

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

PERMISIONARIO: **GDF Suez**  
 PUNTO DE MEDICIÓN: **Coyotepec**  
 ZONA DE MEDICIÓN: **SUR**



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>83.0 MÍN.</b>	<b>3.0 MÁX.</b>	<b>6.0 MÁX.</b>	<b>6.0 MÁX.</b>	<b>11.0 MÁX.</b>	<b>271.15 MÁX</b>	<b>110.0 MÁX.</b>	<b>36.8 MÍN.</b>	<b>47.3 MÍN.</b>	<b>6.0 MÁX.</b>	<b>150.0 MÁX.</b>	<b>0.2 MÁX.</b>
01/04/2013	89.9441	0.3113	3.9740	4.2853	5.4892			37.9116	48.7676			
02/04/2013	90.6807	0.3621	3.5338	3.8959	5.1283			37.9658	48.9550			
03/04/2013	91.3324	0.4243	2.7316	3.1559	5.2493			38.2589	49.4355			
04/04/2013	91.3326	0.4159	2.6190	3.0348	5.3468			38.3468	49.5422			
05/04/2013	91.4158	0.4960	2.5212	3.0172	5.2458			38.3467	49.5312			
06/04/2013	91.6957	0.5175	2.2523	2.7697	5.2133			38.4306	49.6839			
07/04/2013	91.0858	0.4731	2.8044	3.2775	5.3051			38.2697	49.3775			
08/04/2013	91.2652	0.5205	2.6095	3.1299	5.1984			38.3510	49.4785			
09/04/2013	91.8256	0.5348	2.3224	2.8572	4.9839			38.3381	49.5873			
10/04/2013	91.6992	0.4998	2.4597	2.9595	5.0315			38.2995	49.5280			
11/04/2013	91.7166	0.5565	2.3641	2.9205	4.9957			38.3413	49.5561			
12/04/2013	91.6553	0.5213	2.2552	2.7765	5.2035			38.4544	49.6936			
13/04/2013	91.0532	0.4151	2.9178	3.3329	5.2614			38.2540	49.3574			
14/04/2013	90.1955	0.4010	3.6584	4.0593	5.3829			38.0190	48.9077			
15/04/2013	90.2976	0.4088	3.4682	3.8770	5.4817			38.1028	49.0339			
16/04/2013	90.9423	0.4645	2.9601	3.4246	5.2841			38.2215	49.2869			
17/04/2013	90.8646	0.4836	2.7472	3.2308	5.5134			38.3823	49.4613			
18/04/2013	91.0562	0.5129	2.5256	3.0385	5.5205			38.4535	49.5804			
19/04/2013	91.1174	0.4997	2.7178	3.2175	5.3053			38.3121	49.4224			
20/04/2013	90.7011	0.4887	2.9498	3.4385	5.3896			38.3196	49.3328			
21/04/2013	90.6754	0.4555	2.7428	3.1983	5.6945			38.4727	49.5348			
22/04/2013	91.2663	0.4826	2.4334	2.9160	5.4460			38.4731	49.6522			
23/04/2013	91.2955	0.4620	2.6403	3.1024	5.3081			38.3153	49.4833			
24/04/2013	91.4983	0.5035	2.4943	2.9978	5.2362			38.3176	49.5211			
25/04/2013	91.6285	0.3725	2.6380	3.0105	5.1357			38.2560	49.5096			
26/04/2013	91.0911	0.3459	3.0298	3.3758	5.2914			38.1753	49.3084			
27/04/2013	92.0421	0.3918	2.3730	2.7648	4.9163			38.3218	49.6516			
28/04/2013	92.2865	0.4043	2.3578	2.7621	4.7064			38.2437	49.6044			
29/04/2013	92.0962	0.4161	2.4588	2.8750	4.7729			38.2283	49.5428			
30/04/2013	92.1554	0.4244	2.4543	2.8787	4.6908			38.2147	49.5312			

\*/ 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>	89.9441	0.3113	2.2523	2.7621	4.6908			37.9116	48.7676			
<b>Promedio</b>	91.2637	0.4522	2.7338	3.1860	5.2243			38.2799	49.4286			
<b>Máximo</b>	92.2865	0.5565	3.9740	4.2853	5.6945			38.4731	49.6936			
<b>Desv. Est.</b>	0.57725	0.06151	0.42940	0.39325	0.24163			0.13834	0.23195			

Observaciones: DATOS TOMADOS DE LOS REPORTES DE PGPB PUBLICADOS EN LA PÁGINA WEB DE LA CRE

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

<b>PERMISIONARIO:</b>	<b>GDF Suez</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>Venta de Carpio</b>
<b>ZONA DE MEDICIÓN:</b>	<b>SUR</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)
	83.0 MÍN.	3.0 MÁX.	6.0 MÁX.	6.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	36.8 MÍN.	47.3 MÍN.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
01/04/2013	91.7881	0.2214	3.2301	3.4515	4.4940	258.8258	31.3229	37.8762	49.0880	-----		
02/04/2013	92.2841	0.2524	2.9972	3.2497	4.1876	259.3255	33.0359	37.8746	49.1685	-----		
03/04/2013	92.6546	0.2841	2.4440	2.7281	4.3668	257.7926	31.1795	38.1023	49.5242	-----		
04/04/2013	92.4982	0.2927	2.3448	2.6375	4.5946	256.5756	29.8905	38.2110	49.6244	-----		
05/04/2013	91.8477	0.3537	2.5964	2.9501	4.8917	256.3307	29.7917	38.2344	49.6607	-----		
06/04/2013	93.1435	0.3549	1.9095	2.2644	4.2912	257.4567	27.5933	38.2893	49.8292	-----		
07/04/2013	92.7562	0.3118	2.3552	2.6670	4.2674	258.4378	27.5264	38.1337	49.5617	-----		
08/04/2013	92.5097	0.3569	2.3417	2.6986	4.4281	258.3848	31.6664	38.2052	49.5795	-----		
09/04/2013	92.7632	0.3836	2.1429	2.5265	4.3988	256.4489	29.7193	38.2212	49.6587	-----		
10/04/2013	92.5202	0.3688	2.2898	2.6587	4.5337	255.8806	26.3067	38.1942	49.5877	-----		
11/04/2013	92.1722	0.4415	2.3166	2.7581	4.7399	254.8267	27.3266	38.2643	49.5944	1.2176		
12/04/2013	92.0255	0.4228	2.1984	2.6212	5.0215	256.1693	31.9861	38.4404	49.7830	2.0816		
13/04/2013	91.4152	0.3332	2.7852	3.1183	5.1490	256.5631	38.8593	38.2138	49.4065	1.9376		
14/04/2013	90.6387	0.3211	3.4419	3.7630	5.2724	255.4299	57.0104	38.0118	49.0124	2.3496		
15/04/2013	91.6312	0.2978	2.9545	3.2523	4.8017	258.4066	53.0828	38.0657	49.2736	1.9206		
16/04/2013	92.7573	0.3196	2.3626	2.6822	4.2393	259.9498	49.7743	38.1807	49.6112	1.6764		
17/04/2013	92.4256	0.3408	2.2910	2.6317	4.6006	258.4199	50.3955	38.2732	49.6537	1.5736		
18/04/2013	92.2408	0.3577	2.2710	2.6287	4.7896	257.7326	44.6398	38.3102	49.6710	1.5135		
19/04/2013	92.7358	0.3304	2.2612	2.5916	4.3480	259.6173	48.4390	38.1967	49.6290	1.6368		
20/04/2013	93.0353	0.2902	2.3180	2.6082	3.9779	262.6292	48.1978	38.1220	49.5862	1.3250		
21/04/2013	92.3709	0.2977	2.3703	2.6679	4.5874	260.5005	46.1466	38.2632	49.6408	1.5579		
22/04/2013	92.5232	0.3354	2.1556	2.4910	4.6470	258.7786	44.6162	38.3233	49.7459	1.6797		
23/04/2013	92.8274	0.3155	2.1758	2.4913	4.4070	259.3477	41.6563	38.2180	49.6876	1.4706		
24/04/2013	92.9233	0.3469	2.0725	2.4194	4.3985	258.8133	41.6707	38.2328	49.7216	1.4473		
25/04/2013	92.6204	0.3274	2.3181	2.6455	4.5053	257.5689	40.7517	38.1569	49.5819	1.3490		
26/04/2013	92.2667	0.2948	2.6713	2.9661	4.5292	258.0121	35.9245	38.0504	49.3872	1.6039		
27/04/2013	93.4415	0.3119	1.9770	2.2889	3.9880	260.5290	47.7351	38.1821	49.7580	1.6372		
28/04/2013	94.1424	0.2866	1.8114	2.0980	3.4939	263.1166	44.2000	38.1100	49.8064	1.4650		
29/04/2013	93.4629	0.3280	2.0678	2.3958	3.8803	261.5702	44.7544	38.1012	49.6592	1.5005		
30/04/2013	93.4355	0.3278	2.1137	2.4415	3.8455	261.5955	46.8795	38.0847	49.6300	1.4761		

\*/ 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>	90.6387	0.2214	1.8114	2.0980	3.4939	254.8267	26.3067	37.8746	49.0124	1.2176		
<b>Promedio</b>	92.5286	0.3269	2.3862	2.7131	4.4559	258.5012	39.4026	38.1715	49.5707	1.6210		
<b>Máximo</b>	94.1424	0.4415	3.4419	3.7630	5.2724	263.1166	57.0104	38.4404	49.8292	2.3496		
<b>Desv. Est.</b>	0.68219	0.04450	0.37457	0.35878	0.38798	2.07960	8.99975	0.12118	0.20219	0.27097		

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: **Venta de Carpio**  
 ZONA DE MEDICIÓN: **SUR**



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)
	83.0 MÍN.	3.0 MÁX.	6.0 MÁX.	6.0 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	93.4268	0.2445	3.4704	3.7149	4.6696	258.4846	33.7618	37.8988	49.4216	0.0088		
02/04/2013	92.3500	0.3037	2.9562	3.2599	4.4566	258.4867	321.5218	37.9956	49.3023	0.0176		
03/04/2013	93.0885	0.2763	2.2414	2.5177	4.4675	258.2552	321.5218	38.2135	49.7321	0.0176		
04/04/2013	92.7284	0.3048	2.7197	3.0245	4.6351	256.8071	31.9952	38.1327	49.5111	0.0088		
05/04/2013	94.1361	0.3029	1.9641	2.2669	3.6258	260.7196	32.1914	38.1204	49.8112	0.0088		
06/04/2013	93.3739	0.3785	2.3814	2.7600	4.9329	257.5110	29.8360	38.2689	49.7827	0.0088		
07/04/2013	92.9591	0.3088	2.4341	2.7429	4.3562	259.7902	28.8545	38.1437	49.5864	0.0088		
08/04/2013	92.7529	0.3913	2.1084	2.4997	4.6103	256.8066	46.4224	38.2758	49.7122	0.0176		
09/04/2013	92.8656	0.3891	2.1849	2.5739	4.3684	257.2483	44.1651	38.1744	49.6177	0.0088		
10/04/2013	93.1205	0.3731	2.2835	2.6566	4.2934	258.0812	28.9527	38.1314	49.6080	0.0176		
11/04/2013	92.7944	0.3898	2.1996	2.5894	4.9972	255.3928	31.7007	38.3986	49.8228	3.0533		
12/04/2013	92.2772	0.4082	2.0686	2.4768	4.9812	256.3071	321.5218	38.4184	49.8064	3.6693		
13/04/2013	91.4249	0.3518	3.1165	3.4683	5.4630	255.7528	321.5218	38.1897	49.3476	4.2148		
14/04/2013	90.2239	0.3185	3.7191	4.0375	5.7073	254.8297	321.5218	38.0467	48.9427	4.9452		
15/04/2013	92.3914	0.3310	2.3766	2.7076	4.6861	259.7089	82.2384	38.2838	49.6639	3.4405		
16/04/2013	93.4660	0.3387	2.1725	2.5112	4.6634	261.7359	321.5218	38.3163	49.7955	2.9478		
17/04/2013	92.7606	0.3616	2.2478	2.6095	4.9024	256.5309	56.2369	38.3262	49.7738	2.6398		
18/04/2013	93.0290	0.3577	2.1917	2.5494	4.5266	258.8798	47.6983	38.2970	49.7607	2.5342		
19/04/2013	94.1463	0.3073	1.8796	2.1869	3.7403	263.1069	50.3482	38.1721	49.8278	2.8510		
20/04/2013	94.0069	0.2239	2.0217	2.2456	3.5544	265.6971	51.7222	38.2061	49.8635	2.3054		
21/04/2013	92.8508	0.2959	2.3368	2.6327	4.8423	262.2711	48.6797	38.3220	49.7516	2.7366		
22/04/2013	92.9704	0.3449	2.2132	2.5581	4.4245	259.0764	46.3243	38.2093	49.7007	2.8158		
23/04/2013	93.0428	0.3819	2.1730	2.5549	4.6042	259.4021	43.6744	38.2309	49.7053	2.4462		
24/04/2013	93.5825	0.3019	2.1018	2.4037	4.1580	260.7390	45.7354	38.1707	49.7596	2.3406		
25/04/2013	93.5465	0.2617	2.3039	2.5656	4.0586	261.4663	43.3799	38.0772	49.6510	28.8264		
26/04/2013	92.7601	0.3110	2.4671	2.7781	4.5698	259.7682	45.2447	38.2636	49.7301	3.1061		
27/04/2013	94.5084	0.2709	1.7823	2.0532	3.4038	264.7777	50.3482	38.1123	49.8789	2.5782		
28/04/2013	95.0178	0.2845	1.7529	2.0373	3.3297	266.3751	46.2261	38.0798	49.9349	2.3670		
29/04/2013	93.1136	0.3397	2.2517	2.5914	4.3221	261.4298	47.5020	38.1339	49.6247	2.3318		
30/04/2013	94.1447	0.3106	1.9432	2.2538	3.5967	263.9125	48.0909	38.0973	49.7359	2.1646		

\*/ 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>	90.2239	0.2239	1.7529	2.0373	3.3297	254.8297	28.8545	37.8988	48.9427	0.0088		
<b>Promedio</b>	93.0953	0.3255	2.3355	2.6609	4.4316	259.6450	99.6820	38.1902	49.6721	2.8146		
<b>Máximo</b>	95.0178	0.4082	3.7191	4.0375	5.7073	266.3751	321.5218	38.4184	49.9349	28.8264		
<b>Desv. Est.</b>	0.91078	0.04675	0.45312	0.45070	0.56879	3.05312	113.27867	0.11599	0.20231	5.13464		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ**

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

<b>PERMISIONARIO:</b>	<b>GDF Suez</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>Venta de Carpio</b>
<b>ZONA DE MEDICIÓN:</b>	<b>SUR</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)
	83.0 MÍN.	3.0 MÁX.	6.0 MÁX.	6.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	36.8 MÍN.	47.3 MÍN.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
01/04/2013	91.3630	0.2248	2.4561	2.6809	3.6295	257.7741	28.9527	37.8248	48.9449	-----		
02/04/2013	91.9862	0.2768	2.7879	3.0647	4.2384	258.0075	28.8546	37.9349	49.2057	-----		
03/04/2013	92.7525	0.2589	2.1304	2.3893	4.2501	256.6274	28.4129	38.1863	49.6798	-----		
04/04/2013	92.1789	0.2974	2.4218	2.7192	4.2288	256.3651	28.7564	38.0305	49.3464	-----		
05/04/2013	93.8203	0.2791	1.7861	2.0652	3.4575	260.1873	27.9712	38.0913	49.7196	-----		
06/04/2013	92.0074	0.3198	1.9443	2.2641	4.0619	256.7336	24.2417	38.2132	49.5814	-----		
07/04/2013	92.5680	0.2918	2.3012	2.5930	4.1404	258.5911	26.1065	38.1168	49.5291	-----		
08/04/2013	92.6254	0.3758	2.0736	2.4494	4.5188	256.0688	24.4380	38.2526	49.6862	-----		
09/04/2013	92.7741	0.3789	2.1598	2.5386	4.2871	256.5183	23.8492	38.1651	49.6082	-----		
10/04/2013	92.8030	0.3559	2.1492	2.5051	4.1020	257.4176	24.0454	38.1117	49.5446	-----		
11/04/2013	92.0286	0.3554	1.9638	2.3192	4.5432	254.6426	24.0454	38.3357	49.7241	-----		
12/04/2013	92.2391	0.3995	2.0317	2.4312	4.9562	255.6862	36.1172	38.3988	49.7816	-----		
13/04/2013	90.7684	0.3427	2.8550	3.1977	4.9298	255.4022	41.3189	38.0266	49.1461	-----		
14/04/2013	90.0062	0.3069	3.6525	3.9594	5.4332	253.8844	43.0855	37.9352	48.8462	-----		
15/04/2013	92.2435	0.3192	2.2977	2.6170	4.6298	259.0546	48.1890	38.2612	49.6135	0.9855		
16/04/2013	92.4959	0.3134	1.9360	2.2494	3.9510	260.3319	46.5206	38.2095	49.7007	1.0251		
17/04/2013	92.1851	0.3372	2.0650	2.4021	4.5045	257.4836	44.8521	38.2984	49.6836	1.0647		
18/04/2013	92.6443	0.3348	2.0254	2.3602	4.2850	258.2442	41.9078	38.2332	49.6584	1.1087		
19/04/2013	93.7597	0.3035	1.7718	2.0753	3.4787	262.5993	43.3799	38.1230	49.7960	0.9591		
20/04/2013	93.8102	0.2190	1.8846	2.1037	3.4517	265.1022	45.7354	38.1597	49.7830	0.8711		
21/04/2013	92.1824	0.2667	2.1691	2.4358	4.3674	260.9084	43.6744	38.2495	49.6752	0.9239		
22/04/2013	92.7895	0.3329	2.0902	2.4231	4.3281	258.6563	42.6929	38.1682	49.6246	1.2407		
23/04/2013	92.5784	0.3570	2.0471	2.4041	4.2917	258.1912	39.2579	38.2022	49.6492	1.0823		
24/04/2013	93.1714	0.2926	1.9609	2.2535	3.8976	260.3692	39.5523	38.1497	49.6970	0.9063		
25/04/2013	93.1503	0.2574	2.1368	2.3942	3.8056	260.3732	32.7803	38.0426	49.5703	1.0295		
26/04/2013	92.5305	0.2724	2.1416	2.4139	4.3863	259.2055	31.6026	38.1157	49.5199	1.1527		
27/04/2013	94.2584	0.2573	1.6905	1.9479	3.2414	263.7373	44.8521	38.0855	49.8251	1.1175		
28/04/2013	94.3702	0.2354	1.5481	1.7835	2.9083	264.8599	42.4966	38.0622	49.8140	1.0207		
29/04/2013	92.8576	0.3270	2.1654	2.4924	4.1430	259.7672	42.9874	38.1135	49.5824	1.0559		
30/04/2013	93.8837	0.2959	1.8937	2.1896	3.3898	263.2657	45.9317	38.0410	49.6959	1.0119		

\*/ 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>	90.0062	0.2190	1.5481	1.7835	2.9083	253.8844	23.8492	37.8248	48.8462	0.8711		
<b>Promedio</b>	92.6277	0.3062	2.1512	2.4574	4.1279	258.8685	36.2203	38.1380	49.5744	1.0347		
<b>Máximo</b>	94.3702	0.3995	3.6525	3.9594	5.4332	265.1022	48.1890	38.3988	49.8251	1.2407		
<b>Desv. Est.</b>	0.94872	0.04628	0.39720	0.40366	0.54515	2.91378	8.51362	0.12293	0.24301	0.09550		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ