

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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	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.
01/09/2014	88.6949	0.2422	4.0573	4.2995	6.5594	259.1527	119.3613	38.9578	49.8427	2.5890		
02/09/2014	87.4835	0.2079	5.0633	5.2712	6.8731	258.0713	124.3126	38.6260	49.2364	2.6860		
03/09/2014	87.1581	0.1868	4.9582	5.1450	7.2710	257.3412	123.8261	38.8174	49.4093	3.1555		
04/09/2014	87.5530	0.1841	4.8274	5.0116	7.0515	257.3594	115.2720	38.7823	49.4458	2.9061		
05/09/2014	87.8290	0.1753	4.8266	5.0020	6.7685	255.2002	100.9096	38.7110	49.4087	3.9771		
06/09/2014	88.0530	0.2135	4.4852	4.6987	6.7003	257.5381	90.7001	38.9123	49.6496	3.0319		
07/09/2014	87.5750	0.2169	4.6734	4.8903	7.0061	255.3552	95.1656	38.9088	49.5651	2.6573		
08/09/2014	87.4808	0.1797	5.0772	5.2569	6.7307	255.3416	86.4351	38.6895	49.2859	2.5131		
09/09/2014	87.7218	0.2142	4.6725	4.8867	6.8581	255.6030	89.4605	38.8723	49.5454	2.2717		
10/09/2014	87.6648	0.2651	4.6584	4.9235	6.8549	255.4142	86.1803	38.8729	49.5186	3.9049		
11/09/2014	87.4435	0.2034	4.8658	5.0693	6.7768	256.7803	103.9318	38.8984	49.4854	2.6408		
12/09/2014	87.4039	0.2249	4.5376	4.7624	7.1159	258.3149	97.8617	39.1352	49.7521	2.6431		
13/09/2014	87.5267	0.2134	4.3724	4.5858	7.1702	258.3895	116.1095	39.2159	49.8780	2.6345		
14/09/2014	87.8204	0.2123	4.4031	4.6154	7.0904	256.0055	104.9022	39.0078	49.7432	2.7137		
15/09/2014	88.2174	0.2473	4.2601	4.5074	6.8328	255.0899	97.4276	38.9523	49.7495	2.4551		
16/09/2014	87.3937	0.2211	4.6316	4.8527	7.1991	254.1503	88.1346	38.9929	49.6305	3.6754		
17/09/2014	86.8883	0.1677	5.3112	5.4789	7.2054	254.3411	74.5324	38.6717	49.1847	3.4472		
18/09/2014	87.0111	0.1640	5.3397	5.5037	7.0922	255.4007	96.2565	38.6149	49.1410	2.2865		
19/09/2014	87.1189	0.1818	4.7069	4.8888	7.3491	258.1659	89.9080	39.0997	49.6871	2.7667		
20/09/2014	87.7561	0.2233	4.4755	4.6989	6.9345	257.3998	109.3357	39.0301	49.7175	3.6790		
21/09/2014	88.3028	0.2666	4.3003	4.5669	6.5677	256.5336	95.6408	38.9387	49.7099	3.5474		
22/09/2014	88.1495	0.2069	4.7267	4.9336	6.4216	255.4496	87.3867	38.7084	49.4287	2.3940		
23/09/2014	88.5708	0.2360	4.2575	4.4935	6.2388	259.6405	91.5597	38.9777	49.7706	2.2824		
24/09/2014	88.6867	0.2382	4.2288	4.4669	6.1909	259.2055	121.1774	38.9475	49.7636	2.2649		
25/09/2014	89.1140	0.2413	4.1057	4.3470	5.8270	260.1631	122.8993	38.9274	49.8023	2.1646		
26/09/2014	89.2671	0.2612	3.9180	4.1792	5.8346	259.3028	118.6511	38.9952	49.9111	2.2584		
27/09/2014	89.0916	0.2510	3.9909	4.2420	5.9626	259.4560	111.7471	38.9994	49.8886	2.3527		
28/09/2014	89.1881	0.2668	3.9062	4.1730	5.9345	258.9585	113.2998	39.0148	49.9240	4.5227		
29/09/2014	89.0931	0.2606	4.0252	4.2858	5.9021	259.3802	112.0971	38.9739	49.8521	2.3502		
30/09/2014	89.0614	0.3086	4.0027	4.3113	5.8686	259.5862	116.4282	38.9837	49.8366	2.4056		

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

Mínimo	86.8883	0.1640	3.9062	4.1730	5.8270	254.1503	74.5324	38.6149	49.1410	2.1646		
Promedio	88.0106	0.2227	4.5222	4.7449	6.6729	257.2697	103.3637	38.9079	49.6255	2.8393		
Máximo	89.2671	0.3086	5.3397	5.5037	7.3491	260.1631	124.3126	39.2159	49.9240	4.5227		
Desv. Est.	0.72861	0.03463	0.40621	0.37729	0.48658	1.82791	13.93083	0.14846	0.22629	0.61917		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ.

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.
01/09/2014	90.1193	0.2965	5.9606	6.2571	7.4005	261.9896	132.2990	39.3349	50.3065	4.6108		
02/09/2014	92.1483	0.4019	5.5188	5.9207	7.2092	262.9121	132.9860	39.7252	50.9851	5.5435		
03/09/2014	89.3437	0.3683	5.8608	6.2291	7.4600	261.9874	131.2194	39.1060	50.1124	7.4970		
04/09/2014	87.8159	0.2339	5.3164	5.5504	8.0723	260.8824	127.5880	39.1839	49.7166	5.8955		
05/09/2014	88.4062	0.2571	6.5057	6.7627	7.6279	259.8582	159.0924	39.1801	50.0406	6.0099		
06/09/2014	88.7731	0.2117	5.3706	5.5823	7.6040	258.4689	115.0255	39.0792	49.9129	4.5932		
07/09/2014	88.4921	0.2389	5.1982	5.4371	7.4695	260.7310	123.0734	39.2343	50.0625	4.5844		
08/09/2014	88.0731	0.2632	4.9688	5.2321	7.5261	257.8406	96.1817	39.0990	49.8255	4.0389		
09/09/2014	87.9782	0.2080	5.4792	5.6872	7.4170	257.1955	102.1686	38.9021	49.5860	3.4405		
10/09/2014	88.1105	0.2511	4.8982	5.1493	7.1880	257.8199	100.5983	39.0094	49.7160	7.5322		
11/09/2014	88.1042	0.3357	4.9669	5.3026	7.2736	258.2642	142.6041	39.0538	49.6987	3.5197		
12/09/2014	89.0289	0.2243	7.4757	7.7000	7.3992	262.2814	121.0123	39.3448	49.8602	3.4493		
13/09/2014	88.1031	0.2729	6.4593	6.7322	8.2640	261.9512	321.5218	39.3980	50.1765	3.4053		
14/09/2014	89.0313	0.2397	4.8085	5.0482	7.4270	261.8041	132.7897	39.3931	50.2406	4.2500		
15/09/2014	88.7985	0.2506	4.8989	5.1494	7.7243	258.4223	115.3199	39.1901	50.0762	3.2205		
16/09/2014	90.9215	0.3026	6.6085	6.9111	8.0605	260.4497	99.9112	39.2479	50.2371	5.9307		
17/09/2014	88.1473	0.2624	5.1001	5.3625	7.8508	258.3814	85.5821	39.3611	50.0883	5.2708		
18/09/2014	87.4522	0.2265	6.1839	6.4103	7.9321	257.6666	321.2274	38.9696	49.5710	3.3525		
19/09/2014	87.8563	0.1924	6.0430	6.2354	7.7629	260.2655	320.8348	38.8419	49.3655	4.9892		
20/09/2014	87.9166	0.2449	6.6012	6.8461	8.1046	261.7755	127.5880	39.5920	50.2152	8.5969		
21/09/2014	88.9091	0.2878	5.3384	5.6263	8.3036	261.3955	131.4157	39.5728	50.5643	5.8955		
22/09/2014	89.0423	0.3033	4.7987	5.1021	7.1048	256.6554	110.2164	39.2526	49.9312	3.8013		
23/09/2014	88.7250	0.2326	5.0380	5.2706	6.8580	259.4931	122.9752	39.0862	49.7059	3.7133		
24/09/2014	89.1095	0.3515	4.7162	5.0678	6.7145	261.3199	136.8136	39.2262	50.0540	3.6693		
25/09/2014	89.5280	0.2933	4.3992	4.6925	6.6052	262.0813	148.0021	39.2283	49.9976	3.2469		
26/09/2014	89.6912	0.2756	4.3976	4.6731	6.2578	262.5430	151.3390	39.1649	50.0439	3.5901		
27/09/2014	93.3736	0.5020	4.6151	5.1171	6.2290	262.0989	321.0311	40.1046	51.7667	3.3613		
28/09/2014	89.7273	0.2811	4.4651	4.7462	6.3612	261.7010	132.7897	39.1978	50.0660	28.8264		
29/09/2014	89.8825	0.3171	4.1770	4.4941	6.3488	261.3439	136.9118	39.1829	50.1123	3.6341		
30/09/2014	89.3538	0.3034	4.7718	5.0752	6.1424	261.4702	135.6359	39.1225	50.0450	3.7661		

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Mínimo	87.4522	0.1924	4.1770	4.4941	6.1424	256.6554	85.5821	38.8419	49.3655	3.2205		
Promedio	89.0654	0.2810	5.3647	5.6457	7.3233	260.3683	151.1918	39.2462	50.0693	5.4412		
Máximo	93.3736	0.5020	7.4757	7.7000	8.3036	262.9121	321.5218	40.1046	51.7667	28.8264		
Desv. Est.	1.29021	0.06403	0.80536	0.78904	0.63340	1.85448	69.80572	0.25290	0.44588	4.64137		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ.

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

GDF SUEZ

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.
01/09/2014	86.2751	0.0613	3.2247	3.2860	5.8556	256.2407	97.0650	38.4290	48.8375	1.6455		
02/09/2014	86.9938	0.1464	2.2301	2.3765	4.3253	255.9601	113.5533	38.3820	48.9336	1.7335		
03/09/2014	86.5449	0.0995	3.4451	3.5446	6.1936	253.5800	112.2775	38.3532	48.7930	1.8302		
04/09/2014	86.1168	0.1522	4.5847	4.7368	6.6883	262.0022	100.1075	38.5799	49.1539	1.8302		
05/09/2014	85.5251	0.0446	3.8700	3.9146	6.4765	254.9696	83.9137	38.1958	48.4765	2.4814		
06/09/2014	86.5542	0.1313	4.0060	4.1372	5.9566	252.6390	78.1231	38.3790	49.0802	1.7423		
07/09/2014	86.6823	0.1913	3.9406	4.1320	6.3648	254.6921	82.0489	38.6100	49.3056	1.8390		
08/09/2014	86.9193	0.1849	4.2310	4.4160	6.6137	253.5313	80.4786	38.6532	49.3134	1.6983		
09/09/2014	86.8209	0.1496	4.6466	4.7962	6.2500	253.3461	84.2081	38.4514	49.0253	1.6543		
10/09/2014	87.3111	0.2021	4.4413	4.6434	6.5262	253.5508	77.2398	38.7247	49.3826	1.9006		
11/09/2014	87.1116	0.1729	4.5094	4.6823	6.2038	252.0651	87.5450	38.5783	49.1953	2.0238		
12/09/2014	84.9232	0.0499	4.3418	4.3917	5.8407	252.9901	79.7916	37.9939	47.9467	2.0062		
13/09/2014	84.6830	0.0458	3.8747	3.9205	6.7973	255.0960	82.7850	38.6850	48.7905	2.0546		
14/09/2014	86.8895	0.1783	3.6119	3.7902	6.3723	253.0458	85.7784	38.9955	49.6047	2.1030		
15/09/2014	86.9909	0.1584	3.7879	3.9464	6.6713	254.5392	82.0489	38.7958	49.4414	1.9798		
16/09/2014	84.9383	0.0603	3.1222	3.1824	5.1761	251.7033	74.0992	38.3710	48.5300	2.1998		
17/09/2014	86.4417	0.1541	3.9855	4.1397	6.5471	251.0686	70.3697	38.6961	49.3021	2.0238		
18/09/2014	85.6547	0.1067	4.8218	4.9285	6.6836	251.3242	76.2829	38.2563	48.5643	1.9996		
19/09/2014	85.6700	0.1278	4.9340	5.0618	6.6195	253.0883	82.1962	38.4801	48.8842	1.9754		
20/09/2014	84.7159	0.0603	4.1567	4.2170	6.9357	255.1084	83.7174	38.5462	48.6395	1.9270		
21/09/2014	85.4806	0.1377	3.1584	3.2961	6.5028	253.6110	80.6749	38.7304	49.4347	2.0238		
22/09/2014	87.5266	0.2169	3.9317	4.1485	6.1841	252.9382	75.7677	38.7356	49.4046	1.6631		
23/09/2014	87.4778	0.1770	4.4649	4.6419	5.8564	252.0253	72.2344	38.4598	49.2298	1.6367		
24/09/2014	87.6045	0.1655	3.8785	4.0440	5.6561	258.5466	110.4127	38.6926	49.4681	1.7599		
25/09/2014	88.1470	0.1605	4.0572	4.2176	5.6153	262.6414	109.8238	38.5567	49.4405	1.5311		
26/09/2014	88.6418	0.2153	3.7585	3.9738	4.9689	254.1388	101.7760	38.6094	49.4930	1.5575		
27/09/2014	88.5462	0.2104	0.8250	1.0354	3.5751	255.1153	102.1195	38.6471	49.4740	1.7819		
28/09/2014	88.2480	0.2124	3.6404	3.8528	5.7030	256.9966	102.4630	38.8974	49.6776	2.0062		
29/09/2014	88.7068	0.2151	3.5409	3.7560	5.7513	254.8113	92.3541	38.8939	49.7572	1.8654		
30/09/2014	88.4221	0.2384	3.7625	4.0009	5.6780	254.9215	89.9005	38.5477	49.2818	1.6631		

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Mínimo	84.6830	0.0446	0.8250	1.0354	3.5751	251.0686	70.3697	37.9939	47.9467	1.5311		
Promedio	86.7521	0.1476	3.8261	3.9737	6.0196	254.5429	88.3719	38.5642	49.1287	1.8712		
Máximo	88.7068	0.2384	4.9340	5.0618	6.9357	262.6414	113.5533	38.9955	49.7572	2.4814		
Desv. Est.	1.19509	0.05803	0.80035	0.79624	0.74673	2.69661	12.70789	0.21693	0.41585	0.20853		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ.