


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.
01/07/2022	95.0609	0.9017	0.9197	1.8212	2.9603	255.8658	25.8500	38.7200	50.6800	0.8424	<10.8	0.00
02/07/2022	94.5070	1.0039	0.8603	1.8643	2.9590	258.2322	25.0600	39.1200	50.8500	1.6709		
03/07/2022	94.8885	1.0534	0.8449	1.8982	3.0380	256.2644	54.4300	38.7200	50.6200	1.0614		
04/07/2022	95.0950	1.0384	0.8070	1.8454	2.9123	255.8835	21.8700	38.6900	50.6300	0.9127		
05/07/2022	95.1037	1.0633	0.7853	1.8485	2.8962	255.4661	16.2000	38.7000	50.6200	0.9343		
06/07/2022	95.1273	1.0420	0.7943	1.8362	2.8598	256.5100	15.7500	38.7000	50.6200	0.9384		
07/07/2022	95.1624	0.9799	0.8671	1.8471	2.7951	256.2513	15.5900	38.6900	50.6400	0.8696		
08/07/2022	94.4199	1.0998	0.8066	1.9064	2.9216	258.6612	19.4900	39.1800	50.8600	4.6012		
09/07/2022	94.1183	1.1163	0.7805	1.8967	3.0292	260.7081	79.0500	39.3900	50.9800	4.8044		
10/07/2022	92.8550	1.2350	0.5875	1.8225	3.0554	262.6708	90.0200	40.4900	51.6100	4.4937		
11/07/2022	93.5317	1.1797	0.6628	1.8426	3.0505	262.0469	95.4400	39.9100	51.2900	2.4730		
12/07/2022	94.4368	1.0483	0.8300	1.8783	2.9816	259.4367	136.8500	39.1500	50.8700	1.7660		
13/07/2022	93.8119	1.1346	0.7070	1.8415	3.0134	260.9920	95.1600	39.7000	51.1700	2.6755		
14/07/2022	94.8124	1.0467	0.8244	1.8712	2.9793	257.9699	98.4600	38.8800	50.7100	1.2544		
15/07/2022	95.0090	1.0270	0.8106	1.8375	3.0240	255.8061	28.9100	38.7400	50.6500	0.7465		
16/07/2022	95.2026	0.9071	0.9195	1.8266	2.8571	255.1983	17.1700	38.6800	50.6500	0.6069		
17/07/2022	95.3047	0.8128	0.9852	1.7981	2.7658	254.9784	16.7300	38.6600	50.6700	0.5898		
18/07/2022	94.7669	0.9588	0.8417	1.8007	2.8363	256.5531	23.5500	39.0600	50.8700	1.6703		
19/07/2022	95.1192	0.8953	0.8937	1.7892	2.9531	255.1234	40.4500	38.7300	50.7200	0.7647		
20/07/2022	95.2920	0.9059	0.8400	1.7459	2.8121	254.3812	17.6000	38.7000	50.7100	0.5519		
21/07/2022	95.1140	1.0436	0.7734	1.8170	2.9339	255.2321	14.7000	38.7200	50.6500	0.6503		
22/07/2022	95.3653	0.9402	0.8044	1.7446	2.7379	255.1001	13.8200	38.6800	50.7000	0.5298		
23/07/2022	95.4412	0.8599	0.8692	1.7291	2.6777	254.8150	15.1100	38.6700	50.7200	0.4428		
24/07/2022	94.9471	0.9733	0.7631	1.7363	2.8049	256.7844	21.1800	39.0100	50.8600	1.1885		
25/07/2022	95.1981	0.9508	0.8113	1.7621	2.8710	255.6784	35.4900	38.7200	50.7100	0.5855		
26/07/2022	94.9615	0.9747	0.8202	1.7950	3.0752	256.2250	16.8600	38.7800	50.7100	0.5633		
27/07/2022	94.8255	0.9262	0.8337	1.7600	3.2429	256.3039	13.8100	38.8400	50.7700	0.6131		
28/07/2022	94.9285	0.9151	0.8420	1.7572	3.1817	256.1466	13.3700	38.8200	50.7600	0.5852		
29/07/2022	94.9439	0.9539	0.8132	1.7671	3.1161	255.8603	12.9600	38.8000	50.7500	0.7531		
30/07/2022	95.1466	0.9522	0.8037	1.7557	2.9343	256.0001	13.2600	38.7600	50.7200	0.7420		
31/07/2022	95.1948	0.9289	0.8650	1.7938	2.8772	256.0177	12.9100	38.7200	50.6700	0.5373		


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Mínimo	92.8550	0.8128	0.5875	1.7291	2.6777	254.3812	12.9100	38.6600	50.6200	0.4428		
Promedio	94.8288	0.9958	0.8183	1.8141	2.9404	256.8762	36.0355	38.9397	50.7884	1.3361		
Máximo	95.4412	1.2350	0.9852	1.9064	3.2429	262.6708	136.8500	40.4900	51.6100	4.8044		
Desv. Est.	0.57207	0.09490	0.07405	0.05084	0.12789	2.17517	33.65170	0.42004	0.21717	1.22602		

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.
01/07/2022	95.3950	1.1050	1.0138	1.9605	3.2076	256.9449	49.0600	38.8100	50.7500	1.3894		
02/07/2022	95.3085	1.4029	0.9702	1.9722	3.1993	264.5472	57.4100	41.1900	52.0000	4.8584		
03/07/2022	95.2021	1.1698	0.9423	1.9606	3.2017	256.5932	88.2600	38.7700	50.6600	1.3713		
04/07/2022	95.3688	1.1495	0.8798	1.8988	3.1391	256.3915	31.0700	38.7500	50.6700	1.1821		
05/07/2022	95.3174	1.1456	0.8370	1.8893	3.1258	255.9897	21.8300	38.7500	50.6600	1.2452		
06/07/2022	95.3801	1.1374	0.8807	1.8990	3.0590	256.9250	20.8200	38.7600	50.6700	1.3083		
07/07/2022	95.2873	1.0555	0.9005	1.9318	2.9319	256.6878	20.2200	38.7500	50.6900	1.1551		
08/07/2022	95.2349	1.5361	0.9418	1.9835	3.1983	264.3864	52.8800	41.2000	51.9600	28.8171		
09/07/2022	95.1590	1.5104	0.9355	1.9910	3.1855	265.4443	107.7600	41.2200	52.0400	28.8171		
10/07/2022	95.1553	1.4164	0.8810	1.8999	3.2118	265.5733	138.3100	41.2800	52.0800	6.5073		
11/07/2022	95.1015	1.4320	0.9040	1.9190	3.1753	267.8947	126.2500	41.2700	52.0700	5.2548		
12/07/2022	95.3019	1.4013	1.0026	2.0310	3.2574	265.3969	166.8500	41.1200	51.9200	5.8315		
13/07/2022	95.2949	1.4224	0.9041	1.9150	3.2068	264.8265	156.7000	41.2400	52.0300	7.6426		
14/07/2022	95.2491	1.4193	0.9512	1.9402	3.2192	264.5120	169.0600	41.2500	52.0600	6.5884		
15/07/2022	95.3853	1.1705	0.9737	1.9321	3.1698	256.5354	54.6900	38.7800	50.7300	0.9659		
16/07/2022	95.2690	1.0002	0.9786	1.9333	2.9728	255.7701	20.4200	38.7000	50.7000	0.7947		
17/07/2022	95.4835	0.9619	1.0910	1.8586	2.8863	256.1096	19.7200	38.9000	50.7700	0.8758		
18/07/2022	95.5092	1.1943	1.0272	1.8934	3.0621	261.9216	54.5900	40.4500	51.6400	4.3808		
19/07/2022	95.4821	0.9877	0.9591	1.8432	3.1061	255.8669	71.4800	38.7800	50.7600	1.1281		
20/07/2022	95.6821	1.0910	0.9506	1.8548	3.1592	254.9199	24.4400	38.7700	50.7500	0.7767		
21/07/2022	95.2477	1.1193	0.8193	1.8744	3.0830	255.7300	19.8200	38.8200	50.7100	0.8487		
22/07/2022	95.6944	1.1007	0.8896	1.8774	3.0941	255.5168	16.4000	38.8200	50.7800	0.7136		
23/07/2022	95.6098	1.0322	0.9274	1.8036	2.9434	255.2343	17.5100	38.8300	50.7900	0.6325		
24/07/2022	95.4457	1.0473	0.8616	1.7850	2.9409	258.5316	56.8000	39.4000	51.0800	2.1282		
25/07/2022	95.4824	1.0280	0.8842	1.8014	3.1041	256.2570	60.3200	38.7900	50.7700	0.8577		
26/07/2022	95.1758	1.0994	0.8901	1.9038	3.2765	256.4992	24.6400	38.8300	50.7700	0.7226		
27/07/2022	94.9749	1.0165	0.8581	1.8489	3.3837	256.6563	17.8100	38.8800	50.8200	0.8487		
28/07/2022	94.9865	0.9942	0.8946	1.8104	3.2499	256.6493	41.1200	38.8500	50.8000	0.7857		
29/07/2022	95.1476	1.0080	0.8498	1.8388	3.3316	256.1754	15.4000	38.8800	50.8000	0.8848		
30/07/2022	95.4722	1.0281	0.8805	1.8134	3.0477	256.6064	15.9000	38.9400	50.8600	1.1010		
31/07/2022	95.2422	0.9792	0.9058	1.8329	3.0283	256.2699	16.0000	38.7400	50.7200	0.7767		


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Mínimo	94.9749	0.9619	0.8193	1.7850	2.8863	254.9199	15.4000	38.7000	50.6600	0.6325		
Promedio	95.3241	1.1665	0.9221	1.8935	3.1341	258.8182	56.5658	39.5006	51.1132	3.9094		
Máximo	95.6944	1.5361	1.0910	2.0310	3.3837	267.8947	169.0600	41.2800	52.0800	28.8171		
Desv. Est.	0.17782	0.17776	0.06056	0.06217	0.11984	4.10869	48.55123	1.07790	0.57156	6.97856		

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.
01/07/2022	94.7837	0.7780	0.8276	1.7464	2.7102	255.2091	17.4100	38.6500	50.5600	0.0000		
02/07/2022	91.7906	0.8453	0.4750	1.7869	2.7372	254.6186	16.1000	38.6500	50.5600	0.7857		
03/07/2022	94.7208	0.9214	0.7697	1.8515	2.7652	253.9779	30.8700	38.6600	50.5600	0.9118		
04/07/2022	94.8246	0.9520	0.7276	1.7863	2.6716	254.9487	16.2000	38.6200	50.5700	0.7406		
05/07/2022	94.8408	1.0002	0.7315	1.7813	2.7095	253.1464	11.3800	38.6600	50.5700	0.7316		
06/07/2022	94.9033	0.9324	0.7374	1.7863	2.6523	255.4949	10.9700	38.6500	50.5800	0.6505		
07/07/2022	95.0289	0.9168	0.8129	1.7805	2.6971	253.5580	13.4900	38.6500	50.5700	0.7136		
08/07/2022	91.8199	0.9690	0.4466	1.8551	2.7012	251.6498	12.1800	38.6100	50.5400	0.7136		
09/07/2022	91.8134	0.9580	0.4519	1.7507	2.8227	251.8981	52.6800	38.6600	50.5500	0.9028		
10/07/2022	91.7996	0.9644	0.4524	1.7212	2.7228	255.3049	68.4600	38.6800	50.6100	0.9749		
11/07/2022	91.8307	0.9375	0.4541	1.7539	2.8110	254.9419	72.4800	38.6800	50.5900	0.6145		
12/07/2022	91.9333	0.8479	0.4534	1.7776	2.6881	254.6298	83.9400	38.6600	50.5200	0.5424		
13/07/2022	91.8325	0.9316	0.4514	1.7553	2.7098	256.5652	45.0400	38.6500	50.5900	0.5694		
14/07/2022	91.7324	0.9069	0.4517	1.7256	2.6934	255.9660	53.4900	38.6800	50.5700	0.6145		
15/07/2022	94.7672	0.8903	0.7484	1.7172	2.7459	253.3701	17.7100	38.6700	50.5800	0.5604		
16/07/2022	94.9658	0.8320	0.8385	1.7725	2.7965	252.8377	14.6900	38.6600	50.5900	0.4433		
17/07/2022	94.8791	0.7065	0.8498	1.7638	2.6091	252.0774	12.7800	38.6200	50.6300	0.4252		
18/07/2022	92.9566	0.7427	0.5685	1.7404	2.5593	250.8281	15.0900	38.6000	50.5900	0.3081		
19/07/2022	94.9289	0.7816	0.8427	1.7014	2.6262	254.6340	20.1200	38.6600	50.6600	0.4433		
20/07/2022	94.8466	0.7443	0.7609	1.6798	2.4824	251.5830	13.3900	38.6300	50.6400	0.4072		
21/07/2022	94.8542	0.9564	0.7250	1.7558	2.7862	252.4369	11.2800	38.6600	50.5800	0.4343		
22/07/2022	94.8259	0.7683	0.7283	1.6134	2.4623	251.7372	12.1800	38.6000	50.6100	0.3442		
23/07/2022	95.0849	0.7536	0.7694	1.6804	2.5623	251.9553	10.4700	38.6400	50.6500	0.2721		
24/07/2022	94.4486	0.9015	0.6876	1.7096	2.6688	254.1162	13.5900	38.6700	50.6800	0.3982		
25/07/2022	94.9660	0.8512	0.7599	1.7302	2.6244	252.5856	17.6100	38.6600	50.6300	0.4252		
26/07/2022	94.7763	0.8522	0.7895	1.7364	2.8781	253.7055	13.4900	38.7300	50.6100	0.4433		
27/07/2022	94.7022	0.8870	0.8094	1.7202	3.1020	253.1686	8.4600	38.7700	50.6700	0.3802		
28/07/2022	94.8104	0.8652	0.7868	1.7214	3.1199	255.5128	11.4800	38.7800	50.7100	0.4343		
29/07/2022	94.7199	0.8901	0.7822	1.7134	2.9621	253.4742	11.0700	38.7400	50.6800	0.5604		
30/07/2022	94.8595	0.8678	0.7595	1.6364	2.7408	253.0156	11.5800	38.6900	50.6600	0.4883		
31/07/2022	95.0054	0.8787	0.8078	1.7597	2.8070	255.7939	10.3700	38.6800	50.6400	0.4252		

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Mínimo	91.7324	0.7065	0.4466	1.6134	2.4623	250.8281	8.4600	38.6000	50.5200	0.0000		
Promedio	94.0017	0.8720	0.6857	1.7423	2.7299	253.7013	23.5500	38.6652	50.6048	0.5374		
Máximo	95.0849	1.0002	0.8498	1.8551	3.1199	256.5652	83.9400	38.7800	50.7100	0.9749		
Desv. Est.	1.35617	0.07751	0.14809	0.05118	0.14638	1.52260	20.77686	0.04257	0.04711	0.20759		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.