

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

PERMISIONARIO:	GDF Suez	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 Rocío (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.
01/08/2013	90.6044	0.3495	3.2503	3.5998	5.4575			38.1990	49.2238			
02/08/2013	90.6543	0.3383	3.2607	3.5990	5.4211			38.1798	49.2155			
03/08/2013	90.4217	0.3294	3.6315	3.9609	5.3008			38.0031	48.9565			
04/08/2013	90.2318	0.3064	3.7112	4.0176	5.4264			38.0223	48.9486			
05/08/2013	90.0102	0.3093	3.6289	3.9382	5.7020			38.1499	49.0580			
06/08/2013	89.4804	0.2817	3.9265	4.2082	5.9224			38.1379	48.9417			
07/08/2013	88.6458	0.2630	4.1675	4.4305	6.4678			38.2437	48.9134			
08/08/2013	88.6920	0.2879	3.9311	4.2190	6.6087			38.3625	49.0801			
09/08/2013	89.2675	0.3095	3.7399	4.0494	6.1503			38.3501	49.1281			
10/08/2013	89.6231	0.3058	3.2678	3.5736	6.3636			38.5278	49.4385			
11/08/2013	89.4488	0.3340	3.3929	3.7269	6.4357			38.4595	49.3262			
12/08/2013	89.5645	0.2908	3.0887	3.3795	6.6831			38.6501	49.5980			
13/08/2013	88.3665	0.2712	3.4540	3.7252	7.4954			38.7734	49.5258			
14/08/2013	88.9556	0.2523	3.0933	3.3456	7.3504			38.8359	49.7300			
15/08/2013	88.5093	0.2448	3.0673	3.3121	7.8068			38.9916	49.8371			
16/08/2013	88.6774	0.2311	3.0439	3.2750	7.6553			38.9738	49.8457			
17/08/2013	88.2873	0.2032	3.1463	3.3495	7.9630			39.0378	49.8572			
18/08/2013	88.2655	0.2077	3.6070	3.8147	7.5840			38.7242	49.4731			
19/08/2013	88.4494	0.2040	3.5170	3.7210	7.5060			38.7268	49.5155			
20/08/2013	87.6764	0.1522	4.0328	4.1850	7.8028			38.6438	49.2805			
21/08/2013	87.6610	0.1738	3.9626	4.1364	7.7812			38.7053	49.3320			
22/08/2013	87.8495	0.1305	3.8819	4.0124	7.7029			38.9060	49.6311			
23/08/2013	88.0680	0.1455	3.9101	4.0556	7.4446			38.7520	49.4727			
24/08/2013	88.4074	0.2211	3.6484	3.8695	7.2952			38.7055	49.4556			
25/08/2013	88.2110	0.2220	3.8200	4.0420	7.3220			38.6150	49.3074			
26/08/2013	88.3615	0.2224	4.0060	4.2284	6.9131			38.4942	49.1681			
27/08/2013	88.2927	0.1740	4.2985	4.4725	6.9259			38.2706	48.9323			
28/08/2013	87.5419	0.1684	4.7550	4.9234	7.2180			38.1889	48.6943			
29/08/2013	87.5810	0.1741	4.1060	4.2801	7.7507			38.6230	49.2226			
30/08/2013	87.9115	0.1755	3.7698	3.9453	7.5910			38.8061	49.4721			
31/08/2013	88.0584	0.1833	3.6505	3.8338	7.6114			38.8166	49.5239			

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

Mínimo	87.5419	0.1305	3.0439	3.2750	5.3008			38.0031	48.6943			
Promedio	88.7670	0.2407	3.6699	3.9106	6.9245			38.5450	49.3258			
Máximo	90.6543	0.3495	4.7550	4.9234	7.9630			39.0378	49.8572			
Desv. Est.	0.92278	0.06432	0.40726	0.38077	0.84350			0.30198	0.30207			

Observaciones: DATOS TOMADOS DE LOS REPORTES DE PGPB

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

PERMISIONARIO:	GDF Suez	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 Rocío (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.
01/08/2013	92.3534	0.2486	2.7678	3.0164	4.3104	263.0178	63.7098	38.0272	49.3606	1.3453		
02/08/2013	92.4119	0.2383	2.8328	3.0711	4.2098	263.2075	61.2710	37.9701	49.3057	1.1959		
03/08/2013	92.7787	0.2038	2.8690	3.0728	3.8426	264.7300	55.3885	37.8691	49.2536	0.9763		
04/08/2013	92.8091	0.1792	2.8182	2.9974	3.8765	265.8184	54.5760	37.9171	49.3203	0.9867		
05/08/2013	91.9443	0.2124	3.0654	3.2778	4.4425	263.8266	53.1227	37.9799	49.2275	1.0957		
06/08/2013	91.8390	0.1907	3.1254	3.3161	4.4693	264.8831	54.2577	37.9985	49.2257	1.0515		
07/08/2013	91.3066	0.1747	3.2792	3.4539	4.8201	264.9284	59.4101	38.0716	49.2134	1.0773		
08/08/2013	91.3824	0.1914	3.1095	3.3009	4.8737	264.5674	63.4144	38.1594	49.3271	1.1423		
09/08/2013	91.9295	0.1983	2.8293	3.0277	4.5972	264.7431	60.9422	38.1859	49.4608	1.0723		
10/08/2013	92.7836	0.1617	2.5010	2.6627	4.1714	266.7126	52.9906	38.1666	49.6177	0.6272		
11/08/2013	92.9973	0.1652	2.4013	2.5664	4.0841	267.1003	56.0995	38.1621	49.6560	0.9585		
12/08/2013	91.8133	0.1846	2.7214	2.9060	4.9172	265.2920	55.0669	38.2714	49.5659	0.9100		
13/08/2013	91.4336	0.1669	2.8121	2.9790	5.2145	265.8828	53.4613	38.3350	49.5760	0.9041		
14/08/2013	91.7511	0.1521	2.5801	2.7323	5.1662	266.0847	48.2478	38.3995	49.7253	0.9375		
15/08/2013	92.1787	0.1427	2.4372	2.5799	4.8863	266.1259	47.1046	38.4040	49.7725	0.9445		
16/08/2013	91.8733	0.1494	2.4481	2.5975	5.1561	265.2952	47.4270	38.4614	49.8094	1.0113		
17/08/2013	91.8457	0.1354	2.6206	2.7561	5.0388	265.6704	46.6881	38.3608	49.6959	1.2280		
18/08/2013	92.6602	0.1197	2.6181	2.7379	4.2738	267.0744	49.6095	38.1384	49.5780	1.3809		
19/08/2013	91.1704	0.1492	3.0118	3.1610	5.3425	264.6181	54.6485	38.2723	49.4643	1.7633		
20/08/2013	90.4491	0.1247	3.4020	3.5267	5.6769	264.0333	57.2888	38.2392	49.2917	1.9725		
21/08/2013	90.3335	0.1349	3.3790	3.5139	5.7484	264.4301	64.2997	38.2986	49.3306	2.0541		
22/08/2013	89.7939	0.1204	3.5203	3.6407	6.1504	264.3635	62.6797	38.3717	49.3224	1.8994		
23/08/2013	90.3112	0.1195	3.2966	3.4161	5.8774	264.4725	62.5983	38.3695	49.4183	1.9238		
24/08/2013	92.4788	0.1252	2.5297	2.6548	4.5134	266.8197	55.3780	38.2512	49.6803	1.2654		
25/08/2013	92.6254	0.1272	2.6314	2.7586	4.2845	267.2980	51.8848	38.1387	49.5681	1.3284		
26/08/2013	91.3685	0.1823	3.2917	3.4740	4.8239	264.9374	59.1617	38.0636	49.2127	1.4355		
27/08/2013	90.9312	0.1400	3.6232	3.7632	5.0034	264.1579	60.8121	37.9354	49.0007	1.5066		
28/08/2013	90.1066	0.1330	3.9834	4.1164	5.4572	264.5154	62.0380	37.9441	48.8638	1.0894		
29/08/2013	90.1129	0.1399	3.5138	3.6538	5.8567	263.8968	63.9698	38.2613	49.2482	1.4263		
30/08/2013	90.3869	0.1421	3.2669	3.4090	5.7272	264.1454	62.5494	38.3790	49.4210	1.4931		
31/08/2013	91.6792	0.1229	2.8352	2.9582	4.9573	265.5895	59.8622	38.2898	49.5714	1.3269		

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

Mínimo	89.7939	0.1195	2.4013	2.5664	3.8426	263.0178	46.6881	37.8691	48.8638	0.6272		
Promedio	91.6077	0.1605	2.9717	3.1322	4.8958	265.1045	56.7729	38.1836	49.4221	1.2687		
Máximo	92.9973	0.2486	3.9834	4.1164	6.1504	267.2980	64.2997	38.4614	49.8094	2.0541		
Desv. Est.	0.92768	0.03522	0.40324	0.39880	0.62776	1.13448	5.47386	0.16888	0.22351	0.35551		

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/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.
01/08/2013	93.0696	0.2699	3.3268	3.5887	5.0438	264.7054	83.6074	39.2935	50.7109	2.5430		
02/08/2013	93.4170	0.2949	3.1005	3.3224	4.6715	264.5884	81.8473	39.2943	50.7133	2.3670		
03/08/2013	93.7881	0.2480	3.2280	3.4671	4.4456	267.0221	65.0699	39.2924	50.7102	1.6719		
04/08/2013	93.2021	0.2165	3.1937	3.4103	4.5343	268.9445	72.5289	39.2921	50.7079	1.8830		
05/08/2013	93.0269	0.3093	4.3925	4.4608	4.8305	264.8890	75.6695	39.2974	50.7168	2.2790		
06/08/2013	94.4128	0.2715	4.4752	4.5592	5.2108	267.6631	56.2369	39.2932	50.7108	2.3142		
07/08/2013	92.1750	0.2314	3.6651	3.8577	5.4609	266.6650	77.0435	39.2949	50.7117	2.1470		
08/08/2013	92.7730	0.2278	4.5696	4.6301	5.5633	266.0002	87.0299	39.2959	50.7141	2.2438		
09/08/2013	93.2514	0.2389	3.5215	3.7505	5.5271	267.4748	81.3583	39.2920	50.7082	2.3670		
10/08/2013	94.3643	0.2319	2.9253	3.1327	4.8685	269.0414	321.5218	39.2977	50.7175	1.8478		
11/08/2013	93.9788	0.2402	2.8922	3.1070	5.1634	269.0429	57.8072	39.2930	50.7109	1.5663		
12/08/2013	92.6213	0.2316	3.0800	3.2266	5.2246	267.0308	76.8472	39.2945	50.7115	2.0238		
13/08/2013	92.4341	0.2066	3.1623	3.3287	6.0266	267.6879	76.7491	39.2960	50.7159	1.4167		
14/08/2013	92.3368	0.1790	3.3525	3.5315	5.9988	268.5480	51.3296	39.2946	50.7119	1.5663		
15/08/2013	93.0694	0.1723	2.8779	3.0133	5.8071	268.9357	49.5630	39.2960	50.7131	1.6807		
16/08/2013	92.7519	0.1698	3.1785	3.3292	6.6728	267.6567	51.8204	39.2953	50.7140	1.7599		
17/08/2013	94.3449	0.1662	2.8538	3.0100	6.1048	270.2574	67.1309	39.2948	50.7135	2.2438		
18/08/2013	94.4230	0.1667	3.2981	3.4648	6.1032	269.8808	63.2051	39.2941	50.7134	2.2702		
19/08/2013	92.2628	0.1687	3.4523	3.6075	5.9608	266.8495	58.2979	39.2951	50.7120	3.2117		
20/08/2013	91.2580	0.1493	3.8577	3.9860	6.2124	265.5025	81.4561	39.2972	50.7170	3.5285		
21/08/2013	91.1099	0.1570	3.9153	4.0527	6.4628	268.2570	87.1277	39.2960	50.7148	4.0477		
22/08/2013	91.3753	0.1549	4.0134	4.1424	6.7479	266.9403	77.6324	39.2953	50.7137	3.1061		
23/08/2013	92.7761	0.1505	4.0712	4.2123	7.5255	267.4402	81.6517	39.2948	50.7134	3.7397		
24/08/2013	94.3980	0.1586	3.4744	3.6326	6.1563	270.0970	72.0382	39.2943	50.7111	2.2086		
25/08/2013	94.3677	0.1848	3.4629	3.6477	6.2691	271.3997	76.4547	39.2923	50.7104	2.7014		
26/08/2013	92.8858	0.2147	3.7184	3.8842	5.4610	267.0864	82.7273	39.3257	50.7177	2.4286		
27/08/2013	91.8849	0.2017	4.2239	4.3123	5.5989	266.3147	80.9672	39.2941	50.7110	2.4726		
28/08/2013	91.3369	0.1483	4.8960	5.0280	6.5559	266.1945	68.1124	39.2907	50.7070	2.7718		
29/08/2013	91.7932	0.1606	4.2500	4.4047	6.7412	269.0236	80.9672	39.2962	50.7146	3.2029		
30/08/2013	94.9273	0.2123	3.9995	4.1294	6.6492	266.4618	83.2163	39.2976	50.7171	2.6398		
31/08/2013	94.2052	0.1644	3.6345	3.7791	6.6790	269.9113	82.1406	39.2908	50.7074	2.4726		

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Mínimo	91.1099	0.1483	2.8538	3.0100	4.4456	264.5884	49.5630	39.2907	50.7070	1.4167		
Promedio	93.0330	0.2032	3.6149	3.7745	5.8154	267.6617	80.9405	39.2955	50.7127	2.4104		
Máximo	94.9273	0.3093	4.8960	5.0280	7.5255	271.3997	321.5218	39.3257	50.7177	4.0477		
Desv. Est.	1.08832	0.04554	0.54994	0.51881	0.76186	1.72046	46.01482	0.00590	0.00296	0.64856		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

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

PERMISIONARIO:	GDF Suez	GDF SUEZ
PUNTO DE MEDICIÓN:	Venta de Carpio	
ZONA DE MEDICIÓN:	SUR	

FECHA: (dd/mm/aa)	Metano (% vol)	Óxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (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.
01/08/2013	91.3992	0.2054	2.4479	2.6919	3.8785	261.6664	57.8072	37.9005	49.0284	0.9063		
02/08/2013	91.7495	0.1753	2.5391	2.8053	3.3344	261.8077	51.5259	37.7504	49.0989	0.7303		
03/08/2013	91.8987	0.1533	2.6094	2.7711	3.1326	262.8666	46.8150	37.7500	49.0399	0.7039		
04/08/2013	91.7609	0.1630	2.6396	2.8061	3.6340	264.5764	48.7779	37.8239	49.1265	0.7127		
05/08/2013	90.3832	0.0683	2.1003	2.4096	4.1602	263.1470	43.9688	37.6263	48.5328	0.7655		
06/08/2013	90.2402	0.0739	1.7762	2.0308	3.2379	262.7466	44.9502	37.5985	48.4707	0.7391		
07/08/2013	90.3053	0.1293	2.9868	3.1537	4.2492	263.4906	52.9000	37.9092	48.9635	0.7831		
08/08/2013	89.3476	0.0605	2.6531	2.8441	3.9955	263.5071	53.5870	37.8541	48.5985	0.7391		
09/08/2013	90.2754	0.1275	2.2926	2.4421	3.8078	263.0361	52.0167	38.0156	49.1216	0.6335		
10/08/2013	91.6630	0.0978	2.0527	2.1505	3.1357	264.5062	52.4584	38.0005	49.3931	0.6291		
11/08/2013	91.3525	0.0766	2.1461	2.2632	3.3442	264.5153	52.9000	37.9788	49.4628	0.6247		
12/08/2013	91.4076	0.1395	2.2585	2.4365	4.5602	264.0170	44.8521	38.0789	49.3177	0.5808		
13/08/2013	90.2828	0.1444	2.5256	2.6751	4.5131	264.1689	45.1465	38.1735	49.3539	0.6159		
14/08/2013	90.1281	0.1218	2.2776	2.4085	4.7126	264.3943	45.5391	38.2951	49.3175	0.6863		
15/08/2013	90.8576	0.1312	2.0689	2.2234	4.3648	264.6562	43.7725	38.3097	49.5453	0.6687		
16/08/2013	89.6758	0.1236	2.1882	2.3312	4.4168	263.7132	43.0855	38.2442	49.5418	0.7303		
17/08/2013	90.6979	0.0890	2.0069	2.0959	3.2357	263.5246	42.8892	38.0755	49.5088	0.8095		
18/08/2013	90.0926	0.0874	2.0490	2.1364	3.1179	264.2051	41.5152	38.0192	49.3833	0.7655		
19/08/2013	90.1001	0.1331	2.5963	2.7317	4.5268	263.3591	43.7725	38.1476	49.2658	1.0911		
20/08/2013	89.4712	0.0924	2.8280	2.9743	5.0122	262.8540	54.7647	38.0455	49.0581	1.3287		
21/08/2013	89.0962	0.1124	3.0480	3.1770	5.2399	262.5456	60.4571	38.0642	48.9648	1.2143		
22/08/2013	88.7955	0.0719	3.0385	3.1595	5.0708	263.3823	57.4146	38.1747	49.0272	1.3287		
23/08/2013	87.8957	0.0711	2.4019	2.5035	4.3361	262.0344	52.1148	38.2015	49.1170	1.2143		
24/08/2013	89.8245	0.0910	1.9733	2.0674	3.0922	263.7479	49.6612	38.0052	49.3049	0.7479		
25/08/2013	89.6997	0.0913	1.9945	2.0887	3.1813	265.1837	46.2261	38.0209	49.2587	0.8623		
26/08/2013	90.5164	0.1264	2.6575	2.7839	4.0163	263.3557	46.2261	37.8654	48.9260	0.8447		
27/08/2013	90.3058	0.0884	3.1776	3.3119	4.4699	262.4139	56.0406	37.6624	48.6137	0.6863		
28/08/2013	88.1161	0.1137	3.2767	3.3957	4.8584	263.3022	56.3350	37.7749	48.4377	0.2904		
29/08/2013	88.8582	0.1258	2.7178	2.8477	4.8888	261.6651	59.5738	38.0439	48.8110	0.6247		
30/08/2013	88.9215	0.1055	1.6350	1.7833	2.8696	262.7078	54.6666	38.0578	49.0697	0.9855		
31/08/2013	89.3725	0.0827	2.1151	2.2017	3.1914	262.7727	55.4517	37.9942	49.2036	0.6599		

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

Mínimo	87.8957	0.0605	1.6350	1.7833	2.8696	261.6651	41.5152	37.5985	48.4377	0.2904		
Promedio	90.1449	0.1120	2.4219	2.5710	3.9866	263.3506	50.2326	37.9826	49.0924	0.7969		
Máximo	91.8987	0.2054	3.2767	3.3957	5.2399	265.1837	60.4571	38.3097	49.5453	1.3287		
Desv. Est.	1.06078	0.03436	0.41943	0.42166	0.71293	0.92392	5.57578	0.18798	0.31275	0.23098		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ