

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.
01/08/2021	95.0986	0.5276	1.2958	1.8234	2.9046	211.1974	16.5000	38.0100	49.8400	0.1215		
02/08/2021	95.0911	0.5277	1.3347	1.8623	2.9102	202.3977	16.9200	37.9600	49.8000	0.1154		
03/08/2021	95.0134	0.5040	1.3481	1.8521	2.9944	217.3555	17.9500	37.9900	49.8200	0.0951		
04/08/2021	94.8426	0.5130	1.2746	1.7876	3.2241	204.1422	18.7500	38.0800	49.9100	0.0996		
05/08/2021	95.0172	0.5607	1.1855	1.7462	3.0950	223.0435	22.6200	38.0700	49.9100	0.1034		
06/08/2021	95.0646	0.5555	1.1854	1.7409	3.0564	207.9559	22.4600	38.0500	49.9000	0.0889		
07/08/2021	95.1457	0.5581	1.1888	1.7469	2.9744	227.0350	20.5100	38.0200	49.8800	0.0963		
08/08/2021	95.1575	0.5320	1.2397	1.7718	2.9447	195.6004	18.1400	37.9900	49.8600	0.0817		
09/08/2021	95.0173	0.4923	1.2014	1.6937	3.1525	197.0019	17.6400	38.0900	49.9600	0.0925		
10/08/2021	95.0514	0.4898	1.2270	1.7168	3.0995	197.5161	16.5100	38.0600	49.9400	0.0779		
11/08/2021	95.0491	0.5592	1.2095	1.7687	3.0176	247.5796	17.2100	38.0600	49.8900	0.0854		
12/08/2021	95.0440	0.5946	1.1647	1.7593	3.0346	226.6234	20.0800	38.0500	49.8800	0.0744		
13/08/2021	94.9886	0.5518	1.2080	1.7598	3.0946	220.9511	22.3000	38.0700	49.9000	0.0852		
14/08/2021	94.9422	0.5733	1.1865	1.7598	3.1466	204.1497	23.9800	38.0800	49.9000	0.0713		
15/08/2021	95.1208	0.5900	1.1835	1.7736	2.9638	213.9327	23.4500	38.0200	49.8600	0.0652		
16/08/2021	95.1220	0.5959	1.1498	1.7457	2.9915	221.0757	21.5900	38.0300	49.8700	0.0624		
17/08/2021	95.1181	0.5779	1.1369	1.7147	3.0261	219.3381	21.3600	38.0600	49.9100	0.0523		
18/08/2021	95.1164	0.5379	1.1550	1.6929	3.0656	213.2900	19.9200	38.0700	49.9400	0.0671		
19/08/2021	95.1054	0.5365	1.1795	1.7160	3.0477	197.1122	19.4500	38.0500	49.9100	0.0590		
20/08/2021	95.1231	0.5145	1.2415	1.7559	2.9928	196.7202	20.1000	38.0200	49.8800	0.0551		
21/08/2021	94.9456	0.4601	1.2558	1.7159	3.2203	195.1707	19.9400	38.0900	49.9600	0.0545		
22/08/2021	95.0829	0.4791	1.1839	1.6629	3.1214	201.0970	18.5300	38.1000	49.9800	0.0588		
23/08/2021	94.9881	0.5038	1.1895	1.6932	3.1492	226.8666	19.3200	38.1200	49.9700	0.0435		
24/08/2021	94.9585	0.5202	1.1969	1.7171	3.1714	233.2351	18.2700	38.1100	49.9500	0.1414		
25/08/2021	95.2161	0.5195	1.1829	1.7024	2.9335	251.2298	19.8500	38.0500	49.9200	0.1895		
26/08/2021	95.3160	0.5181	1.2094	1.7275	2.8227	221.8063	20.3100	37.9900	49.8800	0.1700		
27/08/2021	95.3228	0.5475	1.1160	1.6635	2.8736	248.5480	20.4000	38.0300	49.9300	0.1486		
28/08/2021	95.3766	0.5135	1.2601	1.7736	2.6896	222.3965	19.7500	37.9500	49.8400	0.0887		
29/08/2021	95.5485	0.5599	1.2447	1.8046	2.5055	208.6806	18.2700	37.8700	49.7700	0.1052		
30/08/2021	95.6337	0.5410	1.2821	1.8231	2.4205	200.8578	17.0400	37.8300	49.7400	0.0955		
31/08/2021	95.5599	0.5424	1.2159	1.7583	2.5629	200.9571	15.8800	37.8900	49.8100	0.1042		

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

Mínimo	94.8426	0.4601	1.1160	1.6629	2.4205	195.1707	15.8800	37.8300	49.7400	0.0435		
Promedio	95.1348	0.5354	1.2140	1.7494	2.9744	214.6730	19.5161	38.0277	49.8874	0.0919		
Máximo	95.6337	0.5959	1.3481	1.8623	3.2241	251.2298	23.9800	38.1200	49.9800	0.1895		
Desv. Est.	0.18660	0.03352	0.05406	0.04961	0.19760	15.97727	2.12005	0.06893	0.05802	0.03438		

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.
01/08/2021	95.4002	0.5798	1.3533	1.8889	3.7033	229.3941	17.6100	38.4100	50.0400	0.2360		
02/08/2021	95.3638	0.5654	1.4024	1.9393	3.0555	217.9124	17.7100	38.0100	49.8400	0.2090		
03/08/2021	95.2424	0.5390	1.4131	1.9192	3.2332	256.5076	18.8100	38.0900	49.9500	0.1730		
04/08/2021	95.2101	0.6115	1.3509	1.8306	3.3655	248.6937	20.8200	38.1200	49.9500	0.1730		
05/08/2021	95.2844	0.5977	1.2799	1.8253	3.3237	258.3330	25.6500	38.1300	49.9400	0.1820		
06/08/2021	95.3060	0.6989	1.2695	1.7801	3.3438	251.9261	25.6500	38.1300	49.9600	0.1549		
07/08/2021	95.2994	0.6614	1.3075	1.8220	3.0903	259.3719	22.3300	38.0700	49.9200	0.1910		
08/08/2021	95.3356	0.6099	1.3416	1.8259	3.1842	203.0438	19.9200	38.0500	49.9000	0.1549		
09/08/2021	95.3356	0.5451	1.2344	1.7280	3.3163	232.2056	18.6100	38.1400	50.0100	0.1820		
10/08/2021	95.2686	0.5438	1.3316	1.8185	3.3807	212.2621	17.8100	38.1500	50.0100	0.2090		
11/08/2021	95.2744	0.6060	1.3011	1.8306	3.4075	258.3218	18.5100	38.1800	49.9600	0.1910		
12/08/2021	95.2144	0.6664	1.2470	1.8063	3.2380	258.7213	21.3300	38.1100	49.9400	0.2090		
13/08/2021	95.1887	0.5861	1.2323	1.7961	3.5634	257.4292	24.7400	38.2200	50.0000	0.1820		
14/08/2021	95.1860	0.6364	1.2386	1.8212	3.3143	214.9912	25.6500	38.1400	49.9600	0.1459		
15/08/2021	95.3710	0.6412	1.2461	1.8211	3.1953	257.6566	26.0500	38.1200	49.9500	0.2000		
16/08/2021	95.2677	0.6308	1.1846	1.7892	3.1562	257.0013	22.5300	38.0900	49.9300	0.1820		
17/08/2021	95.3655	0.6321	1.3030	1.8372	3.3322	256.9180	22.6300	38.1200	49.9600	0.1459		
18/08/2021	95.3924	0.5857	1.2625	1.7570	3.2904	257.7626	21.0200	38.1200	49.9700	0.1459		
19/08/2021	95.2273	0.5940	1.2616	1.7666	3.2215	212.7725	50.1700	38.1000	49.9500	0.1730		
20/08/2021	95.2277	0.5434	1.2730	1.7764	3.1613	215.4341	21.1200	38.0600	49.9100	0.3442		
21/08/2021	95.0609	0.5356	1.3482	1.7742	3.3029	212.7315	21.8300	38.1300	50.0000	0.1369		
22/08/2021	95.2921	0.5461	1.2826	1.7380	3.4799	238.8873	19.3200	38.2300	50.0800	0.1459		
23/08/2021	95.2452	0.5471	1.2790	1.7797	3.3202	261.1836	20.3200	38.1700	50.0300	0.1369		
24/08/2021	95.1234	0.5787	1.2677	1.7790	3.3052	260.3878	19.3200	38.1400	50.0100	0.3802		
25/08/2021	95.5177	0.5721	1.2520	1.7772	3.2155	262.6565	21.0200	38.1200	49.9600	0.3442		
26/08/2021	95.6385	0.5575	1.4052	1.8734	3.1446	258.5883	22.0300	38.0400	49.9700	0.2991		
27/08/2021	95.5143	0.5858	1.3007	1.7966	3.0229	258.8594	21.1200	38.0800	49.9800	0.2450		
28/08/2021	95.6001	0.5717	1.3091	1.8288	3.0429	257.3497	21.1200	38.0800	49.9500	0.1910		
29/08/2021	95.7824	0.6343	1.3166	1.8890	2.7904	248.4911	19.7200	38.0100	49.8400	0.1730		
30/08/2021	95.8154	0.5880	1.3363	1.8736	2.8654	218.9666	18.2100	38.0100	49.8400	0.1639		
31/08/2021	95.7220	0.5810	1.3695	1.8801	2.7018	218.2786	17.2100	37.9200	49.8400	0.1820		

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Mínimo	95.0609	0.5356	1.1846	1.7280	2.7018	203.0438	17.2100	37.9200	49.8400	0.1369		
Promedio	95.3572	0.5927	1.3000	1.8184	3.2280	242.3561	21.9319	38.1126	49.9532	0.1994		
Máximo	95.8154	0.6989	1.4131	1.9393	3.7033	262.6565	50.1700	38.4100	50.0800	0.3802		
Desv. Est.	0.18766	0.04174	0.05542	0.05115	0.20766	20.08288	5.82319	0.08410	0.05862	0.06252		

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.
01/08/2021	93.9253	0.4922	1.2087	1.7707	2.6878	196.3848	15.6000	37.9000	49.7400	0.0288		
02/08/2021	94.9360	0.4937	1.2386	1.7845	2.7310	194.6669	16.2000	37.9200	49.7500	0.0288		
03/08/2021	94.8044	0.4560	1.1688	1.7001	2.7779	196.0175	17.2100	37.9400	49.7800	0.0108		
04/08/2021	94.6730	0.4678	1.1204	1.7079	2.9257	194.9555	17.3100	38.0400	49.8800	0.0198		
05/08/2021	94.7700	0.5238	1.0961	1.6751	2.8785	196.7313	20.4200	38.0300	49.8600	0.0468		
06/08/2021	94.7589	0.4590	1.0354	1.6905	2.8072	194.6263	19.9200	37.9700	49.8100	0.0198		
07/08/2021	94.9608	0.4944	1.0898	1.6812	2.8293	194.5565	19.1100	37.9800	49.8400	0.0198		
08/08/2021	94.8788	0.4701	1.1329	1.6889	2.8495	194.3225	17.0000	37.9700	49.8400	0.0198		
09/08/2021	94.8480	0.4349	1.1433	1.6566	2.8582	193.3888	16.7000	38.0000	49.9000	0.0198		
10/08/2021	94.6365	0.4236	1.1579	1.6429	2.9157	191.4173	15.3000	38.0100	49.8800	0.0108		
11/08/2021	94.6136	0.4994	1.1176	1.7126	2.8194	203.8615	16.0000	38.0000	49.8400	0.0108		
12/08/2021	94.8184	0.5144	1.1103	1.6975	2.8723	197.0897	18.3100	38.0000	49.8300	0.0108		
13/08/2021	94.5283	0.5181	1.1579	1.7115	2.9097	196.1654	20.8200	38.0100	49.8600	0.0108		
14/08/2021	94.7275	0.5282	1.1380	1.7096	2.9099	197.0420	22.6300	38.0000	49.8200	0.0108		
15/08/2021	94.8839	0.5273	1.1260	1.7186	2.7273	196.6017	21.4300	37.9400	49.8000	0.0108		
16/08/2021	94.9447	0.5542	1.0488	1.6632	2.8643	196.6263	20.7200	37.9800	49.8200	0.0108		
17/08/2021	94.6794	0.5251	1.0488	1.6168	2.8765	196.7847	20.3200	38.0100	49.8600	0.0108		
18/08/2021	94.8655	0.4543	1.0506	1.6109	2.8682	195.2932	18.8100	38.0300	49.9000	0.0108		
19/08/2021	94.9068	0.4887	1.0920	1.6537	2.9100	194.1377	18.1100	37.9900	49.8700	0.0108		
20/08/2021	94.9517	0.5000	1.1748	1.7170	2.8972	194.5537	19.4200	37.9900	49.8700	0.0108		
21/08/2021	94.8699	0.4178	1.2225	1.6760	3.1127	192.3392	17.8100	38.0500	49.8900	0.0108		
22/08/2021	94.7468	0.4381	1.0634	1.5698	2.8811	191.7587	17.8100	38.0200	49.9100	0.0108		
23/08/2021	94.7736	0.4739	1.1610	1.6433	2.9361	196.3866	18.4100	38.0600	49.9200	0.0108		
24/08/2021	94.7640	0.4751	1.1501	1.6452	3.0361	196.7553	17.6100	38.0600	49.9100	0.0108		
25/08/2021	94.8577	0.4879	1.1397	1.6397	2.6510	247.7921	18.9100	37.9500	49.8600	0.0919		
26/08/2021	94.8522	0.4665	1.0755	1.5883	2.5851	195.9164	18.6100	37.9400	49.8200	0.0108		
27/08/2021	95.1186	0.4495	1.0482	1.5924	2.7389	204.6054	19.2200	37.9800	49.8500	0.0919		
28/08/2021	95.0720	0.4500	1.2083	1.7029	2.4633	196.1687	17.8100	37.8700	49.7700	0.0288		
29/08/2021	95.1687	0.5231	1.1821	1.7552	2.2781	197.5674	16.2000	37.7900	49.6800	0.0378		
30/08/2021	95.1373	0.5085	1.2206	1.7699	2.2606	196.6223	15.6000	37.7700	49.6800	0.0288		
31/08/2021	95.4015	0.4855	1.1359	1.7088	2.4311	196.0581	14.7900	37.8400	49.7200	0.0468		

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Mínimo	93.9253	0.4178	1.0354	1.5698	2.2606	191.4173	14.7900	37.7700	49.6800	0.0108		
Promedio	94.8346	0.4839	1.1311	1.6807	2.7835	197.6514	18.1974	37.9690	49.8310	0.0230		
Máximo	95.4015	0.5542	1.2386	1.7845	3.1127	247.7921	22.6300	38.0600	49.9200	0.0919		
Desv. Est.	0.24660	0.03424	0.05709	0.05348	0.19885	9.68954	1.93893	0.07222	0.06483	0.02126		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.