

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

PERMISIONARIO:	TERMINAL KMS DE GNL S. DE R.L DE C.V
PUNTO DE MEDICIÓN:	ESTACION DE MEDICION GUADALAJARA
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)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
4/1/2019	96.8994	0.0000	0.0281	0.0281	2.7558	206.3554	7.1241	38.7606	51.2584	0.0000		
4/2/2019	96.7624	0.0000	0.0350	0.0350	2.8998	200.1399	5.8031	38.7945	51.2697	0.0000		
4/3/2019	96.6004	0.0000	0.0399	0.0399	3.0705	204.3754	6.2152	38.8295	51.2921	0.0000		
4/4/2019	96.6023	0.0000	0.0368	0.0368	3.0708	200.4710	6.4002	38.8305	51.2934	0.0000		
4/5/2019	96.5951	0.0000	0.0352	0.0352	3.0796	200.5069	6.3785	38.8340	51.2958	0.0000		
4/6/2019	96.5860	0.0000	0.0333	0.0333	3.0890	200.5772	6.2798	38.8385	51.2999	0.0000		
4/7/2019	96.5799	0.0000	0.0324	0.0324	3.0953	200.5987	6.2168	38.8411	51.3014	0.0000		
4/8/2019	96.5618	0.0000	0.0318	0.0318	3.1127	200.6711	5.7798	38.8473	51.3052	0.0000		
4/9/2019	96.5424	0.0000	0.0284	0.0284	3.1329	200.7719	6.3179	38.8557	51.3115	0.0000		
4/10/2019	96.5305	0.0000	0.0270	0.0270	3.1453	200.8268	6.1612	38.8606	51.3149	0.0000		
4/11/2019	96.5411	0.0000	0.0269	0.0269	3.1471	200.8472	6.0806	38.8614	51.3151	0.0000		
4/12/2019	96.5286	0.0000	0.0269	0.0269	3.1471	200.8472	6.0937	38.8614	51.3151	0.0000		
4/13/2019	96.5083	0.0000	0.0262	0.0262	3.1661	200.9441	6.1270	38.8683	51.3194	0.0000		
4/14/2019	96.7689	0.0000	0.0234	0.0234	2.8768	200.3666	6.6292	38.8167	51.2765	0.0000		
4/15/2019	97.4118	0.0000	0.0216	0.0216	2.1650	199.1130	6.9915	38.6450	51.1959	0.0000		
4/16/2019	97.4027	0.0000	0.0195	0.0195	2.1733	201.3364	7.7612	38.6499	51.2003	0.0000		
4/17/2019	96.9562	0.0000	0.0266	0.0266	2.6441	200.2772	6.4590	38.7627	51.2633	0.0000		
4/18/2019	96.2439	0.0000	0.0378	0.0378	3.3997	202.0407	5.6496	38.9435	51.3542	0.0000		
4/19/2019	96.3573	0.0000	0.0358	0.0358	3.2824	201.6901	5.5491	38.9139	51.3393	0.0000		
4/20/2019	96.6846	0.0000	0.0289	0.0289	2.9313	200.9514	6.1512	38.8344	51.2987	0.0000		
4/21/2019	96.7709	0.0000	0.0270	0.0270	2.8364	200.7583	6.0684	38.8135	51.2875	0.0000		
4/22/2019	96.8673	0.0000	0.0231	0.0231	2.7334	200.5717	6.0904	38.7922	51.2779	0.0000		
4/23/2019	96.8591	0.0000	0.0222	0.0222	2.7412	200.6125	5.8953	38.7956	51.2804	0.0000		
4/24/2019	96.8517	0.0000	0.0219	0.0219	2.7480	200.6570	5.8547	38.7982	51.2820	0.0000		
4/25/2019	96.8482	0.0000	0.0215	0.0215	2.7514	200.6560	5.8286	38.7996	51.2829	0.0000		
4/26/2019	96.8443	0.0000	0.0209	0.0209	2.7548	200.6969	5.8422	38.8016	51.2844	0.0000		
4/27/2019	96.8352	0.0000	0.0207	0.0207	2.7635	200.7349	5.8549	38.8046	51.2860	0.0000		
4/28/2019	96.8390	0.0000	0.0204	0.0204	2.7595	200.7366	5.9620	38.8040	51.2859	0.0000		
4/29/2019	97.1657	0.0000	0.0233	0.0233	2.4197	199.6970	6.3749	38.7106	51.2317	0.0000		
4/30/2019	97.4824	0.0000	0.0178	0.0178	2.0850	199.2697	6.4199	38.6301	51.1901	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	96.2439	0.0000	0.0178	0.0178	2.0850	199.1130	5.5491	38.6301	51.1901	0.0000		
Promedio	96.7676	0.0000	0.0273	0.0273	2.8659	200.9366	6.2120	38.8066	51.2836	0.0000		
Máximo	97.4824	0.0000	0.0399	0.0399	3.3997	206.3554	7.7612	38.9435	51.3542	0.0000		
Desv. Est.	0.294545933	0	0.006145203	0.006145203	0.326464166	1.358323275	0.459195054	0.071384405	0.038113482	0		

Observaciones:

Máximo	97.5160	0.0000	0.0659	0.0659	3.4169	231.3794	10.0553	38.9499	51.3628	0.0000
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Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

PERMISIONARIO: TERMINAL KMS DE GNL S. DE R.L DE C.V
PUNTO DE MEDICIÓN: ESTACION DE MEDICION GUADALAJARA
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)
4/1/2019	96.8548	0.0000	0.0254	0.0254	2.7449	199.7737	5.0179	38.7542	51.2537	0.0000
4/2/2019	96.6042	0.0000	0.0244	0.0244	2.7639	199.8736	4.7461	38.7613	51.2391	0.0000
4/3/2019	96.5873	0.0000	0.0366	0.0366	3.0556	200.4227	5.0752	38.8151	51.2867	0.0000
4/4/2019	96.5957	0.0000	0.0356	0.0356	3.0573	200.4176	4.5617	38.8251	51.2896	0.0000
4/5/2019	96.5878	0.0000	0.0343	0.0343	3.0646	200.4270	4.4009	38.8281	51.2914	0.0000
4/6/2019	96.5797	0.0000	0.0322	0.0322	3.0821	200.5115	4.3784	38.8357	51.2968	0.0000
4/7/2019	96.5676	0.0000	0.0312	0.0312	3.0749	200.5083	4.6208	38.8336	51.2957	0.0000
4/8/2019	96.5568	0.0000	0.0302	0.0302	3.1046	200.6378	4.0504	38.8447	51.3031	0.0000
4/9/2019	96.5325	0.0000	0.0277	0.0277	3.1271	200.7105	4.4355	38.8533	51.3093	0.0000
4/10/2019	96.5258	0.0000	0.0266	0.0266	3.1426	200.7650	4.2758	38.8596	51.3134	0.0000
4/11/2019	96.5155	0.0000	0.0255	0.0255	3.1350	200.7352	4.3415	38.8563	51.3106	0.0000
4/12/2019	96.5155	0.0000	0.0255	0.0255	3.1350	200.7352	4.3415	38.8563	51.3106	0.0000
4/13/2019	96.5035	0.0000	0.0250	0.0250	3.1623	200.8852	4.2972	38.8668	51.3173	0.0000
4/14/2019	96.4857	0.0000	0.0204	0.0204	2.2345	199.2225	4.7651	38.6610	51.2010	0.0000
4/15/2019	97.3790	0.0000	0.0200	0.0200	2.1569	199.0302	5.4493	38.6389	51.1728	0.0000
4/16/2019	97.3971	0.0000	0.0190	0.0190	2.1606	199.1151	6.0073	38.6443	51.1972	0.0000
4/17/2019	96.2503	0.0000	0.0178	0.0178	2.1740	199.1797	4.1793	38.6484	51.2007	0.0000
4/18/2019	96.2207	0.0000	0.0354	0.0354	3.3720	201.7988	3.6925	38.9345	51.3093	0.0000
4/19/2019	96.2574	0.0000	0.0342	0.0342	3.1554	201.3398	3.9542	38.8823	51.3228	0.0000
4/20/2019	96.5285	0.0000	0.0278	0.0278	2.8976	200.8295	4.4089	38.8263	51.2942	0.0000
4/21/2019	96.7161	0.0000	0.0249	0.0249	2.7086	200.4786	4.1046	38.7828	51.2720	0.0000
4/22/2019	96.8613	0.0000	0.0226	0.0226	2.7134	200.4493	4.2648	38.7843	51.2722	0.0000
4/23/2019	96.8547	0.0000	0.0212	0.0212	2.7341	200.5631	4.1237	38.7931	51.2785	0.0000
4/24/2019	96.8446	0.0000	0.0217	0.0217	2.7411	200.5963	4.3131	38.7960	51.2804	0.0000
4/25/2019	96.8433	0.0000	0.0211	0.0211	2.7454	200.6072	4.4587	38.7973	51.2807	0.0000
4/26/2019	96.8406	0.0000	0.0205	0.0205	2.7506	200.6578	4.4145	38.8003	51.2837	0.0000
4/27/2019	96.8326	0.0000	0.0204	0.0204	2.7573	200.6540	4.1283	38.8030	51.2833	0.0000
4/28/2019	96.8333	0.0000	0.0200	0.0200	2.7551	200.6743	4.0437	38.8023	51.2846	0.0000
4/29/2019	96.8298	0.0000	0.0189	0.0189	2.0563	198.7847	4.2949	38.6103	51.1801	0.0000
4/30/2019	97.4786	0.0000	0.0172	0.0172	2.0724	198.8856	4.5908	38.6238	51.1875	0.0000

Mínimo	96.2207	0.0000	0.0172	0.0172	2.0563	198.7847	3.6925	38.6103	51.1728	0.0000
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Observaciones:



INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

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)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
4/1/2019	96.9084	0.0000	0.0235	0.0235	2.7507	199.8070	9.1870	38.7599	51.2605	0.0000		
4/2/2019	96.7672	0.0000	0.0311	0.0311	2.8955	200.1004	8.6667	38.7916	51.2720	0.0000		
4/3/2019	96.6116	0.0000	0.0358	0.0358	3.0601	200.4211	8.9799	38.8287	51.2933	0.0000		
4/4/2019	96.6094	0.0000	0.0330	0.0330	3.0645	200.4270	8.5835	38.8313	51.2955	0.0000		
4/5/2019	96.6000	0.0000	0.0315	0.0315	3.0742	200.4798	8.8515	38.8354	51.2986	0.0000		
4/6/2019	96.5929	0.0000	0.0294	0.0294	3.0824	200.5185	9.0587	38.8391	51.3018	0.0000		
4/7/2019	96.5871	0.0000	0.0285	0.0285	3.0884	200.5472	9.0612	38.8417	51.3038	0.0000		
4/8/2019	96.5701	0.0000	0.0277	0.0277	3.1049	200.5894	9.0532	38.8474	51.3068	0.0000		
4/9/2019	96.5523	0.0000	0.0240	0.0240	3.1242	200.6971	9.3211	38.8558	51.3136	0.0000		
4/10/2019	96.5374	0.0000	0.0224	0.0224	3.1393	200.7413	9.0004	38.8615	51.3173	0.0000		
4/11/2019	96.5364	0.0000	0.0223	0.0223	3.1402	200.7597	8.9391	38.8620	51.3178	0.0000		
4/12/2019	96.5146	0.0000	0.0216	0.0216	3.1607	200.8420	9.1466	38.8695	51.3221	0.0000		
4/13/2019	96.5070	0.0000	0.0198	0.0198	3.1694	200.8829	8.9207	38.8731	51.3252	0.0000		
4/14/2019	96.7331	0.0000	0.0198	0.0198	2.8715	200.3176	9.2412	38.8060	51.2848	0.0000		
4/15/2019	97.4155	0.0000	0.0165	0.0165	2.1596	199.0906	9.9028	38.6481	51.2005	0.0000		
4/16/2019	97.4067	0.0000	0.0143	0.0143	2.1678	199.1633	10.3368	38.6531	51.2046	0.0000		
4/17/2019	96.9611	0.0000	0.0222	0.0222	2.6520	200.2755	9.1102	38.7650	51.2665	0.0000		
4/18/2019	96.2516	0.0000	0.0342	0.0342	3.3916	201.8111	8.9033	38.9433	51.3555	0.0000		
4/19/2019	96.3660	0.0000	0.0323	0.0323	3.2735	201.4970	9.1474	38.9135	51.3409	0.0000		
4/20/2019	96.6906	0.0000	0.0248	0.0248	2.9243	200.8516	9.1796	38.8355	51.3015	0.0000		
4/21/2019	96.7757	0.0000	0.0225	0.0225	2.8328	200.6669	9.6511	38.8154	51.2907	0.0000		
4/22/2019	96.8702	0.0000	0.0182	0.0182	2.7294	200.5332	9.5767	38.7955	51.2821	0.0000		
4/23/2019	96.8613	0.0000	0.0174	0.0174	2.7381	200.5763	9.4767	38.7989	51.2845	0.0000		
4/24/2019	96.8579	0.0000	0.0170	0.0170	2.7414	200.5834	9.5769	38.8003	51.2855	0.0000		
4/25/2019	96.8532	0.0000	0.0165	0.0165	2.7456	200.6187	9.3568	38.8022	51.2869	0.0000		
4/26/2019	96.8491	0.0000	0.0158	0.0158	2.7493	200.6393	9.5484	38.8042	51.2882	0.0000		
4/27/2019	96.8425	0.0000	0.0156	0.0156	2.7559	200.6708	9.5430	38.8064	51.2895	0.0000		
4/28/2019	96.8420	0.0000	0.0153	0.0153	2.7568	200.6776	9.3354	38.8073	51.2901	0.0000		
4/29/2019	97.1685	0.0000	0.0184	0.0184	2.4150	199.6991	9.6852	38.7143	51.2363	0.0000		
4/30/2019	97.4827	0.0000	0.0126	0.0126	2.0818	198.9666	9.9843	38.6351	51.1953	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	96.2516	0.0000	0.0126	0.0126	2.0818	198.9666	8.5835	38.6351	51.1953	0.0000		
Promedio	96.7707	0.0000	0.0228	0.0228	2.8614	200.4484	9.2775	38.8080	51.2871	0.0000		

Máximo	97.4827	0.0000	0.0358	0.0358	3.3916	201.8111	10.3368	38.9433	51.3555	0.0000
Desv. Est.	0.294132388	0	0.006646798	0.006646798	0.326046279	0.611182991	0.394009898	0.070640224	0.037548162	0

Observaciones: * Se realiza ajuste para cambio de horario (Verano) por lo que se quita una hora en el reporte del día 06.

Máximo	97.5167	0.0000	0.0544	0.0544	3.6259	201.9196	12.3598	38.9500	51.3639	0.0000
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Observaciones:

* Se realiza ajuste para cambio de horario (Verano) por lo que se quita una hora en el reporte del día 06.

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

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)
4/1/2019	96.8816	0.0000	0.0211	0.0211	2.7391	199.7381	7.6864	38.7556	51.2564	0.0000
4/2/2019	96.6063	0.0000	0.0194	0.0194	2.7589	199.8403	7.2793	38.7634	51.2415	0.0000
4/3/2019	96.6010	0.0000	0.0329	0.0329	3.0480	200.3389	7.6886	38.8190	51.2888	0.0000
4/4/2019	96.6031	0.0000	0.0319	0.0319	3.0517	200.3464	7.2620	38.8260	51.2924	0.0000
4/5/2019	96.5919	0.0000	0.0304	0.0304	3.0589	200.3817	7.8605	38.8293	51.2930	0.0000
4/6/2019	96.5866	0.0000	0.0285	0.0285	3.0750	200.4745	7.4951	38.8362	51.2995	0.0000
4/7/2019	96.5741	0.0000	0.0274	0.0274	3.0689	200.4267	7.6981	38.8348	51.2979	0.0000
4/8/2019	96.5651	0.0000	0.0265	0.0265	3.0964	200.5181	7.6014	38.8440	51.3028	0.0000
4/9/2019	96.5427	0.0000	0.0232	0.0232	3.1187	200.6224	7.6002	38.8534	51.3092	0.0000
4/10/2019	96.5330	0.0000	0.0219	0.0219	3.1359	200.6775	8.0906	38.8602	51.3155	0.0000
4/11/2019	96.5229	0.0000	0.0208	0.0208	3.1274	200.7043	7.8195	38.8573	51.3141	0.0000
4/12/2019	96.5101	0.0000	0.0203	0.0203	3.1577	200.7812	8.2884	38.8679	51.3191	0.0000
4/13/2019	96.5029	0.0000	0.0194	0.0194	3.1633	200.8289	7.6286	38.8711	51.3236	0.0000
4/14/2019	96.0802	0.0000	0.0153	0.0153	2.2311	199.2099	7.9549	38.6650	51.2086	0.0000
4/15/2019	97.3834	0.0000	0.0149	0.0149	2.1516	199.0228	8.5332	38.6425	51.1880	0.0000
4/16/2019	97.4016	0.0000	0.0138	0.0138	2.1550	199.0697	9.0872	38.6474	51.2012	0.0000
4/17/2019	96.2558	0.0000	0.0124	0.0124	2.1690	199.1472	7.8036	38.6514	51.2045	0.0000
4/18/2019	96.2271	0.0000	0.0318	0.0318	3.3630	201.6610	7.6644	38.9339	51.3000	0.0000
4/19/2019	96.2659	0.0000	0.0309	0.0309	3.1472	201.1971	7.7821	38.8826	51.3230	0.0000
4/20/2019	96.5257	0.0000	0.0237	0.0237	2.8925	200.7485	7.9534	38.8284	51.2971	0.0000
4/21/2019	96.7229	0.0000	0.0202	0.0202	2.7043	200.4009	8.5008	38.7854	51.2754	0.0000
4/22/2019	96.8642	0.0000	0.0177	0.0177	2.7103	200.4091	8.2102	38.7876	51.2761	0.0000
4/23/2019	96.8572	0.0000	0.0171	0.0171	2.7310	200.5178	8.1534	38.7965	51.2828	0.0000
4/24/2019	96.8507	0.0000	0.0168	0.0168	2.7340	200.5150	8.3685	38.7980	51.2835	0.0000
4/25/2019	96.8490	0.0000	0.0163	0.0163	2.7393	200.5817	8.1099	38.8001	51.2850	0.0000
4/26/2019	96.8453	0.0000	0.0155	0.0155	2.7452	200.5808	8.0167	38.8030	51.2867	0.0000
4/27/2019	96.8400	0.0000	0.0153	0.0153	2.7501	200.5718	8.4623	38.8050	51.2863	0.0000
4/28/2019	96.8357	0.0000	0.0149	0.0149	2.7522	200.6174	8.2459	38.8056	51.2882	0.0000
4/29/2019	96.8315	0.0000	0.0138	0.0138	2.0530	198.7994	8.6412	38.6143	51.1852	0.0000
4/30/2019	97.4749	0.0000	0.0120	0.0120	2.0662	198.9216	8.9129	38.6270	51.1926	0.0000

Mínimo	96.0802	0.0000	0.0120	0.0120	2.0530	198.7994	7.2620	38.6143	51.1852	0.0000
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Observaciones:

* Se realiza ajuste para cambio de horario (Verano) por lo que se quita una hora en el reporte del día 06.