

**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 Sulhídrico (mg/m3)	Azufre total* (mg/m3)	Oxígeno* (% vol)
03/01/17	89.7261	0.0953	2.4109	2.5062	6.1584	220.7625	6.8174	38.5591	50.1965	0.0888	Menor a 10.8	N.D.
03/02/17	89.4974	0.0963	2.4028	2.4991	6.3977	217.8846	8.3002	38.6270	50.1914	0.0875		
03/03/17	89.4833	0.0937	2.3877	2.4814	6.4516	217.3069	7.4414	38.6330	50.1961	0.0952		
03/04/17	89.6576	0.1096	2.2224	2.3320	6.4703	214.7223	6.2150	38.6677	50.1966	0.1461		
03/05/17	89.2820	0.1225	2.3286	2.4512	6.6933	217.9222	6.0274	38.7086	50.1929	0.0961		
03/06/17	89.7840	0.1151	2.1729	2.2879	6.3853	221.5289	6.2200	38.6656	50.1093	0.1256		
03/07/17	89.7885	0.1102	2.1326	2.2428	6.4600	220.6853	6.5691	38.6821	50.0616	0.1514		
03/08/17	89.7010	0.0911	2.2156	2.3066	6.4006	218.9980	5.3990	38.6928	50.2430	0.1477		
03/09/17	89.4047	0.1306	2.2250	2.3555	6.5698	219.3747	5.1019	38.7693	50.3077	0.1618		
03/10/17	89.6522	0.1305	2.0961	2.2266	6.5121	217.4387	5.0510	38.7628	50.3312	0.1962		
03/11/17	90.2364	0.1061	1.9496	2.0557	6.1937	218.5974	5.8449	38.6794	50.4715	0.2205		
03/12/17	89.6834	0.1141	2.1214	2.2355	6.4724	221.3581	5.8610	38.7499	50.1571	0.1737		
13/03/17	89.8952	0.1572	1.9680	2.1253	6.4000	220.3270	5.3929	38.7522	50.2999	0.1978		
14/03/17	89.4303	0.2404	2.0263	2.2667	6.6486	221.3570	5.5405	38.8166	50.5271	0.1531		
15/03/17	89.9566	0.3072	1.9147	2.2219	6.2098	217.0539	5.5812	38.6829	50.3825	0.1610		
16/03/17	89.6302	0.1757	1.8777	2.0534	6.5744	221.6678	5.9887	38.9260	50.5223	0.1792		
17/03/17	89.2815	0.1648	2.1091	2.2739	6.7330	221.8443	6.0706	38.8705	50.6257	0.1330		
18/03/17	89.1371	0.2033	2.1731	2.3763	6.7867	219.5249	6.6686	38.8407	50.5565	0.1019		
19/03/17	89.6781	0.1998	2.0589	2.2587	6.4781	221.3303	6.1928	38.7287	50.4958	0.1066		
20/03/17	90.2568	0.1619	1.8817	2.0436	6.5245	220.7207	6.1158	38.9149	50.3477	0.1899		
21/03/17	89.5858	0.1067	2.0457	2.1524	6.7170	218.1710	5.8901	38.8122	50.3714	0.0955		
22/03/17	89.8539	0.1646	2.0265	2.1910	6.4224	219.5961	5.6218	38.7073	50.4677	0.1297		
23/03/17	90.3400	0.1605	1.7398	1.9003	6.2776	220.0778	6.0354	38.7439	50.3663	0.1999		
24/03/17	90.7991	0.1206	1.8004	1.9210	6.1782	219.3468	6.3909	38.8186	50.1518	0.1939		
25/03/17	91.1289	0.0899	1.6439	1.7338	6.0449	218.8223	6.8783	38.8449	50.4847	0.2416		
26/03/17	90.8069	0.1150	1.8111	1.9261	6.1902	218.6105	6.6471	38.8055	50.2966	0.1780		
27/03/17	90.5081	0.1420	1.9297	2.0716	6.2770	217.6242	6.3982	38.8164	50.3249	0.1663		
28/03/17	90.5308	0.1311	1.8366	1.9677	6.2268	223.3111	6.2980	38.9257	50.3184	0.2088		
29/03/17	90.9443	0.1355	1.7213	1.8568	6.0054	219.9985	6.9184	38.8510	50.4014	0.2770		
30/03/17	91.7880	0.1081	1.4901	1.5982	5.5421	217.1098	6.7146	38.7405	50.3734	0.3223		
31/03/17	91.8615	0.0942	1.4677	1.5619	5.5086	215.1894	7.0839	38.7426	50.5860	0.3267		

\*/ 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	89.1371	0.0899	1.4677	1.5619	5.5086	214.7223	5.0510	38.5591	50.0616	0.0875
Promedio	90.0422	0.1385	2.0061	2.1445	6.3519	219.2988	6.2347	38.7593	50.3405	0.1694
Máximo	91.8615	0.3072	2.4109	2.5062	6.7867	223.3111	8.3002	38.9260	50.6257	0.3267
Desv. Est.	0.703691414	0.048390311	0.246131891	0.247114053	0.297242494	1.987462114	0.692664554	0.091302079	0.148814755	0.062535137

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)</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)
03/01/17	91.1065	0.1075	2.4917	2.5814	6.3733	222.3752	31.5091	39.0770	50.2910	0.1344
03/02/17	90.6367	0.1098	2.5103	2.6018	6.5641	221.8712	8.8567	39.1105	50.2871	0.1226
03/03/17	90.5852	0.1057	2.4765	2.5679	6.7270	220.5059	8.3384	39.1394	50.3928	0.1500
03/04/17	91.1288	0.1194	2.4226	2.5319	6.7534	219.9564	6.4787	39.1274	50.4102	0.1921
03/05/17	90.5380	0.1551	2.3953	2.5120	6.9093	221.2382	6.4024	39.1907	50.3730	0.1271
03/06/17	92.6139	0.1295	2.3982	2.5080	6.6602	222.5954	6.5091	39.1397	50.6043	0.2844
03/07/17	90.9922	0.1461	2.2082	2.3152	6.7693	220.8460	7.5457	39.2023	50.5025	0.2113
03/08/17	91.0753	0.1089	2.2875	2.3773	6.8443	221.4952	31.3872	39.2903	50.4954	0.2168
03/09/17	90.9547	0.1482	2.3373	2.4588	6.8109	222.9143	31.3872	39.2483	50.4396	0.2451
03/10/17	91.2878	0.1428	2.1793	2.3187	6.7750	221.4198	5.4573	39.2307	50.5005	0.2652
03/11/17	91.5603	0.1174	2.0949	2.2117	6.4873	220.6659	6.4024	39.1574	50.5674	0.2771
03/12/17	91.2249	0.1420	2.4134	2.5270	6.9398	222.0747	6.1890	39.2764	50.5077	0.2643
13/03/17	92.4376	0.2303	2.3108	2.4340	6.9643	220.7472	5.6402	39.2871	50.5931	0.4344
14/03/17	90.8772	0.2933	2.1069	2.3721	6.9514	221.8076	5.7165	39.2863	50.5312	0.2259
15/03/17	91.1898	0.3354	1.9752	2.2883	6.4574	221.8696	31.7226	39.1667	50.5082	0.2277
16/03/17	91.1797	0.2366	2.0135	2.1733	6.9981	222.6633	31.7835	39.4802	50.6785	0.2442
17/03/17	91.0644	0.3294	2.3051	2.4525	7.2244	222.0313	6.7530	39.4423	50.6324	0.1847
18/03/17	90.8183	0.3046	2.2621	2.4579	7.3662	222.1537	7.0274	39.4868	50.5730	0.1701
19/03/17	91.2430	0.3057	2.1982	2.3882	7.0397	221.8630	6.4634	39.3296	50.5106	0.1610
20/03/17	91.2791	0.1827	1.9583	2.1150	7.1242	221.0478	6.3872	39.3458	50.6440	0.3100
21/03/17	91.0380	0.1347	2.2304	2.3332	7.1189	221.6047	6.1280	39.3058	50.6489	0.1802
22/03/17	91.2032	0.2063	2.2229	2.3366	6.7166	221.2822	31.4024	39.1744	50.5202	0.2350
23/03/17	91.5648	0.1725	1.9545	2.1202	6.6101	220.2253	31.4787	39.2617	50.6612	0.2881
24/03/17	92.2384	0.1683	1.9510	2.0519	6.4810	220.3156	6.6159	39.1494	50.7426	0.3110
25/03/17	92.4190	0.1003	1.8948	1.9916	6.3016	220.4635	7.1646	39.2400	50.8075	0.3594
26/03/17	91.9472	0.1395	1.9704	2.1064	6.3455	220.6845	6.9207	39.1098	50.6490	0.2762
27/03/17	91.8521	0.1746	2.1850	2.3587	6.7675	220.8305	6.6463	39.2768	50.5969	0.2671
28/03/17	92.8805	0.1710	2.1586	2.3285	6.7876	225.6055	6.6768	39.4367	50.8600	0.3677
29/03/17	92.9287	0.1965	1.9539	2.1366	6.3279	222.7300	31.1585	39.3782	50.8203	0.3796
30/03/17	92.9790	0.1933	1.8714	2.0646	6.2451	218.7352	7.9726	39.0985	50.7375	0.4646
31/03/17	92.9217	0.1064	1.5867	1.6930	5.7334	219.3214	7.2713	39.0752	50.7571	0.4363

<b>Máximo</b>	92.9790	0.3354	2.5103	2.6018	7.3662	225.6055	31.7835	39.4868	50.8600	0.4646
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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)
03/01/17	88.4990	0.0924	2.3085	2.3570	5.6100	214.9120	5.3963	38.4324	50.1624	0.0613
03/02/17	88.1766	0.0587	2.2914	2.3654	5.8144	215.8759	6.9665	38.4818	50.1117	0.0393
03/03/17	88.4655	0.0751	2.1429	2.2184	5.5772	214.9706	6.4482	38.6184	50.1278	0.0421
03/04/17	88.3102	0.0953	2.1666	2.2345	5.8656	214.5218	6.0518	38.6197	50.1452	0.0823
03/05/17	88.0212	0.0992	2.0546	2.1299	6.0564	215.2886	5.7622	38.7060	50.1177	0.0494
03/06/17	88.2450	0.0780	1.9360	2.0148	5.5922	214.9984	5.8384	38.6201	50.1073	0.0503
03/07/17	89.2986	0.0585	1.9250	1.9853	6.3408	215.6277	5.7012	38.6609	50.0330	0.1171
03/08/17	88.8379	0.0693	2.1591	2.2255	5.9651	218.9572	5.0152	38.5138	50.0358	0.0155
03/09/17	87.8975	0.0883	2.0767	2.1752	5.7613	216.8696	3.5366	38.7532	50.0668	0.0960
03/10/17	88.7011	0.1272	1.9199	2.0482	6.1386	214.2654	4.4970	38.6187	50.0127	0.1253
03/11/17	88.7016	0.0875	1.7547	1.8259	5.4161	213.6427	5.3963	38.6103	50.4399	0.1317
03/12/17	88.7131	0.0723	1.8610	1.9536	6.1219	217.2261	5.3659	38.6047	50.0394	0.0412
13/03/17	88.8662	0.1047	1.7112	1.8616	5.9053	216.2657	5.0457	38.7305	50.0342	0.0960
14/03/17	89.1581	0.2216	1.8368	2.0771	5.7556	218.8390	5.2591	38.7591	50.0555	0.0905
15/03/17	88.7258	0.2655	1.6612	1.9341	5.8364	216.4232	5.1372	38.6052	50.3242	0.0192
16/03/17	88.6059	0.1302	1.6787	1.8434	5.6278	216.0598	3.8110	38.7912	50.2571	0.0284
17/03/17	89.1713	0.1518	1.8279	1.9454	6.2976	217.5462	5.3963	38.7995	50.3692	0.0348
18/03/17	87.7587	0.1675	2.0882	2.2578	5.8245	216.0052	6.3110	38.7717	50.2516	0.0338
19/03/17	88.1880	0.1970	2.0119	2.1985	5.7697	219.0762	5.8537	38.5303	50.3381	0.0284
20/03/17	90.0251	0.1528	1.6810	1.8361	6.2047	215.9809	5.8232	38.7739	50.2633	0.0338
21/03/17	89.0815	0.0704	1.9977	2.0697	5.7395	217.1334	5.5640	38.7653	50.2090	0.0009
22/03/17	88.3393	0.1422	1.9877	2.1133	5.7217	215.2774	5.2287	38.6027	50.3472	0.0284
23/03/17	89.4517	0.1580	1.7341	1.8825	5.6516	215.6089	4.0396	38.6739	50.2766	0.0997
24/03/17	90.6913	0.0888	1.4937	1.5688	5.6487	211.5618	6.1280	38.7815	50.0227	0.0713
25/03/17	90.6018	0.0640	1.4339	1.4961	5.9588	209.8520	6.4482	38.7872	50.0177	0.1134
26/03/17	89.7042	0.1022	1.5312	1.6162	5.2546	212.1957	6.4024	38.6593	50.0449	0.0787
27/03/17	89.8838	0.1301	1.8469	1.9463	5.7747	212.6175	6.0976	38.6529	50.0606	0.0265
28/03/17	90.4982	0.0827	1.5923	1.7048	5.4757	210.6580	6.0518	38.8058	50.0580	0.0594
29/03/17	90.4010	0.1071	1.3873	1.5198	5.2845	213.5552	6.4024	38.8419	50.0561	0.0631
30/03/17	90.2852	0.0631	1.4698	1.5318	5.4752	212.1855	6.2043	38.7147	50.0759	0.0649
31/03/17	90.3944	0.0740	1.4275	1.5200	5.0900	209.1348	6.8293	38.6933	50.1192	0.1802

<b>Mínimo</b>	87.7587	0.0585	1.3873	1.4961	5.0900	209.1348	3.5366	38.4324	50.0127	0.0009
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Observaciones: