

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.
01/04/2014	89.7032	0.2306	4.2682	4.4987	5.3624	254.5468	55.5020	38.5250	49.5005	2.4375		
02/04/2014	89.8694	0.2448	3.8053	4.0501	5.5543	254.2968	55.9928	38.8066	49.8599	2.4304		
03/04/2014	89.7936	0.2671	3.9634	4.2305	5.5127	254.3569	56.6819	38.6867	49.7053	2.2350		
04/04/2014	90.2769	0.2656	3.5938	3.8594	5.3470	254.3249	54.6741	38.8159	49.9439	1.9822		
05/04/2014	90.2691	0.2602	3.8258	4.0860	5.1369	254.5662	51.9711	38.6619	49.7547	2.2861		
06/04/2014	89.7436	0.2513	3.9719	4.2232	5.4091	253.5098	54.3700	38.7599	49.7548	2.0559		
07/04/2014	89.9623	0.2596	3.7342	3.9938	5.4317	253.7861	56.8492	38.8500	49.9064	2.2898		
08/04/2014	90.1348	0.2756	3.5694	3.8450	5.3995	253.9011	58.7940	38.9056	50.0010	2.2261		
09/04/2014	89.4442	0.2516	4.5056	4.7572	5.2600	253.5339	59.1029	38.4590	49.3453	2.2674		
10/04/2014	89.2776	0.2713	3.8254	4.0967	5.9216	253.0319	55.4690	39.0049	49.9505	2.1569		
11/04/2014	89.2441	0.2469	3.6464	3.8933	6.1189	252.5622	44.8131	39.1645	50.1387	2.0346		
12/04/2014	89.5945	0.2409	3.5480	3.7890	5.9396	252.4556	50.1791	39.1154	50.1569	2.1915		
13/04/2014	89.9193	0.2533	3.3638	3.6171	5.8075	253.6096	50.1805	39.1323	50.2395	2.2868		
14/04/2014	90.4220	0.2470	3.3788	3.6258	5.5381	253.9285	49.8311	38.8963	50.1001	2.4681		
15/04/2014	89.9109	0.2049	3.9415	4.1464	5.6330	255.2005	55.6940	38.6553	49.7380	2.4208		
16/04/2014	89.8808	0.2023	3.7411	3.9434	5.8653	253.3989	62.5310	38.8003	49.9135	2.3718		
17/04/2014	90.2179	0.2096	3.8319	4.0416	5.3975	254.3297	59.5368	38.6480	49.7783	2.3383		
18/04/2014	89.8455	0.2150	4.1236	4.3385	5.4227	257.6878	59.6154	38.5884	49.6115	2.5194		
19/04/2014	89.1365	0.2119	4.4649	4.6768	5.8587	255.3035	56.4047	38.5285	49.4305	2.5002		
20/04/2014	89.4140	0.2280	4.4250	4.6529	5.5945	256.1821	62.0113	38.4687	49.4013	2.5845		
21/04/2014	89.5853	0.2394	4.1068	4.3462	5.7818	256.6093	67.5197	38.6101	49.6168	2.3919		
22/04/2014	89.5703	0.2652	3.7299	3.9952	6.1363	255.1875	63.9652	38.8539	49.9083	1.9624		
23/04/2014	89.8406	0.3283	3.6827	4.0111	5.8247	254.9415	66.2580	38.7752	49.8406	1.7508		
24/04/2014	90.1199	0.2610	3.4044	3.6654	5.8036	255.5706	64.6874	38.9535	50.1130	1.8040		
25/04/2014	89.4347	0.2293	3.9671	4.1963	6.0250	254.4644	60.4608	38.7724	49.7803	1.8607		
26/04/2014	88.9533	0.1818	4.3280	4.5097	6.1504	253.9368	63.9188	38.7112	49.6187	2.0882		
27/04/2014	89.1530	0.1702	4.1816	4.3518	6.1565	254.2071	60.5221	38.7449	49.7097	2.0476		
28/04/2014	89.5657	0.1655	4.3575	4.5229	5.5987	254.0179	65.4490	38.5049	49.4937	1.9828		
29/04/2014	89.8429	0.1977	4.0764	4.2740	5.5571	254.9930	62.5407	38.5972	49.6497	1.9664		
30/04/2014	90.1332	0.2304	3.8876	4.1181	5.3979	254.4782	62.0265	38.6282	49.7281	1.9102		

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

Mínimo	88.9533	0.1655	3.3638	3.6171	5.1369	252.4556	44.8131	38.4590	49.3453	1.7508		
Promedio	89.7420	0.2369	3.9083	4.1452	5.6648	254.4306	58.2517	38.7542	49.7897	2.1949		
Máximo	90.4220	0.3283	4.5056	4.7572	6.1565	257.6878	67.5197	39.1645	50.2395	2.5845		
Desv. Est.	0.37502	0.03454	0.32461	0.30737	0.28969	1.12125	5.48210	0.19255	0.23389	0.22995		

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.
01/04/2014	-----	-----	-----	-----	-----	255.3722	320.8348	-----	-----	6.0627		
02/04/2014	90.1932	0.2964	4.7581	5.0544	5.9655	262.1161	63.0089	39.1761	49.9902	5.6843		
03/04/2014	90.4485	0.2641	4.4135	4.6777	5.8568	261.7233	61.1441	38.9539	50.0136	5.1740		
04/04/2014	90.3513	0.2954	4.3519	4.6473	5.9787	258.3115	321.5218	39.0263	50.0027	4.5932		
05/04/2014	90.6212	0.3015	3.9452	4.2467	5.5288	260.4156	73.1178	38.9559	50.1293	5.6579		
06/04/2014	90.5646	0.2925	4.3132	4.6056	5.4903	261.7041	69.5845	38.8088	49.9263	4.7516		
07/04/2014	90.3580	0.2791	4.3050	4.5841	5.7244	262.4184	61.1441	39.1417	50.1161	5.8163		
08/04/2014	90.7720	0.2836	4.3273	4.6109	6.0261	261.8807	63.4014	39.0861	50.1170	5.4907		
09/04/2014	94.7503	0.4893	4.0581	4.5475	6.2063	259.8657	66.7384	40.0633	51.6665	5.4291		
10/04/2014	90.4789	0.2641	5.5234	5.7875	5.8753	262.6538	70.4678	39.0037	50.1429	4.7340		
11/04/2014	90.3541	0.3133	4.2338	4.5471	6.4668	264.8445	53.3907	39.4920	50.3078	4.9540		
12/04/2014	89.9452	0.2677	4.2138	4.4816	6.7238	257.1249	54.0777	39.5069	50.5341	4.7604		
13/04/2014	90.5592	0.2822	4.1678	4.4500	6.8214	265.2364	55.4517	39.5205	50.5818	4.7252		
14/04/2014	92.2537	0.2772	5.9140	6.1912	6.7219	263.8799	56.3350	39.2701	50.7966	5.5259		
15/04/2014	96.1974	0.4750	4.1250	4.6000	6.0611	264.4161	65.9532	40.0145	51.8995	5.3500		
16/04/2014	90.5294	0.2439	4.4875	4.7313	6.2424	261.2093	73.8048	38.8226	49.9314	5.8427		
17/04/2014	90.4969	0.2293	4.1921	4.4214	6.6323	256.2576	63.9903	38.9567	50.0911	5.0508		
18/04/2014	91.0916	0.2282	5.4607	5.6888	6.1759	256.2416	82.6378	39.0384	49.9788	6.0187		
19/04/2014	90.2910	0.2435	4.5824	4.8259	6.1411	269.8602	62.4200	39.5979	50.4012	5.9747		
20/04/2014	89.4327	0.2537	4.8266	5.0803	6.4684	258.1727	75.3751	38.7342	49.5949	6.2651		
21/04/2014	89.9529	0.2747	4.8175	5.0922	6.0557	259.1203	72.5289	38.7330	49.7110	5.3500		
22/04/2014	90.3253	0.2951	5.7002	5.9954	7.0275	259.4145	71.5474	38.9295	50.0744	4.5228		
23/04/2014	90.1867	0.2991	3.9662	4.2653	6.7056	257.8874	73.8048	39.0060	50.0339	4.3996		
24/04/2014	93.2152	0.7019	4.0471	4.7489	6.1678	257.4479	76.7491	39.8033	51.6257	3.8981		
25/04/2014	95.4853	0.3741	4.0770	4.4511	6.5352	262.7786	64.4810	39.3050	51.5490	4.6108		
26/04/2014	89.7761	0.2782	4.2417	4.5199	6.4184	255.7551	75.5714	38.9666	50.0301	4.2852		
27/04/2014	89.4957	0.2058	4.7605	4.9663	7.1425	256.6933	69.5845	39.0762	49.9223	4.6020		
28/04/2014	89.6784	0.1896	4.4822	4.6717	6.7022	255.9796	69.5845	38.9946	49.9120	4.0213		
29/04/2014	93.2728	0.3414	4.7762	5.1176	6.2007	257.5461	71.0567	39.6012	51.5111	8.8919		
30/04/2014	95.6513	0.2587	5.0464	5.3051	6.7448	259.1950	74.2955	38.8911	51.1345	3.7397		

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Mínimo	89.4327	0.1896	3.9452	4.2467	5.4903	255.3722	53.3907	38.7330	49.5949	3.7397		
Promedio	91.2665	0.3034	4.5557	4.8591	6.3037	260.1841	84.4535	39.1888	50.4043	5.2061		
Máximo	96.1974	0.7019	5.9140	6.1912	7.1425	269.8602	321.5218	40.0633	51.8995	8.8919		
Desv. Est.	1.96165	0.10050	0.53164	0.50536	0.42568	3.45258	64.74760	0.36480	0.65801	0.97290		

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.
01/04/2014	-----	-----	-----	-----	-----	255.3722	53.0963	-----	-----	1.5487		
02/04/2014	88.8485	0.1794	3.9944	4.1737	4.9977	250.1750	51.9185	38.2642	49.1791	1.7423		
03/04/2014	89.1665	0.2209	3.4836	3.7045	5.1194	262.5573	54.2740	38.5892	49.4609	1.3551		
04/04/2014	89.1267	0.2410	3.5142	3.7551	5.1715	252.1454	51.9185	38.5003	49.4176	1.0251		
05/04/2014	89.9454	0.2318	3.2909	3.5227	5.2166	250.7820	49.5630	38.6441	49.6934	0.6951		
06/04/2014	89.6512	0.2349	3.6494	3.8844	4.9752	251.1633	50.0538	38.5187	49.4642	0.9679		
07/04/2014	89.2065	0.2327	3.6299	3.8625	4.9358	248.8784	52.3111	38.5553	49.5030	1.5927		
08/04/2014	89.1563	0.2230	3.4053	3.6283	4.7189	262.9084	55.4517	38.6317	49.5441	1.5135		
09/04/2014	88.9539	0.2167	1.0107	1.2275	3.0700	248.8522	55.4517	38.4830	49.5596	1.4607		
10/04/2014	88.1357	0.2391	3.3880	3.6271	4.7728	248.2414	45.4410	38.1335	48.7138	1.2583		
11/04/2014	88.4970	0.2389	3.4704	3.7094	5.0655	248.4790	40.9263	38.7288	49.6378	1.4959		
12/04/2014	88.2183	0.2115	3.0716	3.2831	5.4800	247.5258	44.8521	38.6969	49.6447	1.4695		
13/04/2014	88.5696	0.2110	2.8921	3.1032	5.3063	247.2408	46.6187	38.6700	49.6749	1.6455		
14/04/2014	87.5820	0.0642	2.2021	2.2663	4.5941	249.0647	45.7354	38.0690	48.6317	1.7159		
15/04/2014	89.5458	0.1749	0.4665	0.6413	2.7137	245.1357	49.8575	38.6232	49.6383	1.7071		
16/04/2014	89.0207	0.1356	3.6155	3.7511	5.0062	252.6991	57.1202	38.4638	49.4321	1.3463		
17/04/2014	88.7480	0.1517	3.4559	3.6077	5.3382	249.9011	54.5684	38.6162	49.6352	1.8126		
18/04/2014	88.8131	0.0622	3.5208	3.5830	4.7992	251.7002	55.3536	37.9119	48.7286	1.9094		
19/04/2014	88.7404	0.1780	3.6785	3.8565	4.8254	252.5156	50.5445	38.2708	49.2712	1.7687		
20/04/2014	88.6110	0.1890	4.2482	4.4371	5.2578	252.6352	56.1387	38.2147	49.0783	1.9446		
21/04/2014	88.7673	0.1980	4.0741	4.2721	5.1352	253.0722	63.8922	38.1863	49.0848	1.6631		
22/04/2014	86.8559	0.1985	3.4075	3.6060	5.4138	254.0579	56.3350	38.3426	48.8065	1.2583		
23/04/2014	88.9836	0.2372	3.4324	3.6696	5.7625	252.7977	58.8868	38.7246	49.7139	1.2143		
24/04/2014	89.3020	0.2742	0.4781	0.7524	5.1349	251.0836	57.3165	38.5702	49.5737	1.1263		
25/04/2014	88.9110	0.1954	0.4901	0.6856	3.2894	252.2094	57.8072	38.6243	49.7099	1.0735		
26/04/2014	88.9148	0.1732	3.5952	3.7685	5.7443	252.0492	59.1812	38.6121	49.5862	1.4783		
27/04/2014	88.1820	0.1538	3.9825	4.1364	5.6950	251.1455	55.0591	38.5097	49.3470	1.4783		
28/04/2014	88.5084	0.1516	3.9725	4.1242	5.5665	251.2976	58.7886	38.4850	49.4647	1.4959		
29/04/2014	88.8273	0.1434	1.0084	1.1518	5.0009	251.9426	57.9053	38.2852	49.2140	1.3727		
30/04/2014	87.7431	0.1543	1.0726	1.2268	2.7322	250.2200	56.0406	38.3643	49.2352	1.4079		

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Mínimo	86.8559	0.0622	0.4665	0.6413	2.7137	245.1357	40.9263	37.9119	48.6317	0.6951		
Promedio	88.7425	0.1902	2.9483	3.1385	4.8565	251.5950	53.4136	38.4583	49.3670	1.4515		
Máximo	89.9454	0.2742	4.2482	4.4371	5.7625	262.9084	63.8922	38.7288	49.7139	1.9446		
Desv. Est.	0.63335	0.04990	1.20812	1.20908	0.83542	3.73230	5.12189	0.21349	0.32101	0.28893		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ