

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

PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

GDF Suez
Nuevo Madero
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.
01/01/2014	93.1709	0.4394	0.4104	0.8497	5.4102	210.4814	14.8100	39.3200	51.0600	1.3648	< 10.8	0.0000
02/01/2014	92.5000	0.5032	0.5192	1.0225	5.4479	216.2915	7.5350	39.5300	51.0700	0.0271		
03/01/2014	92.7901	0.5923	0.4371	1.0293	5.3680	213.7805	0.2600	39.4200	51.0000	0.9962		
04/01/2014	93.5665	0.6265	0.3249	0.9514	4.7728	227.5423	15.0700	39.1900	50.9000	1.6433		
05/01/2014	93.3075	0.6445	0.3411	0.9856	5.0010	236.0095	15.0800	39.2500	50.9000	1.7265		
06/01/2014	93.6022	0.6613	0.3243	0.9855	4.7776	226.5271	14.4500	39.1600	50.8600	1.5984		
07/01/2014	93.6910	0.7057	0.3565	1.0622	4.5989	248.1642	14.4800	39.0800	50.7600	1.5882		
08/01/2014	93.8375	0.6606	0.3497	1.0104	4.5637	247.5436	15.8900	39.0600	50.7700	1.5052		
09/01/2014	93.7805	0.7014	0.3413	1.0429	4.7424	238.1613	15.9000	38.9800	50.7200	1.7559		
10/01/2014	94.0766	0.7150	0.3056	1.0205	4.5278	231.1445	16.3600	38.9000	50.6600	1.9284		
11/01/2014	94.1443	0.7239	0.2842	1.0081	4.4978	225.7501	16.3800	38.8700	50.6500	1.9127		
12/01/2014	94.1335	0.7621	0.2945	1.0566	4.4333	231.0827	16.4800	38.8600	50.6200	2.0302		
13/01/2014	93.9329	0.6580	0.2959	0.9541	4.7145	228.8143	16.2500	38.9900	50.7600	1.7549		
14/01/2014	93.7895	0.6715	0.3388	1.0103	4.7655	235.1275	16.0000	39.0200	50.7600	1.8734		
15/01/2014	94.0436	0.7615	0.3198	1.0813	4.5020	239.2685	15.8300	38.8800	50.6300	1.9019		
16/01/2014	93.8855	0.7428	0.3075	1.0505	4.5905	248.1554	15.9700	38.9700	50.7000	1.8500		
17/01/2014	93.8395	0.7219	0.2828	1.0048	4.5231	239.8332	16.3300	39.0700	50.7600	1.8035		
18/01/2014	93.7721	0.7079	0.2697	0.9777	4.6339	231.8434	16.4800	39.1100	50.8100	1.8408		
19/01/2014	93.7369	0.7030	0.2722	0.9750	4.6494	253.2603	17.0000	39.1500	50.8500	2.6151		
20/01/2014	93.7515	0.7030	0.2721	0.9750	4.6520	251.3450	17.1900	39.1200	50.8400	1.3259		
21/01/2014	93.7515	0.7020	0.2719	0.9741	4.6533	251.1586	16.9000	39.1200	50.8400	0.7677		
22/01/2014	93.7496	0.7182	0.2800	0.9981	4.6094	249.7535	17.5700	39.1000	50.7900	1.1083		
23/01/2014	93.6911	0.7552	0.2639	1.0192	4.6865	239.1351	16.0700	39.1200	50.7800	1.9353		
24/01/2014	93.5863	0.7212	0.2730	0.9940	4.7553	229.1054	15.1900	39.1400	50.8300	1.5419		
25/01/2014	93.4750	0.7137	0.3038	1.0176	4.8487	226.6515	15.1200	39.1700	50.8400	1.8758		
26/01/2014	93.5629	0.7984	0.2732	1.0717	4.7692	227.9465	16.0200	39.0900	50.7500	2.1516		
27/01/2014	93.7788	0.7589	0.2653	1.0243	4.6108	227.4518	16.4600	39.0400	50.7400	2.1753		
28/01/2014	93.7788	0.7892	0.2729	1.0621	4.5321	240.1700	14.2200	39.0400	50.7300	1.7725		
29/01/2014	93.7083	0.7104	0.2615	0.9722	4.6599	233.9856	14.8500	39.1300	50.8300	1.6867		
30/01/2014	93.5163	0.7082	0.2602	0.9684	4.7076	234.2960	15.5200	39.2400	50.9000	1.8240		
31/01/2014	93.6973	0.7994	0.2540	1.0533	4.4898	233.7819	16.4800	39.1200	50.7600	2.2249		

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

Mínimo	92.5000	0.4394	0.2540	0.8497	4.4333	210.4814	0.2600	38.8600	50.6200	0.0271		
Promedio	93.6661	0.6961	0.3106	1.0067	4.7256	234.6310	15.1015	39.1045	50.8023	1.6809		
Máximo	94.1443	0.7994	0.5192	1.0813	5.4479	253.2603	17.5700	39.5300	51.0700	2.6151		
Desv. Est.	0.34753	0.07701	0.05830	0.04603	0.25707	10.92750	3.24275	0.14825	0.11005	0.47715		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ DE ACUERDO AL LABORATORIO ACREDITADO QUE REALIZÓ LOS ANÁLISIS DEL GAS NATURAL, EL NIVEL DE OXÍGENO ES INFERIOR AL MÍNIMO DETECTABLE POR SUS EQUIPOS (0.01% MOL)

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

PERMISIONARIO:
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ZONA DE MEDICIÓN:

GDF Suez
Nuevo Madero
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.
01/01/2014	93.7452	0.6032	0.6825	1.2263	5.6171	219.7018	16.0000	39.4800	51.3800	2.1102		
02/01/2014	92.7413	0.6410	0.7336	1.2274	5.5236	218.0615	14.9900	39.6400	51.1900	2.3805		
03/01/2014	93.1664	0.7365	0.5630	1.1492	5.4917	218.0615	84.1400	39.6400	51.1500	2.5067		
04/01/2014	93.9045	0.6951	0.3423	1.0251	5.1963	247.7805	16.5000	39.3100	50.9600	1.9931		
05/01/2014	93.5878	0.7145	0.3692	1.0426	5.2464	250.2901	16.7000	39.3200	50.9900	2.1643		
06/01/2014	93.7570	0.7145	0.3322	1.0382	4.9633	248.0914	15.2000	39.2200	50.9300	1.9480		
07/01/2014	93.9596	0.7475	0.4947	1.1158	5.1900	256.5262	15.4000	39.4300	50.9500	1.8219		
08/01/2014	94.1121	0.7031	0.3652	1.0431	4.9127	257.6702	17.6100	39.1200	50.8300	1.8759		
09/01/2014	94.0763	0.7605	0.4717	1.1308	4.9779	250.4512	17.0000	39.1200	50.8100	1.9480		
10/01/2014	94.2844	0.7553	0.3368	1.0812	4.6657	248.6544	17.2100	39.0100	50.7500	2.4075		
11/01/2014	94.3880	0.7766	0.2993	1.0759	4.6787	229.5706	17.3100	38.9500	50.7400	2.0922		
12/01/2014	94.2704	0.7997	0.3036	1.0970	4.6873	248.3491	17.5100	38.9500	50.6900	2.2814		
13/01/2014	94.1094	0.7618	0.3287	1.0868	4.9000	252.2678	18.1100	39.0600	50.8300	2.0651		
14/01/2014	94.0355	0.7385	0.3741	1.0983	5.1445	254.6825	17.9100	39.1000	50.8100	3.1554		
15/01/2014	94.3340	0.8471	0.3544	1.1440	4.8404	252.1789	17.1000	38.9900	50.7300	2.1102		
16/01/2014	94.0739	0.8220	0.3405	1.1461	4.8873	252.6253	17.2100	39.0800	50.7700	2.2273		
17/01/2014	94.0561	0.7747	0.2986	1.0733	4.6815	249.4123	89.2600	39.1200	50.8200	2.0381		
18/01/2014	93.8995	0.7658	0.2783	1.0439	4.7765	255.1778	17.6100	39.1900	50.8800	2.0561		
19/01/2014	93.7593	0.7035	0.2749	0.9781	4.6525	256.9362	18.1100	39.2000	50.8700	3.9573		
20/01/2014	93.7588	0.7036	0.2748	0.9781	4.6541	252.8042	18.2100	39.1100	50.8200	1.7768		
21/01/2014	93.7607	0.7036	0.2749	0.9772	4.6546	253.2892	18.1100	39.1200	50.8200	0.9569		
22/01/2014	93.7970	0.7577	0.3035	1.0384	4.7060	252.7646	39.5200	39.1200	50.8200	1.9210		
23/01/2014	93.7493	0.7964	0.2793	1.0669	4.8138	250.7640	17.6100	39.1700	50.8200	2.2003		
24/01/2014	93.7046	0.7862	0.2983	1.0582	4.9728	248.4101	15.7000	39.2200	50.9100	1.8399		
25/01/2014	93.5559	0.8156	0.3398	1.1020	5.0063	231.9577	16.4000	39.2300	50.9000	2.3084		
26/01/2014	93.8044	0.8570	0.3114	1.1317	4.9268	233.2052	17.0000	39.2100	50.8000	2.5067		
27/01/2014	93.9170	0.8452	0.2730	1.1124	4.7475	237.0794	17.8100	39.1100	50.8000	2.5787		
28/01/2014	93.9948	0.8645	0.2857	1.1315	4.6984	252.6371	85.7500	39.1000	50.7900	2.1913		
29/01/2014	93.9504	0.8372	0.2755	1.1090	4.8508	250.4632	15.4000	39.2400	50.9400	1.9210		
30/01/2014	93.7067	0.7758	0.2764	1.0381	4.8393	249.4025	16.9000	39.3700	50.9900	2.3264		
31/01/2014	93.9049	0.8370	0.2707	1.1003	4.7283	249.5130	17.5100	39.2600	50.8900	2.6328		

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Mínimo	92.7413	0.6032	0.2707	0.9772	4.6525	218.0615	14.9900	38.9500	50.6900	0.9569		
Promedio	93.8666	0.7626	0.3551	1.0860	4.9236	246.0897	24.4129	39.1997	50.8832	2.2032		
Máximo	94.3880	0.8645	0.7336	1.2274	5.6171	257.6702	89.2600	39.6400	51.3800	3.9573		
Desv. Est.	0.32677	0.06305	0.11669	0.06117	0.26817	11.46296	21.04265	0.17217	0.14407	0.48826		

Observaciones:

DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

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

PERMISIONARIO:
PUNTO DE MEDICIÓN:
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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.
01/01/2014	92.4417	0.1643	0.2129	0.3920	5.0638	204.7192	13.6900	39.1400	50.8700	0.4343		
02/01/2014	92.2119	0.4482	0.4168	0.8899	5.3523	213.7607	-----	39.3500	50.8700	-----		
03/01/2014	92.3428	0.4577	0.3377	0.9502	5.1963	210.2055	-----	39.1900	50.7800	-----		
04/01/2014	93.1335	0.5521	0.3081	0.8740	4.5385	211.6194	13.3900	39.1100	50.8200	1.3533		
05/01/2014	93.0782	0.5833	0.3238	0.9254	4.7067	222.5924	13.2900	39.1500	50.8200	1.4164		
06/01/2014	93.3580	0.5920	0.3169	0.9127	4.5922	215.0153	13.4900	39.0800	50.7800	1.3713		
07/01/2014	92.7080	0.6211	0.3234	1.0013	4.3879	229.8977	13.7900	38.9800	50.6800	1.1281		
08/01/2014	93.5723	0.6177	0.3312	0.9552	4.3720	229.7242	14.4900	38.9800	50.7200	1.2001		
09/01/2014	93.4914	0.6550	0.3229	0.9889	4.5377	228.3412	14.5900	38.9100	50.6400	1.4885		
10/01/2014	93.7983	0.6768	0.2814	0.9736	4.3528	224.8997	15.2000	38.8400	50.6100	1.5065		
11/01/2014	93.9596	0.6775	0.2594	0.9613	4.2533	222.8197	15.2000	38.7900	50.5900	1.5786		
12/01/2014	93.8551	0.7174	0.2796	0.9974	4.2581	226.5605	15.5000	38.8000	50.5700	1.7858		
13/01/2014	93.7198	0.5934	0.2859	0.8822	4.4325	224.1772	14.5900	38.8500	50.6100	1.2812		
14/01/2014	93.3972	0.6409	0.3023	0.9670	4.4944	211.0548	14.6900	38.9200	50.6900	1.3533		
15/01/2014	93.7281	0.6461	0.2812	0.9938	4.1846	220.4792	14.4900	38.8000	50.5500	1.6867		
16/01/2014	93.6200	0.6352	0.2848	0.9728	4.4241	228.1637	14.6900	38.8400	50.5600	1.5876		
17/01/2014	93.7025	0.6874	0.2634	0.9510	4.3443	226.4663	14.8900	38.9700	50.6700	1.5381		
18/01/2014	93.6059	0.6670	0.2613	0.9361	4.5164	226.4519	15.0900	39.0500	50.7400	1.4885		
19/01/2014	93.6994	0.7023	0.2715	0.9739	4.6447	249.9602	15.8000	39.1100	50.8200	1.5245		
20/01/2014	93.7525	0.7022	0.2714	0.9739	4.6503	250.0527	16.1000	39.1100	50.8200	0.8758		
21/01/2014	93.7509	0.7008	0.2713	0.9726	4.6501	249.6507	15.4000	39.1100	50.8100	0.5694		
22/01/2014	93.6119	0.7020	0.2716	0.9739	4.5733	247.5545	14.7900	39.0800	50.7700	0.5424		
23/01/2014	93.4438	0.7118	0.2440	0.9773	4.5961	226.7509	14.2900	39.0600	50.7400	1.5876		
24/01/2014	93.3457	0.6628	0.2600	0.9263	4.6211	225.8711	14.4900	39.0700	50.7400	1.5921		
25/01/2014	93.2538	0.6449	0.2836	0.9528	4.7660	213.1289	14.0900	39.1200	50.7400	1.5966		
26/01/2014	93.2534	0.7565	0.2510	1.0132	4.5936	221.5446	14.3900	39.0200	50.6800	1.7948		
27/01/2014	93.5851	0.7289	0.2545	0.9950	4.4921	220.3474	15.2000	38.9600	50.6600	1.8939		
28/01/2014	93.6224	0.7367	0.2619	1.0047	4.3710	215.4002	14.6950	38.9800	50.6400	1.6597		
29/01/2014	93.5245	0.6147	0.2494	0.8691	4.3443	219.0009	14.1900	38.9600	50.6500	1.4254		
30/01/2014	93.3196	0.6384	0.2438	0.9014	4.5470	227.1671	13.9900	39.1100	50.7700	1.4705		
31/01/2014	93.4466	0.7143	0.2344	0.9692	4.3145	227.2837	14.8900	39.0400	50.7000	1.8219		

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Mínimo	92.2119	0.1643	0.2129	0.3920	4.1846	204.7192	13.2900	38.7900	50.5500	0.4343		
Promedio	93.3979	0.6339	0.2826	0.9364	4.5539	224.8600	14.5995	39.0155	50.7132	1.3984		
Máximo	93.9596	0.7565	0.4168	1.0132	5.3523	250.0527	16.1000	39.3500	50.8700	1.8939		
Desv. Est.	0.43777	0.11275	0.03937	0.10854	0.26139	11.57347	0.69599	0.13058	0.09163	0.37261		

Observaciones:

DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ