

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)

PERMISIONARIO:	GDF Suez	
PUNTO DE MEDICIÓN:	Tetla	
ZONA DE MEDICIÓN:	SUR	

FECHA: (dd/mm/aa)	Metano (% vol)	Dióxido 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	90.8601	0.3445	3.1235	3.4680	5.3623	255.0656	59.0198	38.8356	50.1112	2.8271		
02/08/2013	90.4851	0.3252	3.6724	3.9975	5.2280	255.2363	46.1643	38.5802	49.7313	2.4580		
03/08/2013	90.3207	0.3080	3.6190	3.9270	5.4490	255.3151	44.7708	38.6791	49.8248	2.5185		
04/08/2013	90.0984	0.2984	3.7071	4.0055	5.5958	254.9573	47.4002	38.6917	49.8006	2.5854		
05/08/2013	89.9677	0.2959	3.7140	4.0098	5.6687	256.9769	49.3134	38.7489	49.8341	2.4044		
06/08/2013	88.8400	0.2569	4.1364	4.3933	6.3564	256.8348	60.2669	38.8302	49.7238	2.4892		
07/08/2013	88.7942	0.2747	3.9997	4.2744	6.4916	256.1310	67.3620	38.9368	49.8345	2.6243		
08/08/2013	89.0697	0.2951	3.8290	4.1242	6.3344	256.4555	62.9297	38.9685	49.9134	2.7794		
09/08/2013	89.6467	0.3003	3.3821	3.6823	6.2350	256.0414	58.1730	39.0837	50.1730	2.5631		
10/08/2013	89.5642	0.3300	3.3829	3.7128	6.3678	256.3840	50.6783	39.0601	50.1394	2.7768		
11/08/2013	89.4797	0.3028	3.3146	3.6174	6.5631	255.2990	50.9126	39.1435	50.2364	2.8044		
12/08/2013	88.2046	0.2770	3.8401	4.1171	7.2940	255.4547	48.3568	39.1894	50.0521	2.7414		
13/08/2013	88.4236	0.2672	3.7463	4.0135	7.2368	254.3030	32.9609	39.1760	50.0917	2.4997		
14/08/2013	88.2974	0.2506	3.4391	3.6897	7.6745	254.1440	30.1981	39.4332	50.3875	2.5966		
15/08/2013	88.2294	0.2373	3.6044	3.8417	7.5811	253.6940	31.8079	39.3528	50.2771	2.6442		
16/08/2013	88.2326	0.2124	3.4513	3.6637	7.7372	253.8565	28.8297	39.4774	50.4334	2.8029		
17/08/2013	87.9156	0.2105	4.1792	4.3897	7.3820	255.1770	34.0800	39.0667	49.8768	3.8960		
18/08/2013	87.9985	0.2041	4.2005	4.4046	7.3052	255.8117	57.2076	39.0265	49.8480	4.0683		
19/08/2013	87.6268	0.1769	4.3032	4.4801	7.5771	256.1292	60.2054	39.0880	49.8562	4.1949		
20/08/2013	87.0632	0.1693	4.6523	4.8216	7.7233	257.5097	76.2583	39.0478	49.6899	4.1240		
21/08/2013	86.6209	0.1542	4.7032	4.8574	8.1179	257.9700	70.9399	39.1557	49.7422	3.9392		
22/08/2013	86.6143	0.1411	4.5724	4.7135	8.2285	258.0073	72.3453	39.2714	49.8749	4.1549		
23/08/2013	87.4274	0.2200	4.1091	4.3291	7.8558	257.0945	62.4515	39.2745	50.0240	3.4495		
24/08/2013	87.2899	0.2130	4.2795	4.4925	7.8436	257.3199	64.0653	39.2017	49.9119	3.5379		
25/08/2013	87.2179	0.2028	4.3805	4.5833	7.8609	256.0268	72.4850	39.1475	49.8427	3.4785		
26/08/2013	87.2179	0.2028	4.3805	4.5833	7.8609	256.0268	65.2461	39.1475	49.8427	3.5809		
27/08/2013	87.2179	0.2028	4.3805	4.5833	7.8609	256.0218	68.6180	38.6909	49.2658	3.0190		
28/08/2013	87.2179	0.2028	4.3805	4.5833	7.8609	256.0913	70.8542	38.6194	49.1683	2.9907		
29/08/2013	87.1846	0.2027	4.3789	4.5816	7.8579	256.0213	69.2735	38.5528	49.0853	3.2758		
30/08/2013	87.2179	0.2028	4.3805	4.5833	7.8609	256.0189	67.3720	38.6620	49.2289	3.4429		
31/08/2013	87.2179	0.2028	4.3805	4.5833	7.8609	256.0193	69.9182	38.8006	49.3985	3.3144		

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

Mínimo	86.6143	0.1411	3.1235	3.4680	5.2280	253.6940	28.8297	38.5528	49.0853	2.4044		
Promedio	88.3085	0.2414	3.9878	4.2293	7.1043	255.9160	56.4666	38.9981	49.8458	3.1156		
Máximo	90.8601	0.3445	4.7032	4.8574	8.2285	258.0073	76.2583	39.4774	50.4334	4.1949		
Desv. Est.	1.22916	0.05525	0.44122	0.39489	0.92891	1.09109	14.04749	0.25840	0.33699	0.58662		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ
SE PRESENTAN CORTES DE SUMINISTRO ELÉCTRICO**

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros Máximos diarios)

PERMISIONARIO:	GDF Suez	GDF SUEZ
PUNTO DE MEDICIÓN:	Tetla	
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 Sulfídrico (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.
01/08/2013	90.9382	0.3633	3.5752	3.9386	6.1278	260.5414	67.1309	39.0360	50.1949	7.5577		
02/08/2013	91.2430	0.3789	3.7850	4.1640	5.6331	258.8101	53.9796	38.9691	50.3351	6.5907		
03/08/2013	90.8334	0.3358	4.0225	4.3583	5.9279	259.6006	50.1519	38.7661	49.9497	6.8458		
04/08/2013	90.6321	0.3407	3.8826	4.2233	6.1476	260.1014	49.7593	38.9900	50.0767	7.5050		
05/08/2013	92.3186	0.5029	4.0806	4.5836	6.1159	259.8094	53.1944	39.3189	50.9447	7.0042		
06/08/2013	94.9759	0.3655	5.9623	6.3279	6.4962	260.5080	65.1680	38.9829	51.0206	6.8722		
07/08/2013	89.6495	0.2932	6.1531	6.4463	7.2889	261.3450	75.4732	39.1591	50.0230	6.9778		
08/08/2013	90.8658	0.3238	6.3197	6.6435	7.6603	260.4996	69.0938	39.3174	50.1501	6.8458		
09/08/2013	89.9741	0.3263	4.7642	5.0905	7.0921	261.0226	63.7940	39.2120	50.1172	6.8106		
10/08/2013	90.2702	0.3628	4.3442	4.7071	6.8189	260.8673	54.4703	39.3655	50.4122	6.6082		
11/08/2013	91.6281	0.3797	5.0321	5.4118	7.3391	260.8345	54.4703	39.2738	50.5048	7.6279		
12/08/2013	90.0069	0.3671	4.1494	4.5165	7.3199	260.0616	52.6055	39.4335	50.5115	5.1828		
13/08/2013	89.1627	0.3105	4.3683	4.6788	8.1242	260.3684	41.5152	39.4467	50.2939	5.3236		
14/08/2013	89.4569	0.2946	4.3881	4.6827	7.9027	257.7993	52.7037	39.4809	50.4593	6.0803		
15/08/2013	89.0682	0.2976	4.5346	4.8323	9.6009	258.2971	43.8707	39.7133	50.7153	6.7490		
16/08/2013	89.0283	0.2618	4.7207	4.9825	9.7361	258.1844	45.8335	39.6591	50.5795	6.7138		
17/08/2013	89.9904	0.2373	4.1055	4.3428	8.5357	259.4235	65.1680	39.6929	50.7240	10.1033		
18/08/2013	88.3644	0.2276	4.4410	4.6686	8.0542	258.8149	79.4972	39.4084	50.1930	9.3659		
19/08/2013	88.4867	0.2359	4.4503	4.6862	7.8172	260.4680	321.2274	39.2378	50.0750	9.0061		
20/08/2013	89.1484	0.2186	5.0062	5.2248	8.3518	260.5328	113.5533	39.3961	50.2420	10.2437		
21/08/2013	87.8386	0.2120	5.5473	5.7593	8.6294	262.3355	124.3492	39.3784	50.0249	8.8217		
22/08/2013	87.2489	0.1872	5.3342	5.5214	8.9953	261.1547	123.1715	39.4366	49.9545	9.3923		
23/08/2013	87.5543	0.1700	4.8984	5.0684	9.7491	263.2398	69.5845	39.6424	50.0831	8.0756		
24/08/2013	88.4639	0.2667	4.5775	4.8442	8.9617	261.8981	321.5218	39.4972	50.2092	7.2944		
25/08/2013	88.4639	0.2667	4.5775	4.8442	8.9617	261.8981	121.7975	39.4972	50.2092	7.0658		
26/08/2013	88.4639	0.2667	4.5775	4.8442	8.9617	261.8981	92.7467	39.4972	50.2092	7.9176		
27/08/2013	88.4639	0.2667	4.5775	4.8442	8.9617	261.8981	118.1661	39.4972	50.2092	7.5577		
28/08/2013	88.4639	0.2667	4.5775	4.8442	8.9617	261.8981	111.2960	39.4972	50.2092	7.3383		
29/08/2013	88.4639	0.2667	4.5775	4.8442	8.9617	261.8981	75.1788	39.4972	50.2092	6.7930		
30/08/2013	88.4639	0.2667	4.5775	4.8442	8.9617	261.8981	90.1949	39.4972	50.2092	6.9162		
31/08/2013	88.4639	0.2667	4.5775	4.8442	8.9617	257.3117	73.3140	39.4972	50.2092	6.8194		

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Mínimo	87.2489	0.1700	3.5752	3.9386	5.6331	257.3117	41.5152	38.7661	49.9497	5.1828		
Promedio	89.5611	0.2944	4.6608	4.9553	7.9728	260.4909	90.1284	39.3643	50.2987	7.4196		
Máximo	94.9759	0.5029	6.3197	6.6435	9.7491	263.2398	321.5218	39.7133	51.0206	10.2437		
Desv. Est.	1.60082	0.06868	0.64626	0.63181	1.21456	1.44227	66.80506	0.22877	0.26962	1.21712		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ SE PRESENTAN CORTES DE SUMINISTRO ELÉCTRICO**

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros Mínimos diarios)

PERMISIONARIO:	GDF Suez
PUNTO DE MEDICIÓN:	Tetla
ZONA DE MEDICIÓN:	SUR

GDF SUEZ

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	89.8630	0.2757	3.0413	3.3170	5.3185	252.5406	53.8814	38.6833	49.8416	1.9446		
02/08/2013	90.0730	0.3248	2.7863	3.1112	5.1925	248.6031	42.9874	38.6159	49.6981	1.6015		
03/08/2013	89.7421	0.3136	3.3896	3.7032	4.7915	260.8148	39.4541	38.3937	49.4907	1.6719		
04/08/2013	89.6872	0.2910	3.3515	3.6425	4.9999	252.1662	45.0484	38.4760	49.6366	1.5223		
05/08/2013	89.4490	0.2738	1.6480	1.9218	5.1806	252.8321	45.8335	38.5025	49.5408	1.3639		
06/08/2013	87.3594	0.0579	1.1976	1.2555	3.1732	254.7275	52.9981	38.0912	48.6525	1.2407		
07/08/2013	86.5451	0.0551	3.7339	3.7890	5.5982	262.3418	60.7515	38.2499	48.6477	1.6279		
08/08/2013	85.7911	0.0440	3.2566	3.3007	5.2024	251.8854	59.7701	38.3890	48.6717	1.9270		
09/08/2013	88.0473	0.1905	3.4850	3.6754	5.3252	253.2299	52.9981	38.6504	49.4330	1.7159		
10/08/2013	88.0729	0.2780	3.0675	3.3455	5.6151	253.5050	48.8760	38.7799	49.6531	1.7599		
11/08/2013	87.2283	0.0522	2.4743	2.5265	5.2270	254.3175	45.7354	38.7888	49.4526	1.6895		
12/08/2013	88.1796	0.1866	2.9171	3.1037	5.9810	251.7811	41.3189	38.7552	49.7128	1.6015		
13/08/2013	87.0371	0.2446	3.4803	3.7249	6.5238	253.0247	28.4619	38.9072	49.6568	1.5311		
14/08/2013	87.2227	0.2317	3.2442	3.4759	6.5053	252.0911	27.7749	38.9462	49.6744	1.4343		
15/08/2013	85.5138	0.2119	2.9544	3.1663	7.1715	259.5895	29.2471	39.2366	49.9685	1.6631		
16/08/2013	85.0330	0.2101	3.2177	3.4278	6.8881	249.3052	26.2046	39.1265	49.9085	1.8126		
17/08/2013	86.8410	0.1900	3.1056	3.2956	6.0285	251.6314	29.4434	38.9095	49.9644	2.0942		
18/08/2013	87.2382	0.1988	3.9003	4.0991	6.8816	252.7374	48.7779	38.8111	49.6244	2.3846		
19/08/2013	87.4309	0.1830	3.9757	4.1586	6.8435	252.5607	58.2489	38.8352	49.6324	2.4022		
20/08/2013	86.5096	0.1357	3.7662	3.9019	6.3719	253.1350	67.7198	38.6461	49.3111	2.4198		
21/08/2013	85.8383	0.1012	4.1264	4.2276	6.9151	254.7420	66.9346	38.5882	49.1487	2.2526		
22/08/2013	85.2786	0.1323	4.3345	4.4667	7.4441	255.2551	69.1920	38.8689	49.4573	2.4374		
23/08/2013	85.0965	0.0571	4.3643	4.4213	7.2920	255.3202	50.2501	38.9503	49.6690	2.0854		
24/08/2013	86.0610	0.1467	3.8226	3.9693	6.8890	251.9871	59.2303	38.9839	49.7858	2.0634		
25/08/2013	86.0610	0.1467	3.8226	3.9693	6.8890	251.9871	68.2105	38.9839	49.7858	2.0414		
26/08/2013	86.0610	0.1467	3.8226	3.9693	6.8890	251.9871	58.4942	38.9839	49.7858	2.1470		
27/08/2013	86.0610	0.1467	3.8226	3.9693	6.8890	262.8963	59.0831	38.9839	49.7858	0.4224		
28/08/2013	86.0610	0.1467	3.8226	3.9693	6.8890	251.9871	64.9718	38.9839	49.7858	0.9767		
29/08/2013	86.0610	0.1467	3.8226	3.9693	6.8890	251.9871	62.8126	38.9839	49.7858	2.0942		
30/08/2013	86.0610	0.1467	3.8226	3.9693	6.8890	251.9871	60.8497	38.9839	49.7858	2.2790		
31/08/2013	86.0610	0.1467	3.8226	3.9693	6.8890	251.9871	67.1309	38.9839	49.7858	2.1382		

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Mínimo	85.0330	0.0440	1.1976	1.2555	3.1732	248.6031	26.2046	38.0912	48.6477	0.4224		
Promedio	87.0182	0.1746	3.4000	3.5746	6.1801	253.7078	51.3771	38.7765	49.5720	1.8176		
Máximo	90.0730	0.3248	4.3643	4.4667	7.4441	262.8963	69.1920	39.2366	49.9685	2.4374		
Desv. Est.	1.47742	0.07894	0.69743	0.68613	0.97410	3.36405	13.25316	0.26443	0.35377	0.45092		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ SE PRESENTAN CORTES DE SUMINISTRO ELÉCTRICO**