

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

PERMISIONARIO:	GDF Suez	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.
01/05/2013	96.0048	0.6329	0.1538	0.7868	2.9849	249.8501	25.4800	39.2000	51.5000	0.0108		
02/05/2013	95.5261	0.5870	0.1485	0.7355	3.4445	247.9266	21.1700	39.4000	51.6600	0.8128		
03/05/2013	95.9840	0.6126	0.1499	0.7624	3.0569	242.9862	18.2400	39.2000	51.5200	1.1435		
04/05/2013	96.5051	0.5639	0.1493	0.7133	2.6552	241.6138	17.7200	39.0500	51.4800	0.9453		
05/05/2013	96.6989	0.5909	0.1529	0.7438	2.4264	243.3474	19.6300	38.9800	51.4200	0.9851		
06/05/2013	96.3130	0.5596	0.1507	0.7103	2.8163	242.9757	18.9500	39.1200	51.5200	0.9924		
07/05/2013	96.3912	0.6048	0.1515	0.7564	2.7006	245.5407	20.0300	39.0600	51.4500	1.1511		
08/05/2013	96.4486	0.6079	0.1506	0.7584	2.6294	243.6443	22.6700	39.0300	51.4300	1.2471		
09/05/2013	96.3200	0.6423	0.1586	0.8009	2.6866	245.7850	23.7900	39.0800	51.4300	1.2501		
10/05/2013	96.4417	0.6547	0.1634	0.8181	2.5976	246.2217	25.7200	39.0000	51.3900	0.9457		
11/05/2013	96.9902	0.7832	0.1806	0.9637	1.8945	250.3355	23.2000	38.7500	51.1300	0.9802		
12/05/2013	96.6681	0.6504	0.1639	0.8143	2.3540	246.4552	19.6800	38.9400	51.3500	1.0184		
13/05/2013	96.4323	0.6124	0.1571	0.7696	2.6433	244.8422	19.3500	39.0400	51.4400	1.0287		
14/05/2013	96.4975	0.5965	0.1528	0.7492	2.5923	244.7846	20.2400	39.0400	51.4500	0.9040		
15/05/2013	96.6068	0.5949	0.1546	0.7495	2.4799	246.3035	20.7800	39.0200	51.4300	0.9555		
16/05/2013	96.6993	0.5882	0.1572	0.7453	2.4028	244.1302	24.2500	38.9800	51.4200	0.8961		
17/05/2013	96.3187	0.5782	0.1530	0.7312	2.7920	245.5334	22.5400	39.1000	51.4900	0.7479		
18/05/2013	96.5116	0.5868	0.1562	0.7430	2.6149	246.3882	24.8100	39.0400	51.4600	0.8176		
19/05/2013	96.5229	0.5912	0.1557	0.7469	2.5797	245.6505	24.8100	39.0300	51.4500	0.7069		
20/05/2013	96.4540	0.6135	0.1570	0.7706	2.6296	246.6769	25.2600	39.0400	51.4300	0.6985		
21/05/2013	96.3714	0.5952	0.1534	0.7486	2.7162	246.2137	25.8700	39.0700	51.4700	0.7701		
22/05/2013	96.3267	0.5922	0.1564	0.7481	2.7774	247.0859	25.8200	39.1000	51.4900	0.8578		
23/05/2013	96.2638	0.5988	0.1556	0.7544	2.8372	246.7889	24.7200	39.1000	51.4700	0.8812		
24/05/2013	96.2638	0.5988	0.1556	0.7544	2.8372	246.7889	22.8600	39.1000	51.4700	0.9264		
25/05/2013	96.2638	0.5988	0.1556	0.7544	2.8372	246.7889	31.7900	39.1000	51.4700	0.9329		
26/05/2013	96.2638	0.5988	0.1556	0.7544	2.8372	246.7889	25.2900	39.1000	51.4700	0.9743		
27/05/2013	96.2638	0.5988	0.1556	0.7544	2.8372	246.7889	26.6300	39.1000	51.4700	0.9441		
28/05/2013	96.0278	0.6181	0.1539	0.7720	3.0553	245.6992	27.4600	39.1600	51.5000	0.8909		
29/05/2013	96.2061	0.6325	0.1576	0.7901	2.8653	245.0342	27.4400	39.1000	51.4600	0.8395		
30/05/2013	96.5079	0.6802	0.1635	0.8437	2.5001	246.0861	29.2500	38.9700	51.3400	1.3539		
31/05/2013	95.7822	0.7208	0.1608	0.8817	3.1473	246.5898	28.3800	39.1700	51.4300	1.1123		

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

Mínimo	95.5261	0.5596	0.1485	0.7103	1.8945	241.6138	17.7200	38.7500	51.1300	0.0108		
Promedio	96.3508	0.6156	0.1562	0.7718	2.7171	245.8595	23.6719	39.0700	51.4481	0.9265		
Máximo	96.9902	0.7832	0.1806	0.9637	3.4445	250.3355	31.7900	39.4000	51.6600	1.3539		
Desv. Est.	0.28314	0.04530	0.00599	0.05055	0.27743	1.82900	3.48128	0.10501	0.08113	0.23043		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros Máximos diarios)

PERMISIONARIO:	GDF Suez	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)	Ácido 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.
01/05/2013	96.7045	0.7059	0.3575	0.8655	3.2703	259.6857	73.6900	39.7000	51.7800	0.0198		
02/05/2013	96.1727	0.6305	0.1569	0.7845	4.0870	263.3920	51.2700	40.4200	52.2100	1.3083		
03/05/2013	96.5463	0.6999	0.1569	0.8489	3.8918	248.8007	43.4400	39.5400	51.7300	1.6236		
04/05/2013	96.7765	0.6193	0.1547	0.7671	2.9112	247.7218	31.8800	39.1700	51.5400	1.7047		
05/05/2013	97.1618	0.7059	0.1746	0.8720	2.7586	248.3501	52.3800	39.1100	51.5200	1.3263		
06/05/2013	96.5371	0.5980	0.1602	0.7537	2.9332	248.7577	30.0700	39.1800	51.5800	1.2452		
07/05/2013	96.5762	0.6304	0.1605	0.7858	2.9361	249.5476	31.4800	39.1400	51.5100	1.4434		
08/05/2013	97.1969	0.7107	0.1595	0.8448	2.8838	252.7005	53.1800	39.1300	51.5100	1.8849		
09/05/2013	96.7142	0.7482	0.1704	0.9186	2.9951	249.8000	46.1500	39.3200	51.5700	1.5606		
10/05/2013	96.6003	1.2744	0.2263	1.5001	2.8007	267.9829	57.1000	39.1600	51.5300	1.2722		
11/05/2013	98.4301	1.2698	0.2290	1.4981	2.7380	268.4546	36.5000	39.1000	51.4700	2.0021		
12/05/2013	97.2913	0.7313	0.1747	0.9047	2.7421	249.6928	30.4700	39.1000	51.4400	1.2812		
13/05/2013	96.7821	0.6770	0.1681	0.8445	3.3365	250.3437	31.9800	39.2800	51.6200	1.3083		
14/05/2013	97.5181	0.6787	0.1663	0.8450	4.0312	248.3972	34.2900	39.4900	51.7500	1.2001		
15/05/2013	97.2786	0.8134	0.1886	0.9976	3.0077	254.4428	36.4000	39.4000	51.6300	1.2092		
16/05/2013	97.2508	0.6435	0.1743	0.8147	2.7870	252.1150	46.1500	39.1400	51.5200	1.2452		
17/05/2013	97.1793	0.7690	0.1824	0.9471	3.1023	254.4937	40.0200	39.3000	51.6400	1.0199		
18/05/2013	96.6655	0.6392	0.1660	0.8034	3.0722	251.6166	46.5500	39.1700	51.5300	1.0740		
19/05/2013	96.7832	0.6378	0.1641	0.7956	2.8301	250.6887	51.2700	39.1600	51.5200	1.0109		
20/05/2013	97.0479	0.7048	0.1797	0.8715	2.9680	251.5802	45.5500	39.1500	51.5300	1.0289		
21/05/2013	96.5824	0.6393	0.1644	0.7971	2.8830	250.0801	47.7600	39.1700	51.5200	1.1010		
22/05/2013	96.6933	0.6021	0.1638	0.7622	2.8915	248.9618	331.1700	39.1100	51.4900	1.1641		
23/05/2013	96.2638	0.5988	0.1556	0.7544	2.8372	246.7889	42.5300	39.1000	51.4700	1.1641		
24/05/2013	96.2638	0.5988	0.1556	0.7544	2.8372	246.7889	41.2200	39.1000	51.4700	1.1461		
25/05/2013	96.2638	0.5988	0.1556	0.7544	2.8372	246.7889	56.7000	39.1000	51.4700	1.2001		
26/05/2013	96.2638	0.5988	0.1556	0.7544	2.8372	246.7889	40.7200	39.1000	51.4700	1.1551		
27/05/2013	96.2638	0.5988	0.1556	0.7544	2.8372	246.7889	46.7500	39.1000	51.4700	1.1461		
28/05/2013	96.2638	0.6524	0.1598	0.8110	3.4973	254.6230	49.0600	39.3300	51.6000	1.1371		
29/05/2013	96.5859	0.6991	0.1648	0.8574	2.9822	250.9227	49.0600	39.1800	51.5000	1.1821		
30/05/2013	96.9392	0.8866	0.1754	1.0579	2.9528	252.7321	53.0800	39.1400	51.4900	2.0291		
31/05/2013	96.4201	0.8923	0.1741	1.0653	3.8705	252.6948	35.8000	39.4000	51.5900	2.0201		

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

Mínimo	96.1727	0.5980	0.1547	0.7537	2.7380	246.7889	30.0700	39.1000	51.4400	0.0198		
Promedio	96.7747	0.7179	0.1758	0.8834	3.0757	252.0169	53.6668	39.2577	51.5700	1.2972		
Máximo	98.4301	1.2744	0.3575	1.5001	4.0870	268.4546	331.1700	40.4200	52.2100	2.0291		
Desv. Est.	0.48189	0.16760	0.03814	0.18498	0.39024	5.69153	52.39448	0.26290	0.14624	0.38249		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

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

PERMISIONARIO:	GDF Suez	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.
01/05/2013	95.4664	0.5080	0.1424	0.6923	2.3304	243.0648	15.4000	38.9200	51.3200	0.7677		
02/05/2013	93.9186	0.5468	0.1393	0.6933	2.9714	241.5906	13.0800	39.1600	51.5200	0.7767		
03/05/2013	95.0767	0.5377	0.1430	0.6852	2.6190	237.5050	14.9900	39.0400	51.4100	0.7857		
04/05/2013	96.2074	0.5303	0.1436	0.6762	2.3837	237.1363	8.4600	38.9700	51.4200	0.7496		
05/05/2013	96.3572	0.5365	0.1449	0.6861	2.0069	237.8197	9.4700	38.8200	51.2400	0.7767		
06/05/2013	96.1666	0.5202	0.1426	0.6693	2.5926	239.2557	11.2800	39.0100	51.4300	0.8487		
07/05/2013	96.1674	0.5768	0.1412	0.7201	2.5256	239.1643	11.3800	38.9800	51.3900	0.9298		
08/05/2013	96.2042	0.5539	0.1341	0.6972	1.8594	238.6195	10.9700	38.7400	51.2000	0.9929		
09/05/2013	95.6748	0.5762	0.1507	0.7327	2.2986	241.5065	11.5800	38.9100	51.3000	0.9839		
10/05/2013	96.2828	0.5462	0.1502	0.7005	1.8644	239.4735	8.6600	38.6100	50.6900	0.4252		
11/05/2013	96.3144	0.3512	0.1412	0.5101	0.9446	237.6762	7.5600	38.6000	50.6800	0.3982		
12/05/2013	96.3133	0.5490	0.1526	0.7116	1.7016	242.2903	10.6700	38.7000	51.1500	0.8668		
13/05/2013	95.8371	0.5305	0.1328	0.6755	2.2721	239.0428	11.1800	38.9000	51.3200	0.6415		
14/05/2013	95.1414	0.5027	0.1368	0.6521	1.5275	238.8981	14.1900	38.7100	51.2200	0.5604		
15/05/2013	95.8717	0.5305	0.1415	0.6746	1.5678	237.1295	14.5900	38.6400	51.0400	0.6956		
16/05/2013	96.2680	0.4754	0.1395	0.6293	1.8567	238.3054	13.1900	38.8300	51.2900	0.7316		
17/05/2013	96.0127	0.5118	0.1421	0.6666	1.7354	239.5905	2.8300	38.7000	51.1200	0.5694		
18/05/2013	96.0494	0.5426	0.1473	0.6913	2.3981	242.0889	8.6600	38.9600	51.3600	0.6505		
19/05/2013	96.1905	0.5609	0.1471	0.7124	2.3055	241.6568	8.5600	38.9400	51.3700	0.5334		
20/05/2013	96.1645	0.5645	0.1474	0.7143	2.0962	241.6622	11.4800	38.8900	51.2900	0.5964		
21/05/2013	96.1796	0.5579	0.1437	0.7023	2.5457	241.9873	14.4900	39.0100	51.4100	0.6235		
22/05/2013	96.2068	0.5546	0.1435	0.6999	2.4576	244.7552	13.1350	38.9800	51.4300	0.6686		
23/05/2013	96.2638	0.5988	0.1556	0.7544	2.8372	246.7889	11.7800	39.1000	51.4700	0.7136		
24/05/2013	96.2638	0.5988	0.1556	0.7544	2.8372	246.7889	11.8800	39.1000	51.4700	0.8037		
25/05/2013	96.2638	0.5988	0.1556	0.7544	2.8372	246.7889	10.7700	39.1000	51.4700	0.7316		
26/05/2013	96.2638	0.5988	0.1556	0.7544	2.8372	246.7889	14.8900	39.1000	51.4700	0.8127		
27/05/2013	96.2638	0.5988	0.1556	0.7544	2.8372	246.7889	13.5900	39.1000	51.4700	0.7767		
28/05/2013	95.5878	0.5945	0.1466	0.7426	2.8372	242.1474	14.0900	39.1000	51.4500	0.7676		
29/05/2013	96.0330	0.5946	0.1479	0.7467	2.5008	240.3889	14.1900	38.9700	51.3700	0.6685		
30/05/2013	96.1376	0.5848	0.1526	0.7475	1.8670	239.1741	17.5100	38.6900	51.0200	0.7496		
31/05/2013	95.0973	0.6652	0.1485	0.8226	2.4850	242.5378	19.4200	39.0300	51.2800	0.6415		

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Mínimo	93.9186	0.3512	0.1328	0.5101	0.9446	237.1295	2.8300	38.6000	50.6800	0.3982		
Promedio	95.9434	0.5515	0.1458	0.7040	2.2818	241.2391	12.0621	38.9132	51.2926	0.7174		
Máximo	96.3572	0.6652	0.1556	0.8226	2.9714	246.7889	19.4200	39.1600	51.5200	0.9929		
Desv. Est.	0.52810	0.05327	0.00639	0.05335	0.48753	3.11999	3.21830	0.16634	0.20707	0.13943		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

Observaciones:	DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ
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