

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.
10/1/2020	95.7796	0.5720	0.8431	1.4151	2.6483	211.9930	20.2400	38.0700	50.0600	0.1425	<10.8	0.00
10/2/2020	95.8750	0.5835	0.8913	1.4747	2.4955	224.2503	18.8500	38.0100	49.9800	1.0870		
10/3/2020	96.0212	0.5693	0.8697	1.4389	2.3833	220.1045	18.5600	37.9800	50.0000	0.1950		
10/4/2020	95.8575	0.5751	0.8192	1.3943	2.5907	204.2394	17.3800	38.0600	50.0600	0.1696		
10/5/2020	95.6564	0.4722	0.8454	1.3177	2.8615	206.4005	16.9700	38.1700	50.1900	0.0895		
10/6/2020	95.5526	0.5041	0.8066	1.3107	2.9737	202.8694	17.2200	38.2100	50.2000	0.0672		
10/7/2020	95.6756	0.4749	0.8851	1.3600	2.8039	212.8354	17.0700	38.1400	50.1400	0.0629		
10/8/2020	95.5581	0.5729	0.7862	1.3592	2.9280	201.7509	16.9600	38.1700	50.1300	0.1064		
10/9/2020	95.4219	0.5714	0.8774	1.4488	2.9579	203.1841	18.1400	38.1500	50.0900	0.1370		
10/10/2020	95.0673	0.4600	1.0030	1.4630	3.2918	216.4150	16.6100	38.2500	50.1600	0.1215		
10/11/2020	95.3449	0.4711	0.9395	1.4107	3.0858	202.7054	17.1800	38.1900	50.1500	0.1008		
10/12/2020	95.6921	0.4899	0.8872	1.3766	2.8062	196.8089	17.1800	38.1200	50.1300	0.1008		
10/13/2020	95.7021	0.5093	0.8432	1.3525	2.8153	202.2180	17.1800	38.1200	50.1300	0.1008		
10/14/2020	95.3969	0.4932	0.7879	1.2811	3.1771	201.2606	20.0800	38.2600	50.2500	0.0711		
10/15/2020	95.3355	0.5206	0.7952	1.3158	3.2073	211.6971	20.0800	38.2500	50.2200	0.0694		
10/16/2020	95.3209	0.5183	0.8163	1.3346	3.2085	207.2185	18.5400	38.2400	50.2000	0.0694		
10/17/2020	95.4893	0.5360	0.8339	1.3698	3.0088	232.7235	20.2000	38.1800	50.1400	0.0467		
10/18/2020	95.5510	0.5217	0.8394	1.3612	2.9574	212.3001	20.5300	38.1600	50.1400	0.0552		
10/19/2020	95.3720	0.5056	0.8480	1.3536	3.1333	215.2887	19.2600	38.2200	50.1900	0.0686		
10/20/2020	95.5399	0.4550	0.8641	1.3191	2.9992	221.4023	18.2700	38.2000	50.2000	0.0519		
10/21/2020	95.4021	0.4413	0.8834	1.3247	3.1386	211.5165	17.5100	38.2300	50.2200	0.0549		
10/22/2020	95.5070	0.4550	0.9002	1.3552	3.0015	214.1207	17.9000	38.1900	50.1800	0.0587		
10/23/2020	95.6864	0.4647	0.8665	1.3312	2.8536	202.4910	19.3900	38.1400	50.1600	0.0264		
10/24/2020	95.8429	0.5408	0.8253	1.3661	2.6535	227.7753	18.4700	38.0800	50.0900	0.0764		
10/25/2020	96.0468	0.5466	0.8067	1.3532	2.4646	243.1175	20.0900	38.0300	50.0700	0.0558		
10/26/2020	95.8812	0.5546	0.7829	1.3376	2.6326	243.2415	21.3200	38.1000	50.1100	0.0678		
10/27/2020	95.7801	0.5464	0.8198	1.3662	2.6957	243.2354	19.9300	38.1100	50.1100	0.0862		
10/28/2020	95.7045	0.5994	0.7575	1.3568	2.7877	244.2247	18.6500	38.1300	50.1100	0.1039		
10/29/2020	95.8470	0.5996	0.6553	1.2549	2.7102	258.1085	19.1800	38.1800	50.1800	0.1352		
10/30/2020	96.0209	0.5478	0.8044	1.3521	2.4815	243.3553	18.3800	38.0500	50.0800	0.1012		
10/31/2020	96.2344	0.6000	0.8431	1.4432	2.2039	223.1143	15.1000	37.9100	49.9500	0.1240		

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

Mínimo	95.0673	0.4413	0.6553	1.2549	2.2039	196.8089	15.1000	37.9100	49.9500	0.0264		
Promedio	95.6504	0.5249	0.8396	1.3645	2.8373	218.1279	18.4652	38.1387	50.1297	0.1227		
Máximo	96.2344	0.6000	1.0030	1.4747	3.2918	258.1085	21.3200	38.2600	50.2500	1.0870		
Desv. Est.	0.25958	0.04838	0.06041	0.05164	0.26952	16.37535	1.42652	0.08484	0.07120	0.18293		

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.
10/1/2020	96.0824	0.6885	1.0180	1.5336	2.9239	255.1685	22.0300	38.2300	50.2500	0.2450		
10/2/2020	96.1246	0.6403	0.9586	1.5267	2.6626	256.3771	19.7200	38.0600	50.0300	4.2096		
10/3/2020	96.2831	0.6362	0.9896	1.5159	2.7641	255.5601	19.3200	38.1200	50.0900	0.3081		
10/4/2020	96.2274	0.6238	0.9176	1.4650	2.9787	247.4638	18.4100	38.1800	50.1400	0.2631		
10/5/2020	95.9796	0.5639	0.9659	1.3947	3.2266	220.8462	17.8100	38.2800	50.2600	0.1820		
10/6/2020	95.6744	0.5685	0.9422	1.3756	3.1296	218.2709	18.6100	38.2700	50.2500	0.1369		
10/7/2020	95.8018	0.5360	0.9620	1.4322	3.0468	247.5928	321.7200	38.2300	50.2200	0.1459		
10/8/2020	95.9205	0.6801	0.8701	1.4713	3.2132	247.5149	17.9100	38.2400	50.2200	0.2000		
10/9/2020	95.7649	0.6850	1.0121	1.4997	3.4678	245.4261	20.0200	38.3200	50.2100	0.2540		
10/10/2020	95.4340	0.5218	1.1738	1.5744	3.6372	255.9308	321.7200	38.4000	50.2800	0.2090		
10/11/2020	95.5356	0.5317	1.0009	1.4757	3.3138	246.6879	322.0200	38.2600	50.2300	0.2360		
10/12/2020	95.8837	0.5122	1.0129	1.4657	3.5086	215.8645	331.1700	38.3200	50.2200	0.1910		
10/13/2020	98.9701	0.5548	0.9162	1.4160	3.2435	252.0057	321.9200	38.2600	50.2300	0.3982		
10/14/2020	95.5621	0.5586	0.8124	1.3453	3.4454	266.8608	322.1200	38.3900	50.2900	0.1459		
10/15/2020	96.5115	0.7176	1.0006	1.4289	3.8784	257.4553	21.1200	38.5600	50.5300	0.1730		
10/16/2020	95.6256	0.5702	1.0418	1.4268	3.8566	252.1373	331.1700	38.5100	50.4600	0.2631		
10/17/2020	95.6924	0.5926	0.9486	1.4220	3.3206	256.6869	21.7300	38.2900	50.2300	0.1369		
10/18/2020	95.7514	0.5699	0.8846	1.4410	3.1738	250.3743	21.4300	38.2400	50.2000	0.1459		
10/19/2020	95.6651	0.5459	0.8924	1.3989	3.3269	247.3172	19.9200	38.3000	50.2600	0.1459		
10/20/2020	95.6915	0.5118	0.9347	1.3977	3.2477	248.6372	19.6200	38.2900	50.3100	0.1099		
10/21/2020	95.5718	0.4978	0.9604	1.3790	3.3723	250.5128	18.1100	38.3300	50.3300	0.1369		
10/22/2020	95.6676	0.5061	0.9551	1.4089	3.3111	244.6615	18.9100	38.2800	50.2200	0.1279		
10/23/2020	95.9755	0.5403	0.9643	1.4519	3.0274	244.7933	331.1700	38.1900	50.2000	0.1549		
10/24/2020	96.0558	0.6156	0.8803	1.4349	2.8156	257.2510	19.5200	38.1200	50.1400	0.1369		
10/25/2020	96.2139	0.6182	0.8949	1.4591	2.8761	259.0059	21.3300	38.2600	50.2200	0.1369		
10/26/2020	96.0746	0.5757	0.8555	1.3926	2.7896	259.7666	22.8300	38.1700	50.1600	0.1459		
10/27/2020	96.1088	0.5781	1.0577	1.5204	3.2089	258.8383	331.1700	38.2800	50.2800	0.1549		
10/28/2020	95.8953	0.7142	1.0463	1.5230	3.2694	261.1352	19.4200	38.2900	50.2600	0.2000		
10/29/2020	96.0919	0.6830	0.7683	1.3490	3.2264	262.4008	20.8200	38.4400	50.3200	0.2270		
10/30/2020	96.1971	0.6362	1.0841	1.6006	2.7826	259.3105	19.9200	38.2100	50.2500	0.2360		
10/31/2020	96.3854	0.7085	1.0025	1.5278	2.4278	259.4988	16.8000	38.0200	50.0300	0.2360		

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Mínimo	95.4340	0.4978	0.7683	1.3453	2.4278	215.8645	16.8000	38.0200	50.0300	0.1099		
Promedio	96.0135	0.5962	0.9589	1.4534	3.1765	250.3662	108.6932	38.2690	50.2361	0.3223		
Máximo	98.9701	0.7176	1.1738	1.6006	3.8784	266.8608	331.1700	38.5600	50.5300	4.2096		
Desv. Est.	0.61242	0.06759	0.08224	0.06434	0.32881	12.14033	141.32880	0.11516	0.10036	0.72421		

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.
10/1/2020	95.4616	0.5117	0.4814	1.1463	2.5020	196.5573	18.7100	37.9900	49.9700	0.0468		
10/2/2020	95.6673	0.5250	0.8196	1.4142	2.2424	196.5552	17.8100	37.9200	49.9200	0.0378		
10/3/2020	95.6283	0.5232	0.7859	1.3898	2.1283	195.6173	17.9100	37.8800	49.9200	0.0919		
10/4/2020	95.4349	0.5302	0.7771	1.3574	2.2231	195.3616	16.3000	37.9300	49.9600	0.0468		
10/5/2020	95.2256	0.4149	0.7891	1.2407	2.5816	197.0041	16.1000	38.1000	50.1300	0.0108		
10/6/2020	95.3845	0.4291	0.7560	1.2834	2.8288	196.7108	15.9000	38.1300	50.1400	0.0018		
10/7/2020	95.4890	0.4496	0.7932	1.2783	2.7227	196.7122	15.9000	38.1100	50.1000	0.0108		
10/8/2020	95.1964	0.4476	0.7367	1.2713	2.5926	196.4186	16.0000	38.0700	50.0300	0.0108		
10/9/2020	94.8752	0.4350	0.7911	1.3834	2.6075	196.5577	15.9000	38.0400	50.0000	0.0378		
10/10/2020	94.6752	0.3778	0.8783	1.3662	2.9399	196.4503	15.3000	38.1200	50.0700	0.0378		
10/11/2020	95.0922	0.4176	0.8218	1.3176	2.9241	196.3626	15.3000	38.1200	50.0900	0.0108		
10/12/2020	94.8769	0.4188	0.8631	1.3561	2.6341	195.5408	15.3000	38.0700	50.1000	0.0108		
10/13/2020	95.2576	0.0000	0.7558	0.9030	0.0000	172.3582	15.3000	37.2900	49.6200	0.0108		
10/14/2020	95.0189	0.4461	0.7491	1.2313	3.0427	196.1331	15.3000	38.2200	50.2000	0.0108		
10/15/2020	94.8387	0.4204	0.3984	0.9978	2.2651	194.5369	19.4200	38.0400	50.1200	0.0108		
10/16/2020	94.8080	0.3750	0.7041	1.1742	2.9441	193.4258	19.4200	38.1800	50.1500	0.0108		
10/17/2020	95.1867	0.4701	0.8036	1.3248	2.8007	197.0623	18.9100	38.1200	50.1100	0.0108		
10/18/2020	95.3467	0.4920	0.7995	1.3109	2.8078	196.5568	19.3200	38.1100	50.0800	0.0108		
10/19/2020	95.1962	0.4543	0.8100	1.3081	2.8765	197.6201	18.6100	38.1400	50.1300	0.0108		
10/20/2020	95.2739	0.3868	0.7847	1.2110	2.8464	197.1263	17.3100	38.1200	50.1200	0.0108		
10/21/2020	95.1676	0.3745	0.8186	1.2487	2.9505	196.6672	16.8000	38.1600	50.1600	0.0108		
10/22/2020	95.1906	0.4352	0.8476	1.3066	2.8597	197.1875	17.0000	38.1300	50.1400	0.0108		
10/23/2020	95.5041	0.4243	0.8258	1.3065	2.5917	194.9919	17.0000	38.0600	50.0600	0.0108		
10/24/2020	95.6923	0.4827	0.7590	1.3187	2.4894	197.2691	17.4100	38.0300	50.0300	0.0108		
10/25/2020	95.4890	0.4822	0.7575	1.2874	2.2917	198.0389	18.3100	37.9700	50.0000	0.0108		
10/26/2020	95.7332	0.5343	0.7478	1.2966	2.4359	198.1559	20.1200	38.0100	50.0400	0.0108		
10/27/2020	95.3940	0.4627	0.7471	1.2370	2.3351	197.2877	20.1200	37.9700	49.9900	0.0198		
10/28/2020	95.2508	0.4695	0.6474	1.2715	2.6224	196.9633	17.8100	38.0600	50.0300	0.0468		
10/29/2020	95.1204	0.5127	0.5588	1.1884	2.4705	248.2614	18.2100	38.1000	50.1200	0.0468		
10/30/2020	95.7730	0.4315	0.5362	1.1462	2.2542	195.1835	15.9000	37.9100	49.9000	0.0108		
10/31/2020	96.0129	0.5120	0.7088	1.3874	2.0229	194.6835	13.3900	37.8100	49.8700	0.0378		

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Mínimo	94.6752	0.0000	0.3984	0.9030	0.0000	172.3582	13.3900	37.2900	49.6200	0.0018		
Promedio	95.2988	0.4402	0.7436	1.2665	2.5108	197.2696	17.1642	38.0294	50.0419	0.0215		
Máximo	96.0129	0.5343	0.8783	1.4142	3.0427	248.2614	20.1200	38.2200	50.2000	0.0919		
Desv. Est.	0.31226	0.09435	0.11075	0.11001	0.54212	10.45121	1.68463	0.16653	0.11487	0.01937		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.