


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/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.
01/03/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	31.4229	38.6646	49.7751	1.3906		
02/03/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	29.9009	38.6646	49.7751	1.1151		
03/03/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	27.0231	38.6646	49.7751	1.0895		
04/03/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	22.8064	38.6646	49.7751	0.9902		
05/03/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	22.8131	38.6646	49.7751	1.0301		
06/03/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	23.0162	38.6646	49.7751	1.0478		
07/03/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	23.1036	38.6646	49.7751	1.0926		
08/03/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	23.6760	38.6646	49.7751	1.0805		
09/03/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	23.9851	38.6646	49.7751	1.0199		
10/03/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	24.3898	38.6646	49.7751	0.9719		
11/03/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	24.9103	38.6646	49.7751	0.7308		
12/03/2013	90.2117	0.2773	3.7583	4.0355	5.3936	258.8213	25.9175	38.6646	49.7751	0.6966		
13/03/2013	91.3153	0.3142	3.1143	3.4285	4.9611	257.1889	26.3617	38.7298	50.0747	0.9943		
14/03/2013	91.1498	0.3322	3.0310	3.3632	5.2352	256.9099	27.8523	38.8050	50.1426	1.0709		
15/03/2013	91.2510	0.3431	2.8960	3.2391	5.2005	256.8372	26.0158	38.8776	50.2373	1.1517		
16/03/2013	91.1279	0.3404	2.9866	3.3271	5.2821	256.8671	25.2903	38.8362	50.1744	1.1126		
17/03/2013	91.1450	0.3395	2.9794	3.3188	5.2767	256.9963	24.1319	38.8351	50.1777	1.8561		
18/03/2013	91.1450	0.3395	2.9794	3.3188	5.2767	256.9963	24.5027	38.8351	50.1777	2.5030		
19/03/2013	91.1450	0.3395	2.9794	3.3188	5.2767	256.9963	27.9147	38.8351	50.1777	2.0531		
20/03/2013	91.1450	0.3395	2.9794	3.3188	5.2767	256.9963	45.8983	38.8351	50.1777	1.9534		
21/03/2013	91.1450	0.3395	2.9794	3.3188	5.2767	256.9848	37.2644	38.5538	49.8164	1.9990		
22/03/2013	91.1450	0.3395	2.9794	3.3188	5.2767	256.9899	36.5366	38.6243	49.9012	1.6790		
23/03/2013	91.1450	0.3395	2.9794	3.3188	5.2767	256.9963	32.5272	38.8351	50.1777	1.8325		
24/03/2013	91.1450	0.3395	2.9794	3.3188	5.2767	256.9963	31.5057	38.8351	50.1777	1.8862		
25/03/2013	91.1450	0.3395	2.9794	3.3188	5.2767	256.9963	34.4644	38.8351	50.1777	1.6697		
26/03/2013	91.1450	0.3395	2.9794	3.3188	5.2767	256.9963	36.4542	38.8351	50.1777	1.6726		
27/03/2013	97.2432	0.1551	0.7254	0.8805	1.5693	256.9963	29.6636	38.7640	51.3079	1.6238		
28/03/2013	98.4618	0.1194	0.2744	0.3938	0.8430	256.9963	27.6233	38.7359	51.5257	1.4306		
29/03/2013	98.4661	0.1191	0.2721	0.3912	0.8428	256.9963	27.2406	38.7350	51.5266	2.0927		
30/03/2013	98.4682	0.1188	0.2708	0.3896	0.8426	256.9963	26.3842	38.7350	51.5274	1.7847		
31/03/2013	98.4682	0.1188	0.2708	0.3896	0.8426	256.9963	29.2198	38.7350	51.5274	1.7006		

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

Mínimo	90.2117	0.1188	0.2708	0.3896	0.8426	256.8372	22.8064	38.5538	49.7751	0.6966		
Promedio	91.9336	0.2801	2.8624	3.1425	4.6164	257.6963	28.3812	38.7351	50.2092	1.4297		
Máximo	98.4682	0.3431	3.7583	4.0355	5.3936	258.8213	45.8983	38.8776	51.5274	2.5030		
Desv. Est.	2.84485	0.07445	1.17309	1.23089	1.62420	0.91039	5.32314	0.08584	0.59705	0.46177		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ
FALLA EN SUMINISTRO ELÉCTRICO**

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/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.
01/03/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	33.9580	38.9149	50.0891	2.0502		
02/03/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	35.5284	38.9149	50.0891	1.8830		
03/03/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	37.6875	38.9149	50.0891	1.6543		
04/03/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	33.8599	38.9149	50.0891	6.8106		
05/03/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	32.6822	38.9149	50.0891	1.6279		
06/03/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	29.2471	38.9149	50.0891	1.6895		
07/03/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	47.4039	38.9149	50.0891	1.5927		
08/03/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	30.5230	38.9149	50.0891	1.9358		
09/03/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	30.6211	38.9149	50.0891	1.4255		
10/03/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	31.3081	38.9149	50.0891	1.3639		
11/03/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	41.9078	38.9149	50.0891	1.2583		
12/03/2013	91.5502	0.3104	3.7781	4.0885	5.7723	255.0457	48.4835	38.9149	50.0891	1.0295		
13/03/2013	92.0705	0.3862	3.0566	3.4429	5.5692	266.4010	124.8400	38.9783	50.3287	1.7863		
14/03/2013	91.7481	0.3936	3.2176	3.6112	5.6733	268.2172	30.7193	38.9428	50.2836	1.5839		
15/03/2013	91.5655	0.3698	3.1383	3.5081	5.5695	268.1048	28.7564	39.0960	50.4253	1.7159		
16/03/2013	91.5655	0.3698	3.1383	3.5081	5.5695	268.1048	321.5218	39.0960	50.4253	1.8654		
17/03/2013	91.5655	0.3698	3.1383	3.5081	5.5695	258.3046	28.2657	39.0960	50.4253	3.3085		
18/03/2013	91.5655	0.3698	3.1383	3.5081	5.5695	268.1048	27.0879	39.0960	50.4253	4.1885		
19/03/2013	91.5655	0.3698	3.1383	3.5081	5.5695	268.1048	30.8174	39.0960	50.4253	5.6139		
20/03/2013	91.5655	0.3698	3.1383	3.5081	5.5695	268.1048	91.4708	39.0960	50.4253	3.5197		
21/03/2013	91.5655	0.3698	3.1383	3.5081	5.5695	268.1048	44.6558	39.0960	50.4253	9.4888		
22/03/2013	91.5655	0.3698	3.1383	3.5081	5.5695	268.1048	45.3428	39.0960	50.4253	3.3525		
23/03/2013	91.5655	0.3698	3.1383	3.5081	5.5695	268.1048	39.1597	39.0960	50.4253	2.9302		
24/03/2013	91.5655	0.3698	3.1383	3.5081	5.5695	268.1048	36.1172	39.0960	50.4253	3.5461		
25/03/2013	91.5655	0.3698	3.1383	3.5081	5.5695	268.1048	37.0005	39.0960	50.4253	3.5109		
26/03/2013	91.5655	0.3698	3.1383	3.5081	5.5695	268.1048	38.3746	39.0960	50.4253	2.3670		
27/03/2013	91.4682	0.3561	3.1222	3.4782	5.3570	267.4641	321.4236	38.8856	50.1918	2.3318		
28/03/2013	0.0000	0.0000	0.0000	0.0000	0.0000	255.3722	29.6397	0.0000	0.0000	2.4550		
29/03/2013	0.0000	0.0000	0.0000	0.0000	0.0000	255.3722	30.1304	0.0000	0.0000	3.4493		
30/03/2013	0.0000	0.0000	0.0000	0.0000	0.0000	255.3722	33.7618	0.0000	0.0000	3.0357		
31/03/2013	0.0000	0.0000	0.0000	0.0000	0.0000	255.3722	32.2896	0.0000	0.0000	2.4638		

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Mínimo	0.0000	0.0000	0.0000	0.0000	0.0000	255.0457	27.0879	0.0000	0.0000	1.0295		
Promedio	79.7637	0.2999	2.9804	3.2804	4.9258	261.0186	58.2124	33.9657	43.7734	2.8011		
Máximo	92.0705	0.3936	3.7781	4.0885	5.7723	268.2172	321.5218	39.0960	50.4253	9.4888		
Desv. Est.	31.20872	0.12098	1.20483	1.31247	1.93032	6.42311	72.95041	13.28979	17.12758	1.78413		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ
FALLA EN SUMINISTRO ELÉCTRICO**

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/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.
01/03/2013	90.0786	0.2189	3.2750	3.4939	4.3184	256.3962	25.8120	38.3506	49.6303	0.9767		
02/03/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	27.2842	38.3506	49.6303	0.7479		
03/03/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	22.2788	38.3506	49.6303	0.6511		
04/03/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	18.8438	38.3506	49.6303	0.5720		
05/03/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	17.4697	38.3506	49.6303	0.7039		
06/03/2013	90.0786	0.2189	3.2750	3.4939	4.3184	256.3962	20.3159	38.3506	49.6303	0.7743		
07/03/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	20.6104	38.3506	49.6303	0.7919		
08/03/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	21.1992	38.3506	49.6303	0.7479		
09/03/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	21.3955	38.3506	49.6303	0.7655		
10/03/2013	90.0786	0.2189	3.2750	3.4939	4.3184	256.3962	21.1011	38.3506	49.6303	0.6775		
11/03/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	21.2974	38.3506	49.6303	0.5192		
12/03/2013	90.0786	0.2189	3.2750	3.4939	4.3184	252.3669	22.5733	38.3506	49.6303	0.5016		
13/03/2013	90.8178	0.3013	2.7338	3.0351	4.5018	253.7510	23.1621	38.6018	50.0270	0.0616		
14/03/2013	90.6732	0.3064	2.8431	3.1496	4.6833	255.4572	24.1436	38.6698	50.0194	0.8183		
15/03/2013	90.8692	0.3246	2.6880	3.0125	4.9130	255.2807	15.4087	38.7355	50.0475	0.8623		
16/03/2013	90.8692	0.3246	2.6880	3.0125	4.9130	268.7267	18.6966	38.7355	50.0475	0.9503		
17/03/2013	90.8692	0.3246	2.6880	3.0125	4.9130	268.7267	21.9844	38.7355	50.0475	1.0383		
18/03/2013	90.8692	0.3246	2.6880	3.0125	4.9130	255.2807	22.2788	38.7355	50.0475	1.6367		
19/03/2013	90.8692	0.3246	2.6880	3.0125	4.9130	255.2807	25.1250	38.7355	50.0475	1.2759		
20/03/2013	90.8692	0.3246	2.6880	3.0125	4.9130	255.2807	28.0694	38.7355	50.0475	1.4079		
21/03/2013	90.8692	0.3246	2.6880	3.0125	4.9130	255.2807	34.8413	38.7355	50.0475	1.1791		
22/03/2013	90.8692	0.3246	2.6880	3.0125	4.9130	255.2807	29.8360	38.7355	50.0475	1.2847		
23/03/2013	90.8692	0.3246	2.6880	3.0125	4.9130	255.2807	26.0083	38.7355	50.0475	1.5047		
24/03/2013	90.8692	0.3246	2.6880	3.0125	4.9130	255.2807	29.0508	38.7355	50.0475	1.2143		
25/03/2013	90.8692	0.3246	2.6880	3.0125	4.9130	255.2807	32.3877	38.7355	50.0475	1.1087		
26/03/2013	90.8692	0.3246	2.6880	3.0125	4.9130	255.2807	34.7432	38.7355	50.0475	1.2319		
27/03/2013	90.9045	0.3247	2.9661	3.2907	4.9613	255.1387	30.2776	38.7680	50.0797	1.0295		
28/03/2013	0.0000	0.0000	0.0000	0.0000	0.0000	255.3722	25.8120	0.0000	0.0000	0.8271		
29/03/2013	0.0000	0.0000	0.0000	0.0000	0.0000	255.3722	24.9287	0.0000	0.0000	1.1703		
30/03/2013	0.0000	0.0000	0.0000	0.0000	0.0000	255.3722	20.9048	0.0000	0.0000	1.2759		
31/03/2013	0.0000	0.0000	0.0000	0.0000	0.0000	255.3722	27.1861	0.0000	0.0000	1.1263		

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Mínimo	0.0000	0.0000	0.0000	0.0000	0.0000	252.3669	15.4087	0.0000	0.0000	0.0616		
Promedio	78.8313	0.2405	2.5838	2.8243	4.0298	255.3738	24.3557	33.5830	43.4277	0.9495		
Máximo	90.9045	0.3247	3.2750	3.4939	4.9613	268.7267	34.8413	38.7680	50.0797	1.6367		
Desv. Est.	30.84592	0.10598	1.04568	1.12664	1.60036	3.84661	4.82174	13.14098	16.99278	0.33613		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ
FALLA EN SUMINISTRO ELÉCTRICO**