

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.
8/1/2020	95.0801	0.6955	0.8639	1.5594	3.0835	250.2842	17.6000	38.9400	50.9900	0.6183		
8/2/2020	95.0694	0.7131	0.8320	1.5450	3.1221	249.9937	17.1500	38.9700	51.0000	0.5818		
8/3/2020	95.3929	0.7086	0.8330	1.5415	2.8581	250.5294	17.0700	38.8600	50.9400	0.5782		
8/4/2020	95.6616	0.6546	0.8788	1.5334	2.6673	249.0011	17.9500	38.7500	50.8900	0.5009		
8/5/2020	95.5890	0.6390	0.8639	1.5028	2.7257	249.2252	21.8700	38.7900	50.9400	0.4383		
8/6/2020	95.4833	0.7112	0.7743	1.4854	2.8615	250.0379	18.0000	38.8400	50.9600	0.2485		
8/7/2020	95.2537	0.7215	0.7634	1.4848	3.0916	249.7158	16.1600	38.8900	50.9800	0.2674		
8/8/2020	95.0895	0.7435	0.7600	1.5036	3.2169	248.6838	17.0400	38.9300	51.0000	0.3381		
8/9/2020	95.1555	0.7304	0.7937	1.5243	3.1448	248.7761	15.5300	38.9000	50.9600	0.1424		
8/10/2020	95.0465	0.7923	0.7374	1.5297	3.2547	248.7074	12.9000	38.9300	50.9600	0.0054		
8/11/2020	95.3108	0.7141	0.8338	1.5478	2.9732	249.4607	11.2700	38.8400	50.9300	0.0044		
8/12/2020	95.6701	0.7396	0.8061	1.5457	2.6078	249.9397	13.4800	38.7500	50.8600	0.0039		
8/13/2020	95.4377	0.7585	0.7960	1.5545	2.8113	250.9887	19.7900	38.8100	50.8900	0.3257		
8/14/2020	95.2572	0.7419	0.8344	1.5763	3.0071	250.1487	17.1300	38.8400	50.9100	0.3674		
8/15/2020	94.8949	0.8053	0.7185	1.5238	3.2825	252.6173	15.0000	39.0400	51.0400	0.3810		
8/16/2020	95.3364	0.7839	0.7206	1.5045	2.9303	250.7636	18.7000	38.8600	50.9600	0.4082		
8/17/2020	95.2439	0.7996	0.7027	1.5022	3.0636	249.1678	20.7200	38.8900	50.9700	0.3759		
8/18/2020	95.1201	0.7902	0.7090	1.4991	3.2202	247.4695	22.0200	38.9300	50.9800	0.3909		
8/19/2020	94.9364	0.8621	0.6835	1.5454	3.3352	247.6373	17.2300	38.9600	50.9700	0.4989		
8/20/2020	94.9515	0.8083	0.7374	1.5457	3.3086	248.0749	13.2700	38.9500	50.9700	0.4980		
8/21/2020	95.1314	0.8383	0.7072	1.5456	3.1302	247.9203	12.9800	38.9000	50.9200	0.5595		
8/22/2020	95.0804	0.7901	0.7715	1.5616	3.1839	247.2061	17.3800	38.9000	50.9200	0.7317		
8/23/2020	94.9490	0.8002	0.7444	1.5447	3.2482	247.7524	15.8300	38.9700	50.9900	0.6126		
8/24/2020	95.0283	0.7662	0.8034	1.5696	3.2204	247.3994	15.4400	38.9000	50.9500	0.5488		
8/25/2020	95.1162	0.8154	0.7592	1.5746	3.1426	247.9369	15.1400	38.8800	50.9100	0.5413		
8/26/2020	95.0831	0.8360	0.6967	1.5328	3.1998	248.5017	17.8400	38.9200	50.9500	0.4902		
8/27/2020	95.1728	0.8330	0.7213	1.5544	3.1313	249.2540	18.3500	38.8800	50.9300	0.4452		
8/28/2020	95.1156	0.8057	0.7337	1.5395	3.1750	250.4584	18.5300	38.9100	50.9500	0.4458		
8/29/2020	94.9792	0.8470	0.6923	1.5392	3.3099	251.2345	19.4600	38.9500	50.9700	0.3422		
8/30/2020	94.8063	0.8330	0.7107	1.5438	3.4651	249.6841	19.3600	39.0000	51.0000	0.3008		
8/31/2020	94.7306	0.8318	0.7128	1.5445	3.5363	248.9255	18.9600	39.0100	51.0000	0.2909		

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

Mínimo	94.7306	0.6390	0.6835	1.4848	2.6078	247.2061	11.2700	38.7500	50.8600	0.0039		
Promedio	95.1669	0.7713	0.7644	1.5357	3.1067	249.2741	17.0694	38.8997	50.9545	0.3962		
Máximo	95.6701	0.8621	0.8788	1.5763	3.5363	252.6173	22.0200	39.0400	51.0400	0.7317		
Desv. Est.	0.23298	0.05790	0.05712	0.02459	0.21904	1.28725	2.59714	0.06955	0.03906	0.18172		

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.
8/1/2020	95.1870	0.7418	0.9101	1.5876	3.1545	265.4834	19.2200	38.9900	51.0200	0.7136		
8/2/2020	95.1538	0.7451	0.8409	1.5742	3.1539	251.9551	18.6100	38.9900	51.0200	0.6775		
8/3/2020	95.7087	0.7662	0.9290	1.6235	3.1899	265.7588	19.2200	38.9700	51.0000	0.8127		
8/4/2020	95.7651	0.6954	0.9154	1.5590	2.7315	251.6060	20.8200	38.7900	50.9200	0.6055		
8/5/2020	95.6783	0.7431	0.9123	1.5352	2.8164	265.7602	47.7600	38.8900	50.9800	0.5424		
8/6/2020	95.6770	0.7718	0.8369	1.5710	3.3231	253.2405	47.7600	38.9500	51.0000	0.3532		
8/7/2020	95.6497	0.7709	0.8621	1.5338	3.5577	265.9967	17.2100	39.0000	51.0400	0.3442		
8/8/2020	95.3239	0.7994	0.8661	1.5956	3.5820	250.8765	19.1100	39.0600	51.0500	0.4343		
8/9/2020	95.3993	0.7747	0.8533	1.5976	3.4011	265.3691	39.9200	39.0300	51.0700	0.3982		
8/10/2020	95.3357	0.8464	0.7992	1.5959	3.4365	250.8244	39.0100	38.9900	51.0200	0.0378		
8/11/2020	95.6675	0.7841	1.1110	1.6691	3.1917	265.2060	12.1800	38.9200	50.9800	0.0288		
8/12/2020	95.7896	0.8741	0.8590	1.6000	2.7365	251.4743	17.3100	38.8000	50.9100	0.0198		
8/13/2020	95.6765	0.8198	0.8941	1.6090	3.0381	265.6227	319.0100	38.8600	50.9300	0.5153		
8/14/2020	95.4274	0.8355	0.9464	1.6551	3.8054	251.9333	19.8200	39.0900	51.0400	0.5334		
8/15/2020	95.4843	0.8840	0.7828	1.5775	4.8158	263.1716	16.5000	39.7600	51.4200	0.5063		
8/16/2020	95.4691	0.8234	0.7483	1.5251	3.0494	253.3336	21.5300	38.9100	50.9700	0.5244		
8/17/2020	95.6951	0.9531	0.7775	1.6125	3.5454	263.2428	22.2300	39.0000	50.9900	0.4883		
8/18/2020	95.2571	0.9255	0.7898	1.5481	3.4805	250.1756	24.6400	39.0000	51.0300	0.4703		
8/19/2020	95.3624	0.9246	0.8126	1.6243	3.5633	263.7701	20.9200	39.0200	51.0100	0.6325		
8/20/2020	95.2170	0.9248	0.8608	1.6125	3.5689	249.5930	16.3000	39.0300	51.0100	0.7046		
8/21/2020	95.4664	0.9416	0.8257	1.6050	3.3816	263.5232	16.4000	39.3300	51.1900	0.8127		
8/22/2020	95.1912	0.9437	0.8628	1.6171	3.3199	250.2343	19.2200	38.9500	50.9800	0.9659		
8/23/2020	95.1180	0.9053	0.9013	1.6014	3.5409	263.4570	17.0000	39.0500	51.0300	0.6956		
8/24/2020	95.1153	0.8964	0.8658	1.6295	3.3599	249.3089	38.0100	38.9800	50.9800	0.6415		
8/25/2020	95.2507	0.8876	0.8533	1.6263	3.2568	263.2741	17.3100	38.9300	50.9600	0.6595		
8/26/2020	95.3971	0.9649	0.7818	1.6023	3.4360	251.0081	19.1100	39.0000	51.0100	0.6055		
8/27/2020	95.4380	0.9966	0.8343	1.6630	3.2587	263.5382	20.2200	38.9200	50.9800	0.5604		
8/28/2020	95.3402	0.9105	0.8271	1.5905	3.5091	252.7814	19.6200	39.0000	50.9900	0.5514		
8/29/2020	95.1026	0.9194	0.7851	1.6054	3.4926	263.4421	21.5300	38.9900	50.9800	0.4613		
8/30/2020	94.9342	0.9063	0.7423	1.6046	3.5663	251.8126	20.8200	39.0300	51.0100	0.3802		
8/31/2020	94.9178	0.8853	0.7527	1.5891	3.6906	263.3873	20.4200	39.0600	51.0400	0.3802		

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Mínimo	94.9178	0.6954	0.7423	1.5251	2.7315	249.3089	12.1800	38.7900	50.9100	0.0198		
Promedio	95.3934	0.8568	0.8497	1.5981	3.3856	258.0697	32.5400	39.0094	51.0181	0.5180		
Máximo	95.7896	0.9966	1.1110	1.6691	4.8158	265.9967	319.0100	39.7600	51.4200	0.9659		
Desv. Est.	0.24416	0.07980	0.07310	0.03470	0.37430	6.72089	53.95257	0.16862	0.08990	0.21704		

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.
8/1/2020	95.0047	0.6592	0.8266	1.5289	3.0255	248.2327	11.0700	38.9100	50.9500	0.4973		
8/2/2020	95.0048	0.7016	0.8154	1.5324	3.0737	248.2871	16.4000	38.9000	50.9500	0.4613		
8/3/2020	95.0488	0.6670	0.7765	1.5048	2.5043	247.6910	16.1000	38.6800	50.8000	0.4072		
8/4/2020	95.5572	0.6147	0.8459	1.5121	2.5238	247.0333	8.5600	38.7100	50.8600	0.3442		
8/5/2020	95.4300	0.6077	0.7349	1.4675	2.6483	247.1490	9.3700	38.7400	50.9000	0.2991		
8/6/2020	94.9971	0.6572	0.7084	1.4461	2.6793	248.2547	12.8800	38.7600	50.8800	0.1639		
8/7/2020	94.7665	0.6645	0.6974	1.4319	2.7015	247.2355	15.2000	38.7900	50.9300	0.1459		
8/8/2020	94.6981	0.6716	0.7147	1.4690	3.0208	247.1623	15.9000	38.8700	50.9400	0.2631		
8/9/2020	94.9071	0.6815	0.7145	1.4642	2.9005	246.9474	4.1400	38.8200	50.9200	0.2631		
8/10/2020	94.8963	0.7343	0.6826	1.4817	2.9456	246.8493	1.8300	38.8300	50.8700	0.2631		
8/11/2020	95.0917	0.5510	0.7556	1.4898	2.6054	246.9454	1.8300	38.7100	50.8300	0.2631		
8/12/2020	95.5635	0.6758	0.7246	1.5038	2.4779	248.4613	11.3800	38.6900	50.7700	0.2631		
8/13/2020	95.1883	0.7101	0.7040	1.5004	2.6049	249.1135	16.9000	38.7500	50.8600	0.2631		
8/14/2020	94.4696	0.6404	0.7163	1.5275	2.8212	248.0186	14.8900	38.7800	50.8400	0.2270		
8/15/2020	92.9338	0.7357	0.6661	1.4786	2.7803	250.0253	14.0900	38.8300	50.9100	0.2360		
8/16/2020	95.2378	0.7543	0.6803	1.4862	2.8439	248.2269	15.0900	38.8400	50.9100	0.3081		
8/17/2020	94.6751	0.7125	0.6201	1.4458	2.6866	246.1008	19.2200	38.8000	50.9100	0.2901		
8/18/2020	94.8706	0.7311	0.6196	1.4685	3.0643	245.0457	20.1200	38.8800	50.9400	0.2901		
8/19/2020	94.6349	0.7508	0.6193	1.5012	2.9028	245.9719	14.1900	38.8300	50.8800	0.3712		
8/20/2020	94.7094	0.7110	0.6614	1.5016	3.0240	246.3843	11.3800	38.8500	50.9000	0.2991		
8/21/2020	94.4566	0.7235	0.5981	1.4870	2.8040	245.7033	11.3800	38.7900	50.8600	0.3351		
8/22/2020	94.9897	0.7077	0.6292	1.5043	3.0700	245.1051	15.9000	38.8600	50.8900	0.5424		
8/23/2020	94.7243	0.6848	0.6341	1.4904	3.0374	245.9908	14.9900	38.8900	50.9400	0.5063		
8/24/2020	94.9274	0.7137	0.6466	1.5165	3.1274	245.8982	14.1900	38.8800	50.9000	0.4523		
8/25/2020	94.9775	0.7421	0.7062	1.5213	3.0412	245.5404	14.0900	38.8500	50.8700	0.4433		
8/26/2020	94.8336	0.7328	0.5911	1.4723	2.8976	245.8786	16.3000	38.8400	50.8800	0.3442		
8/27/2020	94.9553	0.7203	0.6506	1.4776	2.8245	245.0652	17.5100	38.8000	50.8200	0.3532		
8/28/2020	94.7392	0.7534	0.6356	1.4940	2.9852	249.4101	17.7100	38.8500	50.9000	0.3442		
8/29/2020	94.7453	0.7916	0.6590	1.5095	3.2046	249.6349	18.5100	38.9200	50.9100	0.2270		
8/30/2020	94.6970	0.8016	0.6549	1.5106	3.3212	247.7822	18.5100	38.9300	50.9100	0.2360		
8/31/2020	94.5802	0.7929	0.6650	1.5159	3.3409	247.5954	17.8100	38.9300	50.9300	0.2090		

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Mínimo	92.9338	0.5510	0.5911	1.4319	2.4779	245.0457	1.8300	38.6800	50.7700	0.1459		
Promedio	94.8488	0.7031	0.6889	1.4917	2.8867	247.1852	13.7884	38.8229	50.8890	0.3197		
Máximo	95.5635	0.8016	0.8459	1.5324	3.3409	250.0253	20.1200	38.9300	50.9500	0.5424		
Desv. Est.	0.44982	0.05557	0.06507	0.02536	0.22924	1.37857	4.67288	0.07029	0.04415	0.10037		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.