

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)
01/11/2019	95.0796	0.0000	0.0447	0.0447	4.6583	203.3928	9.1733	39.2285	51.5112	0.0000	0.0000	0.0000
02/11/2019	95.1252	0.0000	0.0514	0.0514	4.6082	203.2190	8.9736	39.2102	51.4972	0.0000		
03/11/2019	95.1463	0.0000	0.0540	0.0540	4.5846	203.1951	9.9297	39.2027	51.4921	0.0000		
04/11/2019	95.1027	0.0000	0.0469	0.0469	4.6337	203.3524	8.5253	39.2202	51.5053	0.0000		
05/11/2019	95.0475	0.0000	0.0392	0.0392	4.6940	203.5214	8.3913	39.2420	51.5214	0.0000		
06/11/2019	94.5549	0.0000	0.0380	0.0380	5.1939	204.5990	7.9039	39.3795	51.5995	0.0000		
07/11/2019	94.1826	0.0000	0.0280	0.0280	5.5780	205.3986	7.5587	39.4906	51.6633	0.0000		
08/11/2019	94.1941	0.0000	0.0278	0.0278	5.5669	205.3996	7.6153	39.4874	51.6618	0.0000		
09/11/2019	94.2271	0.0000	0.0292	0.0292	5.5336	205.2826	8.5401	39.4767	51.6561	0.0000		
10/11/2019	94.1809	0.0000	0.0265	0.0265	5.5809	205.4217	7.9264	39.4924	51.6663	0.0000		
11/11/2019	94.1353	0.0000	0.0242	0.0242	5.6273	205.5288	7.4278	39.5071	51.6747	0.0000		
12/11/2019	94.0414	0.0000	0.0194	0.0194	5.7224	205.8188	7.4661	39.5384	51.6954	0.0000		
13/11/2019	94.0365	0.0000	0.0191	0.0191	5.7274	205.8181	7.6484	39.5400	51.6943	0.0000		
14/11/2019	94.1121	0.0000	0.0223	0.0223	5.6515	205.5890	7.8646	39.5153	51.6869	0.0000		
15/11/2019	94.1310	0.0000	0.0232	0.0232	5.6330	208.2829	7.6668	39.5090	51.6764	0.0000		
16/11/2019	94.4163	0.0000	0.0387	0.0387	5.3059	205.5381	8.5138	39.4290	51.6254	0.0000		
17/11/2019	94.8899	0.0000	0.0415	0.0415	4.7952	205.3899	9.2561	39.3075	51.5562	0.0000		
18/11/2019	94.8643	0.0000	0.0360	0.0360	4.8218	205.5600	8.1920	39.3201	51.5659	0.0000		
19/11/2019	94.8510	0.0000	0.0339	0.0339	4.8354	205.6224	8.2242	39.3256	51.5653	0.0000		
20/11/2019	94.8193	0.0000	0.0317	0.0317	4.8674	205.7868	8.4990	39.3372	51.5787	0.0000		
21/11/2019	94.7467	0.0000	0.0278	0.0278	4.9421	205.9692	8.3336	39.3610	51.5963	0.0000		
22/11/2019	94.7297	0.0000	0.0267	0.0267	4.9592	206.0652	8.1912	39.3668	51.5965	0.0000		
23/11/2019	94.6804	0.0000	0.0238	0.0238	5.0087	206.2617	8.9411	39.3838	51.6066	0.0000		
24/11/2019	94.6867	0.0000	0.0241	0.0241	5.0030	206.3256	9.0248	39.3816	51.6052	0.0000		
25/11/2019	94.5789	0.0000	0.0178	0.0178	5.1104	206.6847	8.1330	39.4188	51.6291	0.0000		
26/11/2019	92.5440	0.0000	0.0222	0.0222	5.4690	227.0184	7.3284	40.5755	52.2717	0.0000		
27/11/2019	91.6771	0.0000	0.0199	0.0199	5.6261	234.2889	7.0288	41.0713	52.5216	0.0000		
28/11/2019	92.6304	0.0000	0.0226	0.0226	5.4026	227.2765	7.4741	40.5444	52.2322	0.0000		
29/11/2019	93.1616	0.0000	0.0215	0.0215	5.3114	222.6444	7.3434	40.2406	52.0721	0.0000		
30/11/2019	93.3719	0.0000	0.0203	0.0203	5.2922	220.3842	8.2882	40.1159	52.0073	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	91.6771	0.0000	0.0178	0.0178	4.5846	203.1951	7.0288	39.2027	51.4921	0.0000		
Promedio	94.2648	0.0000	0.0301	0.0301	5.1915	208.8212	8.1794	39.5740	51.7077	0.0000		
Máximo	95.1463	0.0000	0.0540	0.0540	5.7274	234.2889	9.9297	41.0713	52.5216	0.0000		
Dev. Est.	0.83923605	0	0.01009754	0.01009754	0.38691532	8.27598455	0.68205143	0.45833957	0.25220928	0		

Observaciones: *.- El día 15 el valor para la Temperatura de Rocío vario con respecto los demas dias pero sin salir de especificación, se informa al departamento de mantenimiento (DCS).

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 Sulhídrico (mg/m ³)
01/11/2019	95.0877	0.0000	0.0464	0.0464	4.6780	203.7427	9.7342	39.2355	51.5173	0.0000
02/11/2019	95.1668	0.0000	0.0579	0.0579	4.6573	203.3960	9.7083	39.2284	51.5101	0.0000
03/11/2019	95.1618	0.0000	0.0573	0.0573	4.6222	203.3453	11.0867	39.2168	51.5037	0.0000
04/11/2019	95.1229	0.0000	0.0486	0.0486	4.6530	203.6115	10.6367	39.2264	51.5131	0.0000
05/11/2019	95.1198	0.0000	0.0482	0.0482	4.7197	203.7996	9.3612	39.2512	51.5292	0.0000
06/11/2019	95.0796	0.0000	0.0895	0.0895	5.5624	205.3963	9.3940	39.4855	51.6640	0.0000
07/11/2019	94.2150	0.0000	0.0298	0.0298	5.6180	205.5052	8.5951	39.5037	51.6719	0.0000
08/11/2019	94.2657	0.0000	0.0315	0.0315	5.6133	206.1400	8.7012	39.5027	51.6747	0.0000
09/11/2019	94.2626	0.0000	0.0312	0.0312	5.5889	205.4348	9.3781	39.4948	51.6670	0.0000
10/11/2019	94.2121	0.0000	0.0282	0.0282	5.6214	205.5471	9.1693	39.5054	51.6761	0.0000
11/11/2019	94.1641	0.0000	0.0260	0.0260	5.6628	205.6412	8.3780	39.5187	51.6824	0.0000
12/11/2019	94.1288	0.0000	0.0241	0.0241	5.7424	205.9477	8.3842	39.5448	51.7050	0.0000
13/11/2019	94.0480	0.0000	0.0197	0.0197	5.7459	205.8760	8.3589	39.5461	51.6996	0.0000
14/11/2019	94.1744	0.0000	0.0252	0.0252	5.7414	205.8503	8.5836	39.5447	51.8606	0.0000
15/11/2019	94.1790	0.0000	0.0252	0.0252	5.7018	270.9649	9.3602	39.5311	51.6920	0.0000
16/11/2019	94.8791	0.0000	0.0951	0.0951	5.7128	205.8117	9.7856	39.5366	51.6952	0.0000
17/11/2019	94.9644	0.0000	0.0442	0.0442	4.8603	205.7596	10.3143	39.3318	51.5733	0.0000
18/11/2019	94.9533	0.0000	0.0411	0.0411	4.9121	205.8566	9.2777	39.3500	51.5813	0.0000
19/11/2019	94.9429	0.0000	0.0378	0.0378	4.9041	205.8297	9.1091	39.3455	51.5831	0.0000
20/11/2019	94.8943	0.0000	0.0350	0.0350	4.9429	206.0069	9.2869	39.3610	51.5910	0.0000
21/11/2019	94.7867	0.0000	0.0294	0.0294	4.9669	206.1387	9.1565	39.3695	51.6970	0.0000
22/11/2019	94.7529	0.0000	0.0278	0.0278	5.0104	206.3953	9.4868	39.3845	51.6082	0.0000
23/11/2019	94.6995	0.0000	0.0244	0.0244	5.0332	206.5167	10.1050	39.3921	51.6121	0.0000
24/11/2019	94.7171	0.0000	0.0251	0.0251	5.0296	207.1260	10.0907	39.3907	51.6106	0.0000
25/11/2019	94.6567	0.0000	0.0223	0.0223	5.1285	206.8725	8.9840	39.4252	51.6329	0.0000
26/11/2019	94.5579	0.0000	0.0582	0.0582	5.6501	235.0708	8.9080	41.1282	52.5572	0.0000
27/11/2019	92.0032	0.0000	0.0210	0.0210	5.6535	235.0167	7.9477	41.1246	52.5563	0.0000
28/11/2019	92.9620	0.0000	0.0238	0.0238	5.5482	231.2627	8.3418	40.8456	52.3904	0.0000
29/11/2019	93.3333	0.0000	0.0234	0.0234	5.3425	224.9124	8.5494	40.3587	52.1428	0.0000
30/11/2019	93.4467	0.0000	0.0221	0.0221	5.3300	221.0880	9.4788	40.1477	52.0296	0.0000
Máximo	95.1668	0.0000	0.0951	0.0951	5.7459	270.9649	11.0867	41.1282	52.5572	0.0000

Observaciones: ***.- El día 15 el valor para la Temperatura de Rocio vario con respecto los demás días pero sin salir de especificación, se informa al departamento de mantenimiento (DCS).**

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)
01/11/2019	95.0616	0.0000	0.0421	0.0421	4.6498	203.2400	8.2798	39.2258	51.5049	0.0000
02/11/2019	95.0804	0.0000	0.0446	0.0446	4.5619	203.0112	7.8177	39.1936	51.4843	0.0000
03/11/2019	95.1110	0.0000	0.0493	0.0493	4.5681	203.0869	8.5498	39.1956	51.4849	0.0000
04/11/2019	95.0850	0.0000	0.0450	0.0450	4.6143	203.1773	7.2067	39.2135	51.5001	0.0000
05/11/2019	95.0231	0.0000	0.0364	0.0364	4.6164	203.2455	7.2659	39.2139	51.5002	0.0000
06/11/2019	94.1536	0.0000	0.0287	0.0287	4.6591	203.2914	6.4689	39.2295	51.5107	0.0000
07/11/2019	94.1431	0.0000	0.0259	0.0259	5.5451	205.3174	6.1934	39.4797	51.6440	0.0000
08/11/2019	94.1486	0.0000	0.0251	0.0251	5.4946	205.1612	6.1912	39.4638	51.6466	0.0000
09/11/2019	94.1728	0.0000	0.0262	0.0262	5.4977	205.1787	7.1235	39.4648	51.6486	0.0000
10/11/2019	94.1417	0.0000	0.0240	0.0240	5.5493	205.3037	6.8141	39.4819	51.6582	0.0000
11/11/2019	94.0998	0.0000	0.0226	0.0226	5.5979	205.4177	6.3057	39.4973	51.6668	0.0000
12/11/2019	94.0215	0.0000	0.0184	0.0184	5.6335	205.6179	6.2993	39.5093	51.6810	0.0000
13/11/2019	94.0180	0.0000	0.0182	0.0182	5.7157	205.7607	6.4520	39.5361	51.6691	0.0000
14/11/2019	94.0225	0.0000	0.0184	0.0184	5.5888	205.4157	6.9631	39.4948	51.6675	0.0000
15/11/2019	94.0630	0.0000	0.0204	0.0204	5.5844	205.4226	6.5672	39.4934	51.6674	0.0000
16/11/2019	94.0318	0.0000	0.0180	0.0180	4.8052	205.2261	7.2059	39.3064	51.5506	0.0000
17/11/2019	94.8247	0.0000	0.0361	0.0361	4.7192	205.1941	7.5875	39.2865	51.5410	0.0000
18/11/2019	94.7760	0.0000	0.0306	0.0306	4.7304	205.2712	7.0180	39.2904	51.5453	0.0000
19/11/2019	94.7850	0.0000	0.0311	0.0311	4.7259	205.3240	7.0767	39.2962	51.4616	0.0000
20/11/2019	94.7455	0.0000	0.0283	0.0283	4.7904	205.5175	7.3083	39.3133	51.5610	0.0000
21/11/2019	94.7219	0.0000	0.0266	0.0266	4.9027	205.1770	7.2034	39.3480	51.5831	0.0000
22/11/2019	94.6780	0.0000	0.0239	0.0239	4.9360	205.2703	7.0776	39.3590	51.5899	0.0000
23/11/2019	94.6559	0.0000	0.0226	0.0226	4.9903	205.2316	7.6790	39.3777	51.6027	0.0000
24/11/2019	94.6600	0.0000	0.0225	0.0225	4.9717	206.1616	7.1806	39.3723	51.6003	0.0000
25/11/2019	94.5603	0.0000	0.0168	0.0168	5.0330	206.3632	6.9608	39.3919	51.6119	0.0000
26/11/2019	91.5608	0.0000	0.0166	0.0166	5.1242	206.7733	6.0005	39.4211	51.5774	0.0000
27/11/2019	91.5801	0.0000	0.0190	0.0190	5.5606	231.6751	5.9403	40.8875	52.4072	0.0000
28/11/2019	92.0765	0.0000	0.0200	0.0200	5.3272	224.4734	6.0897	40.3594	52.1289	0.0000
29/11/2019	92.9632	0.0000	0.0199	0.0199	5.2706	220.9334	5.4779	40.1458	52.0192	0.0000
30/11/2019	93.3164	0.0000	0.0181	0.0181	5.2644	219.7213	7.2607	40.0775	51.9852	0.0000

Mínimo	91.5608	0.0000	0.0166	0.0166	4.5619	203.0112	5.4779	39.1936	51.4616	0.0000
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Observaciones: ***.- El día 15 el valor para la Temperatura de Rocio vario con respecto los demas dias pero sin salir de especificación, se informa al departamento de mantenimiento (DCS).**