

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)	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.
01/02/2014	90.3061	0.2976	3.2393	3.5369	5.6829	251.4358	39.4042	39.0062	50.1916	0.2054		
02/02/2014	89.9806	0.2869	3.6628	3.9498	5.5757	252.3197	39.2043	38.8262	49.9059	0.2527		
03/02/2014	90.5599	0.3195	3.5414	3.8610	5.1173	251.6550	51.4550	38.7090	49.8680	0.3170		
04/02/2014	90.2923	0.2647	3.6638	3.9284	5.3648	252.7028	48.2300	38.7236	49.8599	0.3148		
05/02/2014	89.7718	0.2147	4.2296	4.4443	5.4266	253.2982	52.5177	38.5104	49.5198	0.3193		
06/02/2014	89.9741	0.2260	3.8927	4.1186	5.5264	252.7715	59.4345	38.6793	49.7592	0.3562		
07/02/2014	89.6167	0.2276	4.5327	4.7603	5.0520	253.6995	59.5465	38.4258	49.3282	0.3543		
08/02/2014	89.8583	0.2266	4.3613	4.5878	4.9393	256.0087	61.3053	38.5007	49.4475	0.3153		
09/02/2014	90.1586	0.2576	4.0011	4.2587	4.9670	254.9003	59.6106	38.6332	49.6623	0.2870		
10/02/2014	90.5739	0.2819	3.7480	4.0299	4.8159	255.1518	35.4146	38.6557	49.7699	0.2829		
11/02/2014	90.7987	0.3073	3.6428	3.9502	4.7625	255.5309	59.8717	38.6123	49.7736	0.2844		
12/02/2014	90.7797	0.2946	3.7094	4.0040	4.7307	256.0669	55.1328	38.5813	49.7346	0.2835		
13/02/2014	91.5150	0.3564	3.0508	3.4072	4.6978	253.0309	56.9833	38.7196	50.0665	0.0500		
14/02/2014	90.7208	0.2476	4.2673	4.5149	4.3875	254.4977	41.0002	38.1984	49.2952	0.2299		
15/02/2014	90.6870	0.2971	3.8197	4.1167	4.7582	253.8580	46.5682	38.5071	49.6405	0.4058		
16/02/2014	90.9852	0.3146	3.1553	3.4700	5.0773	253.7068	56.5351	38.8686	50.1355	0.3079		
17/02/2014	91.2012	0.3228	3.1496	3.4724	4.8875	253.5147	49.0913	38.7835	50.0829	25.8375		
18/02/2014	90.6467	0.3403	3.1803	3.5206	5.3056	252.3882	43.0016	38.9383	50.1494	28.8264		
19/02/2014	91.0721	0.3285	3.2073	3.5358	4.8958	254.7535	34.5450	38.7981	50.0628	28.6760		
20/02/2014	90.7280	0.3046	3.5244	3.8289	5.0072	254.0418	36.8086	38.6782	49.8670	28.8264		
21/02/2014	90.4471	0.2716	3.7487	4.0203	5.1424	254.3846	30.0824	38.6132	49.7524	28.7774		
22/02/2014	90.5499	0.2706	3.4924	3.7630	5.2775	254.8889	49.2646	38.7635	49.9546	28.8264		
23/02/2014	90.6942	0.2635	3.3234	3.5869	5.3017	253.7926	33.6128	38.8420	50.0800	28.8005		
24/02/2014	90.3751	0.2510	3.6214	3.8724	5.3942	254.8042	47.2007	38.7241	49.8882	28.7492		
25/02/2014	89.8372	0.2204	4.1719	4.3923	5.4501	253.6676	53.4982	38.5100	49.5373	28.8015		
26/02/2014	89.7360	0.2164	4.0982	4.3146	5.5993	252.9672	62.6652	38.6055	49.6322	28.8264		
27/02/2014	90.0499	0.2912	3.4569	3.7482	5.6596	253.0999	58.2281	38.9608	50.0728	28.8264		
28/02/2014	89.7064	0.2770	3.6700	3.9470	5.8537	254.3266	50.8546	38.9098	49.9592	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	89.6167	0.2147	3.0508	3.4072	4.3875	251.4358	30.0824	38.1984	49.2952	0.0500		
Promedio	90.4151	0.2778	3.6844	3.9622	5.1663	253.8309	48.9667	38.6887	49.8213	12.3988		
Máximo	91.5150	0.3564	4.5327	4.7603	5.8537	256.0669	62.6652	39.0062	50.1916	28.8264		
Desv. Est.	0.49428	0.03947	0.39970	0.36683	0.36091	1.20303	9.63978	0.17921	0.24801	14.25462		

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:	Tetla	
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.
01/02/2014	90.7455	0.3425	3.8190	4.1615	6.2287	259.1772	45.3428	38.9563	50.0766	0.9151		
02/02/2014	95.1834	0.4659	3.8368	4.3027	6.4784	258.4879	49.6612	39.8136	51.5454	1.0119		
03/02/2014	90.6915	0.3257	3.8337	4.1594	5.8970	257.9076	58.1998	38.9618	50.0833	1.1175		
04/02/2014	91.3683	0.3559	4.0771	4.4330	5.7626	256.7783	54.2740	38.8332	50.1067	1.1615		
05/02/2014	91.0166	0.3434	5.7230	6.0664	5.9417	257.9159	60.5552	39.0347	50.2442	1.1879		
06/02/2014	95.3680	0.3058	5.6736	5.9794	6.0213	262.9501	65.5606	38.7249	50.3582	1.6367		
07/02/2014	90.4873	0.2547	5.7420	5.9967	6.6696	257.9558	63.7940	39.2285	50.3846	1.1527		
08/02/2014	90.0213	0.2598	4.8745	5.1343	5.5377	260.8053	66.9346	38.6300	49.5529	0.5896		
09/02/2014	90.2065	0.2645	5.0242	5.2887	5.1134	262.2167	72.3326	38.6502	49.6761	0.5016		
10/02/2014	90.5034	0.3167	4.3341	4.6508	5.1821	261.6358	321.1292	38.8660	49.9033	0.4664		
11/02/2014	90.9691	0.3102	4.0344	4.3447	5.0728	260.8476	73.7066	38.8323	49.9551	0.4312		
12/02/2014	91.1096	0.3488	4.0204	4.3692	5.0296	260.2923	321.3255	38.7197	49.9191	0.5280		
13/02/2014	91.2387	0.3394	4.0051	4.3445	5.0084	260.7983	65.4625	38.8101	50.0993	0.2816		
14/02/2014	93.8219	0.7036	3.9842	4.6879	5.4274	262.2387	49.5630	39.7618	51.6988	0.7567		
15/02/2014	97.4419	0.3072	5.3138	5.6210	4.8974	266.3883	52.4092	39.0221	51.5711	1.2231		
16/02/2014	91.2159	0.4246	4.4271	4.8517	5.3754	259.2707	69.2901	38.8862	50.0924	0.7655		
17/02/2014	95.1598	0.5161	3.4371	3.9532	5.5436	261.1764	73.8048	39.6756	51.4106	28.8264		
18/02/2014	95.5312	0.5317	3.9989	4.5306	5.5086	261.7382	49.7593	39.6443	51.4126	28.8264		
19/02/2014	93.5381	0.6122	4.0814	4.6937	5.6339	263.1152	41.3189	39.8610	51.7720	28.8264		
20/02/2014	96.3406	0.3909	4.2347	4.6256	5.8098	264.5443	41.7115	39.1240	51.5183	28.8264		
21/02/2014	91.2086	0.3385	3.7851	4.1236	5.3634	257.9133	321.5218	38.8611	50.0168	28.8264		
22/02/2014	90.9644	0.3224	4.2122	4.5345	5.5208	257.6583	58.3961	38.8298	50.0356	28.8264		
23/02/2014	91.0517	0.3046	4.1222	4.4268	5.7640	259.7073	321.0311	38.9652	50.1387	28.8264		
24/02/2014	91.2129	0.3027	3.6885	3.9912	5.9353	259.6432	321.5218	39.1310	50.3610	28.8264		
25/02/2014	91.0729	0.3194	4.6638	4.9832	5.9274	259.1337	321.3255	39.0037	50.2363	28.8264		
26/02/2014	90.4155	0.2541	4.7369	4.9910	6.3726	256.2997	71.2530	38.8696	49.7850	28.8264		
27/02/2014	90.4462	0.2456	4.4953	4.7408	6.5814	258.5857	68.6031	38.9830	49.9577	28.8264		
28/02/2014	91.9808	0.4738	4.0008	4.4746	6.3542	256.8518	62.0274	39.4910	51.0363	28.8264		

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Mínimo	90.0213	0.2456	3.4371	3.9532	4.8974	256.2997	41.3189	38.6300	49.5529	0.2816		
Promedio	92.1540	0.3672	4.3636	4.7307	5.7128	260.0726	115.7791	39.0775	50.4624	12.8444		
Máximo	97.4419	0.7036	5.7420	6.0664	6.6696	266.3883	321.5218	39.8610	51.7720	28.8264		
Desv. Est.	2.15829	0.11225	0.63370	0.59277	0.50186	2.44947	109.68620	0.36621	0.69962	14.09756		

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:	Tetla	
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.	36.8 MÍN.	47.3 MÍN.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
01/02/2014	89.3761	0.2186	3.3316	3.5502	5.2138	248.1648	34.6451	38.6829	49.8089	0.0924		
02/02/2014	89.1064	0.2315	0.8727	1.1042	3.1249	247.8943	33.9580	38.7991	49.8469	0.0264		
03/02/2014	89.5614	0.2487	3.3375	3.5862	5.1654	261.3988	44.2632	38.7147	49.8029	0.1584		
04/02/2014	89.6245	0.2789	3.1622	3.4411	4.4425	248.8699	45.5391	38.4894	49.5090	0.1936		
05/02/2014	88.0443	0.0688	3.0877	3.1565	4.8434	249.1375	45.9317	38.0652	48.7173	0.1408		
06/02/2014	88.5994	0.0513	2.1672	2.2184	2.1242	249.3055	55.6480	37.9122	48.6594	0.1496		
07/02/2014	88.5170	0.0665	3.1658	3.2323	5.1326	248.3765	55.3536	37.9191	48.6110	0.2288		
08/02/2014	89.1662	0.1986	4.1912	4.3898	4.6285	247.2991	57.6109	38.1634	49.0926	0.2200		
09/02/2014	89.1969	0.1755	3.9870	4.1625	4.7858	253.3144	56.1387	38.2586	49.0232	0.2112		
10/02/2014	89.8686	0.2035	3.7400	3.9436	4.7803	251.8019	54.9610	38.4861	49.4611	0.1980		
11/02/2014	90.1829	0.2584	3.5226	3.7811	4.4577	252.9995	53.7833	38.5254	49.5859	0.1848		
12/02/2014	90.4475	0.2636	3.4139	3.6775	4.6160	252.8578	50.0538	38.4757	49.5453	-----		
13/02/2014	90.5035	0.2561	3.1452	3.4012	4.5491	253.0160	46.3243	38.4258	49.5349	-----		
14/02/2014	90.6476	0.2863	0.3231	0.6094	4.3676	247.0589	32.6822	38.3335	49.4719	-----		
15/02/2014	89.9497	0.0999	0.2503	0.3502	1.5541	250.1375	43.7725	37.5742	48.5606	0.0204		
16/02/2014	90.1832	0.1697	3.2801	3.4498	4.1036	250.4600	50.2501	38.0973	49.1698	0.0204		
17/02/2014	90.1781	0.2746	0.8214	1.0960	3.3156	247.5439	34.8413	38.6594	49.9778	0.0204		
18/02/2014	89.9042	0.2278	0.9847	1.2124	2.7307	262.7191	35.5284	38.5415	49.6248	28.8264		
19/02/2014	89.5861	0.2651	0.3488	0.6140	4.9360	248.0412	32.0933	38.6264	49.6114	28.8264		
20/02/2014	89.2186	0.2951	0.3370	0.6322	2.5928	250.9136	33.5655	38.6339	49.5356	28.8264		
21/02/2014	90.1686	0.2726	3.3560	3.6286	4.6507	259.0601	30.5230	38.5026	49.6867	28.8264		
22/02/2014	89.8892	0.2355	3.3316	3.5671	4.6346	251.6509	27.4805	38.4246	49.4641	28.8264		
23/02/2014	89.8720	0.2339	3.2056	3.4395	5.0198	252.5903	-----	38.4500	49.5160	-----		
24/02/2014	90.1131	0.2252	3.0258	3.2509	4.8620	250.4005	-----	38.6677	49.8359	-----		
25/02/2014	89.1216	0.1719	3.0643	3.2362	5.0340	252.6121	-----	38.3747	49.2701	-----		
26/02/2014	88.8087	0.1654	3.8328	3.9982	4.9744	250.9938	55.0591	38.2072	49.1628	28.8264		
27/02/2014	88.8684	0.1823	3.8345	4.0168	4.9623	249.2920	52.2129	38.3487	49.3198	28.8264		
28/02/2014	89.2404	0.2197	1.7068	1.9265	5.0595	250.2629	44.8521	38.6220	49.6783	28.8264		

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Mínimo	88.0443	0.0513	0.2503	0.3502	1.5541	247.0589	27.4805	37.5742	48.5606	0.0264		
Promedio	89.5694	0.2088	2.6010	2.8097	4.3094	251.3633	44.2829	38.3922	49.3959	10.5919		
Máximo	90.6476	0.2951	4.1912	4.3898	5.2138	262.7191	57.6109	38.7991	49.9778	28.8264		
Desv. Est.	0.65425	0.06809	1.29860	1.28790	0.99775	3.94425	9.71710	0.28400	0.39199	14.10841		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ