

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



PERMISIONARIO: Gasoducto del Rio  
 PUNTO DE MEDICIÓN: Estación Brasil  
 ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrogeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/03/2014	97.0435	0.6545	0.1705	0.8250	1.9726	233.9424	11.0356	38.1586	50.3936	1.7267	2.4395	0.0100
02/03/2014	97.0876	0.6158	0.1643	0.7801	1.9762	232.0258	11.0298	38.1747	50.4329	1.6897		
03/03/2014	96.7536	0.6220	0.1643	0.7862	2.2328	226.4707	10.9127	38.2076	50.4305	1.4435		
04/03/2014	96.6303	0.5732	0.1695	0.7427	2.3896	234.2487	10.1180	38.3684	50.5705	2.1687		
05/03/2014	96.6852	0.5053	0.1721	0.6775	2.4903	231.0590	9.1821	38.3524	50.6093	2.1107		
06/03/2014	96.9563	0.5946	0.1731	0.7677	2.1403	231.0007	9.5775	38.2099	50.4641	2.4285		
07/03/2014	96.9477	0.6435	0.1709	0.8144	2.0631	225.8155	9.9843	38.1492	50.3854	2.5319		
08/03/2014	97.0462	0.5642	0.1729	0.7371	2.0968	225.8134	9.3446	38.1967	50.4785	2.4342		
09/03/2014	97.1684	0.5809	0.1687	0.7496	1.9454	228.0205	10.1556	38.1618	50.4485	2.3819		
10/03/2014	97.0805	0.5398	0.1688	0.7086	2.0826	226.8191	8.6347	38.2102	50.5054	2.0885		
11/03/2014	97.3282	0.5032	0.1749	0.6781	1.8680	226.0716	9.4625	38.1569	50.4984	1.8255		
12/03/2014	97.2096	0.5370	0.1712	0.7082	1.9407	229.2697	9.6750	38.1792	50.4884	1.8976		
13/03/2014	97.2784	0.4841	0.1740	0.7082	1.9327	227.1011	8.8049	38.1890	50.5303	1.6069		
14/03/2014	97.1714	0.4886	0.1743	0.6629	2.0433	225.3984	8.6192	38.2110	50.5399	1.9189		
15/03/2014	97.0417	0.4651	0.1683	0.6334	2.1970	227.1805	8.5732	38.2714	50.5937	1.6580		
16/03/2014	97.3344	0.5227	0.1803	0.7030	1.8422	228.2096	9.7560	38.1384	50.4713	1.7384		
17/03/2014	97.5032	0.5334	0.1742	0.7076	1.6718	224.5113	8.7658	38.0857	50.4364	1.4993		
18/03/2014	97.1035	0.5719	0.1777	0.7496	2.0226	223.5850	8.3589	38.1736	50.4578	1.7483		
19/03/2014	97.0117	0.6152	0.1746	0.7898	2.0488	228.9657	9.8186	38.1860	50.4353	1.7459		
20/03/2014	97.3208	0.5881	0.1740	0.7621	1.7821	228.1817	9.5612	38.1104	50.4114	1.6975		
21/03/2014	97.3911	0.5776	0.1816	0.7592	1.7296	225.7370	9.9819	38.0843	50.4009	1.8881		
22/03/2014	97.2003	0.5178	0.1734	0.6912	1.9677	227.5979	9.3480	38.1945	50.5097	1.7748		
23/03/2014	97.2957	0.5129	0.1732	0.6861	1.8775	228.9718	10.1248	38.1712	50.5003	1.7112		
24/03/2014	97.0756	0.5056	0.1680	0.6736	2.1014	228.4816	8.7915	38.2443	50.5491	2.0595		
25/03/2014	97.0756	0.5056	0.1680	0.6736	2.1014	228.4816	8.7915	38.2443	50.5491	2.0595		
26/03/2014	97.1092	0.6094	0.1775	0.7869	1.9521	229.8714	9.4017	38.1613	50.4237	2.2388		
27/03/2014	97.1237	0.6578	0.1826	0.8403	1.8732	230.4007	10.5993	38.1253	50.3669	2.1903		
28/03/2014	97.2633	0.6114	0.1821	0.7935	1.7851	227.7192	10.2796	38.1148	50.3936	2.0855		
29/03/2014	97.1947	0.6526	0.1767	0.8293	1.8167	234.7891	11.9231	38.1132	50.3662	1.9866		
30/03/2014	97.3720	0.5713	0.1721	0.7434	1.7401	232.1847	9.7666	38.1128	50.4259	1.9173		
31/03/2014	97.3333	0.5796	0.1704	0.7499	1.7645	230.6126	8.6202	38.1235	50.4268	1.9586		

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

Mínimo	96.6303	0.4651	0.1643	0.6334	1.6718	223.5850	8.3589	38.0843	50.3662	1.4435		
Promedio	97.1334	0.5647	0.1730	0.7377	1.9822	228.6625	9.6451	38.1800	50.4676	1.9423		
Máximo	97.5032	0.6578	0.1826	0.8403	2.4903	234.7891	11.9231	38.3684	50.6093	2.5319		
Desv. Est.	0.29088438	0.055090717	0.00471773	0.056023417	0.18804779	2.83620766	0.862592991	0.066534663	0.066069129	0.279725903		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

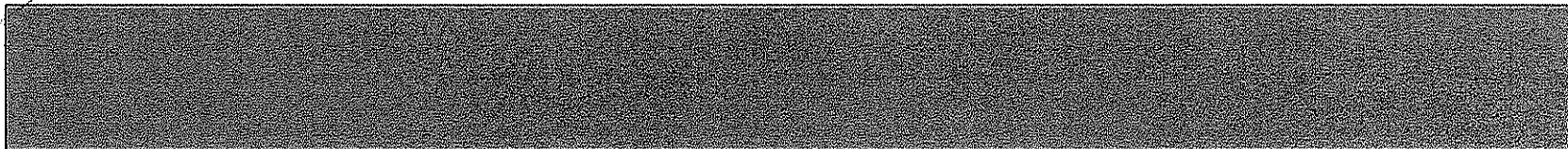
(Registros mínimos diarios)



<b>PERMISIONARIO:</b>	<b>Gasoducto del Rio</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>Estación Brasil</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )
01/03/2014	96.4957	0.5449	0.1536	0.7143	1.7693	226.9729	8.0252	38.0571	50.2705	1.3175
02/03/2014	96.1414	0.5423	0.1533	0.6972	1.8402	222.5276	7.4925	38.0969	50.3674	1.4298
03/03/2014	95.2170	0.4680	0.1510	0.6190	1.8536	215.8458	8.8956	38.0837	50.2903	0.8309
04/03/2014	94.9574	0.5106	0.1569	0.6809	2.0446	223.1358	7.8711	38.1945	50.4701	1.2277
05/03/2014	96.2430	0.3996	0.1578	0.5877	2.1494	226.9524	7.4887	38.2385	50.4481	1.6394
06/03/2014	96.3992	0.4289	0.1594	0.6072	1.7494	219.9593	7.1192	38.0711	50.3685	1.9688
07/03/2014	95.2170	0.4680	0.1510	0.6190	1.7109	219.5437	7.2559	38.0713	50.3418	1.9313
08/03/2014	96.7634	0.4839	0.1634	0.6647	1.8337	220.5371	6.8570	38.0642	50.2431	2.1410
09/03/2014	96.9160	0.5132	0.1599	0.6836	1.7684	220.7806	7.8647	38.0992	50.3546	1.7367
10/03/2014	96.8826	0.4757	0.1594	0.6456	1.8157	219.3749	6.7434	38.1274	50.4339	1.3549
11/03/2014	96.5858	0.4171	0.1612	0.5908	1.6915	216.9993	6.9825	38.0903	50.4146	1.4597
12/03/2014	96.6137	0.4385	0.1593	0.6068	1.6800	224.8861	7.3475	38.0883	50.4175	1.3250
13/03/2014	97.0905	0.4205	0.1590	0.5920	1.8099	223.3359	6.7272	38.1286	50.4674	1.1304
14/03/2014	96.8110	0.4027	0.1545	0.5572	1.8345	219.9744	5.8551	38.1489	50.4513	1.5121
15/03/2014	96.4555	0.3726	0.1516	0.5254	1.9024	220.0215	5.8623	38.1512	50.4582	1.2726
16/03/2014	96.9833	0.4648	0.1706	0.6381	1.6856	222.7590	7.3450	38.0778	50.4065	1.3100
17/03/2014	97.3231	0.5125	0.1684	0.6837	1.5873	217.8963	5.6072	38.0565	50.4097	1.1304
18/03/2014	96.3368	0.3860	0.1619	0.5632	1.6896	213.9863	6.0235	38.0776	50.3846	0.2545
19/03/2014	96.0718	0.4384	0.1596	0.6277	1.8365	221.3110	5.7520	38.1174	50.3611	1.3175
20/03/2014	97.1543	0.5381	0.1567	0.7095	1.6437	221.5129	7.1178	38.0689	50.3548	1.1453
21/03/2014	97.1870	0.5052	0.1693	0.6765	1.5879	219.5389	7.0922	38.0403	50.3206	1.5271
22/03/2014	96.9807	0.4716	0.1654	0.6431	1.7662	223.0803	6.8568	38.1197	50.4556	1.5645
23/03/2014	96.9899	0.4548	0.1620	0.6258	1.7343	223.5791	7.7305	38.1126	50.4093	1.3250
24/03/2014	96.1362	0.4250	0.1606	0.6057	1.6314	222.9918	6.6474	38.0828	50.4100	1.5945
25/03/2014	96.1362	0.4250	0.1606	0.6057	1.6314	222.9918	6.6474	38.0828	50.4100	1.5945
26/03/2014	96.6254	0.5534	0.1688	0.7281	1.7320	221.7594	7.1204	38.0506	50.3066	1.8265
27/03/2014	95.7991	0.5518	0.1762	0.7288	1.7267	221.4052	6.9876	38.0538	50.3171	1.8415
28/03/2014	96.8115	0.4843	0.1706	0.6652	1.5408	206.9583	6.8513	38.0544	50.3228	1.6469
29/03/2014	96.7784	0.5584	0.1695	0.7402	1.6257	229.0064	7.8728	38.0469	50.2841	1.6544
30/03/2014	96.9293	0.5033	0.1655	0.6764	1.6281	226.2021	6.8462	38.0722	50.3838	1.5047
31/03/2014	96.9376	0.5116	0.1589	0.6782	1.5232	222.7693	3.4932	38.0375	50.3161	0.1572
<b>Mínimo</b>	94.9574	0.3726	0.1510	0.5254	1.5232	206.9583	3.4932	38.0375	50.2431	0.1572

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

(Registros máximos diarios)



<b>PERMISIONARIO:</b>	<b>Gasoducto del Río</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>Estación Brasil</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

FECHA: (dd/mm/aa)	Metano (% vol)	Óxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/03/2014	97.3626	0.8683	0.1901	1.0307	2.1741	241.3737	13.2648	38.2773	50.4955	2.2233
02/03/2014	97.3082	0.6590	0.1709	0.8224	2.5026	244.9589	17.5069	38.6065	50.6558	2.2083
03/03/2014	97.2741	0.7335	0.2388	0.9144	3.1010	246.5112	15.8473	38.4298	50.5716	2.1035
04/03/2014	97.1060	0.6391	0.1905	0.8157	3.2983	251.8776	11.9189	39.1292	50.9641	3.9151
05/03/2014	97.0643	0.6584	0.1932	0.8304	3.0106	237.6343	11.8072	38.5092	50.7636	2.7698
06/03/2014	97.3452	0.6752	0.1833	0.8472	2.5889	243.8043	11.9923	38.4854	50.6991	3.1665
07/03/2014	97.4317	0.7255	0.1889	0.9059	3.1010	234.9302	13.4965	38.2701	50.4980	3.3087
08/03/2014	97.3725	0.7956	0.1836	0.9590	2.3908	233.9290	12.1256	38.2790	50.5571	3.3686
09/03/2014	97.3400	0.6662	0.1818	0.8300	2.2557	235.3946	13.9889	38.2617	50.5446	3.7429
10/03/2014	97.3749	0.5988	0.1787	0.7695	2.2723	235.0237	12.4765	38.2995	50.5984	3.3312
11/03/2014	97.5703	0.5721	0.1866	0.7553	2.5016	238.4600	13.3357	38.4234	50.6688	2.3955
12/03/2014	97.4708	0.6331	0.1937	0.8138	2.4068	237.6478	12.7000	38.5020	50.7047	3.1665
13/03/2014	97.3949	0.5358	0.1887	0.7244	2.0866	234.3380	11.8417	38.2551	50.6091	3.1291
14/03/2014	97.4226	0.5815	0.1876	0.7630	2.3452	236.4803	13.4618	38.3314	50.6787	4.2370
15/03/2014	97.3645	0.5670	0.1898	0.7311	2.7092	237.7548	10.6321	38.4131	50.6927	2.9195
16/03/2014	97.4761	0.5703	0.1901	0.7485	2.2271	235.3692	12.5766	38.2820	50.5927	3.5558
17/03/2014	97.6173	0.5672	0.1812	0.7427	1.8217	238.9763	12.5682	38.1451	50.4728	2.6275
18/03/2014	97.4850	0.6619	0.1942	0.8533	2.6961	234.9010	17.5686	38.3393	50.6224	2.8895
19/03/2014	97.2890	0.6943	0.4119	0.9017	2.5688	253.1872	14.0365	38.6609	50.6798	2.8072
20/03/2014	97.5011	0.6531	0.1907	0.8204	1.9092	236.0089	14.0812	38.1738	50.4523	2.5751
21/03/2014	97.5877	0.6521	0.1911	0.8405	1.9655	237.6582	15.7095	38.1788	50.5088	3.3387
22/03/2014	97.4278	0.5585	0.1847	0.7292	2.2190	239.0310	11.8504	38.2864	50.5866	3.4285
23/03/2014	97.5036	0.6232	0.2266	0.7990	2.1754	238.9528	13.1953	38.2747	50.5604	3.6456
24/03/2014	97.5961	0.5679	0.1956	0.7426	3.0132	238.8296	12.3189	38.5483	50.7439	3.2114
25/03/2014	97.5961	0.5679	0.1956	0.7426	3.0132	238.8296	12.3189	38.5483	50.7439	3.2114
26/03/2014	97.3016	0.6809	0.1882	0.8658	2.4116	238.4924	15.2376	38.3216	50.5330	3.7579
27/03/2014	97.2956	0.7010	0.1936	0.8902	3.1358	240.2049	13.5071	38.4905	50.5541	3.8178
28/03/2014	97.6657	0.6970	0.1911	0.8835	2.1192	240.9575	16.2346	38.2669	50.5001	3.7654
29/03/2014	97.4851	0.7234	0.1883	0.9037	2.1733	242.7497	18.4516	38.2300	50.4283	3.2489
30/03/2014	97.5743	0.6250	0.1836	0.7961	2.0605	238.9736	15.4581	38.2331	50.4904	3.1665
31/03/2014	97.5947	0.7185	0.1882	0.9064	2.1664	238.3266	12.9523	38.2390	50.4960	2.6275
<b>Máximo</b>	97.6657	0.8683	0.4119	1.0307	3.2983	253.1872	18.4516	39.1292	50.9641	4.2370

Observaciones:

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