

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)
01/04/2020	95.6368	0.0000	0.0396	0.0396	3.9681	206.7716	10.2114	39.1298	51.4585	0.0000	0.0000	0.0000
02/04/2020	95.6108	0.0000	0.0369	0.0369	3.9944	206.6804	10.0617	39.1398	51.4641	0.0000		
03/04/2020	95.5224	0.0000	0.0310	0.0310	4.0817	207.5606	10.2303	39.1716	51.4859	0.0000		
04/04/2020	95.5236	0.0000	0.0296	0.0296	4.0814	208.2991	9.8400	39.1947	51.4867	0.0000		
05/04/2020	95.5283	0.0000	0.0288	0.0288	4.0778	207.4648	10.5751	39.1714	51.4863	0.0000		
06/04/2020	95.5075	0.0000	0.0265	0.0265	4.0983	207.8693	10.0546	39.1798	51.4927	0.0000		
07/04/2020	95.4405	0.0000	0.0217	0.0217	4.1582	208.1441	9.8086	39.2043	51.5081	0.0000		
08/04/2020	95.4187	0.0000	0.0207	0.0207	4.1853	208.5997	9.9574	39.2118	51.5128	0.0000		
09/04/2020	95.4208	0.0000	0.0357	0.0357	4.1755	208.7205	10.1079	39.1989	51.4999	0.0000		
10/04/2020	95.3870	0.0000	0.0415	0.0415	4.2084	209.7537	10.0565	39.2033	51.4981	0.0000		
11/04/2020	95.4098	0.0000	0.0417	0.0417	4.1878	209.5712	10.1605	39.1957	51.4940	0.0000		
12/04/2020	95.4018	0.0000	0.0403	0.0403	4.1967	209.3745	10.2731	39.1992	51.4975	0.0000		
13/04/2020	95.4477	0.0000	0.0441	0.0441	4.1505	209.2767	10.0692	39.1823	51.4852	0.0000		
14/04/2020	95.4433	0.0000	0.0438	0.0438	4.1551	209.1114	10.0326	39.1837	51.4866	0.0000		
15/04/2020	95.3962	0.0000	0.0393	0.0393	4.2026	209.6182	9.8061	39.2014	51.4985	0.0000		
16/04/2020	95.3871	0.0000	0.0381	0.0381	4.2118	209.2337	10.3019	39.2054	51.5013	0.0000		
17/04/2020	95.3619	0.0000	0.0353	0.0353	4.2372	209.4975	9.9018	39.2155	51.5087	0.0000		
18/04/2020	95.3610	0.0000	0.0343	0.0343	4.2394	209.3498	10.0697	39.2163	51.5078	0.0000		
19/04/2020	95.3473	0.0000	0.0328	0.0328	4.2533	209.6877	9.7890	39.2217	51.5127	0.0000		
20/04/2020	95.3265	0.0000	0.0313	0.0313	4.2744	209.6954	9.6974	39.2290	51.5176	0.0000		
21/04/2020	95.3307	0.0000	0.0311	0.0311	4.2696	209.4001	10.6598	39.2282	51.5168	0.0000		
22/04/2020	95.2462	0.0000	0.0246	0.0246	4.3508	210.7291	10.0135	39.2590	51.5378	0.0000		
23/04/2020	95.2366	0.0000	0.0238	0.0238	4.3636	210.5965	9.7929	39.2627	51.5390	0.0000		
24/04/2020	94.3150	0.0000	0.0268	0.0268	5.4102	207.1134	8.9719	39.4819	51.6570	0.0000		
25/04/2020	93.7291	0.0000	0.0191	0.0191	6.0760	206.1211	8.5814	39.6128	51.7367	0.0000		
26/04/2020	93.8687	0.0000	0.0188	0.0188	5.9223	205.9757	8.5467	39.5791	51.7047	0.0000		
27/04/2020	94.3574	0.0000	0.0225	0.0225	5.3818	205.5276	9.6834	39.4572	51.6472	0.0000		
28/04/2020	94.4328	0.0000	0.0201	0.0201	5.2851	205.7026	9.8016	39.4468	51.6404	0.0000		
29/04/2020	94.6082	0.0000	0.0227	0.0227	5.0930	205.9200	9.8744	39.4010	51.5885	0.0000		
30/04/2020	94.6378	0.0000	0.0230	0.0230	5.0613	205.9484	9.5576	39.3933	51.6090	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	93.7291	0.0000	0.0188	0.0188	3.9681	205.5276	8.5467	39.1298	51.4585	0.0000		
Promedio	95.1547	0.0000	0.0308	0.0308	4.4784	208.2438	9.8829	39.2659	51.5360	0.0000		
Máximo	95.6368	0.0000	0.0441	0.0441	6.0760	210.7291	10.6598	39.6128	51.7367	0.0000		
Dev. Est.	0.52429503	0	0.00803753	0.00803753	0.58607392	1.57205324	0.47340964	0.12992175	0.07262457	0		

Observaciones: Se detecta desviación en el parámetro de Temperatura de Rocío en la calidad química del Gas el día 04 sin embargo no queda fuera de 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)
01/04/2020	95.6424	0.0000	0.0404	0.0404	3.9766	207.7161	11.4076	39.1328	51.4623	0.0000
02/04/2020	95.6413	0.0000	0.0394	0.0394	4.0448	207.2474	11.3715	39.1587	51.4796	0.0000
03/04/2020	95.5710	0.0000	0.0435	0.0435	4.1034	209.2702	11.5179	39.1792	51.4915	0.0000
04/04/2020	95.5359	0.0000	0.0305	0.0305	4.0972	214.6043	11.2258	39.6845	51.4910	0.0000
05/04/2020	95.5592	0.0000	0.0317	0.0317	4.0961	208.7186	11.4427	39.1789	51.4917	0.0000
06/04/2020	95.5328	0.0000	0.0289	0.0289	4.1074	208.7198	11.4517	39.1832	51.4957	0.0000
07/04/2020	95.4974	0.0000	0.0258	0.0258	4.1952	208.9024	11.1814	39.2154	51.5159	0.0000
08/04/2020	95.4386	0.0000	0.0217	0.0217	4.2042	210.1472	11.4687	39.2185	51.5168	0.0000
09/04/2020	95.4816	0.0000	0.0744	0.0744	4.2027	210.1298	11.6381	39.2144	51.5162	0.0000
10/04/2020	95.4305	0.0000	0.0547	0.0547	4.2350	210.7092	11.8409	39.2138	51.5053	0.0000
11/04/2020	95.4268	0.0000	0.0439	0.0439	4.2254	210.5806	11.2640	39.2098	51.5032	0.0000
12/04/2020	95.4148	0.0000	0.0421	0.0421	4.2330	210.1634	11.4727	39.2130	51.5093	0.0000
13/04/2020	95.4618	0.0000	0.0471	0.0471	4.1867	210.5781	11.1246	39.1935	51.4906	0.0000
14/04/2020	95.4624	0.0000	0.0457	0.0457	4.1848	210.3318	11.2309	39.1950	51.4941	0.0000
15/04/2020	95.4599	0.0000	0.0454	0.0454	4.2450	210.3049	11.4726	39.2174	51.5109	0.0000
16/04/2020	95.3971	0.0000	0.0392	0.0392	4.2291	211.1210	11.3472	39.2116	51.5055	0.0000
17/04/2020	95.3985	0.0000	0.0388	0.0388	4.2737	210.9919	11.1535	39.2292	51.5185	0.0000
18/04/2020	95.3807	0.0000	0.0358	0.0358	4.2744	210.2982	11.3301	39.2297	51.5175	0.0000
19/04/2020	95.3782	0.0000	0.0356	0.0356	4.2869	210.5020	11.1726	39.2346	51.5216	0.0000
20/04/2020	95.3647	0.0000	0.0344	0.0344	4.3057	210.5575	11.2346	39.2406	51.5254	0.0000
21/04/2020	95.3535	0.0000	0.0331	0.0331	4.3069	209.8781	12.2844	39.2426	51.5263	0.0000
22/04/2020	95.2941	0.0000	0.0280	0.0280	4.3816	211.3918	11.3868	39.2690	51.5441	0.0000
23/04/2020	95.2568	0.0000	0.0254	0.0254	4.3716	211.2242	11.2787	39.2656	51.5443	0.0000
24/04/2020	95.2801	0.0000	0.0632	0.0632	6.1063	210.4135	11.0451	39.6322	51.7436	0.0000
25/04/2020	93.7982	0.0000	0.0215	0.0215	6.1373	206.2594	9.5744	39.6307	51.7480	0.0000
26/04/2020	93.9827	0.0000	0.0198	0.0198	5.9985	206.1154	9.9118	39.5961	51.7282	0.0000
27/04/2020	94.5204	0.0000	0.0233	0.0233	5.7779	205.9441	10.9793	39.5458	51.6988	0.0000
28/04/2020	94.4737	0.0000	0.0213	0.0213	5.3232	206.2636	11.4511	39.4530	51.6525	0.0000
29/04/2020	94.6635	0.0000	0.0238	0.0238	5.2437	206.4352	11.2929	39.4373	51.6396	0.0000
30/04/2020	94.6488	0.0000	0.0234	0.0234	5.0778	206.2226	11.4185	39.3976	51.6172	0.0000
Máximo	95.6424	0.0000	0.0744	0.0744	6.1373	214.6043	12.2844	39.6845	51.7480	0.0000

Observaciones: Se detecta desviación en el parámetro de Temperatura de Rocio en la calidad química del Gas el día 04 sin embargo no queda fuera de 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)
01/04/2020	95.6279	0.0000	0.0391	0.0391	3.9625	206.0124	8.4633	39.1273	51.4563	0.0000
02/04/2020	95.5608	0.0000	0.0322	0.0322	3.9638	205.5635	8.4601	39.1287	51.4483	0.0000
03/04/2020	95.4951	0.0000	0.0287	0.0287	4.0354	206.2607	8.2847	39.1550	51.4784	0.0000
04/04/2020	95.5076	0.0000	0.0284	0.0284	4.0694	206.8502	8.1063	39.1678	51.4832	0.0000
05/04/2020	95.5100	0.0000	0.0270	0.0270	4.0466	206.7459	8.8915	39.1597	51.4761	0.0000
06/04/2020	95.4984	0.0000	0.0253	0.0253	4.0736	207.0330	8.2360	39.1699	51.4904	0.0000
07/04/2020	95.4090	0.0000	0.0199	0.0199	4.0168	207.1940	8.8736	39.1834	51.4945	0.0000
08/04/2020	95.3994	0.0000	0.0198	0.0198	4.1663	207.8952	8.5472	39.2048	51.5077	0.0000
09/04/2020	95.3781	0.0000	0.0196	0.0196	4.1214	207.5929	8.7009	39.1833	51.4784	0.0000
10/04/2020	95.3620	0.0000	0.0376	0.0376	4.1662	208.8000	8.5181	39.1875	51.4862	0.0000
11/04/2020	95.3732	0.0000	0.0379	0.0379	4.1704	208.6591	8.0883	39.1894	51.4879	0.0000
12/04/2020	95.3656	0.0000	0.0367	0.0367	4.1833	208.6184	8.7324	39.1940	51.4914	0.0000
13/04/2020	95.4054	0.0000	0.0428	0.0428	4.1368	207.8148	8.5978	39.1771	51.4815	0.0000
14/04/2020	95.4146	0.0000	0.0406	0.0406	4.1354	207.4354	8.5562	39.1764	51.4817	0.0000
15/04/2020	95.3539	0.0000	0.0355	0.0355	4.1390	208.9785	7.4943	39.1772	51.4860	0.0000
16/04/2020	95.3704	0.0000	0.0365	0.0365	4.2012	208.1444	8.4467	39.2016	51.4977	0.0000
17/04/2020	95.3255	0.0000	0.0321	0.0321	4.2008	207.3992	8.5440	39.2013	51.4988	0.0000
18/04/2020	95.3252	0.0000	0.0313	0.0313	4.2199	208.7643	8.8884	39.2089	51.5021	0.0000
19/04/2020	95.3132	0.0000	0.0300	0.0300	4.2225	208.8934	8.2178	39.2099	51.5046	0.0000
20/04/2020	95.2946	0.0000	0.0291	0.0291	4.2369	208.0096	8.4156	39.2146	51.5031	0.0000
21/04/2020	95.2921	0.0000	0.0283	0.0283	4.2475	208.7212	8.9358	39.2194	51.5107	0.0000
22/04/2020	95.2180	0.0000	0.0228	0.0228	4.2861	210.0438	8.7037	39.2417	51.5315	0.0000
23/04/2020	95.2286	0.0000	0.0232	0.0232	4.3441	209.9228	8.0646	39.2550	51.5287	0.0000
24/04/2020	93.6829	0.0000	0.0170	0.0170	4.3202	205.7042	6.4688	39.2343	51.5278	0.0000
25/04/2020	93.6698	0.0000	0.0172	0.0172	6.0021	206.0091	6.6653	39.5950	51.7262	0.0000
26/04/2020	93.8010	0.0000	0.0168	0.0168	5.7956	205.8689	7.0503	39.5507	51.4276	0.0000
27/04/2020	93.9980	0.0000	0.0208	0.0208	5.1988	205.3678	8.3957	39.4183	51.6271	0.0000
28/04/2020	94.4010	0.0000	0.0195	0.0195	5.2382	205.5653	8.5705	39.4374	51.5448	0.0000
29/04/2020	94.4700	0.0000	0.0203	0.0203	5.0343	205.3005	8.6085	39.3857	51.0218	0.0000
30/04/2020	94.6219	0.0000	0.0224	0.0224	5.0502	205.3499	7.8472	39.3902	51.5117	0.0000

Mínimo	93.6698	0.0000	0.0168	0.0168	3.9625	205.3005	6.4688	39.1273	51.0218	0.0000
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Observaciones: Se detecta desviación en el parámetro de Temperatura de Rocio en la calidad química del Gas el día 04 sin embargo no queda fuera de especificación conforme a normativa.