



INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL (Valores promedio diarios)											
PERMISIONARIO:	TAMAULIGAS, S.A. DE C.V.										 Energía de México
PUNTO DE MEDICIÓN:	Parque Norte										
ZONA DE MEDICIÓN:	RESTO DEL PAÍS										

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)
	84.0 MÍN.	3.0 MÁX.	4.0 MÁX.	4.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	37.3 MÍN.	48.2 MÍN.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
01/05/2015	96.2731	0.6865	0.1695	0.8563	2.6669	251.9361	0.6300	39.0200	51.3600	1.0799		
02/05/2015	96.0942	0.6413	0.1730	0.8142	2.9055	252.7827	0.6300	39.1000	51.4500	0.9333		
03/05/2015	95.5179	0.6646	0.1671	0.8319	3.4562	253.8950	0.6300	39.2700	51.5200	0.8214		
04/05/2015	95.8987	0.7001	0.1666	0.8669	3.0381	253.7997	0.6300	39.1100	51.4100	0.8417		
05/05/2015	95.7546	0.7433	0.1681	0.9114	3.1757	255.3532	0.6400	39.1500	51.3900	0.8393		
06/05/2015	95.6200	0.6624	0.1665	0.8288	3.3821	254.5862	0.6400	39.2500	51.5000	0.7092		
07/05/2015	95.7730	0.6480	0.1621	0.8101	3.2232	250.9728	0.6600	39.2100	51.5000	0.6981		
08/05/2015	95.8517	0.7027	0.1580	0.8607	3.1341	250.0527	0.6700	39.1600	51.4200	0.6440		
09/05/2015	95.7568	0.7270	0.1543	0.8811	3.1727	251.0229	0.6800	39.1600	51.4100	0.5780		
10/05/2015	95.6464	0.7452	0.1551	0.9002	3.2774	248.7117	0.6800	39.1700	51.4200	0.5374		
11/05/2015	95.1449	0.7020	0.1501	0.8517	3.8017	250.0990	0.7300	39.4000	51.5600	0.5688		
12/05/2015	94.8533	0.7272	0.1430	0.8702	4.0213	257.7722	0.6400	39.4800	51.6000	0.8197		
13/05/2015	95.4509	0.7086	0.1471	0.8555	3.5288	252.1175	0.6500	39.2900	51.4900	0.7249		
14/05/2015	95.2057	0.7334	0.1461	0.8797	3.7373	250.4677	0.6600	39.3100	51.5000	0.7234		
15/05/2015	94.8108	0.7818	0.1458	0.9276	4.0840	252.9275	0.9400	39.4100	51.5400	0.8218		
16/05/2015	94.9098	0.7552	0.1417	0.8969	4.0102	249.1681	0.6600	39.3900	51.5300	0.7127		
17/05/2015	95.4627	0.7091	0.1461	0.8555	3.5136	248.9947	0.6800	39.2500	51.4800	0.7300		
18/05/2015	95.3339	0.7540	0.1490	0.9030	3.5805	250.4286	0.6800	39.2900	51.4700	0.7969		
19/05/2015	95.8750	0.7075	0.1558	0.8632	3.0955	250.8844	0.6600	39.1500	51.4100	0.8143		
20/05/2015	95.2645	0.7598	0.1459	0.9055	3.5976	253.3667	0.6700	39.3200	51.4900	0.8300		
21/05/2015	95.4563	0.7681	0.1463	0.9144	3.4598	251.6436	0.5100	39.2400	51.4500	0.7122		
22/05/2015	95.3542	0.7776	0.1476	0.9254	3.5556	250.5455	0.6600	39.2500	51.4400	0.8638		
23/05/2015	95.9051	0.7331	0.1493	0.8822	3.0451	250.3657	0.6500	39.1200	51.3800	0.8207		
24/05/2015	95.6607	0.7855	0.1471	0.9327	3.2450	249.5950	0.6600	39.1600	51.3600	0.8398		
25/05/2015	96.0349	0.7272	0.1509	0.8780	2.9445	248.9360	0.6800	39.0900	51.3800	0.7568		
26/05/2015	95.7815	0.7791	0.1585	0.9375	3.1142	250.4168	0.6900	39.1100	51.3600	0.9195		
27/05/2015	95.5043	0.8264	0.1643	0.9907	3.3364	248.3979	0.6800	39.1600	51.3400	1.0217		
28/05/2015	95.2122	0.8826	0.1606	1.0435	3.5645	248.3319	0.6900	39.1900	51.3200	1.1956		
29/05/2015	94.7909	0.9035	0.1498	1.0532	3.9840	248.4696	0.6500	39.3300	51.3900	1.2739		
30/05/2015	94.2451	0.9039	0.1517	1.0554	4.4930	247.0355	0.6500	39.5100	51.4700	1.1480		
31/05/2015	94.4638	0.8844	0.1522	1.0366	4.3115	246.7666	0.6200	39.4200	51.4800	1.1101		

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

Mínimo	94.2451	0.6413	0.1417	0.8101	2.6669	246.7666	0.5100	39.0200	51.3200	0.5374		
Promedio	95.4486	0.7494	0.1545	0.9039	3.4663	250.9627	0.6645	39.2410	51.4458	0.8351		
Máximo	96.2731	0.9039	0.1730	1.0554	4.4930	257.7722	0.9400	39.5100	51.6000	1.2739		
Dev. Est.	0.47914	0.07041	0.00887	0.06800	0.43046	2.48291	0.06228	0.12305	0.06922	0.18073		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ


INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL (Registros Máximos diarios)											
PERMISIONARIO:	TAMAULIGAS, S.A. DE C.V.										 Energía de México
PUNTO DE MEDICIÓN:	Parque Norte										
ZONA DE MEDICIÓN:	RESTO DEL PAÍS										

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)
	84.0 MÍN.	3.0 MÁX.	4.0 MÁX.	4.0 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.
01/05/2015	97.0999	0.7388	0.1727	0.9115	3.1089	252.7349	0.7200	39.2100	51.5200	1.7227		
02/05/2015	96.5450	0.7388	0.1777	0.9115	3.0682	256.0710	0.7200	39.2100	51.5100	1.4344		
03/05/2015	96.0300	0.6879	0.1777	0.8574	3.8164	256.2554	0.7200	39.3800	51.6000	1.1281		
04/05/2015	96.1723	0.7344	0.1729	0.8967	3.4223	254.5172	0.7200	39.2400	51.4800	1.1731		
05/05/2015	96.0931	0.8617	0.1807	1.0423	3.6045	258.0488	0.7200	39.3000	51.5400	1.1731		
06/05/2015	96.3214	0.7403	0.1765	0.9096	3.6459	256.7206	0.7200	39.3300	51.6100	0.9839		
07/05/2015	96.4598	0.7186	0.2065	0.8782	3.6600	252.4344	0.7200	39.3100	51.5900	0.9929		
08/05/2015	96.4598	0.7778	0.1799	0.9490	3.5476	252.5450	0.7200	39.3100	51.5300	0.9839		
09/05/2015	96.7654	0.7499	0.1632	0.9012	3.4639	253.7367	0.7200	39.2600	51.4800	0.7676		
10/05/2015	97.3864	0.8019	0.1988	0.9583	3.6418	251.1768	0.7200	39.3400	51.5600	0.7406		
11/05/2015	95.7025	0.7583	0.1642	0.9127	5.3065	263.0706	323.6300	40.5700	52.2200	1.1010		
12/05/2015	95.8476	0.7602	0.1490	0.9066	5.3074	263.0706	0.7200	40.2500	52.0300	1.3443		
13/05/2015	95.8476	0.7676	0.1639	0.9110	4.1087	254.5889	0.7200	39.5700	51.7600	0.9298		
14/05/2015	95.8505	0.7754	0.1580	0.9256	4.5995	253.7352	0.7200	39.5700	51.6400	0.9028		
15/05/2015	95.3846	0.8605	0.1517	1.0030	4.5654	257.3095	331.1700	39.6100	51.6200	1.4614		
16/05/2015	95.3695	0.7983	0.1509	0.9411	4.3629	250.8557	0.7200	39.4900	51.5900	0.9749		
17/05/2015	96.1182	0.7200	0.1570	0.8697	4.2789	251.5110	0.7200	39.4700	51.6100	1.0470		
18/05/2015	95.9534	0.8196	0.1658	0.9644	4.1070	252.8100	0.7200	39.4300	51.5300	1.3083		
19/05/2015	96.5560	0.7344	0.1663	0.8978	3.5423	255.0715	0.7200	39.3400	51.5300	1.0470		
20/05/2015	95.7570	0.8037	0.1539	0.9415	5.0765	261.8978	0.7200	40.1100	51.9000	1.2993		
21/05/2015	95.7570	0.8027	0.1524	0.9545	3.6306	254.9550	331.1700	39.2900	51.4700	0.9659		
22/05/2015	95.8818	0.8457	0.1542	0.9961	4.1118	253.1082	0.7200	39.4600	51.5800	1.2001		
23/05/2015	96.1640	0.7829	0.1519	0.9299	3.4383	252.4242	0.7200	39.2100	51.4200	1.1821		
24/05/2015	96.2350	0.8488	0.1519	0.9961	3.6934	252.5567	0.7200	39.2800	51.4500	1.1281		
25/05/2015	96.2362	0.7972	0.1584	0.9452	3.2228	250.7828	0.7200	39.1500	51.4300	0.9569		
26/05/2015	96.2847	0.8587	0.1677	1.0204	3.4522	253.7420	0.7200	39.2000	51.3900	1.2362		
27/05/2015	95.9177	0.8907	0.1735	1.0497	3.5948	251.4446	0.7200	39.2200	51.3900	1.2722		
28/05/2015	95.6166	0.9200	0.1690	1.0826	3.9078	250.8425	0.7200	39.3400	51.4000	1.3894		
29/05/2015	95.0322	0.9365	0.1561	1.0883	4.4218	254.5622	0.7200	39.5200	51.4800	1.7858		
30/05/2015	95.0322	0.9269	0.1578	1.0798	4.8885	252.3207	0.7200	39.6300	51.5500	1.3623		
31/05/2015	95.0512	0.8948	0.1596	1.0462	4.6747	248.7384	0.7200	39.5500	51.5300	1.3443		

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Mínimo	95.0322	0.6879	0.1490	0.8574	3.0682	248.7384	0.7200	39.1500	51.3900	0.7406		
Promedio	96.0300	0.8017	0.1658	0.9574	3.9765	254.3109	32.4558	39.4565	51.5787	1.1722		
Máximo	97.3864	0.9365	0.2065	1.0883	5.3074	263.0706	331.1700	40.5700	52.2200	1.7858		
Desv. Est.	0.55044	0.06723	0.01376	0.06598	0.62676	3.49095	98.56356	0.31954	0.18143	0.24336		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL (Registros Mínimos diarios)											
PERMISIONARIO:	TAMAULIGAS, S.A. DE C.V.										
PUNTO DE MEDICIÓN:	Parque Norte										
ZONA DE MEDICIÓN:	RESTO DEL PAÍS										

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)
	84.0 MÍN.	3.0 MÁX.	4.0 MÁX.	4.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	37.3 MÍN.	48.2 MÍN.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
01/05/2015	95.8417	0.5810	0.1627	0.7444	1.9535	250.0562	0.6200	38.8300	51.2900	0.8487		
02/05/2015	95.8417	0.6159	0.1618	0.7913	2.4216	250.8787	0.6200	38.9500	51.3200	0.6055		
03/05/2015	95.1870	0.6137	0.1599	0.7798	3.0166	251.1534	0.6200	39.1400	51.4700	0.6595		
04/05/2015	95.5506	0.6345	0.1623	0.8026	2.8186	252.2433	0.6200	39.0500	51.3500	0.7046		
05/05/2015	95.3980	0.6557	0.1615	0.8186	2.8237	253.1909	0.6200	39.0200	51.2300	0.6325		
06/05/2015	95.3261	0.5427	0.1544	0.6989	2.8058	249.6797	0.6200	39.1300	51.4300	0.5063		
07/05/2015	95.3394	0.5427	0.1517	0.6989	2.5550	248.8282	0.6200	38.9800	51.3500	0.5244		
08/05/2015	95.3999	0.6718	0.1494	0.8309	2.5550	248.3520	0.6200	38.9400	51.2500	0.4343		
09/05/2015	95.4453	0.6916	0.1458	0.8475	2.1701	248.4749	0.6200	38.8800	51.2600	0.4343		
10/05/2015	95.3293	0.6529	0.1482	0.8040	1.5032	245.6842	0.6200	38.6300	51.0600	0.4072		
11/05/2015	92.6503	0.6391	0.1363	0.7870	3.2249	248.2721	0.6200	39.1600	51.3900	0.4072		
12/05/2015	93.3652	0.6813	0.1370	0.8289	3.1229	254.3421	0.6200	39.1400	51.3900	0.4883		
13/05/2015	94.8749	0.5627	0.1422	0.7083	3.1229	249.5651	0.6200	39.1400	51.4100	0.4703		
14/05/2015	94.3422	0.6971	0.1421	0.8405	3.1522	248.1770	0.6200	39.1600	51.4100	0.5604		
15/05/2015	94.2477	0.6970	0.1409	0.8427	3.5166	250.4867	0.6200	39.2800	51.4300	0.5604		
16/05/2015	94.5372	0.7053	0.1373	0.8517	3.6146	247.4178	0.6200	39.2800	51.4900	0.5874		
17/05/2015	94.7049	0.6872	0.1388	0.8346	2.8929	246.7917	0.6200	39.0800	51.4000	0.6055		
18/05/2015	94.7081	0.6973	0.1375	0.8499	2.9900	247.6857	0.6200	39.1100	51.3900	0.5514		
19/05/2015	95.3316	0.6507	0.1429	0.8100	2.4577	248.2329	0.6200	38.9700	51.3300	0.6235		
20/05/2015	93.2746	0.7085	0.1367	0.8507	3.1951	248.3905	0.6200	39.1500	51.3900	0.6685		
21/05/2015	95.1986	0.7085	0.1411	0.8507	3.2244	248.5730	0.6200	39.1800	51.4100	0.6685		
22/05/2015	94.7843	0.7295	0.1421	0.8716	3.0484	248.5099	0.6200	39.1000	51.3600	0.6956		
23/05/2015	95.4702	0.7079	0.1454	0.8592	2.8148	248.4636	0.6200	39.0500	51.3600	0.5514		
24/05/2015	95.1669	0.6715	0.1413	0.8220	2.7453	247.4107	0.6200	39.0800	51.3100	0.6505		
25/05/2015	95.6816	0.6715	0.1464	0.8220	2.7361	245.6252	0.6200	39.0400	51.3200	0.6325		
26/05/2015	95.4088	0.7019	0.1479	0.8509	2.6872	248.4283	0.6200	39.0000	51.2800	0.6865		
27/05/2015	95.2117	0.7434	0.1570	0.9065	3.0046	246.7566	0.6200	39.0800	51.3000	0.8577		
28/05/2015	94.8022	0.8406	0.1511	1.0062	3.2220	246.2791	0.6200	39.1100	51.2800	1.0199		
29/05/2015	94.2902	0.8695	0.1441	1.0200	3.7588	243.3375	0.6200	39.2600	51.3400	1.0740		
30/05/2015	93.8614	0.8822	0.1451	1.0362	3.7588	241.8128	0.6200	39.2600	51.3600	0.9929		
31/05/2015	94.0893	0.8661	0.1503	1.0200	3.7368	245.3007	0.6200	39.2600	51.3600	0.9478		

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Mínimo	92.6503	0.5427	0.1363	0.6989	1.5032	241.8128	0.6200	38.6300	51.0600	0.4072		
Promedio	94.8600	0.6878	0.1471	0.8415	2.9242	248.3355	0.6200	39.0787	51.3458	0.6470		
Máximo	95.8417	0.8822	0.1627	1.0362	3.7588	254.3421	0.6200	39.2800	51.4900	1.0740		
Desv. Est.	0.78222	0.08608	0.00831	0.08511	0.51102	2.60124	0.00000	0.14111	0.08221	0.17915		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ