

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.
01/10/2021	95.1051	0.4348	1.3811	1.8160	2.9733	191.0722	12.6700	37.9700	49.8500	0.0652	<10.8	0.00
02/10/2021	95.1298	0.4065	1.4607	1.8673	2.8927	191.9897	12.7000	37.9400	49.8100	0.0461		
03/10/2021	94.8763	0.4397	1.4911	1.9309	3.0594	202.9509	12.5300	37.9800	49.8000	0.0362		
04/10/2021	95.0475	0.4209	1.4582	1.8791	2.9525	196.7498	13.4900	37.9600	49.8100	0.0427		
05/10/2021	94.7975	0.4373	1.4281	1.8654	3.2217	193.3888	12.9400	38.0300	49.8600	0.0589		
06/10/2021	95.0196	0.4497	1.4355	1.8851	2.9602	204.8110	12.8300	37.9700	49.8100	0.0432		
07/10/2021	95.1972	0.4305	1.4242	1.8547	2.8234	205.5958	13.2700	37.9300	49.8100	0.0367		
08/10/2021	95.1259	0.4629	1.3971	1.8600	2.8959	194.7091	13.2000	37.9400	49.8100	0.0707		
09/10/2021	95.0297	0.3637	1.4513	1.8150	3.0388	191.5382	11.9800	38.0000	49.8800	0.0452		
10/10/2021	95.0634	0.3629	1.4597	1.8226	2.9922	197.6178	11.0600	37.9900	49.8800	0.0413		
11/10/2021	94.9145	0.4071	1.4842	1.8913	3.0556	219.0271	11.3600	38.0000	49.8400	0.0553		
12/10/2021	94.6890	0.4012	1.5153	1.9164	3.2482	235.6982	12.8800	38.0500	49.8600	0.0630		
13/10/2021	94.7366	0.3730	1.5605	1.9335	3.1874	221.1835	12.6800	38.0100	49.8400	0.0518		
14/10/2021	94.8133	0.3849	1.4599	1.8448	3.2120	211.2440	11.7800	38.0500	49.8900	0.0433		
15/10/2021	95.1949	0.3822	1.3305	1.7126	2.9830	194.4283	11.2700	38.0200	49.9400	0.0276		
16/10/2021	95.2708	0.3452	1.3431	1.6883	2.9320	190.5296	11.5000	38.0100	49.9500	0.0195		
17/10/2021	95.5186	0.3450	1.3545	1.6995	2.6913	189.1298	10.6400	37.9300	49.9000	0.0180		
18/10/2021	95.3912	0.4287	1.3392	1.7679	2.7531	188.9516	13.6500	37.9200	49.8400	0.0180		
19/10/2021	95.1446	0.3645	1.4568	1.8213	2.9354	188.2589	10.9600	37.9500	49.8600	0.0964		
20/10/2021	95.5028	0.4222	1.4179	1.8401	2.5521	196.4839	10.5200	37.8500	49.7600	0.1327		
21/10/2021	95.4603	0.3780	1.4884	1.8664	2.5739	192.3992	10.1000	37.8400	49.7600	0.1431		
22/10/2021	95.3103	0.3609	1.6158	1.9767	2.6260	186.6158	8.5800	37.8000	49.6900	0.1524		
23/10/2021	95.1352	0.3655	1.5918	1.9573	2.8186	185.5954	8.5800	37.8700	49.7400	0.1289		
24/10/2021	94.9868	0.3814	1.6327	2.0141	2.9134	186.3316	8.7500	37.8700	49.7100	0.1162		
25/10/2021	95.1815	0.4629	1.5263	1.9892	2.7353	187.6559	10.1300	37.8300	49.6800	0.1484		
26/10/2021	95.0275	0.5001	1.5394	2.0394	2.8039	209.5300	12.7000	37.8600	49.6700	0.1804		
27/10/2021	95.0900	0.4992	1.5456	2.0448	2.7470	226.2158	14.2100	37.8400	49.6500	0.1655		
28/10/2021	95.1555	0.4650	1.5383	2.0032	2.7284	201.9922	13.4000	37.8400	49.6800	0.1399		
29/10/2021	94.9969	0.4658	1.5506	2.0163	2.8820	189.4571	13.0200	37.8700	49.6900	0.1115		
30/10/2021	95.2201	0.5429	1.4134	1.9563	2.6928	221.5592	14.4400	37.8700	49.7000	0.1271		
31/10/2021	95.1607	0.4614	1.4987	1.9601	2.7521	220.0208	13.4600	37.8700	49.7200	0.1295		

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

Mínimo	94.6890	0.3450	1.3305	1.6883	2.5521	185.5954	8.5800	37.8000	49.6500	0.0180		
Promedio	95.1062	0.4176	1.4706	1.8882	2.8914	200.4107	11.9768	37.9310	49.7965	0.0824		
Máximo	95.5186	0.5429	1.6327	2.0448	3.2482	235.6982	14.4400	38.0500	49.9500	0.1804		
Desv. Est.	0.20646	0.05004	0.07971	0.09627	0.18577	13.69493	1.59975	0.07323	0.08464	0.05013		

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.
01/10/2021	95.3427	0.5088	1.4831	1.9170	3.2669	195.3421	13.1900	38.0900	49.9600	0.1279		
02/10/2021	95.3140	0.4420	1.5198	1.9090	3.1856	213.5141	13.4900	38.0100	49.8700	0.1009		
03/10/2021	95.1218	0.4993	1.8206	2.2807	3.4373	247.6983	13.1900	38.1000	49.9000	0.0828		
04/10/2021	95.3617	0.4542	1.5402	1.9434	3.3058	244.8893	14.2900	38.0700	49.8800	0.1009		
05/10/2021	94.9862	0.4842	1.5689	1.9546	3.5666	210.5022	14.1900	38.1400	49.9800	0.1279		
06/10/2021	95.2088	0.5041	1.4907	1.9222	3.2008	248.1016	13.6900	38.0400	49.8800	0.1279		
07/10/2021	95.3540	0.4619	1.4967	1.8984	2.9502	256.6512	13.9900	38.0000	49.8600	0.1009		
08/10/2021	95.5310	0.5757	1.6084	2.0865	3.2621	215.7488	13.9900	38.0300	49.8800	0.1459		
09/10/2021	95.2941	0.4099	1.4963	1.8744	3.4991	195.2281	13.1900	38.1500	49.9700	0.1099		
10/10/2021	95.2015	0.3948	1.4969	1.8644	3.1342	211.2111	12.1800	38.0600	49.9300	0.0828		
11/10/2021	95.0461	0.4617	1.5532	1.9772	3.1674	251.8949	12.2800	38.0300	49.9100	0.1279		
12/10/2021	94.8533	0.4383	1.5697	1.9865	3.4491	259.1544	14.7900	38.1200	49.8900	0.1279		
13/10/2021	95.0174	0.4511	1.7004	2.0574	3.3293	257.7569	13.6900	38.0900	49.9000	0.1099		
14/10/2021	95.0060	0.4411	1.5810	1.9469	3.5612	256.9510	12.8800	38.1200	49.9500	0.1099		
15/10/2021	95.4899	0.4503	1.4393	1.8148	3.2102	207.5875	12.2800	38.0900	50.0400	0.0738		
16/10/2021	95.5005	0.4077	1.4364	1.7515	3.2065	201.1855	12.1800	38.1100	50.0500	0.0558		
17/10/2021	95.7348	0.4348	1.4446	1.7789	2.7890	196.0679	11.4800	37.9600	49.9400	0.0468		
18/10/2021	95.7589	0.5390	1.5292	1.8664	3.1759	194.7047	11.4800	38.0400	49.9400	0.0468		
19/10/2021	95.4519	0.4725	1.5641	1.9054	3.3649	194.1284	12.1800	38.1400	50.0100	0.2901		
20/10/2021	95.8222	0.5135	1.5500	1.9046	2.8992	221.6158	11.1800	37.9900	49.9100	0.3081		
21/10/2021	95.6419	0.4581	1.5881	1.9530	2.7721	218.5663	10.8700	37.9100	49.8300	0.2631		
22/10/2021	95.6919	0.4950	1.6990	2.0817	2.9894	193.6838	9.7700	37.9200	49.7800	0.2631		
23/10/2021	95.4115	0.4027	1.7512	2.0487	3.0891	191.2154	9.0600	37.9300	49.7700	0.2090		
24/10/2021	95.2512	0.4482	1.7249	2.0798	3.1330	193.5385	9.4700	37.9400	49.7700	0.1639		
25/10/2021	95.3669	0.5736	1.6939	2.0963	2.9545	193.2681	10.8700	37.9200	49.7600	0.2450		
26/10/2021	95.3132	0.5529	1.6554	2.1046	3.0151	248.3944	14.3900	37.9000	49.7200	0.2721		
27/10/2021	95.2106	0.5602	1.6633	2.1001	2.8899	259.0490	17.0000	37.8900	49.6900	0.2901		
28/10/2021	95.3454	0.5255	1.6775	2.1050	2.9571	257.9562	13.8900	37.9100	49.7500	0.2631		
29/10/2021	95.1037	0.5340	1.6401	2.0918	3.0625	194.3003	13.7900	37.9200	49.7500	0.2180		
30/10/2021	95.5299	0.6431	1.4910	2.0550	3.0116	255.0860	15.0900	37.9700	49.7600	0.2270		
31/10/2021	95.3350	0.5458	1.6104	2.1299	3.2071	258.0673	14.5900	38.0900	49.8500	0.2270		

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Mínimo	94.8533	0.3948	1.4364	1.7515	2.7721	191.2154	9.0600	37.8900	49.6900	0.0468		
Promedio	95.3419	0.4866	1.5834	1.9834	3.1627	223.9696	12.8581	38.0219	49.8735	0.1628		
Máximo	95.8222	0.6431	1.8206	2.2807	3.5666	259.1544	17.0000	38.1500	50.0500	0.3081		
Desv. Est.	0.24157	0.05932	0.09862	0.11883	0.21365	27.24253	1.76690	0.08412	0.09562	0.08189		

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.
01/10/2021	94.8278	0.3541	1.2581	1.7477	2.7465	186.6961	12.0800	37.9000	49.7600	0.0018		
02/10/2021	94.7999	0.3757	1.3966	1.8233	2.6976	186.1506	11.7800	37.8700	49.7600	0.0108		
03/10/2021	94.4713	0.3847	1.3736	1.8507	2.8980	191.7732	11.7800	37.8000	49.5400	0.0108		
04/10/2021	94.6600	0.3875	1.4102	1.8445	2.6507	190.4606	12.9800	37.8600	49.7400	0.0108		
05/10/2021	94.4456	0.3670	1.3150	1.7323	2.9976	186.1448	11.8800	37.9400	49.7800	0.0108		
06/10/2021	94.7948	0.4086	1.3554	1.8238	2.7535	186.8860	12.0800	37.9000	49.7600	0.0108		
07/10/2021	95.0069	0.3870	1.3304	1.7874	2.6561	190.6340	12.4800	37.8700	49.7600	0.0108		
08/10/2021	94.6239	0.4019	1.3376	1.7891	2.4587	187.0418	12.2800	37.8200	49.6800	0.0108		
09/10/2021	94.5160	0.3371	1.4005	1.7472	2.7741	186.4008	10.4700	37.9100	49.8000	0.0108		
10/10/2021	94.8940	0.3355	1.3731	1.7645	2.8680	192.1167	10.1700	37.9400	49.8300	0.0108		
11/10/2021	94.7570	0.3648	1.4142	1.7896	2.9776	194.7671	10.4700	37.9500	49.7600	0.0108		
12/10/2021	94.4825	0.3574	1.4501	1.8676	3.0800	196.9982	11.2800	38.0000	49.8000	0.0108		
13/10/2021	94.5464	0.3227	1.3799	1.8217	3.0161	194.9958	11.6800	37.9500	49.7500	0.0108		
14/10/2021	94.3914	0.3381	1.3394	1.7773	3.0216	195.6916	10.3700	37.9600	49.8000	0.0108		
15/10/2021	94.8648	0.3266	1.1529	1.5603	2.7268	190.1803	10.2700	37.9500	49.8900	0.0108		
16/10/2021	94.9553	0.2974	1.1499	1.5564	2.6912	186.0266	10.8700	37.9100	49.8700	0.0018		
17/10/2021	95.3709	0.3061	1.2359	1.6347	2.4979	184.4140	9.9700	37.8600	49.8400	0.0108		
18/10/2021	94.9498	0.3372	1.1920	1.6706	2.4435	183.6748	10.6700	37.8200	49.7600	0.0108		
19/10/2021	94.6744	0.3167	1.3470	1.6785	2.6091	184.1777	9.7700	37.8200	49.7400	0.0108		
20/10/2021	95.1386	0.3466	1.3261	1.7440	2.2533	183.6205	9.8700	37.7400	49.7000	0.0288		
21/10/2021	95.2348	0.3321	1.4238	1.8137	2.3640	184.2215	9.1700	37.7500	49.6900	0.0558		
22/10/2021	94.8541	0.2881	1.5157	1.8961	2.1600	182.2731	7.4600	37.6200	49.5300	0.0738		
23/10/2021	94.8152	0.2948	1.5173	1.9021	2.5857	184.8058	7.9600	37.8100	49.7000	0.0468		
24/10/2021	94.7413	0.3138	1.5355	1.9593	2.6778	184.9543	7.9600	37.8200	49.6700	0.0468		
25/10/2021	94.9113	0.3596	1.3917	1.8929	2.5829	185.2002	9.0600	37.7700	49.5900	0.0738		
26/10/2021	94.7728	0.4203	1.4674	1.9812	2.5801	185.7852	9.8700	37.7800	49.6200	0.0919		
27/10/2021	94.9580	0.4366	1.4444	2.0011	2.6451	193.8690	13.0800	37.8000	49.6200	0.0558		
28/10/2021	94.9648	0.3898	1.4380	1.9124	2.6053	190.3511	12.7800	37.7800	49.6100	0.0288		
29/10/2021	94.7822	0.4012	1.4800	1.9670	2.7183	186.1613	12.3800	37.8000	49.6200	0.0468		
30/10/2021	94.8078	0.4892	1.3377	1.8999	2.2954	191.5125	13.5900	37.7100	49.5400	0.0468		
31/10/2021	94.6364	0.4046	1.4372	1.8980	2.4145	193.9207	12.3800	37.7100	49.5300	0.0558		

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Mínimo	94.3914	0.2881	1.1499	1.5564	2.1600	182.2731	7.4600	37.6200	49.5300	0.0018		
Promedio	94.7952	0.3607	1.3718	1.8108	2.6596	188.4486	10.9319	37.8426	49.7110	0.0271		
Máximo	95.3709	0.4892	1.5355	2.0011	3.0800	196.9982	13.5900	38.0000	49.8900	0.0919		
Desv. Est.	0.22699	0.04589	0.09826	0.11334	0.23253	4.20369	1.59210	0.08858	0.10186	0.02476		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.