

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	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.
01/05/2014	90.8223	0.2264	3.4519	3.6783	5.1500			38.0930	49.1550			
02/05/2014	90.0190	0.2237	3.6523	3.8760	5.7180			38.1983	49.1324			
03/05/2014	90.1487	0.2176	3.5311	3.7487	5.7360			38.2425	49.2149			
04/05/2014	90.3431	0.2713	3.4284	3.6997	5.6120			38.2117	49.2059			
05/05/2014	90.7322	0.3219	3.1046	3.4265	5.5470			38.2665	49.3461			
06/05/2014	91.0559	0.3077	2.9996	3.3073	5.3580			38.2496	49.3905			
07/05/2014	90.4502	0.2373	3.6036	3.8409	5.4550			38.0537	49.0593			
08/05/2014	90.3920	0.2552	3.5402	3.7954	5.5120			38.1128	49.1098			
09/05/2014	90.3382	0.2850	3.5568	3.8418	5.4310			38.1308	49.0933			
10/05/2014	90.4511	0.2702	3.4233	3.6935	5.4850			38.1922	49.1971			
11/05/2014	90.4692	0.2854	3.4663	3.7517	5.4200			38.1458	49.1411			
12/05/2014	90.5161	0.2955	3.2705	3.5660	5.5450			38.2585	49.2860			
13/05/2014	90.8485	0.2843	3.2101	3.4944	5.2890			38.2113	49.2921			
14/05/2014	90.5102	0.2580	3.6157	3.8737	5.2600			38.0515	49.0387			
15/05/2014	89.8374	0.2390	4.1783	4.4173	5.4160			37.8708	48.7024			
16/05/2014	90.8619	0.3255	2.9754	3.3009	5.4710			38.3353	49.4392			
17/05/2014	91.2001	0.3188	2.7221	3.0409	5.3720			38.4193	49.6033			
18/05/2014	90.9777	0.2963	3.1024	3.3987	5.2300			38.2487	49.3524			
19/05/2014	91.0755	0.3478	2.9387	3.2865	5.1080			38.3438	49.4445			
20/05/2014	91.2586	0.3436	2.8048	3.1484	5.0670			38.3813	49.5278			
21/05/2014	91.2075	0.3359	2.8631	3.1990	5.1140			38.3449	49.4862			
22/05/2014	91.2345	0.3563	2.7165	3.0728	5.1840			38.4320	49.5877			
23/05/2014	91.3500	0.3405	2.5203	2.8608	5.2390			38.5515	49.7538			
24/05/2014	90.5723	0.3022	3.1595	3.4617	5.4520			38.3623	49.3898			
25/05/2014	89.9142	0.2794	3.0950	3.3744	6.1290			38.6288	49.5890			
26/05/2014	90.5230	0.2799	3.0177	3.2976	5.6420			38.4954	49.5440			
27/05/2014	90.7623	0.2832	3.0700	3.3532	5.3510			38.3900	49.4575			
28/05/2014	90.8365	0.2950	3.0053	3.3003	5.3350			38.4028	49.4853			
29/05/2014	91.2569	0.3155	2.8704	3.1859	4.9870			38.3759	49.5145			
30/05/2014	91.4455	0.3192	3.0361	3.3553	4.5390			38.2434	49.3615			
31/05/2014	91.6081	0.3405	2.7977	3.1382	4.5070			38.3808	49.5314			

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

Mínimo	89.8374	0.2176	2.5203	2.8608	4.5070			37.8708	48.7024			
Promedio	90.7425	0.2922	3.1848	3.4770	5.3439			38.2782	49.3365			
Máximo	91.6081	0.3563	4.1783	4.4173	6.1290			38.6288	49.7538			
Desv. Est.	0.46085	0.03882	0.35841	0.32605	0.31720			0.15940	0.22033			

Observaciones:

DATOS TOMADOS DE LOS REPORTES DE PGPB

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

PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

GDF Suez
Venta de Carpio
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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/05/2014	93.9719	0.1412	2.3268	2.4680	3.2371	265.0565	66.3660	37.9412	49.5769	0.0088		
02/05/2014	92.2305	0.1888	2.8730	3.0617	4.3425	261.0661	67.0159	38.0493	49.3667	1.0599		
03/05/2014	92.8164	0.1705	2.6140	2.7844	4.0305	264.0004	69.0546	38.0656	49.5536	1.1689		
04/05/2014	94.9332	0.1544	1.8462	2.0006	2.7386	266.4341	70.2166	37.9766	49.8061	0.7646		
05/05/2014	92.8127	0.2550	2.4491	2.7041	4.1837	261.1200	66.3269	38.1016	49.5414	1.2462		
06/05/2014	92.6869	0.2448	2.5290	2.7738	4.2589	260.0041	65.8722	38.0715	49.4867	1.2226		
07/05/2014	92.3455	0.2013	2.9338	3.1350	4.2501	258.9872	68.2948	37.9375	49.2589	1.1695		
08/05/2014	93.0286	0.1854	2.6866	2.8720	3.7900	261.4874	69.2048	37.9308	49.3834	1.1241		
09/05/2014	92.9000	0.2094	2.7074	2.9168	3.8261	260.8575	64.9852	37.9539	49.3707	1.2294		
10/05/2014	93.0117	0.1966	2.6578	2.8544	3.7952	263.3744	66.7045	37.9454	49.5129	1.0786		
11/05/2014	94.5081	0.1664	2.1174	2.2837	2.8879	265.8134	66.0073	37.9113	49.6589	0.9088		
12/05/2014	91.9663	0.2583	2.8329	3.0912	4.5859	257.4957	60.7708	38.0713	49.3333	1.1783		
13/05/2014	91.8378	0.2550	2.9343	3.1893	4.6142	257.0836	65.2215	38.0688	49.3070	0.8236		
14/05/2014	92.1724	0.2288	2.9830	3.2118	4.2788	260.3076	64.2078	37.9349	49.3082	1.2603		
15/05/2014	92.6484	0.1889	3.0217	3.2106	3.8245	261.1752	63.1187	37.8080	49.1621	1.1168		
16/05/2014	93.1484	0.2487	2.3177	2.5664	3.9465	261.0221	65.2100	38.1098	49.6077	1.2235		
17/05/2014	93.7226	0.2293	2.0679	2.2972	3.6369	262.7321	63.0558	38.1273	49.7720	1.0579		
18/05/2014	93.3310	0.2290	2.3129	2.5419	3.7770	260.9996	61.6499	38.0751	49.6090	0.8483		
19/05/2014	92.8010	0.2867	2.4331	2.7197	4.0163	259.3315	60.4095	38.1504	49.5543	1.1332		
20/05/2014	93.9189	0.2482	2.0129	2.2610	3.3913	262.9167	60.2958	38.1290	49.7533	0.9899		
21/05/2014	93.0809	0.2670	2.3118	2.5788	3.9222	260.1211	56.3648	38.1473	49.6189	1.1142		
22/05/2014	93.4339	0.2673	2.1344	2.4017	3.7399	261.6304	56.0309	38.1693	49.7102	1.1213		
23/05/2014	93.6570	0.2552	1.9503	2.2055	3.6900	262.2326	64.1946	38.2420	49.8419	1.0860		
24/05/2014	93.3469	0.2295	2.2366	2.4661	3.7565	262.4579	63.7604	38.1543	49.6817	1.2714		
25/05/2014	93.3843	0.2030	2.0525	2.2554	3.9019	264.1367	66.0995	38.2910	49.8596	1.0924		
26/05/2014	92.4439	0.2352	2.4503	2.6856	4.4025	261.1738	75.9386	38.2749	49.6527	1.5831		
27/05/2014	92.1925	0.2546	2.5631	2.8177	4.5048	259.4735	91.9800	37.6811	48.8312	0.2277		
28/05/2014	92.2229	0.2574	2.5872	2.8446	4.4564	259.7054	86.3708	36.5837	47.4044	0.9743		
29/05/2014	93.1831	0.2485	2.3143	2.5628	3.7814	263.2720	83.8438	38.1527	49.6332	1.3685		
30/05/2014	94.4941	0.1979	2.0521	2.2500	2.7931	264.8628	77.4707	38.0281	49.5878	1.0184		
31/05/2014	94.1690	0.2260	2.1451	2.3711	2.9247	265.4978	68.9119	38.0398	49.6398	0.9048		

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

Mínimo	91.8378	0.1412	1.8462	2.0006	2.7386	257.0836	56.0309	36.5837	47.4044	0.0088		
Promedio	93.1097	0.2235	2.4340	2.6575	3.8479	261.8009	67.5792	38.0040	49.4640	1.0444		
Máximo	94.9332	0.2867	3.0217	3.2118	4.6142	266.4341	91.9800	38.2910	49.8596	1.5831		
Desv. Est.	0.78823	0.03682	0.33332	0.33525	0.51638	2.35101	8.05666	0.29426	0.44050	0.29825		

Observaciones:

DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ
SE REALIZAN MODIFICACIONES EN EL SISTEMA ALTERNATIVO DE ENERGÍA

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	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.
01/05/2014	94.8551	0.1668	2.8320	2.9744	3.8084	267.1808	68.2105	39.2983	50.7182	0.0088		
02/05/2014	94.3088	0.2196	3.2401	3.4597	5.2989	265.0123	321.5218	39.2908	50.7087	2.7014		
03/05/2014	93.7098	0.1931	3.4317	3.6097	4.7694	272.9360	71.2530	39.3348	50.7386	2.3142		
04/05/2014	97.2405	0.2009	2.5133	2.6806	4.3926	268.8152	72.4307	39.2980	50.7178	1.6367		
05/05/2014	96.4253	0.4482	3.0527	3.3077	5.2947	266.6412	73.0196	39.2945	50.7460	2.3846		
06/05/2014	93.0470	0.3086	2.8665	3.0916	4.8510	262.9224	86.5410	39.2978	50.7196	2.5870		
07/05/2014	93.0231	0.2564	3.5387	3.7091	5.2133	260.3531	321.5218	39.2950	50.7116	2.7982		
08/05/2014	95.8916	0.2774	3.4756	3.6995	5.2319	266.5043	72.7252	39.2947	50.7133	2.4198		
09/05/2014	94.0191	0.2864	3.1135	3.3999	4.9809	263.6389	67.2291	39.2928	50.7029	2.6486		
10/05/2014	93.7781	0.2726	3.4830	3.7550	5.7063	271.9391	85.2698	39.3214	50.7261	3.1237		
11/05/2014	95.6900	0.2178	2.6710	2.8741	3.7167	271.0400	321.5218	39.2957	50.7114	1.8742		
12/05/2014	94.4849	0.4436	3.5441	3.7771	5.3384	269.4623	321.5218	39.2936	50.7121	3.8101		
13/05/2014	96.3298	0.4290	3.4171	3.6521	4.9860	269.0837	321.5218	39.2971	50.7153	2.8070		
14/05/2014	94.1421	0.2633	3.3939	3.6573	4.9375	264.6961	321.5218	39.2970	50.7135	2.5958		
15/05/2014	93.7459	0.2465	4.2967	4.3949	4.4017	263.7441	321.5218	39.2946	50.7132	2.7102		
16/05/2014	93.9893	0.2791	3.0927	3.3410	4.6374	263.1987	321.5218	39.2961	50.7146	2.5342		
17/05/2014	94.0546	0.2897	2.6037	2.8873	4.4965	265.1113	83.2163	39.2950	50.7138	1.7423		
18/05/2014	95.1633	0.3115	3.1148	3.3331	5.1121	265.8289	83.0207	39.2938	50.7105	1.9006		
19/05/2014	94.3066	0.3171	2.9836	3.2863	4.8166	263.2517	82.4340	39.2943	50.7139	2.2614		
20/05/2014	95.1091	0.2868	2.2989	2.5760	4.0768	265.4804	81.2605	39.2946	50.7140	1.8742		
21/05/2014	93.6051	0.3100	2.6100	2.8954	4.6222	262.5854	84.1941	39.2916	50.7127	2.6222		
22/05/2014	94.0264	0.3087	2.6420	2.9439	4.3253	264.1664	79.3009	39.2955	50.7142	2.5870		
23/05/2014	94.1920	0.3159	2.2728	2.5791	4.3970	263.7758	66.1495	39.2948	50.7186	2.0150		
24/05/2014	94.2454	0.2788	3.0982	3.3519	4.5107	264.5266	82.7273	39.2916	50.7093	2.7366		
25/05/2014	94.4521	0.2251	2.7102	2.9353	4.5450	265.8687	89.0834	39.2980	50.7183	2.2966		
26/05/2014	98.5552	0.2963	3.2739	3.5612	5.8466	264.6562	89.7679	39.2967	50.7151	3.0181		
27/05/2014	93.1873	0.2688	2.8108	3.0738	4.7961	261.3122	321.5218	39.2958	50.7141	2.5782		
28/05/2014	93.0902	0.2973	2.8352	3.0822	4.7205	262.4264	321.5218	39.2932	50.7108	2.7366		
29/05/2014	93.9918	0.3014	2.6100	2.9036	4.8590	265.8519	94.9506	39.2975	50.7157	3.0269		
30/05/2014	96.4821	0.2647	2.6029	2.8526	4.0142	269.2328	84.5853	39.2976	50.7065	2.0414		
31/05/2014	95.5467	0.3468	2.9637	3.3091	4.4915	267.6546	321.5218	39.2973	50.7156	1.2495		

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Mínimo	93.0231	0.1668	2.2728	2.5760	3.7167	260.3531	66.1495	39.2908	50.7029	0.0088		
Promedio	94.6674	0.2880	3.0127	3.2566	4.7482	265.7709	165.6164	39.2974	50.7157	2.3755		
Máximo	98.5552	0.4482	4.2967	4.3949	5.8466	272.9360	321.5218	39.3348	50.7460	3.8101		
Desv. Est.	1.31036	0.06498	0.43683	0.41502	0.50251	3.06455	117.71436	0.00861	0.00831	0.66956		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ
SE REALIZAN MODIFICACIONES EN EL SISTEMA ALTERNATIVO DE ENERGÍA

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros Mínimos 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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	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.
01/05/2014	92.8883	0.1214	1.8446	2.0100	2.6903	263.2128	61.2423	37.7728	49.2982	-----		
02/05/2014	91.1044	0.1528	2.1483	2.3076	3.0245	258.6102	63.6468	37.8962	49.1737	-----		
03/05/2014	91.3583	0.1528	2.2733	2.4398	3.4989	260.9958	66.0513	37.9138	49.0463	0.7655		
04/05/2014	92.6413	0.1184	0.8018	0.9594	1.4724	263.6590	68.2105	37.8491	49.4414	0.3960		
05/05/2014	91.2216	0.1596	0.3083	0.7565	2.1169	257.4817	58.4942	37.9081	49.2226	0.6951		
06/05/2014	92.0266	0.2072	2.4411	2.6869	3.9730	257.9091	60.0645	37.9687	49.3272	0.8975		
07/05/2014	90.9894	0.1637	2.4831	2.7053	3.8157	255.3722	61.1441	37.6733	48.9081	0.8051		
08/05/2014	90.7295	0.1205	1.6336	1.7540	2.0526	256.7729	62.2237	37.8053	49.0500	0.7127		
09/05/2014	91.2484	0.1651	2.3512	2.5224	3.1420	256.5962	61.8311	37.7866	49.2177	0.5192		
10/05/2014	90.1251	0.1809	2.3846	2.5718	3.3025	255.8750	60.7515	37.8215	49.1176	0.5544		
11/05/2014	93.0649	0.1242	1.6972	1.8326	2.1629	262.3135	-----	37.8150	49.3715	-----		
12/05/2014	90.7174	0.2022	0.6781	1.1217	3.6178	234.4566	-----	0.0092	0.0003	-----		
13/05/2014	91.0325	0.2136	0.8002	1.0802	2.2692	237.1555	-----	37.8925	49.0403	-----		
14/05/2014	91.0567	0.2092	1.8939	2.1503	3.3734	257.2704	-----	37.7963	49.0409	-----		
15/05/2014	91.1914	0.0982	2.2939	2.5129	3.3108	255.3722	-----	37.3911	48.4134	-----		
16/05/2014	91.9494	0.2132	1.9922	2.2054	3.3123	257.5126	-----	37.8907	49.1339	-----		
17/05/2014	92.2681	0.2090	1.9295	2.1394	3.4194	260.1147	57.0220	38.0221	49.4726	0.5192		
18/05/2014	91.2874	0.1852	1.6480	1.8362	2.6725	238.2345	53.2925	37.7192	49.0423	0.4928		
19/05/2014	91.7027	0.2216	1.7403	2.0079	3.2458	255.6232	51.9185	37.8816	49.2027	0.5104		
20/05/2014	92.9567	0.2102	1.6450	1.8565	2.6476	259.4613	52.0167	38.0371	49.6030	0.7039		
21/05/2014	92.0697	0.2311	2.1413	2.3872	3.5617	255.7912	45.2447	38.0598	49.4711	0.7479		
22/05/2014	92.3866	0.2433	1.8565	2.1174	3.4348	258.0640	45.5391	38.0766	49.4155	0.7567		
23/05/2014	92.6326	0.1919	1.6818	1.9281	3.3607	260.0101	60.3590	38.0972	49.6251	0.7831		
24/05/2014	92.0925	0.1987	1.8806	2.0796	2.9361	260.0811	55.8443	37.9053	49.1387	0.7743		
25/05/2014	92.0445	0.1889	1.6026	1.8170	3.2935	261.7877	58.8868	38.1087	49.4883	0.7127		
26/05/2014	90.0588	0.1316	0.2305	0.3670	0.7549	259.6681	62.5181	37.9975	49.3187	0.5192		
27/05/2014	91.7393	0.2260	2.2787	2.5046	3.8557	255.3722	-----	-----	-----	-----		
28/05/2014	91.8129	0.2211	2.2033	2.4870	3.8741	258.1868	-----	-----	-----	-----		
29/05/2014	91.7564	0.2090	2.0859	2.3023	3.2196	259.3442	77.9268	38.0449	49.5034	0.9151		
30/05/2014	92.7211	0.1331	1.4235	1.5566	1.5892	261.8495	63.3033	37.8517	49.2321	0.5984		
31/05/2014	91.4129	0.1610	1.4763	1.7817	2.2353	262.9360	70.6151	37.7886	49.3397	0.7568		

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

Mínimo	90.0588	0.0982	0.2305	0.3670	0.7549	234.4566	45.2447	0.0092	0.0003	0.3960		
Promedio	91.6867	0.1795	1.7371	1.9608	2.9431	256.6803	59.9194	36.5786	47.5399	0.6731		
Máximo	93.0649	0.2433	2.4831	2.7053	3.9730	263.6590	77.9268	38.1087	49.6251	0.9151		
Desv. Est.	0.79369	0.03980	0.60513	0.58431	0.78065	7.13219	7.41879	7.03489	9.14641	0.14280		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ
SE REALIZAN MODIFICACIONES EN EL SISTEMA ALTERNATIVO DE ENERGÍA**