

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

(Valores promedio diarios)



PERMISIONARIO: **GASODUCTOS DEL BAJIO S. DE R. L. DE C. V.**  
 PUNTO DE MEDICIÓN: **VALTIERRILLA (No. 75)**  
 ZONA DE MEDICIÓN: **SUR**

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/08/2013	91.1742	0.0000	0.1541	0.1541	7.6607	221.0025	0.3800	40.5694	52.2078	0.1489	0.2700	
02/08/2013	91.2031	0.0000	0.1657	0.1657	7.6300	220.8308	0.4000	40.5500	52.1918	0.1462		
03/08/2013	90.5531	0.0000	0.3917	0.3918	8.3943	218.1536	0.2000	40.4651	52.0436	0.1524		
04/08/2013	90.0395	0.0000	0.5253	0.5253	9.0375	215.9215	0.1700	40.4296	51.9644	0.1303		
05/08/2013	90.0469	0.0000	0.4663	0.4663	9.0889	216.0818	0.1400	40.4667	52.0118	0.1266		
06/08/2013	90.0255	0.0000	0.3962	0.3962	9.1725	216.3010		40.5222	52.0743	0.1236		
07/08/2013	90.0168	0.0000	0.3777	0.3777	9.2028	216.3769		40.5359	52.0904	0.1137		
08/08/2013	56.2079	0.0574	39.4347	39.4921	3.8466	201.5392		24.4060	28.5545			
09/08/2013	83.7638	0.1189	7.2448	7.3637	8.2466	221.1197		38.0956	48.1789			
10/08/2013	89.9845	0.0000	0.3398	0.3398	9.2679	216.5162		40.5719	52.1274			
11/08/2013	89.9730	0.0000	0.3228	0.3228	9.2995	216.5773		40.5856	52.1427			
12/08/2013	89.9592	0.0000	0.3067	0.3067	9.3316	216.7877		40.5996	52.1578			
13/08/2013	89.7841	0.0000	0.3757	0.3757	9.5098	216.1114		40.5782	52.1149			
14/08/2013	89.3939	0.0000	0.6453	0.6453	9.7963	214.7382		40.4519	51.9235			
15/08/2013	89.9873	0.0717	0.7119	0.7835	9.0230	219.3485		40.2095	51.7060			
16/08/2013	89.3860	0.0000	0.5269	0.5269	9.9208	215.0361		40.5336	52.0224			
17/08/2013	89.3917	0.0000	0.5090	0.5090	9.9335	215.0585		40.5437	52.0361			
18/08/2013	90.2292	0.0000	0.3034	0.3034	8.3593	222.8289		40.7686	52.2488			
19/08/2013	90.4003	0.0000	0.2562	0.2563	8.0057	224.8141		40.8310	52.3034			
20/08/2013	90.3988	0.0000	0.2490	0.2490	8.0203	224.7906		40.8345	52.3087			
21/08/2013	90.3937	0.0000	0.2402	0.2402	8.0311	224.8438		40.8429	52.3173			
22/08/2013	90.3833	0.0000	0.2305	0.2306	8.0471	224.9146		40.8537	52.3276			
23/08/2013	90.2524	0.0000	0.2654	0.2654	8.2704	223.8547		40.8237	52.2958			
24/08/2013	89.7472	0.0000	0.4326	0.4326	9.1527	219.1828		40.6675	52.1367			
25/08/2013	89.7460	0.0000	0.4128	0.4129	9.1789	219.1726		40.6791	52.1521			
26/08/2013	89.7934	0.0064	0.4110	0.4173	9.1271	219.6031		40.6631	52.1393			
27/08/2013	89.7401	0.0000	0.3873	0.3873	9.2077	219.4042		40.6989	52.1746			
28/08/2013	89.7372	0.0000	0.3770	0.3770	9.2194	219.2980		40.7069	52.1836			
29/08/2013	89.8939	0.0000	0.3617	0.3617	9.0458	219.4978		40.6854	52.1786	0.0097		
30/08/2013	90.8269	0.0390	0.3448	0.3838	7.9387	223.1763		40.4692	52.0371	0.1122		
31/08/2013	90.5754	0.0000	0.2395	0.2395	8.3032	221.0779		40.6462	52.2116	0.1309		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	56.2079	0.0000	0.1541	0.1541	3.8466	201.5392	0.1400	24.4060	28.5545	0.0097		
Promedio	88.8067	0.0095	1.8518	1.8613	8.6539	218.8374	0.2580	40.0092	51.2440	0.1195		
Máximo	91.2031	0.1189	39.4347	39.4921	9.9335	224.9146	0.4000	40.8537	52.3276	0.1524		
Desv. Est.	6.172587934	0.026673953	7.084534107	7.097035317	1.109476139	4.54966025	0.12255611	2.934452951	4.272337155	0.040985513		

Observaciones: Los valores no indicados se deben a trabajos de actualización del computador de la Estación.

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros máximos diarios)



**PERMISIONARIO:** GASODUCTOS DEL BAJIO S. DE R. L. DE C. V.  
**PUNTO DE MEDICIÓN:** VALTIERRILLA (No. 75)  
**ZONA DE MEDICIÓN:** SUR

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/08/2013	91.2253	0.0005	0.1769	0.1774	7.7012	221.2072		40.5903	52.2294	0.4404
02/08/2013	91.2167	0.0006	0.1747	0.1753	7.6494	221.5551		40.5599	52.2029	0.4172
03/08/2013	91.2043	0.0023	0.5839	0.5862	9.0281	236.4000		40.5778	52.2199	0.4111
04/08/2013	90.0606	0.0011	0.5979	0.5990	9.0669	216.5221		40.4574	52.0001	0.5289
05/08/2013	90.0563	0.0012	0.5000	0.5011	9.1544	228.5987		40.5163	52.0688	0.4472
06/08/2013	90.2266	0.0008	0.4259	0.4266	9.2005	216.8002		40.5364	52.0932	0.5239
07/08/2013	90.0272	0.0003	0.3925	0.3927	9.2240	226.5654		40.5492	52.1064	0.4534
08/08/2013	90.0196	4.0413	84.9156	88.9570	11.5545	310.1806		40.5479	52.1048	
09/08/2013	94.3970	7.2961	52.4512	59.7473	32.0630	440.0943		54.2632	54.3851	
10/08/2013	90.0002	0.0006	0.3603	0.3609	9.2978	216.6431		40.5897	52.1492	
11/08/2013	89.9851	0.0030	0.3381	0.3411	9.3193	220.4226		40.5959	52.1564	
12/08/2013	89.9760	0.0025	0.3245	0.3270	9.3555	233.5196		40.6316	52.1771	
13/08/2013	89.9777	0.0009	0.5772	0.5780	9.8588	216.7858		40.6357	52.2035	
14/08/2013	89.4159	0.0011	0.7103	0.7114	9.8768	214.9865		40.5106	51.9961	
15/08/2013	94.3970	0.6030	1.6380	2.2410	9.9720	251.7395		40.5309	52.0016	
16/08/2013	89.3992	0.0006	0.5825	0.5831	9.9614	215.1669		40.5609	52.0548	
17/08/2013	89.4542	0.0010	0.5400	0.5410	9.9981	215.3632		40.5967	52.1016	
18/08/2013	90.4428	0.0003	0.4396	0.4399	9.9216	224.9749		40.8292	52.3036	
19/08/2013	90.4142	0.0007	0.2717	0.2724	8.0175	224.9546		40.8427	52.3169	
20/08/2013	90.4142	0.0007	0.3046	0.3053	8.3082	225.0006		40.8447	52.3213	
21/08/2013	90.4057	0.0005	0.2509	0.2513	8.0444	224.9833		40.8535	52.3294	
22/08/2013	90.3960	0.0020	0.2424	0.2444	8.0616	226.2925		40.8655	52.3409	
23/08/2013	90.3860	0.0010	0.4249	0.4259	9.0013	225.8828		40.8902	52.3666	
24/08/2013	89.8199	0.0009	0.4669	0.4678	9.1789	219.8964		40.6821	52.1530	
25/08/2013	89.7559	0.0005	0.4301	0.4306	9.1907	219.3032		40.6888	52.1648	
26/08/2013	94.4015	0.6030	1.6377	2.2408	9.2064	255.1584		40.7000	52.1772	
27/08/2013	89.7530	0.0015	0.4030	0.4045	9.2245	232.5404		40.7168	52.1879	
28/08/2013	89.7485	0.0004	0.3928	0.3932	9.2352	219.4206		40.7187	52.1981	
29/08/2013	90.5573	0.0002	0.4134	0.4136	9.2425	220.4651		40.7234	52.2088	0.3009
30/08/2013	94.4028	0.6037	1.6442	2.2479	8.3362	255.3003		40.6552	52.2220	0.5383
31/08/2013	90.6048	0.0009	0.2568	0.2577	8.3288	221.2527		40.6608	52.2273	0.3484
<b>Máximo</b>	94.4028	7.2961	84.9156	88.9570	32.0630	440.0943	0.0000	54.2632	54.3851	0.5383

**Observaciones:**

Los valores no indicados se deben a trabajos de actualización del computador de la Estación.

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros mínimos diarios)



**PERMISIONARIO:** GASODUCTOS DEL BAJIO S. DE R. L. DE C. V.  
**PUNTO DE MEDICIÓN:** VALTIERRILLA (No. 75)  
**ZONA DE MEDICIÓN:** SUR

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/08/2013	91.1384	0.0000	0.1320	0.1320	7.5945	220.7347		40.5394	52.1809	0.0000
02/08/2013	91.1864	0.0000	0.1533	0.1533	7.6165	220.7029		40.5419	52.1838	0.0000
03/08/2013	90.0058	0.0000	0.1339	0.1339	7.6375	215.7226		40.3891	51.9168	0.0000
04/08/2013	89.9934	0.0000	0.4806	0.4806	9.0022	215.7085		40.3937	51.9126	0.0000
05/08/2013	90.0274	0.0000	0.4012	0.4012	9.0532	215.9149		40.4441	51.9840	0.0000
06/08/2013	90.0127	0.0000	0.3564	0.3564	8.9215	216.1891		40.5010	52.0491	0.0000
07/08/2013	90.0070	0.0000	0.3580	0.3580	9.1891	216.2594		40.5259	52.0781	0.0000
08/08/2013	14.1971	0.0000	0.3604	0.3604	0.0000	170.3425		6.3629	6.6463	0.0000
09/08/2013	32.8235	0.0000	0.3401	0.3401	0.0000	168.7452		17.2168	19.0159	0.0000
10/08/2013	89.9717	0.0000	0.3136	0.3136	9.2382	216.4498		40.5578	52.1104	0.0000
11/08/2013	89.9620	0.0000	0.3053	0.3053	9.2813	216.4758		40.5754	52.1301	0.0000
12/08/2013	89.9419	0.0000	0.2864	0.2864	9.3097	216.5051		40.5854	52.1420	0.0000
13/08/2013	89.4036	0.0000	0.2500	0.2500	9.3325	214.8995		40.4966	51.9791	0.0000
14/08/2013	89.3586	0.0000	0.5561	0.5561	9.7315	214.5686		40.4081	51.8698	0.0000
15/08/2013	89.1484	0.0000	0.5516	0.5516	2.8500	214.5159		38.1189	49.7342	0.0000
16/08/2013	89.3753	0.0000	0.4886	0.4886	9.8579	214.8644		40.4933	51.9749	0.0000
17/08/2013	89.3609	0.0000	0.4291	0.4291	9.9002	214.9560		40.5224	52.0105	0.0000
18/08/2013	89.4378	0.0000	0.2531	0.2531	7.9650	215.3923		40.5883	52.0921	0.0000
19/08/2013	90.3903	0.0000	0.2406	0.2406	7.9907	224.6477		40.8151	52.2877	0.0000
20/08/2013	90.2146	0.0000	0.2332	0.2332	8.0055	223.2255		40.7804	52.2637	0.0000
21/08/2013	90.3831	0.0000	0.2258	0.2258	8.0205	224.7452		40.8348	52.3080	0.0000
22/08/2013	90.3730	0.0000	0.2149	0.2149	8.0319	224.8170		40.8432	52.3164	0.0000
23/08/2013	89.8255	0.0000	0.1879	0.1879	8.0509	219.8628		40.6817	52.1480	0.0000
24/08/2013	89.7233	0.0000	0.4109	0.4109	9.0005	219.0303		40.6492	52.1111	0.0000
25/08/2013	89.7364	0.0000	0.3963	0.3963	9.1656	219.1025		40.6680	52.1386	0.0000
26/08/2013	89.7361	0.0000	0.3822	0.3822	2.8466	219.1507		38.1253	49.7387	0.0000
27/08/2013	89.7246	0.0000	0.3713	0.3713	9.1906	219.1734		40.6879	52.1613	0.0000
28/08/2013	89.7276	0.0000	0.3595	0.3595	9.2039	219.2174		40.6952	52.1701	0.0000
29/08/2013	89.7256	0.0000	0.2788	0.2788	8.3109	219.0786		40.5975	52.1511	0.0000
30/08/2013	90.4932	0.0000	0.2275	0.2275	2.8463	220.4152		38.1228	49.7339	0.0000
31/08/2013	90.5583	0.0000	0.2224	0.2224	8.2674	220.9491		40.6274	52.1936	0.0000

<b>Mínimo</b>	14.1971	0.0000	0.1320	0.1320	0.0000	168.7452	0.0000	6.3629	6.6463	0.0000
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Observaciones:

Los valores no indicados se deben a trabajos de actualización del computador de la Estación.