

**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 <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.
01/02/2021	95.8868	0.6817	0.9985	1.6802	2.2916	253.7737	14.3900	37.8700	49.7900	0.6935		
02/02/2021	95.8349	0.6880	1.0448	1.7328	2.2947	254.8733	13.7300	37.8400	49.7500	0.5889		
03/02/2021	95.8505	0.6807	1.0539	1.7346	2.2705	254.9070	13.8900	37.8400	49.7500	0.5742		
04/02/2021	95.8148	0.6470	1.0713	1.7184	2.3303	252.8821	14.5400	37.8500	49.7700	0.6511		
05/02/2021	95.8793	0.6033	1.0395	1.6428	2.3413	253.5193	13.8200	37.8900	49.8400	0.6690		
06/02/2021	95.8828	0.5916	1.0703	1.6619	2.3141	254.1163	13.1400	37.8700	49.8300	0.5933		
07/02/2021	95.7971	0.5843	1.0986	1.6829	2.3911	253.2799	12.6700	37.8800	49.8200	0.5915		
08/02/2021	95.7882	0.6019	1.0963	1.6982	2.3776	253.5112	13.2900	37.8800	49.8000	0.6174		
09/02/2021	95.7444	0.5747	1.1328	1.7074	2.4054	253.6026	13.7700	37.8800	49.8100	0.6756		
10/02/2021	95.6032	0.5132	1.2008	1.7139	2.5555	254.7767	12.4100	37.9200	49.8500	0.6236		
11/02/2021	95.7549	0.5274	1.1426	1.6700	2.4244	234.7424	11.7200	37.9100	49.8600	0.6030		
12/02/2021	95.8891	0.6110	1.0178	1.6287	2.3609	223.6125	12.8700	37.8800	49.8400	0.5925		
13/02/2021	95.1575	0.7575	0.9038	1.6612	3.0470	249.9388	14.0500	38.0800	49.9100	0.5989		
14/02/2021	94.4228	0.8092	0.8681	1.6773	3.6886	254.0668	13.6500	38.3100	50.0100	0.7273		
15/02/2021	94.0705	0.9884	0.6120	1.6004	4.0166	255.2898	15.7000	38.4900	50.1200	0.7725		
16/02/2021	94.1770	0.8720	0.6653	1.5373	4.0359	243.8950	18.3700	38.4800	50.1700	0.6996		
17/02/2021	93.8442	0.7460	0.7626	1.5087	4.4392	217.4166	14.0400	38.5800	50.2600	0.6268		
18/02/2021	94.2437	1.0103	0.5119	1.5222	3.9730	252.5609	18.2100	38.4800	50.1400	0.9490		
19/02/2021	94.6482	1.0794	0.4126	1.4920	3.6315	253.7219	18.8600	38.3700	50.0700	0.9739		
20/02/2021	95.4643	1.2698	0.2749	1.5446	2.8069	237.3176	21.4200	38.0800	49.8400	0.9484		
21/02/2021	95.9689	1.4117	0.2030	1.6147	2.2258	254.5280	27.4500	37.9100	49.6700	1.1073		
22/02/2021	95.6511	1.4398	0.1742	1.6141	2.5184	254.5163	41.6700	38.0000	49.7200	1.6757		
23/02/2021	94.4314	1.1511	0.3450	1.4961	3.7764	254.7878	39.2400	38.4600	50.1100	1.1896		
24/02/2021	93.2705	0.8958	0.6102	1.5060	4.8820	258.1421	26.5400	38.8000	50.3500	0.7868		
25/02/2021	94.9029	0.7437	0.6983	1.4419	3.4354	255.4309	21.0800	38.3300	50.1500	0.6549		
26/02/2021	95.4890	0.6805	0.8888	1.5693	2.7467	255.3190	19.7400	38.0700	49.9600	0.5982		
27/02/2021	95.4477	0.7355	0.9114	1.6469	2.7200	255.8450	20.4600	38.0300	49.8900	0.5517		
28/02/2021	95.4786	0.7848	0.8547	1.6394	2.7197	254.8470	20.9000	38.0100	49.8700	0.6119		

\*/ 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>	93.2705	0.5132	0.1742	1.4419	2.2258	217.4166	11.7200	37.8400	49.6700	0.5517		
<b>Promedio</b>	95.2284	0.8100	0.8094	1.6194	2.9650	250.1864	18.2721	38.1068	49.9268	0.7481		
<b>Máximo</b>	95.9689	1.4398	1.2008	1.7346	4.8820	258.1421	41.6700	38.8000	50.3500	1.6757		
<b>Desv. Est.</b>	0.76979	0.25810	0.30926	0.08401	0.77753	9.92004	7.53600	0.28087	0.17710	0.24734		

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.
01/02/2021	95.9806	0.7284	1.0754	1.7372	2.3602	257.8931	15.2000	37.8900	49.8300	0.8668		
02/02/2021	95.9320	0.7649	1.0901	1.7792	2.3728	257.3439	14.6900	37.8900	49.8000	0.7226		
03/02/2021	95.9787	0.7302	1.1368	1.7754	2.3603	257.8025	14.8900	37.8900	49.8000	0.7406		
04/02/2021	95.9721	0.7047	1.1450	1.7640	2.4235	256.8919	15.4000	37.9000	49.8600	0.8758		
05/02/2021	96.0562	0.6453	1.1417	1.6918	2.4858	256.4306	14.8900	37.9200	49.8800	0.8307		
06/02/2021	96.0562	0.6437	1.1278	1.7115	2.4876	257.1481	14.1900	37.9300	49.8900	0.8217		
07/02/2021	95.9452	0.6096	1.1498	1.7250	2.5157	256.6675	13.3900	37.9200	49.8500	0.8217		
08/02/2021	95.9873	0.6287	1.1510	1.7609	2.5192	256.9586	14.2900	37.9300	49.8500	0.7767		
09/02/2021	95.8580	0.6195	1.1899	1.7540	2.4655	257.1295	14.6900	37.9000	49.8500	0.8487		
10/02/2021	95.7069	0.5589	1.2595	1.7525	2.6407	258.7411	13.4900	37.9600	49.8900	0.7496		
11/02/2021	95.9108	0.5867	1.2220	1.7238	2.5388	256.8971	14.1900	37.9500	49.8800	0.7316		
12/02/2021	96.0271	0.7142	1.1321	1.7050	2.4844	258.7723	13.7900	37.9200	49.8800	0.7316		
13/02/2021	95.7950	0.8804	1.0505	1.7330	3.3852	256.8465	15.2000	38.1900	49.9800	0.6956		
14/02/2021	95.0391	0.9828	1.0770	1.7683	4.3580	257.2072	14.2900	38.5700	50.1400	1.0019		
15/02/2021	94.3114	1.0466	0.7132	1.6899	4.1519	259.7691	17.9100	38.6100	50.1600	1.0830		
16/02/2021	95.7819	0.9970	1.3426	1.7278	6.5200	260.1216	21.0200	39.1100	50.6800	1.0830		
17/02/2021	94.3861	0.9272	1.3680	1.5748	6.6279	255.8902	17.7100	39.1200	50.6900	1.0109		
18/02/2021	94.5143	1.0860	0.6070	1.5616	4.4534	257.2583	24.1400	38.6400	50.2600	4.2186		
19/02/2021	95.5669	1.2774	0.5205	1.5269	4.0174	256.4253	20.1200	38.5000	50.1800	1.2272		
20/02/2021	96.4758	1.4316	0.5477	1.7161	3.8357	256.9321	23.5400	38.4000	50.0800	1.2722		
21/02/2021	96.3347	1.7159	0.4262	1.8745	3.8908	258.7731	36.3000	38.4400	50.0700	1.3083		
22/02/2021	96.3613	1.7352	0.2515	1.8651	3.6278	259.0654	46.8500	38.4800	50.1300	3.4888		
23/02/2021	95.3791	1.3805	0.5382	1.6530	4.6997	258.6914	46.2500	38.7500	50.3400	1.6957		
24/02/2021	93.8757	1.0432	0.8461	1.6330	5.6695	261.4160	33.7900	39.0300	50.5300	1.1190		
25/02/2021	95.7007	0.8369	0.8062	1.5611	4.9794	259.0963	26.2500	38.8200	50.4200	1.1641		
26/02/2021	95.7017	0.7313	0.9879	1.6832	2.8775	258.4691	20.9200	38.1500	50.0600	0.8487		
27/02/2021	95.7095	0.7753	0.9292	1.6976	2.7829	258.2031	21.2300	38.0900	49.9800	0.6685		
28/02/2021	95.7207	0.8603	0.9280	1.6992	2.9612	257.8530	21.6300	38.0800	49.9100	0.7676		

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Mínimo	93.8757	0.5589	0.2515	1.5269	2.3602	255.8902	13.3900	37.8900	49.8000	0.6685		
Promedio	95.6452	0.9158	0.9557	1.7088	3.5176	257.8819	20.7232	38.2850	50.0668	1.1490		
Máximo	96.4758	1.7352	1.3680	1.8745	6.6279	261.4160	46.8500	39.1200	50.6900	4.2186		
Desv. Est.	0.64341	0.32697	0.29548	0.08205	1.27411	1.27749	9.36665	0.41326	0.26075	0.80555		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros Mínimos 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.
01/02/2021	95.7675	0.6299	0.9283	1.6199	2.2073	248.6204	13.1900	37.8400	49.7500	0.5334		
02/02/2021	95.7558	0.6443	1.0013	1.6822	2.2288	251.7840	12.2800	37.8100	49.7000	0.4072		
03/02/2021	95.7170	0.6285	0.9859	1.6867	2.1562	251.9901	12.6800	37.7900	49.7100	0.3712		
04/02/2021	95.6979	0.5849	1.0260	1.6110	2.2388	197.6893	13.4900	37.8200	49.7200	0.4252		
05/02/2021	95.6999	0.5423	0.9970	1.5671	2.2355	247.6596	12.5800	37.8600	49.8100	0.4793		
06/02/2021	95.6691	0.5552	1.0097	1.5655	2.2174	248.1439	11.7800	37.8300	49.7900	0.4343		
07/02/2021	95.6380	0.5563	1.0614	1.6332	2.2835	246.0346	11.7800	37.8400	49.8000	0.3982		
08/02/2021	95.6399	0.5667	1.0513	1.6298	2.2551	247.2340	12.0800	37.8500	49.7600	0.4072		
09/02/2021	95.6739	0.5173	1.1077	1.6642	2.3283	246.8201	12.3800	37.8400	49.7700	0.4883		
10/02/2021	95.4746	0.4673	1.1609	1.6647	2.4357	248.0803	11.2800	37.8800	49.8100	0.4433		
11/02/2021	95.5897	0.4718	1.0612	1.6335	2.3213	197.6616	10.9700	37.8700	49.8300	0.4433		
12/02/2021	95.7426	0.5464	0.9102	1.5824	2.2417	195.4593	11.5800	37.8500	49.8000	0.3892		
13/02/2021	94.7365	0.6644	0.8471	1.6183	2.4599	196.0338	12.1800	37.9100	49.8200	0.3892		
14/02/2021	93.6064	0.6517	0.6983	1.6020	3.1090	247.7594	12.8800	38.0900	49.8900	0.4793		
15/02/2021	93.7345	0.9233	0.5465	1.5434	3.7856	248.4031	13.0800	38.3900	50.0400	0.4793		
16/02/2021	91.7778	0.2023	0.5012	1.4845	2.5248	192.7544	10.7700	37.9400	49.9400	0.0108		
17/02/2021	91.6883	0.2015	0.5572	1.4726	3.9120	192.6199	5.0400	38.4300	50.1400	0.0108		
18/02/2021	93.7813	0.9194	0.4515	1.4793	3.6801	218.4872	15.0900	38.3900	50.0500	0.0108		
19/02/2021	94.2314	0.9946	0.1872	1.4385	2.8378	247.3404	17.3100	38.1100	49.8800	0.5874		
20/02/2021	94.4133	1.0549	0.1535	1.4388	1.8193	198.6367	17.9100	37.7600	49.6000	0.4793		
21/02/2021	94.2709	1.1012	0.1361	1.4584	1.8351	247.5865	22.8300	37.7800	49.4100	0.5514		
22/02/2021	94.5807	1.1526	0.1100	1.3775	1.6304	250.1320	35.8000	37.6600	49.3500	0.6865		
23/02/2021	93.4984	0.9076	0.2133	1.2668	2.8969	251.4362	33.0800	38.1000	49.8200	0.8217		
24/02/2021	92.5966	0.7587	0.4817	1.3757	4.2692	254.0298	21.0200	38.6100	50.2000	0.4793		
25/02/2021	93.2405	0.6549	0.5924	1.2929	2.7058	247.8363	21.0200	38.0900	50.0100	0.4793		
26/02/2021	95.3446	0.6420	0.7847	1.4421	2.4908	251.4254	18.6100	37.9600	49.8600	0.3532		
27/02/2021	95.3439	0.6495	0.8814	1.5552	2.5441	251.9118	19.1100	38.0000	49.8400	0.3802		
28/02/2021	95.1893	0.7442	0.7233	1.5836	2.5246	249.4042	19.9200	37.9700	49.8400	0.4252		

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<b>Mínimo</b>	91.6883	0.2015	0.1100	1.2668	1.6304	192.6199	5.0400	37.6600	49.3500	0.0108		
<b>Promedio</b>	94.6464	0.6762	0.7202	1.5346	2.5777	234.7491	15.7757	37.9739	49.8193	0.4230		
<b>Máximo</b>	95.7675	1.1526	1.1609	1.6867	4.2692	254.0298	35.8000	38.6100	50.2000	0.8217		
<b>Desv. Est.</b>	1.23954	0.23498	0.33567	0.11568	0.64078	23.69220	6.61013	0.23017	0.18221	0.17542		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.