

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.
01/05/2021	95.4913	0.6926	0.9612	1.6538	2.6855	257.4595	22.3400	38.0100	49.8800	0.2387		
02/05/2021	95.5924	0.6759	0.9458	1.6216	2.6113	257.7267	23.9900	38.0000	49.9000	0.2243		
03/05/2021	96.0670	0.6849	0.9582	1.6431	2.1362	256.7955	22.9300	37.8500	49.8000	0.2143		
04/05/2021	95.8484	0.6038	1.1488	1.7526	2.2522	254.9294	20.0600	37.8300	49.7500	0.1998		
05/05/2021	95.9086	0.6392	1.0560	1.6953	2.2448	256.5147	19.9900	37.8500	49.7900	0.1849		
06/05/2021	95.8517	0.5906	1.0910	1.6816	2.3172	255.5622	19.7800	37.8800	49.8200	0.1614		
07/05/2021	95.8867	0.6039	1.0846	1.6885	2.2857	254.1908	19.6600	37.8600	49.8000	0.1740		
08/05/2021	95.8437	0.6216	1.0244	1.6460	2.3670	252.9595	20.8200	37.9000	49.8400	0.1742		
09/05/2021	95.7838	0.6071	1.0886	1.6957	2.3709	252.3740	19.8300	37.8800	49.8100	0.1575		
10/05/2021	95.7906	0.5785	1.1652	1.7437	2.3226	252.8128	18.2400	37.8400	49.7700	0.1408		
11/05/2021	95.7501	0.5562	1.1453	1.7015	2.4137	247.4591	18.2300	37.8900	49.8200	0.1254		
12/05/2021	95.8973	0.5675	1.0860	1.6535	2.3053	254.0212	18.2600	37.8800	49.8400	0.1198		
13/05/2021	95.8932	0.6069	1.1198	1.7267	2.2516	251.0412	19.5800	37.8300	49.7600	0.1349		
14/05/2021	95.9782	0.5918	1.1395	1.7313	2.1765	209.3335	18.5600	37.7900	49.7400	0.1669		
15/05/2021	95.8726	0.5915	1.1117	1.7033	2.3036	208.0973	18.4500	37.8400	49.7900	0.1574		
16/05/2021	95.8100	0.6151	1.0502	1.6653	2.3932	214.4438	18.2600	37.8800	49.8200	0.1424		
17/05/2021	95.6795	0.6112	1.0780	1.6893	2.4891	251.8149	19.2500	37.9200	49.8300	0.1481		
18/05/2021	95.6504	0.5711	1.0901	1.6612	2.5489	252.1552	19.0300	37.9500	49.8800	0.1207		
19/05/2021	95.5301	0.5915	1.0921	1.6836	2.6437	252.5350	18.2100	37.9700	49.8700	0.1131		
20/05/2021	95.6616	0.5924	1.0768	1.6692	2.5285	240.5448	19.3500	37.9400	49.8600	0.1145		
21/05/2021	95.5129	0.5902	1.0974	1.6876	2.6625	224.3674	19.3300	37.9600	49.8700	0.1231		
22/05/2021	95.6812	0.6008	1.0800	1.6807	2.5054	227.1825	18.0100	37.9200	49.8300	0.1176		
23/05/2021	95.5943	0.5884	1.1257	1.7142	2.5119	251.0460	17.3100	37.9400	49.8500	0.1126		
24/05/2021	95.5739	0.5255	1.2122	1.7376	2.5349	231.0383	17.3800	37.9100	49.8300	0.0940		
25/05/2021	95.5741	0.5171	1.2342	1.7513	2.5366	229.2842	16.9100	37.9000	49.8200	0.1076		
26/05/2021	95.7021	0.5456	1.1917	1.7372	2.4169	238.2001	17.8800	37.8800	49.8100	0.1028		
27/05/2021	95.5089	0.5700	1.1726	1.7426	2.5962	239.5301	19.5100	37.9300	49.8200	0.0934		
28/05/2021	95.4641	0.5623	1.1979	1.7602	2.6245	250.4086	19.8000	37.9400	49.8300	0.1013		
29/05/2021	95.5303	0.5803	1.2120	1.7923	2.5260	241.9638	19.3200	37.8900	49.7800	0.0876		
30/05/2021	95.5457	0.5921	1.1062	1.6983	2.6141	239.7600	20.6700	37.9500	49.8500	0.1076		
31/05/2021	95.5326	0.5899	1.1390	1.7288	2.5975	238.7232	21.3100	37.9300	49.8300	0.1297		

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

Mínimo	95.4641	0.5171	0.9458	1.6216	2.1362	208.0973	16.9100	37.7900	49.7400	0.0876		
Promedio	95.7099	0.5953	1.1059	1.7012	2.4443	243.3637	19.4274	37.9013	49.8223	0.1416		
Máximo	96.0670	0.6926	1.2342	1.7923	2.6855	257.7267	23.9900	38.0100	49.9000	0.2387		
Desv. Est.	0.16617	0.03936	0.07161	0.04018	0.15539	14.43171	1.61466	0.05194	0.03870	0.04005		

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.
01/05/2021	95.7375	0.7455	1.0045	1.7261	2.8893	260.1184	23.9400	38.0900	49.9900	0.3171		
02/05/2021	96.1444	0.7386	1.0016	1.7121	3.0942	260.8304	25.2500	38.2500	50.0300	0.2991		
03/05/2021	96.2296	0.7926	1.3004	1.8876	2.3006	260.4682	24.1400	37.9000	49.8800	0.2991		
04/05/2021	96.0159	0.6689	1.2388	1.8045	2.3692	259.4447	21.4300	37.8700	49.7900	0.2811		
05/05/2021	96.1698	0.8944	1.2648	1.8053	2.5275	262.4636	21.0200	38.0000	49.8800	0.3532		
06/05/2021	95.9257	0.6542	1.2391	1.7847	2.4577	259.5280	21.0200	37.9200	49.8700	0.2270		
07/05/2021	95.9833	0.6714	1.1700	1.7350	2.4164	258.6378	20.5200	37.9200	49.8600	0.2450		
08/05/2021	96.0888	0.6962	1.2852	1.8157	2.9149	258.8847	21.7300	38.0000	49.8800	0.2540		
09/05/2021	95.9190	0.6662	1.2258	1.7626	2.5474	258.7508	21.5300	37.9200	49.8500	0.2450		
10/05/2021	95.8854	0.6167	1.2184	1.7923	2.4407	258.9513	18.9100	37.9200	49.8600	0.2090		
11/05/2021	95.8093	0.5842	1.1732	1.7453	2.5258	258.5269	19.1100	37.9300	49.8600	0.1910		
12/05/2021	96.0158	0.5958	1.1317	1.6999	2.4278	259.0760	19.0100	37.9200	49.8800	0.1730		
13/05/2021	96.0753	0.6496	1.1944	1.7940	2.4646	258.6440	20.4200	37.8700	49.8100	0.2000		
14/05/2021	96.1235	0.7678	1.3291	1.8644	2.3399	256.3111	19.8200	37.8800	49.8300	0.5604		
15/05/2021	96.0330	0.6777	1.1825	1.8156	2.4596	256.3463	19.3200	37.9100	49.8400	0.2360		
16/05/2021	95.9136	0.6560	1.0907	1.6960	2.5901	256.6513	18.9100	37.9500	49.8700	0.2000		
17/05/2021	95.8133	0.6602	1.1392	1.7367	2.5926	258.1922	20.1200	37.9600	49.8800	0.2270		
18/05/2021	95.7460	0.5974	1.1224	1.7100	2.6572	259.2141	20.0200	37.9900	49.9100	0.2000		
19/05/2021	95.8546	0.6644	1.1296	1.7769	3.1730	259.7496	19.0100	38.1100	49.9200	0.1910		
20/05/2021	95.9777	0.6743	1.3486	1.8719	2.7682	259.6279	20.5200	38.0800	49.9500	0.1910		
21/05/2021	95.8883	0.6415	1.3448	1.8552	3.2582	258.0461	20.5200	38.1000	49.9300	0.2180		
22/05/2021	95.9151	0.6575	1.2027	1.7722	2.6974	259.2416	19.0100	37.9800	49.8700	0.1820		
23/05/2021	95.8874	0.6674	1.2241	1.7786	2.6364	260.6752	18.0100	38.0600	49.9100	0.2180		
24/05/2021	95.7314	0.5535	1.2700	1.7865	2.7284	257.5262	18.1100	37.9900	49.8900	0.1549		
25/05/2021	95.6596	0.5576	1.3080	1.8055	2.6976	257.7391	17.6100	37.9600	49.8700	0.2000		
26/05/2021	95.8120	0.6232	1.2805	1.8134	2.6845	258.0838	19.2200	37.9900	49.8900	0.2090		
27/05/2021	95.7116	0.6131	1.2273	1.7739	2.7739	257.3616	36.3000	37.9900	49.8700	0.1820		
28/05/2021	95.6522	0.6512	1.2690	1.8139	2.8469	257.8013	20.8200	37.9900	49.8800	0.1730		
29/05/2021	95.8065	0.6626	1.4653	1.9376	2.8906	257.9262	20.3200	37.9700	49.8500	0.1459		
30/05/2021	95.6762	0.6389	1.1804	1.8085	2.7800	258.5876	21.8300	38.0000	49.9000	0.1910		
31/05/2021	95.6578	0.6408	1.1948	1.7618	2.7590	257.6941	22.5300	37.9800	49.8700	0.2090		


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

Mínimo	95.6522	0.5535	1.0016	1.6960	2.3006	256.3111	17.6100	37.8700	49.7900	0.1459		
Promedio	95.8987	0.6639	1.2180	1.7885	2.6681	258.7452	20.9687	37.9806	49.8829	0.2317		
Máximo	96.2296	0.8944	1.4653	1.9376	3.2582	262.4636	36.3000	38.2500	50.0300	0.5604		
Desv. Est.	0.16260	0.06874	0.09765	0.05629	0.23981	1.35094	3.35792	0.08209	0.04706	0.07750		

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.
01/05/2021	95.3251	0.6306	0.7527	1.4878	2.4970	252.4040	21.5300	37.9500	49.8000	0.1459		
02/05/2021	94.8814	0.6227	0.8145	1.5280	2.1628	252.9390	22.6300	37.9000	49.7900	0.1099		
03/05/2021	95.7278	0.5872	0.7970	1.5219	2.0463	251.4698	20.9200	37.7700	49.6600	0.1279		
04/05/2021	95.6612	0.5452	1.0681	1.6853	2.1624	249.2719	18.8100	37.7900	49.7200	0.1189		
05/05/2021	95.5029	0.5405	0.6455	1.4932	2.1198	249.6509	19.0100	37.8000	49.7400	0.0828		
06/05/2021	95.6060	0.5456	1.0128	1.6336	2.2478	249.3719	18.7100	37.8300	49.7700	0.0919		
07/05/2021	95.7847	0.5596	0.9345	1.6010	2.1642	248.1926	19.0100	37.8200	49.7600	0.0828		
08/05/2021	95.1070	0.5305	0.9306	1.5911	2.1582	247.6689	19.3200	37.8400	49.7900	0.0648		
09/05/2021	95.5375	0.5173	1.0117	1.6377	2.2230	218.0814	18.3100	37.8200	49.7800	0.0558		
10/05/2021	95.6555	0.5217	1.0596	1.6416	2.2329	248.1505	17.3100	37.8100	49.7300	0.0558		
11/05/2021	95.6250	0.5315	1.0758	1.6480	2.3534	211.5309	17.4100	37.8500	49.7800	0.0648		
12/05/2021	95.7507	0.5455	1.0242	1.6017	2.2099	247.0600	17.4100	37.8400	49.8000	0.0468		
13/05/2021	95.6047	0.5642	1.0394	1.6823	2.0939	197.4347	18.7100	37.7900	49.7300	0.0828		
14/05/2021	95.8219	0.5029	1.0168	1.6382	1.9658	194.7764	17.4100	37.6700	49.5700	0.1009		
15/05/2021	95.6191	0.5511	1.0712	1.6488	2.0564	195.2837	17.5100	37.7200	49.6500	0.0558		
16/05/2021	95.6213	0.5669	1.0170	1.6262	2.2994	194.9693	17.4100	37.8400	49.7800	0.0828		
17/05/2021	95.5310	0.5473	1.0202	1.6560	2.3839	205.3096	18.2100	37.8800	49.8100	0.0648		
18/05/2021	95.5440	0.5484	1.0580	1.6313	2.4522	247.3859	17.8100	37.9100	49.8300	0.0558		
19/05/2021	94.9174	0.5362	0.9838	1.6100	2.3809	248.1786	17.4100	37.9000	49.8400	0.0288		
20/05/2021	95.2435	0.5072	0.8508	1.5148	2.3380	197.3417	17.6100	37.8800	49.7600	0.0378		
21/05/2021	94.7177	0.5088	1.0268	1.6267	2.3106	194.9595	18.1100	37.8700	49.8100	0.0108		
22/05/2021	95.3545	0.5571	1.0191	1.6412	2.3148	195.7549	16.8000	37.8600	49.7800	0.0378		
23/05/2021	95.4046	0.5238	0.9189	1.5864	2.2964	196.7706	16.4000	37.8500	49.7900	0.0288		
24/05/2021	95.3303	0.4891	1.1618	1.6882	2.4003	196.3801	16.5000	37.8500	49.7700	0.0198		
25/05/2021	95.4447	0.4853	1.1523	1.6904	2.4368	196.9270	16.1000	37.8400	49.7600	0.0288		
26/05/2021	95.4733	0.5141	1.0845	1.6747	2.3495	198.2684	16.3000	37.8500	49.7700	0.0198		
27/05/2021	95.3597	0.5365	1.0805	1.6724	2.3912	197.8061	17.9100	37.8500	49.7700	0.0288		
28/05/2021	95.2156	0.5188	0.9933	1.6446	2.4676	247.0449	18.5100	37.8800	49.7800	0.0108		
29/05/2021	95.0103	0.4723	1.1404	1.7468	2.2607	198.8409	18.5100	37.7900	49.6900	0.0108		
30/05/2021	95.3726	0.5602	1.0178	1.6320	2.3819	197.7838	19.4200	37.8300	49.7300	0.0378		
31/05/2021	95.3724	0.5563	1.1030	1.7027	2.4943	197.0085	20.0200	37.8900	49.7900	0.0558		

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

Mínimo	94.7177	0.4723	0.6455	1.4878	1.9658	194.7764	16.1000	37.6700	49.5700	0.0108		
Promedio	95.4233	0.5395	0.9962	1.6253	2.2791	220.1296	18.2916	37.8377	49.7590	0.0596		
Máximo	95.8219	0.6306	1.1618	1.7468	2.4970	252.9390	22.6300	37.9500	49.8400	0.1459		
Desv. Est.	0.27441	0.03477	0.11843	0.06235	0.14003	25.52840	1.49897	0.05548	0.05576	0.03601		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.