

**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) 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)
01/12/2018	92.7904	0.2138	1.5385	1.7523	5.1388	211.5401	12.9020	38.7917	50.4324	0.0060	Menor a 10.8	N.D.
02/12/2018	92.4027	0.2042	1.5764	1.7806	5.4355	209.0075	11.6154	38.9067	50.4878	0.0161		
03/12/2018	92.6337	0.1839	1.5265	1.7104	5.3015	209.1828	11.0367	38.8775	50.5077	0.2657		
04/12/2018	92.7560	0.1657	1.5013	1.6670	5.2688	212.4100	9.3996	38.8568	50.5196	0.0904		
05/12/2018	91.9459	0.2033	1.5301	1.7334	5.9465	213.9994	10.0374	39.0678	50.6014	0.1977		
06/12/2018	91.9226	0.1959	1.4776	1.6735	5.9391	211.9246	10.5015	39.1473	50.6747	0.1800		
07/12/2018	92.4701	0.1508	1.4870	1.6378	5.4940	211.2982	9.6891	38.9980	50.6169	0.1369		
08/12/2018	92.3222	0.1698	1.6060	1.7758	5.5338	211.5232	12.3216	38.9286	50.5106	0.1731		
09/12/2018	92.4430	0.1438	1.5575	1.7013	5.4415	211.8639	10.9824	38.9592	50.5674	0.3317		
10/12/2018	92.6793	0.1644	1.6451	1.8095	5.1212	209.9802	10.5717	38.8123	50.4299	0.0323		
11/12/2018	92.8705	0.1985	1.6420	1.8405	5.0693	209.0829	12.7136	38.6728	50.3285	0.0415		
12/12/2018	92.9378	0.2077	1.5708	1.7785	4.9315	213.6526	11.9271	38.7411	50.3931	0.3271		
13/12/2018	92.7364	0.2253	1.4898	1.7151	5.1294	211.5352	10.8016	38.8732	50.4928	0.2737		
14/12/2018	92.9871	0.1845	1.4914	1.6759	4.9915	213.9840	11.2192	38.7992	50.4781	0.3273		
15/12/2018	92.8615	0.1918	1.5623	1.7541	5.0535	209.4277	11.8783	38.7736	50.4264	0.1644		
16/12/2018	92.9209	0.2494	1.6825	1.9319	4.5333	210.7092	9.6330	38.7414	50.3131	0.1959		
17/12/2018	92.6377	0.2102	1.6255	1.8357	4.9942	210.2940	9.3821	38.8536	50.4303	0.1246		
18/12/2018	92.8156	0.1839	1.6596	1.8435	4.9655	210.5859	10.2994	38.7412	50.3693	0.0524		
19/12/2018	92.9787	0.1453	1.7915	1.9368	4.8041	210.8454	8.8024	38.5941	50.2524	0.0368		
20/12/2018	92.7761	0.1787	1.7232	1.9019	4.9890	210.0496	10.1084	38.6977	50.3196	0.1033		
21/12/2018	92.1635	0.2133	1.7670	1.9803	5.4296	214.2033	10.1267	38.8523	50.3646	0.2547		
22/12/2018	92.1626	0.2003	1.6539	1.8542	5.4081	209.6857	10.5515	39.0031	50.5096	0.2519		
23/12/2018	92.8957	0.1591	1.5421	1.7012	4.9524	212.6333	11.6562	38.8434	50.4976	0.1027		
24/12/2018	93.3378	0.1553	1.5957	1.7510	4.6965	213.6003	9.0519	38.5968	50.3358	0.3460		
25/12/2018	93.2546	0.1549	1.5912	1.7461	4.7105	211.7718	12.1540	38.6125	50.3424	0.1519		
26/12/2018	93.3345	0.1546	1.5932	1.7478	4.7011	211.2548	9.3813	38.6005	50.3394	0.1264		
27/12/2018	93.0136	0.1626	1.5215	1.6841	4.9626	208.9695	9.5878	38.7786	50.4680	0.1255		
28/12/2018	93.2306	0.1371	1.5254	1.6625	4.8375	210.8945	9.4074	38.7055	50.4424	0.2098		
29/12/2018	92.7618	0.1597	1.4783	1.6380	5.2697	209.3969	9.2547	38.8762	50.5453	0.0778		
30/12/2018	92.9163	0.1444	1.5437	1.6881	5.1040	211.2381	11.9210	38.7823	50.4727	0.2313		
31/12/2018	93.0003	0.1662	1.6318	1.7980	4.8803	209.4378	11.0484	38.6970	50.3690	0.1020		

\*/ 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	91.9226	0.1371	1.4776	1.6378	4.5333	208.9695	8.8024	38.5941	50.2524	0.0060
Promedio	92.7406	0.1799	1.5848	1.7647	5.1301	211.1607	10.6440	38.8123	50.4464	0.1631
Máximo	93.3378	0.2494	1.7915	1.9803	5.9465	214.2033	12.9020	39.1473	50.6747	0.3460
Desv. Est.	0.369030981	0.027916839	0.082596383	0.090886209	0.336375118	1.592551613	1.158723669	0.137374303	0.099667481	0.099873924

Observaciones:

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

(Registros máximos diarios)

**PERMISIONARIO:** GASODUCTO DE AGUAPRIETA S. DE R.L. DE C.V. (SONORA) G/125/TRA/2002  
**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)
01/12/2018	93.2132	0.3038	1.5964	1.9001	5.5198	225.7224	14.5732	39.5984	51.7886	0.0269
02/12/2018	93.3754	0.3526	1.6548	2.0074	5.6524	227.8983	12.9282	40.2729	51.3494	0.0298
03/12/2018	94.1700	0.3598	1.5946	1.9544	5.7943	227.4460	14.7065	39.0728	50.6550	0.2895
04/12/2018	94.0920	0.3005	1.6059	1.9064	6.0700	228.5244	14.4680	39.0337	50.9135	0.1050
05/12/2018	92.5977	0.4045	1.5382	1.9428	7.0094	228.2908	13.0182	40.0564	50.9577	0.1996
06/12/2018	92.0125	0.2788	1.5537	1.8325	6.6985	228.9069	13.2720	40.4970	51.4930	0.2043
07/12/2018	93.6154	0.3577	1.5796	1.9373	5.9202	228.3283	13.4230	40.1130	50.6879	0.1614
08/12/2018	93.0475	0.3367	1.6374	1.9741	6.3304	227.2335	16.2694	40.3090	50.8795	0.1790
09/12/2018	92.4508	0.3511	1.5741	1.9252	6.5521	226.5663	16.6904	40.3276	50.6386	0.3458
10/12/2018	93.1998	0.3652	1.6730	2.0383	5.4623	227.8614	11.9266	39.8855	51.8462	0.0513
11/12/2018	94.3147	0.2271	1.6995	1.9266	6.0855	228.5486	13.3371	39.0079	51.2696	0.0609
12/12/2018	93.4565	0.2137	1.6084	1.8221	5.6428	226.0580	12.5081	39.8432	51.0413	0.3400
13/12/2018	93.8770	0.4309	1.5871	2.0180	5.7238	225.7469	12.5164	40.0608	51.4162	0.2747
14/12/2018	93.5807	0.1952	1.5954	1.7906	5.2819	228.6097	14.6634	39.3518	51.1885	0.3297
15/12/2018	94.3565	0.3314	1.6678	1.9992	5.2725	226.8359	14.0293	39.0008	51.6746	0.1842
16/12/2018	94.1343	0.2552	1.7076	1.9628	4.8106	229.1428	13.3446	38.9254	51.4304	0.2229
17/12/2018	92.8048	0.3683	1.7278	2.0961	5.2364	227.6980	10.9791	39.6134	51.2441	0.1265
18/12/2018	94.0358	0.3527	1.7352	2.0878	5.4189	228.7867	12.1730	39.6596	50.9544	0.0551
19/12/2018	94.0865	0.2288	1.8338	2.0626	5.4349	225.8063	16.4693	38.6460	50.6968	0.0460
20/12/2018	92.9916	0.1881	1.8000	1.9882	5.6158	226.1100	14.9584	39.2961	50.9862	0.1199
21/12/2018	92.8027	0.2163	1.7756	1.9919	6.5391	228.0672	11.2301	40.3112	50.9351	0.2568
22/12/2018	93.1956	0.3250	1.6918	2.0167	6.0044	227.2172	11.8347	39.9176	51.7890	0.2610
23/12/2018	93.0457	0.2849	1.6227	1.9075	5.7630	228.6289	16.1435	39.5640	51.2073	0.1188
24/12/2018	94.8058	0.1946	1.6590	1.8536	5.3236	228.6739	9.6250	39.4611	50.7158	0.3713
25/12/2018	93.3185	0.1669	1.6458	1.8127	5.1007	229.1361	12.6221	40.0865	50.7002	0.1780
26/12/2018	94.1180	0.3245	1.6296	1.9541	5.6968	229.2951	13.5332	39.9641	51.4459	0.1495
27/12/2018	94.2471	0.2270	1.5541	1.7811	5.6982	226.1701	9.6464	39.7271	51.5579	0.1425
28/12/2018	93.3244	0.1818	1.5306	1.7124	5.8128	226.9103	11.5068	38.9239	50.6983	0.2211
29/12/2018	94.0503	0.2905	1.4884	1.7789	6.1686	226.8966	10.7478	39.2650	51.2632	0.0940
30/12/2018	92.9995	0.1606	1.6444	1.8050	6.0688	227.2355	13.4579	39.5345	51.6484	0.2384
31/12/2018	93.7682	0.2305	1.6738	1.9043	5.3088	226.9058	13.8370	39.2124	50.5077	0.1279

<b>Máximo</b>	94.8058	0.4309	1.8338	2.0961	7.0094	229.2951	16.6904	40.4970	51.8462	0.3713
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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) G/125/TRA/2002  
**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)
01/12/2018	92.0096	0.1678	1.2817	1.4495	4.2824	209.0977	12.5145	38.5270	50.0989	0.0014
02/12/2018	92.3793	0.2041	1.3786	1.5828	4.9286	208.9877	9.9616	38.7098	50.3680	0.0005
03/12/2018	91.4467	0.1560	1.4133	1.5693	4.4344	209.0906	8.9166	38.7918	50.1910	0.0007
04/12/2018	92.1134	0.1431	1.3486	1.4916	4.5259	211.8982	9.0718	38.6713	50.4984	0.0020
05/12/2018	91.3557	0.1778	1.5020	1.6798	5.6039	209.6268	9.8632	38.7247	50.5029	0.0020
06/12/2018	90.7020	0.1638	1.2778	1.4416	5.8382	210.8165	8.6473	38.8950	50.5791	0.0008
07/12/2018	91.0829	0.1420	1.4616	1.6035	5.4748	209.5175	9.0698	38.9194	50.4595	0.0011
08/12/2018	91.3232	0.1648	1.5808	1.7456	5.5025	211.5074	10.7963	38.7881	50.1870	0.0007
09/12/2018	91.4995	0.0985	1.2873	1.3858	4.8770	211.7728	10.6497	38.7873	50.4597	0.0004
10/12/2018	91.4305	0.1389	1.6112	1.7502	4.6987	209.8778	8.9667	38.6016	50.1048	0.0009
11/12/2018	91.6727	0.1669	1.4330	1.5998	4.6632	208.9875	9.7979	38.4119	50.1011	0.0003
12/12/2018	92.2183	0.1735	1.4782	1.6517	4.3770	209.4659	11.5042	38.6534	50.0502	0.0013
13/12/2018	91.2808	0.1761	1.2338	1.4098	4.1709	210.1873	9.3932	38.5052	50.4241	0.0004
14/12/2018	92.8430	0.1562	1.4025	1.5586	4.4038	208.9715	10.9401	38.5194	50.2859	0.0004
15/12/2018	92.3747	0.1380	1.5472	1.6852	4.0720	209.3503	11.4433	38.3756	50.1271	0.0009
16/12/2018	92.8555	0.2096	1.4942	1.7037	3.6985	209.3992	8.8450	38.5174	50.0840	0.0007
17/12/2018	91.3579	0.1986	1.4865	1.6851	4.5906	209.7242	9.0376	38.7257	50.2798	0.0008
18/12/2018	92.5109	0.1303	1.6236	1.7539	4.9182	209.3924	9.9165	38.5067	50.3388	0.0020
19/12/2018	92.8991	0.1347	1.7376	1.8722	4.7110	210.4623	8.8024	38.4910	50.2060	0.0014
20/12/2018	91.6731	0.1257	1.6560	1.7817	4.3590	209.1995	9.7165	38.4312	50.2338	0.0017
21/12/2018	91.8468	0.1999	1.6428	1.8427	5.3391	209.0726	8.9149	38.6077	50.2241	0.0005
22/12/2018	90.7988	0.1837	1.3549	1.5385	4.8811	209.3868	10.0545	38.7245	50.4563	0.0009
23/12/2018	92.7436	0.1061	1.2601	1.3663	4.7644	210.4238	9.7233	38.5544	50.4781	0.0012
24/12/2018	91.9959	0.1262	1.4506	1.5768	4.0007	210.6130	8.9658	38.3854	50.2069	0.0016
25/12/2018	92.3639	0.1447	1.3933	1.5380	4.1362	209.7232	9.7550	38.5362	50.2424	0.0011
26/12/2018	92.3587	0.1150	1.5652	1.6801	4.4184	208.9928	9.2401	38.5759	50.2069	0.0012
27/12/2018	92.1124	0.1156	1.4826	1.5982	4.6275	208.9695	9.3597	38.6446	50.2160	0.0013
28/12/2018	93.1526	0.1239	1.1950	1.3189	4.2235	209.6526	9.1082	38.6924	50.3587	0.0021
29/12/2018	91.4557	0.1225	1.2128	1.3353	4.5904	209.1382	9.1253	38.8458	50.2275	0.0011
30/12/2018	91.8572	0.1014	1.4472	1.5486	4.6016	210.0295	7.1757	38.7815	50.4345	0.0020
31/12/2018	91.7140	0.1305	1.5764	1.7070	4.5205	209.3644	10.8197	38.3241	50.3379	0.0015

<b>Mínimo</b>	90.7020	0.0985	1.1950	1.3189	3.6985	208.9695	7.1757	38.3241	50.0502	0.0003
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Observaciones: