

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

PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

GDF Suez
Coyotepec
SUR



FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	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.
01/01/2013	93.0365	0.1461	2.5426	2.6887	3.8938			38.1386	49.6344			
02/01/2013	89.3632	0.2075	4.1548	4.3624	5.7032			38.1319	48.8874			
03/01/2013	89.3678	0.1945	3.8363	4.0308	6.0102			38.3533	49.1632			
04/01/2013	90.6337	0.3499	3.3709	3.7208	5.2909			38.1135	49.1207			
05/01/2013	90.6705	0.3530	3.3640	3.7171	5.2621			38.1042	49.1163			
06/01/2013	91.0971	0.3801	3.1732	3.5533	4.9194			38.1150	49.1871			
07/01/2013	91.9016	0.4125	2.7888	3.2013	4.5839			38.0855	49.3160			
08/01/2013	91.5915	0.3781	2.9882	3.3663	4.7051			38.0705	49.2428			
09/01/2013	91.2992	0.3890	3.0675	3.4565	4.8782			38.1024	49.2198			
10/01/2013	91.5094	0.3979	3.0973	3.4952	4.6594			38.0074	49.1448			
11/01/2013	91.2280	0.3911	3.3928	3.7839	4.6486			37.8975	48.9560			
12/01/2013	91.1217	0.3662	3.2839	3.6501	4.8361			38.0340	49.1004			
13/01/2013	91.3316	0.3922	3.2015	3.5937	4.7123			38.0004	49.0992			
14/01/2013	91.7028	0.4616	2.7643	3.2259	4.6880			38.1460	49.3294			
15/01/2013	91.5993	0.4498	2.8861	3.3359	4.6801			38.1048	49.2597			
16/01/2013	91.5990	0.4518	2.9228	3.3746	4.6484			38.0804	49.2280			
17/01/2013	91.1981	0.4319	3.0729	3.5048	4.9292			38.1020	49.1887			
18/01/2013	90.7141	0.4254	3.1213	3.5468	5.3541			38.2168	49.2398			
19/01/2013	90.3765	0.3816	3.4677	3.8493	5.4405			38.1044	49.0528			
20/01/2013	89.2603	0.3804	4.6595	5.0399	5.2846			37.6564	48.2791			
21/01/2013	92.3146	0.4098	2.3990	2.8088	4.4562			38.2804	49.6029			
22/01/2013	91.8787	0.3876	2.5847	2.9723	4.6960			38.3016	49.5482			
23/01/2013	91.8537	0.3955	2.8051	3.2007	4.5556			38.1378	49.3504			
24/01/2013	91.3482	0.4157	2.6638	3.0795	5.1131			38.3804	49.5411			
25/01/2013	91.6675	0.4064	2.4751	2.8816	5.0087			38.4137	49.6495			
26/01/2013	92.9479	0.3493	2.0436	2.3930	4.2322			38.3804	49.8594			
27/01/2013	94.0787	0.3022	1.6132	1.9154	3.5740			38.3861	50.0877			
28/01/2013	91.9223	0.4020	2.4161	2.8181	4.8222			38.3870	49.6628			
29/01/2013	91.0087	0.3877	2.8530	3.2407	5.3111			38.3622	49.4666			
30/01/2013	91.3284	0.3967	2.6883	3.0850	5.1941			38.3611	49.5320			
31/01/2013	91.4186	0.3777	2.6645	3.0423	5.1102			38.3728	49.5618			

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

Mínimo										
Promedio										
Máximo										
Desv. Est.										

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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	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.
01/01/2013	97.8387	0.1183	0.5647	0.6831	1.1451	271.0095	37.8301	38.0427	50.4542	0.2580		
02/01/2013	95.4225	0.1430	1.5579	1.7008	2.4568	268.9010	40.5486	38.0781	50.0034	0.6936		
03/01/2013	92.3397	0.1486	2.6243	2.7729	4.3937	264.2107	37.5109	38.2540	49.6224	1.3695		
04/01/2013	92.5104	0.2335	2.6341	2.8676	4.2717	262.9434	33.3280	38.0897	49.4664	1.2106		
05/01/2013	92.8876	0.2677	2.3535	2.6212	4.0747	261.6183	33.6121	38.1664	49.6108	1.1707		
06/01/2013	94.0956	0.2408	1.9333	2.1741	3.3304	263.3018	32.9214	38.1173	49.7881	0.9232		
07/01/2013	93.5996	0.2871	2.1257	2.4129	3.6791	261.5620	34.2574	38.0676	49.6428	1.0108		
08/01/2013	92.7842	0.2838	2.5049	2.7887	4.1102	259.6074	33.5527	38.0490	49.4662	1.1668		
09/01/2013	92.6568	0.2879	2.5776	2.8655	4.1379	258.7428	34.2727	38.0716	49.4361	1.1618		
10/01/2013	92.7059	0.2942	2.6095	2.9037	4.0728	258.0920	32.1149	37.9948	49.3810	1.1950		
11/01/2013	92.7069	0.2826	2.7486	3.0311	3.9278	260.5044	31.3896	37.8544	49.1997	1.0121		
12/01/2013	93.3139	0.2467	2.4061	2.6528	3.6731	261.8357	53.7332	38.0069	49.5105	0.9414		
13/01/2013	94.1945	0.2260	2.0680	2.2940	3.1539	264.0317	45.4112	37.9983	49.6677	0.7760		
14/01/2013	93.5808	0.2853	2.1616	2.4469	3.6235	261.9481	36.0820	38.0638	49.6251	0.9064		
15/01/2013	93.2888	0.2978	2.3254	2.6231	3.7401	260.8169	32.8528	38.0263	49.5218	0.9331		
16/01/2013	93.4696	0.2871	2.4084	2.6956	3.5122	260.7315	34.8019	37.9215	49.4319	1.0379		
17/01/2013	93.1274	0.2813	2.5688	2.8501	3.7080	259.8014	35.0152	37.9109	49.3585	1.0343		
18/01/2013	92.8684	0.2751	2.5997	2.8749	3.9422	259.4535	33.8284	37.9685	49.3841	1.0866		
19/01/2013	93.2365	0.2297	2.6373	2.8671	3.6063	260.8784	38.5150	37.8635	49.3365	0.9146		
20/01/2013	94.4395	0.2109	2.0804	2.2913	2.9547	263.9759	40.8060	37.9179	49.6265	0.6787		
21/01/2013	93.2846	0.2926	2.3986	2.6913	3.6712	260.9604	38.5186	37.9850	49.4702	0.8756		
22/01/2013	92.9745	0.2715	2.5157	2.7872	3.8880	261.3987	39.6215	38.0075	49.4448	0.9136		
23/01/2013	92.8269	0.2803	2.7606	3.0410	3.8291	260.5237	40.4782	37.8674	49.2514	0.9573		
24/01/2013	92.3609	0.2990	2.6526	2.9516	4.3333	259.4896	41.2205	38.0713	49.4044	1.1659		
25/01/2013	92.7430	0.3009	2.3868	2.6878	4.2289	259.0097	39.0473	38.1317	49.5558	1.0141		
26/01/2013	94.2743	0.2363	1.9467	2.1830	3.2171	262.9053	55.9896	38.0373	49.7427	7.2658		
27/01/2013	95.8934	0.1810	1.3002	1.4811	2.2928	267.0700	79.8335	38.0531	50.0801	1.0626		
28/01/2013	93.0046	0.2774	2.3826	2.6600	3.9985	261.3043	53.9737	38.0789	49.5412	1.8741		
29/01/2013	91.9864	0.2827	2.8080	3.0906	4.5790	259.1056	54.3944	38.1158	49.3878	1.3702		
30/01/2013	92.3126	0.2861	2.6618	2.9478	4.4346	258.9934	54.2077	38.0718	49.4098	1.4546		
31/01/2013	92.4287	0.2737	2.6345	2.9082	4.3292	258.5867	59.0065	38.0722	49.4303	1.4082		

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Mínimo	91.9864	0.1183	0.5647	0.6831	1.1451	258.0920	31.3896	37.8544	49.1997	0.2580
Promedio	93.3922	0.2551	2.3206	2.5757	3.6876	261.7198	41.5702	38.0308	49.5565	1.2530
Máximo	97.8387	0.3009	2.8080	3.0906	4.5790	271.0095	79.8335	38.2540	50.4542	7.2658
Desv. Est.	1.20879	0.04891	0.47618	0.51176	0.71679	2.98107	10.80725	0.09048	0.25378	1.15104

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
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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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	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.
01/01/2013	98.2490	0.1194	0.3881	0.5075	0.9658	270.5817	48.3853	38.0522	50.5528	0.3168		
02/01/2013	96.1291	0.1628	2.2852	2.4480	3.5525	268.9807	66.6402	38.1465	50.1678	1.3991		
03/01/2013	93.1847	0.1776	2.6586	2.8363	4.1669	264.7383	45.8335	38.1921	49.6748	2.3758		
04/01/2013	93.6590	0.2334	2.1238	2.3572	3.7552	263.4609	321.5218	38.1124	49.7139	2.2966		
05/01/2013	93.8740	0.2542	1.9748	2.2290	3.5744	262.9241	35.3321	38.2167	49.8300	1.6367		
06/01/2013	95.0401	0.2140	1.7897	2.0037	2.8801	265.1158	35.4302	38.0282	49.8396	1.5311		
07/01/2013	94.7199	0.3080	2.2493	2.5573	3.9675	263.7066	37.5894	38.0829	49.8853	1.7599		
08/01/2013	93.6849	0.2724	2.3168	2.5892	3.9851	261.2780	35.7246	38.1047	49.6408	1.6807		
09/01/2013	92.7011	0.3096	2.5906	2.9003	4.3070	258.5215	35.9209	38.0682	49.4502	1.7599		
10/01/2013	93.9388	0.2786	2.3622	2.6408	3.4029	260.7786	33.9580	37.9179	49.5134	1.8742		
11/01/2013	93.3516	0.2860	2.6779	2.9639	4.0302	262.6423	321.5218	38.0411	49.5462	2.3230		
12/01/2013	95.0970	0.2190	1.6573	1.8763	2.7566	264.7393	321.5218	38.0594	49.9230	2.1558		
13/01/2013	94.8541	0.2217	2.0692	2.2909	3.1459	265.7555	63.8922	38.0195	49.7808	1.2759		
14/01/2013	94.5597	0.3734	1.7893	2.1627	3.5701	263.3001	38.5708	38.2171	49.8972	1.3551		
15/01/2013	93.0943	0.3019	2.8199	3.1218	3.8637	260.4521	34.9395	37.8376	49.2321	1.6015		
16/01/2013	94.1267	0.3016	2.3636	2.6652	3.7228	262.3909	36.7061	37.9983	49.6375	1.6103		
17/01/2013	93.8350	0.2888	2.9646	3.2534	3.9864	262.0622	37.4913	37.8577	49.4300	1.7775		
18/01/2013	94.0082	0.2261	2.2066	2.4327	3.2907	262.7929	35.8228	37.9647	49.5906	2.1118		
19/01/2013	94.4919	0.2039	2.3162	2.5201	2.9488	264.0011	321.5218	37.8769	49.5937	1.7159		
20/01/2013	95.0303	0.2112	1.9875	2.1988	2.7535	265.5915	44.0669	37.9229	49.7277	1.5311		
21/01/2013	94.5937	0.2919	2.4403	2.7322	3.7912	265.1930	47.4039	37.9695	49.6927	1.5487		
22/01/2013	93.7859	0.2836	2.8388	3.1224	4.3247	263.6972	47.4039	38.0164	49.5936	1.5399		
23/01/2013	95.0172	0.3442	3.4120	3.7563	4.6911	263.3266	321.5218	37.9319	49.7543	1.6543		
24/01/2013	93.9127	0.3400	3.2332	3.5732	5.1364	262.5909	69.6827	38.0465	49.6620	2.0238		
25/01/2013	94.4521	0.2429	1.9071	2.1500	3.2948	262.8838	321.5218	38.0788	49.8127	1.4167		
26/01/2013	98.2769	0.1256	0.6436	0.7692	1.1056	269.2771	94.3639	38.0170	50.5190	28.8264		
27/01/2013	96.6801	0.1811	1.3994	1.5805	2.4069	268.5457	101.3068	38.0443	50.2323	2.1470		
28/01/2013	93.7365	0.3613	2.2622	2.6235	4.2361	262.1891	321.5218	38.1705	49.7617	7.7082		
29/01/2013	92.1208	0.3206	2.7947	3.1154	4.8451	258.6548	321.5218	38.2606	49.4748	2.4902		
30/01/2013	93.2736	0.3027	2.8204	3.1231	4.5123	261.1679	72.2344	38.1019	49.6123	2.4726		
31/01/2013	93.7649	0.2543	2.3871	2.6414	4.0080	261.1667	76.6510	38.0771	49.6071	6.3355		

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Mínimo	92.1208	0.1194	0.3881	0.5075	0.9658	258.5215	33.9580	37.8376	49.2321	0.3168
Promedio	94.4272	0.2584	2.2494	2.5078	3.5799	263.6293	120.8879	38.0462	49.7532	2.9759
Máximo	98.2769	0.3734	3.4120	3.7563	5.1364	270.5817	321.5218	38.2606	50.5528	28.8264
Desv. Est.	1.38147	0.06511	0.64645	0.69262	0.93084	2.86056	121.50149	0.10584	0.28997	4.99542

Observaciones:

DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

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

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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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	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.
01/01/2013	98.1978	0.1185	0.3653	0.4839	0.9359	269.8828	34.6451	38.0442	50.5418	0.1936		
02/01/2013	93.5088	0.1489	1.2051	1.3541	2.0993	267.8991	34.5469	38.0944	49.6948	0.2200		
03/01/2013	92.4818	0.1720	2.3616	2.5336	3.7632	263.9703	34.1543	38.1586	49.5363	0.8183		
04/01/2013	93.6007	0.2245	2.0954	2.3200	3.6741	263.2608	32.6822	38.0882	49.6898	0.8447		
05/01/2013	93.7268	0.2421	1.9232	2.1653	3.4705	262.5427	31.2100	38.1969	49.8119	0.8711		
06/01/2013	94.7630	0.2094	1.7107	1.9201	2.6848	264.6872	30.3267	37.9988	49.8081	0.6687		
07/01/2013	93.1905	0.2514	1.6521	1.9035	3.0768	260.9755	29.7378	38.0504	49.5734	0.6159		
08/01/2013	93.0770	0.2547	2.1549	2.4095	3.5680	260.3380	31.2100	38.0449	49.5852	0.8887		
09/01/2013	92.4854	0.2963	2.5170	2.8133	4.1547	257.8843	30.4248	38.0355	49.4127	0.8975		
10/01/2013	93.6378	0.2578	2.2288	2.4866	3.2403	260.7778	30.3267	37.8882	49.4411	0.7919		
11/01/2013	92.5744	0.2769	2.2985	2.5754	3.6659	262.1385	32.9276	38.0193	49.3730	0.6336		
12/01/2013	95.0314	0.2029	1.6106	1.8135	2.6982	264.2379	34.2280	38.0292	49.8739	0.5544		
13/01/2013	94.2221	0.1773	1.8426	2.0199	2.7403	265.1713	35.5284	37.9309	49.6607	0.4752		
14/01/2013	94.0367	0.2823	1.6118	1.8940	3.1216	261.6614	33.8599	38.0679	49.7899	0.6159		
15/01/2013	92.7463	0.2843	2.7156	2.9999	3.5952	259.3622	30.7193	37.7902	49.1749	0.6863		
16/01/2013	93.2894	0.2615	2.0630	2.3245	3.2065	260.9188	32.6822	37.9668	49.4743	0.6951		
17/01/2013	92.4918	0.2526	2.3718	2.6244	3.2070	260.1259	32.1914	37.7182	49.0613	0.5544		
18/01/2013	93.9347	0.2232	2.1904	2.4136	3.2443	262.5646	30.4248	37.9440	49.5754	0.7303		
19/01/2013	94.2361	0.1974	2.1132	2.3106	2.8864	263.7452	33.0747	37.8111	49.4623	0.5456		
20/01/2013	94.7121	0.2026	1.8632	2.0659	2.5693	264.6494	35.7246	37.8694	49.6555	0.3608		
21/01/2013	93.1696	0.2399	1.9318	2.1717	2.9124	262.6309	34.3506	37.9345	49.4379	0.6159		
22/01/2013	92.1836	0.2221	2.2327	2.4549	3.3977	261.1871	33.8599	37.9937	49.2880	0.5984		
23/01/2013	91.1988	0.2223	1.7923	2.0146	2.6354	260.7480	32.4368	37.8289	48.9131	0.5104		
24/01/2013	90.9472	0.2447	2.0919	2.3366	3.4120	258.8582	31.0137	38.0256	49.1041	0.4224		
25/01/2013	94.2074	0.2340	1.8205	2.0545	3.1570	262.0091	32.7313	38.0656	49.7719	0.4268		
26/01/2013	97.7983	0.1241	0.3926	0.5166	0.8777	268.5157	34.4488	37.9747	50.3829	0.4312		
27/01/2013	95.6723	0.1463	1.0058	1.1520	1.7981	267.3496	56.0406	38.0223	50.0262	0.4312		
28/01/2013	92.7857	0.3344	1.8835	2.2179	3.7059	260.2244	49.8084	38.1519	49.5799	0.7260		
29/01/2013	91.6577	0.3045	2.6894	2.9939	4.5241	257.9517	46.6923	38.0784	49.3337	0.8733		
30/01/2013	92.0319	0.2521	2.2683	2.5204	3.8565	258.9722	43.5762	38.0344	49.3032	1.0207		
31/01/2013	93.0159	0.2390	2.1904	2.4294	3.4712	260.3197	37.4913	37.9910	49.5396	0.8799		

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

Mínimo	90.9472	0.1185	0.3653	0.4839	0.8777	257.8843	29.7378	37.7182	48.9131	0.1936
Promedio	93.5682	0.2290	1.9095	2.1385	3.0758	262.4374	34.9379	37.9951	49.5767	0.6322
Máximo	98.1978	0.3344	2.7156	2.9999	4.5241	269.8828	56.0406	38.1969	50.5418	1.0207
Desv. Est.	1.60650	0.05152	0.55361	0.59229	0.80631	3.04720	6.05157	0.10975	0.34375	0.20491

Observaciones:

DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ