

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)	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)
01/11/2013	96.2458	0.6927	0.1764	0.8691	2.7077	241.8275	7.8244	38.3646	50.4813	1.8801		
02/11/2013	96.8618	0.6951	0.1667	0.8618	2.1184	240.9776	10.0192	38.1841	50.3811	1.4507		
03/11/2013	96.5413	0.7965	0.1645	0.9609	2.3359	242.6532	8.4139	38.2133	50.3274	1.1993		
04/11/2013	95.4644	0.8833	0.7124	1.5957	2.7722	243.5965	5.5890	38.1008	49.9517	0.5667		
05/11/2013	95.5138	0.7197	0.8001	1.5199	2.6342	241.7854	4.0934	38.0733	49.6521	0.6033		
06/11/2013	96.7256	0.7589	0.1671	0.9260	2.1974	240.1178	9.4112	38.1769	50.3319	1.5730		
07/11/2013	96.3149	0.8041	0.1712	0.9753	2.5374	239.9466	8.2884	38.2691	50.3508	0.4331		
08/11/2013	96.3445	0.7340	0.1742	0.9082	2.5161	242.0390	8.5313	38.3309	50.4335	0.0155		
09/11/2013	96.4522	0.7341	0.1742	0.9082	2.4697	241.2874	8.0635	38.2758	50.4026	0.0163		
10/11/2013	96.9331	0.7088	0.1736	0.8824	2.0190	241.6706	8.5721	38.1543	50.3511	0.0168		
11/11/2013	97.0779	0.7488	0.1751	0.9239	1.8459	240.9623	9.6748	38.0798	50.2796	3.5298		
12/11/2013	96.4411	0.7412	0.1759	0.9171	2.4818	240.0835	9.5108	38.2666	50.3912	1.4302		
13/11/2013	96.5394	0.6377	0.1816	0.8194	2.4675	238.4437	8.8685	38.3113	50.4877	1.2042		
14/11/2013	97.0148	0.6794	0.1816	0.8609	1.9504	238.0793	7.8284	38.1472	50.3641	1.3438		
15/11/2013	96.7693	0.7364	0.1942	0.9306	2.0895	248.2573	8.5041	38.1886	50.3416	1.8857		
16/11/2013	96.7040	0.7299	0.1930	0.9229	2.1178	252.0210	10.0539	38.2360	50.3734	2.0113		
17/11/2013	96.3603	0.7741	0.2138	0.9879	2.3630	255.3801	9.8114	38.3038	50.3713	1.8125		
18/11/2013	96.3284	0.7047	0.2172	0.9220	2.2581	265.3244	9.6750	38.4579	50.5048	1.7999		
19/11/2013	97.6658	0.6226	0.1674	0.7899	1.4199	232.2249	10.7020	37.9899	50.3215	1.0298		
20/11/2013	97.0403	0.6087	0.1676	0.7763	2.0269	230.1841	10.8243	38.1878	50.4443	0.9669		
21/11/2013	97.0012	0.6972	0.1698	0.8671	1.9462	235.2665	11.5070	38.1515	50.3593	1.1313		
22/11/2013	96.8850	0.6560	0.1622	0.8182	2.0876	236.4250	11.9851	38.2279	50.4359	1.1678		
23/11/2013	96.5535	0.6666	0.1550	0.8215	2.3172	234.5012	9.3839	38.3571	50.5046	1.4115		
24/11/2013	96.5860	0.7464	0.1538	0.9002	2.2736	230.6426	9.9731	38.2667	50.3977	1.7860		
25/11/2013	96.5860	0.7464	0.1538	0.9002	2.2736	230.6426	9.9731	38.2667	50.3977	1.7860		
26/11/2013	96.8799	0.7263	0.1595	0.8857	1.9283	236.5873	10.0193	38.2296	50.3874	1.8269		
27/11/2013	97.1140	0.7623	0.1588	0.9212	1.7799	234.1945	9.9543	38.0850	50.2806	1.7800		
28/11/2013	97.4153	0.7126	0.1621	0.8748	1.5543	229.5811	9.4146	38.0168	50.2763	1.7488		
29/11/2013	97.3497	0.6153	0.1528	0.7682	1.7081	231.9339	8.4808	38.1120	50.4028	2.0176		
30/11/2013	97.9159	0.5313	0.1494	0.6806	1.2933	229.8748	9.6460	37.9837	50.3916	2.3259		
01/12/2013	98.2001	0.4710	0.1640	0.6350	1.0641	226.4933	7.8467	37.9279	50.3960	2.2270		

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

Mínimo	95.4644	0.5313	0.1494	0.6806	1.2933	229.5811	4.0934	37.9837	49.6521	0.0155		
Promedio	96.7208	0.7124	0.2108	0.9232	2.1497	239.5504	9.1532	38.2003	50.3459	1.3917		
Máximo	97.9159	0.8833	0.8001	1.5957	2.7722	265.3244	11.9851	38.4579	50.5048	3.5298		
Desv. Est.	0.525208584	0.067901643	0.149570631	0.184928614	0.366774466	7.9793961	1.559980011	0.114422468	0.164700397	0.748879111		

Observaciones:

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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)
01/11/2013	96.7197	0.7683	0.1884	0.9549	3.3160	247.2511	11.9240	38.5579	50.6221	2.1934
02/11/2013	97.3832	0.7515	0.1855	0.9316	2.6590	246.5062	16.8769	38.3412	50.4441	1.8640
03/11/2013	97.0168	0.9999	0.1730	1.1652	2.8541	248.2390	11.1485	38.4020	50.4628	1.3774
04/11/2013	96.2655	0.9669	1.6684	2.5459	3.2049	250.6110	11.0088	38.4303	50.3857	5.1053
05/11/2013	96.8288	0.8876	2.6596	3.3648	3.1010	250.7877	11.1961	38.4773	50.3608	1.7367
06/11/2013	97.0098	0.7999	0.1734	0.9673	2.5351	247.1134	11.6716	38.2752	50.3729	1.7217
07/11/2013	96.5256	0.8880	0.1927	1.0803	3.0276	243.0429	9.4500	38.5006	50.5148	1.8265
08/11/2013	96.7364	0.7830	0.1983	0.9763	3.4457	261.4813	12.3298	38.9365	50.7655	0.0599
09/11/2013	96.7749	0.7941	0.1882	0.9625	2.7127	248.0235	10.2060	38.3403	50.4503	0.0374
10/11/2013	97.3139	0.7638	0.1794	0.9399	2.6265	249.7155	11.1136	38.3152	50.4252	0.0299
11/11/2013	97.3094	0.8342	0.2865	1.0148	3.3869	245.3654	13.1189	38.5063	50.5005	27.9297
12/11/2013	97.1780	0.9039	0.1877	1.0726	3.4498	244.2937	11.9199	38.5593	50.5900	1.6619
13/11/2013	97.1147	0.7545	0.1892	0.9254	3.1354	243.6895	13.3429	38.4810	50.5965	1.4672
14/11/2013	97.3847	0.8187	0.2044	1.0132	2.6107	244.1267	9.1099	38.3862	50.5213	1.7367
15/11/2013	96.9062	0.8418	0.2205	1.0419	2.1644	253.2508	10.5444	38.2257	50.4089	3.1590
16/11/2013	96.9179	0.7907	0.2095	0.9897	2.2843	255.2869	13.8655	38.3033	50.4172	2.3356
17/11/2013	96.5346	0.8411	0.2266	1.0579	2.4820	258.1399	13.9816	38.3666	50.4126	2.0960
18/11/2013	97.7365	0.8178	0.2731	1.0351	3.8632	275.1309	11.8336	39.0927	50.8356	2.7024
19/11/2013	97.8989	0.7052	0.3761	0.8917	2.0294	249.3918	16.7989	38.4997	50.5983	1.2726
20/11/2013	97.4482	0.6772	0.1770	0.8408	2.3966	236.6185	13.2670	38.3274	50.5421	1.1229
21/11/2013	97.3965	0.7600	0.1863	0.9303	2.2893	241.9412	14.4031	38.2650	50.4931	1.3774
22/11/2013	97.2682	0.7543	0.1741	0.9115	3.1348	250.0775	16.7019	39.0021	50.8820	1.6469
23/11/2013	97.1216	0.7432	0.2002	0.8883	3.3590	258.9168	12.8865	39.2358	50.9721	2.1484
24/11/2013	97.2695	0.9362	0.1859	1.0833	3.1589	238.0172	12.8193	38.5875	50.5310	2.5452
25/11/2013	97.2695	0.9362	0.1859	1.0833	3.1589	238.0172	12.8193	38.5875	50.5310	2.5452
26/11/2013	97.5105	0.8166	0.1698	0.9836	2.4326	252.9312	12.6364	38.6222	50.6380	2.2682
27/11/2013	97.4497	0.8452	0.1817	0.9941	2.0957	239.8982	12.1017	38.2213	50.3657	2.3580
28/11/2013	97.7773	0.9039	0.1789	1.0640	2.1890	238.5202	11.8344	38.2389	50.4439	2.9719
29/11/2013	98.4612	0.7794	0.1690	0.9322	2.7512	241.3325	12.0921	38.4980	50.6450	3.1066
30/11/2013	98.2912	0.6820	0.1770	0.8310	1.8157	235.5134	13.8657	38.1358	50.4270	2.8521
01/12/2013	98.2027	0.4728	0.1643	0.6366	1.0669	226.5090	7.9083	37.9302	50.3985	2.2458
Máximo	98.4612	0.9999	2.6596	3.3648	3.8632	275.1309	16.8769	39.2358	50.9721	27.9297

Observaciones:

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



PERMISIONARIO: _____
PUNTO DE MEDICIÓN: _____
ZONA DE MEDICIÓN: RESTO DEL PAÍS

Gasoducto del Río
Estación Brasil

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)
01/11/2013	95.6690	0.6181	0.1648	0.7929	2.2915	238.0783	4.8009	38.2436	50.4139	1.4448
02/11/2013	96.2404	0.6206	0.1584	0.7873	1.6793	236.7134	5.5051	38.0772	50.3421	1.0256
03/11/2013	95.8918	0.6618	0.1559	0.8213	1.9966	238.7835	6.0452	38.1546	50.1685	0.9956
04/11/2013	94.3408	0.8360	0.1649	1.0201	2.4423	238.2965	0.7678	37.7226	49.3265	0.9956
05/11/2013	94.0473	0.4680	0.1510	0.6190	2.1020	236.0161	0.8885	37.3256	48.7455	0.0150
06/11/2013	96.3566	0.7287	0.1633	0.8941	1.9450	236.5055	7.9035	38.1096	50.3068	1.3400
07/11/2013	95.6477	0.7528	0.1655	0.9184	2.3293	237.2106	6.4192	38.1964	50.2929	0.0075
08/11/2013	94.9271	0.6835	0.1604	0.8452	2.2637	235.5212	6.6536	38.2110	50.3626	0.0075
09/11/2013	96.1699	0.6757	0.1617	0.8410	2.1875	235.7265	7.0374	38.1847	50.3221	0.0075
10/11/2013	96.2639	0.6689	0.1666	0.8424	1.6822	238.1082	7.3785	38.0449	50.2870	0.0075
11/11/2013	95.5066	0.6687	0.1676	0.8691	1.6459	237.9829	8.2421	38.0145	50.2108	0.0075
12/11/2013	95.5090	0.6388	0.1596	0.8256	1.8435	237.2966	7.0593	38.0736	50.1860	1.1753
13/11/2013	95.8415	0.5771	0.1710	0.7560	1.9367	233.7608	7.1509	38.1678	50.3493	0.9956
14/11/2013	96.3211	0.5755	0.1637	0.7514	1.6562	234.1007	6.5173	38.0636	50.2291	0.9657
15/11/2013	96.6373	0.6644	0.1759	0.8462	1.9815	242.4419	6.5319	38.1467	50.2409	1.3325
16/11/2013	96.4465	0.6499	0.1843	0.8426	2.0094	247.4517	6.2878	38.1573	50.3029	1.7517
17/11/2013	96.2209	0.7308	0.2030	0.9388	2.2487	252.3429	7.4414	38.2534	50.3229	1.4972
18/11/2013	94.3728	0.5311	0.1709	0.7605	1.3833	244.3684	8.1271	37.9885	50.2469	0.9806
19/11/2013	96.5685	0.4997	0.1417	0.6632	1.3099	225.3222	8.3453	37.9154	50.2161	0.7486
20/11/2013	96.6538	0.5531	0.1535	0.7178	1.6874	226.3009	9.3832	38.0750	50.3476	0.8609
21/11/2013	96.5926	0.5757	0.1632	0.7453	1.6599	227.3066	8.5123	38.0477	50.2771	0.8609
22/11/2013	95.1846	0.5764	0.1489	0.7499	1.7317	227.6191	7.6350	38.1006	50.3553	0.0075
23/11/2013	94.6941	0.5930	0.1403	0.7504	1.9431	225.1310	7.8118	38.1632	50.3857	0.7860
24/11/2013	95.4433	0.6162	0.1431	0.7682	1.7432	225.1582	8.3061	38.1042	50.2729	1.3400
25/11/2013	95.4433	0.6162	0.1431	0.7682	1.7432	225.1582	8.3061	38.1042	50.2729	1.3400
26/11/2013	96.0820	0.6649	0.1467	0.8137	1.4986	223.3172	7.9881	37.9812	50.2049	1.4298
27/11/2013	96.6746	0.6868	0.1416	0.8512	1.4983	223.0181	7.2439	37.9428	50.1732	0.0075
28/11/2013	96.6645	0.5961	0.1538	0.7552	1.2916	222.4207	7.7548	37.8926	50.0771	1.4597
29/11/2013	96.2193	0.3442	0.1420	0.5065	0.9289	226.7589	6.6719	37.9397	50.2897	1.4972
30/11/2013	97.1950	0.4244	0.1404	0.5929	1.0118	226.4236	7.6614	37.9170	50.3284	1.8939
01/12/2013	98.1974	0.4692	0.1637	0.6335	1.0614	226.4775	7.7851	37.9256	50.3936	2.2083
Mínimo	94.0473	0.3442	0.1403	0.5065	0.9289	222.4207	0.7678	37.3256	48.7455	0.0075

Observaciones: