



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.
01/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	0.7000	38.9600	50.5800	0.8955		
02/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	1.3500	38.9600	50.5800	1.0272		
03/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	3.2200	38.9600	50.5800	0.7670		
04/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	6.5400	38.9600	50.5800	0.6574		
05/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	5.5000	38.9600	50.5800	0.5293		
06/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	4.0100	38.9600	50.5800	0.6538		
07/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	1.9600	38.9600	50.5800	0.6845		
08/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	0.7400	38.9600	50.5800	0.5717		
09/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	0.7500	38.9600	50.5800	0.6801		
10/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	11.7000	38.9600	50.5800	0.7960		
11/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	15.4400	38.9600	50.5800	0.7854		
12/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	13.9600	38.9600	50.5800	0.6191		
13/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	14.8000	38.9600	50.5800	0.6721		
14/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	13.0800	38.9600	50.5800	0.6691		
15/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	13.7900	38.9600	50.5800	0.6240		
16/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	13.2000	38.9600	50.5800	0.2836		
17/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	15.5000	38.9600	50.5800	0.2836		
18/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	14.2900	38.9600	50.5800	0.2836		
19/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	17.1100	38.9600	50.5800	0.5586		
20/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	17.1800	38.9600	50.5800	0.8075		
21/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	15.3100	38.9600	50.5800	0.7858		
22/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	17.8200	38.9600	50.5800	0.8464		
23/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	17.8200	38.9600	50.5800	0.8464		
24/02/2016	96.0320	0.6514	0.4635	1.1148	2.6861	257.4994	6.7200	38.9200	51.1900	0.8464		
25/02/2016	96.8181	0.6388	0.1523	0.7911	2.2553	260.0610	14.3400	38.9100	51.3300	0.8464		
26/02/2016	97.2252	0.5843	0.1498	0.7342	1.9273	259.1604	12.5900	38.8200	51.3400	0.8464		
27/02/2016	96.6181	0.7265	0.1554	0.8819	2.3684	259.4506	14.8700	38.9100	51.2700	0.8464		
28/02/2016	96.6631	0.7432	0.1580	0.9013	2.2878	261.3675	15.2700	38.8700	51.2400	0.8464		
29/02/2016	94.9986	1.0435	0.1752	1.2187	3.6089	263.0956	10.0800	39.1700	51.1800	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	93.0476	0.5843	0.1498	0.7342	1.9273	252.2459	0.7000	38.8200	50.5800	0.2836		
Promedio	93.7397	0.8538	1.2093	2.0630	4.0188	253.8721	10.6772	38.9545	50.7203	0.7037		
Máximo	97.2252	1.0435	1.4702	2.3559	4.4092	263.0956	17.8200	39.1700	51.3400	1.0272		
Desv. Est.	1.41816	0.09405	0.52259	0.58898	0.81622	3.34143	5.95335	0.05262	0.28111	0.18523		

Observaciones:	DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ											
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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.
01/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	27.7600	38.9600	50.5800	1.0019		
02/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	39.3200	38.9600	50.5800	1.5335		
03/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	38.9100	38.9600	50.5800	1.2993		
04/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	37.1000	38.9600	50.5800	0.9028		
05/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	47.0500	38.9600	50.5800	0.8127		
06/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	35.1900	38.9600	50.5800	0.9208		
07/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	37.8100	38.9600	50.5800	1.0560		
08/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	36.2000	38.9600	50.5800	0.8397		
09/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	37.7100	38.9600	50.5800	1.0560		
10/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	28.2600	38.9600	50.5800	1.2902		
11/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	23.8400	38.9600	50.5800	1.0920		
12/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	24.4400	38.9600	50.5800	1.0830		
13/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	26.9500	38.9600	50.5800	1.1821		
14/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	22.9300	38.9600	50.5800	0.9749		
15/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	23.5400	38.9600	50.5800	1.1461		
16/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	28.1600	38.9600	50.5800	28.8352		
17/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	26.0500	38.9600	50.5800	0.0198		
18/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	28.1600	38.9600	50.5800	0.0288		
19/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	30.7700	38.9600	50.5800	0.8577		
20/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	32.5800	38.9600	50.5800	1.0920		
21/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	27.4600	38.9600	50.5800	1.0740		
22/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	36.6000	38.9600	50.5800	1.1911		
23/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	331.1700	38.9600	50.5800	1.2722		
24/02/2016	97.3863	0.8857	1.4702	2.3559	4.4092	260.8879	331.1700	39.0000	51.4400	1.2722		
25/02/2016	97.2774	0.6793	0.1799	0.8341	2.5073	261.6579	25.3500	38.9900	51.4100	1.2722		
26/02/2016	97.4749	0.6329	0.1569	0.7849	2.2489	262.0050	21.7300	38.9000	51.4000	1.2722		
27/02/2016	97.3685	1.1874	0.1851	1.3659	4.1186	264.6721	20.2200	39.2500	51.3400	1.2722		
28/02/2016	97.9854	1.2288	0.1861	1.4110	4.1824	265.6542	324.4300	39.2800	51.3300	1.2722		
29/02/2016	98.0011	1.2901	0.1869	1.4717	4.2812	265.7864	23.1300	39.3100	51.3200	1.2722		

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Mínimo	93.0476	0.6329	0.1569	0.7849	2.2489	252.2459	20.2200	38.9000	50.5800	0.0198		
Promedio	93.9858	0.9060	1.2476	2.1520	4.2469	254.5627	61.1721	38.9934	50.7441	2.0067		
Máximo	98.0011	1.2901	1.4702	2.3559	4.4092	265.7864	331.1700	39.3100	51.4400	28.8352		
Desv. Est.	1.87444	0.12912	0.49640	0.47183	0.52346	4.70708	92.79396	0.10047	0.32773	5.17036		

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.
01/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	1.9300	38.9600	50.5800	0.7767		
02/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	1.9300	38.9600	50.5800	0.6325		
03/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	1.9300	38.9600	50.5800	0.5604		
04/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	1.9300	38.9600	50.5800	0.3802		
05/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	1.9300	38.9600	50.5800	0.4072		
06/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	1.9300	38.9600	50.5800	0.4523		
07/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	1.9300	38.9600	50.5800	0.4703		
08/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	1.9300	38.9600	50.5800	0.4433		
09/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	1.9300	38.9600	50.5800	0.4343		
10/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	1.9300	38.9600	50.5800	0.5784		
11/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	8.6600	38.9600	50.5800	0.3802		
12/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	7.6600	38.9600	50.5800	0.4883		
13/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	6.9500	38.9600	50.5800	0.4793		
14/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	7.4600	38.9600	50.5800	0.5334		
15/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	8.0600	38.9600	50.5800	0.4072		
16/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	7.4600	38.9600	50.5800	0.4072		
17/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	7.9600	38.9600	50.5800	0.4072		
18/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	8.9600	38.9600	50.5800	0.4072		
19/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	0.6200	38.9600	50.5800	0.4072		
20/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	8.8600	38.9600	50.5800	0.6685		
21/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	9.6700	38.9600	50.5800	0.6595		
22/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	10.3700	38.9600	50.5800	0.6235		
23/02/2016	93.0476	0.8857	1.4702	2.3559	4.4092	252.2459	10.3700	38.9600	50.5800	0.6235		
24/02/2016	93.0476	0.5001	0.1401	0.6471	1.7842	252.2459	10.3700	38.8000	50.5800	0.6235		
25/02/2016	96.5750	0.5870	0.1445	0.7386	1.8674	258.5675	8.1600	38.8000	51.3000	0.6235		
26/02/2016	96.8839	0.5222	0.1436	0.6709	1.6892	256.4252	7.1600	38.7500	51.2600	0.6235		
27/02/2016	94.3767	0.5633	0.1465	0.7116	1.8088	257.0250	10.9700	38.7700	51.1000	0.6235		
28/02/2016	94.2125	0.4761	0.1437	0.6328	1.2600	257.8062	10.9700	38.6300	51.1000	0.6235		
29/02/2016	94.1621	0.5149	0.1494	0.6689	1.2153	257.2848	6.2500	38.6400	51.0400	0.6235		

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Mínimo	93.0476	0.4761	0.1401	0.6328	1.2153	252.2459	0.6200	38.6300	50.5800	0.3802		
Promedio	93.4260	0.8115	1.1959	2.0088	3.8288	253.1383	6.0772	38.9128	50.6800	0.5300		
Máximo	96.8839	0.8857	1.4702	2.3559	4.4092	258.5675	10.9700	38.9600	51.3000	0.7767		
Desv. Est.	0.98876	0.14878	0.54647	0.69179	1.16286	2.01319	3.58906	0.09964	0.22703	0.11124		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ