

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.
01/05/2021	94.9804	0.6560	1.0258	1.6819	3.1739	244.7045	13.0100	38.8300	50.8800	0.2150		
02/05/2021	95.0249	0.6380	0.9643	1.6022	3.2021	244.2424	12.7100	38.8800	50.9400	0.1854		
03/05/2021	95.0871	0.6141	1.0434	1.6576	3.1078	244.9453	13.4800	38.8200	50.8900	0.1739		
04/05/2021	95.0388	0.6748	1.0000	1.6749	3.1160	245.7001	14.9200	38.8400	50.8800	0.2921		
05/05/2021	94.9436	0.7999	0.9389	1.7388	3.0861	246.6463	15.2000	38.8500	50.8200	0.5074		
06/05/2021	95.5782	0.7461	0.9720	1.7180	2.5361	246.9610	14.3000	38.6500	50.7400	0.4562		
07/05/2021	95.6511	0.7573	0.9584	1.7157	2.4512	247.4520	15.5700	38.6500	50.7300	0.4260		
08/05/2021	95.6243	0.7229	0.9940	1.7169	2.4772	246.2892	16.5300	38.6300	50.7300	0.4090		
09/05/2021	95.5846	0.7639	0.9467	1.7105	2.5206	245.6785	16.4900	38.6400	50.7300	0.4623		
10/05/2021	95.3643	0.7786	0.9814	1.7601	2.7046	245.6895	16.3900	38.6800	50.7100	0.4785		
11/05/2021	95.4448	0.7681	0.9817	1.7498	2.6479	244.6934	17.2900	38.6600	50.7200	0.4989		
12/05/2021	95.2433	0.7996	0.9513	1.7511	2.8220	244.1517	16.5800	38.7200	50.7500	0.4958		
13/05/2021	95.2521	0.8119	0.9433	1.7552	2.8237	245.2042	14.9400	38.7100	50.7400	0.4879		
14/05/2021	95.5165	0.7892	0.9310	1.7202	2.6099	246.0262	14.5600	38.6700	50.7200	0.4515		
15/05/2021	95.6003	0.7394	0.9762	1.7157	2.5243	246.2590	15.3800	38.6400	50.7300	0.3967		
16/05/2021	95.4507	0.7414	0.9425	1.6839	2.6835	246.5324	15.6200	38.7000	50.7800	0.3798		
17/05/2021	95.4261	0.7561	0.9647	1.7208	2.6848	244.8232	15.6800	38.6700	50.7400	0.3203		
18/05/2021	95.2181	0.8180	0.9763	1.7942	2.8214	246.3832	15.2000	38.6900	50.7000	0.3661		
19/05/2021	95.2922	0.8024	0.9910	1.7933	2.7455	246.5823	14.8500	38.6800	50.7000	0.3635		
20/05/2021	95.2584	0.8340	0.9529	1.7869	2.7981	245.6590	14.2100	38.6900	50.7100	0.4200		
21/05/2021	95.4589	0.8224	0.9138	1.7362	2.6431	245.2415	13.5100	38.6600	50.7200	0.4384		
22/05/2021	95.4014	0.8082	0.9168	1.7251	2.6934	245.9031	13.1100	38.6800	50.7500	0.3994		
23/05/2021	95.3483	0.8201	0.9532	1.7734	2.7294	246.5680	13.6200	38.6800	50.7100	0.4322		
24/05/2021	95.3090	0.8053	0.9352	1.7405	2.7791	245.9655	13.9000	38.7100	50.7300	0.4245		
25/05/2021	95.2329	0.7333	0.9507	1.6839	2.9013	245.9616	13.5600	38.7700	50.8100	0.3826		
26/05/2021	95.0434	0.7762	0.9644	1.7406	2.9978	247.9406	14.1000	38.8300	50.8000	0.4049		
27/05/2021	95.1114	0.7439	1.0061	1.7500	2.9600	247.8775	15.6200	38.7800	50.7800	0.4909		
28/05/2021	95.3293	0.6528	1.0561	1.7089	2.7881	244.7511	14.9800	38.7300	50.7900	0.4258		
29/05/2021	95.7086	0.5437	1.1893	1.7329	2.4166	243.1121	14.3900	38.6000	50.7600	0.3496		
30/05/2021	95.7112	0.5558	1.1510	1.7068	2.4248	244.3618	14.4200	38.6200	50.7600	0.3081		
31/05/2021	95.5885	0.6010	1.1202	1.7212	2.5204	245.0530	14.9500	38.6400	50.7600	0.3077		

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Mínimo	94.9436	0.5437	0.9138	1.6022	2.4166	243.1121	12.7100	38.6000	50.7000	0.1739		
Promedio	95.3491	0.7379	0.9869	1.7247	2.7545	245.7213	14.8087	38.7097	50.7648	0.3919		
Máximo	95.7112	0.8340	1.1893	1.7942	3.2021	247.9406	17.2900	38.8800	50.9400	0.5074		
Desv. Est.	0.22429	0.08116	0.06514	0.04044	0.22698	1.11161	1.15810	0.07670	0.06115	0.08895		

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.
01/05/2021	95.2546	0.7843	1.0759	1.7184	3.9424	247.4402	41.7300	39.0700	50.9900	0.3261		
02/05/2021	95.3048	0.6756	1.0535	1.6781	3.6201	246.3992	38.2100	38.9900	51.0000	0.2991		
03/05/2021	95.3803	0.6774	1.0988	1.6999	3.6577	247.9229	35.5000	39.0000	51.0000	0.2811		
04/05/2021	95.2534	0.8074	1.0553	1.8079	3.5026	247.3359	42.3300	39.0100	50.9300	0.9839		
05/05/2021	95.5255	0.9111	1.0067	1.8273	3.9371	248.0874	41.7300	39.0800	50.9600	0.6865		
06/05/2021	95.7355	0.8147	1.0369	1.7756	2.6598	248.9420	37.0000	38.7200	50.7800	0.7046		
07/05/2021	95.9117	0.8169	1.2062	1.8474	2.7265	248.4144	17.3100	38.7900	50.7900	0.5874		
08/05/2021	95.9274	0.7957	1.0377	1.7687	2.5764	248.2628	18.6100	38.6900	50.7600	0.4883		
09/05/2021	95.7658	0.8123	0.9978	1.7719	2.7122	247.6128	18.8100	38.7100	50.7600	0.5784		
10/05/2021	95.6352	0.8204	1.0707	1.8571	2.8435	247.3569	17.9100	38.7300	50.7900	0.5874		
11/05/2021	95.7772	0.8353	1.0637	1.8192	2.7785	247.0353	19.2200	38.6900	50.7600	0.6775		
12/05/2021	95.8658	0.8852	1.1052	1.8021	2.9463	245.7116	30.9700	38.7700	50.8100	0.6415		
13/05/2021	95.4641	0.8994	0.9757	1.8258	3.0024	246.4878	41.7300	38.7700	50.7600	0.5874		
14/05/2021	95.6549	0.8694	1.0185	1.7751	2.7952	247.1833	41.8300	38.7500	50.8000	0.6055		
15/05/2021	95.7153	0.7863	1.0124	1.7617	2.6514	247.4420	35.6000	38.6900	50.7500	0.5063		
16/05/2021	95.5663	0.8076	1.0754	1.7508	2.8676	247.9332	18.6100	38.8500	50.8600	0.5153		
17/05/2021	95.6072	0.8338	1.0520	1.7472	2.8636	247.8637	20.6200	38.7200	50.7700	0.4523		
18/05/2021	95.3801	0.9320	1.0050	1.9153	3.0054	247.5201	42.3300	38.7600	50.7700	0.5063		
19/05/2021	95.4433	0.8627	1.0950	1.8440	2.8715	247.8574	41.5300	38.7200	50.7500	0.4523		
20/05/2021	95.3783	0.9688	1.0328	1.8350	2.9325	247.3531	42.0300	38.7500	50.7300	0.5244		
21/05/2021	95.5492	0.9273	0.9489	1.8042	2.9845	247.1592	40.9200	38.7600	50.7400	0.5604		
22/05/2021	95.5048	0.8816	0.9509	1.7779	2.7876	247.2159	40.6200	38.7800	50.8000	0.5063		
23/05/2021	95.4106	0.8633	0.9759	1.7894	2.8409	248.2353	40.9200	38.7200	50.7200	0.5514		
24/05/2021	95.4603	0.8517	1.0005	1.8007	2.9734	248.4290	42.5300	38.7700	50.7900	0.5514		
25/05/2021	95.4784	0.8248	1.0217	1.7448	3.1959	254.8369	41.6300	38.8500	50.9000	0.5514		
26/05/2021	95.5980	0.8864	1.0779	1.8089	3.1116	249.5547	16.0000	38.8900	50.9000	0.4883		
27/05/2021	95.2970	0.8236	1.0416	1.8156	3.1041	249.9741	17.4100	38.8200	50.8200	0.6145		
28/05/2021	95.7080	0.7598	1.2402	1.8062	3.0869	247.4975	17.3100	38.8300	50.8500	0.5604		
29/05/2021	95.7646	0.5881	1.3114	1.8148	2.6411	245.7717	19.3200	38.6800	50.8000	0.4793		
30/05/2021	95.7522	0.5871	1.2376	1.7703	2.4620	246.3185	16.3000	38.6700	50.8000	0.4343		
31/05/2021	95.7487	0.7818	1.1895	1.8081	3.4651	246.2631	17.1000	38.9600	50.9700	0.3982		

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Mínimo	95.2534	0.5871	0.9489	1.6781	2.4620	245.7116	16.0000	38.6700	50.7200	0.2811		
Promedio	95.5748	0.8184	1.0668	1.7926	3.0176	247.7877	30.7635	38.8061	50.8261	0.5383		
Máximo	95.9274	0.9688	1.3114	1.9153	3.9424	254.8369	42.5300	39.0800	51.0000	0.9839		
Desv. Est.	0.19407	0.08916	0.08737	0.04778	0.38085	1.62716	11.28221	0.11943	0.08597	0.13226		

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.
01/05/2021	94.1999	0.6109	0.9030	1.6174	2.9743	242.9163	1.4300	38.7800	50.8300	0.1099		
02/05/2021	94.5663	0.6156	0.9217	1.5615	2.9654	242.7356	10.0700	38.8000	50.8800	0.0738		
03/05/2021	94.5346	0.5552	1.0053	1.6237	2.8231	243.1954	4.5400	38.7400	50.8500	0.0828		
04/05/2021	94.4705	0.5786	0.9159	1.6176	2.9508	243.8002	2.9300	38.7800	50.8000	0.1639		
05/05/2021	93.9834	0.7065	0.8801	1.6793	2.5736	244.6563	3.1400	38.6500	50.7000	0.3622		
06/05/2021	95.4233	0.6837	0.9131	1.6773	2.4271	244.7484	1.4300	38.6200	50.6800	0.2991		
07/05/2021	95.3853	0.6405	0.9025	1.6711	2.2412	245.8105	14.1900	38.5300	50.6200	0.2811		
08/05/2021	95.4330	0.6305	0.8585	1.6076	2.2995	244.2694	12.0800	38.5800	50.6700	0.2631		
09/05/2021	95.3826	0.7238	0.9069	1.6597	2.3981	244.4026	15.0900	38.6000	50.6600	0.3622		
10/05/2021	95.2082	0.7298	0.9186	1.6872	2.4956	244.6147	15.0900	38.6100	50.6400	0.3892		
11/05/2021	95.2780	0.6746	0.9354	1.6741	2.3988	242.9483	15.3000	38.6000	50.6700	0.3622		
12/05/2021	95.1089	0.5517	0.8808	1.6569	2.3257	194.9062	13.3900	38.6000	50.6900	0.3712		
13/05/2021	94.9908	0.7428	0.9133	1.7093	2.6549	243.6960	2.7300	38.6600	50.6800	0.3982		
14/05/2021	95.2617	0.7171	0.8488	1.6756	2.5094	244.6867	3.0300	38.6200	50.6700	0.2180		
15/05/2021	95.4362	0.7085	0.9338	1.6779	2.3771	244.1989	10.8700	38.5800	50.6600	0.2811		
16/05/2021	95.2295	0.6667	0.8251	1.6190	2.5697	243.9482	11.3800	38.6200	50.7100	0.2721		
17/05/2021	95.2464	0.6873	0.8904	1.6951	2.5258	193.6256	9.0600	38.6300	50.7100	0.1820		
18/05/2021	95.0609	0.7739	0.9067	1.7277	2.6856	244.7323	1.5300	38.6300	50.5800	0.2540		
19/05/2021	95.1397	0.7227	0.9266	1.7277	2.6263	245.1078	1.5300	38.6400	50.6400	0.2901		
20/05/2021	95.1199	0.7662	0.8252	1.7384	2.6927	244.4141	3.2400	38.6500	50.6500	0.3081		
21/05/2021	95.0231	0.7607	0.8145	1.7032	2.5710	242.9877	6.2500	38.6400	50.6700	0.2991		
22/05/2021	95.2460	0.7593	0.8746	1.6991	2.6288	244.7831	0.5200	38.6600	50.6900	0.3171		
23/05/2021	95.2120	0.7909	0.9079	1.7543	2.6710	245.6039	1.7300	38.6500	50.6800	0.3261		
24/05/2021	95.0736	0.7765	0.8654	1.6869	2.6209	244.2738	1.6300	38.6500	50.6800	0.3261		
25/05/2021	94.9236	0.6528	0.8920	1.6221	2.7124	243.2556	9.4700	38.7000	50.7600	0.2631		
26/05/2021	94.8376	0.6625	0.7937	1.5301	2.6637	245.5052	12.4800	38.7300	50.7400	0.2901		
27/05/2021	94.9309	0.6943	0.9773	1.7179	2.7934	245.5979	14.0900	38.7200	50.7500	0.3982		
28/05/2021	95.0208	0.5557	0.9489	1.6731	2.4457	242.8137	12.9800	38.6100	50.7300	0.3171		
29/05/2021	95.4070	0.4735	1.1028	1.6684	2.3413	193.4532	13.0800	38.5600	50.7000	0.2450		
30/05/2021	95.6328	0.4861	1.1040	1.6684	2.3707	242.6748	12.8800	38.5600	50.7000	0.2090		
31/05/2021	94.7993	0.5536	0.7902	1.5717	2.3436	243.3748	13.7900	38.5700	50.7000	0.2180		

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Mínimo	93.9834	0.4735	0.7902	1.5301	2.2412	193.4532	0.5200	38.5300	50.5800	0.0738		
Promedio	95.0505	0.6662	0.9059	1.6645	2.5702	239.2818	8.0952	38.6442	50.7029	0.2753		
Máximo	95.6328	0.7909	1.1040	1.7543	2.9743	245.8105	15.3000	38.8000	50.8800	0.3982		
Desv. Est.	0.37588	0.08685	0.07183	0.05244	0.19918	15.09732	5.40147	0.06796	0.06569	0.08664		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.