

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

(Valores promedio diarios)

<b>PERMISIONARIO:</b>	<b>GASODUCTO DE AGUAPIETA 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)
01/10/2018	91.1241	0.2547	1.5584	1.8132	6.4987	221.4658	3.4738	39.3226	50.7015	0.2616	Menor a 10.8	N.D.
02/10/2018	90.4910	0.2963	1.4053	1.7016	6.9010	229.1133	3.9206	39.7140	50.9624	0.1128		
03/10/2018	90.6022	0.2602	1.4037	1.6638	6.8950	230.1103	4.1010	39.6896	50.9740	0.1627		
04/10/2018	90.8726	0.2591	1.4305	1.6896	6.6831	230.3911	3.7782	39.5697	50.8951	0.2841		
05/10/2018	90.9716	0.2217	1.4837	1.7054	6.7151	224.6384	4.6066	39.4601	50.8353	0.1891		
06/10/2018	90.9045	0.1977	1.6753	1.8731	6.6091	225.8096	3.4654	39.3719	50.7159	0.2120		
07/10/2018	90.9071	0.2267	1.6085	1.8352	6.5301	226.3822	5.6398	39.4357	50.7618	0.3557		
08/10/2018	91.6135	0.2480	1.5302	1.7783	6.0595	222.7871	4.5288	39.2006	50.6491	0.1936		
09/10/2018	91.7207	0.2145	1.6201	1.8346	5.9948	218.3391	3.5167	39.0905	50.5693	0.2737		
10/10/2018	92.0137	0.1777	1.5734	1.7511	5.8542	212.4567	2.5858	39.0372	50.5853	0.2605		
11/10/2018	91.9403	0.2395	1.4661	1.7057	5.8391	222.2916	2.7100	39.1442	50.6516	0.2695		
12/10/2018	90.5348	0.1933	1.4108	1.6041	6.8848	231.6003	2.5629	39.8022	51.0791	0.2249		
13/10/2018	90.9187	0.1717	1.4918	1.6636	6.8499	216.4224	4.4596	39.4721	50.8727	0.1708		
14/10/2018	91.8317	0.1725	1.5781	1.7506	6.0758	207.3329	2.6403	39.0702	50.6058	0.2113		
15/10/2018	92.0497	0.1731	1.5861	1.7592	5.8772	205.2898	2.0212	38.9927	50.5576	0.3299		
16/10/2018	92.2138	0.1810	1.5589	1.7398	5.7667	205.5882	1.6930	38.9487	50.5395	0.1716		
17/10/2018	91.6713	0.1680	1.5619	1.7299	5.6268	225.2127	1.9767	38.6495	50.1675	0.0093		
18/10/2018	91.5954	0.1501	1.6877	1.8378	5.5691	224.5941	1.7978	38.6122	50.1082	0.1697		
19/10/2018	91.2638	0.1527	1.8108	1.9635	5.6449	218.1507	1.6881	38.6820	50.2097	0.1961		
20/10/2018	91.1092	0.1501	1.7905	1.9406	5.5695	224.3909	2.3651	38.4635	49.8963	0.1274		
21/10/2018	90.9923	0.1443	1.7168	1.8610	5.6840	222.5894	3.1539	38.5881	50.0546	0.1868		
22/10/2018	92.0518	0.1459	1.7156	1.8615	5.5549	219.6582	4.6011	39.0325	50.5394	0.0162		
23/10/2018	91.1849	0.1624	1.6694	1.8317	5.4457	218.4093	4.3017	38.5917	50.0167	0.0053		
24/10/2018	91.9051	0.1497	1.6801	1.8298	5.1765	222.5338	3.8208	38.5745	50.0735	0.3041		
25/10/2018	92.1969	0.1272	1.5890	1.7162	5.0789	219.8837	2.7913	38.5272	49.7920	0.1591		
26/10/2018	91.3253	0.1456	1.6183	1.7639	5.2837	220.2910	2.3187	38.6364	50.1243	0.1755		
27/10/2018	90.9982	0.1381	1.6464	1.7845	5.5743	224.3991	2.8075	38.7118	50.3896	0.1952		
28/10/2018	91.1011	0.1631	1.6458	1.8088	5.5517	225.1924	2.5685	38.6217	49.8807	0.2767		
29/10/2018	91.4123	0.1717	1.6175	1.7892	5.6388	219.0801	2.3249	38.7624	50.0025	0.1526		
30/10/2018	91.4787	0.2034	1.4464	1.6499	5.5855	217.5590	2.1215	38.8903	50.4249	0.3329		
31/10/2018	91.9952	0.1908	1.2615	1.4523	5.4324	221.2802	3.1464	38.8021	50.4055	0.2750		

\*/ 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	90.4910	0.1272	1.2615	1.4523	5.0789	205.2898	1.6881	38.4635	49.7920	0.0053
Promedio	91.3868	0.1887	1.5754	1.7642	5.9500	221.0724	3.1448	39.0151	50.4529	0.2021
Máximo	92.2138	0.2963	1.8108	1.9635	6.9010	231.6003	5.6398	39.8022	51.0791	0.3557
Desv. Est.	0.513525181	0.043391361	0.122813357	0.101397442	0.557763591	6.587710043	1.025270001	0.398393376	0.363786487	0.088786018

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)
01/10/2018	91.3779	0.3568	1.6881	1.8878	6.7737	227.7132	3.6280	39.4857	50.8144	0.2815
02/10/2018	91.0802	0.3954	1.4984	1.7712	7.4800	233.2998	4.4207	40.0308	51.1604	0.1151
03/10/2018	90.9897	0.3448	1.4664	1.7323	7.1136	231.9355	13.3994	39.7989	51.0279	0.1688
04/10/2018	91.1018	0.2917	1.5281	1.8188	6.7956	232.8199	4.6799	39.6848	50.9768	0.2884
05/10/2018	91.2819	0.2512	1.5856	1.7866	6.9073	230.2815	5.1524	39.6402	50.9722	0.1977
06/10/2018	91.3753	0.2123	1.7386	1.9314	6.9026	231.0429	4.4360	39.4903	50.7853	0.2237
07/10/2018	91.4001	0.2956	1.6928	1.8863	7.3852	233.4544	6.4787	39.9739	51.0469	0.3680
08/10/2018	91.8007	0.2959	1.6300	1.8687	6.3510	227.4347	5.0762	39.3636	50.7778	0.2112
09/10/2018	91.9926	0.2489	1.7375	1.9812	6.2199	223.2866	4.0549	39.2608	50.6913	0.2885
10/10/2018	92.5107	0.2859	1.6528	1.9386	6.2358	225.8272	12.6982	39.2431	50.7074	0.2673
11/10/2018	92.4906	0.3828	1.8436	2.0839	6.1798	226.5323	2.9726	39.3432	50.8076	0.2896
12/10/2018	91.5394	0.2938	1.4711	1.7066	7.7890	235.5636	4.3445	40.3547	51.4051	0.2323
13/10/2018	92.0085	0.1883	1.5442	1.7305	7.7600	235.2905	5.2287	40.3261	51.3877	0.1835
14/10/2018	92.2759	0.1892	1.6442	1.8234	6.8643	218.7464	3.3841	39.3545	50.7677	0.2302
15/10/2018	92.3663	0.2148	1.6195	1.7874	6.8878	212.0387	2.3018	39.3744	50.7891	0.3335
16/10/2018	92.5665	0.2072	1.5870	1.7852	6.0943	223.0383	1.9207	39.1080	50.6795	0.1817
17/10/2018	92.6787	0.1992	1.6247	1.8232	6.0966	230.2469	12.5152	39.0860	50.6500	0.0199
18/10/2018	92.4870	0.1921	1.7829	1.9394	5.8873	226.8124	2.0122	39.0546	50.5605	0.1801
19/10/2018	92.1379	0.1685	1.8981	2.0526	5.8541	229.6277	1.8902	39.1764	50.5912	0.1980
20/10/2018	92.2691	0.1613	1.9174	2.0710	5.7257	224.7306	2.6829	38.9805	50.5017	0.1275
21/10/2018	92.1729	0.1556	1.7767	1.9287	5.8997	228.6003	3.5823	39.1610	50.6098	0.1938
22/10/2018	92.1658	0.1546	1.8905	2.0314	5.7327	232.4040	6.4634	39.0630	50.5690	0.0263
23/10/2018	92.5027	0.1728	1.7801	1.9519	5.6281	228.1680	4.6494	39.0657	50.5754	0.0183
24/10/2018	93.3233	0.1684	1.7278	1.8889	5.5190	229.0990	25.3049	39.0204	50.5355	0.3059
25/10/2018	93.1700	0.1482	1.6478	1.7960	5.4414	224.8059	3.2927	38.8902	50.5246	0.1601
26/10/2018	93.0090	0.1756	1.8116	1.9732	5.7544	234.8580	2.9878	39.4631	50.8272	0.1935
27/10/2018	92.5076	0.1558	1.8390	1.9946	5.8890	231.8896	3.1250	39.4511	50.8049	0.2168
28/10/2018	92.3294	0.1879	1.7261	1.8771	5.7934	228.1630	2.8659	39.0804	50.5859	0.3029
29/10/2018	92.5234	0.2148	1.7244	1.8837	6.0137	230.8490	2.5457	39.2620	50.7085	0.1658
30/10/2018	92.3648	0.2480	1.5636	1.7460	5.8177	230.7916	2.5152	39.2739	50.7699	0.3502
31/10/2018	92.9904	0.2427	1.3316	1.5302	5.7366	226.6538	12.4390	39.2449	50.8393	0.2995

<b>Máximo</b>	93.3233	0.3954	1.9174	2.0839	7.7890	235.5636	25.3049	40.3547	51.4051	0.3680
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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)
01/10/2018	90.8786	0.1989	1.3942	1.7434	6.3660	210.7032	3.2927	39.1098	50.5609	0.0017
02/10/2018	89.7322	0.2106	1.3152	1.6527	6.3619	222.8186	3.3232	39.4336	50.7682	0.0012
03/10/2018	90.3599	0.2180	1.3173	1.6206	6.6052	226.6700	2.8354	39.4624	50.8090	0.0017
04/10/2018	90.6078	0.2130	1.3765	1.6122	6.5123	226.8403	3.5366	39.4664	50.7715	0.0006
05/10/2018	90.7246	0.1965	1.3935	1.6111	6.5428	209.8649	3.9024	39.2889	50.7108	0.0014
06/10/2018	90.5526	0.1687	1.5896	1.7897	6.0736	206.3563	3.0183	39.2370	50.6213	0.0016
07/10/2018	89.5852	0.1755	1.5357	1.7812	6.1231	216.0602	4.5122	39.1869	50.6004	0.0007
08/10/2018	91.2880	0.2234	1.4353	1.6876	5.8935	219.3192	3.8872	39.0444	50.5232	0.0018
09/10/2018	91.4425	0.1701	1.5318	1.7487	5.7594	214.5324	2.8049	38.9778	50.4365	0.0003
10/10/2018	91.3171	0.1466	1.4746	1.6914	5.5074	199.5982	2.2256	38.8516	50.4877	0.0011
11/10/2018	91.3068	0.1677	1.3540	1.6082	5.2434	218.3575	2.4238	38.8500	50.3775	0.0014
12/10/2018	89.2139	0.1296	1.3669	1.5177	6.1326	225.7669	1.9970	39.3493	50.7752	0.0013
13/10/2018	89.2695	0.1581	1.4117	1.5823	5.9596	201.4919	3.3537	39.0189	50.5825	0.0009
14/10/2018	90.9141	0.1545	1.5247	1.6899	5.7267	200.6744	2.1189	38.9445	50.5372	0.0011
15/10/2018	90.8976	0.1499	1.5376	1.7288	5.6198	200.1020	1.7073	38.8957	50.4882	0.0006
16/10/2018	91.9091	0.1434	1.4534	1.6476	5.4368	200.2600	1.5701	38.9122	50.4956	0.0003
17/10/2018	90.7939	0.1393	1.3071	1.4463	5.5325	199.3059	1.3567	38.4605	50.0992	0.0015
18/10/2018	91.4211	0.1406	1.4670	1.6075	5.3504	199.5592	1.6006	38.5652	49.9460	0.0013
19/10/2018	90.4755	0.1448	1.5002	1.6450	5.3917	214.5115	1.4482	38.4715	50.1577	0.0007
20/10/2018	89.7587	0.1494	1.4959	1.6453	5.4572	213.9921	1.7988	38.2441	49.8310	0.0014
21/10/2018	90.3184	0.1256	1.4338	1.5594	4.9882	216.9332	2.5915	38.3447	49.7461	0.0020
22/10/2018	90.7442	0.1457	1.4182	1.5638	4.9570	216.6557	3.6585	38.9351	50.2085	0.0006
23/10/2018	90.8983	0.1274	1.5572	1.6847	4.6745	212.6463	3.9634	38.5647	49.8439	0.0003
24/10/2018	91.2757	0.1361	1.3867	1.5228	4.2415	209.3316	2.9116	38.4384	49.9589	0.0003
25/10/2018	91.0395	0.0972	1.3331	1.4303	4.8533	206.7588	2.2713	38.3484	49.4804	0.0019
26/10/2018	90.3576	0.0979	1.3969	1.4949	4.6232	210.9899	2.1189	38.5476	49.9108	0.0005
27/10/2018	90.6404	0.1050	1.5421	1.6471	4.9495	216.3852	2.3628	38.5772	50.1778	0.0013
28/10/2018	90.7369	0.1381	1.4960	1.6341	5.2970	208.7208	2.4085	38.6054	49.8782	0.0009
29/10/2018	90.7660	0.1285	1.2964	1.4249	5.6191	201.2079	2.0579	38.7496	49.7328	0.0009
30/10/2018	90.3306	0.2003	1.2891	1.4894	5.3070	213.7521	1.8598	38.7946	50.2571	0.0003
31/10/2018	90.9969	0.1707	0.9599	1.1305	4.6952	212.7578	2.4543	38.5464	50.1067	0.0008

<b>Mínimo</b>	89.2139	0.0972	0.9599	1.1305	4.2415	199.3059	1.3567	38.2441	49.4804	0.0003
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Observaciones: