

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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/05/2016	97.4933	0.6348	0.1749	0.8097	1.5631	245.8007	9.3621	38.0362	50.3357	0.7614		
02/05/2016	97.3491	0.6648	0.1725	0.8373	1.6922	245.2345	10.7957	38.0527	50.3251	0.7517		
03/05/2016	97.2231	0.6362	0.1679	0.8041	1.8208	243.9958	9.9003	38.1209	50.3863	0.7858		
04/05/2016	97.0819	0.6745	0.1932	0.8677	1.8740	247.5904	9.0115	38.1335	50.3543	0.8753		
05/05/2016	97.2447	0.5869	0.1922	0.7790	1.8382	245.6317	8.7060	38.1269	50.4134	0.6181		
06/05/2016	97.1263	0.6163	0.1821	0.7984	1.9097	246.2763	8.4104	38.1599	50.4159	0.5938		
07/05/2016	97.0596	0.6313	0.1745	0.8058	1.9777	248.4551	8.5603	38.1728	50.4162	0.6989		
08/05/2016	97.1686	0.6062	0.1723	0.7785	1.9088	248.1430	8.2319	38.1549	50.4247	0.6878		
09/05/2016	97.1218	0.6215	0.1708	0.7923	1.9362	248.6837	8.3262	38.1619	50.4186	0.7047		
10/05/2016	97.1761	0.5909	0.1598	0.7506	1.9272	248.7170	7.8569	38.1722	50.4515	0.4544		
11/05/2016	97.3031	0.5757	0.1776	0.7532	1.8029	248.4053	7.5955	38.1316	50.4307	0.3633		
12/05/2016	97.1321	0.5995	0.1740	0.7736	1.9562	248.3969	7.7395	38.1659	50.4349	0.6578		
13/05/2016	96.4826	0.7154	0.1687	0.8841	2.4458	249.2631	8.3858	38.2969	50.4300	0.8208		
14/05/2016	96.7187	0.6988	0.1579	0.8567	2.2670	248.4642	8.9486	38.2350	50.4117	0.8505		
15/05/2016	96.8755	0.6652	0.1506	0.8159	2.1648	249.2866	8.7921	38.2148	50.4273	0.7545		
16/05/2016	96.8962	0.6505	0.1524	0.8029	2.1565	250.0353	7.8286	38.2182	50.4388	0.8397		
17/05/2016	97.0007	0.6298	0.1521	0.7818	2.0910	249.8605	8.2156	38.1951	50.4406	0.8825		
18/05/2016	97.0502	0.6336	0.1611	0.7946	2.0238	249.1544	8.4085	38.1658	50.4164	0.9115		
19/05/2016	97.3230	0.5452	0.1488	0.6940	1.8674	248.4863	6.9196	38.1556	50.4800	0.7033		
20/05/2016	97.1419	0.5717	0.1578	0.7295	1.9999	248.9462	8.4614	38.1894	50.4757	0.6089		
21/05/2016	97.1560	0.5916	0.1575	0.7491	1.9672	249.8151	8.4150	38.1731	50.4526	0.7512		
22/05/2016	96.9431	0.6381	0.1618	0.7999	2.1070	250.1950	8.1484	38.2083	50.4375	0.8503		
23/05/2016	96.9480	0.6511	0.1579	0.8090	2.0732	250.5526	8.9330	38.2095	50.4309	0.8861		
24/05/2016	96.9057	0.6483	0.1573	0.8057	2.1212	250.9057	8.5424	38.2225	50.4403	0.7600		
25/05/2016	96.9057	0.6483	0.1573	0.8057	2.1212	250.9057	8.5424	38.2225	50.4403	0.7600		
26/05/2016	96.7673	0.6560	0.1551	0.8111	2.2254	254.6617	9.8272	38.2758	50.4660	0.7733		
27/05/2016	96.9989	0.6390	0.1604	0.7994	2.0572	252.3094	9.5302	38.1932	50.4289	0.7702		
28/05/2016	97.1514	0.6376	0.1610	0.7986	1.9120	249.9577	9.8139	38.1441	50.4015	0.9962		
29/05/2016	97.1456	0.6062	0.1583	0.7645	1.9463	250.6844	8.8347	38.1722	50.4412	0.9673		
30/05/2016	97.1875	0.6114	0.1535	0.7649	1.9187	249.8785	10.7740	38.1538	50.4293	1.0014		
31/05/2016	97.1425	0.6070	0.1562	0.7632	1.9620	250.5050	11.7263	38.1707	50.4411	0.9468		

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

Mínimo	96.4826	0.5452	0.1488	0.6940	1.5631	243.9958	6.9196	38.0362	50.3251	0.3633		
Promedio	97.0716	0.6285	0.1644	0.7929	1.9882	249.0064	8.8240	38.1744	50.4238	0.7673		
Máximo	97.4933	0.7154	0.1932	0.8841	2.4458	254.6617	11.7263	38.2969	50.4800	1.0014		
Desv. Est.	0.202284341	0.03674346	0.011507831	0.038595016	0.172307668	2.131041107	1.014071828	0.053439966	0.034682136	0.14514456		

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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
01/05/2016	97.6661	0.7000	0.1827	0.8791	2.0097	249.7076	15.5704	38.2533	50.4611	1.1378
02/05/2016	97.5442	0.6974	0.1853	0.8818	2.2071	248.7851	13.8450	38.2109	50.4019	1.0106
03/05/2016	97.9308	0.7102	0.1955	0.8839	2.3187	248.4918	15.8467	38.3367	50.5061	1.1154
04/05/2016	97.4706	0.7393	0.2510	0.9524	2.2459	254.7851	12.1709	38.4884	50.5209	1.2277
05/05/2016	97.6158	0.6649	0.2104	0.8650	2.7550	252.4054	13.9643	38.3818	50.5840	1.0630
06/05/2016	97.3549	0.7195	0.2192	0.8962	2.1901	256.8141	12.9127	38.2378	50.4895	0.8085
07/05/2016	97.1796	0.6737	0.1927	0.8447	2.0672	251.4999	11.8772	38.2191	50.4386	0.8609
08/05/2016	97.3207	0.6579	0.1778	0.8306	2.0218	256.4363	12.0967	38.2153	50.4516	0.7935
09/05/2016	97.4295	0.8206	0.1775	0.9944	2.5197	254.2637	12.7338	38.2939	50.4557	1.3774
10/05/2016	97.5384	0.7218	0.1932	0.8881	2.3922	253.5953	12.4796	38.5235	50.6616	27.9222
11/05/2016	97.4987	0.6936	0.2065	0.8805	1.9178	250.5746	11.3602	38.1696	50.4647	3.3162
12/05/2016	97.2711	0.6286	0.2030	0.8054	2.1120	250.5695	12.2682	38.2313	50.4709	0.9582
13/05/2016	97.0856	0.8017	0.2166	0.9918	3.0283	251.1550	11.5198	38.5979	50.5366	1.2876
14/05/2016	97.5408	0.7557	0.1779	0.9024	2.7830	250.9025	14.0452	38.4513	50.5049	1.0630
15/05/2016	97.1244	0.7283	0.1580	0.8826	2.6487	254.5692	13.4027	38.4930	50.5853	0.9732
16/05/2016	97.1371	0.7038	0.1606	0.8549	2.4848	256.8154	10.6677	38.2957	50.4940	3.8926
17/05/2016	97.1676	0.6699	0.1682	0.8360	2.3282	251.7530	12.0308	38.2657	50.4913	1.0854
18/05/2016	97.2908	0.7942	0.1705	0.9513	3.1010	252.6018	13.3765	38.2808	50.4544	1.0854
19/05/2016	97.7952	0.6728	0.1604	0.8303	2.6072	250.4893	11.0976	38.3718	50.5908	0.8983
20/05/2016	97.5131	0.8002	0.1672	0.9594	2.6886	252.2960	26.6154	38.3728	50.6670	0.9058
21/05/2016	97.4865	0.7659	0.1772	0.9234	2.6440	254.9238	19.5537	38.3210	50.6015	0.9582
22/05/2016	97.2986	0.6800	0.1779	0.8516	2.3220	252.9947	12.1160	38.3075	50.4742	0.9507
23/05/2016	97.2722	0.8202	0.1638	0.9783	2.5242	253.3035	12.2680	38.2976	50.5108	4.4241
24/05/2016	97.2330	0.7497	0.1914	0.9069	3.4813	254.5101	11.7381	38.7946	50.8183	0.8684
25/05/2016	97.2330	0.7497	0.1914	0.9069	3.4813	254.5101	11.7381	38.7946	50.8183	0.8684
26/05/2016	97.5392	0.8088	0.1988	0.9576	2.8397	257.1461	12.7693	38.5254	50.6272	1.0106
27/05/2016	98.1081	0.8198	0.1707	0.9831	2.8270	256.7213	12.5639	38.3677	50.5240	1.1004
28/05/2016	97.3902	0.6947	0.1692	0.8565	2.2280	252.9349	15.8944	38.2596	50.4681	1.4298
29/05/2016	97.2875	0.6314	0.1638	0.7918	2.0655	252.7205	15.4997	38.2251	50.4734	1.1828
30/05/2016	97.2542	0.6395	0.1574	0.7941	2.0014	252.9603	18.4863	38.2027	50.4609	2.7698
31/05/2016	97.3787	0.6464	0.6054	1.1916	2.1782	260.6004	25.3717	38.3162	50.5662	1.1678

Máximo	98.1081	0.8206	0.6054	1.1916	3.4813	260.6004	26.6154	38.7946	50.8183	27.9222
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Observaciones: El 10 de mayo se presentó un valor fuera de rango no debido a mala calidad de gas si no a un mantenimiento preventivo en el analizador de H2S. Durante el mantenimiento preventivo (cambio del tape de Acetato) es inherente que el analizar pierda referencia y la medicion se dispara ya que el medidor busca trabajar al mismo nivel de "Ganacia".

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



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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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
01/05/2016	96.9085	0.6052	0.1649	0.7831	1.4404	243.0349	6.1012	37.9883	50.3065	0.5914
02/05/2016	96.7845	0.6368	0.1522	0.7959	1.5574	241.6145	8.3479	38.0077	50.3045	0.5839
03/05/2016	96.6695	0.5179	0.1519	0.7068	1.2485	237.9637	7.6046	37.9574	50.3265	0.4716
04/05/2016	96.2829	0.6008	0.1756	0.7801	1.6032	242.3356	7.1132	38.0605	50.2905	0.5839
05/05/2016	96.3953	0.5245	0.1743	0.7051	1.5630	241.2558	5.7413	38.0572	50.3622	0.4941
06/05/2016	96.7837	0.5712	0.1608	0.7362	1.7256	244.3845	6.3680	38.0871	50.3035	0.4492
07/05/2016	96.9167	0.6002	0.1646	0.7716	1.8952	246.1550	6.5126	38.1442	50.3939	0.5764
08/05/2016	96.9891	0.5783	0.1648	0.7465	1.7997	245.6804	6.3738	38.1160	50.3974	0.5165
09/05/2016	96.2967	0.5459	0.1652	0.7181	1.7220	245.7036	6.1244	38.0797	50.2964	0.5540
10/05/2016	96.3487	0.5344	0.1430	0.6920	1.6756	245.9336	5.7260	38.0852	50.3589	0.5540
11/05/2016	97.1591	0.5326	0.1512	0.6841	1.7118	246.1773	5.7339	38.0670	50.3058	0.5540
12/05/2016	96.9539	0.5712	0.1576	0.7464	1.8338	246.8073	5.2557	38.1318	50.4095	0.5390
13/05/2016	95.6232	0.6172	0.1477	0.7954	1.9445	247.8275	6.1414	38.1609	50.3594	0.5614
14/05/2016	96.0261	0.5919	0.1467	0.7695	1.5670	245.7589	5.8881	38.0422	50.3586	0.5839
15/05/2016	96.1561	0.6271	0.1437	0.7792	1.9742	247.3311	6.1511	38.1582	50.3736	0.5465
16/05/2016	96.5250	0.5897	0.1438	0.7379	1.9526	248.0164	5.8778	38.1501	50.3933	0.7037
17/05/2016	96.6870	0.5885	0.1404	0.7311	1.9358	247.7397	5.7481	38.1469	50.4108	0.6812
18/05/2016	95.2170	0.4680	0.1510	0.6190	1.8557	247.0573	5.1224	38.1302	50.3701	0.7785
19/05/2016	96.5454	0.3814	0.1380	0.5271	1.5343	245.6663	4.9863	38.0873	50.4185	0.4267
20/05/2016	96.1813	0.4074	0.1424	0.5569	1.6999	244.7519	4.6176	38.1127	50.3924	0.4342
21/05/2016	96.2694	0.4658	0.1369	0.6259	1.7094	245.4695	5.8661	38.0987	50.3809	0.5465
22/05/2016	96.6361	0.5728	0.1427	0.7174	1.8617	247.6489	5.5069	38.1377	50.4101	0.7261
23/05/2016	96.3177	0.5886	0.1504	0.7459	1.8248	247.3355	6.6374	38.1487	50.3529	0.7261
24/05/2016	95.3712	0.5451	0.1449	0.7048	1.8512	248.4973	6.5293	38.1391	50.3623	0.5914
25/05/2016	95.3712	0.5451	0.1449	0.7048	1.8512	248.4973	6.5293	38.1391	50.3623	0.5914
26/05/2016	95.8896	0.4743	0.1450	0.6306	1.6972	248.2237	8.1205	38.1268	50.3860	0.3967
27/05/2016	96.0149	0.3725	0.1535	0.5405	1.2688	246.1171	6.6306	38.0160	50.3656	0.3518
28/05/2016	96.8768	0.5774	0.1554	0.7368	1.7280	247.4739	6.4901	38.0982	50.3655	0.9058
29/05/2016	96.9917	0.5766	0.1531	0.7341	1.8300	248.9762	5.9920	38.1407	50.4196	0.7561
30/05/2016	97.0806	0.5866	0.1500	0.7386	1.8631	246.8421	7.3695	38.1350	50.4051	0.8609
31/05/2016	96.7825	0.5609	0.1475	0.7127	1.8124	248.1319	2.4969	37.9817	50.1387	0.0599

Mínimo	95.2170	0.3725	0.1369	0.5271	1.2485	237.9637	2.4969	37.9574	50.1387	0.0599
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Observaciones: