

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Valores promedio 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.
01/03/2016	96.4508	0.7348	0.1567	0.8915	2.4976	260.0507	14.0600	38.9500	51.2900	0.8464		
02/03/2016	96.8994	0.6870	0.1516	0.8387	2.1023	261.7279	14.6300	38.8600	51.2700	0.8464		
03/03/2016	96.4377	0.6696	0.1889	0.8585	2.3656	274.2692	55.6900	39.1100	51.4100	0.8464		
04/03/2016	97.0327	0.6765	0.1685	0.8450	1.9551	274.3409	16.0800	38.8300	51.2500	0.8464		
05/03/2016	96.9899	0.7026	0.1649	0.8675	1.9793	269.1909	15.0200	38.8300	51.2400	0.8464		
06/03/2016	96.8300	0.7534	0.1637	0.9170	2.0892	266.3853	17.6700	38.8200	51.1900	0.8464		
07/03/2016	96.9500	0.7446	0.1649	0.9096	1.9848	265.5097	20.4200	38.7900	51.1900	0.8464		
08/03/2016	96.8394	0.7424	0.1655	0.9079	2.0984	263.2198	19.7500	38.8200	51.2100	0.8464		
09/03/2016	96.9785	0.7236	0.1622	0.8858	1.9987	262.1780	15.3800	38.8100	51.2000	0.8464		
10/03/2016	97.0654	0.6378	0.1573	0.7950	1.9986	261.7651	12.2500	38.8300	51.2900	0.8464		
11/03/2016	97.2151	0.6652	0.1602	0.8252	1.8198	260.8043	12.9700	38.7600	51.2400	0.8464		
12/03/2016	97.1641	0.6260	0.1554	0.7814	1.9035	262.3828	14.2400	38.8100	51.3000	0.8464		
13/03/2016	97.2353	0.6086	0.1560	0.7645	1.8365	262.1637	15.4000	38.8000	51.3100	0.8464		
14/03/2016	97.3513	0.5947	0.1535	0.7482	1.7762	261.4303	16.9900	38.7800	51.2900	0.8464		
15/03/2016	97.4751	0.5629	0.1565	0.7195	1.6844	261.1708	16.4800	38.7600	51.3100	0.8464		
16/03/2016	97.2133	0.5796	0.1612	0.7407	1.8977	260.4207	16.3200	38.8300	51.3300	0.8464		
17/03/2016	97.2943	0.6079	0.1647	0.7726	1.7643	259.8557	10.8500	38.7700	51.2800	0.8464		
18/03/2016	96.9024	0.7503	0.1779	0.9283	2.0182	259.6611	15.9900	38.7800	51.1700	0.8464		
19/03/2016	97.0356	0.7298	0.1708	0.9005	1.9390	260.0433	12.9700	38.7700	51.1700	0.8464		
20/03/2016	97.1610	0.6745	0.1666	0.8411	1.8646	260.0889	10.8300	38.7700	51.2300	0.8464		
21/03/2016	97.1932	0.7270	0.1730	0.8999	1.7991	260.4159	11.3500	38.7300	51.1600	0.8464		
22/03/2016	97.2339	0.7252	0.1750	0.9003	1.7326	261.7278	13.7500	38.7000	51.1400	0.8464		
23/03/2016	97.1859	0.7043	0.1749	0.8792	1.8056	262.0600	15.6200	38.7300	51.1800	0.8464		
24/03/2016	97.1753	0.6863	0.1651	0.8514	1.8229	261.2126	15.3900	38.7700	51.2300	0.8464		
25/03/2016	97.3451	0.6804	0.1643	0.8447	1.6792	261.4179	18.6000	38.7100	51.2000	0.8464		
26/03/2016	97.2928	0.6501	0.1656	0.8157	1.7283	261.9918	17.9700	38.7600	51.2300	0.8464		
27/03/2016	97.1648	0.6952	0.1680	0.8632	1.8326	261.5926	16.5100	38.7700	51.2200	0.8464		
28/03/2016	97.2168	0.6981	0.1683	0.8667	1.7605	261.5602	14.6200	38.7500	51.2100	0.8464		
29/03/2016	97.2372	0.6971	0.1692	0.8663	1.7400	260.3389	9.1000	38.7400	51.1900	0.8464		
30/03/2016	97.2372	0.6971	0.1692	0.8663	1.7400	260.3389	3.2900	38.7400	51.1900	0.8464		
31/03/2016	97.2372	0.6971	0.1692	0.8663	1.7400	260.3389	0.9000	38.7400	51.1900	0.8464		

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

Mínimo	96.4377	0.5629	0.1516	0.7195	1.6792	259.6611	0.9000	38.7000	51.1400	0.8464		
Promedio	97.0981	0.6816	0.1654	0.8470	1.9018	262.5695	15.5190	38.7942	51.2358	0.8464		
Máximo	97.4751	0.7534	0.1889	0.9283	2.4976	274.3409	55.6900	39.1100	51.4100	0.8464		
Desv. Est.	0.23412	0.05161	0.00785	0.05560	0.18845	3.72525	8.52276	0.07685	0.05999	0.00000		

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.
 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.
01/03/2016	97.2959	0.9544	0.1855	1.1233	3.7091	262.1288	25.3500	39.2700	51.3600	1.2722		
02/03/2016	97.3563	0.8244	0.1645	0.9874	2.6467	263.3635	29.8700	38.9800	51.3400	1.2722		
03/03/2016	97.2828	0.9657	0.2865	1.1630	3.9184	291.5500	280.2100	40.4800	52.3800	1.2722		
04/03/2016	97.4408	0.9008	0.2165	1.1173	2.5575	281.8135	28.4600	39.0000	51.3600	1.2722		
05/03/2016	97.3695	0.7951	0.1681	0.9598	2.3409	273.2227	23.3400	39.0500	51.3700	1.2722		
06/03/2016	97.0019	0.8056	0.1758	0.9690	2.4111	269.8170	30.6700	38.9400	51.2900	1.2722		
07/03/2016	97.4213	0.8521	0.1744	1.0246	2.3209	268.0997	32.6800	38.9200	51.3100	1.2722		
08/03/2016	97.4370	1.1694	0.1819	1.3513	3.4369	267.0447	38.9100	39.1200	51.3200	1.2722		
09/03/2016	97.3024	0.8403	0.1791	1.0194	2.3498	265.4143	23.6400	39.0200	51.3100	1.2722		
10/03/2016	97.7866	0.6758	0.1621	0.8379	2.3386	265.8502	20.0200	38.9300	51.3400	1.2722		
11/03/2016	97.4216	0.7118	0.2319	0.8707	2.0248	264.4950	24.0400	38.8100	51.2800	1.2722		
12/03/2016	97.4150	0.6667	0.1605	0.8218	2.0890	265.1985	22.9300	38.8700	51.3300	1.2722		
13/03/2016	97.4635	0.7142	0.1653	0.8795	2.0308	266.7103	24.5400	38.8700	51.3400	1.2722		
14/03/2016	97.5419	0.6416	0.1606	0.7972	2.3217	264.6532	33.4900	38.9500	51.4000	1.2722		
15/03/2016	97.6806	0.6336	0.1633	0.7937	2.0899	264.7264	42.0300	38.8800	51.3700	1.2722		
16/03/2016	97.5848	0.6088	0.1663	0.7685	2.4546	261.5336	38.7100	39.0500	51.4600	1.2722		
17/03/2016	97.6144	0.6913	0.1709	0.8601	1.9491	261.8509	323.2300	38.8100	51.3200	1.2722		
18/03/2016	97.5893	0.9632	0.1913	1.1480	2.8284	262.5212	32.0800	38.9800	51.3000	1.2722		
19/03/2016	97.4387	0.9221	0.1956	1.1177	2.8020	262.3997	26.3500	38.9600	51.3000	1.2722		
20/03/2016	97.4351	0.7287	0.1767	0.8949	2.6580	263.3298	16.4000	38.9900	51.3400	1.2722		
21/03/2016	97.3837	0.8960	0.1867	1.0806	2.0649	264.2921	25.8500	38.8000	51.2400	1.2722		
22/03/2016	97.5670	0.7816	0.1837	0.9648	2.0616	265.5099	25.3500	38.8100	51.2300	1.2722		
23/03/2016	97.4341	0.8852	0.1905	1.0757	2.6982	265.7289	35.6000	38.9800	51.2900	1.2722		
24/03/2016	97.5056	0.7518	0.1726	0.9231	2.0398	264.8969	42.5300	38.8400	51.2800	1.2722		
25/03/2016	97.6177	0.7744	0.1810	0.9538	2.0518	264.3211	30.4700	38.7900	51.2300	1.2722		
26/03/2016	97.4881	0.7170	0.1747	0.8861	1.8516	264.2967	30.2700	38.8100	51.2700	1.2722		
27/03/2016	97.3414	0.7579	0.1726	0.9302	1.9689	264.2867	43.2300	38.8000	51.2400	1.2722		
28/03/2016	97.4228	0.7412	0.1828	0.9240	2.1588	264.3758	41.9300	38.8700	51.2500	1.2722		
29/03/2016	97.2372	0.6971	0.1692	0.8663	1.7400	260.3389	11.1800	38.7400	51.1900	1.2722		
30/03/2016	97.2372	0.6971	0.1692	0.8663	1.7400	260.3389	6.4500	38.7400	51.1900	1.2722		
31/03/2016	97.2372	0.6971	0.1692	0.8663	1.7400	260.3389	1.9300	38.7400	51.1900	1.2722		

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

Mínimo	97.0019	0.6088	0.1605	0.7685	1.7400	260.3389	1.9300	38.7400	51.1900	1.2722		
Promedio	97.4307	0.7891	0.1816	0.9627	2.3675	265.9499	45.5400	38.9613	51.3361	1.2722		
Máximo	97.7866	1.1694	0.2865	1.3513	3.9184	291.5500	323.2300	40.4800	52.3800	1.2722		
Desv. Est.	0.15498	0.12369	0.02493	0.13306	0.53777	6.28602	69.32781	0.30654	0.20368	0.00000		

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.
01/03/2016	95.0155	0.5926	0.1464	0.7391	1.8112	257.9612	6.1500	38.7600	51.1900	0.6235		
02/03/2016	96.2184	0.5736	0.1440	0.7208	1.7968	259.7671	7.3600	38.7600	51.1900	0.6235		
03/03/2016	94.6830	0.3042	0.1452	0.5907	1.8241	258.4234	22.4300	38.8100	51.0800	0.6235		
04/03/2016	96.3359	0.5832	0.1546	0.7381	1.6713	270.1497	8.1600	38.7200	51.0500	0.6235		
05/03/2016	96.5795	0.6358	0.1612	0.7996	1.6682	266.2213	6.5500	38.7300	51.1700	0.6235		
06/03/2016	96.5107	0.7139	0.1577	0.8742	1.9737	264.2052	9.3700	38.7800	51.1500	0.6235		
07/03/2016	96.6731	0.5926	0.1510	0.7558	1.6608	263.5422	11.5800	38.7400	51.1000	0.6235		
08/03/2016	94.9516	0.5912	0.1571	0.7533	1.6753	260.7795	14.7900	38.7400	51.0700	0.6235		
09/03/2016	96.4162	0.6414	0.1467	0.7984	1.7279	260.9312	8.0600	38.7300	51.1000	0.6235		
10/03/2016	96.6803	0.5741	0.1470	0.7211	1.3882	258.9787	7.6600	38.6600	51.2300	0.6235		
11/03/2016	96.9573	0.6110	0.1475	0.7601	1.6793	259.6070	6.5500	38.7100	51.1900	0.6235		
12/03/2016	96.9323	0.5712	0.1486	0.7272	1.6914	260.3874	7.7600	38.7600	51.2500	0.6235		
13/03/2016	96.9007	0.5569	0.1488	0.7075	1.6795	259.7103	9.1700	38.7700	51.2400	0.6235		
14/03/2016	96.7916	0.5544	0.1481	0.7077	1.5812	259.5494	8.4600	38.7400	51.2700	0.6235		
15/03/2016	97.0525	0.5290	0.1517	0.6886	1.4835	259.1648	8.1600	38.7100	51.2600	0.6235		
16/03/2016	96.5742	0.5460	0.1541	0.7079	1.5444	259.0344	7.8600	38.7200	51.2700	0.6235		
17/03/2016	97.0545	0.5328	0.1561	0.6986	1.5259	258.1459	7.8600	38.7200	51.2100	0.6235		
18/03/2016	96.0197	0.5604	0.1590	0.7343	1.5005	256.5727	6.5500	38.6600	51.0000	0.6235		
19/03/2016	96.0685	0.6355	0.1555	0.8015	1.6139	258.0424	5.7500	38.6600	51.0300	0.6235		
20/03/2016	96.3576	0.6302	0.1605	0.7971	1.6444	257.7231	5.5500	38.7000	51.1700	0.6235		
21/03/2016	96.9146	0.6565	0.1630	0.8324	1.6452	257.3728	5.2500	38.6500	50.9900	0.6235		
22/03/2016	96.9563	0.6412	0.1665	0.8109	1.4911	259.6149	4.8400	38.6500	51.0900	0.6235		
23/03/2016	96.2520	0.6412	0.1654	0.8101	1.6202	259.4104	6.7500	38.6800	51.0100	0.6235		
24/03/2016	96.9667	0.6077	0.1563	0.7667	1.5518	258.3362	9.8700	38.6800	51.1600	0.6235		
25/03/2016	96.8805	0.6245	0.1525	0.7839	1.3943	258.8231	10.2700	38.6000	51.1000	0.6235		
26/03/2016	97.1599	0.6027	0.1590	0.7662	1.5837	260.1181	10.1700	38.7000	51.1700	0.6235		
27/03/2016	96.9694	0.6597	0.1621	0.8275	1.6908	258.9491	8.1600	38.7200	51.1600	0.6235		
28/03/2016	96.7924	0.6605	0.1607	0.8229	1.6015	260.0012	6.6500	38.7100	51.1600	0.6235		
29/03/2016	97.2372	0.6971	0.1692	0.8663	1.7400	260.3389	5.6500	38.7400	51.1900	0.6235		
30/03/2016	97.2372	0.6971	0.1692	0.8663	1.7400	260.3389	0.6200	38.7400	51.1900	0.6235		
31/03/2016	97.2372	0.6971	0.1692	0.8663	1.7400	260.3389	0.6200	38.7400	51.1900	0.6235		

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

Mínimo	94.6830	0.3042	0.1440	0.5907	1.3882	256.5727	0.6200	38.6000	50.9900	0.6235		
Promedio	96.5605	0.6037	0.1559	0.7691	1.6432	260.0819	7.8913	38.7158	51.1494	0.6235		
Máximo	97.2372	0.7139	0.1692	0.8742	1.9737	270.1497	22.4300	38.8100	51.2700	0.6235		
Desv. Est.	0.65432	0.07500	0.00758	0.06365	0.12615	2.71044	3.83178	0.04485	0.08054	0.00000		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ