.7000	50.6600	0.6685		
08/02/2022	95.4603	1.1571	1.3558	2.3212	3.0819	271.0799	32.9800	38.7600	50.6900	3.0833		
09/02/2022	95.0851	1.2293	0.8400	1.9592	4.0984	254.6298	33.9900	39.0500	50.8300	0.9569		
10/02/2022	94.6874	1.0393	0.9657	1.9000	4.2310	254.5509	32.4800	39.0700	50.8800	0.8848		
11/02/2022	95.1103	1.0861	0.9182	1.8812	4.1993	254.3969	32.6800	39.1000	50.9100	0.7496		
12/02/2022	95.2640	1.2025	0.8696	1.9327	3.8675	254.2804	12.8800	38.9900	50.8400	0.8668		
13/02/2022	95.3083	1.1942	0.9098	1.9853	3.1747	254.3440	32.5800	38.7600	50.6600	0.8217		
14/02/2022	95.0715	1.1471	0.9519	1.9404	4.4473	254.9990	27.7600	39.4400	51.1000	0.8938		
15/02/2022	95.1159	1.0976	0.8535	1.9011	3.4399	255.5491	34.6900	38.8900	50.7400	0.9208		
16/02/2022	95.1248	1.1103	0.8235	1.8874	3.1500	254.6290	16.8000	38.7700	50.7200	0.9569		
17/02/2022	95.0499	1.1323	0.8852	1.8770	3.2542	253.4555	34.7900	38.8000	50.7300	0.8938		
18/02/2022	95.3159	1.1123	0.8496	1.9164	3.2118	253.1066	11.4800	38.7900	50.7200	0.9478		
19/02/2022	95.4230	1.2242	0.8822	1.8707	3.1295	254.0285	25.8500	38.7700	50.6900	0.9929		
20/02/2022	95.2315	1.1398	0.8670	1.8971	2.9710	253.8502	32.1800	38.7300	50.6600	0.8307		
21/02/2022	95.3363	1.1142	0.8515	1.8823	2.9242	253.5132	9.5700	38.7100	50.6500	0.7226		
22/02/2022	95.5533	1.0723	0.9450	1.8910	2.9313	254.1665	18.4100	38.7200	50.6600	0.6685		
23/02/2022	95.4734	0.9861	0.9556	1.8198	3.0272	254.4292	13.4900	38.7400	50.7100	0.6595		
24/02/2022	95.6181	1.0048	1.0595	1.8909	2.8441	254.5733	12.6800	38.6600	50.6700	0.6505		
25/02/2022	95.2965	1.1909	0.9181	1.8860	3.1479	253.8842	35.9000	38.7700	50.6600	0.8127		
26/02/2022	95.4511	1.2057	1.0309	1.9349	3.0138	254.1713	13.5900	38.7500	50.6500	0.8938		
27/02/2022	95.5732	0.9831	1.2480	1.9496	2.8243	254.5401	34.5900	38.6400	50.6400	0.6145		
28/02/2022	95.6077	1.0144	1.2241	1.9076	3.0743	254.1560	35.7000	38.7300	50.6500	0.6505		

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Mínimo	94.6874	0.9192	0.8235	1.8198	2.7451	253.1066	6.7500	38.6400	50.6400	0.5334		
Promedio	95.3446	1.0828	0.9759	1.9097	3.2326	254.7703	25.9125	38.8071	50.7250	0.8581		
Máximo	95.6717	1.2293	1.3558	2.3212	4.4473	271.0799	35.9000	39.4400	51.1000	3.0833		
Dev. Est.	0.22489	0.09572	0.12865	0.08890	0.47640	3.24343	9.65314	0.17484	0.10193	0.45547		

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.
01/02/2022	94.9010	0.8237	0.8496	1.7415	2.7126	251.6550	2.3300	38.6300	50.6000	0.3712		
02/02/2022	95.1840	0.7565	0.8822	1.7393	2.6759	250.8999	2.3300	38.6300	50.6400	0.3712		
03/02/2022	95.1675	0.7586	0.8464	1.7451	2.5027	249.8067	2.3300	38.5700	50.6200	0.3081		
04/02/2022	94.8809	0.8574	0.7187	1.7782	2.6425	249.7839	2.3300	38.6100	50.6000	0.3351		
05/02/2022	95.3306	0.7582	0.8644	1.7702	2.4004	253.4853	2.3300	38.5400	50.5900	0.2450		
06/02/2022	95.2368	0.7852	0.9084	1.7712	2.5674	252.6932	2.1300	38.5900	50.5900	0.2901		
07/02/2022	95.0848	0.7981	0.8441	1.7877	2.5639	249.9728	2.1300	38.5800	50.5900	0.3622		
08/02/2022	94.8675	0.7986	0.7373	1.7745	2.5857	243.2268	1.3300	38.4400	50.2700	0.4343		
09/02/2022	93.8658	0.9825	0.7172	1.7786	2.8483	253.1330	2.8300	38.6800	50.5200	0.4613		
10/02/2022	93.7766	0.8446	0.8260	1.7726	3.3835	252.1204	2.8300	38.8100	50.7300	0.2811		
11/02/2022	93.7861	0.8748	0.7925	1.7676	2.9449	250.9143	2.8300	38.6900	50.6200	0.3712		
12/02/2022	94.1881	0.9571	0.7179	1.7909	2.7332	250.7893	2.8300	38.6400	50.5500	0.4703		
13/02/2022	94.7827	0.9444	0.7009	1.8309	2.7079	253.3010	2.8300	38.6000	50.5100	0.3892		
14/02/2022	93.2328	0.8617	0.7095	1.7665	2.8951	252.7714	2.8300	38.6600	50.5500	0.4703		
15/02/2022	94.5428	0.9921	0.7344	1.7814	2.9595	252.8931	2.8300	38.6800	50.5900	0.5514		
16/02/2022	94.8617	0.9870	0.7190	1.7640	2.9239	252.1771	2.8300	38.6800	50.5900	0.5514		
17/02/2022	94.7654	0.9510	0.6907	1.7430	2.9823	252.3059	2.8300	38.7400	50.6400	0.4162		
18/02/2022	94.7908	0.9128	0.7079	1.7406	2.7443	251.3502	2.8300	38.6500	50.5800	0.3982		
19/02/2022	94.8756	0.9282	0.5596	1.7550	2.6236	251.4294	1.9300	38.6300	50.5700	0.4252		
20/02/2022	95.0098	0.9761	0.7158	1.7928	2.8138	252.0755	1.9300	38.6500	50.5600	0.4343		
21/02/2022	95.1131	0.9919	0.7499	1.7967	2.6948	252.6497	1.9300	38.6200	50.5600	0.3351		
22/02/2022	95.0531	0.8737	0.7832	1.7997	2.4800	251.9723	1.9300	38.5300	50.5300	0.2991		
23/02/2022	95.0278	0.8456	0.8280	1.7646	2.6178	252.6578	7.9600	38.6000	50.6200	0.3081		
24/02/2022	95.1582	0.7710	0.8532	1.7822	2.4408	252.5725	7.9600	38.5400	50.5500	0.2811		
25/02/2022	94.8141	0.9443	0.6647	1.7972	2.7115	252.6467	7.9600	38.6100	50.5700	0.4613		
26/02/2022	94.9928	0.8390	0.6402	1.8045	2.5370	251.8962	7.9600	38.5800	50.5100	0.3171		
27/02/2022	95.1645	0.6592	0.9152	1.8277	2.4419	251.6341	7.9600	38.5200	50.5400	0.2991		
28/02/2022	94.9144	0.6247	0.8443	1.8052	2.4304	251.9804	7.9600	38.5300	50.5900	0.2631		

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Mínimo	93.2328	0.6247	0.5596	1.7393	2.4004	243.2268	1.3300	38.4400	50.2700	0.2450		
Promedio	94.7632	0.8606	0.7686	1.7775	2.6988	251.5998	3.6079	38.6154	50.5707	0.3750		
Máximo	95.3306	0.9921	0.9152	1.8309	3.3835	253.4853	7.9600	38.8100	50.7300	0.5514		
Dev. Est.	0.51800	0.09993	0.08738	0.02452	0.21744	1.92435	2.34663	0.07421	0.07473	0.08361		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.