

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

PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

GDF Suez

Tetla

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.
01/02/2013	90.4523	0.2907	3.5735	3.8642	5.4024	255.3722	32.5903	38.6732	49.8533	1.3634		
02/02/2013	90.5384	0.3184	3.4671	3.7855	5.3893	255.3722	28.6241	38.7014	49.8983	1.5103		
03/02/2013	90.7571	0.3371	3.3075	3.6446	5.2933	255.3722	24.7496	38.7410	49.9793	1.5355		
04/02/2013	90.9032	0.3015	3.2059	3.5075	5.2307	255.3722	25.5667	38.8100	50.0883	1.5750		
05/02/2013	90.1381	0.2734	3.8017	4.0750	5.4306	255.3722	28.8143	38.6481	49.7497	1.6977		
06/02/2013	90.8782	0.2769	3.5149	3.7917	4.9977	253.8819	29.6858	38.6149	49.8532	1.7815		
07/02/2013	90.2448	0.2778	3.7339	4.0116	5.3961	257.7168	32.6458	38.6646	49.7857	1.7831		
08/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	31.2129	38.6646	49.7751	2.2884		
09/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	28.9994	38.6646	49.7751	2.2186		
10/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	26.5932	38.6646	49.7751	1.9943		
11/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	26.1379	38.6646	49.7751	1.8722		
12/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	29.8268	38.6646	49.7751	2.3793		
13/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	30.7953	38.6646	49.7751	2.3130		
14/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	29.6617	38.6646	49.7751	2.3828		
15/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	29.1530	38.6646	49.7751	2.6073		
16/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	27.8604	38.6646	49.7751	2.4343		
17/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	26.2984	38.6646	49.7751	1.3185		
18/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	25.6393	38.6646	49.7751	1.1844		
19/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	24.3638	38.6646	49.7751	1.1022		
20/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	24.1732	38.6646	49.7751	1.0865		
21/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	25.3300	38.6646	49.7751	1.0830		
22/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	28.1376	38.6646	49.7751	1.0894		
23/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	28.7667	38.6646	49.7751	1.0092		
24/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	27.0835	38.6646	49.7751	1.1251		
25/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	29.8131	38.6646	49.7751	1.2562		
26/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	30.3006	38.6646	49.7751	1.3556		
27/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	32.1362	38.6646	49.7751	1.4761		
28/02/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	30.7020	38.6646	49.7751	1.4278		

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

Mínimo	90.1381	0.2734	3.2059	3.5075	4.9977	253.8819	24.1732	38.6149	49.7497	1.0092
Promedio	90.2985	0.2821	3.6975	3.9795	5.3716	257.9895	28.4165	38.6718	49.8030	1.6518
Máximo	90.9032	0.3371	3.8017	4.0750	5.4306	258.8213	32.6458	38.8100	50.0883	2.6073
Desv. Est.	0.20906	0.01414	0.14724	0.13569	0.08194	1.56024	2.49523	0.03317	0.07356	0.49755

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ
FALLA EN EQUIPO DE CROMATOGRAFÍA

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

PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

GDF Suez
Tetla
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.
01/02/2013	91.0604	0.3329	3.4681	3.8010	6.1942	255.3722	36.0191	0.0225	50.3377	28.8264		
02/02/2013	91.1143	0.3210	4.1799	4.5008	5.9678	255.3722	33.6636	0.0226	50.1513	2.0942		
03/02/2013	91.1285	0.3687	3.9048	4.2735	5.8011	255.3722	50.0538	0.0226	50.2826	5.6931		
04/02/2013	91.1198	0.3723	4.0263	4.3986	5.4930	255.3722	27.8731	0.0225	50.3249	28.8264		
05/02/2013	92.2528	0.3655	4.1433	4.5089	5.5382	255.3722	31.7007	0.0225	50.3019	2.6574		
06/02/2013	91.4166	0.2918	4.9113	5.2031	5.7537	259.3005	44.0669	38.8508	50.0013	3.4669		
07/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	36.5098	38.9149	50.0891	3.3437		
08/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	45.7354	38.9149	50.0891	4.1005		
09/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	33.2710	38.9149	50.0891	3.7221		
10/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	30.6211	38.9149	50.0891	3.3349		
11/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	29.3452	38.9149	50.0891	3.3173		
12/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	32.8785	38.9149	50.0891	4.5668		
13/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	51.9185	38.9149	50.0891	3.9509		
14/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	34.1543	38.9149	50.0891	3.8805		
15/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	259.7246	30.7193	38.9149	50.0891	4.8220		
16/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	51.4278	38.9149	50.0891	3.9949		
17/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	30.0323	38.9149	50.0891	28.8264		
18/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	50.3482	38.9149	50.0891	1.6103		
19/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	45.9317	38.9149	50.0891	1.6103		
20/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	45.8335	38.9149	50.0891	1.5751		
21/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	51.6241	38.9149	50.0891	1.6367		
22/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	32.5840	38.9149	50.0891	1.9182		
23/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	34.0562	38.9149	50.0891	1.8918		
24/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	32.0933	38.9149	50.0891	1.9622		
25/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	33.8599	38.9149	50.0891	2.2526		
26/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	34.4488	38.9149	50.0891	3.9509		
27/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	36.4117	38.9149	50.0891	3.8189		
28/02/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	35.4302	38.9149	50.0891	2.2702		

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Mínimo	91.0604	0.2918	3.4681	3.8010	5.4930	255.0457	27.8731	0.0225	50.0013	1.5751
Promedio	91.5070	0.3172	3.8483	4.1655	5.7764	255.4231	37.9504	31.9675	50.1200	5.8543
Máximo	92.2528	0.3723	4.9113	5.2031	6.1942	259.7246	51.9185	38.9149	50.3377	28.8264
Desv. Est.	0.21536	0.01919	0.24456	0.24618	0.11381	1.16335	7.87245	15.16776	0.08277	8.17787

Observaciones:

DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ
FALLA EN EQUIPO DE CROMATOGRAFÍA

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

PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

GDF Suez
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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.
01/02/2013	89.8372	0.2721	2.9005	3.1727	4.9951	255.3722	30.0323	0.0223	49.8125	1.0955		
02/02/2013	89.5534	0.2771	3.1866	3.4637	4.9099	255.3722	24.7325	0.0223	49.4467	1.0735		
03/02/2013	89.6928	0.2688	2.9017	3.1705	5.1408	255.3722	22.5733	0.0223	49.5815	1.1175		
04/02/2013	90.0387	0.2931	2.8237	3.1168	5.1311	255.3722	14.9180	0.0223	49.5072	1.1703		
05/02/2013	89.8026	0.1937	2.8756	3.0693	4.2698	255.3722	26.9898	0.0221	49.5604	1.2231		
06/02/2013	89.0616	0.1769	3.3971	3.5741	4.3449	252.8539	26.2046	38.2690	49.1054	1.1615		
07/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	30.5230	38.3506	49.6303	1.3375		
08/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	27.7749	38.3506	49.6303	1.4607		
09/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	27.0879	38.3506	49.6303	1.2935		
10/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	24.7325	38.3506	49.6303	1.3815		
11/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	24.2417	38.3506	49.6303	1.2583		
12/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	27.5786	38.3506	49.6303	1.5839		
13/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	23.9473	38.3506	49.6303	1.7423		
14/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	27.3824	38.3506	49.6303	1.6983		
15/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	27.1861	38.3506	49.6303	1.6191		
16/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	25.7139	38.3506	49.6303	1.6191		
17/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	22.2788	38.3506	49.6303	0.8183		
18/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	17.6660	38.3506	49.6303	0.8535		
19/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	15.0161	38.3506	49.6303	0.8271		
20/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	12.4644	38.3506	49.6303	0.8007		
21/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	14.8198	38.3506	49.6303	0.7655		
22/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	26.1065	38.3506	49.6303	0.7039		
23/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	25.8120	38.3506	49.6303	0.6775		
24/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	24.7325	38.3506	49.6303	0.7919		
25/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	26.7935	38.3506	49.6303	0.8447		
26/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	27.8731	38.3506	49.6303	0.8975		
27/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	29.4434	38.3506	49.6303	1.0823		
28/02/2013	90.0786	0.2189	3.2750	3.4939	4.3184	256.3962	27.8731	38.3506	49.6303	0.9943		

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

Mínimo	89.0616	0.1769	2.8237	3.0693	4.2698	252.3669	12.4644	0.0221	49.1054	0.6775
Promedio	89.9898	0.2249	3.2191	3.4440	4.4213	253.0649	24.3749	31.5033	49.6029	1.1390
Máximo	90.0786	0.2931	3.3971	3.5741	5.1408	256.3962	30.5230	38.3506	49.8125	1.7423
Desv. Est.	0.22562	0.02404	0.14632	0.13165	0.26185	1.33322	4.91561	14.94748	0.11284	0.32307

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ
FALLA EN EQUIPO DE CROMATOGRAFÍA