

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



(Valores promedio diarios)

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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/06/2013	95.9043	0.7387	0.1665	0.9052	3.0383	240.0699	13.1702	38.4289	50.4904	1.0572	0.1683348	0.0010
02/06/2013	96.6191	0.7168	0.1697	0.8865	2.2988	248.0852	14.3547	38.2587	50.4069	1.6668		
03/06/2013	97.0102	0.7154	0.1717	0.8870	1.9588	240.7776	13.5039	38.1215	50.3288	1.2613		
04/06/2013	96.8031	0.7043	0.1713	0.8756	2.1648	242.3715	14.3384	38.1958	50.3794	0.0259		
05/06/2013	96.0548	0.7579	0.1692	0.9271	2.7004	252.9594	14.1549	38.4605	50.4936	0.0249		
06/06/2013	96.6189	0.6216	0.1665	0.7881	2.4288	245.5059	14.4608	38.3127	50.5066	0.0310		
07/06/2013	96.7073	0.6678	0.1693	0.8372	2.2950	243.3867	13.9828	38.2525	50.4380	0.5453		
08/06/2013	96.5371	0.6398	0.1629	0.8026	2.5037	241.6139	11.8251	38.3191	50.4993	1.4642		
09/06/2013	96.5594	0.6923	0.1596	0.8519	2.4257	242.9965	13.4288	38.2851	50.4441	1.6501		
10/06/2013	96.3093	0.6924	0.1618	0.8542	2.6625	243.4535	14.5437	38.3604	50.4860	1.3903		
11/06/2013	96.2229	0.6204	0.1592	0.7796	2.8309	240.7925	12.8044	38.4309	50.5780	1.3392		
12/06/2013	96.9284	0.6937	0.1725	0.8662	2.0689	236.6980	45.6253	38.1559	50.3632	1.3294		
13/06/2013	96.8274	0.6484	0.1695	0.8179	2.2030	237.5306	53.6265	38.2237	50.4356	1.3664		
14/06/2013	96.8410	0.6444	0.1677	0.8122	2.1676	239.6210	40.3969	38.2368	50.4465	1.5536		
15/06/2013	96.9770	0.6320	0.1640	0.7960	2.0915	238.3140	45.2995	38.1899	50.4305	1.5003		
16/06/2013	97.0295	0.6299	0.1557	0.7856	1.9861	241.2353	33.6530	38.2074	50.4454	1.5474		
17/06/2013	95.4498	0.6949	0.1582	0.8531	3.0829	243.1170	30.1785	38.7454	50.7029	1.3385		
18/06/2013	95.2266	0.4708	0.1511	0.6219	3.0972	241.6051	22.9838	38.3281	50.7175	1.5842		
19/06/2013	95.2170	0.4680	0.1510	0.6190	3.1010	241.6010	28.6555	38.2821	50.7176	1.1867		
20/06/2013	95.2390	0.5237	0.1566	0.6802	3.1612	245.9108	42.2172	38.4152	50.7223	1.0522		
21/06/2013	96.1532	0.7006	0.1657	0.8663	2.6838	246.6538	44.3444	38.4155	50.5031	0.7281		
22/06/2013	96.2677	0.7354	0.1612	0.8966	2.5855	241.9876	35.2879	38.3666	50.4590	0.8258		
23/06/2013	96.1535	0.7104	0.1653	0.8757	2.7228	241.7471	29.0449	38.4182	50.5041	0.8082		
24/06/2013	95.7671	0.7075	0.1742	0.8817	2.8579	251.0940	36.5855	38.6419	50.6272	0.8084		
25/06/2013	95.7671	0.7075	0.1742	0.8817	2.8579	251.0940	36.5855	38.6419	50.6272	0.8084		
26/06/2013	95.6798	0.7320	0.1643	0.8963	3.0427	249.4769	29.7794	38.6037	50.5941	0.8085		
27/06/2013	95.9145	0.6830	0.1626	0.8457	2.8922	241.2477	29.8560	38.3779	50.4549	0.8083		
28/06/2013	96.5370	0.6869	0.1648	0.8517	2.4414	241.4633	27.7961	38.2887	50.4475	0.8085		
29/06/2013	96.9420	0.7117	0.1679	0.8796	2.0481	240.2712	25.2631	38.1416	50.3449	0.8088		
30/06/2013	96.5096	0.6814	0.1677	0.8490	2.4837	242.8253	31.8667	38.3003	50.4564	0.8083		

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

Mínimo	95.2170	0.4680	0.1510	0.6190	1.9588	236.6980	11.8251	38.1215	50.3288	0.0249
Promedio	96.2924	0.6677	0.1647	0.8324	2.5628	243.1835	27.3205	38.3469	50.5017	1.0312
Máximo	97.0295	0.7579	0.1742	0.9271	3.1612	252.9594	53.6265	38.7454	50.7223	1.6668
Desv. Est.	0.565040463	0.071320229	0.006170874	0.075749404	0.378721166	4.033085752	12.35822955	0.155105223	0.111160499	0.470819603

Observaciones:

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**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros máximos 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)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Indice Wobbe (MJ/m <sup>3</sup> )	Acido Sulhídrico (mg/m <sup>3</sup> )
01/06/2013	97.3690	0.7842	0.1768	0.9523	3.8348	244.4273	20.5401	38.6836	50.6611	1.3025
02/06/2013	96.9076	0.7623	0.1853	0.9318	2.7253	258.8076	21.9891	38.5531	50.5543	2.1035
03/06/2013	97.2854	0.7586	0.1817	0.9338	2.4182	247.2925	19.5145	38.2696	50.4267	3.0093
04/06/2013	97.0815	0.7445	0.1761	0.9203	2.5483	249.9652	25.4555	38.3176	50.4522	1.0854
05/06/2013	96.6717	0.9807	0.1810	1.1600	3.9313	274.1961	21.9095	39.6322	51.0215	0.1123
06/06/2013	96.9561	0.6939	0.2306	0.8619	3.2204	252.4594	23.5380	38.5895	50.6906	0.2770
07/06/2013	97.0299	0.7237	0.2051	0.8935	2.7252	255.8099	17.4189	38.5371	50.5890	1.7966
08/06/2013	96.9447	0.6860	0.1743	0.8536	3.1484	248.9754	19.1802	38.5385	50.6244	1.7517
09/06/2013	96.8296	0.7219	0.1619	0.8822	2.7754	249.2674	21.6612	38.3825	50.4975	2.1484
10/06/2013	96.5261	0.7608	0.1746	0.9232	3.0380	249.9905	20.5173	38.6472	50.7073	1.7741
11/06/2013	96.5334	0.6940	0.1720	0.8628	3.0286	248.5538	17.9101	38.5691	50.6777	1.5496
12/06/2013	97.2175	0.7276	0.1785	0.9038	2.5811	243.1282	105.6931	38.3165	50.4647	1.5346
13/06/2013	96.9861	0.7107	0.1770	0.8871	2.4062	244.1068	93.0373	38.2971	50.4863	1.5795
14/06/2013	97.0015	0.7015	0.1782	0.8763	2.5001	249.9087	60.9039	38.4609	50.6013	1.7667
15/06/2013	97.1520	0.7062	0.1689	0.8751	2.3038	244.8634	71.7175	38.3072	50.4802	1.7741
16/06/2013	97.2809	0.7311	0.2215	0.9389	2.4445	245.7423	84.5321	38.4020	50.5131	1.9688
17/06/2013	96.2836	0.7581	0.1774	0.9185	3.7591	252.2090	70.1790	39.1652	51.0006	1.8340
18/06/2013	95.7741	0.6336	0.1581	0.7911	3.1010	242.3729	37.0628	38.6816	50.7184	2.3580
19/06/2013	95.2170	0.4680	0.1510	0.6190	3.1010	241.6010	40.1514	38.2821	50.7176	1.6394
20/06/2013	96.1074	0.7375	0.3735	0.9056	3.5119	269.6139	53.1339	38.9603	50.8573	1.6394
21/06/2013	96.6186	0.7612	0.1905	0.9273	3.3222	257.9476	89.5685	38.8109	50.7090	1.2951
22/06/2013	96.6412	0.8127	0.1695	0.9685	3.1886	248.0670	47.2476	38.5147	50.5290	1.0106
23/06/2013	96.4576	0.8183	0.1797	0.9819	3.2793	251.7353	36.6997	38.8213	50.6897	0.8160
24/06/2013	96.4545	0.8464	0.3845	1.0325	3.3594	261.4334	96.3049	39.2096	50.8888	0.8160
25/06/2013	96.4545	0.8464	0.3845	1.0325	3.3594	261.4334	96.3049	39.2096	50.8888	0.8160
26/06/2013	96.4073	0.8450	0.1710	1.0148	4.1527	260.0753	41.1469	39.1767	50.9552	0.8160
27/06/2013	96.5057	0.8502	0.1711	1.0139	3.1383	246.8331	35.6013	38.4754	50.5791	0.8160
28/06/2013	97.1366	0.8050	0.1799	0.9845	3.1172	247.1512	33.6571	38.5456	50.6195	0.8160
29/06/2013	97.2476	0.7924	0.3751	0.9656	2.7372	262.7932	46.4513	38.5880	50.5926	0.8160
30/06/2013	96.8974	0.8050	0.1787	0.9709	2.9723	248.1776	55.8843	38.4524	50.5609	0.8160

Máximo	97.3690	0.9807	0.3845	1.1600	4.1527	274.1961	105.6931	39.6322	51.0215	3.0093
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Observaciones:

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

(Registros mínimos diarios)



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

FECHA: (dd/mm/aa)	Metano (% vol)	Dióxido 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> )	Ácido Sulfhídrico (mg/m <sup>3</sup> )
01/06/2013	95.1311	0.6662	0.1571	0.8345	1.5801	234.2969	9.2550	37.9954	50.2314	0.8758
02/06/2013	95.8938	0.6834	0.1585	0.8475	1.9209	237.5336	9.1685	38.1383	50.3149	1.0480
03/06/2013	96.5690	0.6801	0.1637	0.8493	1.6738	234.4679	7.7566	38.0257	50.2611	1.0929
04/06/2013	96.4098	0.6636	0.1631	0.8313	1.9217	236.4495	7.5262	38.1196	50.3304	0.0150
05/06/2013	93.4495	0.6311	0.1589	0.7923	2.1971	242.2909	9.7665	38.2360	50.3375	0.0150
06/06/2013	95.8004	0.5536	0.1567	0.7115	2.0406	240.4235	9.2966	38.1760	50.3895	0.0150
07/06/2013	96.0392	0.6188	0.1647	0.7884	1.9689	236.6849	11.0341	38.1209	50.3388	0.0150
08/06/2013	95.8377	0.6027	0.1560	0.7609	2.0911	236.4878	7.8920	38.1903	50.4106	1.2127
09/06/2013	96.1999	0.6539	0.1573	0.8154	2.1427	237.2445	8.1766	38.1841	50.3665	1.4672
10/06/2013	95.8334	0.5981	0.1562	0.7543	2.3911	239.0914	9.8147	38.2706	50.3903	1.2052
11/06/2013	95.9678	0.5901	0.1541	0.7467	2.4427	235.8530	8.1857	38.2876	50.4429	1.2277
12/06/2013	96.4251	0.6568	0.1644	0.8291	1.7717	231.4484	9.2825	38.0519	50.2832	1.1453
13/06/2013	96.6265	0.6129	0.1642	0.7799	1.9553	231.7694	30.0752	38.1470	50.3448	1.1528
14/06/2013	96.4079	0.5747	0.1616	0.7404	1.9918	235.1268	32.4696	38.1767	50.3762	1.4223
15/06/2013	96.6593	0.6001	0.1612	0.7622	1.8494	232.8497	31.5762	38.0806	50.3266	1.3475
16/06/2013	96.3370	0.5820	0.1458	0.7306	1.7853	236.1657	18.3937	38.1112	50.3076	1.4148
17/06/2013	94.5224	0.6121	0.1496	0.7631	2.4831	237.8847	21.3177	38.4284	50.5249	0.7037
18/06/2013	95.2170	0.4680	0.1510	0.6190	2.8814	241.5895	18.4027	38.2821	50.7061	1.3624
19/06/2013	95.2170	0.4680	0.1510	0.6190	3.1010	241.6010	18.9175	38.2821	50.7176	0.9282
20/06/2013	95.0106	0.4680	0.1510	0.6190	2.8400	241.6010	31.4004	38.2821	50.5826	0.4791
21/06/2013	95.2170	0.4680	0.1510	0.6190	2.2803	240.9413	4.5042	38.2690	50.2927	0.0449
22/06/2013	95.6521	0.6946	0.1532	0.8589	2.2879	236.4977	27.5881	38.2634	50.3644	0.5540
23/06/2013	95.3093	0.6154	0.1580	0.7763	2.4335	233.9192	22.7368	38.2309	50.3331	0.8010
24/06/2013	94.5516	0.6330	0.1642	0.7991	2.4777	239.8322	25.4855	38.3312	50.3644	0.8010
25/06/2013	94.5516	0.6330	0.1642	0.7991	2.4777	239.8322	25.4855	38.3312	50.3644	0.8010
26/06/2013	94.3177	0.6441	0.1579	0.8027	2.5936	239.7612	23.8613	38.3132	50.4399	0.8010
27/06/2013	95.2170	0.4680	0.1510	0.6190	2.4816	238.5441	26.8088	38.2821	50.3480	0.8010
28/06/2013	95.8478	0.6089	0.1584	0.7715	1.8245	236.3205	23.5047	38.0542	50.2471	0.8010
29/06/2013	96.0598	0.5800	0.1563	0.7734	1.7642	232.3166	21.2572	38.0217	50.2192	0.8010
30/06/2013	96.0092	0.5595	0.1566	0.7175	2.0879	235.9181	20.5340	38.1328	50.2849	0.8010
<b>Mínimo</b>	93.4495	0.4680	0.1458	0.6190	1.5801	231.4484	4.5042	37.9954	50.2192	0.0150

Observaciones:

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