

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/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.
01/09/2013	88.4231	0.1784	3.7175	3.8959	7.2870			38.6409	49.3955			
02/09/2013	88.0786	0.1740	3.6846	3.8586	7.6210			38.7760	49.4917			
03/09/2013	88.3078	0.1513	3.7573	3.9086	7.3040			38.6894	49.4245			
04/09/2013	88.5137	0.1596	3.6228	3.7824	7.2810			38.6978	49.4817			
05/09/2013	88.4181	0.1675	3.5673	3.7348	7.4800			38.7419	49.5265			
06/09/2013	88.2349	0.1610	3.5254	3.6864	7.5830			38.8729	49.6250			
07/09/2013	87.6768	0.1484	4.2625	4.4109	7.5210			38.5128	49.1077			
08/09/2013	88.3197	0.1631	3.4598	3.6229	7.5640			38.8858	49.6591			
09/09/2013	88.1908	0.1440	3.6470	3.7910	7.5710			38.7967	49.5394			
10/09/2013	87.9086	0.1448	3.6950	3.8398	7.7700			38.8575	49.5540			
11/09/2013	87.7537	0.1295	3.8031	3.9326	7.8460			38.8360	49.5053			
12/09/2013	88.5255	0.1652	3.2543	3.4195	7.5660			38.9649	49.7925			
13/09/2013	87.9311	0.1599	3.4054	3.5653	7.9070			39.0680	49.7907			
14/09/2013	88.0923	0.1580	3.5348	3.6928	7.6680			38.9259	49.6549			
15/09/2013	87.7252	0.1393	3.7841	3.9234	7.8160			38.8723	49.5298			
16/09/2013	94.2823	0.0844	1.8668	1.9512	3.3940			38.2820	50.0638			
17/09/2013	87.6194	0.0677	4.3007	4.3684	7.5580			38.5835	49.1876			
18/09/2013	86.1333	0.0727	5.0505	5.1232	8.3000			38.4965	48.8159			
19/09/2013	84.9619	0.0369	5.6400	5.6769	8.9680			38.4443	48.5634			
20/09/2013	88.0417	0.1452	3.7147	3.8599	7.5840			38.8231	49.5252			
21/09/2013	88.0144	0.1419	3.6651	3.8070	7.6170			38.8728	49.5773			
22/09/2013	88.3122	0.1415	3.5008	3.6423	7.5030			38.8939	49.6601			
23/09/2013	88.0800	0.1735	3.5620	3.7355	7.8330			38.8367	49.5806			
24/09/2013	88.1805	0.1500	3.7594	3.9094	7.5510			38.6936	49.4272			
25/09/2013	88.0121	0.1277	4.0920	4.2197	7.3740			38.5457	49.2125			
26/09/2013	88.6536	0.1363	3.6258	3.7621	7.1980			38.6639	49.4760			
27/09/2013	88.8467	0.1667	3.4713	3.6380	7.0700			38.7080	49.5479			
28/09/2013	88.4090	0.1639	3.5773	3.7412	7.3060			38.7949	49.5549			
29/09/2013	88.6403	0.1848	3.3408	3.5256	7.3090			38.8649	49.6838			
30/09/2013	88.4117	0.1787	3.3112	3.4899	7.5000			38.9764	49.7656			

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

Mínimo	84.9619	0.0369	1.8668	1.9512	3.3940			38.2820	48.5634			
Promedio	88.2233	0.1439	3.7066	3.8505	7.4617			38.7540	49.4907			
Máximo	94.2823	0.1848	5.6400	5.6769	8.9680			39.0680	50.0638			
Desv. Est.	1.36850	0.03508	0.60581	0.58880	0.84625			0.17581	0.28810			

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.
01/09/2013	92.8588	0.1042	2.4434	2.5476	4.2276	267.5621	57.0648	38.2196	49.7126	1.1305		
02/09/2013	91.3281	0.1337	2.9216	3.0553	5.2042	264.9544	60.4101	38.3237	49.5441	1.4411		
03/09/2013	90.2104	0.1296	3.3776	3.5072	5.8074	264.2394	61.8123	38.3194	49.4370	1.6795		
04/09/2013	91.0547	0.1334	3.0622	3.1956	5.3615	263.9217	63.5011	38.3071	49.4812	1.7855		
05/09/2013	91.1066	0.1314	2.9680	3.0994	5.4423	264.4897	61.0239	38.3392	49.5350	1.8953		
06/09/2013	90.7332	0.1347	3.0334	3.1681	5.6292	264.5496	61.3077	38.3471	49.5260	1.9218		
07/09/2013	92.3844	0.1056	2.6926	2.7982	4.4552	266.6231	57.8690	38.1707	49.5823	1.5412		
08/09/2013	93.6907	0.0922	2.1741	2.2663	3.6889	268.9024	55.7976	38.1763	49.8052	1.2181		
09/09/2013	90.7361	0.1215	3.1365	3.2580	5.6108	265.5360	58.4877	38.3156	49.5754	1.8563		
10/09/2013	92.1874	0.1042	2.6688	2.7730	4.6568	267.1344	57.1496	38.2595	49.6593	1.5642		
11/09/2013	92.0936	0.0989	2.6800	2.7789	4.7476	267.0936	58.5370	38.2858	49.6507	1.5576		
12/09/2013	91.9414	0.1106	2.7105	2.8210	4.8253	267.2285	58.9251	38.3113	49.6454	2.2541		
13/09/2013	92.8074	0.1006	2.3789	2.4796	4.3250	268.4232	55.9818	38.2881	49.7838	1.3270		
14/09/2013	92.9436	0.0986	2.3894	2.4880	4.1906	268.1955	52.6973	38.2407	49.7524	1.0585		
15/09/2013	94.2931	0.0869	1.9577	2.0446	3.2960	269.8044	26.6181	38.1537	49.9026	0.7530		
16/09/2013	94.6669	0.0868	1.8126	1.8994	3.0743	270.9552	37.7493	38.1426	49.9612	0.4474		
17/09/2013	96.8528	0.0985	0.9764	1.0749	1.7466	270.2087	44.6325	38.0595	50.2905	0.6025		
18/09/2013	96.5107	0.0960	1.1084	1.2044	1.9582	270.9646	51.2383	38.0757	50.2387	0.5739		
19/09/2013	94.0272	0.0820	2.1548	2.2367	3.3932	270.4066	56.3689	38.0955	49.7885	1.0360		
20/09/2013	92.7612	0.0951	2.5701	2.6652	4.1989	269.4400	63.2538	38.1781	49.6387	1.4912		
21/09/2013	93.6527	0.0830	2.2987	2.3816	3.6205	270.2758	54.2532	38.1072	49.7255	1.2039		
22/09/2013	94.2763	0.0838	1.9938	2.0776	3.3161	270.0912	48.9443	38.1263	49.8726	1.1397		
23/09/2013	94.7139	0.1062	1.7121	1.8183	3.1397	269.3344	50.2745	38.1712	50.0102	0.8246		
24/09/2013	93.4480	0.0994	2.2998	2.3991	3.8183	269.1212	59.3386	38.1451	49.7360	1.1489		
25/09/2013	93.0695	0.0868	2.5879	2.6747	3.9285	269.0056	59.9400	38.0677	49.5723	1.3794		
26/09/2013	93.4634	0.0909	2.3663	2.4572	3.7298	268.9879	61.1483	38.1072	49.6908	1.3921		
27/09/2013	93.4820	0.0945	2.2531	2.3476	3.7909	268.7365	60.8643	38.1825	49.7816	1.2657		
28/09/2013	94.2398	0.0825	1.9219	2.0044	3.3402	269.9021	58.4656	38.2092	49.9527	1.0645		
29/09/2013	95.0633	0.0854	1.6315	1.7169	2.8434	270.1910	54.6360	38.1575	50.0522	0.9169		
30/09/2013	93.9676	0.1050	1.9136	2.0186	3.5913	268.5778	58.9784	38.2743	49.9802	1.2446		

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

Mínimo	90.2104	0.0820	0.9764	1.0749	1.7466	263.9217	26.6181	38.0595	49.4370	0.4474		
Promedio	93.1522	0.1021	2.3399	2.4419	4.0319	268.1619	55.5756	38.2052	49.7628	1.2905		
Máximo	96.8528	0.1347	3.3776	3.5072	5.8074	270.9646	63.5011	38.3471	50.2905	2.2541		
Desv. Est.	1.62036	0.01664	0.56651	0.57760	1.02540	2.13543	7.82542	0.08960	0.21295	0.42741		

Observaciones:

DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL (Registros Máximos 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 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.
01/09/2013	94.1805	0.1641	3.6861	3.8501	6.7778	271.3536	81.6517	39.2962	50.7141	2.0942		
02/09/2013	92.7809	0.1970	4.1960	4.3930	7.4307	267.1984	76.2584	39.2943	50.7129	2.9390		
03/09/2013	91.3578	0.1541	4.0409	4.1570	6.6018	268.6460	86.2476	39.3060	50.7192	3.2909		
04/09/2013	92.8251	0.1689	3.9328	4.1017	7.3237	266.8788	86.7366	39.2972	50.7150	3.4845		
05/09/2013	92.9122	0.1636	3.6978	3.8388	6.5783	266.5786	83.2163	39.2953	50.7148	3.4845		
06/09/2013	91.2320	0.1785	3.2828	3.4086	6.5575	266.8201	83.9986	39.3092	50.7125	3.5373		
07/09/2013	94.2775	0.1370	3.6318	3.7065	5.7900	270.8730	79.7916	39.2923	50.7079	3.1853		
08/09/2013	94.6802	0.1216	2.8657	2.9781	4.8721	277.1544	321.5218	39.3122	50.7213	28.8264		
09/09/2013	92.4942	0.1356	4.1703	4.3059	7.2937	273.3851	80.3805	39.3072	50.7142	3.6165		
10/09/2013	93.9357	0.1280	3.2177	3.3457	5.6453	269.7157	59.5738	39.2938	50.7107	2.5166		
11/09/2013	93.8374	0.1107	3.1418	3.2506	5.4707	269.8008	82.4340	39.2939	50.7126	2.6486		
12/09/2013	93.8093	0.1307	3.4420	3.5497	6.3532	270.3121	78.5157	39.2940	50.7107	6.2827		
13/09/2013	94.0529	0.1150	2.7611	2.8692	5.0810	270.7794	75.9639	39.2938	50.7134	2.4550		
14/09/2013	93.9465	0.1530	3.3700	3.5085	6.1607	269.7380	321.5218	39.2982	50.7176	1.9446		
15/09/2013	95.8500	0.0974	2.2696	2.3494	3.8981	271.3336	321.5218	39.2930	50.7120	1.3375		
16/09/2013	95.0469	0.0897	2.0135	2.0977	3.4460	273.6325	321.5218	39.2947	50.7113	1.2319		
17/09/2013	98.7842	0.1141	1.9477	2.0367	3.1235	272.7784	47.7964	39.2964	50.7163	1.1087		
18/09/2013	98.6873	0.1163	2.4575	2.5389	3.7699	272.7414	74.2955	39.2953	50.7137	1.3551		
19/09/2013	98.0701	0.1049	3.9450	4.0063	5.6606	272.7088	79.9879	39.2955	50.7124	2.1206		
20/09/2013	93.9997	0.1522	3.0065	3.0910	5.2843	270.8339	88.5945	39.2979	50.7174	2.4198		
21/09/2013	94.0183	0.1018	2.5466	2.6407	4.3057	272.3878	61.6348	39.2931	50.7111	1.8742		
22/09/2013	95.2997	0.1043	2.1702	2.2516	3.7275	273.9663	49.7593	39.2963	50.7145	1.7247		
23/09/2013	95.9509	0.1438	2.2057	2.3473	4.2607	275.0052	321.5218	39.2973	50.7166	1.6895		
24/09/2013	94.3704	0.1164	2.7367	2.8324	4.5667	271.6158	61.7330	39.2978	50.7149	1.8302		
25/09/2013	94.3491	0.0950	3.0266	3.1147	4.7908	271.3162	63.0089	39.2958	50.7139	2.7190		
26/09/2013	94.6428	0.1054	2.8351	2.9353	4.5402	271.0781	65.7569	39.2943	50.7109	2.2702		
27/09/2013	94.6285	0.1089	2.6350	2.7439	4.4598	271.0724	63.3033	39.2949	50.7117	1.9886		
28/09/2013	95.0314	0.0855	2.2106	2.2937	3.8340	271.8195	60.1627	39.2953	50.7138	2.6486		
29/09/2013	97.9215	0.1037	2.0848	2.1646	3.7455	271.9803	56.6295	39.2947	50.7140	1.6015		
30/09/2013	96.0107	0.1580	2.3500	2.4474	4.4697	270.7435	61.6348	39.2944	50.7113	28.8264		

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

Mínimo	91.2320	0.0855	1.9477	2.0367	3.1235	266.5786	47.7964	39.2923	50.7079	1.1087		
Promedio	94.6328	0.1285	2.9959	3.1052	5.1940	271.1416	113.2225	39.2970	50.7138	4.2351		
Máximo	98.7842	0.1970	4.1960	4.3930	7.4307	277.1544	321.5218	39.3122	50.7213	28.8264		
Desv. Est.	1.88079	0.02892	0.69741	0.71551	1.26388	2.40291	95.39346	0.00495	0.00280	6.76157		

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

GDF SVEZ

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.
01/09/2013	88.9915	0.0776	2.0412	2.1305	3.2512	262.3033	51.6241	38.0684	49.2502	0.6247		
02/09/2013	87.7827	0.1071	2.5723	2.6804	4.1449	263.2328	53.2925	38.1334	49.0171	0.8535		
03/09/2013	88.7711	0.1149	2.9788	3.0954	5.1159	262.2963	55.2554	38.0844	49.0851	1.0295		
04/09/2013	88.1396	0.0736	2.3570	2.4819	4.2892	261.6670	53.4888	38.1676	49.1939	1.1879		
05/09/2013	89.1947	0.1105	2.2477	2.3645	4.3510	262.9749	53.1944	38.2218	49.1781	1.1703		
06/09/2013	89.7743	0.1153	2.8719	3.0411	5.2074	262.4368	54.5684	38.0083	49.3767	1.2231		
07/09/2013	90.3367	0.0747	1.8696	1.9588	3.3675	264.4056	52.5074	38.0385	49.1143	1.0031		
08/09/2013	91.7926	0.0822	1.9210	2.0078	2.8930	266.7697	52.1148	37.9794	49.5206	0.9459		
09/09/2013	87.9666	0.1006	2.4688	2.5694	4.5239	262.1119	51.7222	38.1378	49.0709	0.8887		
10/09/2013	90.6139	0.0862	2.1331	2.2204	3.4851	265.3683	54.6666	38.1022	49.4680	0.8447		
11/09/2013	90.9378	0.0855	2.0727	2.1587	3.5925	265.0708	51.5259	38.1366	49.4230	0.8271		
12/09/2013	89.7083	0.0850	2.1751	2.2607	3.4672	264.8969	52.6055	38.0767	49.3529	0.8975		
13/09/2013	91.7200	0.0863	1.8962	1.9861	3.4540	266.5571	47.2076	38.1599	49.6223	0.8007		
14/09/2013	89.8584	0.0741	2.0342	2.1264	3.4671	265.7516	-----	38.1088	49.3539	-----		
15/09/2013	93.5355	0.0705	1.3409	1.4333	2.3795	268.8006	-----	37.8859	49.6626	-----		
16/09/2013	94.0830	0.0842	1.7045	1.7942	2.7977	255.3722	-----	38.0621	49.8632	-----		
17/09/2013	94.6166	0.0856	0.2224	0.3099	0.6232	268.9388	40.5337	37.9230	49.7703	0.3520		
18/09/2013	93.3354	0.0813	0.2270	0.3348	0.6695	269.5910	45.6373	38.0025	49.6424	0.3256		
19/09/2013	89.9713	0.0613	0.4949	0.5991	1.0066	267.7303	49.8575	37.9887	48.9902	0.5016		
20/09/2013	91.2801	0.0745	2.1816	2.2626	3.3735	268.0300	55.0591	37.9954	49.4705	0.9063		
21/09/2013	92.6773	0.0795	2.1358	2.2183	3.2118	269.2033	44.6558	37.9621	49.6024	0.8359		
22/09/2013	93.8202	0.0801	1.6011	1.6897	2.6919	269.2325	47.7964	38.0409	49.7443	0.7743		
23/09/2013	93.0604	0.0888	1.3167	1.4095	2.3105	267.7491	52.0167	38.0725	49.8378	0.7215		
24/09/2013	92.2986	0.0789	1.9092	2.0189	3.1194	266.9084	56.2369	37.9755	49.5200	0.6687		
25/09/2013	91.8777	0.0796	2.1052	2.1878	3.0625	267.4685	56.5313	37.9638	49.3619	0.6863		
26/09/2013	92.1692	0.0800	1.9174	1.9999	2.9555	267.0556	57.4146	37.9976	49.4961	0.8887		
27/09/2013	92.4635	0.0816	1.8609	1.9432	3.0109	267.3115	58.8868	38.0636	49.5832	0.7919		
28/09/2013	93.5761	0.0791	1.7009	1.7850	2.6510	269.1170	56.3350	38.0137	49.8008	0.6423		
29/09/2013	93.7026	0.0790	0.5176	0.6170	1.1454	269.2073	53.1944	38.0222	49.8238	0.5808		
30/09/2013	92.6244	0.0860	1.1477	1.2593	2.3241	267.2324	54.2740	38.1120	49.7960	0.6116		

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

Mínimo	87.7827	0.0613	0.2224	0.3099	0.6232	255.3722	40.5337	37.8859	48.9902	0.3256		
Promedio	91.3560	0.0848	1.8008	1.8982	3.0648	265.8264	52.3038	38.0502	49.4664	0.7994		
Máximo	94.6166	0.1153	2.9788	3.0954	5.2074	269.5910	58.8868	38.2218	49.8632	1.2231		
Desv. Est.	1.99627	0.01280	0.69929	0.70380	1.14554	3.19703	4.15706	0.07773	0.26592	0.22500		

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