

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.
01/01/2022	95.6809	0.9899	0.7128	1.7028	2.5033	254.5606	6.8900	38.6300	50.6500	0.4996	<10.8	0.00
02/01/2022	95.5167	1.0875	0.6534	1.7409	2.5762	254.4495	7.4200	38.6400	50.6300	0.5647		
03/01/2022	95.4225	1.0615	0.7025	1.7640	2.6580	254.7092	7.7400	38.6500	50.6300	0.6181		
04/01/2022	95.3839	1.0068	0.7607	1.7675	2.7060	254.5198	8.0300	38.6700	50.6500	0.6123		
05/01/2022	95.2460	1.0361	0.7463	1.7824	2.8280	254.7506	6.9100	38.6800	50.6400	0.7667		
06/01/2022	95.5226	0.9760	0.7804	1.7564	2.5716	253.2354	8.0000	38.6100	50.6400	0.5791		
07/01/2022	95.3606	0.9445	0.8423	1.7867	2.6817	252.9441	9.0000	38.6400	50.6300	0.5545		
08/01/2022	94.6304	1.0448	0.7396	1.7844	2.8165	255.5356	11.9100	39.2000	50.9400	1.1862		
09/01/2022	95.3327	0.9571	0.8151	1.7723	2.7509	257.8756	53.1600	38.6800	50.6700	0.6168		
10/01/2022	95.1125	1.0672	0.6980	1.7652	2.6712	254.8926	38.0500	38.9000	50.7600	0.7176		
11/01/2022	94.8689	0.9424	0.8674	1.8097	2.6755	258.9499	45.2400	39.0600	50.8600	1.0919		
12/01/2022	94.6867	0.9808	0.8634	1.8442	2.8028	257.6304	56.1800	39.1100	50.8800	1.6415		
13/01/2022	94.7908	0.9227	0.9090	1.8316	2.7669	257.0867	51.8800	39.0200	50.8400	1.6580		
14/01/2022	95.2817	0.8704	0.9731	1.8435	2.7271	254.5658	30.5900	38.6500	50.6300	0.6490		
15/01/2022	95.1476	1.0285	0.8200	1.8484	2.8538	254.2249	12.2200	38.6700	50.6200	0.7017		
16/01/2022	95.1823	1.0408	0.8793	1.9200	2.7388	254.7653	8.3400	38.6200	50.5400	0.6872		
17/01/2022	95.2374	0.9955	0.9017	1.8971	2.7068	254.7923	7.2800	38.6100	50.5700	0.6252		
18/01/2022	95.1891	1.0066	0.8894	1.8960	2.7679	254.7536	7.0900	38.6200	50.5800	0.6497		
19/01/2022	95.0737	1.0004	0.8925	1.8929	2.9127	255.4293	8.5200	38.6700	50.6100	0.7513		
20/01/2022	95.0854	1.0065	0.8674	1.8739	2.9042	255.9292	9.6400	38.6600	50.6100	0.7258		
21/01/2022	94.9748	1.1330	0.6797	1.8128	3.0789	254.9875	6.8200	38.7500	50.6500	0.7765		
22/01/2022	95.1684	0.9714	0.8587	1.8302	2.8279	254.2018	5.4100	38.7000	50.6400	0.5811		
23/01/2022	95.2372	0.9414	0.8513	1.7928	2.8249	253.4269	5.6500	38.6800	50.6700	0.4081		
24/01/2022	95.0093	0.9231	0.8439	1.7670	3.0728	253.2206	5.9200	38.7700	50.7400	0.4501		
25/01/2022	95.1703	0.8799	0.8615	1.7413	2.8980	253.1310	5.8500	38.7500	50.7500	0.4336		
26/01/2022	95.0609	0.9887	0.8014	1.7903	2.9838	253.0994	5.5500	38.7400	50.6800	0.4085		
27/01/2022	95.1360	1.0160	0.8041	1.8201	2.8766	253.4030	4.9300	38.7000	50.6400	0.4238		
28/01/2022	95.1494	1.0389	0.7883	1.8272	2.8689	253.8247	4.5700	38.7000	50.6300	0.3779		
29/01/2022	95.1267	0.9739	0.8547	1.8285	2.8701	253.8170	4.8000	38.7000	50.6400	0.3924		
30/01/2022	95.4030	0.8648	0.9423	1.8070	2.6462	254.2250	4.9900	38.6300	50.6300	0.4118		
31/01/2022	95.1449	0.8994	0.9352	1.8346	2.8527	254.4728	5.1600	38.6800	50.6400	0.4407		

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

Mínimo	94.6304	0.8648	0.6534	1.7028	2.5033	252.9441	4.5700	38.6100	50.5400	0.3779		
Promedio	95.1720	0.9870	0.8237	1.8107	2.7878	254.7552	14.6368	38.7352	50.6739	0.6775		
Máximo	95.6809	1.1330	0.9731	1.9200	3.0789	258.9499	56.1800	39.2000	50.9400	1.6580		
Desv. Est.	0.23232	0.06376	0.08134	0.05155	0.13534	1.45359	16.16513	0.15494	0.09344	0.31945		

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.
01/01/2022	95.7136	1.0467	0.7900	1.7517	2.5765	255.2082	8.5600	38.6500	50.6900	0.6505		
02/01/2022	95.7338	1.1322	0.7035	1.7965	2.7379	255.3968	9.4700	38.7200	50.6800	0.7226		
03/01/2022	95.6738	1.1785	0.8487	1.8420	2.8150	255.2897	9.2700	38.7000	50.7000	0.8487		
04/01/2022	95.7522	1.1170	0.8661	1.8892	3.0593	255.5476	33.4900	38.7700	50.7100	0.9118		
05/01/2022	95.7526	1.2779	0.8460	1.9022	3.1524	255.6348	8.7600	38.7900	50.7200	1.1010		
06/01/2022	95.6760	1.1274	0.8558	1.8603	2.8756	254.6388	9.3700	38.7100	50.6900	0.7316		
07/01/2022	95.7627	1.0539	0.9432	1.8449	3.0282	253.6493	10.2700	38.7600	50.7000	1.8579		
08/01/2022	95.6489	1.3955	0.8633	1.9013	3.1672	262.4328	34.3900	41.1800	52.0400	3.6240		
09/01/2022	95.5468	1.0095	0.8641	1.8200	3.0330	261.4283	78.9100	38.7600	50.7300	0.9659		
10/01/2022	95.7410	1.2981	0.8896	1.9097	3.1558	262.9716	80.0200	41.0400	51.9400	2.2814		
11/01/2022	95.7497	1.3611	1.1064	1.8950	3.1518	263.6323	68.5600	41.0900	51.9900	4.2637		
12/01/2022	95.6735	1.2998	1.0265	1.9391	3.1612	263.7309	85.3400	41.0200	51.9300	5.4981		
13/01/2022	95.4394	1.2832	1.0628	1.8998	3.1523	263.1459	74.8900	41.0800	52.0200	8.3905		
14/01/2022	95.5429	0.9911	1.1302	1.9126	2.9444	256.4384	50.3700	39.2500	50.9800	1.4614		
15/01/2022	95.2543	1.1331	0.8963	1.9334	3.1440	254.6624	17.9100	38.8100	50.7000	0.9028		
16/01/2022	95.4205	1.3807	1.0097	2.2357	2.8966	255.1974	28.4600	38.7000	50.6200	0.8848		
17/01/2022	95.4046	1.1383	1.0121	1.9557	2.8846	255.4411	24.6400	38.6600	50.6100	0.8487		
18/01/2022	95.4551	1.1913	1.0046	1.9714	2.9215	255.1525	33.9900	38.7200	50.6300	0.8397		
19/01/2022	95.4642	1.1118	1.0235	1.9582	3.0717	256.7152	12.0800	38.7200	50.6500	1.0109		
20/01/2022	95.3568	1.0982	1.0073	1.9276	3.0211	256.8025	12.1800	38.7100	50.6400	0.9208		
21/01/2022	95.2682	1.3260	0.9198	1.9008	3.2294	256.1563	35.4000	38.8100	50.7200	0.9839		
22/01/2022	95.5042	1.1769	0.9604	1.9186	3.1261	255.0806	11.3800	38.9900	50.8300	0.8037		
23/01/2022	95.6665	1.1281	1.0534	1.8968	3.3873	254.4191	23.8400	38.8700	50.7600	0.6325		
24/01/2022	95.3152	1.0258	0.9235	1.8346	3.3347	253.8193	11.2800	38.9500	50.8000	0.5874		
25/01/2022	95.4088	0.9918	0.9406	1.7903	3.3650	253.6514	34.5900	38.9100	50.8200	0.6415		
26/01/2022	95.3732	1.1352	0.8982	1.8912	3.4062	253.6958	35.7000	38.8800	50.8200	0.5063		
27/01/2022	95.4852	1.1054	0.9126	1.8979	3.0980	254.1853	28.1600	38.7400	50.7000	0.6055		
28/01/2022	95.2833	1.1201	0.8488	1.8892	2.9880	255.1439	14.9900	38.7800	50.7000	0.5424		
29/01/2022	95.3648	1.1036	0.9527	1.8959	3.0667	254.4150	34.3900	38.7600	50.7200	0.5244		
30/01/2022	95.5246	0.9408	0.9816	1.8602	2.7762	254.6452	33.4900	38.6700	50.6900	0.5063		
31/01/2022	95.4868	0.9640	1.0182	1.8925	2.9923	255.2829	12.0800	38.7300	50.6900	0.5694		

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Mínimo	95.2543	0.9408	0.7035	1.7517	2.5765	253.6493	8.5600	38.6500	50.6100	0.5063		
Promedio	95.5304	1.1498	0.9406	1.8972	3.0555	256.5681	31.1687	39.1590	50.9232	1.4716		
Máximo	95.7627	1.3955	1.1302	2.2357	3.4062	263.7309	85.3400	41.1800	52.0400	8.3905		
Desv. Est.	0.16487	0.12472	0.09472	0.08030	0.19219	3.26797	23.57299	0.86546	0.47868	1.73410		

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.
01/01/2022	95.5919	0.9135	0.6541	1.6719	2.4522	253.9057	5.1500	38.6000	50.6200	0.3442		
02/01/2022	95.3123	1.0047	0.5961	1.6808	2.4479	253.1791	6.3500	38.6100	50.5900	0.4433		
03/01/2022	95.2009	0.9273	0.6183	1.6705	2.4866	253.8853	6.1500	38.6000	50.5800	0.4343		
04/01/2022	94.9645	0.8762	0.6826	1.6603	2.4082	253.7606	6.0500	38.6000	50.5800	0.4433		
05/01/2022	94.8700	0.8581	0.6009	1.6914	2.3929	253.8639	4.9400	38.5800	50.5500	0.4973		
06/01/2022	95.1838	0.9127	0.6639	1.6740	2.4210	252.3291	4.9400	38.5600	50.5500	0.4343		
07/01/2022	94.9933	0.8270	0.7070	1.6925	2.3107	252.4609	7.5600	38.5400	50.5800	0.3982		
08/01/2022	92.0078	0.8897	0.4844	1.6932	2.5058	251.6146	8.1600	38.6200	50.6000	0.4613		
09/01/2022	95.0791	0.9204	0.7665	1.7213	2.5406	254.5911	34.2900	38.6300	50.6200	0.3982		
10/01/2022	92.0727	0.8425	0.4828	1.6955	2.2910	251.2370	19.0100	38.5500	50.5200	0.4343		
11/01/2022	92.0423	0.7463	0.4915	1.7099	2.3339	252.9678	18.5100	38.5200	50.5800	0.3982		
12/01/2022	92.1059	0.7897	0.5010	1.7272	2.4312	254.0446	46.0500	38.5700	50.5700	0.4703		
13/01/2022	92.1560	0.8126	0.5023	1.6833	2.5701	253.6375	36.2000	38.5800	50.5800	0.4883		
14/01/2022	94.4785	0.7125	0.8411	1.8031	2.5010	253.9103	15.9000	38.5600	50.5700	0.4703		
15/01/2022	94.8253	0.9262	0.7520	1.8034	2.7487	251.9784	8.4600	38.6400	50.5400	0.4703		
16/01/2022	94.9874	0.8935	0.7860	1.8522	2.5511	254.2974	4.0400	38.4700	50.2300	0.5063		
17/01/2022	95.0574	0.8646	0.7994	1.8433	2.5686	254.1848	4.0400	38.5700	50.5000	0.4613		
18/01/2022	94.9887	0.8484	0.7217	1.8407	2.5573	254.2002	3.4400	38.5600	50.5100	0.5153		
19/01/2022	94.8642	0.8348	0.7948	1.8359	2.5500	254.6322	6.5500	38.5700	50.5400	0.4343		
20/01/2022	94.9547	0.8831	0.8103	1.8360	2.6201	254.6663	7.9600	38.5800	50.5400	0.5334		
21/01/2022	94.7796	0.9140	0.5164	1.7430	2.7641	254.1151	7.9600	38.6500	50.5600	0.5694		
22/01/2022	94.6105	0.8480	0.6401	1.7787	2.5695	253.3936	7.9600	38.6100	50.5700	0.3261		
23/01/2022	94.6415	0.7148	0.7508	1.6981	2.5085	252.5343	7.9600	38.5800	50.5900	0.2631		
24/01/2022	94.6007	0.8476	0.7923	1.7085	2.7592	251.4015	7.9600	38.6900	50.6700	0.2631		
25/01/2022	94.6390	0.8133	0.7857	1.7104	2.6782	251.1092	7.9600	38.6800	50.6800	0.2991		
26/01/2022	94.6964	0.8281	0.7416	1.7224	2.7098	251.4495	7.9600	38.7000	50.6000	0.2901		
27/01/2022	94.8725	0.8635	0.7564	1.7410	2.6197	252.6554	7.9600	38.6300	50.6000	0.3081		
28/01/2022	94.9882	0.9518	0.7497	1.7658	2.7488	251.7079	7.9600	38.6600	50.5800	0.2450		
29/01/2022	94.9382	0.8804	0.7662	1.7663	2.6217	253.2942	7.9600	38.6100	50.5900	0.2631		
30/01/2022	95.2389	0.7897	0.8867	1.7637	2.5590	251.8445	7.9600	38.5900	50.5900	0.2811		
31/01/2022	94.9675	0.7911	0.8906	1.7652	2.5977	254.0226	7.9600	38.6100	50.5900	0.3261		

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Mínimo	92.0078	0.7125	0.4828	1.6603	2.2910	251.1092	3.4400	38.4700	50.2300	0.2450		
Promedio	94.4745	0.8557	0.6946	1.7403	2.5427	253.1250	11.0100	38.5974	50.5668	0.4023		
Máximo	95.5919	1.0047	0.8906	1.8522	2.7641	254.6663	46.0500	38.7000	50.6800	0.5694		
Desv. Est.	1.09295	0.06620	0.12256	0.05914	0.12964	1.13315	10.06469	0.04939	0.07355	0.09276		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.