

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

PERMISIONARIO:	GDF Suez	<b>GDF SUEZ</b>
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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	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.
01/08/2013	95.8888	0.7964	0.1667	0.9603	4.0897	253.1158	49.6700	39.5000	51.7300	1.8219		
02/08/2013	95.6616	0.7619	0.1716	0.9233	4.0438	252.9779	50.8700	39.4800	51.6900	2.1012		
03/08/2013	95.7256	0.7435	0.1635	0.9054	3.9460	255.2150	37.0000	39.4600	51.6300	1.8759		
04/08/2013	95.9859	0.7704	0.1719	0.9373	4.2413	262.0905	50.3700	39.5100	51.7100	1.8849		
05/08/2013	95.7826	0.7568	0.1673	0.9210	4.5295	260.9343	48.6600	39.7100	51.8800	1.8129		
06/08/2013	96.6619	0.8047	0.2396	0.9647	3.8019	258.4675	331.1700	39.8200	51.8100	2.0111		
07/08/2013	95.8864	0.6798	0.1631	0.8429	2.9099	257.0359	48.0600	39.2900	51.5200	2.5427		
08/08/2013	96.9044	0.7885	0.1891	0.9765	2.9432	257.0755	39.8200	39.2900	51.5200	1.8939		
09/08/2013	97.2279	0.7009	0.1682	0.8651	3.0554	255.9423	76.1000	39.2000	51.5300	2.2093		
10/08/2013	97.0266	0.9585	0.1996	1.1351	3.5130	256.7538	39.7200	39.4400	51.6000	2.0381		
11/08/2013	97.0217	1.1614	0.2278	1.3845	4.9349	260.2155	44.8400	39.4000	51.4900	4.1105		
12/08/2013	96.4367	0.8919	0.1838	1.0699	3.5991	259.0956	38.0100	39.4600	51.6500	1.9390		
13/08/2013	96.4074	0.7662	0.1740	0.9317	3.6110	262.1495	57.1000	39.4900	51.6000	1.5876		
14/08/2013	96.7795	0.7567	0.1786	0.9293	2.6192	328.6074	52.8800	40.3200	52.5100	1.5245		
15/08/2013	97.3052	1.0420	0.2319	1.1982	4.1655	259.7182	56.6000	39.5700	51.7000	1.1461		
16/08/2013	96.4299	0.8522	0.1980	1.0257	4.6953	355.9356	50.7700	41.1400	52.4900	0.8487		
17/08/2013	95.6489	0.8821	0.3237	1.0555	4.0606	259.2528	331.1700	39.5400	51.6200	0.8307		
18/08/2013	95.9701	1.0601	0.2097	1.2698	3.8244	255.1024	331.1700	39.3200	51.4400	1.7227		
19/08/2013	96.3083	1.2663	1.7562	2.6395	4.3976	304.4767	50.7700	40.6100	52.2400	2.5337		
20/08/2013	98.5138	3.9219	0.3257	4.0929	3.5517	323.8447	70.2700	39.3200	51.4800	1.3353		
21/08/2013	97.1041	0.8332	0.1971	1.0073	3.1607	256.6550	63.6400	39.2000	51.4700	1.2542		
22/08/2013	96.4635	0.7293	0.1923	0.8996	3.6214	264.8098	331.1700	39.5600	51.7400	1.0019		
23/08/2013	96.2203	0.6913	0.1707	0.8590	3.4148	254.2862	331.1700	39.3000	51.5900	0.9659		
24/08/2013	96.2014	0.6473	0.1684	0.8059	3.4497	252.7813	45.6500	39.2900	51.6000	0.9929		
25/08/2013	97.0204	0.6921	0.1944	0.8794	3.2593	252.0118	41.8300	39.2500	51.5900	1.1010		
26/08/2013	97.2576	0.7777	0.1938	0.9566	3.4721	254.2593	42.1300	39.3300	51.6300	1.0380		
27/08/2013	95.8579	0.6730	0.1701	0.8418	4.0777	251.7093	42.0300	39.4800	51.7200	0.9298		
28/08/2013	96.0780	0.6656	0.1727	0.8368	3.9164	253.2900	40.2200	39.4400	51.6700	0.9749		
29/08/2013	95.8502	0.6726	0.1705	0.8427	3.8926	252.1301	36.2000	39.4500	51.6800	0.9749		
30/08/2013	96.6189	0.6521	0.2433	0.8761	3.6393	252.3572	44.3400	39.3600	51.6400	1.0740		
31/08/2013	96.9677	0.7390	0.2144	0.9202	3.2019	255.2150	43.2300	39.2000	51.5400	1.0740		

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

Mínimo	95.6489	0.6473	0.1631	0.8059	2.6192	251.7093	36.2000	39.2000	51.4400	0.8307		
Promedio	96.4907	0.9076	0.2483	1.1211	3.7303	265.7262	94.0848	39.5397	51.7003	1.5856		
Máximo	98.5138	3.9219	1.7562	4.0929	4.9349	355.9356	331.1700	41.1400	52.5100	4.1105		
Desv. Est.	0.64713	0.57934	0.28282	0.64160	0.53788	25.57535	106.07342	0.42205	0.26010	0.69626		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

(Registros Máximos diarios)

<b>PERMISIONARIO:</b>	<b>GDF Suez</b>	<b>GDF SUEZ</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>Parque Norte</b>	
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>	

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	<b>84.0 MÍN.</b>	<b>3.0 MÁX.</b>	<b>4.0 MÁX.</b>	<b>4.0 MÁX.</b>	<b>11.0 MÁX.</b>	<b>271.15 MÁX</b>	<b>110.0 MÁX.</b>	<b>43.6 MÁX.</b>	<b>53.2 MÁX.</b>	<b>6.0 MÁX.</b>	<b>150.0 MÁX.</b>	<b>0.2 MÁX.</b>
01/08/2013	95.8888	0.7964	0.1667	0.9603	4.0897	253.1158	49.6700	39.5000	51.7300	1.8219		
02/08/2013	95.6616	0.7619	0.1716	0.9233	4.0438	252.9779	50.8700	39.4800	51.6900	2.1012		
03/08/2013	95.7256	0.7435	0.1635	0.9054	3.9460	255.2150	37.0000	39.4600	51.6300	1.8759		
04/08/2013	95.9859	0.7704	0.1719	0.9373	4.2413	262.0905	50.3700	39.5100	51.7100	1.8849		
05/08/2013	95.7826	0.7568	0.1673	0.9210	4.5295	260.9343	48.6600	39.7100	51.8800	1.8129		
06/08/2013	96.6619	0.8047	0.2396	0.9647	3.8019	258.4675	331.1700	39.8200	51.8100	2.0111		
07/08/2013	95.8864	0.6798	0.1631	0.8429	2.9099	257.0359	48.0600	39.2900	51.5200	2.5427		
08/08/2013	96.5044	0.7885	0.1891	0.9765	2.9432	257.0755	39.8200	39.2900	51.5200	1.8939		
09/08/2013	97.2279	0.7009	0.1682	0.8651	3.0554	255.9423	76.1000	39.2000	51.5300	2.2093		
10/08/2013	97.0266	0.9585	0.1996	1.1351	3.5130	256.7538	39.7200	39.4400	51.6000	2.0381		
11/08/2013	97.0217	1.1614	0.2278	1.3845	4.9349	260.2155	44.8400	39.4000	51.4900	4.1105		
12/08/2013	96.4367	0.8919	0.1838	1.0699	3.5991	259.0956	38.0100	39.4600	51.6500	1.9390		
13/08/2013	96.4074	0.7662	0.1740	0.9317	3.6110	262.1495	57.1000	39.4900	51.6000	1.5876		
14/08/2013	96.7795	0.7567	0.1786	0.9293	2.6192	328.6074	52.8800	40.3200	52.5100	1.5245		
15/08/2013	97.3052	1.0420	0.2319	1.1982	4.1655	259.7182	56.6000	39.5700	51.7000	1.1461		
16/08/2013	96.4299	0.8522	0.1980	1.0257	4.6953	355.9356	50.7700	41.1400	52.4900	0.8487		
17/08/2013	95.6489	0.8821	0.3237	1.0555	4.0606	259.2528	331.1700	39.5400	51.6200	0.8307		
18/08/2013	95.9701	1.0601	0.2097	1.2698	3.8244	255.1024	331.1700	39.3200	51.4400	1.7227		
19/08/2013	96.3083	1.2663	1.7562	2.6395	4.3976	304.4767	50.7700	40.6100	52.2400	2.5337		
20/08/2013	98.5138	3.9219	0.3257	4.0929	3.5517	323.8447	70.2700	39.3200	51.4800	1.3353		
21/08/2013	97.1041	0.8332	0.1971	1.0073	3.1607	256.6550	63.6400	39.2000	51.4700	1.2542		
22/08/2013	96.4635	0.7293	0.1923	0.8996	3.6214	264.8098	331.1700	39.5600	51.7400	1.0019		
23/08/2013	96.2203	0.6913	0.1707	0.8590	3.4148	254.2862	331.1700	39.3000	51.5900	0.9659		
24/08/2013	96.2014	0.6473	0.1684	0.8059	3.4497	252.7813	45.6500	39.2900	51.6000	0.9929		
25/08/2013	97.0204	0.6921	0.1944	0.8794	3.2593	252.0118	41.8300	39.2500	51.5900	1.1010		
26/08/2013	97.2576	0.7777	0.1938	0.9566	3.4721	254.2593	42.1300	39.3300	51.6300	1.0380		
27/08/2013	95.8579	0.6730	0.1701	0.8418	4.0777	251.7093	42.0300	39.4800	51.7200	0.9298		
28/08/2013	96.0780	0.6656	0.1727	0.8368	3.9164	253.2900	40.2200	39.4400	51.6700	0.9749		
29/08/2013	95.8502	0.6726	0.1705	0.8427	3.8926	252.1301	36.2000	39.4500	51.6800	0.9749		
30/08/2013	96.6189	0.6521	0.2433	0.8761	3.6393	252.3572	44.3400	39.3600	51.6400	1.0740		
31/08/2013	96.9677	0.7390	0.2144	0.9202	3.2019	255.2150	43.2300	39.2000	51.5400	1.0740		

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

<b>Mínimo</b>	95.6489	0.6473	0.1631	0.8059	2.6192	251.7093	36.2000	39.2000	51.4400	0.8307		
<b>Promedio</b>	96.4907	0.9076	0.2483	1.1211	3.7303	265.7262	94.0848	39.5397	51.7003	1.5856		
<b>Máximo</b>	98.5138	3.9219	1.7562	4.0929	4.9349	355.9356	331.1700	41.1400	52.5100	4.1105		
<b>Desv. Est.</b>	0.64713	0.57934	0.28282	0.64160	0.53788	25.57535	106.07342	0.42205	0.26010	0.69626		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros Mínimos diarios)

PERMISIONARIO:	GDF Suez	<b>GDF SUEZ</b>
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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno* (% vol)
	<b>84.0 MÍN.</b>	<b>3.0 MÁX.</b>	<b>4.0 MÁX.</b>	<b>4.0 MÁX.</b>	<b>11.0 MÁX.</b>	<b>271.15 MÁX.</b>	<b>110.0 MÁX.</b>	<b>37.3 MÍN.</b>	<b>48.2 MÍN.</b>	<b>6.0 MÁX.</b>	<b>150.0 MÁX.</b>	<b>0.2 MÁX.</b>
01/08/2013	94.9757	0.4864	0.1498	0.6443	3.1150	245.5612	16.0000	39.1700	51.3800	0.9929		
02/08/2013	94.9976	0.5811	0.1463	0.7325	3.3634	245.2196	18.9100	39.2300	51.4300	1.0560		
03/08/2013	95.0125	0.6326	0.1493	0.7857	3.1880	248.0216	19.4200	39.1700	51.4100	1.1551		
04/08/2013	94.8246	0.5695	0.1514	0.7267	2.8568	246.4734	19.0100	39.1000	51.3500	0.8668		
05/08/2013	94.4922	0.5142	0.1531	0.6672	3.0634	252.5521	20.7200	39.1700	51.4100	1.2362		
06/08/2013	95.0168	0.5858	0.1462	0.7406	2.1350	246.9590	0.6200	38.9500	51.2800	1.0245		
07/08/2013	95.8864	0.6798	0.1631	0.8429	2.9099	257.0359	20.0200	39.2900	51.5200	0.8127		
08/08/2013	95.8864	0.5756	0.1529	0.7481	2.1147	252.6515	16.8000	38.8200	51.1600	0.8938		
09/08/2013	95.9876	0.5257	0.1397	0.6815	1.8216	245.9029	21.7300	38.7900	51.2500	1.2632		
10/08/2013	95.3372	0.5903	0.1544	0.7676	1.8957	249.2208	9.0600	38.8100	51.0900	1.2632		
11/08/2013	93.6954	0.5291	0.1495	0.6850	1.8016	245.6082	3.0300	38.7000	50.9000	1.2001		
12/08/2013	95.2471	0.6303	0.1593	0.7943	2.2746	252.6704	4.9400	38.8800	51.1400	1.0830		
13/08/2013	95.0619	0.6000	0.1560	0.7614	2.5503	253.3013	17.0000	39.0000	51.3400	1.1551		
14/08/2013	96.3479	0.0737	0.1594	0.2523	2.2507	251.9507	19.0100	38.8900	51.2300	0.7316		
15/08/2013	94.7807	0.5973	0.1507	0.7672	1.7007	252.3543	16.2000	38.6500	51.0000	0.4883		
16/08/2013	94.2585	0.3934	0.1584	0.5914	2.5170	252.4650	16.4000	39.2500	51.4000	0.2270		
17/08/2013	94.8298	0.6227	0.1604	0.8798	3.1581	252.6266	14.0900	39.1400	51.3300	0.1685		
18/08/2013	94.8107	0.7834	0.1578	0.9443	2.9304	248.6807	12.9350	39.0500	51.1600	0.1392		
19/08/2013	93.1860	0.5417	0.1603	0.7382	2.2410	251.3910	11.7800	38.8000	50.8000	0.1099		
20/08/2013	92.2021	0.6217	0.1616	0.8177	0.0000	250.5923	15.8000	37.9700	48.5900	0.5874		
21/08/2013	95.7779	0.6249	0.1606	0.8053	1.8132	250.7518	21.2300	38.7200	51.1000	0.6415		
22/08/2013	95.3114	0.5418	0.1592	0.7138	2.5322	249.8221	13.2400	38.9500	51.3000	0.6235		
23/08/2013	95.6317	0.5713	0.1531	0.7299	2.7838	249.1919	9.2450	39.0500	51.3800	0.6145		
24/08/2013	95.6505	0.5653	0.1510	0.7261	2.8536	246.8849	5.2500	39.1000	51.4500	0.6055		
25/08/2013	95.8804	0.5330	0.1478	0.6855	2.0582	245.4522	9.5700	38.8500	51.2800	0.6595		
26/08/2013	95.6021	0.5434	0.1568	0.7003	1.8682	246.9509	12.0800	38.7900	51.1800	0.6145		
27/08/2013	95.0472	0.5516	0.1547	0.7136	3.1472	247.9831	15.9000	39.1600	51.4500	0.6415		
28/08/2013	95.1425	0.5532	0.1539	0.7181	2.9311	248.4531	13.8900	39.1100	51.4300	0.6775		
29/08/2013	95.1660	0.5705	0.1522	0.7292	3.1616	247.6148	3.7400	39.1700	51.4500	0.6505		
30/08/2013	95.4226	0.5616	0.1505	0.7202	2.4280	245.6620	10.3700	38.9700	51.3700	0.4523		
31/08/2013	95.9064	0.5775	0.1516	0.7371	2.0977	247.1231	11.0700	38.8400	51.2100	0.7226		

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

Mínimo	92.2021	0.0737	0.1397	0.2523	0.0000	245.2196	0.6200	37.9700	48.5900	0.1099		
Promedio	95.0766	0.5590	0.1539	0.7273	2.4375	249.2622	13.5181	38.9529	51.1861	0.7535		
Máximo	96.3479	0.7834	0.1631	0.9443	3.3634	257.0359	21.7300	39.2900	51.5200	1.2632		
Desv. Est.	0.85334	0.11075	0.00538	0.11144	0.67960	3.03076	5.74522	0.25545	0.51083	0.33518		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ