

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)
01/09/2020	94.4623	0.0000	0.0315	0.0315	3.8524	226.1066	11.2596	39.8681	51.9296	0.0000	0.0000	0.0000
02/09/2020	96.4683	0.0000	0.0433	0.0433	2.7390	221.8579	11.1811	39.0270	51.3972	0.0000		
03/09/2020	96.4624	0.0000	0.0379	0.0379	2.7475	221.8587	11.2910	39.0258	51.3998	0.0000		
04/09/2020	96.3800	0.0000	0.0278	0.0278	2.8296	225.6678	11.4700	39.0681	51.4211	0.0000		
05/09/2020	96.3899	0.0000	0.0287	0.0287	2.8203	227.2684	10.8863	39.0641	51.4245	0.0000		
06/09/2020	96.4006	0.0000	0.0288	0.0288	2.8119	226.4287	11.0884	39.0600	51.4227	0.0000		
07/09/2020	96.3425	0.0000	0.0238	0.0238	2.8621	229.2543	10.7922	39.0850	51.4386	0.0000		
08/09/2020	96.2914	0.0000	0.0193	0.0193	2.9051	228.6837	11.0219	39.1069	51.4534	0.0000		
09/09/2020	96.2771	0.0000	0.0181	0.0181	2.9172	229.8779	10.9738	39.1133	51.4569	0.0000		
10/09/2020	96.3044	0.0000	0.0203	0.0203	2.8939	228.8354	11.2719	39.1018	51.4499	0.0000		
11/09/2020	96.3199	0.0000	0.0208	0.0208	2.8799	229.2304	11.2200	39.0963	51.4464	0.0000		
12/09/2020	96.3091	0.0000	0.0199	0.0199	2.8909	230.2358	11.6143	39.1003	51.4490	0.0000		
13/09/2020	96.9331	0.0000	0.0236	0.0236	2.4188	219.8274	12.2326	38.8621	51.3116	0.0000		
14/09/2020	97.5626	0.0000	0.0210	0.0210	1.9483	208.7382	12.5731	38.6262	51.1865	0.0000		
15/09/2020	97.5303	0.0000	0.0172	0.0172	1.9767	209.1756	65.9602	38.6407	51.1958	0.0000		
16/09/2020	97.5170	0.0000	0.0164	0.0164	1.9879	209.1519	171.4937	38.6460	51.1992	0.0000		
17/09/2020	97.5316	0.0000	0.0175	0.0175	1.9768	210.0357	41.9716	38.6396	51.1949	0.0000		
18/09/2020	97.4986	0.0000	0.0149	0.0149	2.0032	209.9085	12.8320	38.6538	51.2041	0.0000		
19/09/2020	97.5097	0.0000	0.0150	0.0150	1.9949	209.4762	12.5227	38.6495	51.2016	0.0000		
20/09/2020	97.5101	0.0000	0.0148	0.0148	1.9957	209.4614	12.7284	38.6492	51.2017	0.0000		
21/09/2020	97.5247	0.0000	0.0155	0.0155	1.9819	209.7979	13.1937	38.6430	51.1987	0.0000		
22/09/2020	97.6918	0.0000	0.0200	0.0200	1.8377	207.8265	12.1492	38.5835	51.1601	0.0000		
23/09/2020	97.8621	0.0000	0.0145	0.0145	1.6968	203.8824	13.1580	38.5297	51.1356	0.0000		
24/09/2020	97.8162	0.0000	0.0109	0.0109	1.7367	384.0402	3.9679	38.5486	51.1477	0.0000		
25/09/2020	97.8380	0.0000	0.0122	0.0122	1.7172	228.2060	12.3533	38.5401	51.1411	0.0000		
26/09/2020	97.8628	0.0000	0.0131	0.0131	1.6979	197.9698	12.9317	38.5297	51.1350	0.0000		
27/09/2020	97.8607	0.0000	0.0128	0.0128	1.6999	197.9617	12.7045	38.5306	51.1363	0.0000		
28/09/2020	97.8410	0.0000	0.0121	0.0121	1.7156	198.1108	12.3575	38.5384	51.1408	0.0000		
29/09/2020	97.8455	0.0000	0.0121	0.0121	1.7121	198.0814	13.1217	38.5368	51.1396	0.0000		
30/09/2020	97.8299	0.0000	0.0111	0.0111	1.7256	198.1568	13.0107	38.5429	51.1435	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	94.4623	0.0000	0.0109	0.0109	1.6968	197.9617	3.9679	38.5297	51.1350	0.0000		
Promedio	97.0658	0.0000	0.0198	0.0198	2.2991	221.1705	19.8444	38.8202	51.2954	0.0000		
Máximo	97.8628	0.0000	0.0433	0.0433	3.8524	384.0402	171.4937	39.8681	51.9296	0.0000		
Desv. Est.	0.81496583	0	0.00797972	0.00797972	0.57268048	32.8722511	30.7851775	0.30980288	0.17639736	0		

Observaciones: * Los días 15, 16, 17, el parametro de Humedad esta fuera de especificacion derivado de falla de comunicacion con el conmutador de flujo.
* Los días 24 y 25 el parámetro de Temperatura de Rocío están fuera de especificación derivado de mantenimiento programado al Cromatógrafo de gases.

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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/09/2020	96.3241	0.0000	0.0720	0.0720	4.8262	235.4997	12.6523	40.5913	52.9123	0.0000
02/09/2020	96.5433	0.0000	0.0473	0.0473	2.8308	229.4041	12.8072	39.0846	51.4333	0.0000
03/09/2020	96.5088	0.0000	0.0419	0.0419	2.8305	229.4712	12.6573	39.0687	51.4305	0.0000
04/09/2020	96.3971	0.0000	0.0294	0.0294	2.8409	230.5428	13.5737	39.0745	51.4323	0.0000
05/09/2020	96.4170	0.0000	0.0309	0.0309	2.8381	229.8509	12.8040	39.0745	51.4331	0.0000
06/09/2020	96.4200	0.0000	0.0306	0.0306	2.8478	230.0035	12.5488	39.0789	51.4380	0.0000
07/09/2020	96.3524	0.0000	0.0247	0.0247	2.8724	230.8069	12.3573	39.0899	51.4433	0.0000
08/09/2020	96.3286	0.0000	0.0225	0.0225	2.9122	230.4716	12.2759	39.1107	51.4554	0.0000
09/09/2020	96.2850	0.0000	0.0188	0.0188	2.9224	231.0276	12.6905	39.1162	51.4592	0.0000
10/09/2020	96.3265	0.0000	0.0222	0.0222	2.9138	235.7315	12.9969	39.1114	51.4577	0.0000
11/09/2020	96.3334	0.0000	0.0213	0.0213	2.9004	230.1513	12.2204	39.1051	51.4530	0.0000
12/09/2020	96.3284	0.0000	0.0210	0.0210	2.9048	230.9779	13.1247	39.1077	51.4541	0.0000
13/09/2020	97.5768	0.0000	0.0533	0.0533	2.9047	230.5064	13.4416	39.1086	51.4571	0.0000
14/09/2020	97.5840	0.0000	0.0251	0.0251	1.9684	210.7637	14.8547	38.6365	51.2019	0.0000
15/09/2020	97.5542	0.0000	0.0187	0.0187	1.9860	210.6292	194.4142	38.6456	51.1997	0.0000
16/09/2020	97.5504	0.0000	0.0186	0.0186	2.0074	210.1626	195.2181	38.6550	51.2042	0.0000
17/09/2020	97.5635	0.0000	0.0211	0.0211	2.0000	211.4521	187.8554	38.6518	51.2022	0.0000
18/09/2020	97.5294	0.0000	0.0171	0.0171	2.0445	211.0340	13.9607	38.6738	51.2177	0.0000
19/09/2020	97.5191	0.0000	0.0156	0.0156	2.0044	210.7871	14.1507	38.6539	51.2047	0.0000
20/09/2020	97.5356	0.0000	0.0163	0.0163	2.0265	210.6570	14.0544	38.6637	51.2109	0.0000
21/09/2020	97.5339	0.0000	0.0161	0.0161	1.9939	234.5326	15.5183	38.6494	51.2025	0.0000
22/09/2020	97.8790	0.0000	0.0769	0.0769	1.9954	232.3456	13.8237	38.6465	51.2034	0.0000
23/09/2020	97.8785	0.0000	0.0182	0.0182	1.7144	206.5526	15.3276	38.5379	51.1439	0.0000
24/09/2020	97.8330	0.0000	0.0121	0.0121	1.7373	502.8184	12.4858	38.5488	51.1477	0.0000
25/09/2020	97.8734	0.0000	0.0140	0.0140	1.7373	464.1640	14.0485	38.5488	51.1477	0.0000
26/09/2020	97.8757	0.0000	0.0138	0.0138	1.7098	198.0967	14.1228	38.5353	51.1398	0.0000
27/09/2020	97.8708	0.0000	0.0134	0.0134	1.7138	198.0905	14.3417	38.5369	51.1472	0.0000
28/09/2020	97.8469	0.0000	0.0124	0.0124	1.7258	198.2116	13.9540	38.5428	51.1455	0.0000
29/09/2020	97.8659	0.0000	0.0129	0.0129	1.7340	198.2295	14.2427	38.5473	51.1463	0.0000
30/09/2020	97.8460	0.0000	0.0118	0.0118	1.7390	198.2665	14.1451	38.5494	51.1486	0.0000
Máximo	97.8790	0.0000	0.0769	0.0769	4.8262	502.8184	195.2181	40.5913	52.9123	0.0000

Observaciones: * Los días 15, 16, 17, el parámetro de Humedad esta fuera de especificacion derivado de falla de comunicacion con el conmutador de flujo.
 * Los días 24 y 25 el parámetro de Temperatura de Rocío están fuera de especificación derivado de mantenimiento programado al Cromatógrafo de gases.

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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/09/2020	92.1319	0.0000	0.0103	0.0103	2.8160	220.5326	9.5358	39.0810	51.4140	0.0000
02/09/2020	96.3324	0.0000	0.0357	0.0357	2.6867	219.3731	9.4772	38.9942	51.3746	0.0000
03/09/2020	96.1555	0.0000	0.0276	0.0276	2.7178	219.2316	9.4632	39.0103	51.3891	0.0000
04/09/2020	96.3662	0.0000	0.0264	0.0264	2.8157	220.0875	9.9764	39.0601	51.2740	0.0000
05/09/2020	96.3673	0.0000	0.0267	0.0267	2.7971	220.5615	9.4510	39.0530	51.4166	0.0000
06/09/2020	96.3579	0.0000	0.0251	0.0251	2.7950	220.0973	9.5044	39.0514	51.4161	0.0000
07/09/2020	96.3316	0.0000	0.0226	0.0226	2.8538	220.5942	9.3000	39.0805	51.4254	0.0000
08/09/2020	96.2831	0.0000	0.0186	0.0186	2.8741	220.4179	9.6726	39.0916	51.4430	0.0000
09/09/2020	96.2706	0.0000	0.0175	0.0175	2.9104	220.7890	9.3781	39.1099	51.4519	0.0000
10/09/2020	96.2807	0.0000	0.0183	0.0183	2.8753	220.4279	10.0608	39.0930	51.4445	0.0000
11/09/2020	96.2978	0.0000	0.0195	0.0195	2.8690	220.1871	9.9087	39.0910	51.4429	0.0000
12/09/2020	96.2914	0.0000	0.0189	0.0189	2.8739	229.5422	10.2621	39.0932	51.4446	0.0000
13/09/2020	96.2791	0.0000	0.0167	0.0167	1.9329	208.8381	10.4798	38.6177	51.1760	0.0000
14/09/2020	97.5392	0.0000	0.0186	0.0186	1.9278	207.2662	10.5511	38.6165	51.1815	0.0000
15/09/2020	97.5189	0.0000	0.0166	0.0166	1.9565	208.1504	10.9531	38.6313	51.1892	0.0000
16/09/2020	97.4941	0.0000	0.0152	0.0152	1.9598	207.7568	133.5656	38.6332	51.1915	0.0000
17/09/2020	97.5037	0.0000	0.0158	0.0158	1.9491	207.8664	11.4390	38.6266	51.1859	0.0000
18/09/2020	97.4497	0.0000	0.0117	0.0117	1.9777	208.6322	11.1058	38.6416	51.1946	0.0000
19/09/2020	97.4988	0.0000	0.0143	0.0143	1.9868	207.0531	10.8839	38.6455	51.1989	0.0000
20/09/2020	97.4732	0.0000	0.0129	0.0129	1.9745	206.5747	10.5415	38.6390	51.1946	0.0000
21/09/2020	97.5109	0.0000	0.0147	0.0147	1.9754	206.3151	10.9987	38.6149	51.1950	0.0000
22/09/2020	97.5003	0.0000	0.0140	0.0140	1.6817	204.2741	10.9382	38.5044	51.1083	0.0000
23/09/2020	97.8425	0.0000	0.0127	0.0127	1.6825	198.0796	10.5202	38.5228	51.1303	0.0000
24/09/2020	97.8154	0.0000	0.0108	0.0108	1.7220	206.0830	-0.2903	38.5427	51.1477	0.0000
25/09/2020	97.8154	0.0000	0.0108	0.0108	1.6864	197.9320	0.6743	38.5268	51.1312	0.0000
26/09/2020	97.8485	0.0000	0.0124	0.0124	1.6870	197.8798	11.4938	38.5245	51.1318	0.0000
27/09/2020	97.8441	0.0000	0.0121	0.0121	1.6910	197.2354	11.2910	38.5268	51.1333	0.0000
28/09/2020	97.8295	0.0000	0.0113	0.0113	1.7102	198.0602	11.1913	38.5363	51.1389	0.0000
29/09/2020	97.8189	0.0000	0.0108	0.0108	1.6949	197.9869	11.5237	38.5291	51.1355	0.0000
30/09/2020	97.8137	0.0000	0.0102	0.0102	1.7124	198.0595	10.9230	38.5367	51.1394	0.0000

Mínimo	92.1319	0.0000	0.0102	0.0102	1.6817	197.2354	-0.2903	38.5044	51.1083	0.0000
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Observaciones:

- * Los días 15, 16, 17, el parámetro de Humedad esta fuera de especificacion derivado de falla de comunicacion con el conmutador de flujo.
- * Los días 24 y 25 el parámetro de Temperatura de Rocío están fuera de especificación derivado de mantenimiento programado al Cromatógrafo de gases.