



<b>INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL</b> (Valores promedio diarios)											
<b>PERMISIONARIO:</b>	TRACTEBEL DIGAQRO, S.A. de C.V.										
<b>PUNTO DE MEDICIÓN:</b>	La Lira										
<b>ZONA DE MEDICIÓN:</b>	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 <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)
	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.
01/09/2019	94.8912	0.6023	0.5350	1.1373	3.7638	253.9295	22.1900	38.5300	50.4400	0.1376		
02/09/2019	95.3024	0.6749	0.4625	1.1373	3.3658	253.3864	21.5800	38.4200	50.3500	0.1701		
03/09/2019	95.5478	0.6879	0.5106	1.1986	3.0867	252.2229	20.0500	38.3000	50.2500	0.1913		
04/09/2019	95.5339	0.6703	0.5587	1.2290	3.0677	253.3504	19.4700	38.2800	50.2400	0.1765		
05/09/2019	95.4031	0.7031	0.4784	1.1815	3.2448	254.4116	19.8900	38.3600	50.3000	0.2214		
06/09/2019	95.4377	0.7489	0.4406	1.1894	3.1964	255.3617	21.3000	38.3500	50.2800	0.2069		
07/09/2019	95.4406	0.7202	0.4679	1.1880	3.2066	254.8631	21.5700	38.3400	50.2800	0.1609		
08/09/2019	95.3028	0.6835	0.5213	1.2048	3.2853	254.8129	22.1300	38.3700	50.3000	0.1367		
09/09/2019	95.2951	0.6624	0.5453	1.2078	3.3044	254.5287	21.7800	38.3700	50.3000	0.1727		
10/09/2019	95.1855	0.6921	0.5341	1.2261	3.3465	255.8078	21.6100	38.4100	50.3000	0.2172		
11/09/2019	95.0275	0.7190	0.5449	1.2638	3.4855	255.6261	21.2300	38.4200	50.2900	0.2613		
12/09/2019	95.0554	0.6513	0.5589	1.2102	3.5326	254.4508	20.0500	38.4400	50.3400	0.1856		
13/09/2019	95.0297	0.6173	0.5537	1.1710	3.6224	253.0181	17.9900	38.4600	50.3900	0.1755		
14/09/2019	94.9640	0.6659	0.5146	1.1806	3.6533	254.2663	17.6100	38.4900	50.3800	0.1854		
15/09/2019	95.1390	0.6932	0.4868	1.1800	3.4846	254.2556	18.5400	38.4300	50.3400	0.1584		
16/09/2019	95.3403	0.6365	0.5333	1.1699	3.3263	253.6180	20.7400	38.3700	50.3300	0.1446		
17/09/2019	95.3709	0.6065	0.5664	1.1728	3.2790	252.6928	26.8100	38.3700	50.3300	0.1446		
18/09/2019	95.0698	0.5289	0.5724	1.1013	3.6805	251.0815	22.1800	38.4800	50.4400	0.9388		
19/09/2019	95.1049	0.5733	0.5368	1.1106	3.6332	251.9006	18.8100	38.4900	50.4300	1.0697		
20/09/2019	95.1416	0.5754	0.5995	1.1749	3.5071	251.9282	17.2500	38.4200	50.3700	1.0379		
21/09/2019	95.1416	0.5754	0.5995	1.1749	3.5071	251.9282	18.1600	38.4200	50.3700	0.9351		
22/09/2019	95.1416	0.5754	0.5995	1.1749	3.5071	251.9282	17.9200	38.4200	50.3700	1.0876		
23/09/2019	95.2051	0.5995	0.6204	1.2199	3.3927	253.0219	16.5900	38.3800	50.3100	1.0423		
24/09/2019	95.4432	0.6819	0.5517	1.2337	3.1775	252.5044	16.2900	38.3000	50.2400	1.1551		
25/09/2019	95.6251	0.6963	0.4992	1.1955	3.0164	253.4206	17.5500	38.2700	50.2400	1.1816		
26/09/2019	95.3803	0.6261	0.5819	1.2080	3.2284	253.1184	17.8100	38.3500	50.2900	1.0697		
27/09/2019	95.5378	0.6911	0.5198	1.2109	3.0903	252.7505	18.0300	38.2900	50.2500	0.9833		
28/09/2019	95.1405	0.6069	0.5939	1.2008	3.4788	251.6413	19.6900	38.4100	50.3400	0.9661		
29/09/2019	95.0148	0.5504	0.6394	1.1898	3.6342	249.6362	17.2900	38.4400	50.3800	0.8692		
30/09/2019	95.2124	0.6380	0.6387	1.2767	3.3785	249.0685	15.8300	38.3200	50.2500	0.8451		

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

<b>Mínimo</b>	94.8912	0.5289	0.4406	1.1013	3.0164	249.0685	15.8300	38.2700	50.2400	0.1367		
<b>Promedio</b>	95.2475	0.6451	0.5455	1.1907	3.3828	253.1510	19.5980	38.3900	50.3240	0.5409		
<b>Máximo</b>	95.6251	0.7489	0.6394	1.2767	3.7638	255.8078	26.8100	38.5300	50.4400	1.1816		
<b>Desv. Est.</b>	0.19429	0.05625	0.05087	0.03816	0.20156	1.61581	2.37704	0.06706	0.05957	0.42655		

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 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)
	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.
01/09/2019	95.3027	0.6642	0.6928	1.2468	4.1197	257.0803	24.0400	38.6300	50.5200	0.2000		
02/09/2019	95.6111	0.7569	0.5580	1.2191	3.6827	255.9670	23.1300	38.5300	50.4700	0.2631		
03/09/2019	95.6468	0.8107	0.6050	1.3041	3.2735	257.5410	21.1200	38.3700	50.3300	0.3442		
04/09/2019	95.7964	0.7278	0.6109	1.2742	3.2572	254.7842	20.7200	38.3400	50.3000	0.2631		
05/09/2019	95.5510	0.8178	0.5460	1.2625	3.6690	256.3730	20.9200	38.5000	50.4200	0.3171		
06/09/2019	95.5624	0.8531	0.4759	1.2819	3.4398	257.7251	23.9400	38.4200	50.3600	0.3351		
07/09/2019	95.5910	0.8855	0.5207	1.3471	3.4334	256.9874	23.0300	38.4100	50.3500	0.2991		
08/09/2019	95.5178	0.8451	0.5774	1.3058	3.5175	257.8908	23.4400	38.4500	50.3800	0.2090		
09/09/2019	95.5478	0.7487	0.5852	1.3087	3.5509	256.0046	22.7300	38.4600	50.3900	0.2631		
10/09/2019	95.5627	0.7467	0.6192	1.2975	3.5305	257.2161	22.5300	38.4800	50.3600	0.2811		
11/09/2019	95.2136	0.7734	0.6070	1.3066	3.7237	257.3054	22.1300	38.5400	50.3700	0.3712		
12/09/2019	95.2017	0.6980	0.5939	1.2541	3.8715	256.6705	20.7200	38.5600	50.4600	0.2631		
13/09/2019	95.2102	0.6983	0.6243	1.2487	3.7868	254.6393	19.5200	38.5500	50.4900	0.2631		
14/09/2019	95.2431	0.7861	0.6510	1.2638	3.9594	255.8096	19.0100	38.6100	50.4700	0.3171		
15/09/2019	95.4526	0.7421	0.5732	1.2545	3.6705	255.3773	20.4200	38.5000	50.4100	0.2631		
16/09/2019	95.5270	0.7298	0.5929	1.2525	3.4854	256.9552	22.3300	38.4500	50.3800	0.2811		
17/09/2019	95.4895	0.6489	0.6160	1.2266	3.3515	254.4115	320.2100	38.4100	50.3800	1.1641		
18/09/2019	95.3713	0.6129	0.7445	1.2636	4.4516	253.4927	23.8400	38.7800	50.7000	1.1461		
19/09/2019	95.2248	0.6127	0.6814	1.2334	4.1770	253.6246	22.2300	38.7000	50.6400	1.3623		
20/09/2019	95.1416	0.5754	0.5995	1.1749	3.5071	251.9282	18.8100	38.4200	50.3700	1.4164		
21/09/2019	95.1416	0.5754	0.5995	1.1749	3.5071	251.9282	20.0200	38.4200	50.3700	1.1281		
22/09/2019	95.1416	0.5754	0.5995	1.1749	3.5071	251.9282	19.0100	38.4200	50.3700	1.2542		
23/09/2019	95.4084	0.6754	0.7184	1.2917	3.5094	254.9908	18.2100	38.4200	50.3700	1.2542		
24/09/2019	95.7439	0.7427	0.6227	1.2760	3.4793	255.0398	17.7100	38.4100	50.3500	1.2902		
25/09/2019	95.7844	0.7278	0.5331	1.2564	3.2599	256.1032	18.8100	38.3600	50.3100	1.3443		
26/09/2019	95.6729	0.6789	0.7058	1.3048	3.4752	257.3366	18.7100	38.4500	50.3700	1.2272		
27/09/2019	95.7671	0.7754	0.5801	1.3031	3.4664	254.7523	20.5200	38.4600	50.4000	1.2001		
28/09/2019	95.4176	0.7637	0.7321	1.2938	3.7366	254.5253	20.8200	38.4900	50.4500	1.0920		
29/09/2019	95.2212	0.5945	0.7184	1.2848	3.8745	254.9826	19.0100	38.6300	50.4900	0.9839		
30/09/2019	95.6678	0.7073	0.7241	1.3924	3.5952	251.7287	17.4100	38.4200	50.3600	0.9749		

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

Mínimo	95.1416	0.5754	0.4759	1.1749	3.2572	251.7287	17.4100	38.3400	50.3000	0.2000		
Promedio	95.4577	0.7184	0.6203	1.2693	3.6290	255.3700	30.8350	38.4863	50.4130	0.7124		
Máximo	95.7964	0.8855	0.7445	1.3924	4.4516	257.8908	320.2100	38.7800	50.7000	1.4164		
Desv. Est.	0.21113	0.08494	0.06776	0.04762	0.27736	1.84333	54.68953	0.10227	0.08887	0.47596		

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 <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)
	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.
01/09/2019	94.4469	0.5158	0.4301	1.0278	3.4182	251.7097	21.1200	38.4400	50.3800	0.0738		
02/09/2019	95.0046	0.6065	0.4298	1.0743	3.0581	251.6749	20.4200	38.2900	50.2300	0.1099		
03/09/2019	95.3743	0.6196	0.4152	1.1080	2.9617	249.8450	19.1100	38.2400	50.1700	0.0919		
04/09/2019	95.3484	0.6172	0.4929	1.1914	2.8032	250.6545	17.4100	38.1900	50.1800	0.1099		
05/09/2019	95.0401	0.6652	0.4099	1.0941	3.0677	252.4502	18.4100	38.2900	50.2200	0.1459		
06/09/2019	95.1758	0.6609	0.4079	1.0993	3.0571	252.6846	15.3000	38.2700	50.1800	0.1459		
07/09/2019	95.1742	0.6659	0.4376	1.1112	3.0310	253.0445	19.7200	38.2100	50.1000	0.0828		
08/09/2019	95.1002	0.5796	0.4372	1.1417	3.1073	251.1428	21.1200	38.2800	50.1700	0.0738		
09/09/2019	95.0933	0.5891	0.5051	1.1432	3.0463	252.1701	20.8200	38.2800	50.1900	0.0828		
10/09/2019	94.9364	0.6504	0.4799	1.1644	3.0330	254.3356	20.3200	38.3000	50.2600	0.1459		
11/09/2019	94.7275	0.6760	0.5131	1.2186	3.2649	253.8401	20.0200	38.3700	50.2500	0.1639		
12/09/2019	94.7847	0.5839	0.4911	1.1404	3.3802	252.5574	19.1100	38.3900	50.3000	0.0919		
13/09/2019	94.7895	0.5432	0.5022	1.0877	3.4169	250.9184	16.6000	38.3800	50.3000	0.1099		
14/09/2019	94.6611	0.5724	0.4348	1.1105	3.3951	252.9299	16.7000	38.4000	50.3000	0.1189		
15/09/2019	94.9427	0.6500	0.4014	1.0883	3.2675	252.6169	17.0000	38.3500	50.2600	0.0919		
16/09/2019	95.0978	0.5742	0.4931	1.1153	3.1647	250.7537	19.2200	38.3300	50.2500	0.0558		
17/09/2019	95.2551	0.5646	0.5277	1.1159	3.1918	251.2057	19.1100	38.3200	50.2800	0.0558		
18/09/2019	94.4479	0.4555	0.3776	0.9040	3.3063	249.4030	20.9200	38.3400	50.3000	0.7857		
19/09/2019	94.7331	0.5045	0.3666	0.9254	3.3713	249.8922	20.9200	38.3600	50.3100	0.7857		
20/09/2019	95.1416	0.5754	0.5995	1.1749	3.5071	251.9282	15.4000	38.4200	50.3700	0.8758		
21/09/2019	95.1416	0.5754	0.5995	1.1749	3.5071	251.9282	13.7900	38.4200	50.3700	0.8758		
22/09/2019	95.1416	0.5754	0.5995	1.1749	3.5071	251.9282	16.6000	38.4200	50.3700	0.9569		
23/09/2019	95.0578	0.5521	0.5306	1.1729	3.1712	251.9282	12.5800	38.2700	50.2200	0.9569		
24/09/2019	95.1607	0.6350	0.4766	1.1467	2.8481	250.5517	14.9900	38.1900	50.1500	0.9388		
25/09/2019	95.3807	0.6559	0.4580	1.1516	2.8179	251.4070	16.2000	38.2100	50.1800	0.9839		
26/09/2019	95.1365	0.5418	0.4942	1.1515	2.9509	250.0727	16.7000	38.2400	50.1800	0.9388		
27/09/2019	95.1985	0.5980	0.4658	1.1120	2.8821	250.0844	16.3000	38.2000	50.1700	0.8487		
28/09/2019	94.8173	0.4997	0.4916	1.1035	3.1638	249.6452	18.7100	38.2600	50.1800	0.8397		
29/09/2019	94.6407	0.4774	0.5724	1.1441	3.4370	247.3943	16.1000	38.3600	50.3000	0.6775		
30/09/2019	95.0053	0.5637	0.6033	1.1919	2.9137	247.0483	14.9900	38.1700	50.1100	0.6865		

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

<b>Mínimo</b>	94.4469	0.4555	0.3666	0.9040	2.8032	247.0483	12.5800	38.1700	50.1000	0.0558		
<b>Promedio</b>	94.9985	0.5848	0.4815	1.1187	3.1683	251.2582	17.8570	38.3063	50.2410	0.4300		
<b>Máximo</b>	95.3807	0.6760	0.6033	1.2186	3.5071	254.3356	21.1200	38.4400	50.3800	0.9839		
<b>Desv. Est.</b>	0.25200	0.05842	0.06685	0.06883	0.21994	1.64768	2.39002	0.07933	0.07801	0.38665		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.