

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
01/12/2017	90.2627	0.1259	1.9667	2.0926	6.9925	221.1557	7.9355	39.4088	50.6561	0.0041	Menor a 10.8	N.D.
02/12/2017	90.2087	0.1160	1.9355	2.0515	7.0506	221.3873	8.3990	39.4626	50.7072	0.0055		
03/12/2017	90.1850	0.1178	1.8859	2.0038	7.1286	222.0108	8.8308	39.4986	50.7485	0.0052		
04/12/2017	90.5331	0.1124	1.7225	1.8348	7.0129	219.0598	9.1219	39.4856	50.8179	0.0061		
05/12/2017	90.2815	0.0887	1.7271	1.8158	7.2272	217.8690	7.6172	39.5886	50.8902	0.0070		
06/12/2017	89.8492	0.0939	1.7790	1.8728	7.4991	218.7608	6.1147	39.7121	50.9333	0.0060		
07/12/2017	89.8542	0.1070	1.8201	1.9271	7.4443	219.2673	4.8548	39.6703	50.8826	0.0061		
08/12/2017	90.4072	0.1083	1.8299	1.9383	7.0409	218.6012	4.8773	39.4463	50.7504	0.0047		
09/12/2017	90.6446	0.1240	2.1054	2.2294	6.5094	218.4416	4.8263	39.1856	50.4683	0.0045		
10/12/2017	90.5979	0.1530	2.1302	2.2833	6.4212	219.7309	6.1262	39.1901	50.4400	0.0053		
11/12/2017	90.4070	0.1650	2.1322	2.2972	6.5849	220.1647	7.4422	39.2438	50.4618	0.0062		
12/12/2017	90.7850	0.1321	1.9977	2.1298	6.5086	219.1947	8.2241	39.2022	50.5203	0.0052		
13/12/2017	90.4200	0.1435	1.9206	2.0641	6.8891	218.8693	8.6889	39.3617	50.6379	0.0039		
14/12/2017	90.1324	0.1207	1.9756	2.0964	7.0534	218.2403	7.7596	39.4513	50.6797	0.0037		
15/12/2017	90.2820	0.1249	1.9324	2.0573	6.9377	218.9433	7.4298	39.4366	50.6877	0.0070		
16/12/2017	90.3249	0.1242	1.9250	2.0493	6.9538	217.7257	7.3086	39.4156	50.6796	0.0039		
17/12/2017	89.9556	0.1288	1.9430	2.0717	7.1641	218.6098	6.3111	39.5464	50.7428	0.0051		
18/12/2017	89.9802	0.1220	2.0378	2.1598	7.1790	218.4913	6.8327	39.4391	50.6447	0.0065		
19/12/2017	89.9214	0.1275	1.9906	2.1181	7.2252	219.7694	7.3214	39.5013	50.6972	0.0041		
20/12/2017	90.3564	0.1142	1.7868	1.9010	7.0700	218.5248	8.0979	39.5018	50.7970	0.0060		
21/12/2017	90.2041	0.0856	2.0137	2.0993	7.0341	219.1383	8.0073	39.4091	50.6627	0.0052		
22/12/2017	90.5980	0.1448	1.9966	2.1414	6.6493	220.5804	9.0699	39.2561	50.5431	0.0061		
23/12/2017	91.0210	0.1042	1.9287	2.0329	6.4264	220.3135	9.7174	39.1804	50.5576	0.0067		
24/12/2017	91.0133	0.1121	1.9545	2.0666	6.4162	221.5023	8.6266	39.1576	50.5278	0.0042		
25/12/2017	90.9052	0.1166	1.9725	2.0892	6.5068	221.3972	9.6956	39.1721	50.5250	0.0059		
26/12/2017	90.5337	0.1205	1.9374	2.0579	6.7807	220.4561	9.8969	39.3378	50.6320	0.0049		
27/12/2017	90.0911	0.1055	1.8880	1.9935	7.1951	217.6564	8.7954	39.5308	50.7743	0.0061		
28/12/2017	90.6025	0.1338	1.8274	1.9612	6.9587	218.0873	6.8228	39.3294	50.6681	0.0045		
29/12/2017	90.4749	0.1756	1.8355	2.0111	6.9787	220.0286	6.3125	39.3535	50.6498	0.0036		
30/12/2017	90.6715	0.1470	2.0121	2.1591	6.6730	220.8382	8.1595	39.1894	50.4968	0.0056		
31/12/2017	90.4985	0.1368	1.9378	2.0746	6.8794	221.9842	9.4361	39.3132	50.6074	0.0061		

*/ 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	89.8492	0.0856	1.7225	1.8158	6.4162	217.6564	4.8263	39.1576	50.4400	0.0036
Promedio	90.3872	0.1236	1.9306	2.0542	6.9158	219.5742	7.6987	39.3864	50.6609	0.0053
Máximo	91.0210	0.1756	2.1322	2.2972	7.4991	222.0108	9.8969	39.7121	50.9333	0.0070
Desv. Est.	0.316810472	0.020277826	0.104708892	0.11509974	0.298424849	1.301313996	1.42034726	0.151223068	0.128701551	0.000999609

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)
01/12/2017	90.4349	0.1522	2.0222	2.1744	7.2544	222.5809	8.1555	39.5503	50.7831	0.0161
02/12/2017	90.4105	0.1270	2.0921	2.2191	7.2731	223.5136	8.9482	39.5641	50.7813	0.0148
03/12/2017	90.4744	0.1307	1.9366	2.0673	7.2284	224.1442	9.2683	39.5595	50.8106	0.0127
04/12/2017	90.8100	0.1337	1.8940	2.0277	7.2579	222.4851	9.5274	39.5569	50.9117	0.0135
05/12/2017	90.7433	0.0945	1.8709	1.9654	7.5132	221.5239	8.1860	39.7016	50.9374	0.0092
06/12/2017	90.3018	0.1005	1.8849	1.9854	7.7400	221.1266	30.5031	39.8512	50.9923	0.0067
07/12/2017	90.4034	0.1321	1.9027	2.0348	7.8153	221.7295	5.2439	39.8099	50.9396	0.0100
08/12/2017	90.6776	0.1669	2.0396	2.2065	7.3754	220.9479	5.3354	39.6096	50.8751	0.0111
09/12/2017	91.0388	0.1622	2.1687	2.3309	6.9512	220.7836	5.2287	39.3793	50.6158	0.0105
10/12/2017	91.1532	0.1898	2.2194	2.4092	6.6767	222.4439	6.8293	39.3762	50.5447	0.0096
11/12/2017	90.8001	0.1880	2.2350	2.4230	6.7568	222.1123	7.9116	39.3709	50.5913	0.0150
12/12/2017	91.1735	0.1481	2.0923	2.2404	6.6791	222.3822	8.6890	39.2921	50.6210	0.0081
13/12/2017	91.1134	0.1726	2.0438	2.2165	7.2531	221.0493	30.0762	39.5606	50.7867	0.0159
14/12/2017	90.6733	0.1401	2.1139	2.2540	7.5256	221.5240	8.5366	39.7839	50.9392	0.0166
15/12/2017	90.8040	0.1655	2.0089	2.1744	7.3732	221.7689	8.3384	39.6342	50.8043	0.0141
16/12/2017	90.6813	0.1617	1.9988	2.1605	7.3967	220.1955	8.0793	39.7091	50.8814	0.0161
17/12/2017	90.4917	0.1540	2.0964	2.2504	7.3692	222.1963	6.8902	39.6793	50.8698	0.0123
18/12/2017	90.2061	0.1289	2.1539	2.2828	7.4907	219.8604	7.6677	39.5795	50.8080	0.0155
19/12/2017	90.4264	0.1556	2.1674	2.3230	7.3344	222.9886	7.9573	39.6194	50.7887	0.0152
20/12/2017	90.5468	0.1259	1.8206	1.9465	7.3149	229.2459	29.9085	39.8490	50.9958	0.0134
21/12/2017	90.7287	0.1046	2.0982	2.2027	7.6447	221.0649	8.9939	39.6507	50.8392	0.0157
22/12/2017	91.1099	0.3132	2.1005	2.4136	6.8963	222.9306	14.7866	39.3964	50.6918	0.0111
23/12/2017	91.2748	0.1232	1.9707	2.0939	6.6452	221.7864	10.3049	39.2834	50.6173	0.0115
24/12/2017	91.2159	0.1303	2.0237	2.1539	6.7716	223.4845	9.1616	39.3060	50.6085	0.0103
25/12/2017	91.0832	0.1228	2.0129	2.1357	6.7501	223.1897	10.2896	39.2976	50.5810	0.0157
26/12/2017	90.9704	0.1475	2.0104	2.1579	8.1707	224.2216	10.1982	40.0927	51.1453	0.0130
27/12/2017	90.6048	0.1448	1.9988	2.1435	7.5643	220.8493	30.0000	39.8457	50.9656	0.0116
28/12/2017	90.9398	0.1686	1.9073	2.0758	7.2238	221.0127	7.3780	39.4762	50.7873	0.0148
29/12/2017	90.7477	0.2008	1.9636	2.1643	7.2518	222.8737	6.5549	39.4283	50.6972	0.0069
30/12/2017	90.9287	0.1657	2.0853	2.2510	6.8841	222.2323	9.1159	39.2579	50.5526	0.0171
31/12/2017	90.6218	0.1478	1.9981	2.1459	6.9563	223.6892	9.9238	39.3465	50.6411	0.0159

Máximo	91.2748	0.3132	2.2350	2.4230	8.1707	229.2459	30.5031	40.0927	51.1453	0.0171
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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 Sulfhídrico (mg/m3)
01/12/2017	89.9086	0.1177	1.6307	1.7484	6.3840	219.9875	5.4335	39.2824	50.4470	0.0006
02/12/2017	89.3720	0.0847	1.8545	1.9392	6.1180	219.3377	6.7044	39.4070	50.4729	0.0018
03/12/2017	88.9476	0.0864	1.5783	1.6647	6.7309	219.4948	7.7686	39.3083	50.4995	0.0009
04/12/2017	90.3614	0.0705	1.6440	1.7145	6.2992	218.8546	6.4750	39.3841	50.4957	0.0017
05/12/2017	89.5955	0.0752	1.5001	1.5752	6.2647	217.6673	6.0997	39.4318	50.5624	0.0009
06/12/2017	89.0158	0.0768	1.5405	1.6172	7.4482	218.2506	5.2680	39.6541	50.6240	0.0016
07/12/2017	89.2027	0.0852	1.7266	1.8117	7.0684	219.0364	4.8296	39.5681	50.5534	0.0007
08/12/2017	89.3039	0.0712	1.6616	1.7328	6.3774	218.5568	4.8313	39.3151	50.4411	0.0008
09/12/2017	90.6419	0.0707	2.0625	2.1332	6.2582	218.1898	4.6263	39.0051	50.4446	0.0018
10/12/2017	89.5670	0.1304	1.7960	1.9264	5.7402	219.0594	4.8394	39.0806	50.1481	0.0018
11/12/2017	89.2377	0.1401	2.1028	2.2429	6.4052	218.7785	4.9298	39.1780	50.1741	0.0015
12/12/2017	90.4786	0.1294	1.7209	1.8503	5.8683	218.0893	5.4674	39.0782	50.1879	0.0016
13/12/2017	90.1364	0.1173	1.8340	1.9513	6.5857	218.5938	7.3070	39.3321	50.5636	0.0018
14/12/2017	89.0346	0.0756	1.9166	1.9922	6.6722	217.6623	7.6090	39.3195	50.4465	0.0013
15/12/2017	89.7803	0.0988	1.8720	1.9708	6.3191	217.9646	7.2517	39.2620	50.4520	0.0010
16/12/2017	90.2148	0.0895	1.8225	1.9120	6.0378	217.6626	4.9883	39.2375	50.4502	0.0018
17/12/2017	88.5470	0.0984	1.6049	1.7033	6.3837	218.3633	5.1702	39.4192	50.4926	0.0006
18/12/2017	89.2198	0.0878	1.8637	1.9515	6.3036	218.1423	5.0847	39.3511	50.4490	0.0008
19/12/2017	88.5422	0.1157	1.9055	2.0212	6.5200	218.7904	6.4120	39.4872	50.4845	0.0007
20/12/2017	90.1052	0.0817	1.7117	1.7934	6.5343	218.2491	6.3896	39.4309	50.5306	0.0009
21/12/2017	89.1488	0.0773	1.7189	1.7961	6.9976	218.8847	7.5659	39.3912	50.4489	0.0018
22/12/2017	89.8505	0.0910	1.7019	1.7929	6.5822	219.2794	7.0063	39.1373	50.4998	0.0018
23/12/2017	90.3160	0.0659	1.8658	1.9317	5.8384	220.1532	6.0564	38.9973	50.4856	0.0009
24/12/2017	90.7138	0.0618	1.8695	1.9313	6.2565	220.8921	7.1830	39.1448	50.3605	0.0017
25/12/2017	89.5938	0.1037	1.7360	1.8397	5.5864	221.0607	6.5840	39.1108	50.5034	0.0018
26/12/2017	89.3379	0.1144	1.7052	1.8195	6.3476	218.1331	7.0719	39.2707	50.4559	0.0013
27/12/2017	89.5529	0.0635	1.5919	1.6553	6.9732	217.4564	5.6966	39.5021	50.4934	0.0012
28/12/2017	89.2932	0.1065	1.7623	1.8688	6.1641	217.8899	6.5177	39.1939	50.4424	0.0016
29/12/2017	89.6734	0.1653	1.5602	1.7255	6.6584	218.4283	5.3331	39.1828	50.4438	0.0006
30/12/2017	90.6190	0.0980	1.9439	2.0419	5.7995	219.1880	4.9445	39.0210	50.4542	0.0019
31/12/2017	90.1042	0.1094	1.7898	1.8992	6.0737	219.8883	7.4088	39.2906	50.4711	0.0021

Mínimo	88.5422	0.0618	1.5001	1.5752	5.5864	217.4564	4.6263	38.9973	50.1481	0.0006
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Observaciones: