


INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL											
(Valores promedio diarios)											
PERMISIONARIO:	GDF Suez										
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 Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfidrico (mg/m³)	Azufre total* (mg/m³)	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.
01/09/2013	96.3623	0.6539	0.1673	0.8211	2.6522	252.0183	28.6100	39.0400	51.4000	0.9097		
02/09/2013	95.2999	0.6578	0.1682	0.8259	3.4143	262.7199	36.9400	39.4900	51.6400	1.1931		
03/09/2013	95.7079	0.6610	0.1741	0.8351	3.2130	254.7367	25.9000	39.2400	51.5000	1.1198		
04/09/2013	95.7962	0.6791	0.1669	0.8460	3.1766	254.0327	27.6900	39.1900	51.4700	1.1086		
05/09/2013	95.8847	0.6612	0.1596	0.8208	3.1147	252.2330	24.6700	39.1800	51.4700	1.0713		
06/09/2013	95.9472	0.6170	0.1565	0.7736	3.1071	250.0454	23.1500	39.1800	51.5200	0.9339		
07/09/2013	95.9586	0.6302	0.1577	0.7879	3.1057	248.8318	23.0900	39.1600	51.5000	1.0648		
08/09/2013	95.6680	0.6392	0.1571	0.7963	3.2702	249.4272	24.0800	39.2900	51.5600	1.0337		
09/09/2013	95.5013	0.6265	0.1664	0.7929	3.2518	252.6158	21.6100	39.4300	51.6300	1.0815		
10/09/2013	95.4120	0.6131	0.1705	0.7836	3.3323	250.5510	20.4600	39.4600	51.6600	0.8712		
11/09/2013	95.2437	0.5890	0.1735	0.7624	3.5156	248.5827	19.8800	39.5100	51.7100	0.8534		
12/09/2013	95.2549	0.5716	0.1706	0.7423	3.5714	248.1784	17.8300	39.5100	51.7100	0.8803		
13/09/2013	95.9959	0.5904	0.1749	0.7653	2.9798	250.9050	21.9500	39.2100	51.5300	1.0439		
14/09/2013	94.9083	0.9236	0.2000	1.1236	3.8810	246.8786	11.2200	39.2300	51.3100	2.5096		
15/09/2013	94.1476	1.1049	0.2212	1.3261	4.4589	246.0254	3.1700	39.3000	51.2100	2.9068		
16/09/2013	93.7492	1.1130	0.2212	1.3341	4.9199	192.4640	0.7600	39.3800	51.2400	3.5043		
17/09/2013	96.8416	0.7510	0.1907	0.9417	2.0524	244.9296	24.5400	38.8100	51.1900	1.2725		
18/09/2013	96.5223	0.7710	0.1895	0.9605	2.2445	261.7438	26.6800	38.9400	51.2500	0.9706		
19/09/2013	95.8701	0.6035	0.1740	0.7776	3.1427	255.5748	27.2400	39.2500	51.5400	0.8942		
20/09/2013	95.5524	0.5769	0.1607	0.7376	3.5541	252.4958	25.2000	39.3300	51.6100	1.0398		
21/09/2013	96.4636	0.5920	0.1646	0.7565	2.6292	251.6442	21.9800	39.0400	51.4400	1.1029		
22/09/2013	96.5018	0.5985	0.1640	0.7625	2.5811	247.5455	21.1900	39.0200	51.4300	1.1424		
23/09/2013	95.9797	0.5837	0.1657	0.7494	3.0985	250.2078	20.6000	39.1900	51.5400	0.9813		
24/09/2013	95.3600	0.6031	0.1589	0.7620	3.6976	247.8580	22.1000	39.3600	51.6200	1.0268		
25/09/2013	95.2238	0.5681	0.1569	0.7250	3.9029	245.5924	22.1400	39.4300	51.6800	0.9945		
26/09/2013	95.6343	0.5396	0.1547	0.6943	3.5237	241.4872	24.2900	39.3200	51.6500	1.0132		
27/09/2013	95.9152	0.5739	0.1571	0.7310	3.2007	244.9899	28.1800	39.2200	51.5600	1.0619		
28/09/2013	96.0777	0.5670	0.1571	0.7241	3.0558	244.4464	26.1000	39.1700	51.5400	1.2004		
29/09/2013	96.6718	0.5961	0.1637	0.7599	2.4249	243.9649	27.5400	38.9800	51.4000	1.3498		
30/09/2013	96.0367	0.5838	0.1631	0.7468	3.0480	244.7708	27.2200	39.1900	51.5300	1.2454		

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

Mínimo	93.7492	0.5396	0.1547	0.6943	2.0524	192.4640	0.7600	38.8100	51.1900	0.8534		
Promedio	95.7163	0.6613	0.1709	0.8322	3.2374	247.9166	22.5337	39.2350	51.5013	1.2461		
Máximo	96.8416	1.1130	0.2212	1.3341	4.9199	262.7199	36.9400	39.5100	51.7100	3.5043		
Desv. Est.	0.67338	0.14315	0.01738	0.15941	0.59354	11.53129	7.07865	0.17431	0.14652	0.61206		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

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

PERMISIONARIO:	GDF Suez	
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 Sulfídrico (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.
01/09/2013	96.7777	0.7259	0.2164	0.9062	3.7244	261.0779	331.1700	39.3900	51.6100	1.2182		
02/09/2013	96.2664	0.7599	0.1916	0.9433	4.3622	273.7375	331.1700	40.1000	52.0200	1.7318		
03/09/2013	96.2105	0.7336	0.2283	0.9215	3.8968	262.8167	60.8200	39.7700	51.7700	1.4795		
04/09/2013	96.8998	0.8113	0.1789	0.9802	3.6982	257.1676	54.8900	39.3600	51.5800	1.4795		
05/09/2013	96.2729	0.8244	0.2061	0.9876	3.8623	256.4105	36.3000	39.3800	51.6100	1.4344		
06/09/2013	96.3139	0.6993	0.1670	0.8587	3.4507	259.1840	39.3200	39.3400	51.6200	1.1010		
07/09/2013	96.3298	0.6592	0.1652	0.8191	3.4759	252.1286	44.1400	39.3000	51.5800	1.2272		
08/09/2013	96.2779	0.6973	0.1976	0.8646	3.8055	252.2554	33.9900	39.4900	51.6800	1.5155		
09/09/2013	96.3732	0.7709	0.2039	0.9487	3.7324	259.8805	36.9000	39.8700	51.8900	1.5065		
10/09/2013	95.9582	0.7237	0.1976	0.9055	4.2814	253.8703	32.7800	39.7700	51.8600	1.2632		
11/09/2013	95.6757	0.6423	0.2245	0.8275	3.8465	254.3828	48.5600	39.6500	51.7700	1.0920		
12/09/2013	95.7656	0.6462	0.2013	0.8264	4.0723	251.5667	29.9700	39.6700	51.8400	1.1100		
13/09/2013	96.8384	0.6909	0.1975	0.8782	3.6915	257.2039	41.1200	40.0700	51.9800	1.4614		
14/09/2013	96.9573	1.1755	0.2254	1.3961	4.7650	252.1114	37.7100	39.3700	51.5300	3.6240		
15/09/2013	94.4174	1.1642	0.2248	1.3821	4.7453	253.0117	6.2500	39.3600	51.2400	3.6149		
16/09/2013	94.0078	1.1700	0.2263	1.3882	5.0928	243.3992	1.9300	39.4700	51.3000	3.9754		
17/09/2013	98.4300	1.1464	0.2230	1.3692	5.0000	263.4305	331.1700	39.4100	51.4600	3.5699		
18/09/2013	96.9446	0.8663	0.2001	1.0609	2.7436	266.0312	43.8400	39.1900	51.4700	1.1911		
19/09/2013	96.5788	0.6866	0.1940	0.8799	4.0074	258.1851	41.1200	39.5000	51.7500	1.1551		
20/09/2013	95.8924	0.6356	0.1680	0.7961	3.9926	255.3463	35.0900	39.4900	51.7500	1.2993		
21/09/2013	97.2848	0.6991	0.1933	0.8757	3.3477	254.9494	37.5100	39.2800	51.6100	1.9660		
22/09/2013	97.0249	0.7119	0.1835	0.8943	3.2870	254.5246	39.2100	39.2500	51.5700	1.5425		
23/09/2013	97.3018	0.6809	0.1816	0.8625	3.5796	253.7822	28.3600	39.3500	51.6600	1.3083		
24/09/2013	96.7428	0.7460	0.1784	0.9154	4.6346	251.2764	57.6100	39.7100	51.8700	1.2452		
25/09/2013	95.7411	0.6453	0.1630	0.8044	4.2788	251.6370	35.1900	39.5600	51.7900	1.2542		
26/09/2013	97.0729	0.5786	0.1609	0.7225	3.9530	245.6035	35.1900	39.4800	51.7500	1.4975		
27/09/2013	97.5530	0.7980	0.1938	0.9873	4.1449	250.2053	45.1400	39.5000	51.7500	1.5606		
28/09/2013	96.7818	0.6556	0.2875	0.8381	3.6930	249.5515	51.0700	39.4300	51.6800	1.8038		
29/09/2013	97.3916	0.7274	0.1827	0.9081	2.8765	248.1871	50.4700	39.1200	51.5600	1.9030		
30/09/2013	96.6097	0.7357	0.2104	0.9247	3.7148	248.6828	50.0700	39.4100	51.7300	1.5245		

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Mínimo	94.0078	0.5786	0.1609	0.7225	2.7436	243.3992	1.9300	39.1200	51.2400	1.0920		
Promedio	96.4898	0.7736	0.1991	0.9558	3.9252	255.0533	68.2687	39.5013	51.6760	1.7219		
Máximo	98.4300	1.1755	0.2875	1.3961	5.0928	273.7375	331.1700	40.1000	52.0200	3.9754		
Desv. Est.	0.86558	0.16733	0.02639	0.18340	0.55754	6.25665	89.98434	0.23572	0.17733	0.82133		

Observaciones:

DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL (Registros Mínimos diarios)		
PERMISIONARIO:	GDF Suez	
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.
01/09/2013	95.3235	0.5581	0.1494	0.7166	2.1723	249.7715	17.7600	38.8500	51.2300	0.7046		
02/09/2013	94.2157	0.5579	0.1509	0.7342	2.7506	252.3549	15.8750	39.0400	51.3600	0.7767		
03/09/2013	94.5197	0.5819	0.1548	0.7533	2.7357	250.8979	13.9900	39.0700	51.3900	0.8487		
04/09/2013	95.2843	0.6364	0.1452	0.8024	2.1324	251.7092	21.5300	38.8600	51.2400	0.9659		
05/09/2013	95.1514	0.6048	0.1448	0.7647	2.5885	249.0937	12.6800	38.9400	51.2200	0.7947		
06/09/2013	95.5886	0.5425	0.1424	0.6952	2.6380	245.9955	11.8800	39.0400	51.3700	0.7857		
07/09/2013	95.6139	0.5977	0.1455	0.7577	2.6849	245.9762	13.1900	39.0500	51.4000	0.8848		
08/09/2013	95.0169	0.5985	0.1476	0.7521	2.8033	246.9530	13.9900	39.0900	51.4300	0.7947		
09/09/2013	94.7105	0.5360	0.1530	0.7159	2.3082	248.2554	9.6700	39.0300	51.3000	0.8938		
10/09/2013	94.4449	0.5511	0.1566	0.7131	2.8748	246.7811	9.0600	39.3000	51.5500	0.5874		
11/09/2013	94.8823	0.5487	0.1642	0.7179	3.0346	246.0279	8.9600	39.3700	51.6000	0.6956		
12/09/2013	94.7878	0.5165	0.1546	0.6760	3.1449	243.9598	12.0800	39.3400	51.6300	0.7226		
13/09/2013	94.4399	0.5203	0.1525	0.6807	2.2312	246.8522	11.3800	38.9500	51.3900	0.7947		
14/09/2013	93.7920	0.5370	0.1544	0.6989	2.1705	243.0650	0.6200	38.9100	51.1700	0.9388		
15/09/2013	93.8496	1.0615	0.2146	1.2840	4.1863	237.1752	0.6200	39.2300	51.1600	2.1733		
16/09/2013	93.5943	1.0784	0.2162	1.2977	4.6014	181.4457	0.6200	39.3100	51.1700	2.8491		
17/09/2013	93.6310	0.3848	0.1465	0.5344	0.9306	181.8120	7.4550	38.6000	51.0800	0.7676		
18/09/2013	96.0482	0.6002	0.1693	0.7831	1.8827	257.9127	14.2900	38.8000	51.1100	0.6415		
19/09/2013	95.0962	0.5289	0.1507	0.6805	2.3251	252.7418	17.9100	38.9900	51.3500	0.6775		
20/09/2013	95.1368	0.5304	0.1494	0.6827	3.2341	250.4716	14.2900	39.2200	51.5300	0.7676		
21/09/2013	95.7742	0.5276	0.1505	0.6811	1.8263	248.6613	12.4800	38.7600	51.2100	0.8848		
22/09/2013	95.8136	0.5227	0.1500	0.6766	1.9409	240.9223	10.4700	38.7900	51.2000	0.7947		
23/09/2013	95.5667	0.5318	0.1500	0.6900	1.8571	246.4312	14.7900	38.8300	51.2800	0.7046		
24/09/2013	94.4541	0.5135	0.1435	0.6648	2.4499	244.8444	12.6800	38.9900	51.3400	0.8127		
25/09/2013	94.8780	0.5044	0.1463	0.6576	3.3531	240.0995	12.1800	39.2300	51.5300	0.7947		
26/09/2013	95.2152	0.5119	0.1396	0.6661	2.0992	237.5599	13.7900	38.8600	51.3600	0.7857		
27/09/2013	95.0277	0.4638	0.1401	0.6129	1.7072	239.1277	7.6600	38.7000	51.0900	0.7767		
28/09/2013	95.4862	0.5170	0.1432	0.6783	2.2541	240.8042	12.3800	38.9100	51.3300	0.8397		
29/09/2013	96.2363	0.4678	0.1418	0.6244	1.5871	241.7523	15.6000	38.6600	51.1200	1.1100		
30/09/2013	95.4285	0.4855	0.1515	0.6402	2.4333	241.3332	17.4100	38.9400	51.2900	0.7947		

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Mínimo	93.5943	0.3848	0.1396	0.5344	0.9306	181.4457	0.6200	38.6000	51.0800	0.5874		
Promedio	94.9669	0.5706	0.1540	0.7344	2.4979	241.6929	11.9097	38.9887	51.3143	0.9121		
Máximo	96.2363	1.0784	0.2162	1.2977	4.6014	257.9127	21.5300	39.3700	51.6300	2.8491		
Desv. Est.	0.69877	0.14424	0.01791	0.16049	0.73916	17.03083	4.92053	0.20616	0.15190	0.45494		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ