

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.
01/02/2013	91.5645	0.3439	2.6824	3.0263	4.9823			38.3453	49.5604			
02/02/2013	92.0050	0.3086	2.6206	2.9292	4.6765			38.2793	49.5725			
03/02/2013	93.3083	0.2816	2.1765	2.4581	3.8368			38.2306	49.7591			
04/02/2013	93.1693	0.2856	2.2231	2.5087	3.9130			38.2410	49.7415			
05/02/2013	91.6241	0.3015	2.8699	3.1714	4.7550			38.2442	49.4470			
06/02/2013	91.6706	0.3104	2.9478	3.2582	4.6322			38.1669	49.3617			
07/02/2013	91.4486	0.3231	2.9281	3.2512	4.8728			38.2284	49.3981			
08/02/2013	91.1619	0.3079	2.9979	3.3058	5.0457			38.2956	49.4169			
09/02/2013	91.6874	0.3029	2.6578	2.9607	4.8269			38.3905	49.6245			
10/02/2013	92.5091	0.3138	2.2600	2.5738	4.4480			38.3969	49.7967			
11/02/2013	91.8469	0.3648	2.4117	2.7765	4.9531			38.4298	49.7148			
12/02/2013	91.5938	0.3482	2.7073	3.0555	4.9521			38.3075	49.5246			
13/02/2013	91.4845	0.3233	2.8240	3.1473	4.8924			38.3010	49.4859			
14/02/2013	91.7616	0.3272	2.4962	2.8234	5.0168			38.4132	49.6932			
15/02/2013	92.1128	0.3201	2.5479	2.8680	4.6347			38.2832	49.5992			
16/02/2013	92.2255	0.2832	2.6709	2.9541	4.4429			38.1936	49.5173			
17/02/2013	92.3328	0.2809	2.4727	2.7536	4.4712			38.3210	49.6805			
18/02/2013	92.1195	0.3376	2.4142	2.7518	4.6518			38.3909	49.7090			
19/02/2013	91.7916	0.3707	2.5759	2.9466	4.8191			38.3406	49.5864			
20/02/2013	91.5299	0.3891	2.7420	3.1311	4.9248			38.2815	49.4668			
21/02/2013	91.1678	0.3793	2.7805	3.1598	5.1627			38.3979	49.5244			
22/02/2013	90.9726	0.3686	2.8608	3.2294	5.2438			38.4231	49.5110			
23/02/2013	91.9255	0.3732	2.3397	2.7129	4.8454			38.4853	49.7728			
24/02/2013	92.6937	0.3783	2.0650	2.4433	4.4321			38.4181	49.8522			
25/02/2013	92.1267	0.3960	2.4368	2.8328	4.6569			38.3033	49.6089			
26/02/2013	92.2170	0.3748	2.3274	2.7022	4.6944			38.3664	49.7083			
27/02/2013	91.9942	0.3588	2.5985	2.9573	4.6524			38.2647	49.5400			
28/02/2013	92.6877	0.3380	2.3314	2.6694	4.2609			38.2559	49.6668			

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

Mínimo	90.9726	0.2809	2.0650	2.4433	3.8368			38.1669	49.3617			
Promedio	91.9547	0.3354	2.5703	2.9057	4.7035			38.3213	49.6014			
Máximo	93.3083	0.3960	2.9979	3.3058	5.2438			38.4853	49.8522			
Desv. Est.	0.56304	0.03536	0.25073	0.25044	0.32973			0.08035	0.12939			

Observaciones: DATOS TOMADOS DE LOS REPORTES DE PGPB

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Valores promedio 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.
01/02/2013	92.6532	0.2448	2.5938	2.8385	4.1754	259.5915	64.2068	38.0579	49.4591	1.2669		
02/02/2013	93.1705	0.2152	2.5185	2.7337	3.7862	261.5366	77.9066	37.9784	49.4678	1.1928		
03/02/2013	94.6492	0.1789	1.9660	2.1449	2.8874	265.7562	104.5196	37.9602	49.7240	0.7174		
04/02/2013	94.3864	0.1809	2.0816	2.2625	3.0287	265.9634	102.9764	37.9582	49.6702	0.7406		
05/02/2013	92.5933	0.2133	2.8211	3.0344	4.0212	261.8439	73.9339	37.9550	49.3188	1.1027		
06/02/2013	92.4677	0.2240	2.9273	3.1513	4.0318	260.6332	69.9508	37.9102	49.2399	1.3461		
07/02/2013	92.3455	0.2371	2.8699	3.1071	4.2071	259.4556	67.1379	37.9690	49.2905	1.5151		
08/02/2013	92.2064	0.2188	2.9349	3.1537	4.2641	260.5974	76.9481	37.9917	49.2876	1.3903		
09/02/2013	92.7638	0.2131	2.6150	2.8281	4.0068	261.7581	85.7672	38.0599	49.4719	1.1672		
10/02/2013	93.6675	0.2169	2.1208	2.3377	3.6236	263.0551	90.5201	38.1204	49.7215	1.0856		
11/02/2013	92.8047	0.2589	2.3918	2.6506	4.2091	260.1091	68.5029	38.1397	49.5853	1.2948		
12/02/2013	92.4342	0.2532	2.6970	2.9501	4.2949	259.5310	63.8121	38.0427	49.3974	1.3659		
13/02/2013	92.4144	0.2338	2.7679	3.0017	4.2081	259.3005	64.2797	38.0300	49.3728	1.3123		
14/02/2013	92.6252	0.2361	2.4767	2.7128	4.3407	259.0999	62.4771	38.1445	49.5670	1.3922		
15/02/2013	92.9238	0.2364	2.4774	2.7138	4.0499	259.9456	62.5012	38.0586	49.5155	1.2818		
16/02/2013	93.1026	0.2057	2.5779	2.7836	3.8068	261.0762	63.3782	37.9633	49.4360	1.2896		
17/02/2013	93.4960	0.1946	2.3511	2.5457	3.6113	263.4521	73.3006	38.0252	49.5797	0.8569		
18/02/2013	93.0767	0.2377	2.3615	2.5992	3.9446	262.0684	61.6197	38.1153	49.5988	1.0995		
19/02/2013	92.6048	0.2665	2.5360	2.8025	4.2340	260.7811	51.6849	38.1052	49.4964	1.3005		
20/02/2013	92.3080	0.2854	2.7171	3.0025	4.3552	259.4221	42.2351	38.0482	49.3707	1.3652		
21/02/2013	91.9364	0.2816	2.7879	3.0695	4.5925	258.6450	39.1176	38.1327	49.3918	1.3699		
22/02/2013	91.7812	0.2727	2.8507	3.1233	4.6609	258.7077	39.8199	38.1509	49.3817	1.4231		
23/02/2013	92.8689	0.2729	2.2819	2.5549	4.1563	260.4872	44.9135	38.2166	49.6698	1.2313		
24/02/2013	93.8881	0.2630	1.9228	2.1857	3.5852	262.3642	47.3380	38.1479	49.7942	1.0698		
25/02/2013	92.8651	0.2908	2.4517	2.7425	4.0833	260.0719	39.4055	38.0566	49.4896	1.5391		
26/02/2013	93.0881	0.2737	2.2672	2.5408	4.0606	260.2558	41.0208	38.1274	49.6234	1.5864		
27/02/2013	92.9170	0.2602	2.5261	2.7863	3.9790	260.7833	41.6918	38.0180	49.4538	1.6798		
28/02/2013	93.6618	0.2432	2.2186	2.4617	3.5665	261.8346	42.5075	38.0203	49.6039	1.6288		

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

Mínimo	91.7812	0.1789	1.9228	2.1449	2.8874	258.6450	39.1176	37.9102	49.2399	0.7174		
Promedio	92.9179	0.2396	2.5039	2.7435	3.9918	261.0045	62.9812	38.0537	49.4993	1.2718		
Máximo	94.6492	0.2908	2.9349	3.1537	4.6609	265.9634	104.5196	38.2166	49.7942	1.6798		
Desv. Est.	0.67355	0.03085	0.28414	0.29145	0.40185	1.85655	18.75299	0.07701	0.14481	0.23769		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros Máximos 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)
01/02/2013	94.1425	0.9208	0.2831	1.1897	4.6199	253.7370	3.6400	39.0200	50.6900	1.9570		
02/02/2013	93.7863	0.8675	0.2687	1.1174	4.7872	253.7265	3.4400	39.1400	50.7800	1.9210		
03/02/2013	93.9963	0.9238	0.2666	1.1901	4.6997	253.5529	3.2400	39.0200	50.7000	2.0832		
04/02/2013	94.0163	0.9507	0.2783	1.2208	4.8266	252.9491	3.6400	39.1300	50.7700	2.3445		
05/02/2013	93.6347	0.9062	0.2741	1.1572	5.3473	250.9065	3.1400	39.2200	50.8500	2.4346		
06/02/2013	93.6919	0.8332	0.2617	1.0814	5.3099	254.2243	3.2400	39.3700	50.9400	2.1012		
07/02/2013	93.8447	0.8234	0.2907	1.0846	4.9366	253.6189	3.1400	39.1900	50.8300	2.1102		
08/02/2013	93.8694	0.8124	0.3013	1.1020	5.0679	253.4906	92.4800	39.0500	50.7100	1.7588		
09/02/2013	93.9006	0.8124	0.2982	1.1040	4.9064	252.7722	13.1900	38.9700	50.7000	1.7408		
10/02/2013	93.9753	0.8205	0.2923	1.1112	4.8642	250.1811	13.2900	38.9600	50.7000	2.0381		
11/02/2013	93.9575	0.8066	0.2901	1.0907	4.9175	246.6191	13.2900	38.9800	50.7500	2.1192		
12/02/2013	93.9498	0.7895	0.2919	1.0742	5.0472	253.1900	13.3900	39.0400	50.7500	2.1913		
13/02/2013	93.7105	0.7805	0.2891	1.0488	5.1189	254.3997	11.9800	39.1300	50.8000	2.2183		
14/02/2013	93.8419	0.9427	0.2994	1.2325	4.9952	254.0397	12.5800	39.0100	50.7300	2.1102		
15/02/2013	93.7437	0.9180	0.2863	1.2029	4.9224	254.8347	12.2800	39.0600	50.7000	2.0291		
16/02/2013	93.8322	0.9155	0.2809	1.1931	4.7481	255.6938	12.4800	39.0000	50.6700	1.9660		
17/02/2013	93.8364	0.9315	0.2804	1.2075	4.6955	256.2073	12.1800	39.0300	50.7200	2.0201		
18/02/2013	93.9337	0.8998	0.2767	1.1700	4.6956	252.9767	12.6800	39.0700	50.7200	2.2183		
19/02/2013	93.9492	0.9067	0.2755	1.1711	4.7797	254.2587	92.0800	39.0400	50.6800	2.2454		
20/02/2013	93.9202	0.9087	0.2838	1.1895	4.7663	253.9439	13.5900	39.0000	50.6700	2.1372		
21/02/2013	93.9102	0.9123	0.2739	1.1835	4.8154	256.2183	13.7900	39.0300	50.6600	2.1372		
22/02/2013	94.0170	0.9462	0.2774	1.2122	4.9476	254.9884	14.7900	39.0200	50.6700	2.4256		
23/02/2013	93.9964	0.8777	0.2733	1.1419	4.6985	254.8525	14.5900	38.9600	50.6700	2.2904		
24/02/2013	93.9475	0.8813	0.2723	1.1446	4.7055	253.6120	14.3900	38.9700	50.6700	2.3535		
25/02/2013	94.0055	0.8770	0.2766	1.1487	4.6495	254.2668	13.7900	38.9500	50.6400	2.3445		
26/02/2013	93.8518	0.8229	0.2636	1.0865	4.6174	249.6141	50.2200	38.9400	50.6400	2.1823		
27/02/2013	94.0891	0.9308	0.2810	1.2035	4.6799	254.8593	86.6500	38.9400	50.6500	2.0201		
28/02/2013	93.9461	0.9149	0.2866	1.1909	4.6190	256.8379	12.6800	38.9300	50.6200	1.1461		

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

Mínimo	93.6347	0.7805	0.2617	1.0488	4.6174	246.6191	3.1400	38.9300	50.6200	1.1461		
Promedio	93.9035	0.8798	0.2812	1.1518	4.8495	253.5919	20.3525	39.0418	50.7171	2.0944		
Máximo	94.1425	0.9507	0.3013	1.2325	5.3473	256.8379	92.4800	39.3700	50.9400	2.4346		
Desv. Est.	0.11806	0.05260	0.01047	0.05251	0.19631	2.13112	26.19781	0.09873	0.07190	0.25477		

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: **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)
01/02/2013	94.1373	0.1998	2.1407	2.3405	3.1604	262.6398	47.1094	37.9319	49.5979	0.8711		
02/02/2013	94.8389	0.1643	1.7239	1.8882	2.7270	264.9089	56.2369	37.9928	49.8500	0.7127		
03/02/2013	94.9447	0.1396	1.8584	1.9980	2.3890	266.9858	91.8215	37.8554	49.6895	0.4752		
04/02/2013	94.6322	0.1262	1.6908	1.8170	2.3883	266.8684	74.9825	37.9349	49.7433	0.5192		
05/02/2013	92.8934	0.1814	2.6472	2.8286	3.3306	263.7077	61.1441	37.7883	49.1992	0.6951		
06/02/2013	92.2735	0.1970	2.9099	3.1069	3.7379	259.5714	58.8868	37.8143	49.1752	0.9327		
07/02/2013	91.3441	0.2032	2.6022	2.8054	3.8123	260.6320	47.2076	37.9439	49.1176	0.8799		
08/02/2013	93.1552	0.1990	2.4448	2.6438	3.6847	262.4164	47.8946	38.0166	49.4989	0.8887		
09/02/2013	94.0403	0.1812	2.0178	2.1990	3.0362	263.9743	64.4810	37.9773	49.6183	0.6775		
10/02/2013	93.8751	0.2029	2.0002	2.2031	3.4204	263.0048	61.6348	38.0740	49.7334	0.6951		
11/02/2013	92.3116	0.2289	2.1314	2.3603	3.8845	259.6626	57.3165	38.1538	49.5830	0.8095		
12/02/2013	91.4508	0.2224	2.7091	2.9315	4.1577	258.1571	51.5259	38.0082	49.1943	0.8447		
13/02/2013	92.0450	0.2191	2.7080	2.9271	3.7624	259.0482	49.0723	37.8239	49.0836	0.9151		
14/02/2013	92.7973	0.2537	2.1542	2.4079	3.8466	259.7855	48.3853	38.1005	49.6312	0.9767		
15/02/2013	93.1649	0.1988	2.4830	2.6818	3.4899	260.7741	43.9688	37.8822	49.3954	0.9503		
16/02/2013	90.4853	0.1778	2.2879	2.4657	3.3344	258.5126	34.1543	37.8913	48.8632	0.7655		
17/02/2013	92.2264	0.2179	2.4726	2.6905	4.0304	260.8600	41.9078	38.0964	49.4565	0.1672		
18/02/2013	91.9886	0.2302	2.4400	2.6701	3.8440	260.2970	48.9742	38.0448	49.3587	0.4312		
19/02/2013	92.9092	0.2496	2.3335	2.5831	3.7799	260.6751	41.6133	38.0087	49.4643	0.8095		
20/02/2013	92.2094	0.2724	2.7606	3.0330	4.2599	259.0210	34.5469	38.0022	49.3030	0.9063		
21/02/2013	91.8271	0.2667	2.6580	2.9247	4.2685	259.1803	32.8785	38.1372	49.4357	0.9591		
22/02/2013	91.9985	0.2739	2.5149	2.7887	4.3626	259.4746	33.4673	38.3074	49.5967	0.9151		
23/02/2013	94.5003	0.2348	1.6605	1.8953	3.1066	262.7346	34.5469	38.0896	49.8577	0.7127		
24/02/2013	93.5649	0.2689	2.0489	2.3177	3.5363	261.7659	31.1119	38.0439	49.6056	0.7215		
25/02/2013	92.9776	0.2643	1.8708	2.1351	3.6153	260.5661	29.0508	38.1494	49.6859	0.8359		
26/02/2013	93.0220	0.2084	1.8929	2.1014	3.0294	262.2137	32.9766	37.9833	49.4872	1.0119		
27/02/2013	92.9685	0.2313	1.9804	2.2117	3.4610	260.5651	37.7857	38.0675	49.5287	0.9151		
28/02/2013	94.6463	0.2065	1.8221	2.0286	2.8767	263.6584	36.6079	37.9615	49.7458	0.9239		

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

Mínimo	90.4853	0.1262	1.6605	1.8170	2.3883	258.1571	29.0508	37.7883	48.8632	0.1672		
Promedio	92.9724	0.2150	2.2487	2.4637	3.5119	261.4879	47.5461	38.0029	49.4821	0.7828		
Máximo	94.9447	0.2739	2.9099	3.1069	4.3626	266.9858	91.8215	38.3074	49.8577	1.0119		
Desv. Est.	1.16025	0.03844	0.36671	0.37993	0.53004	2.35727	14.59829	0.11740	0.24697	0.19273		

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