

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
01/01/2019	93.0291	0.1586	1.6824	1.8410	4.8810	210.2920	2.7837	38.6358	50.3167	0.0583	Menor a 10.8	N.D.
02/01/2019	92.7742	0.1477	1.8055	1.9532	4.9805	210.3720	3.1912	38.6470	50.2749	0.0334		
03/01/2019	92.7436	0.1600	1.7533	1.9133	5.0005	210.7640	2.5902	38.6993	50.3196	0.0448		
04/01/2019	92.8554	0.1552	1.7573	1.9125	4.9087	211.5900	3.1358	38.6640	50.3008	0.0750		
05/01/2019	92.9608	0.1214	1.7273	1.8487	4.8755	207.8080	3.8587	38.6747	50.3438	0.0601		
06/01/2019	92.6452	0.1713	1.7371	1.9084	5.1503	206.7480	3.5382	38.7164	50.3291	0.0607		
07/01/2019	93.1655	0.1290	1.6618	1.7908	4.7897	212.5990	2.8941	38.6316	50.3436	0.1163		
08/01/2019	92.8022	0.1613	1.6991	1.8604	5.0583	213.2910	2.3205	38.6974	50.3426	0.0614		
09/01/2019	92.9832	0.1682	1.6570	1.8252	4.9303	207.9450	2.2615	38.6644	50.3376	0.0919		
10/01/2019	92.9338	0.1539	1.5985	1.7524	4.9928	208.9730	1.6794	38.7488	50.4227	0.1113		
11/01/2019	92.9381	0.1540	1.5126	1.6666	4.9989	216.1520	1.4386	38.8312	50.5078	0.0877		
12/01/2019	93.3802	0.1516	1.6478	1.7994	4.5711	218.1610	2.2060	38.5666	50.2974	0.1038		
13/01/2019	93.0972	0.1415	1.6787	1.8202	4.7711	209.8810	1.9026	38.6550	50.3408	0.0776		
14/01/2019	92.8791	0.1963	1.5360	1.7323	4.8946	213.0810	1.5681	38.8496	50.4778	0.1008		
15/01/2019	93.5434	0.1029	1.6288	1.7317	4.4819	210.8780	1.5751	38.5616	50.3367	0.1232		
16/01/2019	93.4824	0.1608	1.5437	1.7045	4.4615	211.1600	1.4925	38.6396	50.3792	0.0823		
17/01/2019	93.2100	0.1365	1.6366	1.7731	4.6748	210.9010	1.4309	38.6628	50.3676	0.0925		
18/01/2019	93.2784	0.1075	1.6300	1.7375	4.6923	215.3570	1.8186	38.6485	50.3827	0.1025		
19/01/2019	92.9887	0.1257	1.7380	1.8637	4.7688	214.8510	2.2307	38.6776	50.3373	0.0882		
20/01/2019	93.7099	0.1375	1.6732	1.8107	4.1617	215.5690	2.3848	38.4884	50.2501	0.1098		
21/01/2019	93.4638	0.1862	1.6175	1.8037	4.3688	206.2810	2.2176	38.5815	50.2950	0.1295		
22/01/2019	93.7656	0.1959	1.4918	1.6877	4.1866	195.5700	1.9611	38.5715	50.3397	0.1251		
23/01/2019	93.8596	0.1790	1.4675	1.6465	4.1380	217.7550	2.0584	38.5677	50.3601	0.1717		
24/01/2019	94.2313	0.1493	1.5489	1.6982	3.8947	208.8020	2.1209	38.3643	50.2278	0.0785		
25/01/2019	93.6586	0.2052	1.5781	1.7833	4.1780	209.1430	1.7791	38.5478	50.2804	0.0897		
26/01/2019	93.1616	0.1726	1.6382	1.8108	4.7104	211.1044	2.3976	38.6443	50.3315	0.1713		
27/01/2019	93.0331	0.1538	1.7851	1.9389	4.7921	213.5993	3.3027	38.5652	50.2328	0.2554		
28/01/2019	93.1671	0.1451	1.8043	1.9494	4.6504	212.5690	3.7849	38.5188	50.2034	0.0974		
29/01/2019	93.4527	0.1359	1.7287	1.8646	4.4408	204.4180	3.3358	38.4989	50.2325	0.0694		
30/01/2019	92.9514	0.1756	1.7503	1.9259	4.8621	196.8590	2.5296	38.6074	50.2579	0.0821		
31/01/2019	94.0912	0.1384	1.5213	1.6597	4.0575	196.8100	1.7385	38.4362	50.2892	0.0784		

*/ 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	92.6452	0.1029	1.4675	1.6465	3.8947	195.5700	1.4309	38.3643	50.2034	0.0334
Promedio	93.2334	0.1541	1.6528	1.8069	4.6556	209.9769	2.3719	38.6214	50.3245	0.0977
Máximo	94.2313	0.2052	1.8055	1.9532	5.1503	218.1610	3.8587	38.8496	50.5078	0.2554
Desv. Est.	0.404852878	0.024504353	0.094709798	0.090103802	0.335107525	5.551727853	0.709901043	0.102334764	0.06760975	0.042723356

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)
01/01/2019	93.1921	0.3648	1.7703	2.1351	5.2682	214.8530	3.0793	39.2335	51.3492	0.0788
02/01/2019	93.8086	0.2225	1.8808	2.1033	5.1257	213.7670	16.4787	39.9148	51.0555	0.0453
03/01/2019	93.2750	0.2768	1.8221	2.0988	5.1931	213.6230	2.8811	39.4979	51.6486	0.0619
04/01/2019	94.1800	0.2818	1.7926	2.0744	4.9196	214.1520	3.9329	39.6657	51.6458	0.0809
05/01/2019	94.5614	0.2014	1.7612	1.9626	5.4877	212.2830	4.0092	40.0298	51.3288	0.0682
06/01/2019	94.2650	0.2904	1.8496	2.1400	5.9935	211.4340	3.8110	39.7246	51.8246	0.0743
07/01/2019	93.8712	0.1506	1.6782	1.8288	5.3582	214.8070	3.1098	39.3592	51.1969	0.1410
08/01/2019	93.0050	0.3364	1.7118	2.0482	5.6187	216.0900	2.4695	40.1290	51.2763	0.0834
09/01/2019	93.2695	0.3136	1.6862	1.9998	5.8194	212.3120	16.2043	40.1126	51.8469	0.1075
10/01/2019	93.7952	0.1542	1.7075	1.8617	5.6016	214.7180	2.0274	39.4953	50.4395	0.1284
11/01/2019	94.4780	0.2219	1.5528	1.7747	6.0060	222.5600	1.5854	40.2619	51.2631	0.1073
12/01/2019	94.9335	0.2385	1.6826	1.9211	5.1461	230.4790	2.5000	38.6197	50.9280	0.1140
13/01/2019	93.4797	0.1965	1.6828	1.8793	5.2578	218.0460	2.2561	39.2579	50.5494	0.0922
14/01/2019	93.9792	0.4078	1.5438	1.9516	5.1288	216.5220	1.7226	39.8704	51.6489	0.1171
15/01/2019	94.9697	0.2461	1.7431	1.9892	5.5362	212.4780	1.7226	39.1562	50.7161	0.1265
16/01/2019	94.4238	0.1793	1.6136	1.7929	5.5126	214.7340	15.9451	39.2820	51.4162	0.0888
17/01/2019	94.4024	0.3179	1.6404	1.9583	5.6105	213.4940	1.6006	39.1388	50.8688	0.1017
18/01/2019	94.1865	0.1403	1.6708	1.8111	5.3035	220.4250	2.2866	39.4178	51.1446	0.1256
19/01/2019	94.5184	0.3086	1.8262	2.1348	4.8292	217.8300	2.3933	39.5578	50.6948	0.1129
20/01/2019	93.8919	0.2701	1.7581	2.0282	5.2482	218.0670	2.5610	39.0107	50.8600	0.1367
21/01/2019	94.9192	0.1907	1.6642	1.8549	5.1040	215.1360	2.5305	38.9004	50.3244	0.1432
22/01/2019	95.3126	0.3080	1.5114	1.8194	4.2615	196.8430	2.1494	40.0702	51.7005	0.1485
23/01/2019	95.0424	0.2578	1.4895	1.7473	4.6000	218.9470	15.5335	38.7440	51.2118	0.1927
24/01/2019	94.8626	0.2941	1.5803	1.8744	4.8120	230.1720	2.3781	39.6682	51.4898	0.0841
25/01/2019	95.2638	0.3316	1.6708	2.0024	5.1649	213.8460	1.9970	38.9978	51.7776	0.1051
26/01/2019	94.1806	0.3032	1.6755	1.9787	5.4572	226.0351	5.0294	40.0977	50.5965	0.1958
27/01/2019	93.4026	0.2230	1.8057	2.0286	4.8779	225.9733	4.8961	39.1792	50.9326	0.2603
28/01/2019	94.6478	0.2332	1.8715	2.1046	5.4788	219.6150	4.1159	39.7970	50.3836	0.1039
29/01/2019	94.5339	0.2336	1.7476	1.9812	5.2026	220.3800	3.8110	38.8168	50.5719	0.0882
30/01/2019	94.6474	0.3675	1.8176	2.1850	5.6243	209.1200	15.5030	38.9130	51.0182	0.1087
31/01/2019	94.1771	0.1616	1.6207	1.7823	5.0311	209.2020	2.0427	39.0032	50.3158	0.0955

Máximo	95.3126	0.4078	1.8808	2.1850	6.0060	230.4790	16.4787	40.2619	51.8469	0.2603
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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 Sulfidrico (mg/m3)
01/01/2019	92.1414	0.1325	1.3451	1.4776	4.7134	205.6680	2.3018	38.3521	49.9877	0.0010
02/01/2019	92.6583	0.1469	1.7373	1.8842	4.6497	207.9720	2.7896	38.6351	50.1749	0.0021
03/01/2019	92.2828	0.1532	1.7529	1.9061	4.8756	209.2140	2.3323	38.6921	50.3089	0.0008
04/01/2019	92.8334	0.1317	1.6109	1.7427	4.0508	209.6830	2.4085	38.3751	50.1126	0.0014
05/01/2019	91.8182	0.1179	1.4235	1.5414	3.9300	200.0960	3.6128	38.5188	50.1850	0.0004
06/01/2019	91.5656	0.1393	1.5552	1.6945	4.2107	199.0560	3.0488	38.4004	49.9918	0.0016
07/01/2019	92.2195	0.1155	1.5868	1.7022	4.2737	209.1930	2.6982	38.2839	50.2578	0.0016
08/01/2019	91.9794	0.1547	1.5511	1.7058	4.3191	210.3330	2.1799	38.5313	50.2158	0.0013
09/01/2019	92.8620	0.1606	1.4562	1.6168	4.1811	205.5020	1.4329	38.3317	50.3127	0.0020
10/01/2019	92.8914	0.1344	1.4796	1.6139	4.5798	197.6830	1.4482	38.6590	50.3730	0.0009
11/01/2019	92.6474	0.1496	1.3161	1.4657	4.4772	211.9560	1.3567	38.6277	50.2526	0.0010
12/01/2019	93.3138	0.1462	1.3305	1.4767	4.4473	207.0710	1.6006	38.3145	49.9605	0.0016
13/01/2019	92.9297	0.1147	1.3519	1.4666	4.7352	205.0520	1.4634	38.3760	50.0851	0.0008
14/01/2019	91.8688	0.1593	1.4469	1.6062	4.5934	210.7880	1.3720	38.7538	50.4704	0.0019
15/01/2019	92.0326	0.0864	1.3295	1.4159	4.0446	208.9110	1.4024	38.3482	50.1161	0.0007
16/01/2019	93.0872	0.1176	1.5146	1.6321	4.0161	208.5320	1.0976	38.5116	50.0391	0.0012
17/01/2019	92.0545	0.1208	1.3990	1.5197	4.5597	207.8870	1.2805	38.6443	50.1589	0.0020
18/01/2019	92.8443	0.0618	1.6050	1.6668	4.3979	211.3250	1.4177	38.2658	50.2864	0.0014
19/01/2019	92.7558	0.1146	1.5031	1.6177	4.1912	212.5360	2.0427	38.5916	50.2368	0.0021
20/01/2019	93.0264	0.1290	1.4982	1.6272	3.7927	212.7160	2.2256	38.4713	50.2227	0.0007
21/01/2019	92.4168	0.1416	1.3870	1.5286	3.9028	194.5440	1.8445	38.3104	49.9539	0.0010
22/01/2019	92.5957	0.1432	1.2021	1.3453	3.5835	195.1010	1.8293	38.4286	50.0562	0.0017
23/01/2019	92.3607	0.1344	1.3851	1.5195	3.5135	214.1410	1.3872	38.5363	50.0713	0.0008
24/01/2019	93.7294	0.1157	1.3262	1.4420	3.7466	187.2950	1.7835	38.2592	49.9205	0.0004
25/01/2019	92.3296	0.1643	1.3436	1.5079	3.5132	206.9100	1.5549	38.4616	49.9750	0.0016
26/01/2019	92.2816	0.1467	1.5617	1.7084	4.0082	207.9150	1.7283	38.3807	50.1501	0.0009
27/01/2019	92.1223	0.1036	1.5808	1.6844	3.9551	204.3839	1.2727	38.4635	50.1303	0.0011
28/01/2019	93.1414	0.1364	1.7405	1.8769	4.3276	206.3870	3.4146	38.4428	50.0419	0.0003
29/01/2019	92.8634	0.1218	1.7051	1.8269	4.1916	195.9160	2.6982	38.3449	50.1638	0.0012
30/01/2019	91.5341	0.1521	1.7372	1.8893	4.1749	195.3620	1.9512	38.2881	50.2094	0.0015
31/01/2019	93.7338	0.0919	1.2962	1.3881	3.9859	195.9670	1.4787	38.4251	50.2879	0.0013

Mínimo	91.5341	0.0618	1.2021	1.3453	3.5132	187.2950	1.0976	38.2592	49.9205	0.0003
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Observaciones: