

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.
01/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	22,2900	38,9600	50,5800	0,9415		
02/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	20,3500	38,9600	50,5800	1,0457		
03/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	21,8300	38,9600	50,5800	0,9854		
04/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	24,1800	38,9600	50,5800	0,9549		
05/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	25,5500	38,9600	50,5800	1,0893		
06/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	21,3000	38,9600	50,5800	1,1181		
07/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	18,1900	38,9600	50,5800	1,1370		
08/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	20,8500	38,9600	50,5800	1,0663		
09/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	19,3300	38,9600	50,5800	1,0042		
10/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	24,4200	38,9600	50,5800	0,9894		
11/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	29,1800	38,9600	50,5800	1,0793		
12/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	24,0200	38,9600	50,5800	0,9288		
13/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	18,8200	38,9600	50,5800	0,9570		
14/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	20,3700	38,9600	50,5800	0,8685		
15/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	21,7500	38,9600	50,5800	0,8153		
16/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	20,3300	38,9600	50,5800	0,8650		
17/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	22,6600	38,9600	50,5800	0,7943		
18/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	27,0500	38,9600	50,5800	0,6282		
19/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	25,3100	38,9600	50,5800	0,7986		
20/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	23,4600	38,9600	50,5800	0,7640		
21/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	23,2100	38,9600	50,5800	0,5693		
22/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	18,5500	38,9600	50,5800	0,5645		
23/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	22,9300	38,9600	50,5800	0,6490		
24/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	25,1800	38,9600	50,5800	0,6114		
25/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	25,5000	38,9600	50,5800	0,6985		
26/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	25,7100	38,9600	50,5800	0,7110		
27/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	26,6100	38,9600	50,5800	0,6552		
28/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	19,3500	38,9600	50,5800	0,5912		
29/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	15,4800	38,9600	50,5800	0,5726		
30/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	15,3900	38,9600	50,5800	0,6455		

*/ 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	0,8857	1,4702	2,3559	4,4092	252,2459	15,3900	38,9600	50,5800	0,5645		
Promedio	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	22,3050	38,9600	50,5800	0,8366		
Máximo	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	29,1800	38,9600	50,5800	1,1370		
Desv. Est.	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	3,33129	0,00000	0,00000	0,18847		

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.
01/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	32,1800	38,9600	50,5800	1,2632		
02/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	22,6300	38,9600	50,5800	1,4614		
03/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	24,3400	38,9600	50,5800	1,2722		
04/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	29,9700	38,9600	50,5800	1,2092		
05/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	30,4700	38,9600	50,5800	1,3713		
06/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	24,4400	38,9600	50,5800	1,3353		
07/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	32,6800	38,9600	50,5800	1,7137		
08/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	33,1800	38,9600	50,5800	1,6777		
09/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	26,4500	38,9600	50,5800	1,6777		
10/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	46,0500	38,9600	50,5800	1,3263		
11/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	48,5600	38,9600	50,5800	1,4344		
12/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	49,1600	38,9600	50,5800	1,3533		
13/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	24,3400	38,9600	50,5800	1,1461		
14/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	38,3100	38,9600	50,5800	1,4524		
15/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	50,9700	38,9600	50,5800	1,1821		
16/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	32,6800	38,9600	50,5800	1,1190		
17/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	40,0200	38,9600	50,5800	1,0289		
18/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	45,9500	38,9600	50,5800	0,9208		
19/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	42,1300	38,9600	50,5800	1,3533		
20/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	52,5800	38,9600	50,5800	1,1010		
21/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	53,5900	38,9600	50,5800	0,9839		
22/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	25,6500	38,9600	50,5800	0,7136		
23/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	49,1600	38,9600	50,5800	1,1010		
24/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	51,8800	38,9600	50,5800	1,0740		
25/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	49,6700	38,9600	50,5800	1,0650		
26/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	36,5000	38,9600	50,5800	1,2182		
27/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	52,6800	38,9600	50,5800	0,9839		
28/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	51,8800	38,9600	50,5800	0,8217		
29/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	20,6200	38,9600	50,5800	0,9569		
30/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	28,4600	38,9600	50,5800	0,9028		

*/ 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	0,8857	1,4702	2,3559	4,4092	252,2459	20,6200	38,9600	50,5800	0,7136		
Promedio	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	38,2393	38,9600	50,5800	1,2073		
Máximo	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	53,5900	38,9600	50,5800	1,7137		
Desv. Est.	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	11,10827	0,00000	0,00000	0,25032		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

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**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.
01/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	16,9000	38,9600	50,5800	0,6595		
02/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	18,4100	38,9600	50,5800	0,8037		
03/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	19,8200	38,9600	50,5800	0,7136		
04/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	19,0100	38,9600	50,5800	0,7857		
05/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	19,0100	38,9600	50,5800	0,8848		
06/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	18,0100	38,9600	50,5800	0,9118		
07/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	18,0100	38,9600	50,5800	0,5964		
08/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	18,0100	38,9600	50,5800	0,8758		
09/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	13,0800	38,9600	50,5800	0,7857		
10/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	13,0800	38,9600	50,5800	0,8217		
11/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	17,3100	38,9600	50,5800	0,8037		
12/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	17,6100	38,9600	50,5800	0,7676		
13/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	14,0900	38,9600	50,5800	0,7947		
14/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	9,1700	38,9600	50,5800	0,6775		
15/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	10,5700	38,9600	50,5800	0,6865		
16/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	1,9300	38,9600	50,5800	0,7406		
17/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	15,4000	38,9600	50,5800	0,6325		
18/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	12,4800	38,9600	50,5800	0,4433		
19/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	7,0500	38,9600	50,5800	0,5153		
20/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	14,4900	38,9600	50,5800	0,4883		
21/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	11,3800	38,9600	50,5800	0,4072		
22/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	8,5600	38,9600	50,5800	0,4523		
23/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	13,5900	38,9600	50,5800	0,4343		
24/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	13,7900	38,9600	50,5800	0,4343		
25/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	14,6900	38,9600	50,5800	0,4703		
26/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	15,9000	38,9600	50,5800	0,5063		
27/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	15,7000	38,9600	50,5800	0,4883		
28/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	14,1900	38,9600	50,5800	0,4433		
29/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	11,0700	38,9600	50,5800	0,4162		
30/11/2015	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	8,8600	38,9600	50,5800	0,4793		

*/ 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	0,8857	1,4702	2,3559	4,4092	252,2459	1,9300	38,9600	50,5800	0,4072		
Promedio	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	14,0390	38,9600	50,5800	0,6307		
Máximo	93,0476	0,8857	1,4702	2,3559	4,4092	252,2459	19,8200	38,9600	50,5800	0,9118		
Desv. Est.	0,00000	0,00000	0,00000	0,00000	0,00000	0,00000	4,14435	0,00000	0,00000	0,16745		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ