

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 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.
01/02/2014	90.8413	0.2490	2.9457	3.1947	5.5750			38.4134	49.5487			
02/02/2014	91.2363	0.2920	2.5693	2.8613	5.4320			38.5498	49.7645			
03/02/2014	90.9078	0.2703	2.9968	3.2671	5.3670			38.3696	49.4863			
04/02/2014	91.5844	0.3037	2.7980	3.1017	4.8450			38.2893	49.5038			
05/02/2014	91.1090	0.2450	3.0623	3.3073	5.1860			38.2651	49.4136			
06/02/2014	90.8265	0.2115	3.4150	3.6265	5.1910			38.1237	49.1988			
07/02/2014	90.8748	0.2143	3.3183	3.5326	5.2230			38.1757	49.2697			
08/02/2014	90.6750	0.2188	3.7416	3.9604	4.7490			38.0455	49.0053			
09/02/2014	90.9655	0.2195	3.5325	3.7520	4.7030			38.0975	49.1259			
10/02/2014	91.2330	0.2500	3.1782	3.4282	4.7460			38.2380	49.3425			
11/02/2014	91.5710	0.2720	3.0800	3.3520	4.5580			38.1681	49.3298			
12/02/2014	91.7972	0.2972	2.9203	3.2175	4.5180			38.1747	49.3869			
13/02/2014	91.7680	0.2853	3.0023	3.2876	4.4930			38.1296	49.3325			
14/02/2014	92.4317	0.3409	2.4298	2.7707	4.4150			38.2483	49.6177			
15/02/2014	91.6524	0.2343	3.5692	3.8035	4.1890			37.7744	48.9103			
16/02/2014	91.6365	0.2849	3.0527	3.3376	4.5890			38.1243	49.3075			
17/02/2014	91.9303	0.3031	2.5342	2.8373	4.7910			38.3739	49.6698			
18/02/2014	91.9064	0.3005	2.5872	2.8877	4.7780			38.3328	49.6243			
19/02/2014	91.9425	0.3341	2.3648	2.6989	4.8650			38.4685	49.7800			
20/02/2014	91.6655	0.3046	2.7702	3.0748	4.7790			38.2954	49.5187			
21/02/2014	91.6417	0.2826	2.9178	3.2004	4.7640			38.1887	49.4066			
22/02/2014	91.3609	0.2535	3.0936	3.3471	4.9100			38.1660	49.3358			
23/02/2014	91.4895	0.2604	2.8019	3.0623	5.0430			38.3268	49.5533			
24/02/2014	91.6399	0.2600	2.6395	2.8995	5.0570			38.3910	49.6623			
25/02/2014	90.8693	0.2037	3.3879	3.5916	5.2150			38.1249	49.2169			
26/02/2014	90.8045	0.2090	3.3454	3.5544	5.3200			38.1655	49.2557			
27/02/2014	90.8595	0.2159	3.2303	3.4462	5.3010			38.2431	49.3466			
28/02/2014	91.2761	0.2900	2.6700	2.9600	5.2380			38.4928	49.6880			

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

Mínimo	90.6750	0.2037	2.3648	2.6989	4.1890			37.7744	48.9103			
Promedio	91.3749	0.2645	2.9984	3.2629	4.9229			38.2413	49.4144			
Máximo	92.4317	0.3409	3.7416	3.9604	5.5750			38.5498	49.7800			
Desv. Est.	0.45164	0.03889	0.35987	0.32658	0.34557			0.15829	0.21798			

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.
01/02/2014	92.2937	0.2054	2.7248	2.9302	4.4205	259.0230	66.3750	38.1100	49.4564	0.5690		
02/02/2014	94.7306	0.1459	1.8603	2.0062	2.9109	265.4609	69.3299	38.0408	49.8427	0.2220		
03/02/2014	94.1566	0.1436	2.2483	2.3920	3.0981	264.6503	63.5356	37.9455	49.6131	0.4190		
04/02/2014	93.7964	0.1805	2.3601	2.5406	3.2887	263.4930	64.1378	37.9540	49.5431	0.4785		
05/02/2014	93.0600	0.1655	2.6803	2.8457	3.7466	263.3099	66.6168	37.9500	49.4097	1.0646		
06/02/2014	92.9217	0.1474	2.8541	3.0015	3.7510	263.9868	65.9765	37.8811	49.3050	1.0511		
07/02/2014	92.7011	0.1543	2.9901	3.1444	3.7923	263.7713	69.9712	37.8632	49.2297	0.9463		
08/02/2014	93.1589	0.1389	3.0199	3.1589	3.1993	266.2761	71.6826	37.7811	49.1788	0.8775		
09/02/2014	93.6414	0.1378	2.7319	2.8696	3.0279	267.1771	68.2633	37.8290	49.3335	0.5099		
10/02/2014	93.4087	0.1671	2.7441	2.9113	3.1946	265.9019	68.2936	37.8740	49.3383	0.7928		
11/02/2014	93.0784	0.2008	2.8311	3.0319	3.4183	264.1327	65.0230	37.8800	49.2774	0.9477		
12/02/2014	93.3527	0.2058	2.6908	2.8966	3.3170	264.0005	68.6831	37.8787	49.3363	0.6309		
13/02/2014	93.0725	0.2274	2.7686	2.9959	3.5165	262.1908	67.0011	37.8822	49.2895	0.6555		
14/02/2014	94.4405	0.2070	2.1756	2.3827	2.8418	264.6393	72.6939	37.8665	49.5555	0.1049		
15/02/2014	94.4562	0.1454	2.5713	2.7167	2.4790	266.0622	72.5278	37.6208	49.2549	0.4663		
16/02/2014	93.9649	0.1625	2.5057	2.6682	2.9638	265.1861	68.0278	37.8450	49.4275	1.1658		
17/02/2014	94.2431	0.1658	2.2487	2.4145	2.9769	264.8479	70.0777	37.9164	49.5812	0.8523		
18/02/2014	93.6727	0.1789	2.4679	2.6468	3.2837	263.9506	72.5860	37.9268	49.4804	0.7843		
19/02/2014	93.5346	0.2120	2.3731	2.5851	3.4753	262.6844	65.9009	38.0097	49.5499	0.9788		
20/02/2014	93.3816	0.2046	2.5203	2.7249	3.4982	262.4306	63.0883	37.9555	49.4564	1.1304		
21/02/2014	93.3170	0.1945	2.5596	2.7541	3.5741	262.0392	62.2826	37.9412	49.4385	1.2760		
22/02/2014	93.7947	0.1607	2.4261	2.5868	3.2813	263.5081	70.0773	37.9126	49.5032	1.1634		
23/02/2014	94.6487	0.1372	2.0127	2.1499	2.8720	265.2568	77.6431	37.9595	49.7306	0.9420		
24/02/2014	92.3604	0.2325	2.6118	2.8443	4.4125	257.4244	60.4209	38.1561	49.5150	1.7435		
25/02/2014	90.4960	0.2184	3.7113	3.9297	5.2515	239.7778	54.5200	37.9406	48.9214	2.2111		
26/02/2014	90.4541	0.2228	3.7179	3.9407	5.2886	235.6401	59.1220	37.9434	48.9177	1.8167		
27/02/2014	93.4148	0.1842	2.3766	2.5608	3.6764	257.3827	69.8668	38.0371	49.5873	1.2198		
28/02/2014	93.3170	0.2043	2.3227	2.5270	3.7348	262.0189	71.3604	38.1125	49.6356	1.1977		

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

Mínimo	90.4541	0.1372	1.8603	2.0062	2.4790	235.6401	54.5200	37.6208	48.9177	0.1049		
Promedio	93.3168	0.1804	2.6109	2.7913	3.5104	261.6508	67.3245	37.9290	49.4182	0.9364		
Máximo	94.7306	0.2325	3.7179	3.9407	5.2886	267.1771	77.6431	38.1561	49.8427	2.2111		
Desv. Est.	1.01716	0.03055	0.41479	0.42562	0.66029	7.18635	4.79032	0.10667	0.20908	0.46873		

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 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.	43.6 MÁX.	53.2 MÁX.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
01/02/2014	93.3678	0.2806	2.9723	3.2368	4.9602	261.4931	91.8215	39.2944	50.7113	1.6807		
02/02/2014	97.8047	0.2549	2.7001	2.9549	4.7439	269.4143	321.5218	39.2932	50.7086	1.0119		
03/02/2014	95.7277	0.2080	2.6281	2.8184	4.1775	268.0824	71.4493	39.2982	50.7176	0.8711		
04/02/2014	95.8128	0.2365	2.9262	3.1411	4.2462	268.7502	81.6517	39.2940	50.7138	0.9503		
05/02/2014	94.2953	0.2259	3.9800	4.0528	4.3802	266.5374	81.8473	39.2962	50.7145	3.0709		
06/02/2014	95.1706	0.1998	4.0399	4.1021	4.6102	266.4887	80.8694	39.2995	50.7185	3.1677		
07/02/2014	93.6066	0.2093	3.6650	3.7488	5.2550	266.2166	93.8750	39.2956	50.7145	3.0181		
08/02/2014	93.9619	0.1845	3.5742	3.7587	3.6413	267.6701	321.5218	39.2937	50.7106	1.8302		
09/02/2014	94.4077	0.2219	3.5687	3.7906	4.5777	270.9445	321.5218	39.2956	50.7123	0.8271		
10/02/2014	95.6463	0.2436	3.6831	3.8789	4.5430	272.4723	88.2034	39.2946	50.7132	1.5047		
11/02/2014	94.2506	0.2404	3.1122	3.3227	3.8594	267.0242	77.1417	39.2961	50.7144	1.7247		
12/02/2014	95.5011	0.2436	3.1767	3.3884	3.9340	268.1571	93.5816	39.2933	50.7100	1.1615		
13/02/2014	94.2204	0.2941	3.5371	3.8082	4.5558	264.7487	93.7772	39.2956	50.7141	1.3375		
14/02/2014	95.5579	0.3025	2.8820	3.0223	3.6319	266.5715	94.5595	39.2983	50.7174	28.8264		
15/02/2014	96.4874	0.1951	3.2384	3.3359	3.0945	267.6024	91.4303	39.2989	50.7163	28.8264		
16/02/2014	95.0910	0.2638	4.0047	4.2392	4.1241	268.2219	321.5218	39.2914	50.7076	28.8264		
17/02/2014	97.6674	0.2592	2.6302	2.8291	4.1324	269.5089	78.6139	39.2938	50.7131	2.0150		
18/02/2014	95.0309	0.2669	2.8445	3.0179	3.7551	265.3129	94.8528	39.2956	50.7142	1.1087		
19/02/2014	95.6543	0.3947	3.1320	3.3424	4.1749	264.6722	73.0196	39.2919	50.7074	1.8830		
20/02/2014	94.7107	0.2715	3.1395	3.3498	4.3367	264.6604	72.5289	39.2969	50.7170	1.8214		
21/02/2014	94.0091	0.2534	2.9028	3.1516	4.2142	264.3136	71.6456	39.2950	50.7123	2.6222		
22/02/2014	94.4822	0.2044	2.8310	3.0257	3.9485	265.8728	94.8528	39.2957	50.7160	2.9478		
23/02/2014	95.1529	0.1561	2.2230	2.3651	3.1872	266.7566	80.2823	39.2946	50.7141	1.5927		
24/02/2014	94.3775	0.3045	3.0783	3.3578	5.4089	264.6945	74.5899	39.2920	50.7101	4.1533		
25/02/2014	91.6250	0.2986	4.3516	4.5214	6.0166	255.0971	69.5845	39.2992	50.7239	5.4819		
26/02/2014	90.9266	0.2549	4.1309	4.3344	6.2949	253.9920	76.4547	39.2970	50.7152	4.3996		
27/02/2014	97.1932	0.2612	3.7527	3.9601	5.6883	264.8649	80.0860	39.2965	50.7173	3.4493		
28/02/2014	95.1320	0.3202	2.8498	3.0247	5.1376	263.8799	75.6695	39.2955	50.7139	2.0502		

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

Mínimo	90.9266	0.1561	2.2230	2.3651	3.0945	253.9920	69.5845	39.2914	50.7074	0.8271		
Promedio	94.8883	0.2518	3.2698	3.4600	4.4511	265.8579	116.7313	39.2954	50.7139	5.0772		
Máximo	97.8047	0.3947	4.3516	4.5214	6.2949	272.4723	321.5218	39.2995	50.7239	28.8264		
Desv. Est.	1.51213	0.04862	0.53585	0.52500	0.77976	3.93669	85.53647	0.00216	0.00357	8.45603		

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)
	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.
01/02/2014	91.4135	0.1504	2.4332	2.5836	3.7247	256.4625	62.0274	38.0165	49.2904	0.0880		
02/02/2014	91.8905	0.0925	0.5031	0.6377	1.2359	259.4271	58.6905	37.8264	49.4763	0.0924		
03/02/2014	92.6256	0.0930	1.4589	1.6668	1.9401	259.5180	55.3536	37.7131	49.4337	0.0968		
04/02/2014	92.3632	0.0906	1.8451	1.9383	1.8735	260.7155	54.8629	37.7355	49.2184	0.2376		
05/02/2014	91.2686	0.0728	2.1915	2.3418	2.9496	260.8286	56.8257	37.6282	48.7085	0.3784		
06/02/2014	91.3086	0.0611	2.0718	2.1839	2.3986	261.7143	58.3961	37.5521	48.6444	0.5456		
07/02/2014	90.9925	0.0815	2.5794	2.7187	3.0801	260.1280	63.1070	37.5083	48.7745	0.3784		
08/02/2014	92.1057	0.1162	2.5933	2.7257	2.7636	264.4275	-----	37.6681	48.8462	-----		
09/02/2014	91.0812	0.1158	2.4024	2.5221	2.6473	262.5516	-----	37.7585	48.9863	-----		
10/02/2014	91.0361	0.0908	2.0099	2.1050	1.8662	260.9029	55.2554	37.7214	48.8760	0.5192		
11/02/2014	92.3265	0.1517	2.3470	2.4987	2.7952	261.0521	61.2423	37.7584	49.1316	0.5544		
12/02/2014	92.3044	0.1080	1.9667	2.0747	2.0289	261.8059	61.2423	37.7388	49.0486	0.2552		
13/02/2014	91.1753	0.1848	2.3735	2.5601	2.8634	257.1869	56.2369	37.7708	48.9255	-----		
14/02/2014	93.3295	0.1391	1.2221	1.5081	2.3208	262.8166	67.0328	37.5366	49.0900	-----		
15/02/2014	93.4165	0.0975	1.2851	1.4649	1.6892	255.3722	66.1495	0.0110	0.0006	-----		
16/02/2014	91.3009	0.1079	2.1067	2.2168	2.2766	261.3362	63.6468	37.5128	48.5226	-----		
17/02/2014	92.5866	0.0894	0.6195	0.7673	1.2612	261.3663	61.1441	37.6574	49.2959	0.4224		
18/02/2014	92.8620	0.1245	1.7931	1.9810	2.5953	262.1512	64.8736	37.7091	49.3042	0.5896		
19/02/2014	92.0313	0.1444	1.1195	1.5142	2.4006	260.3471	58.8868	37.7327	49.1678	0.7127		
20/02/2014	91.9055	0.1539	1.8424	2.0507	2.7943	260.5327	53.0962	37.8400	49.1754	0.7831		
21/02/2014	92.1823	0.1572	2.3500	2.5207	3.0738	259.2609	49.9556	37.8263	49.2580	0.7567		
22/02/2014	92.7517	0.1278	2.1999	2.3326	2.8703	261.8434	60.9478	37.8239	49.2785	0.7743		
23/02/2014	94.1993	0.1062	1.8488	1.9685	2.5674	263.6451	74.1973	37.8455	49.5731	0.6687		
24/02/2014	90.9014	0.1510	2.0220	2.1730	3.1010	235.4046	53.5870	37.9953	49.2765	0.9415		
25/02/2014	89.4464	0.1662	2.8434	3.1056	4.7831	228.0971	52.4092	37.5958	48.4770	1.3111		
26/02/2014	89.4752	0.1854	3.4504	3.7019	4.8859	227.5740	54.4703	37.7298	48.6209	1.0295		
27/02/2014	90.0132	0.1052	0.7766	0.9087	1.5602	231.9765	59.0831	37.8484	48.9537	0.2464		
28/02/2014	91.3938	0.1577	1.4386	1.6568	2.7810	258.8034	65.5606	37.8826	49.3210	0.7303		

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

Mínimo	89.4464	0.0611	0.5031	0.6377	1.2359	227.5740	49.9556	0.0110	0.0006	0.0880		
Promedio	91.7745	0.1222	1.9176	2.0867	2.6117	256.3303	59.5493	36.3908	47.3098	0.5506		
Máximo	94.1993	0.1854	3.4504	3.7019	4.8859	264.4275	74.1973	38.0165	49.5731	1.3111		
Desv. Est.	1.11156	0.03384	0.67760	0.67550	0.86102	10.87906	5.47561	7.13094	9.27637	0.32112		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ SE PRESENTAN FALLAS CONSTANTES EN LOS EQUIPOS DE SUMNISTRO DE ENERGÍA ALTERNATIVA Y LA TRANSFERENCIA CON CFE. EQUIPOS OPERANDO DE MANERA INTERMITENTE**