

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.
01/08/2021	94.1737	0.6865	1.1294	1.8159	3.8188	250.4061	13.5200	39.0000	50.9000	0.3437		
02/08/2021	94.2339	0.6648	1.1961	1.8610	3.7252	250.3373	14.5400	38.9400	50.8500	0.3780		
03/08/2021	94.6191	0.7644	1.0907	1.8551	3.3476	251.6502	17.3100	38.8600	50.7700	0.4819		
04/08/2021	94.7377	0.7443	1.0990	1.8432	3.2140	252.8208	18.1800	38.8100	50.7600	0.4707		
05/08/2021	94.8999	0.6817	1.1212	1.8029	3.1353	252.0309	17.6900	38.8000	50.7900	0.4119		
06/08/2021	94.7415	0.6743	1.1193	1.7938	3.2977	251.8482	16.8800	38.8600	50.8400	0.4020		
07/08/2021	94.6545	0.6177	1.2560	1.8738	3.3127	250.8904	17.4900	38.8100	50.7700	0.3783		
08/08/2021	94.5463	0.6212	1.3013	1.9226	3.3429	249.7432	16.7800	38.8000	50.7700	0.3017		
09/08/2021	94.6031	0.6607	1.2377	1.8985	3.3475	248.7900	16.0500	38.7900	50.7500	0.3154		
10/08/2021	94.6601	0.7039	1.2048	1.9087	3.2605	250.6199	15.3800	38.7900	50.7300	0.3078		
11/08/2021	94.7287	0.6815	1.1694	1.8509	3.2641	250.3276	16.2000	38.7900	50.7600	0.2527		
12/08/2021	94.7081	0.6912	1.1458	1.8370	3.3105	250.1663	12.7700	38.8200	50.7700	0.3060		
13/08/2021	94.7196	0.6506	1.1892	1.8397	3.2699	249.9337	12.1700	38.8100	50.7700	0.2862		
14/08/2021	94.7851	0.6585	1.1568	1.8153	3.2423	249.4499	12.0900	38.8000	50.7900	0.3044		
15/08/2021	94.7976	0.6667	1.1590	1.8257	3.2171	250.8632	11.6700	38.8000	50.7900	0.3416		
16/08/2021	94.6222	0.6834	1.1817	1.8652	3.3505	249.5028	12.0100	38.8200	50.7700	0.3609		
17/08/2021	94.5139	0.7007	1.1478	1.8486	3.4787	249.9489	11.6900	38.8600	50.7900	0.4547		
18/08/2021	94.5642	0.6829	1.2170	1.9000	3.3688	250.6648	12.4900	38.8100	50.7500	0.4090		
19/08/2021	94.7500	0.6276	1.2416	1.8693	3.2300	248.2694	16.2300	38.7700	50.7500	0.2914		
20/08/2021	94.7105	0.6637	1.1997	1.8634	3.2798	247.5893	17.5800	38.7900	50.7500	0.2922		
21/08/2021	94.5455	0.6586	1.1936	1.8523	3.4399	248.8898	12.5200	38.8500	50.8100	0.3376		
22/08/2021	94.5037	0.6576	1.2228	1.8804	3.4478	250.0964	10.6400	38.8400	50.7800	0.3910		
23/08/2021	94.4036	0.7172	1.1595	1.8766	3.5825	250.0649	10.6200	38.8900	50.8000	0.4137		
24/08/2021	94.4318	0.6529	1.2159	1.8687	3.5515	250.9858	10.7600	38.8800	50.8200	0.3952		
25/08/2021	94.5136	0.6167	1.2438	1.8606	3.4570	251.0501	11.1400	38.8600	50.8100	0.3501		
26/08/2021	94.7797	0.6097	1.2492	1.8590	3.2094	249.5252	12.0700	38.7800	50.7700	0.3073		
27/08/2021	94.5984	0.6377	1.2203	1.8580	3.3208	248.5304	12.4200	38.8500	50.7900	0.2779		
28/08/2021	94.8484	0.6273	1.2219	1.8493	3.1430	249.4310	13.4400	38.7700	50.7600	0.3071		
29/08/2021	95.0008	0.6273	1.1767	1.8041	3.0425	250.2062	12.7900	38.7400	50.7600	0.3160		
30/08/2021	94.9334	0.6215	1.2202	1.8416	3.0654	250.9922	12.0500	38.7500	50.7600	0.2339		
31/08/2021	94.9164	0.6560	1.2154	1.8714	3.0476	251.8711	13.7000	38.7300	50.7300	0.2116		

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

Mínimo	94.1737	0.6097	1.0907	1.7938	3.0425	247.5893	10.6200	38.7300	50.7300	0.2116		
Promedio	94.6531	0.6648	1.1904	1.8552	3.3265	250.2418	13.8990	38.8216	50.7810	0.3430		
Máximo	95.0008	0.7644	1.3013	1.9226	3.8188	252.8208	18.1800	39.0000	50.9000	0.4819		
Desv. Est.	0.18969	0.03703	0.04945	0.03041	0.17845	1.16385	2.45070	0.05640	0.03581	0.06670		

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.
01/08/2021	94.2696	0.7426	1.2822	1.9081	4.0060	251.7124	39.4200	39.0400	50.9300	0.4523		
02/08/2021	94.6808	0.7495	1.2986	1.9884	4.0658	252.2496	42.2300	39.0300	50.9100	0.4973		
03/08/2021	94.7905	0.8671	1.1965	1.9072	3.6142	253.0978	19.4200	38.9300	50.8400	0.6055		
04/08/2021	94.8662	0.8507	1.2345	1.8833	3.2981	253.8269	45.6500	38.8500	50.8000	0.6145		
05/08/2021	94.9934	0.7231	1.1925	1.8586	3.2151	253.8093	20.6200	38.8200	50.8300	0.5604		
06/08/2021	94.9370	0.7570	1.2224	1.8470	3.3809	253.6553	20.0200	38.9000	50.8600	0.5424		
07/08/2021	94.7745	0.7142	1.3243	1.9582	3.4635	252.7218	19.3200	38.8700	50.8400	0.5334		
08/08/2021	94.6751	0.7032	1.3682	1.9958	3.4423	251.5555	20.5200	38.9600	50.8800	0.4072		
09/08/2021	94.7906	0.7388	1.3419	1.9876	3.5761	251.8877	38.9100	38.8600	50.8400	0.4433		
10/08/2021	94.7848	0.7935	1.3293	2.0142	3.3862	252.1092	17.6100	38.9100	50.8200	0.4613		
11/08/2021	94.9029	0.7380	1.2408	1.9190	3.4387	253.3064	42.0300	38.8300	50.8000	0.3712		
12/08/2021	94.7851	0.7572	1.1880	1.9307	3.3948	251.7597	27.3600	38.8500	50.8100	0.6145		
13/08/2021	95.0991	0.7190	1.2424	1.8907	3.3990	252.0608	14.4900	38.8400	50.8100	0.3892		
14/08/2021	95.0577	0.7406	1.2566	1.8999	3.4398	251.9168	13.8900	38.8800	50.8400	0.3982		
15/08/2021	94.9513	0.7128	1.2142	1.8847	3.5079	253.0590	13.7900	38.9000	50.8600	0.5063		
16/08/2021	94.7820	0.7981	1.2469	1.9459	3.5531	251.6509	14.1900	38.9200	50.8500	0.4793		
17/08/2021	94.5965	0.8066	1.2156	1.9105	3.6037	252.2882	14.2900	38.9100	50.8400	0.5964		
18/08/2021	94.7479	0.7852	1.2783	1.9556	3.5156	253.4352	37.1000	38.8700	50.7900	0.5514		
19/08/2021	94.9013	0.6621	1.2833	1.9005	3.3767	251.5296	20.2200	38.8200	50.7900	0.4793		
20/08/2021	94.9137	0.7161	1.2488	1.9322	3.4129	250.2441	21.8300	38.8400	50.8000	0.3712		
21/08/2021	94.7112	0.7064	1.2559	1.9227	3.6733	250.7140	17.4100	38.9200	50.8500	0.4343		
22/08/2021	94.6243	0.7063	1.2537	1.9289	3.7200	251.8077	13.1900	38.9300	50.8400	0.5334		
23/08/2021	94.5204	0.7833	1.2383	1.9144	3.8486	251.8346	12.3800	38.9600	50.8500	0.5153		
24/08/2021	94.4975	0.6979	1.2496	1.9123	3.7696	252.3563	12.7800	38.9400	50.8500	0.5063		
25/08/2021	94.6899	0.6595	1.2987	1.9249	3.6009	253.3976	12.5800	38.9800	50.8700	0.4793		
26/08/2021	94.9165	0.6619	1.3380	1.9216	3.5401	252.1485	14.0900	38.9100	50.8600	0.4703		
27/08/2021	94.8592	0.6916	1.2789	1.9067	3.5020	249.8091	15.3000	38.9900	50.8900	0.3712		
28/08/2021	95.0675	0.6874	1.2974	1.9126	3.3384	251.1395	16.5000	38.9200	50.8600	0.4162		
29/08/2021	95.1378	0.6841	1.2550	1.8485	3.2373	251.7926	16.4000	38.8100	50.8300	0.4523		
30/08/2021	95.0834	0.7303	1.3455	1.9484	3.3647	252.4956	14.1900	38.8400	50.8400	0.4162		
31/08/2021	95.0234	0.7759	1.3608	1.9347	3.2368	254.4384	14.1900	38.8400	50.7800	0.3171		

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

Mínimo	94.2696	0.6595	1.1880	1.8470	3.2151	249.8091	12.3800	38.8100	50.7800	0.3171		
Promedio	94.8204	0.7374	1.2702	1.9224	3.5136	252.2519	21.3523	38.8990	50.8406	0.4770		
Máximo	95.1378	0.8671	1.3682	2.0142	4.0658	254.4384	45.6500	39.0400	50.9300	0.6145		
Desv. Est.	0.19754	0.05159	0.05011	0.03986	0.20619	1.05732	10.34938	0.06112	0.03454	0.07855		

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.
01/08/2021	93.9043	0.6182	1.0627	1.7694	3.7398	248.9005	1.3300	38.9800	50.8600	0.2540		
02/08/2021	93.8790	0.6101	1.1201	1.8106	3.3170	248.7881	2.9300	38.8000	50.7300	0.2901		
03/08/2021	94.3189	0.6710	1.0013	1.8069	3.1405	248.0191	10.8700	38.7900	50.7300	0.3532		
04/08/2021	94.6531	0.6330	0.9685	1.7809	3.0999	250.5588	13.8900	38.7700	50.7200	0.3261		
05/08/2021	94.7603	0.6645	1.0694	1.7430	3.0786	250.6658	16.2000	38.7900	50.7600	0.2991		
06/08/2021	94.6198	0.5944	1.0404	1.7650	3.1035	250.3337	13.6900	38.7900	50.7700	0.2811		
07/08/2021	94.4784	0.5475	1.1660	1.8003	3.2026	249.0453	14.3900	38.7600	50.7000	0.2811		
08/08/2021	94.3699	0.5670	1.2608	1.8517	3.2678	248.0539	15.3000	38.7600	50.6900	0.2090		
09/08/2021	94.3159	0.5609	1.1702	1.8121	3.1632	245.8621	1.9300	38.7400	50.6900	0.2090		
10/08/2021	94.4423	0.6562	1.1115	1.8221	3.1534	248.9378	10.6700	38.7300	50.6400	0.1910		
11/08/2021	94.5072	0.6291	1.1036	1.7999	3.1091	248.1599	1.5300	38.7600	50.7300	0.1189		
12/08/2021	94.5959	0.6687	1.1073	1.8023	3.2212	247.5880	2.5300	38.7800	50.7000	0.0000		
13/08/2021	94.5523	0.5712	1.1370	1.7884	2.9796	248.3890	9.8700	38.7200	50.7500	0.2000		
14/08/2021	94.5385	0.5604	1.0630	1.7573	3.0162	246.6592	10.6700	38.7300	50.7500	0.1639		
15/08/2021	94.4856	0.6108	1.1147	1.7835	3.0721	248.9892	10.3700	38.7600	50.7400	0.2360		
16/08/2021	94.4308	0.5808	1.0893	1.8072	3.1613	247.5787	10.2700	38.7600	50.7000	0.2631		
17/08/2021	94.3727	0.6492	1.0603	1.8081	3.4016	248.0278	10.0700	38.8300	50.7500	0.3622		
18/08/2021	94.4241	0.6284	1.0915	1.8520	3.2242	248.7701	10.2700	38.7700	50.7000	0.2811		
19/08/2021	94.5812	0.5891	1.2100	1.8480	3.1133	245.0435	14.1900	38.7300	50.7300	0.1459		
20/08/2021	94.5254	0.6209	1.1229	1.8248	3.1171	244.7969	14.5900	38.7300	50.7200	0.1730		
21/08/2021	94.2760	0.6021	1.0890	1.7918	3.2806	246.3075	10.9700	38.7900	50.7400	0.2450		
22/08/2021	94.2318	0.6216	1.1730	1.8349	3.3396	248.8299	8.9600	38.8100	50.7400	0.2721		
23/08/2021	94.0965	0.6455	1.0633	1.8438	3.4630	248.6405	9.4700	38.8400	50.7500	0.3171		
24/08/2021	94.2048	0.6274	1.1536	1.8414	3.4619	249.5393	8.9600	38.8400	50.7700	0.2721		
25/08/2021	94.2905	0.5682	1.1975	1.8065	3.3296	249.6795	9.7700	38.8000	50.7500	0.2270		
26/08/2021	94.4500	0.5622	1.1883	1.8123	3.0558	247.5020	1.4300	38.7100	50.7100	0.2000		
27/08/2021	94.3275	0.5935	1.1707	1.8088	3.1501	247.3015	11.3800	38.7500	50.7300	0.1730		
28/08/2021	94.5669	0.5885	1.1244	1.7876	2.9826	248.1595	12.4800	38.7100	50.7200	0.2090		
29/08/2021	94.8445	0.5935	1.0919	1.7443	2.8860	248.0528	11.2800	38.6800	50.7200	0.1820		
30/08/2021	94.7303	0.5728	1.0447	1.7694	2.9071	248.9115	10.9700	38.6700	50.6700	0.0919		
31/08/2021	94.6817	0.5656	1.0635	1.8104	2.9334	250.2289	7.3600	38.6800	50.6700	0.1099		

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

Mínimo	93.8790	0.5475	0.9685	1.7430	2.8860	244.7969	1.3300	38.6700	50.6400	0.0000		
Promedio	94.4341	0.6056	1.1107	1.8027	3.1765	248.2684	9.6319	38.7665	50.7268	0.2238		
Máximo	94.8445	0.6710	1.2608	1.8520	3.7398	250.6658	16.2000	38.9800	50.8600	0.3622		
Desv. Est.	0.22389	0.03579	0.06311	0.02971	0.18301	1.45438	4.33298	0.05953	0.03911	0.08033		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.