



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.
01/06/2018	95.3623	0.8356	0.2417	1.0773	3.3641	253.0093	31.7700	38.4400	50.3800	0.0748		
02/06/2018	95.4705	0.8523	0.2434	1.0956	3.2348	253.5959	33.6600	38.4000	50.3000	0.0536		
03/06/2018	95.4740	0.8300	0.2368	1.0669	3.2879	253.4807	33.8000	38.4000	50.3700	0.0291		
04/06/2018	95.4808	0.8379	0.2312	1.0691	3.2601	252.3169	33.9100	38.4000	50.3400	0.0307		
05/06/2018	95.3603	0.8335	0.2274	1.0609	3.3901	253.0075	35.2000	38.4500	50.3700	0.0398		
06/06/2018	95.3095	0.8136	0.2412	1.0548	3.4585	252.9279	35.6200	38.4700	50.3800	0.0305		
07/06/2018	95.5960	0.8421	0.2325	1.0745	3.1546	252.9324	36.7100	38.3700	50.3000	0.0320		
08/06/2018	95.8065	0.8496	0.2287	1.0783	2.9598	250.1255	37.9200	38.3000	50.2700	0.0294		
09/06/2018	95.9229	0.8298	0.2241	1.0539	2.8736	248.9134	36.6400	38.2800	50.2800	0.0157		
10/06/2018	95.7096	0.8134	0.2354	1.0487	3.0804	249.5793	21.1000	38.3500	50.3300	0.0157		
11/06/2018	95.7840	0.8469	0.2146	1.0614	2.9850	249.9578	35.9000	38.3100	50.2900	0.0190		
12/06/2018	95.6266	0.8382	0.2272	1.0654	3.1296	251.6215	34.8900	38.3700	50.3200	0.0059		
13/06/2018	95.4936	0.8358	0.2444	1.0804	3.2529	254.3871	34.4400	38.3900	50.3400	0.0029		
14/06/2018	95.4822	0.8303	0.2451	1.0753	3.2550	254.4476	33.6400	38.4000	50.3400	0.0119		
15/06/2018	95.5208	0.8309	0.2310	1.0619	3.2212	253.9656	34.5800	38.3900	50.3500	0.0165		
16/06/2018	95.4583	0.8127	0.2276	1.0404	3.3123	252.7212	33.3200	38.4300	50.3800	0.0239		
17/06/2018	95.5127	0.8135	0.2228	1.0363	3.2421	251.8747	32.2500	38.4200	50.3800	0.0218		
18/06/2018	95.5607	0.8488	0.2310	1.0799	3.1492	252.7974	31.3100	38.3800	50.3200	0.0224		
19/06/2018	95.5226	0.8339	0.2368	1.0707	3.2187	252.5370	30.9800	38.4000	50.3400	0.0185		
20/06/2018	95.5030	0.8627	0.2181	1.0808	3.2326	253.0567	29.8400	38.4000	50.3400	0.0201		
21/06/2018	95.3225	0.8304	0.2371	1.0675	3.4340	253.1145	30.2500	38.4500	50.3700	0.0673		
22/06/2018	95.3227	0.8288	0.2120	1.0410	3.4226	253.6058	28.0300	38.4800	50.3900	0.0170		
23/06/2018	95.3059	0.8269	0.2303	1.0572	3.4236	253.8355	26.2600	38.4700	50.3900	0.0170		
24/06/2018	95.4975	0.8371	0.2108	1.0479	3.2869	252.3571	25.8700	38.4200	50.3700	0.0153		
25/06/2018	95.5464	0.8577	0.1885	1.0463	3.2204	252.6142	24.5900	38.4000	50.3500	0.0153		
26/06/2018	95.4271	0.8350	0.2119	1.0468	3.3605	251.8981	29.1400	38.4500	50.3800	0.0047		
27/06/2018	95.4790	0.8366	0.2133	1.0499	3.3067	251.9731	30.0900	38.4100	50.3600	0.0077		
28/06/2018	95.4660	0.8214	0.2174	1.0387	3.3429	252.0189	7.0200	38.4300	50.3700	0.0079		
29/06/2018	95.3335	0.7964	0.2181	1.0145	3.4656	252.2808	4.9300	38.5000	50.4100	0.0012		
30/06/2018	95.4714	0.8083	0.2235	1.0318	3.2953	252.5663	4.9300	38.4300	50.3800	0.0021		

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

Mínimo	95.3059	0.7964	0.1885	1.0145	2.8736	248.9134	4.9300	38.2800	50.2700	0.0012		
Promedio	95.5043	0.8323	0.2268	1.0591	3.2540	252.4507	29.2863	38.4063	50.3497	0.0223		
Máximo	95.9229	0.8627	0.2451	1.0956	3.4656	254.4476	37.9200	38.5000	50.4100	0.0748		
Desv. Est.	0.14900	0.01495	0.01260	0.01795	0.14512	1.33856	8.90988	0.05089	0.03567	0.01766		

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.
01/06/2018	95.5395	0.9051	0.2595	1.1396	3.5632	254.7792	33.3900	38.5100	50.4100	0.1459		
02/06/2018	95.6579	0.8837	0.2660	1.1245	3.4350	254.8797	35.1900	38.4600	50.3600	0.1099		
03/06/2018	95.6685	0.8807	0.2537	1.1248	3.4705	255.2734	34.9900	38.4700	50.4100	0.0919		
04/06/2018	95.7336	0.8826	0.2505	1.1280	3.5068	253.9853	35.0900	38.4800	50.3900	0.0828		
05/06/2018	95.5405	0.8995	0.2490	1.1308	3.5232	254.3629	36.5000	38.5000	50.4300	0.0919		
06/06/2018	95.5849	0.8497	0.2649	1.1061	3.5982	254.9762	304.1300	38.5200	50.4300	0.1189		
07/06/2018	95.9775	0.8781	0.2562	1.1035	3.4762	254.9545	38.9100	38.4600	50.3900	0.0919		
08/06/2018	96.0465	0.8811	0.2609	1.1275	3.3698	253.1242	40.3200	38.4500	50.3600	0.0919		
09/06/2018	96.1064	0.8855	0.2520	1.0986	3.2264	251.2757	38.9100	38.3900	50.3500	0.0919		
10/06/2018	95.8764	0.8538	0.2661	1.1136	3.2445	251.2393	331.1700	38.4100	50.3700	0.1009		
11/06/2018	95.9288	0.8858	0.2321	1.0998	3.2313	251.1637	48.8600	38.3900	50.3600	0.0919		
12/06/2018	95.7902	0.9601	0.2495	1.2034	3.4185	253.4355	331.1700	38.4500	50.3900	0.0738		
13/06/2018	95.5518	0.9421	0.2464	1.1833	3.3293	254.6485	321.8200	38.4300	50.3400	0.0738		
14/06/2018	95.4822	0.8303	0.2451	1.0753	3.2550	254.4476	34.3900	38.4000	50.3400	0.0378		
15/06/2018	95.7995	0.8648	0.2451	1.0776	3.2664	255.1466	322.1200	38.4200	50.3800	0.0648		
16/06/2018	95.5710	0.8553	0.2561	1.0727	3.4591	254.0804	34.7900	38.4900	50.4400	0.0738		
17/06/2018	95.6886	0.8578	0.2422	1.0803	3.4451	254.2068	33.4900	38.4900	50.4400	0.0828		
18/06/2018	95.7302	0.8709	0.2450	1.1138	3.4130	254.4593	32.0800	38.4700	50.3800	0.0648		
19/06/2018	95.7446	0.8635	0.2543	1.1085	3.5040	254.3161	32.4800	38.4800	50.3800	0.0828		
20/06/2018	95.6471	0.9007	0.2508	1.1158	3.4996	254.6407	31.4800	38.4800	50.3900	0.0558		
21/06/2018	95.5519	0.8857	0.2607	1.0968	3.6670	254.0862	31.1700	38.5400	50.4400	0.7496		
22/06/2018	95.4851	0.8915	0.2492	1.0831	3.6422	255.6203	30.6700	38.5600	50.4700	0.0738		
23/06/2018	95.4666	0.8682	0.2800	1.1097	3.7509	255.8258	331.1700	38.5800	50.4800	0.0738		
24/06/2018	95.6960	0.8957	0.2511	1.0913	3.5400	253.8729	26.7500	38.5100	50.4300	0.0738		
25/06/2018	95.7277	0.8869	0.2148	1.0961	3.4586	254.0393	322.1200	38.4700	50.4100	0.1189		
26/06/2018	95.5505	0.8789	0.2305	1.1093	3.6495	253.2531	30.1700	38.5400	50.4500	0.0468		
27/06/2018	95.6226	0.8646	0.2408	1.0905	3.7289	253.4618	331.1700	38.5400	50.4400	0.0648		
28/06/2018	95.5453	0.8683	0.2509	1.0946	3.5127	254.2021	29.9700	38.4800	50.4500	0.1549		
29/06/2018	95.6630	0.8293	0.2543	1.0612	3.6962	254.6561	4.9400	38.5700	50.4900	0.0648		
30/06/2018	95.7163	0.8548	0.2548	1.0671	3.5911	254.7495	4.9400	38.5300	50.4500	0.0558		

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Mínimo	95.4666	0.8293	0.2148	1.0612	3.2264	251.1637	4.9400	38.3900	50.3400	0.0378		
Promedio	95.6897	0.8785	0.2511	1.1076	3.4824	254.1054	109.8117	38.4823	50.4083	0.1066		
Máximo	96.1064	0.9601	0.2800	1.2034	3.7509	255.8258	331.1700	38.5800	50.4900	0.7496		
Desv. Est.	0.16589	0.02734	0.01211	0.03077	0.14839	1.16574	131.93242	0.05191	0.04202	0.12423		

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 Rocío (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.
01/06/2018	95.1516	0.7946	0.2226	1.0357	3.2162	250.7063	28.3600	38.3900	50.3100	0.0108		
02/06/2018	95.2392	0.8194	0.2185	1.0643	3.0798	250.7797	31.3800	38.3500	50.2900	0.0018		
03/06/2018	95.2763	0.7928	0.2160	1.0240	3.1199	250.4504	32.3800	38.3600	50.2900	0.0018		
04/06/2018	95.2405	0.7996	0.1979	1.0172	2.9717	250.5435	32.4800	38.3100	50.2500	0.0018		
05/06/2018	95.2114	0.7885	0.2032	1.0106	3.1800	251.2656	33.9900	38.3600	50.2700	0.0018		
06/06/2018	95.1438	0.7870	0.2021	1.0029	3.2072	250.8864	32.4800	38.4000	50.3500	0.0018		
07/06/2018	95.2528	0.8162	0.2003	1.0283	2.7704	250.8972	33.8900	38.2500	50.2500	0.0018		
08/06/2018	95.2974	0.8136	0.1929	1.0242	2.7819	246.9699	35.3000	38.2500	50.2200	0.0018		
09/06/2018	95.5509	0.7897	0.1954	1.0154	2.7170	246.4633	34.7900	38.2300	50.2400	0.0018		
10/06/2018	95.5090	0.7840	0.2051	1.0140	2.9206	248.1132	34.7900	38.2900	50.2700	0.0018		
11/06/2018	95.5622	0.8215	0.1936	1.0326	2.8449	248.0858	33.6900	38.2700	50.2400	0.0018		
12/06/2018	95.3643	0.7859	0.1975	1.0083	2.9920	249.3053	33.6900	38.3100	50.2100	0.0018		
13/06/2018	95.3735	0.8303	0.2229	1.0753	3.1294	252.4818	33.6900	38.3400	50.2300	0.0018		
14/06/2018	95.4822	0.8303	0.2451	1.0753	3.2550	254.4476	32.6800	38.4000	50.3400	0.0018		
15/06/2018	95.4774	0.8085	0.1948	1.0062	3.0048	251.7116	32.6800	38.3400	50.3200	0.0018		
16/06/2018	95.3264	0.7685	0.1958	1.0053	3.1954	251.0156	30.9700	38.3900	50.3300	0.0018		
17/06/2018	95.2829	0.7545	0.2023	0.9785	3.0853	249.1844	30.7700	38.3800	50.3200	0.0018		
18/06/2018	95.3015	0.8158	0.2145	1.0426	3.0149	251.1924	30.2700	38.3300	50.2800	0.0018		
19/06/2018	95.1986	0.8083	0.2154	1.0369	3.0113	251.0416	29.3700	38.3400	50.3000	0.0018		
20/06/2018	95.2525	0.8169	0.1764	1.0468	3.0610	251.3500	28.0600	38.3400	50.2700	0.0018		
21/06/2018	95.0616	0.7948	0.1709	1.0214	3.2087	249.7159	28.4600	38.3900	50.3200	0.0018		
22/06/2018	95.1083	0.7718	0.1643	0.9990	3.2629	250.4024	26.0500	38.4100	50.3400	0.0018		
23/06/2018	95.0426	0.7800	0.1574	0.9890	3.2377	251.6545	26.0500	38.4000	50.3200	0.0018		
24/06/2018	95.2488	0.7774	0.1718	1.0050	3.0712	250.4713	24.6400	38.3500	50.3100	0.0018		
25/06/2018	95.3279	0.8222	0.1661	0.9926	3.0492	250.7979	24.6400	38.3400	50.2900	0.0018		
26/06/2018	95.1514	0.8007	0.1763	1.0007	3.2307	249.9611	27.4600	38.3900	50.3100	0.0018		
27/06/2018	95.0442	0.7830	0.1718	1.0039	3.1470	249.0527	27.4600	38.3600	50.3000	0.0018		
28/06/2018	95.2507	0.7937	0.1665	0.9625	3.2142	249.6939	27.4600	38.3600	50.3100	0.0018		
29/06/2018	95.0595	0.7420	0.1664	0.9625	3.1600	249.2684	4.8400	38.3900	50.3700	0.0018		
30/06/2018	95.1964	0.7692	0.1723	0.9889	3.0728	250.2478	4.8400	38.3400	50.3100	0.0018		

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Mínimo	95.0426	0.7420	0.1574	0.9625	2.7170	246.4633	4.8400	38.2300	50.2100	0.0018		
Promedio	95.2662	0.7954	0.1932	1.0157	3.0738	250.2719	28.9203	38.3453	50.2920	0.0021		
Máximo	95.5622	0.8303	0.2451	1.0753	3.2629	254.4476	35.3000	38.4100	50.3700	0.0108		
Desv. Est.	0.14561	0.02199	0.02178	0.02806	0.14980	1.57895	7.26361	0.04855	0.04012	0.00164		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.