

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.
01/01/2021	94.6951	0.5892	1.1375	1.7266	3.4294	223.7913	11.5800	38.1700	49.9600	0.5966	<10.8	0.00
02/01/2021	94.8371	0.6359	1.0473	1.6832	3.3394	207.7204	12.0700	38.1600	49.9700	0.5672		
03/01/2021	94.7070	0.5563	1.2091	1.7653	3.3865	203.6755	12.7000	38.1400	49.9400	0.5661		
04/01/2021	94.7947	0.5774	1.2375	1.8150	3.2480	246.3207	10.6800	38.0800	49.8800	0.5365		
05/01/2021	94.8254	0.6457	1.1875	1.8332	3.1939	252.7643	9.4800	38.0600	49.8500	0.6582		
06/01/2021	94.8492	0.6389	1.1619	1.8008	3.2106	249.4495	10.2200	38.0800	49.8600	0.6420		
07/01/2021	94.9015	0.6856	0.9815	1.6671	3.2982	225.6234	11.6500	38.1500	49.9600	0.7767		
08/01/2021	94.6642	0.6647	1.0073	1.6719	3.5133	233.6037	12.9100	38.2200	50.0000	0.7841		
09/01/2021	94.8793	0.7314	0.9915	1.7229	3.2447	249.6143	12.8500	38.1200	49.9100	0.8448		
10/01/2021	94.9681	0.7144	1.0229	1.7373	3.1582	219.6118	12.4500	38.0800	49.8800	0.7768		
11/01/2021	94.9611	0.7290	1.0145	1.7435	3.1590	231.8022	11.4900	38.0800	49.8800	0.8163		
12/01/2021	95.0246	0.7681	0.9790	1.7471	3.0806	246.1746	11.4900	38.0600	49.8500	0.8773		
13/01/2021	95.0596	0.7656	1.0000	1.7656	3.0364	248.6998	11.8100	38.0500	49.8300	0.9003		
14/01/2021	94.9437	0.7615	0.9832	1.7447	3.1707	223.5888	12.1000	38.0900	49.8700	0.9449		
15/01/2021	94.9053	0.7600	0.9145	1.6745	3.2723	225.7515	12.7400	38.1500	49.9300	0.7880		
16/01/2021	94.8460	0.7530	0.9968	1.7498	3.2639	212.1024	12.5000	38.1100	49.8800	0.8554		
17/01/2021	95.0526	0.7042	1.0141	1.7183	3.0928	224.9850	11.6900	38.0700	49.8900	0.7725		
18/01/2021	95.6848	0.6421	1.0636	1.7057	2.4907	242.7617	11.5000	37.9000	49.8100	0.7171		
19/01/2021	95.7689	0.6778	1.0325	1.7103	2.3950	250.3034	11.6200	37.8700	49.7800	0.7707		
20/01/2021	95.7844	0.6752	1.0180	1.6932	2.3850	247.2115	12.7700	37.8800	49.8000	0.7627		
21/01/2021	95.8459	0.6778	0.9967	1.6744	2.3562	241.1814	13.4900	37.8800	49.8000	0.7498		
22/01/2021	95.7291	0.6742	1.0229	1.6971	2.4473	237.7188	13.1300	37.8900	49.8000	0.7095		
23/01/2021	95.6886	0.6411	1.0481	1.6892	2.5046	207.7713	14.6500	37.9000	49.8200	0.7135		
24/01/2021	95.7550	0.6442	0.9868	1.6310	2.4830	203.6749	14.6300	37.9200	49.8600	0.6395		
25/01/2021	95.8113	0.6644	0.9503	1.6147	2.4450	236.6447	15.4400	37.9200	49.8500	0.6573		
26/01/2021	95.8351	0.6620	0.9762	1.6382	2.3971	239.1131	15.4600	37.9000	49.8300	0.6175		
27/01/2021	95.9145	0.6838	0.9727	1.6564	2.2899	252.6645	14.2800	37.8700	49.8100	0.6973		
28/01/2021	96.1386	0.7307	0.8829	1.6135	2.1204	241.2079	15.6000	37.8300	49.7900	0.6918		
29/01/2021	96.0294	0.6942	0.8939	1.5881	2.2448	241.4744	16.8800	37.8800	49.8400	0.7760		
30/01/2021	95.9298	0.6981	0.9534	1.6515	2.2736	252.8957	15.6100	37.8700	49.8100	0.7627		
31/01/2021	96.0366	0.6826	0.9368	1.6195	2.2032	252.6636	14.5000	37.8700	49.8200	0.7715		

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

Mínimo	94.6642	0.5563	0.8829	1.5881	2.1204	203.6749	9.4800	37.8300	49.7800	0.5365		
Promedio	95.3183	0.6816	1.0200	1.7016	2.8430	234.5989	12.9023	38.0081	49.8632	0.7336		
Máximo	96.1386	0.7681	1.2375	1.8332	3.5133	252.8957	16.8800	38.2200	50.0000	0.9449		
Desv. Est.	0.50979	0.05395	0.08622	0.06097	0.46185	15.76720	1.76556	0.12040	0.05862	0.10072		

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.
01/01/2021	94.8815	0.6471	1.1855	1.7910	3.6500	253.8096	12.2800	38.2300	50.0300	0.8397		
02/01/2021	94.9616	0.6705	1.0926	1.7256	3.5400	252.1667	12.7800	38.2300	50.0100	0.6685		
03/01/2021	94.8714	0.6361	1.2909	1.8149	3.7781	252.5757	13.7900	38.2700	50.0400	0.7046		
04/01/2021	95.0482	0.6526	1.3287	1.9012	3.5086	256.7050	12.0800	38.1800	49.9800	0.7406		
05/01/2021	95.0098	0.7092	1.2705	1.9302	3.3537	256.3765	10.1700	38.1300	49.9100	0.8938		
06/01/2021	95.0187	0.7039	1.3124	1.8578	3.4993	255.9276	11.0700	38.1800	49.9600	0.8037		
07/01/2021	95.0248	0.7355	1.1043	1.7559	3.5084	253.5714	12.7800	38.2200	50.0000	0.9749		
08/01/2021	94.7677	0.7144	1.0565	1.7160	3.6431	253.8889	13.3900	38.2600	50.0300	1.0109		
09/01/2021	95.0228	0.7936	1.1005	1.7971	3.4413	254.1962	13.6900	38.2000	50.0000	1.0019		
10/01/2021	95.1046	0.7825	1.0600	1.8191	3.3091	252.9310	13.5900	38.1400	49.9500	0.9749		
11/01/2021	95.0630	0.7634	1.0496	1.7724	3.2192	253.9852	12.2800	38.1100	49.9000	0.9929		
12/01/2021	95.1294	0.8135	1.0302	1.7758	3.1866	253.7451	12.1800	38.1000	49.8900	1.0109		
13/01/2021	95.1295	0.7987	1.0339	1.7938	3.1139	254.3929	12.3800	38.0700	49.8600	1.0740		
14/01/2021	95.1164	0.8203	1.0210	1.8113	3.4184	254.0416	12.5800	38.1700	49.9600	1.2452		
15/01/2021	95.0831	0.8415	1.0324	1.7396	3.3911	252.7742	13.5900	38.2400	49.9900	0.9478		
16/01/2021	94.9714	0.7953	1.0483	1.7946	3.3619	250.5891	13.4900	38.1400	49.9100	1.0199		
17/01/2021	95.6551	0.7921	1.0611	1.7852	3.3294	253.9797	12.7800	38.1300	49.9400	0.9569		
18/01/2021	95.7959	0.6912	1.1116	1.7567	2.5811	255.3381	12.3800	37.9300	49.8400	0.8758		
19/01/2021	95.8325	0.7015	1.0879	1.7557	2.4707	255.6983	12.3800	37.9000	49.8100	0.9478		
20/01/2021	95.8731	0.7015	1.0522	1.7162	2.4642	254.6467	13.4900	37.9000	49.8100	0.9118		
21/01/2021	95.9735	0.7151	1.0381	1.7136	2.4329	254.3887	14.3900	37.8900	49.8200	0.8487		
22/01/2021	96.1639	0.8850	1.1252	1.7651	2.6326	255.0852	14.3900	37.9800	49.8600	0.9118		
23/01/2021	95.8413	0.6851	1.1268	1.7761	2.6225	254.4093	15.6000	37.9400	49.8700	0.8848		
24/01/2021	95.8697	0.6741	1.0709	1.6675	2.6860	249.2952	15.4000	37.9900	49.9200	0.7767		
25/01/2021	96.0427	0.7116	0.9993	1.6512	2.7171	255.4149	16.2000	38.0300	49.9600	0.8127		
26/01/2021	95.9142	0.7024	1.0409	1.7081	2.5017	255.7363	16.6000	37.9300	49.8700	0.7406		
27/01/2021	96.1213	0.7983	1.0663	1.7210	2.4595	257.4880	14.9900	37.9000	49.8300	0.8307		
28/01/2021	96.2086	0.8042	0.9728	1.6619	2.3786	258.4010	16.7000	37.9100	49.8400	0.8577		
29/01/2021	96.2097	0.7489	0.9965	1.6454	2.4077	255.2046	18.2100	37.9600	49.8900	0.9659		
30/01/2021	96.0472	0.7366	0.9841	1.7096	2.3435	257.5324	16.9000	37.8900	49.8300	0.9478		
31/01/2021	96.2013	0.7644	0.9810	1.7212	2.4550	261.4046	15.7000	37.9800	49.9400	0.9388		

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Mínimo	94.7677	0.6361	0.9728	1.6454	2.3435	249.2952	10.1700	37.8900	49.8100	0.6685		
Promedio	95.4824	0.7416	1.0881	1.7597	3.0131	254.7000	13.8139	38.0687	49.9177	0.9069		
Máximo	96.2097	0.8850	1.3287	1.9302	3.7781	261.4046	18.2100	38.2700	50.0400	1.2452		
Desv. Est.	0.51234	0.06221	0.09558	0.06650	0.48644	2.27805	1.86670	0.13150	0.07121	0.11858		

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.
01/01/2021	94.4856	0.5559	1.0471	1.6413	3.2829	197.1159	10.6700	38.1100	49.9100	0.3081		
02/01/2021	94.6016	0.5815	1.0125	1.6543	3.2285	197.4426	11.0700	38.1100	49.9200	0.3892		
03/01/2021	94.3711	0.4935	1.0508	1.6729	3.2133	197.0333	11.3800	38.0600	49.8800	0.3622		
04/01/2021	94.5537	0.5037	1.1202	1.7185	2.9572	195.5708	8.8600	37.9700	49.7700	0.3081		
05/01/2021	94.7002	0.5612	1.1057	1.7789	3.0283	249.5179	8.6600	37.9800	49.7400	0.4343		
06/01/2021	94.5099	0.5295	1.0732	1.7254	3.0227	198.0770	9.3700	38.0000	49.8000	0.4343		
07/01/2021	94.6990	0.6375	0.9222	1.6066	3.1540	197.7446	10.1700	38.0800	49.8900	0.5063		
08/01/2021	94.5211	0.6222	0.9419	1.6293	3.4206	198.0471	12.2800	38.1800	49.9600	0.5784		
09/01/2021	94.6359	0.6423	0.9239	1.6526	3.0496	199.7480	12.0800	38.0400	49.8200	0.6235		
10/01/2021	94.7860	0.6495	0.9797	1.6895	3.0431	198.1543	10.5700	38.0300	49.8000	0.5964		
11/01/2021	94.8807	0.7031	0.9655	1.7145	3.0743	198.4612	10.4700	38.0700	49.8500	0.6325		
12/01/2021	94.9157	0.7409	0.9550	1.7128	2.9590	199.3422	10.5700	38.0200	49.8100	0.7316		
13/01/2021	94.9682	0.7463	0.9753	1.7464	2.9518	200.5553	10.7700	38.0100	49.8000	0.7316		
14/01/2021	94.7353	0.6829	0.8460	1.6498	2.9649	198.4750	11.2800	38.0200	49.7900	0.6325		
15/01/2021	94.7255	0.6682	0.8337	1.6289	3.1356	198.7514	11.6800	38.0900	49.8700	0.5604		
16/01/2021	94.7321	0.7067	0.9482	1.7122	3.1591	198.0186	11.4800	38.0800	49.8500	0.6235		
17/01/2021	94.7353	0.6599	0.9775	1.6702	2.5275	197.0159	10.3700	37.9100	49.8100	0.5784		
18/01/2021	95.5599	0.6074	1.0327	1.6734	2.3992	196.2039	10.4700	37.8600	49.7700	0.5334		
19/01/2021	95.6707	0.6515	1.0105	1.6828	2.3485	197.2187	10.3700	37.8300	49.7400	0.6415		
20/01/2021	95.6937	0.6433	0.9847	1.6754	2.3166	198.2460	11.6800	37.8500	49.7800	0.6595		
21/01/2021	95.7568	0.6528	0.9175	1.6326	2.2692	196.9425	12.7800	37.8600	49.7700	0.5424		
22/01/2021	95.4717	0.6319	0.6246	1.4959	2.1891	196.4953	12.7800	37.8600	49.7700	0.5424		
23/01/2021	95.5078	0.6164	0.9703	1.6127	2.4023	195.3738	13.7900	37.8600	49.7500	0.5604		
24/01/2021	95.5090	0.5955	0.9393	1.5907	2.4053	195.9405	13.9900	37.8800	49.8200	0.5244		
25/01/2021	95.5480	0.5759	0.8915	1.5679	2.2527	197.4620	14.0900	37.8600	49.8100	0.4613		
26/01/2021	95.6637	0.6329	0.9357	1.5964	2.3332	198.8757	13.8900	37.8800	49.7800	0.4343		
27/01/2021	95.6894	0.6361	0.8252	1.6072	2.1177	246.8602	13.6900	37.8400	49.7700	0.5514		
28/01/2021	95.8428	0.6640	0.8094	1.5702	2.0513	197.6527	13.9900	37.7900	49.7500	0.5874		
29/01/2021	95.8494	0.6432	0.8075	1.5077	2.1410	198.0930	15.5000	37.8300	49.7900	0.5784		
30/01/2021	95.7947	0.6730	0.9203	1.6113	2.1755	248.4857	13.9900	37.8400	49.7700	0.5784		
31/01/2021	95.8488	0.6145	0.8789	1.5142	2.1034	206.1290	13.6900	37.8100	49.7200	0.6325		

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Mínimo	94.3711	0.4935	0.6246	1.4959	2.0513	195.3738	8.6600	37.7900	49.7200	0.3081		
Promedio	95.1278	0.6298	0.9428	1.6433	2.6993	202.8726	11.8203	37.9552	49.8084	0.5438		
Máximo	95.8494	0.7463	1.1202	1.7789	3.4206	249.5179	15.5000	38.1800	49.9600	0.7316		
Desv. Est.	0.52300	0.06043	0.10051	0.06867	0.44415	15.23295	1.75289	0.11180	0.05786	0.10840		

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