

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

PERMISIONARIO:	GDF Suez
PUNTO DE MEDICIÓN:	Nuevo Madero
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.
01/04/2013	93.8800	0.7552	0.2718	1.0271	4.8007	205.4621	13.1400	38.9100	50.6600	2.2734		
02/04/2013	94.0375	0.7988	0.2627	1.0615	4.6067	230.3410	13.6700	38.8500	50.6200	2.2952		
03/04/2013	93.9576	0.8475	0.2605	1.1080	4.6346	250.8707	13.2800	38.8500	50.5800	1.9151		
04/04/2013	93.9712	0.8246	0.2510	1.0757	4.6543	250.1601	12.7400	38.8700	50.6200	1.7882		
05/04/2013	94.0074	0.8566	0.2582	1.1149	4.5748	250.4387	12.9700	38.8100	50.5500	1.9030		
06/04/2013	93.9660	0.8553	0.2545	1.1098	4.5919	249.6629	12.9000	38.8400	50.5700	1.9368		
07/04/2013	93.9632	0.8232	0.2396	1.0627	4.6080	250.7673	13.2300	38.8900	50.6400	1.8746		
08/04/2013	93.6641	0.7084	0.2125	0.9204	4.9331	257.2692	8.7600	39.1700	50.8700	1.2218		
09/04/2013	93.6867	0.7034	0.2112	0.9143	4.9506	253.8956	14.1500	39.1200	50.8500	0.8954		
10/04/2013	93.6679	0.7115	0.2145	0.9261	4.9480	253.7912	13.9400	39.1000	50.8300	0.5690		
11/04/2013	93.7448	0.7950	0.2331	1.0281	4.7867	252.5931	13.0100	39.0000	50.7200	1.8362		
12/04/2013	93.7886	0.7930	0.2299	1.0229	4.7195	251.3923	13.0600	38.9900	50.7100	1.8759		
13/04/2013	93.9384	0.8585	0.2504	1.1088	4.5978	252.5032	13.7400	38.8800	50.6100	2.1216		
14/04/2013	93.9605	0.8588	0.2491	1.1078	4.5724	252.1281	13.9300	38.8700	50.5900	2.3067		
15/04/2013	93.9749	0.8448	0.2457	1.0904	4.6168	249.4693	14.0000	38.8700	50.6000	1.4833		
16/04/2013	93.9860	0.8338	0.2402	1.0738	4.6012	250.7926	10.9950	38.8800	50.6200	1.6290		
17/04/2013	93.9749	0.8358	0.2405	1.0761	4.5940	251.2672	7.9900	38.8800	50.6200	1.7747		
18/04/2013	93.6980	0.7881	0.2639	1.0522	4.9142	254.5516	13.9000	38.9900	50.6800	2.1861		
19/04/2013	93.7928	0.7763	0.2915	1.0677	4.8703	254.5285	11.0900	38.9100	50.6300	1.0934		
20/04/2013	93.8970	0.7715	0.2758	1.0473	4.7859	253.9774	9.6850	38.8900	50.6500	1.3386		
21/04/2013	93.8970	0.7715	0.2758	1.0473	4.7859	253.9774	8.6575	38.8900	50.6500	1.4273		
22/04/2013	93.8970	0.7715	0.2758	1.0473	4.7859	253.9774	7.8188	38.8900	50.6500	1.4378		
23/04/2013	94.0179	0.7738	0.2617	1.0354	4.7040	248.6638	8.2800	38.8400	50.6300	1.5838		
24/04/2013	94.0702	0.8215	0.2700	1.0922	4.5782	248.9410	7.6300	38.7900	50.5400	1.5160		
25/04/2013	94.6354	0.7789	0.2391	1.0178	4.1021	249.0569	11.1650	38.7000	50.5400	1.7716		
26/04/2013	94.5105	0.8073	0.2457	1.0530	4.1405	249.2894	6.9800	38.7200	50.5200	1.4482		
27/04/2013	94.4962	0.8195	0.2510	1.0704	4.1804	248.9935	14.7000	38.7100	50.5200	2.0271		
28/04/2013	94.4507	0.8113	0.2473	1.0585	4.2256	248.0831	14.7100	38.7200	50.5300	2.1687		
29/04/2013	94.3543	0.8055	0.2501	1.0557	4.3012	247.0555	14.6100	38.7700	50.5600	2.2392		
30/04/2013	94.4936	0.8010	0.2522	1.0531	4.1639	248.8663	15.0300	38.7300	50.5300	2.1319		

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

Mínimo	93.6641	0.7034	0.2112	0.9143	4.1021	205.4621	6.9800	38.7000	50.5200	0.5690		
Promedio	94.0127	0.8001	0.2508	1.0509	4.6110	249.0922	11.9920	38.8777	50.6297	1.7357		
Máximo	94.6354	0.8588	0.2915	1.1149	4.9506	257.2692	15.0300	39.1700	50.8700	2.3067		
Desv. Est.	0.26962	0.04313	0.01911	0.05185	0.24833	9.39378	2.53472	0.11688	0.09216	0.43282		

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:	Nuevo Madero
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.
01/04/2013	94.0828	0.8478	0.2864	1.1342	5.3797	225.1705	92.9800	39.0300	50.7300	2.7049		
02/04/2013	94.1406	0.8916	0.2728	1.1597	4.8018	251.4561	94.9900	38.9100	50.6800	2.8040		
03/04/2013	94.0737	0.9164	0.2779	1.1868	4.7288	254.4216	14.6900	38.9000	50.6200	2.3084		
04/04/2013	94.0967	0.8576	0.2602	1.1057	4.7658	252.2971	13.8900	38.9000	50.6400	2.2273		
05/04/2013	94.1843	0.9255	0.2704	1.1917	4.7784	253.1849	14.0900	38.9400	50.6800	2.4075		
06/04/2013	94.1412	0.9453	0.2686	1.2051	4.7986	252.1577	14.0900	38.9700	50.6800	2.2454		
07/04/2013	94.1412	0.9286	0.2686	1.1880	4.9781	254.6808	14.0900	39.1400	50.8600	2.1462		
08/04/2013	93.6563	0.7084	0.2149	0.9208	4.9368	257.3483	89.3600	39.1700	50.8700	1.5515		
09/04/2013	93.6837	0.7084	0.2140	0.9207	4.9524	257.3483	15.4000	39.1700	50.8700	1.8038		
10/04/2013	93.6845	0.7771	0.2349	1.0081	4.9533	256.4648	92.4800	39.1000	50.8400	2.0561		
11/04/2013	93.8106	0.8362	0.2400	1.0719	4.9596	256.0020	91.1700	39.0700	50.7900	2.0471		
12/04/2013	93.9232	0.8488	0.2458	1.0722	4.8230	253.6039	14.1900	39.0400	50.7500	2.1372		
13/04/2013	94.0333	0.8997	0.2601	1.1523	4.7891	255.4517	93.1800	39.0100	50.7200	2.4075		
14/04/2013	94.0665	0.9139	0.2594	1.1626	4.6595	254.6063	15.2000	38.9500	50.6300	2.6058		
15/04/2013	94.0600	0.8764	0.2561	1.1250	4.7599	252.7905	15.3000	38.9100	50.6400	2.4436		
16/04/2013	94.0362	0.8693	0.2442	1.1087	4.6523	251.6404	15.3000	38.9000	50.6500	1.4614		
17/04/2013	93.9718	0.8369	0.2408	1.0777	4.6034	251.5771	89.4600	38.8900	50.6200	2.7499		
18/04/2013	93.9718	0.8369	0.3044	1.1256	5.0358	257.3230	15.5000	39.1000	50.7900	2.4976		
19/04/2013	93.9447	0.9601	0.3072	1.2468	5.2822	256.7435	14.2900	39.0700	50.7300	2.5968		
20/04/2013	93.8970	0.7715	0.2758	1.0473	4.7859	253.9774	52.0800	38.8900	50.6500	2.5427		
21/04/2013	93.8970	0.7715	0.2758	1.0473	4.7859	253.9774	70.9750	38.8900	50.6500	2.3895		
22/04/2013	93.8970	0.7715	0.2758	1.0473	4.7859	253.9774	89.8700	38.8900	50.6500	2.2499		
23/04/2013	94.1606	0.8367	0.2758	1.0908	4.8679	253.9774	95.4900	38.9000	50.7000	2.4886		
24/04/2013	94.1656	0.8512	0.2769	1.1204	4.6986	251.5543	95.3900	38.8400	50.6300	2.2363		
25/04/2013	94.7651	0.8271	0.2702	1.0973	4.5717	250.8983	93.1800	38.7900	50.6300	2.1102		
26/04/2013	94.7126	0.8601	0.2592	1.1064	4.8211	252.2086	97.2000	38.8900	50.6200	2.2994		
27/04/2013	94.5787	0.8756	0.2843	1.1346	4.2647	251.9933	92.5800	38.7500	50.5800	2.3715		
28/04/2013	94.6590	0.8647	0.2606	1.1253	4.3941	252.4815	16.4000	38.7700	50.5800	2.5517		
29/04/2013	94.5485	0.8504	0.2624	1.1011	4.7524	250.5578	16.3000	38.8800	50.6400	2.8400		
30/04/2013	94.6163	0.8338	0.2608	1.0892	4.5570	251.0024	16.6000	38.8500	50.6200	2.5968		

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Mínimo	93.6563	0.7084	0.2140	0.9207	4.2647	225.1705	13.8900	38.7500	50.5800	1.4614		
Promedio	94.1200	0.8500	0.2635	1.1057	4.7975	252.6958	51.8572	38.9503	50.6913	2.3293		
Máximo	94.7651	0.9601	0.3072	1.2468	5.3797	257.3483	97.2000	39.1700	50.8700	2.8400		
Desv. Est.	0.30432	0.06250	0.02140	0.07280	0.22101	5.59178	38.35894	0.11470	0.08565	0.32926		

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:	Nuevo Madero
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.
01/04/2013	93.2751	0.6711	0.2603	0.9391	4.5533	201.7036	-----	38.7900	50.5300	-----		
02/04/2013	93.8802	0.7407	0.2519	0.9982	4.5053	202.1661	-----	38.8000	50.5200	-----		
03/04/2013	93.8201	0.8073	0.2484	1.0746	4.5081	247.9078	11.9800	38.7900	50.4900	1.6957		
04/04/2013	93.8477	0.8008	0.2444	1.0494	4.5247	246.8238	11.5800	38.8300	50.5700	1.5155		
05/04/2013	93.8503	0.7689	0.2350	1.0039	4.3753	248.8003	11.7800	38.7400	50.4700	1.6326		
06/04/2013	93.7484	0.8045	0.2387	1.0488	4.3814	246.6108	11.7800	38.7600	50.4800	1.7227		
07/04/2013	93.6551	0.6976	0.2088	0.9102	4.3814	248.3279	11.8800	38.7600	50.4900	1.4524		
08/04/2013	93.6402	0.7052	0.2124	0.9201	4.9329	254.0390	-----	39.1400	50.8600	-----		
09/04/2013	93.6402	0.7021	0.2101	0.9125	4.9329	252.4117	13.3900	39.1000	50.8400	-----		
10/04/2013	93.6103	0.7019	0.2106	0.9126	4.9054	251.2857	11.8800	39.0600	50.7600	-----		
11/04/2013	93.5961	0.7387	0.2279	0.9711	4.7083	249.9495	-----	38.9700	50.6700	-----		
12/04/2013	93.6870	0.7577	0.2125	0.9863	4.6311	249.6505	11.8800	38.9500	50.6500	1.6777		
13/04/2013	93.7192	0.7872	0.2256	1.0128	4.4735	250.9360	-----	38.8300	50.5400	-----		
14/04/2013	93.7715	0.8185	0.2345	1.0615	4.4727	250.7567	13.3900	38.8300	50.5400	1.9030		
15/04/2013	93.8482	0.8170	0.2409	1.0615	4.4911	247.4426	13.3900	38.8400	50.5600	1.2092		
16/04/2013	93.9177	0.8052	0.2370	1.0448	4.5193	248.2453	-----	38.8600	50.5800	-----		
17/04/2013	93.9554	0.8342	0.2402	1.0744	4.5833	251.0108	-----	38.8800	50.6100	-----		
18/04/2013	93.4789	0.7537	0.2222	0.9940	4.5833	251.5771	12.1800	38.8800	50.6100	1.9120		
19/04/2013	93.3817	0.7451	0.2721	1.0351	4.5278	253.0177	-----	38.7600	50.4400	-----		
20/04/2013	93.8970	0.7715	0.2758	1.0473	4.7859	253.9774	-----	38.8900	50.6500	-----		
21/04/2013	93.8970	0.7715	0.2758	1.0473	4.7859	253.9774	-----	38.8900	50.6500	-----		
22/04/2013	93.8970	0.7715	0.2758	1.0473	4.7859	253.9774	-----	38.8900	50.6500	-----		
23/04/2013	93.8970	0.7130	0.2438	0.9609	4.5917	245.7098	-----	38.7900	50.5500	-----		
24/04/2013	94.0355	0.7603	0.2653	1.0276	4.5089	247.1826	-----	38.7700	50.5200	-----		
25/04/2013	94.1012	0.7042	0.2201	0.9243	3.9998	247.4814	-----	38.6800	50.5200	-----		
26/04/2013	93.7881	0.7797	0.2289	1.0191	3.9998	247.3456	-----	38.6700	50.4900	-----		
27/04/2013	94.3695	0.7656	0.2382	1.0082	4.0581	246.6696	-----	38.6500	50.4600	-----		
28/04/2013	94.3054	0.7739	0.2396	1.0208	4.0296	243.6670	13.8900	38.6700	50.4800	1.8399		
29/04/2013	93.9133	0.7692	0.2353	1.0057	4.0925	243.5109	13.8900	38.7100	50.5000	1.9120		
30/04/2013	94.1148	0.7739	0.2455	1.0215	4.0470	246.1549	14.0900	38.6800	50.4900	1.8129		

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Mínimo	93.2751	0.6711	0.2088	0.9102	3.9998	201.7036	11.5800	38.6500	50.4400	1.2092		
Promedio	93.8180	0.7604	0.2393	1.0047	4.4892	246.0772	12.6414	38.8287	50.5723	1.6905		
Máximo	94.3695	0.8342	0.2758	1.0746	4.9329	254.0390	14.0900	39.1400	50.8600	1.9120		
Desv. Est.	0.23809	0.04158	0.02010	0.05148	0.27555	12.36240	0.95667	0.12426	0.10650	0.21408		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ