

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

<b>PERMISIONARIO:</b>	<b>GASODUCTO DE AGUAPRIETA S. DE R.L. DE C.V. (SONORA)</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>EM CC NACO NOGALES</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulfhídrico (mg/m3)	Azufre total* (mg/m3)	Oxígeno* (% vol)
01/06/16	90.8619	0.1777	2.1940	2.3717	5.4300	226.9117	8.6360	38.6349	50.1909	0.7599	Menor a 10.8	N.D.
02/06/16	91.8548	0.1592	1.9817	2.1409	4.7637	240.0437	8.7889	38.4813	50.5131	0.9094		
03/06/16	90.2535	0.1657	2.3902	2.5559	5.7192	241.8509	8.6017	38.7273	50.1477	0.5052		
04/06/16	90.3201	0.1375	2.4589	2.5964	5.5954	234.3396	7.7793	38.6794	50.3226	0.5534		
05/06/16	90.5003	0.1944	2.4572	2.6517	5.3928	239.9351	7.2532	38.5873	50.1468	0.5794		
06/06/16	90.3029	0.2305	2.4262	2.6568	5.5827	237.6740	8.8422	38.6524	50.2671	0.5927		
07/06/16	90.5689	0.2175	2.2105	2.4280	5.6173	233.1667	9.2165	38.6932	50.3193	0.6024		
08/06/16	90.3200	0.1728	2.4277	2.6005	5.6219	236.4763	9.0596	38.6766	50.2651	0.4886		
09/06/16	90.2368	0.1927	2.3879	2.5806	5.7378	240.9122	9.4094	38.7211	50.1963	0.5044		
10/06/16	90.4695	0.1745	2.4124	2.5869	5.5088	240.9478	9.2925	38.6577	50.1406	0.4684		
11/06/16	90.0442	0.1775	2.5065	2.6840	5.8001	239.4896	9.4521	38.7284	50.1344	0.4518		
12/06/16	89.2338	0.1807	2.4907	2.6714	6.4661	239.9194	9.4275	39.0201	50.3381	0.5478		
13/06/16	89.3824	0.1451	2.3371	2.4822	6.4202	240.1226	9.4592	39.1273	50.8925	0.6397		
14/06/16	90.4372	0.1133	2.0099	2.1232	5.9592	241.9806	7.8539	38.9744	50.5128	0.8005		
15/06/16	90.5358	0.1087	1.8696	1.9783	6.0480	241.0588	7.1714	39.0251	50.4924	0.8540		
16/06/16	90.7768	0.1174	1.9658	2.0832	5.8437	239.1643	7.3051	38.8456	50.6211	0.7867		
17/06/16	90.6866	0.1338	2.0691	2.2029	5.8157	234.1656	7.6027	38.7826	50.5258	0.8318		
18/06/16	90.5797	0.1357	2.0622	2.1978	5.9171	233.2698	8.3883	38.8216	50.3569	0.7769		
19/06/16	89.9112	0.1553	2.3217	2.4770	6.1760	238.7658	9.4060	38.8661	50.3707	0.6636		
20/06/16	89.8038	0.1573	2.3130	2.4704	6.2706	236.6893	9.4005	38.9064	50.2883	0.6159		
21/06/16	89.9481	0.1285	2.4796	2.6081	6.0159	237.6067	9.9311	38.7640	50.1857	0.5118		
22/06/16	89.6239	0.1510	2.5726	2.7236	5.8900	237.1872	10.0492	38.5366	50.1530	0.5144		
23/06/16	87.7960	0.2287	2.4449	2.6736	6.2154	231.4220	9.6837	38.2250	50.1950	0.5666		
24/06/16	89.2130	0.2315	2.5077	2.7392	6.4516	228.9166	9.4928	38.9299	50.2035	0.6186		
25/06/16	89.5520	0.1973	2.4706	2.6679	6.2459	234.6907	9.9699	38.8534	50.2441	0.7300		
26/06/16	89.6074	0.2338	2.4463	2.6801	6.1776	232.1242	10.6625	38.8234	50.1621	0.7290		
27/06/16	87.7278	0.2246	2.2048	2.4294	5.7048	227.6984	11.2882	37.6218	50.2008	0.8054		
28/06/16	89.8866	0.2193	2.4724	2.6917	5.9857	232.6510	11.2850	38.6948	50.0136	0.5977		
29/06/16	89.9906	0.2506	2.4116	2.6621	5.9001	230.7994	14.0609	38.6884	50.0906	0.4148		
30/06/16	90.1125	0.2227	2.4433	2.6661	5.8419	230.7357	11.9436	38.6278	50.0706	0.2492		

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

\*\* N.D.: No detectado

<b>Mínimo</b>	87.7278	0.1087	1.8696	1.9783	4.7637	226.9117	7.1714	37.6218	50.0136	0.2492
<b>Promedio</b>	90.0179	0.1778	2.3249	2.5027	5.8705	236.0238	9.3571	38.7125	50.2854	0.6223
<b>Máximo</b>	91.8548	0.2506	2.5726	2.7392	6.4661	241.9806	14.0609	39.1273	50.8925	0.9094
<b>Desv. Est.</b>	0.819068925	0.040966369	0.19277341	0.217521965	0.362904939	4.443801536	1.477155283	0.273053187	0.188194124	0.151053619

Observaciones:

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

(Registros máximos diarios)

PERMISIONARIO: **GASODUCTO DE AGUAPRIETA S. DE R.L. DE C.V. (SONORA)**  
 PUNTO DE MEDICIÓN: **EM CC NACO NOGALES**  
 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/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulhídrico (mg/m3)
01/06/16	91.9050	0.2004	2.2757	2.4761	5.6062	239.9186	8.9329	38.9990	50.3059	1.0051
02/06/16	93.6713	0.1969	2.5782	2.7751	5.8435	242.2251	31.9360	39.2145	50.5168	1.3572
03/06/16	91.1932	0.2183	2.6017	2.8200	6.1404	242.1411	8.8110	39.2532	50.3949	0.7408
04/06/16	91.3404	0.2153	2.6451	2.8604	6.1431	241.7855	8.1402	39.2192	50.3701	0.7536
05/06/16	91.3513	0.2610	2.6305	2.8916	5.6200	240.8047	7.6524	39.0041	50.1718	0.8496
06/06/16	91.7460	0.3191	2.6339	2.9530	6.2902	240.9707	9.5122	39.1868	50.3109	1.0015
07/06/16	92.1817	0.3185	2.4035	2.7220	6.2095	241.7285	9.5427	39.1848	50.3774	0.9045
08/06/16	91.6382	0.2191	2.6549	2.8740	5.8459	239.6394	9.3445	39.0775	50.3646	0.6704
09/06/16	91.2329	0.2231	2.4925	2.7157	5.9275	241.1486	31.1738	39.0574	50.2428	0.6530
10/06/16	91.7656	0.2169	2.4948	2.7117	6.0084	241.7051	9.4207	39.1207	50.2321	0.6430
11/06/16	90.9079	0.2034	2.6084	2.8118	6.2996	241.9923	9.6494	39.1912	50.2501	0.6750
12/06/16	90.1638	0.2021	2.5594	2.7615	6.8830	242.4161	9.6341	39.5244	50.4653	0.7262
13/06/16	91.4101	0.2065	2.6239	2.8304	6.8992	242.3162	9.6951	39.9760	51.0317	0.9009
14/06/16	91.6482	0.1275	2.0812	2.2087	6.4657	242.0017	8.9634	39.5974	50.7287	1.1441
15/06/16	92.5187	0.1645	2.0379	2.2024	7.8011	242.5671	7.6067	40.2665	51.2336	1.2228
16/06/16	92.4074	0.1357	2.1728	2.3085	6.3339	241.5633	30.4878	39.4021	50.6413	1.0920
17/06/16	91.7950	0.1731	2.2404	2.4135	6.4552	240.9431	7.9421	39.2868	50.5432	1.1880
18/06/16	92.0617	0.1815	2.3682	2.5497	7.5335	240.7110	9.3750	39.6602	50.8431	1.3426
19/06/16	91.0441	0.1717	2.4035	2.5751	6.7840	240.1009	9.9085	39.4856	50.5577	0.9603
20/06/16	90.9107	0.1853	2.3997	2.5851	6.7260	240.1879	9.8018	39.2977	50.4137	0.8158
21/06/16	91.1080	0.1471	2.5799	2.7270	6.3614	239.6451	10.2744	39.1776	50.3248	0.6997
22/06/16	90.9089	0.2021	2.6958	2.8979	6.2239	238.7502	10.4573	39.1118	50.1797	0.6631
23/06/16	90.2128	0.2615	2.5610	2.8225	6.6107	238.4280	30.2896	39.2594	50.2512	0.7326
24/06/16	90.0516	0.2457	2.5499	2.7955	6.5573	238.4851	9.8018	39.2510	50.2436	0.8588
25/06/16	90.2801	0.2155	2.5221	2.7376	6.3929	236.2782	10.1829	39.1769	50.2508	1.1057
26/06/16	90.4521	0.2811	2.5373	2.8184	6.4081	235.6627	11.1890	39.1694	50.2158	1.0399
27/06/16	91.5177	0.2834	2.5163	2.7997	6.3077	235.8992	11.5549	39.1298	50.2929	1.7185
28/06/16	91.1073	0.2515	2.6456	2.8972	6.3051	236.8202	11.8140	39.0403	50.2457	0.9100
29/06/16	91.0878	0.2809	2.6761	2.9571	6.1509	233.6983	18.0945	39.0348	50.1653	0.5277
30/06/16	91.3325	0.2580	2.6174	2.8754	6.2051	233.3240	29.6494	39.0278	50.1391	0.2892

<b>Máximo</b>	93.6713	0.3191	2.6958	2.9571	7.8011	242.5671	31.9360	40.2665	51.2336	1.7185
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Observaciones:

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

(Registros mínimos diarios)

PERMISIONARIO: **GASODUCTO DE AGUAPRIETA S. DE R.L. DE C.V. (SONORA)**  
 PUNTO DE MEDICIÓN: **EM CC NACO NOGALES**  
 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/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulhídrico (mg/m3)
01/06/16	89.4063	0.1660	2.1371	2.3032	4.6349	226.1762	8.2927	38.5159	50.1193	0.4481
02/06/16	90.6528	0.1548	1.6425	1.7973	3.8778	220.6228	6.1585	38.3239	50.0687	0.3384
03/06/16	90.1523	0.1439	2.2953	2.4392	4.9552	234.0958	7.9573	38.6334	50.0238	0.2204
04/06/16	89.0755	0.0834	2.4491	2.5325	4.7052	231.8035	7.1799	38.5322	50.0149	0.0274
05/06/16	89.6060	0.1887	2.2012	2.3898	5.1675	234.8391	6.9207	38.3944	49.9468	0.2350
06/06/16	89.8170	0.2122	2.1011	2.3133	4.7662	235.5429	7.6220	38.4725	50.0088	0.2872
07/06/16	90.4598	0.1904	2.1318	2.3222	4.8681	233.1030	8.7043	38.5439	50.0821	0.3521
08/06/16	88.9047	0.1688	2.2467	2.4154	5.3769	234.8622	8.7195	38.6694	50.0134	0.2826
09/06/16	89.6732	0.1663	2.3686	2.5348	4.8352	238.1430	6.3872	38.6078	50.1159	0.2643
10/06/16	90.1453	0.1384	2.1398	2.2782	4.9891	237.9899	9.1006	38.5878	50.1225	0.3622
11/06/16	88.8064	0.1277	2.3793	2.5070	4.8528	239.4518	8.8415	38.7158	50.0753	0.2707
12/06/16	88.3766	0.1457	2.1632	2.3089	5.8035	237.7689	9.1921	38.9178	50.2471	0.3951
13/06/16	89.3450	0.1214	2.2513	2.3727	6.4055	239.0824	8.9634	39.0400	50.2840	0.4884
14/06/16	89.0648	0.0859	1.8087	1.8946	5.5297	238.4378	7.3018	38.9298	50.3931	0.5762
15/06/16	90.2113	0.1064	1.7125	1.8189	5.4893	234.9854	6.5701	38.9963	50.3623	0.5113
16/06/16	90.7515	0.0984	1.7777	1.8761	5.8079	235.8093	4.5122	38.7714	50.3968	0.4079
17/06/16	89.4226	0.0997	1.8671	1.9667	5.5294	230.9940	7.3323	38.7147	50.2906	0.5579
18/06/16	89.4566	0.1140	2.0092	2.1232	5.6618	233.0655	7.5610	38.7253	50.1886	0.1765
19/06/16	88.7700	0.1254	2.0248	2.1501	6.0693	232.4632	9.0549	38.8296	50.2242	0.2835
20/06/16	89.4983	0.1044	2.2790	2.3834	5.3391	236.1866	9.0396	38.9028	50.2722	0.3055
21/06/16	88.9075	0.0949	2.3080	2.4029	5.0314	235.1671	9.4055	38.5685	50.1420	0.3247
22/06/16	88.0852	0.1224	2.3544	2.4768	5.1463	231.9388	9.5732	38.4701	49.9746	0.3622
23/06/16	87.4171	0.1758	2.4432	2.6190	5.4980	231.2914	7.9878	38.1418	50.1838	0.2918
24/06/16	88.6854	0.1809	2.4213	2.6022	5.6789	228.8347	9.1463	38.7696	50.1934	0.0726
25/06/16	89.1585	0.1505	2.2361	2.3866	6.2422	227.7563	9.6341	38.8132	50.1828	0.4463
26/06/16	88.6993	0.2090	2.2580	2.4670	5.3116	228.6939	10.1677	38.6532	50.1506	0.2936
27/06/16	86.7466	0.2203	1.9239	2.1442	5.2142	227.1987	11.0213	37.5439	50.1368	0.4216
28/06/16	89.0428	0.1944	2.1731	2.3674	5.6214	222.7630	10.7622	38.5188	50.0077	0.0302
29/06/16	89.1662	0.2029	2.0766	2.2796	5.7620	224.9285	10.9909	38.5073	50.0772	0.0211
30/06/16	89.8222	0.1740	2.2093	2.3833	5.3619	225.4100	9.1159	38.5430	50.0083	0.0181

<b>Mínimo</b>	86.7466	0.0834	1.6425	1.7973	3.8778	220.6228	4.5122	37.5439	49.9468	0.0181
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Observaciones: