

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)
01/03/2019	96.2487	0.0000	0.0196	0.0196	3.4345	201.7950	8.2769	38.9475	51.3665	0.0000		
02/03/2019	94.7989	0.0000	0.0570	0.0570	4.8551	204.9672	7.0172	39.3277	51.5548	0.0000		
03/03/2019	94.0432	0.0000	0.0744	0.0744	5.5981	206.4638	6.5541	39.5269	51.6260	0.0000		
04/03/2019	94.0030	0.0000	0.0669	0.0669	5.6436	206.6145	6.3510	39.5442	51.6759	0.0000		
05/03/2019	94.0156	0.0000	0.0660	0.0660	5.6325	206.5710	6.5684	39.5410	51.6627	0.0000		
06/03/2019	93.9685	0.0000	0.0572	0.0572	5.6862	206.7430	6.6561	39.5609	51.6656	0.0000		
07/03/2019	93.8995	0.0000	0.0470	0.0470	5.7624	206.9644	6.3943	39.5888	51.7102	0.0000		
08/03/2019	93.9425	0.0000	0.0527	0.0527	5.7151	206.8071	7.4284	39.5718	51.6980	0.0000		
09/03/2019	93.9755	0.0000	0.0562	0.0562	5.6804	206.6979	8.2697	39.5594	51.6887	0.0000		
10/03/2019	93.9767	0.0000	0.0555	0.0555	5.6804	206.6925	8.3061	39.5594	51.6897	0.0000		
11/03/2019	93.9218	0.0000	0.0496	0.0496	5.7383	206.8564	7.3026	39.5800	51.7032	0.0000		
12/03/2019	93.9289	0.0000	0.0494	0.0494	5.7316	206.8491	6.5756	39.5779	51.7024	0.0000		
13/03/2019	93.9481	0.0000	0.0507	0.0507	5.7121	206.8078	7.2005	39.5714	51.6993	0.0000		
14/03/2019	95.0513	0.0000	0.0389	0.0389	4.6018	203.9965	8.0864	39.2707	51.5286	0.0000		
15/03/2019	97.1884	0.0000	0.0254	0.0254	2.4584	198.9410	9.7126	38.6846	51.2180	0.0000		
16/03/2019	97.1936	0.0000	0.0233	0.0233	2.4428	198.8740	10.6103	38.6808	51.2195	0.0000		
17/03/2019	97.1693	0.0000	0.0211	0.0211	2.4662	198.9891	10.6026	38.6903	51.2225	0.0000		
18/03/2019	97.1531	0.0000	0.0197	0.0197	2.4822	199.0398	9.9767	38.6962	51.2266	0.0000		
19/03/2019	97.1334	0.0000	0.0179	0.0179	2.4998	199.1423	9.1378	38.7045	51.2320	0.0000		
20/03/2019	97.1110	0.0000	0.0164	0.0164	2.5214	199.2359	9.1734	38.7130	51.2372	0.0000		
21/03/2019	97.1272	0.0000	0.0159	0.0159	2.5042	199.2017	9.6561	38.7090	51.2352	0.0000		
22/03/2019	97.0765	0.0000	0.0147	0.0147	2.5501	199.3989	9.3989	38.7262	51.2456	0.0000		
23/03/2019	97.0436	0.0000	0.0324	0.0324	2.5949	199.3382	8.9261	38.7164	51.2293	0.0000		
24/03/2019	96.9499	0.0000	0.0379	0.0379	2.7049	199.5398	9.1085	38.7346	51.2394	0.0000		
25/03/2019	96.9580	0.0000	0.0371	0.0371	2.6983	199.5126	9.3002	38.7327	51.2388	0.0000		
26/03/2019	96.9310	0.0000	0.0342	0.0342	2.7254	423.4444	9.5683	38.7433	51.2458	0.0000		
27/03/2019	96.9041	0.0000	0.0308	0.0308	2.7526	221.7575	8.8140	38.7544	51.2538	0.0000		
28/03/2019	96.9329	0.0000	0.0286	0.0286	2.7251	199.6760	9.3651	38.7479	51.2509	0.0000		
29/03/2019	96.9176	0.0000	0.0294	0.0294	2.7372	200.9193	9.1781	38.7529	51.2540	0.0000		
30/03/2019	96.9142	0.0000	0.0251	0.0251	2.7451	203.0441	9.0684	38.7573	51.2580	0.0000		
31/03/2019	96.9213	0.0000	0.0253	0.0253	2.7371	199.7705	8.8987	38.7546	51.2563	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	93.8995	0.0000	0.0147	0.0147	2.4428	198.8740	6.3510	38.6808	51.2180	0.0000		
Promedio	95.7854	0.0000	0.0379	0.0379	3.8651	210.4726	8.4349	39.0654	51.4205	0.0000		
Máximo	97.1936	0.0000	0.0744	0.0744	5.7624	423.4444	10.6103	39.5888	51.7102	0.0000		
Desv. Est.	1.47181929	0	0.01718417	0.01718417	1.47658845	39.8168493	1.29066807	0.40165168	0.21323807	0		

Observaciones: 1.- Para los días 26, 27, 29 & 30, se detecta desviación en la calidad química para el parámetro de Temperatura de rocío, ello con motivo de los mantenimientos programados al cromatógrafo de gas C+9.
2.- Para el resto del mes no se detectaron desviaciones en la calidad química, y a su vez no se presentaron paros por emergencias operativas o por mantenimiento.

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)
01/03/2019	96.2624	0.0000	0.0206	0.0206	3.4773	201.9681	9.1722	38.9634	51.3769	0.0000
02/03/2019	96.2394	0.0000	0.1047	0.1047	5.6158	206.5843	9.4342	39.5309	51.6762	0.0000
03/03/2019	94.0771	0.0000	0.0841	0.0841	5.6340	206.5608	7.5172	39.5406	51.6741	0.0000
04/03/2019	94.0374	0.0000	0.0732	0.0732	5.6670	206.6876	7.4379	39.5529	51.6814	0.0000
05/03/2019	94.0621	0.0000	0.0725	0.0725	5.6805	206.7674	7.4692	39.5588	51.6909	0.0000
06/03/2019	93.9978	0.0000	0.0607	0.0607	5.7512	207.0083	7.5751	39.5851	51.7072	0.0000
07/03/2019	93.9166	0.0000	0.0489	0.0489	5.7930	207.0370	7.6359	39.5960	51.7148	0.0000
08/03/2019	93.9950	0.0000	0.0578	0.0578	5.7703	207.0631	8.9235	39.5914	51.7143	0.0000
09/03/2019	94.0097	0.0000	0.0601	0.0601	5.7343	206.9040	9.7266	39.5787	51.7034	0.0000
10/03/2019	93.9885	0.0000	0.0576	0.0576	5.7147	206.8814	9.8798	39.5715	51.7001	0.0000
11/03/2019	93.9592	0.0000	0.0527	0.0527	5.7848	207.0922	9.1141	39.5970	51.7171	0.0000
12/03/2019	93.9986	0.0000	0.0558	0.0558	5.7676	207.0063	7.5379	39.5907	51.7163	0.0000
13/03/2019	93.9761	0.0000	0.0529	0.0529	5.7709	207.0665	7.8976	39.5925	51.7137	0.0000
14/03/2019	97.1725	0.0000	0.0727	0.0727	6.0259	207.8428	10.5545	39.6807	51.7702	0.0000
15/03/2019	97.4740	0.0000	0.0458	0.0458	2.5028	199.0781	10.6747	38.6951	51.2268	0.0000
16/03/2019	97.2230	0.0000	0.0253	0.0253	2.4801	199.0327	11.8506	38.6955	51.3112	0.0000
17/03/2019	97.2124	0.0000	0.0240	0.0240	2.4996	199.1303	11.7377	38.7023	51.2304	0.0000
18/03/2019	97.1605	0.0000	0.0203	0.0203	2.4977	199.1529	10.7989	38.7020	51.2329	0.0000
19/03/2019	97.1540	0.0000	0.0189	0.0189	2.5268	199.2557	10.4198	38.7151	51.2387	0.0000
20/03/2019	97.1333	0.0000	0.0172	0.0172	2.5356	199.3002	10.2911	38.7180	51.2405	0.0000
21/03/2019	97.1587	0.0000	0.0177	0.0177	2.5246	199.2810	10.2981	38.7159	51.2394	0.0000
22/03/2019	97.0990	0.0000	0.0180	0.0180	2.5585	199.4653	10.3004	38.7295	51.2489	0.0000
23/03/2019	97.1155	0.0000	0.0631	0.0631	2.6964	199.6414	10.0214	38.7290	51.2511	0.0000
24/03/2019	96.9705	0.0000	0.0449	0.0449	2.7379	199.6689	10.2176	38.7485	51.2483	0.0000
25/03/2019	96.9866	0.0000	0.0411	0.0411	2.7263	199.6267	10.2549	38.7440	51.2447	0.0000
26/03/2019	96.9329	0.0000	0.0344	0.0344	2.7272	515.6050	11.6113	38.7442	51.2465	0.0000
27/03/2019	96.9310	0.0000	0.0342	0.0342	2.7711	515.6050	9.8661	38.7618	51.2596	0.0000
28/03/2019	96.9571	0.0000	0.0313	0.0313	2.7634	199.7596	11.4576	38.7595	51.2569	0.0000
29/03/2019	96.9286	0.0000	0.0561	0.0561	2.7415	222.3684	10.4480	38.7572	51.2577	0.0000
30/03/2019	96.9257	0.0000	0.0259	0.0259	2.7805	226.7573	9.9985	38.7609	51.2636	0.0000
31/03/2019	96.9305	0.0000	0.0270	0.0270	2.7485	199.8852	9.9067	38.7592	51.2644	0.0000
Máximo	97.4740	0.0000	0.1047	0.1047	6.0259	515.6050	11.8506	39.6807	51.7702	0.0000

Observaciones: 1.- Para los días 26, 27, 29 & 30, se detecta desviación en la calidad química para el parámetro de Temperatura de rocío, ello con motivo de los mantenimientos programados al cromatógrafo de gas C+9.
 2.- Para el resto del mes no se detectaron desviaciones en la calidad química, y a su vez no se presentaron paros por emergencias operativas o por mantenimiento.

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)
01/03/2019	96.2047	0.0000	0.0168	0.0168	3.4209	201.7235	7.0152	38.9425	51.3617	0.0000
02/03/2019	94.0019	0.0000	0.0184	0.0184	3.4431	201.7942	5.2323	38.9388	51.3594	0.0000
03/03/2019	94.0129	0.0000	0.0673	0.0673	5.5571	206.3360	5.1682	39.5103	51.3554	0.0000
04/03/2019	93.9821	0.0000	0.0632	0.0632	5.6051	206.4514	5.1791	39.5293	51.6643	0.0000
05/03/2019	93.9732	0.0000	0.0583	0.0583	5.5834	206.3414	5.3859	39.5224	51.3887	0.0000
06/03/2019	93.9087	0.0000	0.0484	0.0484	5.6549	206.6083	5.3902	39.5499	51.3825	0.0000
07/03/2019	93.8805	0.0000	0.0448	0.0448	5.7434	206.8909	5.2425	39.5825	51.7014	0.0000
08/03/2019	93.8896	0.0000	0.0459	0.0459	5.6603	206.6320	5.6559	39.5525	51.6849	0.0000
09/03/2019	93.9242	0.0000	0.0508	0.0508	5.6430	206.5846	6.4921	39.5470	51.6784	0.0000
10/03/2019	93.9441	0.0000	0.0521	0.0521	5.6678	206.5923	5.9346	39.5547	51.6820	0.0000
11/03/2019	93.8752	0.0000	0.0459	0.0459	5.6999	206.7069	5.9366	39.5665	51.6932	0.0000
12/03/2019	93.8942	0.0000	0.0462	0.0462	5.6594	206.6020	5.2586	39.5527	51.6849	0.0000
13/03/2019	93.8904	0.0000	0.0459	0.0459	5.6834	206.6603	6.0233	39.5613	51.6887	0.0000
14/03/2019	93.6398	0.0000	0.0277	0.0277	2.4658	198.8053	5.8999	38.6793	51.2092	0.0000
15/03/2019	97.1223	0.0000	0.0210	0.0210	2.4109	198.6022	8.7479	38.6654	51.1976	0.0000
16/03/2019	97.1538	0.0000	0.0210	0.0210	2.4142	198.7389	8.8237	38.6710	51.2075	0.0000
17/03/2019	97.1348	0.0000	0.0193	0.0193	2.4244	198.8408	8.8303	38.6747	51.2130	0.0000
18/03/2019	97.1368	0.0000	0.0188	0.0188	2.4755	198.9852	8.6200	38.6935	51.2244	0.0000
19/03/2019	97.1046	0.0000	0.0159	0.0159	2.4798	199.0518	8.2403	38.6974	51.2266	0.0000
20/03/2019	97.0957	0.0000	0.0158	0.0158	2.5067	199.1637	7.6571	38.7074	51.2331	0.0000
21/03/2019	97.1061	0.0000	0.0148	0.0148	2.4753	199.0310	8.1827	38.6973	51.2254	0.0000
22/03/2019	97.0662	0.0000	0.0127	0.0127	2.5314	199.3427	8.0379	38.7186	51.2405	0.0000
23/03/2019	96.9343	0.0000	0.0131	0.0131	2.5151	199.1016	8.0317	38.6956	51.1735	0.0000
24/03/2019	96.9188	0.0000	0.0324	0.0324	2.6803	199.3029	7.6617	38.7232	51.2238	0.0000
25/03/2019	96.9296	0.0000	0.0342	0.0342	2.6693	199.3356	7.8087	38.7206	51.2263	0.0000
26/03/2019	96.9295	0.0000	0.0336	0.0336	2.7234	199.6194	7.9857	38.7426	51.2458	0.0000
27/03/2019	96.8857	0.0000	0.0284	0.0284	2.7255	199.7174	7.6160	38.7433	51.2458	0.0000
28/03/2019	96.8945	0.0000	0.0271	0.0271	2.7010	199.5749	8.1011	38.7384	51.2441	0.0000
29/03/2019	96.8932	0.0000	0.0256	0.0256	2.7294	199.7160	7.5945	38.7419	51.2307	0.0000
30/03/2019	96.9065	0.0000	0.0243	0.0243	2.7328	199.6942	7.7874	38.7528	51.2534	0.0000
31/03/2019	96.9099	0.0000	0.0240	0.0240	2.7278	199.7168	7.5778	38.7503	51.2537	0.0000

Mínimo	93.6398	0.0000	0.0127	0.0127	2.4109	198.6022	5.1682	38.6654	51.1735	0.0000
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Observaciones: 1.- Para los días 26, 27, 29 & 30, se detecta desviación en la calidad química para el parámetro de Temperatura de rocío, ello con motivo de los mantenimientos programados al cromatógrafo de gas C+9.
 2.- Para el resto del mes no se detectaron desviaciones en la calidad química, y a su vez no se presentaron paros por emergencias operativas o por mantenimiento.