

**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)
12/01/16	90.5934	0.1204	2.2994	2.4197	5.8900	217.4002	4.8739	38.5467	50.5345	1.9620	Menor a 10.8	N.D.
12/02/16	90.3185	0.1229	2.5216	2.6446	5.9242	217.8395	5.2290	38.4792	50.5508	1.7015		
12/03/16	90.2186	0.1389	2.5530	2.6919	5.9666	216.4840	5.7748	38.4796	50.5770	1.4060		
12/04/16	90.3229	0.1033	2.4112	2.5145	6.0540	220.5514	5.8875	38.5626	50.4004	1.3905		
12/05/16	90.5311	0.1001	2.3317	2.4318	5.9444	217.1573	5.6390	38.5533	50.2674	1.2463		
12/06/16	90.2079	0.1429	2.4117	2.5546	6.1163	215.6475	5.8212	38.5735	50.3307	1.2385		
12/07/16	89.8296	0.1251	2.4383	2.5634	6.3995	216.5600	5.0881	38.7032	50.3744	1.3152		
12/08/16	89.8203	0.1400	2.5230	2.6630	6.3212	217.8302	6.0484	38.6377	50.4299	1.4983		
12/09/16	89.8756	0.1584	2.4689	2.6273	6.2531	219.4167	7.2169	38.6634	50.4867	1.7261		
12/10/16	89.7282	0.1439	2.5098	2.6537	6.3775	219.2322	8.5318	38.6866	50.3874	1.7018		
12/11/16	90.0766	0.1271	2.3883	2.5154	6.2353	218.7310	8.6474	38.6559	50.5838	1.5461		
12/12/16	90.0952	0.1842	2.4278	2.6120	6.0883	220.9764	7.8767	38.5958	50.3590	1.6492		
13/12/16	90.0881	0.1264	2.3461	2.4725	6.2192	218.4230	7.5969	38.6954	50.5429	1.6723		
14/12/16	90.1240	0.1405	2.3169	2.4574	6.1959	220.0806	7.5434	38.6950	50.2634	1.8198		
15/12/16	90.2763	0.1451	2.3107	2.4558	6.0851	218.1551	7.2427	38.6398	50.4167	1.8470		
16/12/16	90.2153	0.1385	2.4519	2.5903	5.9892	220.1428	7.7609	38.5757	50.4004	1.6364		
17/12/16	89.9382	0.1515	2.4437	2.5952	6.2511	221.8971	8.1093	38.6539	50.4799	1.5288		
18/12/16	89.3888	0.1306	2.5015	2.6321	6.6622	220.2947	9.0160	38.8194	50.3166	1.6518		
19/12/16	89.6649	0.1319	2.5096	2.6415	6.4984	222.5840	8.9249	38.6947	50.4809	1.7744		
20/12/16	89.2748	0.2422	2.3696	2.6118	6.6281	220.2729	7.6935	38.9255	50.4868	0.9329		
21/12/16	89.9069	0.1910	2.1983	2.3893	6.3853	221.4298	8.7296	38.8347	50.5482	0.0148		
22/12/16	89.3668	0.1736	2.2768	2.4504	6.7774	218.8991	10.9336	38.9729	50.3006	0.0207		
23/12/16	89.8107	0.1718	2.2142	2.3860	6.5527	218.0544	10.3031	38.8375	50.4898	0.0240		
24/12/16	89.8791	0.1355	2.2129	2.3484	6.5582	216.0634	7.7180	38.8303	50.5320	0.0140		
25/12/16	89.3590	0.1283	2.4176	2.5459	6.7443	220.1053	7.8120	38.8938	50.3675	0.0034		
26/12/16	89.6573	0.1166	2.4011	2.5177	6.5464	220.0488	9.4205	38.8044	50.2683	0.0695		
27/12/16	89.7696	0.1004	2.4203	2.5206	6.4941	220.5167	9.1516	38.6132	50.5751	0.0661		
28/12/16	89.4108	0.1103	2.4436	2.5539	6.4826	220.4561	7.7639	38.5964	50.3865	0.0316		
29/12/16	89.5269	0.1362	2.4961	2.6323	6.5710	219.3935	8.5137	38.7631	50.3931	0.0147		
30/12/16	89.4671	0.1150	2.4859	2.6008	6.6390	220.2228	8.7108	38.8074	50.5438	0.0344		
31/12/16	89.6392	0.1202	2.4620	2.5822	6.2207	220.2355	8.4997	38.5161	50.4391	0.0401		

\*/ 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	89.2748	0.1001	2.1983	2.3484	5.8900	215.6475	4.8739	38.4792	50.2634	0.0034
Promedio	89.8833	0.1391	2.4053	2.5444	6.3249	219.1968	7.6800	38.6873	50.4359	1.0187
Máximo	90.5934	0.2422	2.5530	2.6919	6.7774	222.5840	10.9336	38.9729	50.5838	1.9620
Desv. Est.	0.358797427	0.029541506	0.096741511	0.092504793	0.259467916	1.741749454	1.523159881	0.131829757	0.099137323	0.77097468

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)
12/01/16	91.3630	0.1640	2.4791	2.6418	6.0635	222.9849	32.4085	38.9205	50.5914	2.8626
12/02/16	91.2338	0.1492	2.6231	2.7420	6.2187	220.7601	5.6860	38.8236	50.5659	2.5654
12/03/16	91.2139	0.1815	2.6600	2.7846	6.2357	219.4276	6.0976	38.8293	50.6520	2.1072
12/04/16	91.3538	0.1188	2.5965	2.7148	6.2283	220.7589	6.0976	38.8566	50.5154	2.2279
12/05/16	91.4020	0.1456	2.4730	2.5691	6.1574	220.6082	5.8384	38.8654	50.6256	2.0596
12/06/16	91.3374	0.2995	2.6501	2.9370	6.3336	221.3475	6.1433	38.9602	50.6264	1.9334
12/07/16	90.7465	0.1425	2.5564	2.6831	6.6007	222.0711	30.7470	39.0536	50.5874	1.9407
12/08/16	90.6368	0.1639	2.5913	2.7270	6.4679	222.2569	32.5915	38.9526	50.7382	3.2907
12/09/16	90.7473	0.1718	2.5350	2.7052	6.4834	222.4986	8.5671	39.0373	50.6041	2.5800
12/10/16	90.4827	0.1572	2.5507	2.7042	6.5020	222.5795	9.0854	39.0221	50.5934	2.5618
12/11/16	91.9689	0.1836	2.6119	2.7469	6.4717	222.4720	9.2530	39.1510	50.7411	2.7556
12/12/16	91.0688	0.2185	2.5404	2.7314	6.4704	221.7474	8.2317	39.0326	50.6565	2.5133
13/12/16	90.9177	0.1496	2.4232	2.5374	6.4576	221.4643	8.1707	39.0332	50.5711	2.3066
14/12/16	91.0065	0.1680	2.4088	2.5304	6.3545	221.0797	32.2104	39.0039	50.2686	2.7017
15/12/16	91.1362	0.1661	2.4372	2.5773	6.3435	221.3765	32.3628	38.9863	50.4736	2.8700
16/12/16	90.9777	0.1718	2.5462	2.6705	6.1356	221.6248	8.7043	38.8921	50.5462	2.9404
17/12/16	90.8998	0.1690	2.5257	2.6655	6.5743	222.0565	8.7652	39.0667	50.6396	2.8005
18/12/16	90.2970	0.1527	2.5646	2.7006	6.8619	222.2711	10.4726	39.2119	50.3351	2.2865
19/12/16	90.5499	0.1664	2.5699	2.7078	6.7653	222.9568	10.1524	39.0346	50.5804	2.3688
20/12/16	90.3792	0.3205	2.7522	2.9069	7.1938	224.6531	8.2470	39.5751	50.4934	1.9565
21/12/16	90.9817	0.2143	2.3061	2.4889	6.6488	223.5278	32.4238	39.2885	50.6394	0.0448
22/12/16	90.3687	0.2174	2.3803	2.5297	7.0587	222.3306	32.5152	39.3745	50.4607	0.0366
23/12/16	90.7181	0.1967	2.3061	2.4863	6.8218	220.9819	11.2957	39.1966	50.6202	0.1719
24/12/16	90.8253	0.1513	2.4305	2.5798	6.8377	219.7926	8.5671	39.1669	50.6066	0.2094
25/12/16	90.2123	0.1487	2.4725	2.6032	6.8973	221.3970	9.2683	39.2181	50.5391	0.0814
26/12/16	90.4986	0.1435	2.4858	2.6054	6.8339	221.4142	9.7409	39.1835	50.3215	0.0956
27/12/16	90.8172	0.1187	2.5288	2.6228	6.7326	221.1468	9.6646	39.0817	50.7271	0.0755
28/12/16	90.8310	0.1447	2.5674	2.6874	6.6956	220.9856	32.3628	39.0567	50.6322	0.0452
29/12/16	90.3643	0.1646	2.5918	2.7013	6.7912	220.7587	32.2866	39.1142	50.6363	0.0701
30/12/16	90.2330	0.1257	2.6178	2.7286	6.8102	220.3646	9.1311	39.1320	50.5835	0.0547
31/12/16	90.8900	0.1299	2.5503	2.6801	6.7355	221.2490	9.1159	39.0624	50.5066	0.0490

<b>Máximo</b>	91.9689	0.3205	2.7522	2.9370	7.1938	224.6531	32.5915	39.5751	50.7411	3.2907
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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)</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)
12/01/16	88.4392	0.1048	2.0692	2.1740	5.8125	215.8129	4.3902	38.5113	49.9925	0.9237
12/02/16	88.1591	0.1036	1.9600	2.0895	5.7564	216.3856	4.6341	38.4659	49.9798	0.8359
12/03/16	88.5409	0.1092	2.2293	2.3385	5.6572	216.2490	5.5640	38.4513	49.9589	0.7957
12/04/16	88.9079	0.0990	2.2549	2.3692	5.4420	215.8524	5.5945	38.4899	50.0465	0.8158
12/05/16	88.1893	0.0959	2.1689	2.2990	5.5265	214.9950	5.4726	38.4855	50.1167	0.5158
12/06/16	88.2565	0.1275	2.1506	2.2782	5.5544	213.8966	5.0305	38.4913	49.8359	0.5425
12/07/16	88.4716	0.1186	1.9334	2.0760	5.5463	216.0169	4.6799	38.4241	50.1261	0.6292
12/08/16	88.1633	0.1325	2.0547	2.2404	5.8538	217.6529	3.6433	38.4125	50.0673	0.6960
12/09/16	88.8294	0.1232	2.0978	2.2210	5.7042	218.0046	6.4939	38.3937	50.0744	0.7335
12/10/16	88.6226	0.1253	1.9945	2.1720	6.1240	219.1581	8.1250	38.5446	50.1007	1.0143
12/11/16	88.5658	0.1259	2.1396	2.2904	5.8838	217.9247	7.4695	38.4829	50.0226	0.0777
12/12/16	88.4255	0.1316	2.1738	2.3054	6.0849	217.1627	7.6067	38.5436	49.9754	0.5295
13/12/16	88.3506	0.1089	1.8797	1.9886	5.7033	216.9403	7.2866	38.5709	50.1652	0.5817
14/12/16	89.4403	0.1122	1.7376	1.8497	5.9030	216.9838	7.0579	38.3968	50.1875	0.9064
15/12/16	89.4914	0.1085	2.1858	2.2942	5.8916	216.8129	6.6006	38.3520	50.1002	0.7829
16/12/16	88.8495	0.1012	2.2214	2.3226	5.4553	216.5446	7.2409	38.5417	50.0722	0.8547
17/12/16	88.9588	0.0495	2.1046	2.1541	5.6469	216.7898	7.5610	38.5361	50.0663	0.9109
18/12/16	88.5476	0.1041	2.1277	2.2318	5.9730	218.5258	7.5152	38.4970	50.1562	0.7143
19/12/16	89.4579	0.1255	1.7025	2.0133	5.5084	217.1096	7.5457	38.4484	50.0950	0.4088
20/12/16	88.9855	0.1605	1.6747	1.8631	5.3206	218.3010	7.2104	38.4798	49.9536	0.0379
21/12/16	88.8058	0.1755	1.9221	2.1133	6.0252	218.6574	8.0183	38.4998	50.2638	0.0055
22/12/16	88.7866	0.1272	1.9453	2.4062	5.7364	217.9497	7.0579	38.5960	50.2757	0.0059
23/12/16	88.7728	0.0914	1.9655	2.0569	6.4295	215.1138	8.5061	38.6334	50.2812	0.0041
24/12/16	88.9561	0.1148	1.9866	2.1014	5.9986	214.6023	6.9207	38.7025	50.2819	0.0052
25/12/16	88.9659	0.0904	2.1686	2.2590	6.1321	217.1236	6.8445	38.6069	50.2668	0.0024
26/12/16	88.9793	0.0957	2.0228	2.1402	5.9569	217.7589	9.1159	38.5925	50.2142	0.0190
27/12/16	89.5569	0.0916	2.2067	2.2983	5.3116	215.8675	8.0183	38.5618	50.1812	0.0383
28/12/16	89.3578	0.0899	2.0005	2.1160	5.4453	215.2683	7.4238	38.5109	50.1230	0.0070
29/12/16	89.2966	0.1156	2.1518	2.2674	5.1167	217.5512	7.0427	38.5191	50.1568	0.0032
30/12/16	89.2621	0.0753	2.0380	2.1134	5.1115	217.5248	8.3841	38.5050	50.1799	0.0239
31/12/16	89.2265	0.0721	2.0376	2.1097	5.1125	216.7680	7.7134	38.5125	50.0985	0.0309

<b>Mínimo</b>	88.1591	0.0495	1.6747	1.8497	5.1115	213.8966	3.6433	38.3520	49.8359	0.0024
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Observaciones: