

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



PERMISIONARIO:	TERMINAL KMS DE GNL S. DE R.L DE C.V
PUNTO DE MEDICIÓN:	ESTACION DE MEDICION MANZANILLO
ZONA DE MEDICIÓN:	RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (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)
01/07/2019	95.2971	0.0000	0.0355	0.0355	4.5393	205.8635	8.2732	39.2986	51.5556	0.0000	0.0000	0.0000
02/07/2019	95.0725	0.0000	0.0374	0.0374	4.5202	205.8198	8.5040	39.2949	51.5513	0.0000		
03/07/2019	95.0436	0.0000	0.0338	0.0338	4.5505	205.9396	7.9614	39.3064	51.5599	0.0000		
04/07/2019	95.6838	0.0000	0.0274	0.0274	3.9168	203.8652	8.2534	39.1677	51.4587	0.0000		
05/07/2019	96.4676	0.0000	0.0205	0.0205	3.1424	201.4997	8.9858	38.9493	51.3411	0.0000		
06/07/2019	96.4845	0.0000	0.0201	0.0201	3.1242	201.4390	10.1914	38.8984	51.3384	0.0000		
07/07/2019	96.4753	0.0000	0.0190	0.0190	3.1356	201.5387	10.1392	38.9031	51.3421	0.0000		
08/07/2019	96.4442	0.0000	0.0167	0.0167	3.1648	201.6346	8.9329	38.9148	51.3497	0.0000		
09/07/2019	96.4034	0.0000	0.0146	0.0146	3.1931	201.7866	9.2692	38.9258	51.3569	0.0000		
10/07/2019	94.6670	0.0000	0.0505	0.0505	5.0947	205.0811	7.7933	39.3438	51.6023	0.0000		
11/07/2019	93.6418	0.0000	0.0649	0.0649	6.0769	206.5539	6.4721	39.6067	51.7199	0.0000		
12/07/2019	93.7834	0.0000	0.0608	0.0608	5.9277	206.3308	6.5504	39.5868	51.7022	0.0000		
13/07/2019	94.2897	0.0000	0.0528	0.0528	5.4035	205.4536	6.8592	39.4586	51.6326	0.0000		
14/07/2019	95.0022	0.0000	0.0389	0.0389	4.6271	204.2612	7.4979	39.2708	51.5360	0.0000		
15/07/2019	95.2404	0.0000	0.0324	0.0324	4.4123	203.9956	7.5922	39.2246	51.5151	0.0000		
16/07/2019	95.2365	0.0000	0.0318	0.0318	4.4168	204.0086	7.9193	39.2262	51.5162	0.0000		
17/07/2019	95.2325	0.0000	0.0316	0.0316	4.4209	204.0129	7.7825	39.2275	51.5169	0.0000		
18/07/2019	95.2211	0.0000	0.0305	0.0305	4.4322	204.0738	7.5984	39.2319	51.5200	0.0000		
19/07/2019	95.2176	0.0000	0.0327	0.0327	4.4336	204.5470	7.8867	39.2313	51.5177	0.0000		
20/07/2019	95.2146	0.0000	0.0296	0.0296	4.4394	204.0809	7.7112	39.2343	51.5211	0.0000		
21/07/2019	95.2185	0.0000	0.0303	0.0303	4.4353	204.0464	7.6451	39.2325	51.5198	0.0000		
22/07/2019	95.2427	0.0000	0.0301	0.0301	4.4241	203.8701	7.7409	39.2216	51.5130	0.0000		
23/07/2019	95.4854	0.0000	0.0388	0.0388	4.2438	202.6452	7.8970	39.1239	51.4560	0.0000		
24/07/2019	95.4856	0.0000	0.0375	0.0375	4.2460	202.6447	7.8814	39.1242	51.4576	0.0000		
25/07/2019	95.4605	0.0000	0.0340	0.0340	4.2732	202.7373	7.9644	39.1343	51.4642	0.0000		
26/07/2019	95.4184	0.0000	0.0281	0.0281	4.3177	202.8819	7.7552	39.1505	51.4755	0.0000		
27/07/2019	95.4124	0.0000	0.0285	0.0285	4.3240	202.9036	7.9544	39.1528	51.4771	0.0000		
28/07/2019	95.3991	0.0000	0.0272	0.0272	4.3377	202.9510	7.9289	39.1575	51.4806	0.0000		
29/07/2019	96.3767	0.0000	0.0247	0.0247	3.3168	200.6208	8.7149	38.8955	51.3283	0.0000		
30/07/2019	97.3316	0.0000	0.0183	0.0183	2.3229	198.5709	9.4442	38.6425	51.1964	0.0000		
31/07/2019	97.3217	0.0000	0.0168	0.0168	2.3318	198.5875	9.3482	38.6465	51.2000	0.0000		

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

Mínimo	93.6418	0.0000	0.0146	0.0146	2.3229	198.5709	6.4721	38.6425	51.1964	0.0000		
Promedio	95.4926	0.0000	0.0321	0.0321	4.1789	203.3628	8.1435	39.1543	51.4749	0.0000		
Máximo	97.3316	0.0000	0.0649	0.0649	6.0769	206.5539	10.1914	39.6067	51.7199	0.0000		
Dev. Est.	0.85432172	0	0.01210842	0.01210842	0.87756248	2.01644962	0.89065365	0.2244509	0.12248271	0		

Observaciones: *.- Se detecta desviación en los parámetros de la calidad química el día 19 sin embargo no queda fuera de la especificación conforme a normativa.

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)



PERMISIONARIO:	TERMINAL KMS DE GNL S. DE R.L DE C.V
PUNTO DE MEDICIÓN:	ESTACION DE MEDICION MANZANILLO
ZONA DE MEDICIÓN:	RESTO DEL PAÍS

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)
01/07/2019	95.9953	0.0000	0.0389	0.0389	4.6037	206.2219	9.9378	39.3263	51.5733	0.0000
02/07/2019	95.1225	0.0000	0.0433	0.0433	4.5362	205.9479	9.3733	39.3011	51.5570	0.0000
03/07/2019	95.0566	0.0000	0.0354	0.0354	4.5788	206.1049	9.0838	39.3174	51.5682	0.0000
04/07/2019	96.3368	0.0000	0.0580	0.0580	4.6043	206.2442	10.1555	39.9889	51.5776	0.0000
05/07/2019	96.4910	0.0000	0.0215	0.0215	3.2609	201.8128	10.4657	39.8985	51.3563	0.0000
06/07/2019	96.5063	0.0000	0.0214	0.0214	3.1343	201.5532	11.3134	38.9024	51.3418	0.0000
07/07/2019	96.5024	0.0000	0.0212	0.0212	3.1586	201.6568	11.2775	38.9120	51.3473	0.0000
08/07/2019	96.4540	0.0000	0.0172	0.0172	3.1890	201.7413	10.2327	38.9240	51.3561	0.0000
09/07/2019	96.4195	0.0000	0.0149	0.0149	3.1987	201.8709	10.2263	38.9279	51.3581	0.0000
10/07/2019	96.4108	0.0000	0.0877	0.0877	6.1000	206.6082	10.1427	39.6768	51.7230	0.0000
11/07/2019	93.6822	0.0000	0.0667	0.0667	6.0959	206.5984	7.8421	39.6258	51.7232	0.0000
12/07/2019	93.9665	0.0000	0.0635	0.0635	6.0340	206.5020	7.4654	39.6106	51.7154	0.0000
13/07/2019	94.6823	0.0000	0.0572	0.0572	5.7255	206.0093	7.7464	39.5374	51.6763	0.0000
14/07/2019	95.2445	0.0000	0.0451	0.0451	4.9503	204.7873	8.4364	39.3503	51.5778	0.0000
15/07/2019	95.2444	0.0000	0.0334	0.0334	4.4157	204.0432	8.9802	39.2259	51.5176	0.0000
16/07/2019	95.2394	0.0000	0.0321	0.0321	4.4218	204.0594	8.9738	39.2279	51.5186	0.0000
17/07/2019	95.2427	0.0000	0.0331	0.0331	4.4276	204.0730	8.8824	39.2299	51.5197	0.0000
18/07/2019	95.2269	0.0000	0.0311	0.0311	4.4382	204.1141	8.8534	39.2341	51.5216	0.0000
19/07/2019	95.2400	0.0000	0.0532	0.0532	4.4484	216.0060	8.9852	39.2378	51.5241	0.0000
20/07/2019	95.2378	0.0000	0.0316	0.0316	4.4570	204.2037	8.7593	39.2408	51.5274	0.0000
21/07/2019	95.2508	0.0000	0.0331	0.0331	4.4570	204.1533	8.6763	39.2409	51.5254	0.0000
22/07/2019	95.4371	0.0000	0.0360	0.0360	4.4986	204.2872	8.7224	39.2552	51.5352	0.0000
23/07/2019	95.5064	0.0000	0.0544	0.0544	4.2924	202.8714	9.1630	39.1449	51.4710	0.0000
24/07/2019	95.4935	0.0000	0.0389	0.0389	4.2555	202.6976	8.9148	39.1279	51.4611	0.0000
25/07/2019	95.4779	0.0000	0.0363	0.0363	4.2888	202.7906	9.2423	39.1401	51.4685	0.0000
26/07/2019	95.4503	0.0000	0.0331	0.0331	4.3269	202.9219	8.9432	39.1538	51.4781	0.0000
27/07/2019	95.4307	0.0000	0.0306	0.0306	4.3329	202.9421	9.0732	39.1560	51.4796	0.0000
28/07/2019	95.4139	0.0000	0.0288	0.0288	4.3552	203.0401	9.1056	39.1637	51.4853	0.0000
29/07/2019	97.3160	0.0000	0.0422	0.0422	4.3626	203.0393	10.1355	39.1671	51.4865	0.0000
30/07/2019	97.3394	0.0000	0.0208	0.0208	2.3277	199.0809	10.6761	38.6447	51.1997	0.0000
31/07/2019	97.3304	0.0000	0.0179	0.0179	2.3357	198.6417	10.6019	38.6480	51.2026	0.0000
Máximo	97.3394	0.0000	0.0877	0.0877	6.1000	216.0060	11.3134	39.9889	51.7232	0.0000

Observaciones: ***.- Se detecta desviación en los parámetros de la calidad química el día 19 sin embargo no queda fuera de la especificación conforme a normativa.**

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)



PERMISIONARIO: **TERMINAL KMS DE GNL S. DE R.L DE C.V**
PUNTO DE MEDICIÓN: **ESTACION DE MEDICION MANZANILLO**
ZONA DE MEDICIÓN: **RESTO DEL PAÍS**

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)
01/07/2019	95.0154	0.0000	0.0282	0.0282	4.5101	205.6354	7.1501	39.2558	51.5461	0.0000
02/07/2019	95.0565	0.0000	0.0354	0.0354	4.4687	205.4304	7.0798	39.2752	51.5335	0.0000
03/07/2019	95.0155	0.0000	0.0309	0.0309	4.5375	205.8086	6.6030	39.3013	51.5546	0.0000
04/07/2019	94.9912	0.0000	0.0212	0.0212	3.2720	201.8966	6.9270	38.9394	51.3594	0.0000
05/07/2019	96.3484	0.0000	0.0198	0.0198	3.1195	201.3948	7.3360	38.8969	51.3370	0.0000
06/07/2019	96.4200	0.0000	0.0192	0.0192	3.1056	201.2674	8.7663	38.8912	51.3332	0.0000
07/07/2019	96.4513	0.0000	0.0173	0.0173	3.1092	201.3834	8.6496	38.8930	51.3356	0.0000
08/07/2019	96.4192	0.0000	0.0148	0.0148	3.1561	201.5552	7.5006	38.9110	51.3470	0.0000
09/07/2019	96.1431	0.0000	0.0144	0.0144	3.1884	201.7161	8.0980	38.9241	51.3550	0.0000
10/07/2019	93.6004	0.0000	0.0143	0.0143	3.1974	201.7160	5.7133	38.5960	51.3564	0.0000
11/07/2019	93.6230	0.0000	0.0638	0.0638	6.0360	206.4617	5.3808	39.3245	51.7135	0.0000
12/07/2019	93.6840	0.0000	0.0576	0.0576	5.7403	206.0415	5.1314	39.5406	51.6785	0.0000
13/07/2019	93.9803	0.0000	0.0455	0.0455	4.9944	204.8119	5.7510	39.3608	51.5777	0.0000
14/07/2019	94.2427	0.0000	0.0333	0.0333	4.4075	203.9338	6.3833	39.2214	51.5104	0.0000
15/07/2019	95.2373	0.0000	0.0318	0.0318	4.4081	203.9407	5.7355	39.2230	51.5133	0.0000
16/07/2019	95.2317	0.0000	0.0314	0.0314	4.4139	203.9627	6.4736	39.2251	51.5149	0.0000
17/07/2019	95.2260	0.0000	0.0309	0.0309	4.4100	203.9277	6.6056	39.2232	51.5107	0.0000
18/07/2019	95.2149	0.0000	0.0299	0.0299	4.4263	204.0360	6.5270	39.2297	51.5173	0.0000
19/07/2019	95.1893	0.0000	0.0289	0.0289	4.4143	203.9416	6.5268	39.2251	51.5024	0.0000
20/07/2019	95.1969	0.0000	0.0265	0.0265	4.4164	203.9854	6.2469	39.2258	51.5151	0.0000
21/07/2019	95.1968	0.0000	0.0282	0.0282	4.4024	203.9046	6.6410	39.2206	51.5108	0.0000
22/07/2019	95.1485	0.0000	0.0260	0.0260	4.2809	202.8421	6.6113	39.1440	51.4658	0.0000
23/07/2019	95.4341	0.0000	0.0332	0.0332	4.2226	202.5600	6.7611	39.1105	51.4473	0.0000
24/07/2019	95.4766	0.0000	0.0362	0.0362	4.2373	202.5987	6.6082	39.1209	51.4537	0.0000
25/07/2019	95.4461	0.0000	0.0319	0.0319	4.2547	202.6516	6.8545	39.1275	51.4586	0.0000
26/07/2019	95.4096	0.0000	0.0040	0.0040	4.2836	202.7482	6.6824	39.1380	51.4657	0.0000
27/07/2019	95.4038	0.0000	0.0276	0.0276	4.3048	202.8663	6.8725	39.1457	51.4746	0.0000
28/07/2019	95.3823	0.0000	0.0256	0.0256	4.3223	202.8623	6.6139	39.1520	51.4756	0.0000
29/07/2019	95.3664	0.0000	0.0191	0.0191	2.3394	198.4947	6.7366	38.6445	51.1569	0.0000
30/07/2019	97.3263	0.0000	0.0175	0.0175	2.3140	198.5045	8.2157	38.6379	51.1778	0.0000
31/07/2019	97.3001	0.0000	0.0163	0.0163	2.3240	198.5328	8.2133	38.6430	51.1979	0.0000
Mínimo	93.6004	0.0000	0.0040	0.0040	2.3140	198.4947	5.1314	38.5960	51.1569	0.0000

Observaciones: ***.- Se detecta desviación en los parámetros de la calidad química el día 19 sin embargo no queda fuera de la especificación conforme a normativa.**