



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.
01/04/2020	94.3181	0.7856	0.6725	1.4581	3.9643	251.2759	19.7100	39.2300	51.1700	0.6716	<10.8	0.00
02/04/2020	94.3178	0.7459	0.6649	1.4107	4.0024	253.2225	20.0400	39.2600	51.2400	0.6906		
03/04/2020	94.4106	0.8080	0.6205	1.4285	3.9267	251.6481	23.9700	39.2200	51.1700	0.7611		
04/04/2020	94.2645	0.7225	0.8026	1.5252	4.0054	248.4438	19.7000	39.1700	51.1400	0.6553		
05/04/2020	94.1023	0.6199	0.9494	1.5693	4.1211	246.6873	19.9800	39.1800	51.1300	0.5426		
06/04/2020	94.2710	0.5892	1.0174	1.6066	3.9481	245.4741	18.2800	39.1100	51.0900	0.4119		
07/04/2020	94.5285	0.6951	0.8347	1.5297	3.7252	247.4220	17.9800	39.0900	51.0900	0.4127		
08/04/2020	94.4836	0.6965	0.7997	1.4963	3.8300	248.6585	19.2200	39.1300	51.1200	0.4359		
09/04/2020	94.5142	0.7415	0.7795	1.5209	3.7845	248.2247	19.0700	39.1100	51.1000	0.4654		
10/04/2020	94.6102	0.7279	0.7709	1.4989	3.6827	247.8932	17.3300	39.0800	51.0900	0.4307		
11/04/2020	94.5750	0.7501	0.7169	1.4669	3.7210	249.1068	18.0700	39.1400	51.1300	0.5071		
12/04/2020	94.4701	0.7180	0.7353	1.4534	3.8675	248.8873	18.4200	39.2000	51.1600	0.5289		
13/04/2020	94.6093	0.7255	0.7463	1.4717	3.7226	248.9642	18.9800	39.1300	51.1300	0.4761		
14/04/2020	94.6099	0.7494	0.7517	1.5011	3.6311	249.9939	18.4200	39.1100	51.1100	0.5061		
15/04/2020	94.6575	0.7294	0.7814	1.5108	3.6061	250.1622	18.4100	39.0900	51.0900	0.5061		
16/04/2020	94.5598	0.7682	0.7326	1.5008	3.6767	250.5904	18.3000	39.1200	51.1100	0.5181		
17/04/2020	94.5878	0.8242	0.7086	1.5327	3.6692	250.7926	19.4100	39.1000	51.0400	0.5391		
18/04/2020	94.4764	0.8144	0.7039	1.5185	3.7615	250.5000	21.2700	39.1300	51.0800	0.5288		
19/04/2020	94.2945	0.8484	0.6523	1.5007	3.9414	250.0754	22.9900	39.2100	51.1200	0.5494		
20/04/2020	94.4621	0.8387	0.6797	1.5184	3.7671	250.1539	21.4300	39.1400	51.0800	0.5077		
21/04/2020	94.5224	0.8224	0.6794	1.5018	3.7536	251.3712	19.1700	39.1200	51.0900	0.6786		
22/04/2020	94.4710	0.8119	0.7083	1.5201	3.7854	251.5405	23.2900	39.1400	51.1000	0.8407		
23/04/2020	94.4895	0.8338	0.7076	1.5413	3.7422	252.3191	24.6400	39.1300	51.0500	0.8729		
24/04/2020	94.6011	0.7949	0.7212	1.5161	3.6890	249.3379	24.0600	39.1000	51.0800	0.6719		
25/04/2020	94.5513	0.8416	0.6737	1.5154	3.6874	251.1837	17.7600	39.1200	51.0800	0.6590		
26/04/2020	94.5393	0.8298	0.6666	1.4965	3.6992	251.3678	18.5900	39.1300	51.1100	0.4702		
27/04/2020	94.4483	0.8659	0.5859	1.4518	3.8821	250.9786	17.5900	39.1900	51.1400	0.5676		
28/04/2020	94.5427	0.7903	0.7285	1.5189	3.7059	251.1384	20.8900	39.1200	51.0800	0.6299		
29/04/2020	94.5570	0.8223	0.7165	1.5388	3.6753	250.5381	19.9400	39.1000	51.0400	0.7558		
30/04/2020	94.4784	0.8483	0.6344	1.4827	3.7953	250.6979	18.1300	39.1500	51.1100	0.7874		

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

Mínimo	94.1023	0.5892	0.5859	1.4107	3.6061	245.4741	17.3300	39.0800	51.0400	0.4119		
Promedio	94.4775	0.7720	0.7314	1.5034	3.7923	249.9550	19.8347	39.1417	51.1090	0.5860		
Máximo	94.6575	0.8659	1.0174	1.6066	4.1211	253.2225	24.6400	39.2600	51.2400	0.8729		
Desv. Est.	0.12778	0.06760	0.08898	0.03968	0.12863	1.71552	2.08039	0.04572	0.04147	0.12900		

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.
01/04/2020	94.4411	0.8238	0.7218	1.4931	4.0548	253.3553	21.1200	39.2600	51.2000	0.8127		
02/04/2020	94.4642	0.7948	0.6941	1.4799	4.0812	253.9603	21.7300	39.2900	51.2500	0.8217		
03/04/2020	94.5308	0.9385	0.6963	1.5108	4.0834	254.0929	27.3600	39.2800	51.2500	0.9388		
04/04/2020	94.5091	0.9285	0.9812	1.6056	4.2862	252.2994	23.5400	39.2800	51.2100	0.9298		
05/04/2020	94.1960	0.6592	1.0001	1.5955	4.2089	248.5559	21.2300	39.2200	51.1700	0.7136		
06/04/2020	94.5359	0.6245	1.0917	1.6682	4.1679	247.2793	21.3300	39.1900	51.1400	0.5514		
07/04/2020	94.7343	0.8166	1.0988	1.6785	3.9131	250.0275	19.3200	39.1800	51.1700	0.5063		
08/04/2020	94.5968	0.7507	0.8982	1.5463	3.9753	250.1759	21.4300	39.1800	51.1500	0.5784		
09/04/2020	94.5662	0.7811	0.8362	1.5448	3.8431	249.5250	20.9200	39.1500	51.1200	0.5694		
10/04/2020	94.8387	0.8492	0.8790	1.5693	3.9384	249.4578	19.1100	39.1900	51.1800	0.5244		
11/04/2020	94.8828	0.8353	0.7748	1.5015	3.9188	250.4128	19.5200	39.2900	51.2100	0.6145		
12/04/2020	94.6714	0.7491	0.7834	1.4995	4.3783	250.9081	19.8200	39.3700	51.2900	0.6775		
13/04/2020	94.6940	0.7584	0.8006	1.5186	3.8959	250.2262	20.8200	39.1900	51.1700	0.5964		
14/04/2020	94.7143	0.8024	0.7854	1.5337	3.8394	250.9032	19.7200	39.1800	51.1400	0.6415		
15/04/2020	94.7960	0.7583	0.7988	1.5532	3.8191	251.0911	20.0200	39.1700	51.1300	0.6055		
16/04/2020	94.7318	0.8475	0.7850	1.5460	3.8690	251.6879	19.8200	39.2000	51.1200	0.7676		
17/04/2020	94.6811	0.8692	0.7502	1.5821	3.7642	252.0984	20.7200	39.1200	51.0800	0.6415		
18/04/2020	94.8877	0.9543	0.8328	1.5834	4.2548	251.8488	22.5300	39.3200	51.1800	0.6775		
19/04/2020	94.4941	0.9437	0.7544	1.5537	4.1369	251.1787	27.7600	39.2500	51.1500	0.6956		
20/04/2020	94.6614	0.9080	0.7669	1.5541	4.0021	251.5678	24.3400	39.2100	51.1200	0.6235		
21/04/2020	94.7642	0.9378	0.8524	1.5961	4.5426	252.7710	21.0200	39.3900	51.2500	0.8217		
22/04/2020	94.6759	0.9325	0.7975	1.5769	4.1784	253.3781	24.8400	39.2400	51.1700	0.9478		
23/04/2020	94.6739	0.9498	0.7888	1.6108	4.3477	255.6707	26.2500	39.2900	51.1700	1.1731		
24/04/2020	94.7728	0.8299	0.7528	1.5587	3.8775	251.9491	26.0500	39.1400	51.1000	0.7947		
25/04/2020	94.7162	0.8723	0.6921	1.5317	3.7384	252.4749	21.9300	39.1600	51.1200	0.7676		
26/04/2020	94.5924	0.8627	0.6908	1.5300	3.7342	252.4261	19.7200	39.1600	51.1200	0.5964		
27/04/2020	94.5920	0.9899	0.7328	1.5237	4.1791	252.7120	19.8200	39.3000	51.2200	0.6956		
28/04/2020	94.6548	0.9587	0.8379	1.5587	3.8397	253.2496	22.2300	39.1700	51.1400	0.7676		
29/04/2020	94.8988	1.0035	0.7759	1.6480	3.8011	253.1221	22.5300	39.1500	51.1000	0.8848		
30/04/2020	94.7684	0.9701	0.7324	1.5602	4.0430	251.8856	19.1100	39.3700	51.3000	0.9028		

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Mínimo	94.1960	0.6245	0.6908	1.4799	3.7342	247.2793	19.1100	39.1200	51.0800	0.5063		
Promedio	94.6579	0.8567	0.8128	1.5604	4.0238	251.6764	21.8553	39.2297	51.1707	0.7280		
Máximo	94.8988	1.0035	1.0988	1.6785	4.5426	255.6707	27.7600	39.3900	51.3000	1.1731		
Desv. Est.	0.15189	0.09598	0.10756	0.04866	0.20893	1.76710	2.47929	0.07397	0.05656	0.15378		

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.
01/04/2020	94.2049	0.7538	0.6418	1.4261	3.8635	250.0137	18.5100	39.2000	51.1500	0.5334		
02/04/2020	94.1922	0.7128	0.6448	1.3848	3.8955	252.0522	18.4100	39.2300	51.1800	0.5424		
03/04/2020	94.2386	0.7172	0.5058	1.3730	3.7818	249.4073	20.9200	39.1400	51.0900	0.6055		
04/04/2020	94.0397	0.6018	0.5501	1.3950	3.8075	246.3815	16.7000	39.1200	51.0300	0.4162		
05/04/2020	94.0029	0.5773	0.9133	1.5381	4.0636	244.9726	18.3100	39.1700	51.1100	0.3442		
06/04/2020	94.0573	0.5610	0.9508	1.5608	3.6221	244.1254	16.0000	38.9900	51.0000	0.2991		
07/04/2020	94.3769	0.5651	0.6910	1.4512	3.4335	245.0336	16.6000	38.9400	50.9600	0.3171		
08/04/2020	94.3119	0.6295	0.7404	1.4641	3.7181	247.0011	17.7100	39.0900	51.0700	0.2901		
09/04/2020	94.4537	0.7042	0.7515	1.4910	3.7209	246.9292	17.4100	39.0800	51.0600	0.3351		
10/04/2020	94.2948	0.6443	0.6464	1.4071	3.4437	246.5488	15.9000	38.9800	51.0200	0.3351		
11/04/2020	94.3350	0.6935	0.6487	1.4188	3.4190	247.8052	16.9000	39.0300	51.0600	0.3982		
12/04/2020	93.9080	0.6900	0.6929	1.4201	3.5474	247.6280	17.0000	39.1100	51.1000	0.3622		
13/04/2020	94.4229	0.6967	0.7252	1.4462	3.6016	247.8884	17.2100	39.0700	51.0700	0.3622		
14/04/2020	94.3909	0.7244	0.7123	1.4715	3.5426	249.3008	17.3100	39.0900	51.0500	0.3802		
15/04/2020	94.4167	0.6943	0.7657	1.4862	3.4837	249.1312	17.2100	39.0500	51.0600	0.3982		
16/04/2020	94.3544	0.7075	0.6563	1.4772	3.5395	249.2501	16.8000	39.0800	51.0400	0.3982		
17/04/2020	94.4983	0.7606	0.6713	1.5041	3.5725	249.7683	18.1100	39.0700	51.0100	0.4072		
18/04/2020	93.9482	0.7281	0.5882	1.4750	3.3094	247.9628	19.8200	38.9700	50.9800	0.3892		
19/04/2020	94.1290	0.7709	0.5604	1.4609	3.7554	247.8104	21.6300	39.1600	51.0800	0.4523		
20/04/2020	94.2079	0.7459	0.6221	1.4833	3.5702	248.5857	19.1100	39.0700	51.0400	0.3892		
21/04/2020	93.7821	0.7349	0.5739	1.4307	3.4991	249.2607	17.6100	39.0400	51.0000	0.4703		
22/04/2020	94.1121	0.7240	0.5518	1.4279	3.5899	249.5042	20.8200	39.0800	51.0400	0.7316		
23/04/2020	93.8736	0.7555	0.6412	1.5160	3.5985	250.2651	14.2900	39.0600	51.0000	0.6325		
24/04/2020	94.4089	0.7697	0.6900	1.4830	3.5098	246.7403	20.9200	39.0400	51.0200	0.5424		
25/04/2020	94.5211	0.7980	0.6361	1.4782	3.5391	250.0842	16.1000	39.0700	51.0400	0.5063		
26/04/2020	94.5357	0.7981	0.6433	1.4787	3.6476	250.1721	16.5000	39.1100	51.0500	0.3171		
27/04/2020	94.2009	0.7790	0.3991	1.3477	3.6640	249.3922	16.1000	39.1100	51.0600	0.3622		
28/04/2020	94.4070	0.7116	0.5695	1.4715	3.6189	249.6489	18.4100	39.0800	51.0300	0.5063		
29/04/2020	94.4464	0.7647	0.6390	1.5060	3.2539	248.5942	17.3100	38.9100	50.8500	0.6505		
30/04/2020	94.1974	0.7499	0.4448	1.3774	3.5415	249.5408	16.9000	39.0900	51.0300	0.6505		

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Mínimo	93.7821	0.5610	0.3991	1.3477	3.2539	244.1254	14.2900	38.9100	50.8500	0.2901		
Promedio	94.2423	0.7088	0.6489	1.4551	3.6051	248.3600	17.7510	39.0743	51.0427	0.4442		
Máximo	94.5357	0.7981	0.9508	1.5608	4.0636	252.0522	21.6300	39.2300	51.1800	0.7316		
Desv. Est.	0.20509	0.06586	0.11412	0.05024	0.17085	1.79714	1.70708	0.07065	0.05889	0.11957		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.