


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.
01/10/2022	94.5059	0.9232	0.9446	1.8676	3.4304	256.0964	10.8800	38.8600	50.7400	0.4862	<10.8	0.00
02/10/2022	94.5497	0.8977	0.9618	1.8594	3.3895	256.2404	11.4600	38.8600	50.7400	0.4194		
03/10/2022	94.4228	1.0371	0.7981	1.8352	3.5471	256.9515	11.0000	38.9100	50.7500	0.8881		
04/10/2022	94.3861	1.0948	0.7669	1.8616	3.5909	256.5738	8.4700	38.9000	50.7300	1.0443		
05/10/2022	94.3813	0.9354	0.9049	1.8402	3.6342	255.3140	6.8300	38.9000	50.7700	0.8312		
06/10/2022	94.4992	0.8810	0.9495	1.8304	3.5233	253.7550	7.5500	38.8700	50.7600	0.7153		
07/10/2022	94.6012	0.9361	0.8721	1.8081	3.4433	254.3170	8.8000	38.8700	50.7700	0.8019		
08/10/2022	94.9351	0.9149	0.8271	1.7420	3.1423	254.8557	8.9500	38.8100	50.7700	0.8533		
09/10/2022	94.7652	0.9860	0.8202	1.8063	3.2585	255.3175	8.1800	38.8200	50.7400	0.9399		
10/10/2022	94.3849	1.1303	0.7251	1.8555	3.5796	256.5597	7.4000	38.9000	50.7200	1.0986		
11/10/2022	94.1455	1.1933	0.6912	1.8846	3.6567	257.0171	11.5900	39.0100	50.7400	1.2994		
12/10/2022	94.3559	1.1850	0.7318	1.9167	3.5529	255.4666	6.8000	38.8600	50.6500	1.1787		
13/10/2022	94.8503	1.0158	0.8458	1.8616	3.1487	253.6238	8.9200	38.7600	50.6600	0.9573		
14/10/2022	94.7751	1.0042	0.8188	1.8231	3.2304	255.5374	9.7600	38.8100	50.7000	0.9836		
15/10/2022	94.7884	0.8904	0.9326	1.8230	3.2318	255.6273	8.3300	38.7900	50.7400	0.8951		
16/10/2022	94.8256	0.9595	0.9067	1.8661	3.1388	254.7835	7.6400	38.7600	50.6700	0.8673		
17/10/2022	94.8138	0.9253	0.9399	1.8652	3.1650	255.3646	7.9600	38.7700	50.6900	0.9166		
18/10/2022	94.5389	1.0480	0.8399	1.8878	3.4191	254.4073	7.2800	38.8500	50.6900	0.9905		
19/10/2022	94.7257	1.0730	0.7993	1.8724	3.2306	255.3458	5.5400	38.7800	50.6500	0.9869		
20/10/2022	95.1969	0.7938	1.0046	1.7984	2.8590	255.8291	6.0100	38.7000	50.7100	0.8370		
21/10/2022	95.4114	0.7645	1.0260	1.7905	2.6437	254.0850	7.4700	38.6300	50.6700	0.7731		
22/10/2022	95.2508	0.8494	0.9765	1.8260	2.7912	253.7422	7.6200	38.6600	50.6600	0.7940		
23/10/2022	95.0257	0.8910	0.9504	1.8414	2.9792	255.2817	7.4600	38.7200	50.6600	0.8639		
24/10/2022	95.2392	0.8315	1.0295	1.8611	2.6716	244.9777	7.6300	38.6700	50.6500	0.8267		
25/10/2022	95.0688	0.7927	1.0974	1.8900	2.7966	244.8056	7.3600	38.7000	50.6600	0.7287		
26/10/2022	94.9565	0.8669	0.9673	1.8342	3.0057	246.4052	6.8700	38.7600	50.7200	0.9789		
27/10/2022	94.9631	0.8660	0.9551	1.8212	3.0462	246.7667	5.7700	38.7500	50.7100	1.1107		
28/10/2022	94.9023	0.8251	0.9945	1.8196	3.1112	246.9452	5.5100	38.7700	50.7400	1.0951		
29/10/2022	95.1370	0.8209	1.0147	1.8355	2.8439	247.7861	5.8200	38.6900	50.6700	1.0055		
30/10/2022	95.1162	0.8530	1.0011	1.8540	2.8642	247.7361	6.4400	38.6900	50.6600	1.0081		
31/10/2022	95.1568	0.7756	1.1099	1.8855	2.8114	247.3482	6.6400	38.6500	50.6400	0.9841		

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

Mínimo	94.1455	0.7645	0.6912	1.7420	2.6437	244.8056	5.5100	38.6300	50.6400	0.4194		
Promedio	94.7960	0.9342	0.9098	1.8440	3.1851	253.0601	7.8690	38.7897	50.7042	0.9084		
Máximo	95.4114	1.1933	1.1099	1.9167	3.6567	257.0171	11.5900	39.0100	50.7700	1.2994		
Desv. Est.	0.32227	0.11725	0.10789	0.03521	0.30515	4.00832	1.67583	0.09214	0.04233	0.17918		

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.
01/10/2022	94.6542	1.0176	1.0072	1.9293	3.5696	256.6659	24.4400	38.9300	50.7900	0.7676		
02/10/2022	94.6147	0.9649	0.9954	1.9090	3.4674	256.5584	18.3100	38.9000	50.8000	0.7136		
03/10/2022	94.5900	1.2356	0.9310	1.9378	3.6945	257.7620	17.6100	38.9600	50.8700	1.3623		
04/10/2022	94.4639	1.2940	0.8724	1.9343	3.7494	257.2791	13.2900	38.9600	50.8000	1.4254		
05/10/2022	94.5145	1.1381	0.9953	1.9183	3.7625	257.0417	9.4700	38.9500	50.8100	1.2001		
06/10/2022	94.5734	0.9473	1.0390	1.8751	3.6116	255.0891	10.1700	38.9100	50.8100	0.9478		
07/10/2022	95.0347	1.0277	0.9471	1.8731	3.8818	254.9235	12.3800	39.0100	50.8500	0.9839		
08/10/2022	95.0834	1.0026	0.8846	1.8269	3.3231	255.8375	12.1800	38.9600	50.8300	1.1821		
09/10/2022	95.0135	1.2699	0.9093	1.8942	3.7055	256.1385	12.5800	39.0000	50.8400	1.2993		
10/10/2022	94.9139	1.2536	0.9514	1.9289	3.8401	258.1893	10.0700	38.9900	50.8100	1.4164		
11/10/2022	94.4962	1.4505	0.9363	1.9917	3.8432	264.5485	40.7200	41.0600	51.8400	2.8220		
12/10/2022	94.6879	1.2904	0.9153	1.9911	3.7859	257.0583	11.4800	38.9300	50.7300	1.6687		
13/10/2022	95.3030	1.1354	1.0277	1.9282	3.3962	255.5051	12.2800	38.8200	50.7200	1.2812		
14/10/2022	94.9752	1.1709	0.9519	1.9029	3.4762	256.1872	18.7100	38.9700	50.8700	1.3984		
15/10/2022	94.9141	1.0062	1.0005	1.8916	3.3512	256.3153	16.0000	38.8500	50.7900	1.2812		
16/10/2022	94.9544	1.1710	0.9574	1.9637	3.3804	255.7465	11.6800	38.8200	50.7400	1.1010		
17/10/2022	94.9577	1.0484	1.0219	1.9274	3.3273	256.0916	10.9700	38.8400	50.7500	1.1731		
18/10/2022	95.0820	1.2636	1.0163	1.9809	4.1980	255.9431	10.0700	39.1400	50.8500	1.3173		
19/10/2022	94.9571	1.2327	0.8698	1.9584	3.7456	256.3110	8.5600	38.9400	50.7600	1.4705		
20/10/2022	95.4821	1.0417	1.1032	1.8610	3.2287	257.5272	9.1700	38.8600	50.8000	1.3353		
21/10/2022	95.5302	0.8206	1.0499	1.8590	2.7203	255.6650	10.8700	38.6600	50.7300	1.0650		
22/10/2022	95.3834	0.9125	1.0405	1.8622	2.9765	255.4830	11.2800	38.7100	50.7000	1.0650		
23/10/2022	95.2654	0.9673	1.1000	1.9009	3.1200	256.1970	10.8700	38.7500	50.7000	1.1461		
24/10/2022	95.7444	0.9379	1.2429	1.9159	3.0358	255.5262	11.3800	39.0300	50.8500	1.2542		
25/10/2022	95.3218	1.0227	1.3326	2.0042	3.2019	248.0573	34.1900	39.0200	50.8400	0.9929		
26/10/2022	95.1306	0.9768	1.0498	1.8807	3.1959	247.5762	8.5600	38.8800	50.7900	1.2362		
27/10/2022	95.2524	0.9792	1.0180	1.9035	3.4732	247.8878	12.2800	38.8600	50.7800	1.2812		
28/10/2022	95.3011	0.8881	1.0417	1.9189	3.7786	247.6423	11.6800	39.0200	50.8900	1.2452		
29/10/2022	95.2717	0.8935	1.0834	1.8934	2.9218	248.7612	28.0600	38.7200	50.7300	1.2632		
30/10/2022	95.1893	0.8963	1.0675	1.9053	2.9602	248.9498	10.6700	38.7300	50.7100	1.2092		
31/10/2022	95.2574	0.8576	1.2119	2.0069	2.9564	248.7697	8.3600	38.7000	50.7100	1.1641		


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Mínimo	94.4639	0.8206	0.8698	1.8269	2.7203	247.5762	8.3600	38.6600	50.7000	0.7136		
Promedio	95.0295	1.0682	1.0184	1.9185	3.4413	254.7495	14.4626	38.9639	50.8223	1.2603		
Máximo	95.7444	1.4505	1.3326	2.0069	4.1980	264.5485	40.7200	41.0600	51.8400	2.8220		
Desv. Est.	0.33314	0.15832	0.10457	0.04513	0.35291	3.94438	7.62769	0.40556	0.19679	0.34998		

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.
01/10/2022	94.3541	0.8552	0.8731	1.8226	3.2350	253.0228	4.6400	38.7900	50.6700	0.3081		
02/10/2022	94.4854	0.8478	0.8838	1.8007	3.3463	253.0849	8.6600	38.8200	50.7000	0.2540		
03/10/2022	94.2836	0.8451	0.6641	1.7564	3.3926	253.4787	8.6600	38.8600	50.6500	0.0000		
04/10/2022	94.2214	0.9405	0.6339	1.8096	3.4855	254.4662	6.6500	38.8600	50.6200	0.8217		
05/10/2022	94.2567	0.8686	0.7802	1.7986	3.4689	252.3282	4.4400	38.8500	50.6600	0.6145		
06/10/2022	94.4084	0.8087	0.8970	1.7967	3.4317	250.2763	5.3500	38.8400	50.7300	0.5514		
07/10/2022	94.1433	0.8622	0.7750	1.7256	3.0412	250.8227	6.9500	38.7500	50.6700	0.6685		
08/10/2022	94.5897	0.8640	0.7897	1.6842	2.9976	251.7301	7.3600	38.7800	50.7100	0.6595		
09/10/2022	94.2316	0.8543	0.6010	1.7592	3.0354	252.2572	6.6500	38.7600	50.6800	0.6956		
10/10/2022	94.0512	0.8576	0.6030	1.7375	3.1464	254.0963	5.9500	38.7800	50.6600	0.7767		
11/10/2022	91.7570	0.8776	0.4706	1.7995	3.2578	253.1547	7.1600	38.8600	50.5900	0.7857		
12/10/2022	94.1605	0.9267	0.6377	1.8402	3.3236	252.7383	4.3400	38.8100	50.5800	0.8037		
13/10/2022	94.5868	0.7552	0.7752	1.7823	2.7762	250.1761	6.2500	38.6700	50.5900	0.6956		
14/10/2022	94.5982	0.8127	0.7278	1.7300	3.0261	252.0583	1.7300	38.7400	50.6000	0.7857		
15/10/2022	94.6223	0.8230	0.8744	1.7629	3.1165	252.7101	6.3500	38.7600	50.6800	0.6505		
16/10/2022	94.4836	0.8847	0.7911	1.7958	2.9921	251.9630	5.7500	38.6800	50.5700	0.6956		
17/10/2022	94.5962	0.8329	0.8514	1.8293	3.0276	252.9264	6.5500	38.7300	50.6200	0.7226		
18/10/2022	93.6456	0.8230	0.7106	1.8247	2.9082	251.0340	6.1500	38.6800	50.5800	0.6775		
19/10/2022	94.2275	0.9745	0.7253	1.8345	3.0399	252.2540	4.1400	38.7300	50.6100	0.7676		
20/10/2022	94.7472	0.6764	0.8089	1.7535	2.5915	252.3418	4.8400	38.6200	50.6600	0.6235		
21/10/2022	95.2727	0.7029	0.9822	1.7247	2.5674	251.7456	5.9500	38.6100	50.6300	0.6235		
22/10/2022	95.0518	0.7894	0.9289	1.8037	2.6486	251.5475	5.2500	38.6200	50.6300	0.6325		
23/10/2022	94.8828	0.8009	0.8355	1.7769	2.8121	252.7155	5.2500	38.6600	50.6300	0.6325		
24/10/2022	94.6987	0.6639	0.9014	1.8093	2.1843	238.1400	6.3500	38.4900	50.5600	0.5153		
25/10/2022	94.3191	0.6637	0.8692	1.7624	2.6056	240.8603	4.8400	38.5800	50.5700	0.5514		
26/10/2022	94.6167	0.8050	0.8519	1.7810	2.8497	245.1772	4.8400	38.7000	50.6700	0.8217		
27/10/2022	94.5430	0.7714	0.9011	1.7610	2.8018	245.4843	2.9300	38.6700	50.6400	0.9388		
28/10/2022	94.2064	0.7651	0.9320	1.7701	2.7550	245.9870	4.5400	38.6700	50.6300	0.8848		
29/10/2022	95.0432	0.7699	0.9320	1.7647	2.7529	246.7757	4.5400	38.6600	50.6400	0.7857		
30/10/2022	94.9990	0.8068	0.9554	1.8101	2.7747	246.3484	4.5400	38.6700	50.6200	0.8217		
31/10/2022	94.9015	0.7207	1.0116	1.8179	2.6614	246.4513	4.5400	38.5900	50.5700	0.8487		

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Mínimo	91.7570	0.6637	0.4706	1.6842	2.1843	238.1400	1.7300	38.4900	50.5600	0.0000		
Promedio	94.4189	0.8145	0.8056	1.7815	2.9695	250.2630	5.5529	38.7190	50.6329	0.6650		
Máximo	95.2727	0.9745	1.0116	1.8402	3.4855	254.4662	8.6600	38.8600	50.7300	0.9388		
Desv. Est.	0.60255	0.07633	0.12804	0.03724	0.31065	3.94039	1.48171	0.09439	0.04459	0.19305		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.