

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

<b>PERMISIONARIO:</b>	<b>TRACTEBEL DIGAQRO, S.A. de C.V.</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>La Lira</b>
<b>ZONA DE MEDICIÓN:</b>	<b>SUR</b>




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.
01/02/2022	95.3292	0.5344	1.5710	2.1055	2.4399	245.3494	10.1000	37.7300	49.5500	0.0180		
02/02/2022	95.2759	0.5448	1.5803	2.1251	2.4823	247.1232	11.5500	37.7300	49.5400	0.0160		
03/02/2022	95.2561	0.4307	1.7175	2.1482	2.4792	244.0529	10.8900	37.7200	49.5500	0.2544		
04/02/2022	95.3437	0.4518	1.6212	2.0731	2.4814	239.9409	10.4000	37.7400	49.5900	0.3075		
05/02/2022	95.3725	0.5335	1.5167	2.0503	2.4668	243.2345	11.3600	37.7500	49.5900	0.2393		
06/02/2022	95.4027	0.5465	1.4142	1.9606	2.5151	246.7041	12.3700	37.8000	49.6600	0.3125		
07/02/2022	95.0330	0.5197	1.5085	2.0281	2.8054	243.2355	11.3300	37.8700	49.6700	0.2759		
08/02/2022	94.5469	0.5576	1.4530	2.0106	3.2811	246.9809	10.8200	38.0300	49.7700	0.2212		
09/02/2022	94.7472	0.5831	1.4821	2.0653	3.0028	251.3040	11.7700	37.9500	49.6900	0.3124		
10/02/2022	94.9359	0.4892	1.6415	2.1307	2.8032	247.9690	12.2400	37.8400	49.6100	0.2876		
11/02/2022	95.0659	0.4058	1.7321	2.1379	2.6865	243.4892	10.5100	37.7700	49.6000	0.2513		
12/02/2022	95.0520	0.4200	1.6979	2.1180	2.7066	242.3607	8.9800	37.8000	49.6200	0.2665		
13/02/2022	95.1330	0.4153	1.6765	2.0919	2.6506	241.6047	8.5600	37.7900	49.6200	0.2226		
14/02/2022	95.1276	0.3905	1.7061	2.0967	2.6582	240.9058	8.0800	37.7900	49.6300	0.2225		
15/02/2022	95.0953	0.4520	1.6328	2.0849	2.6967	245.4503	8.6200	37.8100	49.6300	0.2788		
16/02/2022	95.0843	0.4130	1.7289	2.1419	2.6738	241.7717	7.9000	37.7700	49.5900	0.2707		
17/02/2022	95.3960	0.4947	1.5567	2.0514	2.4276	245.7594	8.4200	37.7500	49.6000	0.3272		
18/02/2022	95.3543	0.5050	1.5663	2.0713	2.4359	248.0117	9.4900	37.7500	49.5900	0.3360		
19/02/2022	95.2369	0.4958	1.5883	2.0840	2.5346	247.6521	10.3400	37.7800	49.6000	0.2826		
20/02/2022	95.4193	0.4943	1.6016	2.0959	2.3428	247.2670	11.1500	37.7100	49.5600	0.3235		
21/02/2022	95.3824	0.5566	1.4682	2.0247	2.4328	249.5170	11.6200	37.7900	49.6200	0.3841		
22/02/2022	95.3868	0.5519	1.5088	2.0608	2.4013	250.4528	12.3500	37.7600	49.5900	0.3772		
23/02/2022	95.2229	0.6127	1.4505	2.0632	2.5554	251.3373	13.5100	37.8100	49.6000	0.3860		
24/02/2022	94.8676	0.5907	1.4676	2.0582	2.8927	252.2506	13.6900	37.9200	49.6700	0.3864		
25/02/2022	94.9204	0.5308	1.5431	2.0740	2.8290	251.8299	14.3300	37.8900	49.6600	0.3314		
26/02/2022	94.8493	0.6253	1.5701	2.1954	2.7976	247.6905	13.0700	37.8200	49.5400	0.3693		
27/02/2022	94.7348	0.5258	1.6745	2.2003	2.9207	242.8622	10.4700	37.8400	49.5800	0.2893		
28/02/2022	94.7953	0.6714	1.4069	2.0783	2.9301	251.5090	11.0400	37.9300	49.6500	0.3588		

\*/ 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>	94.5469	0.3905	1.4069	1.9606	2.3428	239.9409	7.9000	37.7100	49.5400	0.0160		
<b>Promedio</b>	95.1203	0.5122	1.5744	2.0867	2.6546	246.3434	10.8914	37.8086	49.6132	0.2825		
<b>Máximo</b>	95.4193	0.6714	1.7321	2.2003	3.2811	252.2506	14.3300	38.0300	49.7700	0.3864		
<b>Desv. Est.</b>	0.24453	0.07151	0.09845	0.05229	0.22312	3.63051	1.72457	0.07721	0.05070	0.09059		

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 <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.
01/02/2022	95.5626	0.6034	1.6620	2.1567	2.6946	251.5446	10.8700	37.8400	49.6400	0.0648		
02/02/2022	95.4812	0.6031	1.7511	2.1995	2.6154	252.3419	12.5800	37.7900	49.5800	0.0288		
03/02/2022	95.5496	0.4624	1.8258	2.2280	2.7696	250.9827	11.8800	37.8300	49.6200	0.0288		
04/02/2022	95.4475	0.5324	1.6779	2.1188	2.5999	248.5783	11.3800	37.7700	49.6400	0.4523		
05/02/2022	95.5317	0.5920	1.8817	2.2210	2.8203	250.6529	12.5800	37.8100	49.6200	0.3802		
06/02/2022	95.8273	0.6379	1.5297	2.0958	2.6971	251.5083	13.0800	37.8300	49.7600	0.3982		
07/02/2022	95.6525	0.6473	1.6511	2.2189	3.5451	249.9026	13.0800	38.1100	49.8500	0.3982		
08/02/2022	94.9754	0.6800	1.6450	2.1325	3.8197	251.8746	11.6800	38.2200	50.0000	0.3712		
09/02/2022	95.1385	0.6981	1.5952	2.1235	3.1879	255.5536	12.7800	38.0200	49.7400	0.4072		
10/02/2022	95.0733	0.5582	1.7651	2.2288	2.9544	253.7156	13.1900	37.9100	49.6800	0.4162		
11/02/2022	95.3262	0.4601	1.9295	2.3298	3.0693	250.9455	12.2800	37.8700	49.6700	0.4703		
12/02/2022	95.3133	0.4702	1.7597	2.1968	2.8990	249.4787	9.7700	37.8700	49.6500	0.3622		
13/02/2022	95.3323	0.4593	1.7609	2.1648	2.8273	249.2888	9.4700	37.8600	49.6800	0.3351		
14/02/2022	95.3987	0.4353	1.7960	2.1912	2.9187	247.3868	8.8600	37.9100	49.7100	0.3081		
15/02/2022	95.3309	0.4921	1.7567	2.1598	3.0728	250.3242	9.3700	37.9500	49.7200	0.4162		
16/02/2022	95.2616	0.4896	1.8104	2.2301	2.8435	248.4093	8.7600	37.8400	49.6600	0.3892		
17/02/2022	95.5944	0.5531	1.6154	2.0899	2.6255	249.6107	9.2700	37.7900	49.6400	0.4162		
18/02/2022	95.7064	0.5384	1.6982	2.1759	2.6751	252.2494	10.1700	37.8400	49.6500	0.4973		
19/02/2022	95.4346	0.5580	1.7236	2.2060	2.7561	252.3012	11.0700	37.8900	49.6900	0.4703		
20/02/2022	95.6961	0.5663	1.6608	2.1716	2.6971	253.0889	11.9800	38.0900	49.7700	0.5424		
21/02/2022	95.5275	0.6037	1.5270	2.0769	2.5587	252.2001	12.4800	37.8300	49.6600	0.5334		
22/02/2022	95.5104	0.5800	1.5814	2.1148	2.5435	253.9029	13.0800	37.8200	49.6300	0.5694		
23/02/2022	95.4737	0.6655	1.6044	2.1088	2.9332	254.9052	14.5900	37.9000	49.6600	0.5604		
24/02/2022	95.0270	0.6638	1.5829	2.1466	3.0404	255.8058	14.9900	37.9800	49.7200	0.5153		
25/02/2022	95.1293	0.6072	1.5967	2.1621	3.1973	254.9281	14.9900	38.0800	49.7700	0.4793		
26/02/2022	95.0276	0.7453	1.7469	2.2730	3.0214	254.1777	14.2900	37.9200	49.6600	0.5244		
27/02/2022	95.0399	0.6996	1.9278	2.4741	3.2284	250.4276	12.1800	37.9200	49.6300	0.4523		
28/02/2022	95.0573	0.8878	1.5140	2.1815	3.1992	254.5855	12.4800	38.0400	49.7500	0.5874		

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<b>Mínimo</b>	94.9754	0.4353	1.5140	2.0769	2.5435	247.3868	8.7600	37.7700	49.5800	0.0288		
<b>Promedio</b>	95.3724	0.5889	1.6992	2.1849	2.9218	251.8097	11.8993	37.9118	49.6946	0.4063		
<b>Máximo</b>	95.8273	0.8878	1.9295	2.4741	3.8197	255.8058	14.9900	38.2200	50.0000	0.5874		
<b>Dev. Est.</b>	0.23956	0.10190	0.11595	0.08070	0.30014	2.29334	1.80954	0.11215	0.08413	0.14790		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.

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**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.
01/02/2022	94.9831	0.4728	1.4783	2.0088	2.1883	241.2861	8.8600	37.6400	49.4800	0.0108		
02/02/2022	95.1312	0.4358	1.4903	2.0867	2.2197	243.6160	9.8700	37.6200	49.4600	0.0108		
03/02/2022	94.8266	0.3892	1.6315	2.0552	2.1908	238.5273	9.7700	37.6100	49.4600	0.0108		
04/02/2022	95.2446	0.4028	1.5105	1.9969	2.3904	233.7042	9.4700	37.7000	49.5500	0.1820		
05/02/2022	94.8621	0.3320	1.4150	1.9911	2.3668	239.4215	9.8700	37.7200	49.5600	0.1549		
06/02/2022	95.1109	0.4616	1.2892	1.7871	2.2553	242.8217	11.0700	37.7700	49.5800	0.2000		
07/02/2022	94.2748	0.4457	1.2885	1.8879	2.3368	237.6370	9.9700	37.7600	49.5700	0.1639		
08/02/2022	93.9356	0.4513	1.3438	1.7959	2.7563	240.4983	9.9700	37.8200	49.5700	0.1009		
09/02/2022	94.5047	0.4825	1.3560	1.9731	2.6430	245.9326	10.6700	37.8200	49.6100	0.1910		
10/02/2022	94.7842	0.4435	1.5799	2.0686	2.6876	243.7282	11.3800	37.7900	49.5500	0.2000		
11/02/2022	94.6221	0.3715	1.6345	2.0179	2.4444	238.2851	8.5600	37.6300	49.4200	0.1639		
12/02/2022	94.8121	0.3793	1.6495	2.0606	2.5135	239.0725	8.0600	37.7400	49.5600	0.1549		
13/02/2022	94.9260	0.3323	1.5991	2.0164	2.4709	237.7649	7.7600	37.7200	49.5700	0.1099		
14/02/2022	94.8555	0.3342	1.5938	2.0291	2.3830	237.4436	7.2600	37.6800	49.5300	0.1099		
15/02/2022	94.6909	0.3895	1.5560	2.0451	2.4836	241.1039	7.5600	37.7300	49.5600	0.1820		
16/02/2022	94.8267	0.3576	1.5626	2.0414	2.5496	237.1151	6.9500	37.7200	49.5500	0.2000		
17/02/2022	95.1775	0.4569	1.4764	2.0085	2.2341	242.3078	6.9500	37.6900	49.5500	0.2360		
18/02/2022	95.0924	0.4743	1.5247	2.0282	2.1396	244.5704	8.4600	37.6700	49.5200	0.1549		
19/02/2022	94.9976	0.4473	1.4703	1.9968	2.3556	243.7464	9.2700	37.6900	49.5000	0.1549		
20/02/2022	94.6696	0.4536	1.5064	2.0338	2.0351	243.0002	10.2700	37.6000	49.4400	0.1459		
21/02/2022	95.2360	0.5086	1.4092	1.9803	2.2523	246.0211	10.3700	37.7100	49.5500	0.2540		
22/02/2022	95.2298	0.5250	1.4641	2.0121	2.2984	246.2997	11.5800	37.7000	49.5300	0.2450		
23/02/2022	94.8088	0.5044	1.3967	2.0086	2.3364	247.8444	12.1800	37.7400	49.5400	0.2450		
24/02/2022	94.6722	0.5501	1.3216	1.9854	2.7567	248.6385	12.8800	37.8700	49.6100	0.2450		
25/02/2022	94.4327	0.4766	1.4918	2.0031	2.5757	247.2890	13.4900	37.8000	49.5700	0.2180		
26/02/2022	94.5599	0.4926	1.4403	2.0752	2.6555	241.9168	11.2800	37.7700	49.4800	0.1730		
27/02/2022	94.0333	0.4351	1.4747	2.1131	2.7141	235.5668	8.4600	37.7600	49.4800	0.1730		
28/02/2022	94.4823	0.5699	1.1466	1.9938	2.6595	244.4816	9.0600	37.8500	49.5800	0.1910		

\*/ 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>	93.9356	0.3320	1.1466	1.7871	2.0351	233.7042	6.9500	37.6000	49.4200	0.0108		
<b>Promedio</b>	94.7780	0.4420	1.4679	2.0036	2.4248	241.7729	9.6893	37.7257	49.5332	0.1636		
<b>Máximo</b>	95.2446	0.5699	1.6495	2.1131	2.7567	248.6385	13.4900	37.8700	49.6100	0.2540		
<b>Desv. Est.</b>	0.34205	0.06396	0.11963	0.07342	0.20224	3.91822	1.73329	0.07115	0.04989	0.06748		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.**