

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

(Valores promedio diarios)

<b>PERMISIONARIO:</b>	<b>GASODUCTO DE AGUAPIETA S. DE R.L. DE C.V. (SONORA) G/125/TRA/2002</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 Sulhídrico (mg/m3)	Azufre total* (mg/m3)	Oxígeno* (% vol)
01/09/2018	89.9527	0.2139	1.7686	1.9825	6.7379	221.4920	3.2069	39.0944	50.5905	0.2397	Menor a 10.8	N.D.
02/09/2018	90.0796	0.2206	1.7453	1.9659	6.5186	228.5700	3.5089	39.1320	50.4872	0.1571		
03/09/2018	90.1785	0.1888	1.7881	1.9769	6.5647	220.5590	3.0569	39.0180	50.0144	0.1305		
04/09/2018	89.7035	0.1875	1.8342	2.0217	6.8796	216.3040	2.5617	39.1533	50.3836	0.1203		
05/09/2018	89.9093	0.1590	1.7247	1.8837	6.6382	215.9090	2.2920	38.8976	50.1844	0.1496		
06/09/2018	90.3080	0.2037	1.7547	1.9583	6.2817	216.8710	2.1003	38.6998	49.7576	0.1807		
07/09/2018	90.1975	0.2037	1.9631	2.1669	6.1621	220.5160	2.6851	38.6033	49.6981	0.1385		
08/09/2018	90.5345	0.2033	1.8521	2.0553	5.8874	219.2890	3.9539	38.6049	49.9253	0.1734		
09/09/2018	90.9776	0.1897	1.8803	2.0699	5.8806	217.9360	3.0358	38.6579	49.9034	0.1930		
10/09/2018	90.5077	0.1998	1.7776	1.9774	6.2496	220.0060	2.6398	38.9218	50.2755	0.2566		
11/09/2018	90.7380	0.2142	1.7636	1.9778	6.1176	219.0390	3.5894	38.8221	50.1467	0.2589		
12/09/2018	90.3741	0.1936	1.8109	2.0046	6.2022	217.2360	2.7958	38.6435	49.8399	0.1900		
13/09/2018	90.4370	0.1864	1.8779	2.0644	6.1271	218.2260	2.4010	38.5667	49.7761	0.1755		
14/09/2018	89.7848	0.1967	1.7984	1.9951	6.5546	228.8230	2.3132	38.9242	50.2631	0.1935		
15/09/2018	90.5220	0.2063	1.7491	1.9554	6.3586	229.1246	3.0115	38.9080	50.3089	0.1824		
16/09/2018	89.7006	0.1787	1.6649	1.8435	6.9978	228.8546	3.2680	39.3297	50.5521	0.1755		
17/09/2018	90.3028	0.2021	1.6798	1.8819	6.5500	228.3360	3.1139	39.0664	50.3929	0.1843		
18/09/2018	90.2119	0.2173	1.6350	1.8523	6.5704	229.4950	3.2656	39.1540	50.2313	0.4038		
19/09/2018	90.0729	0.2209	1.4730	1.6939	6.5616	230.3290	3.5252	39.0546	50.3669	0.3269		
20/09/2018	90.3177	0.2646	1.3292	1.5937	6.6136	230.8320	4.0824	39.3377	50.5795	0.7505		
21/09/2018	90.4998	0.3060	1.2510	1.5570	6.3740	230.4790	4.7784	39.3479	50.6425	0.6804		
22/09/2018	90.9104	0.2216	1.2723	1.4940	6.3082	220.2750	4.5498	39.1467	50.3852	0.2685		
23/09/2018	90.2784	0.2120	1.3404	1.5524	6.7550	228.6240	3.9382	39.3383	50.5840	0.4027		
24/09/2018	90.5941	0.2440	1.3316	1.5756	6.4139	229.3830	4.2923	39.2417	50.7222	0.4240		
25/09/2018	90.4371	0.2474	1.3343	1.5817	6.4804	226.3330	3.9401	39.3153	50.6660	0.3471		
26/09/2018	90.2997	0.2929	1.4478	1.7406	6.7155	222.0840	6.9975	39.1272	50.4370	0.3520		
27/09/2018	91.2360	0.3010	1.4507	1.7517	6.5664	217.4137	6.0920	39.2781	50.4995	0.3377		
28/09/2018	91.4275	0.2907	1.5089	1.7996	6.3296	216.1667	5.3049	39.1925	50.3105	0.3925		
29/09/2018	91.1482	0.2573	1.5304	1.7877	6.5270	218.1748	4.7618	39.3137	50.5850	0.3215		
30/09/2018	91.0188	0.1999	1.5747	1.7747	6.7332	220.6286	3.8830	39.3434	50.6736	0.2921		

\*/ 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

Mínimo	89.7006	0.1590	1.2510	1.4940	5.8806	215.9090	2.1003	38.5667	49.6981	0.1203
Promedio	90.4220	0.2208	1.6304	1.8512	6.4552	222.9103	3.6315	39.0412	50.3061	0.2800
Máximo	91.4275	0.3060	1.9631	2.1669	6.9978	230.8320	6.9975	39.3479	50.7222	0.7505
Desv. Est.	0.441983776	0.038049642	0.209007776	0.184599451	0.267626146	5.394274307	1.137780516	0.256829981	0.301852174	0.149733933

Observaciones:

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

(Registros máximos diarios)

<b>PERMISIONARIO:</b>	<b>GASODUCTO DE AGUAPRIETA S. DE R.L. DE C.V. (SONORA) G/125/TRA/2002</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 Sulhídrico (mg/m3)
01/09/2018	91.3494	0.2695	1.8378	2.0285	7.2829	232.4056	3.5671	39.6885	50.8584	0.2463
02/09/2018	91.2831	0.3008	1.8239	2.0344	6.9584	232.4506	3.9329	39.5967	50.8073	0.1755
03/09/2018	91.2993	0.2378	1.9751	2.1725	6.9586	229.9423	3.3994	39.5634	50.7976	0.1489
04/09/2018	90.5259	0.2506	2.0529	2.2370	7.1998	223.1428	2.7439	39.6515	50.8788	0.1332
05/09/2018	91.2720	0.1929	1.8499	2.0212	7.0738	221.1537	12.9421	39.4141	50.7390	0.1561
06/09/2018	91.7170	0.2798	1.9399	2.1653	6.8874	219.1459	2.4390	39.3104	50.6801	0.1869
07/09/2018	91.3291	0.2291	2.0340	2.2586	6.4452	222.9930	3.7043	39.1087	50.4574	0.1565
08/09/2018	91.7971	0.2384	2.0304	2.2626	6.1584	225.7329	4.4665	39.0854	50.5273	0.1750
09/09/2018	91.8076	0.2478	1.9563	2.1512	6.1081	221.2697	3.4604	38.9994	50.4359	0.1945
10/09/2018	91.5610	0.2918	1.9069	2.0779	6.4690	222.2623	3.3079	39.2783	50.6279	0.2706
11/09/2018	91.6048	0.2947	1.8727	2.0552	6.3906	223.0866	4.1463	39.2128	50.5912	0.2744
12/09/2018	91.8878	0.2417	1.8646	2.0735	6.5396	220.4548	12.9573	39.1488	50.5456	0.2080
13/09/2018	91.6770	0.2130	1.9326	2.1281	6.3732	218.5920	2.6220	39.1088	50.4917	0.1893
14/09/2018	91.6636	0.2361	1.9029	2.0838	7.1060	230.6450	2.6372	39.6810	50.8454	0.2197
15/09/2018	91.4688	0.2342	1.8442	2.0429	7.0874	231.6671	3.3232	39.7840	50.9807	0.1855
16/09/2018	90.8808	0.2172	1.7217	1.9153	7.2844	231.0162	3.7652	39.7911	50.9866	0.1816
17/09/2018	91.1749	0.2562	1.7458	1.9338	6.7717	230.1480	3.3232	39.4438	50.7543	0.2002
18/09/2018	91.3553	0.2506	1.7218	1.9269	6.8150	231.4639	3.7195	39.5207	50.8234	0.4200
19/09/2018	91.2677	0.2892	1.5467	1.7776	6.8790	230.7450	12.8659	39.5727	50.9381	0.3376
20/09/2018	91.3972	0.3477	1.4574	1.6423	7.0030	231.9080	5.2591	39.7610	51.0214	0.7576
21/09/2018	91.5612	0.3729	1.3643	1.6334	7.1184	233.0636	5.1372	39.7971	51.1170	0.7018
22/09/2018	92.2099	0.3656	1.4222	1.6131	6.9613	229.9338	4.9238	39.6748	51.0770	0.2847
23/09/2018	91.5707	0.3008	1.3972	1.6331	7.0549	231.7729	5.1372	39.8149	51.0937	0.4183
24/09/2018	91.5236	0.3067	1.3878	1.6361	6.7308	230.5709	5.2287	39.6722	51.0169	0.4247
25/09/2018	91.5304	0.2874	1.4426	1.7260	6.8837	232.0896	4.9848	39.7247	51.0553	0.3724
26/09/2018	91.4208	0.3199	1.5759	1.8937	7.2122	228.6028	12.9573	39.6553	50.9011	0.3597
27/09/2018	91.4419	0.3325	1.4933	1.8061	6.7941	221.1753	6.4787	39.3541	50.7368	0.3408
28/09/2018	91.7721	0.3623	1.6249	1.9278	6.5506	221.1077	5.7470	39.4151	50.7486	0.4068
29/09/2018	91.5263	0.3198	1.6181	1.9179	6.7064	224.1027	5.1829	39.5494	50.8559	0.3269
30/09/2018	91.3137	0.2381	1.6877	1.8859	7.0044	227.3773	4.2530	39.5298	50.8455	0.3120

<b>Máximo</b>	92.2099	0.3729	2.0529	2.2626	7.2844	233.0636	12.9573	39.8149	51.1170	0.7576
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Observaciones:

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

(Registros mínimos diarios)

<b>PERMISIONARIO:</b>	<b>GASODUCTO DE AGUAPRIETA S. DE R.L. DE C.V. (SONORA) G/125/TRA/2002</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 Sulhídrico (mg/m3)
01/09/2018	88.7378	0.1710	1.7059	1.8769	5.8527	216.4003	2.8506	38.7944	50.3823	0.0018
02/09/2018	88.8691	0.2071	1.5356	1.7426	5.6939	221.6566	3.2165	38.8281	50.3031	0.0014
03/09/2018	88.9473	0.1390	1.5888	1.7279	5.6549	212.0305	2.5152	38.7242	49.9394	0.0011
04/09/2018	88.9251	0.1838	1.7471	1.9309	6.5154	209.6346	2.2713	39.0930	50.0896	0.0014
05/09/2018	89.8356	0.1477	1.4391	1.5867	5.8767	210.2866	1.5091	38.7466	49.9980	0.0015
06/09/2018	89.5645	0.1842	1.5351	1.7193	5.6899	211.8947	1.7683	38.6034	49.5849	0.0010
07/09/2018	89.8940	0.1704	1.7552	1.9256	5.7811	214.7151	1.9055	38.2985	49.6936	0.0005
08/09/2018	90.0720	0.2018	1.6863	1.8881	5.5416	211.7503	3.4299	38.4751	49.8052	0.0005
09/09/2018	90.4409	0.1566	1.8366	1.9932	5.0828	211.7168	2.4085	38.5595	49.5908	0.0015
10/09/2018	90.4974	0.1553	1.4588	1.6141	5.4731	213.0759	2.2409	38.8881	49.9387	0.0014
11/09/2018	90.2141	0.2005	1.5977	1.7982	5.9742	214.5327	3.0030	38.4247	49.8442	0.0007
12/09/2018	89.6715	0.1565	1.6961	1.8526	5.7504	213.0066	1.7988	38.2736	49.6049	0.0013
13/09/2018	90.2021	0.1384	1.7497	1.8881	6.0779	208.6995	2.1646	38.3846	49.5223	0.0018
14/09/2018	88.6201	0.1776	1.6618	1.8395	6.4065	220.5709	2.0579	38.5961	50.2206	0.0014
15/09/2018	90.4422	0.1549	1.4715	1.6264	6.2308	210.3142	2.5457	38.8792	49.9829	0.0004
16/09/2018	89.1193	0.1555	1.6604	1.8159	6.0676	223.9059	2.7439	39.3062	50.3653	0.0019
17/09/2018	90.2533	0.1711	1.3455	1.5166	5.6510	227.0555	2.8506	38.8672	50.0907	0.0018
18/09/2018	89.9670	0.2033	1.3501	1.5534	5.6136	226.5921	2.8049	38.9485	50.2018	0.0005
19/09/2018	89.8436	0.1914	1.4514	1.6428	6.0695	229.5285	2.3780	38.9162	50.3034	0.0010
20/09/2018	89.4156	0.2322	0.9915	1.2237	6.5438	229.4424	3.1707	38.9504	50.4399	0.0013
21/09/2018	90.2315	0.2822	0.9945	1.2767	6.0794	229.7895	4.1921	39.0709	50.4158	0.0004
22/09/2018	90.0943	0.1727	1.0762	1.2489	5.8857	207.3734	3.9787	38.8837	50.0618	0.0013
23/09/2018	89.8019	0.1909	1.1206	1.3114	6.4934	212.0384	3.3994	39.2163	50.2770	0.0018
24/09/2018	90.1176	0.1930	1.2582	1.4511	6.0672	226.2689	3.8415	39.0399	50.4766	0.0012
25/09/2018	89.5625	0.2355	1.2839	1.5194	5.8683	222.8355	3.4756	39.1289	50.5391	0.0021
26/09/2018	88.8907	0.2885	1.1427	1.4312	6.6695	213.9165	5.0610	38.9437	50.4083	0.0007
27/09/2018	90.9388	0.2619	1.4075	1.6968	6.3908	211.2435	5.7470	39.1887	50.3108	0.0018
28/09/2018	91.0100	0.2683	1.4051	1.7156	6.0718	211.8514	4.8323	39.0544	50.1416	0.0016
29/09/2018	90.7449	0.1792	1.4488	1.7323	6.2255	207.3051	4.2226	39.0596	50.3900	0.0016
30/09/2018	90.6245	0.1680	1.5009	1.7124	6.4589	202.3622	3.3689	39.0225	50.3569	0.0011

<b>Mínimo</b>	88.6201	0.1384	0.9915	1.2237	5.0828	202.3622	1.5091	38.2736	49.5223	0.0004
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Observaciones: