


INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)

PERMISIONARIO:	TRACTEBEL DIGAQRO, S.A. de C.V.	
PUNTO DE MEDICIÓN:	La Lira	
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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	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.
01/04/2017	96.3540	0.7262	0.3111	1.0373	2.4030	249.0120	20.6300	38.1900	50.2700	0.3890	<10.8	0.00
02/04/2017	96.0556	0.7726	0.3058	1.0783	2.6253	250.6979	20.0500	38.2700	50.2700	0.3766		
03/04/2017	95.7082	0.8260	0.3381	1.1640	2.8435	252.9741	19.3400	38.3300	50.2600	0.3610		
04/04/2017	95.9361	0.8352	0.3057	1.1409	2.6611	252.7937	19.5100	38.2600	50.2400	0.3589		
05/04/2017	95.6995	0.8126	0.3032	1.1157	2.8104	253.4795	19.5100	38.3900	50.3200	0.3952		
06/04/2017	95.4588	0.7422	0.2799	1.0221	3.0357	251.6902	19.1300	38.5500	50.4700	0.3914		
07/04/2017	95.4749	0.7353	0.2546	0.9899	2.9717	253.2384	19.2700	38.5900	50.5100	0.9906		
08/04/2017	95.6203	0.7529	0.2487	1.0016	2.8965	253.6285	19.2700	38.5100	50.4600	1.3815		
09/04/2017	95.5935	0.9102	0.2854	1.1957	2.8955	259.1274	19.6000	38.3500	50.2300	1.6704		
10/04/2017	95.5243	0.8841	0.3117	1.1958	2.9718	258.0034	19.7600	38.3500	50.2400	1.6410		
11/04/2017	95.6534	0.7584	0.2752	1.0336	2.9411	254.1523	19.6700	38.4600	50.4100	1.3904		
12/04/2017	95.0648	0.5525	0.2148	0.7673	3.3631	248.8310	19.2600	38.9100	50.8500	1.0464		
13/04/2017	95.3569	0.6540	0.2446	0.8987	3.1574	250.8179	19.3400	38.7000	50.6200	1.0634		
14/04/2017	96.4815	0.6921	0.3122	1.0043	2.2933	253.5195	20.7400	38.2100	50.2800	0.5703		
15/04/2017	95.3642	0.6145	0.2241	0.8386	3.1302	252.7129	19.2100	38.7500	50.7000	0.9883		
16/04/2017	95.4243	0.5919	0.2132	0.8050	3.1821	249.0087	18.3000	38.7500	50.7200	1.0817		
17/04/2017	96.1389	0.6541	0.2109	0.8650	2.6108	246.5659	18.5000	38.4200	50.4800	1.1174		
18/04/2017	96.2163	0.6083	0.1765	0.7847	2.5950	247.5829	18.5300	38.4600	50.5600	0.9054		
19/04/2017	96.0725	0.4967	0.1600	0.6566	2.8092	245.0511	18.5300	38.6100	50.7300	0.8554		
20/04/2017	95.9308	0.5277	0.2087	0.7365	2.8750	245.9586	18.4200	38.6000	50.6600	0.8888		
21/04/2017	95.7642	0.5508	0.2554	0.8063	3.0006	242.9835	18.5900	38.5800	50.6300	0.9922		
22/04/2017	95.9041	0.5401	0.2758	0.8159	2.8824	244.2883	18.6300	38.5400	50.6000	0.9312		
23/04/2017	95.9624	0.6362	0.3088	0.9450	2.7426	248.2738	18.7600	38.4100	50.4500	0.9715		
24/04/2017	95.9435	0.7035	0.3021	1.0055	2.7532	250.4187	19.5600	38.3600	50.3800	1.0754		
25/04/2017	96.2327	0.7002	0.2805	0.9806	2.5054	246.2887	19.4600	38.2800	50.3500	1.0558		
26/04/2017	96.2600	0.6980	0.2880	0.9860	2.4930	245.0582	19.1300	38.2600	50.3500	1.0828		
27/04/2017	96.0548	0.7615	0.3280	1.0895	2.5287	249.9694	19.2900	38.2800	50.2700	1.0580		
28/04/2017	96.2321	0.7746	0.2582	1.0328	2.4251	249.5688	19.6900	38.2700	50.2900	1.1293		
29/04/2017	95.8498	0.8140	0.2998	1.1138	2.7457	249.7276	19.9500	38.3200	50.2700	1.1800		
30/04/2017	95.8321	0.7770	0.3342	1.1112	2.7856	248.4546	19.7500	38.3100	50.2700	1.2018		

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

Mínimo	95.0648	0.4967	0.1600	0.6566	2.2933	242.9835	18.3000	38.1900	50.2300	0.3589		
Promedio	95.8388	0.7034	0.2705	0.9739	2.7978	250.1293	19.3127	38.4423	50.4380	0.9514		
Máximo	96.4815	0.9102	0.3381	1.1958	3.3631	259.1274	20.7400	38.9100	50.8500	1.6704		
Desv. Est.	0.34158	0.10898	0.04676	0.14569	0.25279	3.84131	0.60784	0.18232	0.18072	0.36070		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE

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

PERMISIONARIO: **TRACTEBEL DIGAQRO, S.A. de C.V.**
 PUNTO DE MEDICIÓN: **La Lira**
 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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	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.
01/04/2017	96.5929	0.7584	0.3992	1.1047	2.6256	253.6764	22.2400	38.3400	50.3900	0.6999		
02/04/2017	96.6016	0.8693	0.3267	1.1676	3.1110	256.6337	22.1400	38.4400	50.3600	0.6299		
03/04/2017	95.8716	0.8784	0.3663	1.2218	2.9875	256.2927	20.5300	38.3800	50.2900	0.5162		
04/04/2017	96.1354	0.9341	0.3634	1.2232	3.1190	257.0404	20.7300	38.3400	50.2600	0.3762		
05/04/2017	96.0130	0.8701	0.3331	1.1744	3.3509	261.5466	20.8300	38.8500	50.6400	0.7699		
06/04/2017	95.7253	0.8538	0.3251	1.1501	3.3848	257.9740	20.3300	38.8500	50.7200	0.6386		
07/04/2017	95.6908	0.7900	0.2927	1.0597	3.1244	255.4557	20.2300	38.6800	50.5900	27.9690		
08/04/2017	95.9573	0.9322	0.3177	1.2331	3.3951	257.0389	20.4300	38.6800	50.6100	1.6535		
09/04/2017	95.8182	0.9652	0.3230	1.2631	3.1194	262.1890	20.7300	38.4900	50.3500	1.8809		
10/04/2017	95.8032	0.9401	0.3423	1.2574	3.1235	261.6713	322.6300	38.4100	50.3100	2.0559		
11/04/2017	95.9916	0.8465	0.3099	1.1454	3.3122	262.8117	322.9300	38.8500	50.7800	1.7322		
12/04/2017	95.1901	0.5868	0.2317	0.8094	3.4278	261.3466	20.3300	38.9600	50.8800	1.1898		
13/04/2017	95.9263	0.8307	0.2949	1.1082	3.4272	259.0169	322.8300	38.9600	50.8700	1.2510		
14/04/2017	96.5585	0.7818	0.3355	1.0644	2.9550	256.7291	22.0400	38.4700	50.4000	1.1461		
15/04/2017	96.4659	0.7053	0.3116	1.0106	3.6934	259.0786	21.6400	39.0600	50.9200	1.3298		
16/04/2017	96.0529	0.6665	0.2467	0.8994	3.5806	260.9949	19.3200	38.9800	50.8800	1.2510		
17/04/2017	96.4047	0.7826	0.3444	0.9989	3.3418	262.0982	19.4200	38.6500	50.5700	1.6097		
18/04/2017	96.5331	0.8076	0.2418	1.0176	3.5075	260.5391	19.6200	38.6700	50.8200	1.9772		
19/04/2017	96.2291	0.5805	0.1945	0.7630	2.9965	249.7760	19.8200	38.6600	50.7900	1.0673		
20/04/2017	96.1894	0.5739	0.2631	0.7856	3.0360	252.3507	19.5200	38.6900	50.7600	0.9798		
21/04/2017	95.9115	0.5899	0.2967	0.8529	3.2724	247.3693	19.8200	38.6400	50.6700	1.1461		
22/04/2017	96.0559	0.5932	0.3188	0.9114	3.2285	248.6336	19.8200	38.6300	50.6800	1.2248		
23/04/2017	96.1134	0.8301	0.3854	1.1964	2.9210	264.5546	19.7200	38.5400	50.6300	1.2160		
24/04/2017	96.2789	0.8115	0.3681	1.1275	2.9843	256.4172	20.6300	38.4300	50.4700	1.3473		
25/04/2017	96.4475	0.7945	0.3064	1.0897	2.6477	259.1954	20.5300	38.3600	50.4500	1.1985		
26/04/2017	96.4487	0.7633	0.3246	1.0657	2.7459	250.1431	20.4300	38.3400	50.3700	1.2773		
27/04/2017	96.2928	0.8031	0.3530	1.1485	2.7320	255.0540	20.3300	38.3300	50.3400	1.3560		
28/04/2017	96.4065	0.8324	0.3185	1.0922	2.5911	254.1712	20.9300	38.3400	50.3500	1.3385		
29/04/2017	96.4862	0.8589	0.3539	1.1940	2.9846	263.3902	21.4300	38.3800	50.3100	1.4260		
30/04/2017	95.9725	0.8456	0.3641	1.1639	3.1002	252.7781	21.3300	38.3400	50.3100	1.6622		


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Mínimo	95.1901	0.5739	0.1945	0.7630	2.5911	247.3693	19.3200	38.3300	50.2600	0.3762		
Promedio	96.1388	0.7892	0.3184	1.0767	3.1276	257.1989	50.7753	38.5913	50.5590	2.1306		
Máximo	96.6016	0.9652	0.3992	1.2631	3.6934	264.5546	322.9300	39.0600	50.9200	27.9690		
Desv. Est.	0.32883	0.11307	0.04667	0.14213	0.28650	4.60547	92.22720	0.22919	0.21528	4.89796		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros Mínimos diarios)

PERMISIONARIO:	TRACTEBEL DIGAQRO, S.A. de C.V.	
PUNTO DE MEDICIÓN:	La Lira	
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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	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.
01/04/2017	96.0895	0.6757	0.2499	0.9376	2.1822	243.4097	14.7900	38.0900	50.2000	0.3412		
02/04/2017	95.4367	0.6928	0.2762	0.9953	2.1771	247.9444	17.7100	38.1200	50.2200	0.3412		
03/04/2017	95.5270	0.7890	0.3126	1.1199	2.7157	248.8889	17.9100	38.2700	50.2100	0.3237		
04/04/2017	95.4546	0.8103	0.2738	1.0993	2.4409	248.2832	17.9100	38.2000	50.1800	0.3412		
05/04/2017	94.7973	0.7474	0.2748	1.0271	2.5917	248.0966	18.0100	38.2400	50.2000	0.3412		
06/04/2017	95.0071	0.6384	0.2298	0.8875	2.7928	247.0674	17.6100	38.3600	50.2900	0.3412		
07/04/2017	95.3002	0.6783	0.2237	0.9224	2.8042	248.2893	17.7100	38.4800	50.4100	0.3412		
08/04/2017	95.1260	0.6515	0.2120	0.8737	2.6180	248.8897	17.9100	38.2600	50.1700	1.1461		
09/04/2017	95.2925	0.8502	0.2650	1.1453	2.7194	253.8936	18.1100	38.2700	50.1600	1.4698		
10/04/2017	95.3374	0.8236	0.2862	1.1274	2.8169	253.3484	18.1100	38.3000	50.1900	1.4698		
11/04/2017	95.1774	0.5868	0.2033	0.7917	2.6510	249.0259	18.1100	38.2900	50.2400	1.4698		
12/04/2017	95.0139	0.5373	0.1953	0.7460	3.3021	244.0924	17.9100	38.8400	50.7700	0.8574		
13/04/2017	95.0074	0.5375	0.2053	0.7496	2.7215	246.7751	17.9100	38.3000	50.2800	0.8574		
14/04/2017	95.6001	0.6584	0.2722	0.9731	2.2383	248.9870	18.2100	38.1600	50.2400	0.4637		
15/04/2017	94.6744	0.5358	0.1795	0.7210	2.3121	246.8282	17.5100	38.1900	50.2800	0.4637		
16/04/2017	94.8631	0.5300	0.1900	0.7416	2.7066	242.6725	17.2100	38.4400	50.4900	0.9711		
17/04/2017	95.1519	0.5801	0.1769	0.7647	2.3820	243.6786	16.6000	38.3200	50.3400	0.8749		
18/04/2017	95.1529	0.4271	0.1195	0.5530	2.3110	239.7296	16.5000	38.3200	50.4100	0.7261		
19/04/2017	95.8454	0.4335	0.1278	0.5739	2.7234	240.4632	16.7100	38.5500	50.6300	0.6911		
20/04/2017	95.7391	0.4942	0.1736	0.6848	2.6335	240.7381	16.9100	38.5300	50.6300	0.6736		
21/04/2017	95.4746	0.5116	0.2116	0.7531	2.8576	211.3939	17.0100	38.5400	50.5900	0.8224		
22/04/2017	95.5394	0.4839	0.2248	0.7451	2.7420	211.2692	17.1100	38.4300	50.4900	0.7611		
23/04/2017	95.5861	0.5024	0.2505	0.7783	2.5019	242.5352	17.6100	38.2500	50.2200	0.7524		
24/04/2017	95.5850	0.6098	0.2535	0.9007	2.4173	246.4671	17.8100	38.2700	50.2900	0.8749		
25/04/2017	95.9977	0.5898	0.2493	0.8626	2.2987	241.3978	17.7100	38.1800	50.2200	0.8749		
26/04/2017	95.9122	0.6616	0.2627	0.9285	2.3900	241.1410	17.5100	38.2300	50.2700	0.8486		
27/04/2017	95.8551	0.6941	0.2893	1.0058	2.3503	245.8344	17.6100	38.2000	50.2000	0.8574		
28/04/2017	96.0681	0.7199	0.2047	0.9854	2.2649	246.1919	18.5200	38.2000	50.2600	0.8924		
29/04/2017	95.5522	0.7732	0.2079	0.9854	2.2656	245.3937	18.1100	38.1900	50.2400	0.9098		
30/04/2017	95.5187	0.7397	0.3027	1.0568	2.6988	244.8225	18.1100	38.2900	50.2500	0.9886		

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Mínimo	94.6744	0.4271	0.1195	0.5530	2.1771	211.2692	14.7900	38.0900	50.1600	0.3237		
Promedio	95.4228	0.6321	0.2301	0.8812	2.5543	243.5850	17.5490	38.3103	50.3190	0.7696		
Máximo	96.0895	0.8502	0.3126	1.1453	3.3021	253.8936	18.5200	38.8400	50.7700	1.4698		
Desv. Est.	0.37812	0.11819	0.04837	0.15998	0.25686	9.43997	0.72638	0.15701	0.16050	0.33764		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE