

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.
01/10/2021	95.1275	0.7109	1.0689	1.7798	2.9531	249.9182	12.8700	38.7200	50.7500	0.3377	<10.8	0.00
02/10/2021	95.2781	0.6967	1.1087	1.8055	2.7646	250.3253	12.0700	38.6500	50.7000	0.3261		
03/10/2021	95.2534	0.6788	1.1374	1.8162	2.8073	249.6692	11.9100	38.6700	50.7200	0.3145		
04/10/2021	95.2818	0.6684	1.1231	1.7914	2.7866	249.8451	11.9300	38.6500	50.7200	0.3174		
05/10/2021	95.0515	0.6993	1.1475	1.8468	2.9547	251.3473	10.7300	38.7000	50.7200	0.3147		
06/10/2021	95.0440	0.6726	1.1595	1.8321	2.9756	250.9224	10.7300	38.7000	50.7400	0.2942		
07/10/2021	95.1017	0.7253	1.0644	1.7897	2.9655	250.0136	10.6200	38.7200	50.7400	0.3130		
08/10/2021	95.1941	0.7216	1.0427	1.7642	2.8767	250.2747	10.8300	38.7100	50.7400	0.3263		
09/10/2021	95.2667	0.6927	1.0424	1.7350	2.8424	250.8609	11.6900	38.7200	50.7800	0.2894		
10/10/2021	95.1153	0.7319	1.0030	1.7350	3.0054	250.3249	11.0600	38.7500	50.7800	0.2492		
11/10/2021	95.1753	0.7403	0.9972	1.7375	2.9520	250.1847	10.7000	38.7400	50.7600	0.2796		
12/10/2021	95.0908	0.7702	0.9931	1.7632	2.9795	249.9521	10.2600	38.7400	50.7600	0.2883		
13/10/2021	95.2308	0.8242	0.8929	1.7170	2.9028	251.0652	10.4200	38.7500	50.7600	0.3136		
14/10/2021	95.2502	0.7698	1.0183	1.7882	2.8013	251.3955	11.7300	38.7000	50.7300	0.3131		
15/10/2021	95.1681	0.6759	1.1873	1.8632	2.8379	250.9877	13.2000	38.6500	50.6700	0.2952		
16/10/2021	95.2314	0.7363	1.1281	1.8644	2.7573	250.0289	13.4300	38.6500	50.6600	0.2614		
17/10/2021	95.1507	0.8526	0.9563	1.8090	2.8719	251.1271	14.0400	38.7100	50.6900	0.2643		
18/10/2021	95.2632	0.9360	0.8449	1.7808	2.8025	251.4974	15.5800	38.7000	50.6800	0.3322		
19/10/2021	95.1760	0.9272	0.7768	1.7040	2.9357	252.1677	17.2400	38.7700	50.7500	0.3940		
20/10/2021	95.2692	0.8935	0.7608	1.6543	2.8988	252.5719	23.0800	38.7800	50.8000	0.3418		
21/10/2021	95.2011	0.8334	0.8720	1.7054	2.9083	252.2562	17.4300	38.7700	50.7800	0.3548		
22/10/2021	95.2576	0.8522	0.8752	1.7274	2.8555	252.8477	17.0100	38.7400	50.7500	0.3248		
23/10/2021	95.2973	0.7981	1.0264	1.8244	2.7103	251.7698	15.6100	38.6500	50.6500	0.3600		
24/10/2021	95.4535	0.7873	0.9889	1.7762	2.6106	251.1088	14.0100	38.6300	50.6700	0.3360		
25/10/2021	95.5711	0.7479	0.9784	1.7262	2.5864	251.9232	13.4000	38.6300	50.7300	0.3322		
26/10/2021	95.3889	0.7516	1.0055	1.7571	2.6977	251.4538	13.7000	38.6600	50.7300	0.3307		
27/10/2021	95.3926	0.7028	1.0724	1.7752	2.7004	251.5663	14.2600	38.6500	50.7300	0.3408		
28/10/2021	95.1387	0.5710	1.0731	1.6440	3.0090	250.7726	13.5200	38.8100	50.9100	0.3053		
29/10/2021	95.1210	0.5988	1.0213	1.6201	3.0124	249.7532	13.1000	38.8600	50.9300	0.2877		
30/10/2021	95.4792	0.6491	1.1511	1.8001	2.5542	250.5565	12.4300	38.6400	50.7000	0.3179		
31/10/2021	95.6195	0.6511	1.1111	1.7621	2.4569	250.0467	12.0400	38.5900	50.6900	0.3276		

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Mínimo	95.0440	0.5710	0.7608	1.6201	2.4569	249.6692	10.2600	38.5900	50.6500	0.2492		
Promedio	95.2465	0.7441	1.0203	1.7644	2.8314	250.9205	13.2461	38.7035	50.7394	0.3156		
Máximo	95.6195	0.9360	1.1873	1.8644	3.0124	252.8477	23.0800	38.8600	50.9300	0.3940		
Desv. Est.	0.14177	0.08870	0.11085	0.05978	0.14382	0.88104	2.72893	0.05992	0.06126	0.03033		

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.
01/10/2021	95.3075	0.7464	1.1500	1.8296	3.0586	251.6888	15.5000	38.7600	50.7800	0.4523		
02/10/2021	95.4799	0.7487	1.1656	1.8465	2.9968	253.0500	14.2900	38.7300	50.7500	0.4613		
03/10/2021	95.3415	0.7133	1.1751	1.8624	2.9054	252.0756	14.0900	38.7100	50.7400	0.4343		
04/10/2021	95.4499	0.7154	1.2246	1.8361	2.8960	251.5717	14.9900	38.7000	50.7700	0.4433		
05/10/2021	95.2565	0.7436	1.2225	1.9001	3.0464	252.5075	13.6900	38.7600	50.7500	0.4433		
06/10/2021	95.3990	0.7296	1.2510	1.9228	3.1265	252.9631	12.4800	38.7700	50.7900	0.3802		
07/10/2021	95.3991	0.7811	1.1275	1.8481	3.1923	251.3590	12.3800	38.8600	50.8100	0.3892		
08/10/2021	95.3720	0.7700	1.1162	1.8434	3.0392	251.9950	12.3800	38.7400	50.7800	0.4523		
09/10/2021	95.4815	0.7896	1.1621	1.8112	3.0773	252.6394	14.1900	38.8100	50.8400	0.4072		
10/10/2021	95.3239	0.7983	1.0891	1.8071	3.0727	252.7014	14.1900	38.7800	50.8300	0.3532		
11/10/2021	95.2633	0.7699	1.0634	1.7875	3.0313	252.4401	13.1900	38.7700	50.8000	0.3712		
12/10/2021	95.2602	0.8366	1.0360	1.8409	3.0519	252.0598	12.9800	38.7700	50.8100	0.4072		
13/10/2021	95.5283	0.8997	1.0425	1.7945	3.2395	252.8889	12.6800	38.8500	50.8400	0.4252		
14/10/2021	95.4639	0.8958	1.1058	1.8664	2.8818	253.4465	13.8900	38.7300	50.7500	0.4252		
15/10/2021	95.3207	0.7285	1.2882	1.9216	2.9575	253.2062	15.6000	38.6900	50.7700	0.4523		
16/10/2021	95.4106	0.8601	1.2588	1.9489	2.9104	252.3147	15.9000	38.7200	50.7100	0.3802		
17/10/2021	95.3397	0.9112	1.0283	1.8847	3.1028	252.4017	16.2000	38.7900	50.7700	0.3622		
18/10/2021	95.5563	0.9958	0.9420	1.8719	3.1815	253.2222	19.0100	38.8100	50.7500	0.4343		
19/10/2021	95.4896	0.9877	0.9008	1.8057	3.4187	253.8958	20.8200	38.9000	50.8400	0.4793		
20/10/2021	95.4733	1.0016	0.8519	1.7334	3.0466	255.0341	20.8200	38.8300	50.8500	0.4793		
21/10/2021	95.3706	0.9145	0.9578	1.7650	3.1231	254.8446	18.8100	38.8800	50.8600	0.4613		
22/10/2021	95.4033	0.9208	1.0532	1.8218	2.9503	254.7015	19.3200	38.7800	50.7900	0.4162		
23/10/2021	95.4438	0.9065	1.1020	1.9310	2.9197	254.7982	33.2900	38.7400	50.8100	0.4883		
24/10/2021	95.5882	0.8386	1.0362	1.8238	2.7012	253.5087	41.2200	38.6500	50.7300	0.4523		
25/10/2021	95.7288	0.8102	1.0210	1.7831	2.7038	253.1510	40.9200	38.6700	50.7600	0.4072		
26/10/2021	95.6492	0.7918	1.0670	1.8035	3.1034	253.3482	32.1800	38.8400	50.8200	0.4703		
27/10/2021	95.5977	0.7610	1.1457	1.8026	2.8502	253.8550	28.6600	38.7100	50.7500	0.4343		
28/10/2021	95.7266	0.6760	1.2017	1.8395	4.6416	253.5024	37.7100	39.4400	51.2800	0.4252		
29/10/2021	95.2856	0.6712	1.1319	1.8017	3.2486	251.3768	19.1100	38.9400	51.0300	0.3982		
30/10/2021	95.5900	0.6861	1.1872	1.8250	2.6087	252.5543	18.4100	38.7800	50.7900	0.4072		
31/10/2021	95.8833	0.6832	1.1954	1.8540	2.6049	252.9458	22.2300	38.6300	50.7300	0.4703		

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Mínimo	95.2565	0.6712	0.8519	1.7334	2.6049	251.3590	12.3800	38.6300	50.7100	0.3532		
Promedio	95.4575	0.8091	1.1065	1.8392	3.0545	252.9693	19.7139	38.7916	50.8090	0.4279		
Máximo	95.8833	1.0016	1.2882	1.9489	4.6416	255.0341	41.2200	39.4400	51.2800	0.4883		
Desv. Est.	0.15227	0.09740	0.10555	0.05002	0.34665	0.99625	8.64404	0.14017	0.10530	0.03636		

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.
01/10/2021	94.9688	0.6645	1.0387	1.7538	2.7425	247.7152	11.3800	38.6500	50.6900	0.2270		
02/10/2021	95.0183	0.6549	1.0502	1.7743	2.5810	248.9135	11.2800	38.5800	50.6700	0.2360		
03/10/2021	95.1300	0.6530	1.1019	1.7913	2.7200	248.1268	10.9700	38.6300	50.6600	0.2360		
04/10/2021	95.1483	0.6014	1.0511	1.7122	2.6786	248.0546	10.5700	38.6100	50.6700	0.2180		
05/10/2021	94.9392	0.6392	1.1022	1.7789	2.8202	250.3170	9.7700	38.6700	50.6700	0.2180		
06/10/2021	94.8317	0.6188	1.0750	1.7587	2.6808	249.3972	9.1700	38.6300	50.6700	0.1820		
07/10/2021	94.7906	0.6613	1.0188	1.7328	2.7037	248.3083	9.3700	38.6500	50.7000	0.2270		
08/10/2021	95.0235	0.6681	0.9322	1.6971	2.7318	248.7618	9.7700	38.6700	50.6900	0.2180		
09/10/2021	94.9931	0.6348	0.9323	1.6609	2.6339	249.4513	10.1700	38.6500	50.7000	0.1099		
10/10/2021	95.0034	0.6862	0.8953	1.6605	2.8881	249.0446	9.0600	38.7200	50.7400	0.1549		
11/10/2021	95.0620	0.7062	0.9426	1.6907	2.8656	248.4050	8.7600	38.7200	50.7400	0.1549		
12/10/2021	94.9607	0.7123	0.9364	1.6874	2.8781	247.6718	8.5600	38.7100	50.7000	0.1730		
13/10/2021	94.8991	0.7346	0.8136	1.6142	2.7157	249.2199	8.9600	38.6900	50.7000	0.2090		
14/10/2021	95.1283	0.6911	0.8364	1.7033	2.6049	249.9660	9.8700	38.6400	50.6500	0.2090		
15/10/2021	95.0257	0.6155	1.0882	1.7394	2.7251	249.5245	11.5800	38.6300	50.6500	0.1820		
16/10/2021	95.0746	0.6788	0.9275	1.7780	2.6164	248.7926	12.1800	38.5900	50.6000	0.1639		
17/10/2021	94.9109	0.7423	0.8670	1.7046	2.7629	249.5721	12.5800	38.6500	50.6300	0.1820		
18/10/2021	94.8683	0.7990	0.7670	1.6709	2.6246	249.9741	14.0900	38.6500	50.6200	0.2360		
19/10/2021	94.6961	0.8754	0.6563	1.6119	2.6406	249.7432	14.0900	38.6800	50.6800	0.2721		
20/10/2021	95.1417	0.8002	0.6849	1.5922	2.6791	250.4614	16.5000	38.7200	50.7200	0.0000		
21/10/2021	94.9941	0.7700	0.7320	1.6195	2.7605	250.4447	16.3000	38.7000	50.7200	0.2631		
22/10/2021	95.0824	0.7433	0.7924	1.6752	2.7384	251.6110	15.6000	38.6900	50.6900	0.2450		
23/10/2021	95.1417	0.7344	0.8820	1.6383	2.6154	250.1718	2.4300	38.6000	50.5900	0.2721		
24/10/2021	95.3449	0.7449	0.9323	1.7090	2.5328	249.6403	10.4700	38.6100	50.6500	0.2450		
25/10/2021	95.4034	0.6847	0.9301	1.6674	2.4299	251.0882	2.2300	38.6000	50.6800	0.2090		
26/10/2021	94.8797	0.7021	0.9373	1.6784	2.4834	249.7089	1.9300	38.5800	50.6600	0.2360		
27/10/2021	95.2111	0.6489	0.9431	1.6902	2.5450	249.8360	3.5400	38.6000	50.6800	0.2450		
28/10/2021	93.3772	0.5268	1.0112	1.5381	2.4628	246.6024	1.5300	38.6000	50.6600	0.2000		
29/10/2021	95.0014	0.5291	0.9364	1.5322	2.5875	247.5838	3.9400	38.7500	50.7700	0.2000		
30/10/2021	95.2390	0.6299	1.1190	1.7758	2.4459	249.0773	9.1700	38.5900	50.6600	0.2270		
31/10/2021	95.4131	0.6086	1.0541	1.6834	2.2715	248.0697	2.8300	38.5500	50.6500	0.2360		

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Mínimo	93.3772	0.5268	0.6563	1.5322	2.2715	246.6024	1.5300	38.5500	50.5900	0.0000		
Promedio	94.9904	0.6826	0.9351	1.6878	2.6505	249.2018	9.3113	38.6455	50.6761	0.2060		
Máximo	95.4131	0.8754	1.1190	1.7913	2.8881	251.6110	16.5000	38.7500	50.7700	0.2721		
Desv. Est.	0.34248	0.07524	0.12396	0.06698	0.13994	1.10969	4.25401	0.05052	0.03922	0.05304		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.