

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)
01/12/15	88.8340	0.0943	2.6530	2.7473	6.8324	220.9598	5.4347	38.9924	50.2255	0.1752	Menor a 10.8	N.D.
02/12/15	88.6327	0.0950	2.6785	2.7735	6.7390	222.7736	5.1200	38.7727	50.2494	0.1888		
03/12/15	88.8205	0.1165	2.6024	2.7189	6.9028	223.5232	5.5223	39.0045	50.2416	0.2048		
04/12/15	88.5608	0.1284	2.6266	2.7550	7.1361	224.3889	5.9633	39.0538	50.2975	0.2149		
05/12/15	88.4071	0.1990	2.4835	2.6825	7.1141	224.7157	6.3267	39.2303	50.4347	0.2729		
06/12/15	88.5832	0.2021	2.3855	2.5877	6.7747	227.2980	6.2662	38.9847	50.1772	0.2837		
07/12/15	88.7958	0.1535	2.5621	2.7157	6.5723	226.3661	5.1256	38.7924	50.1578	0.2456		
08/12/15	88.9326	0.1713	2.6479	2.8191	6.6424	225.3272	4.7568	38.9266	50.0817	0.2396		
09/12/15	89.0966	0.1689	2.5845	2.7535	6.6312	224.4808	4.3677	38.8911	50.2671	0.2479		
10/12/15	88.9710	0.1539	2.5830	2.7370	6.4189	224.7443	4.5450	38.7153	50.1933	0.2262		
11/12/15	88.9649	0.1544	2.6151	2.7695	6.4485	224.0077	4.4724	38.6752	50.1561	0.2177		
12/12/15	88.6241	0.1755	2.6611	2.8366	6.7038	223.2816	4.4758	38.7263	50.2110	0.1702		
13/12/15	88.6055	0.1760	2.5576	2.7336	6.7722	224.5635	4.3775	38.8194	50.2629	0.1925		
14/12/15	88.8833	0.2169	2.4302	2.6471	6.4898	226.5758	4.3353	38.8399	50.3123	0.1128		
15/12/15	88.9632	0.2023	2.4326	2.6348	6.4452	226.2146	4.8639	38.8171	50.3292	0.1002		
16/12/15	88.6083	0.2018	2.4052	2.6071	6.7442	225.5591	6.2612	38.9638	50.3380	0.2876		
17/12/15	88.8522	0.1366	2.4146	2.5512	6.6260	225.6046	7.2132	38.9106	50.3863	0.1978		
18/12/15	88.9984	0.1118	2.4387	2.5506	6.5166	224.6520	7.1913	38.8574	50.3047	0.1689		
19/12/15	89.1472	0.1098	2.4348	2.5447	6.3781	225.5597	6.4084	38.8180	50.4210	0.1652		
20/12/15	89.5901	0.1635	2.2343	2.3977	6.3957	225.5856	6.7538	39.0346	50.3261	0.2339		
21/12/15	89.6138	0.1094	2.5486	2.6580	6.3203	224.4465	6.7110	38.7753	50.2557	0.1774		
22/12/15	89.5301	0.1693	2.3932	2.5624	6.0862	225.3132	6.2741	38.6604	50.1860	0.2156		
23/12/15	89.5668	0.1854	2.4861	2.6715	6.2748	223.7102	5.9115	38.8131	50.2487	0.2064		
24/12/15	89.3394	0.1638	2.4955	2.6592	6.5364	224.5692	5.9051	38.8719	50.2165	0.1994		
25/12/15	89.2460	0.1677	2.4230	2.5907	6.6785	225.5716	5.4800	38.9558	50.3363	0.2131		
26/12/15	89.0442	0.1378	2.4340	2.5719	6.5794	224.6100	5.4915	38.7856	50.2469	0.2114		
27/12/15	88.9215	0.1421	2.6039	2.7460	6.5060	222.4923	5.8843	38.7097	50.1745	0.1592		
28/12/15	89.2192	0.1129	2.5644	2.6774	6.2814	222.4206	6.2343	38.6716	50.2405	0.1528		
29/12/15	89.7816	0.1504	2.6112	2.7615	5.8360	220.2691	6.2327	38.3813	49.8234	0.1627		
30/12/15	89.1886	0.1796	2.4996	2.6793	6.2802	225.5721	6.2738	38.6896	50.1505	0.1828		
31/12/15	88.9278	0.1720	2.5392	2.7112	6.5554	223.1028	6.6771	38.7207	50.2265	0.1950		

*/ 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	88.4071	0.0943	2.2343	2.3977	5.8360	220.2691	4.3353	38.3813	49.8234	0.1002
Promedio	89.0081	0.1555	2.5171	2.6726	6.5554	224.4600	5.7051	38.8342	50.2412	0.2007
Máximo	89.7816	0.2169	2.6785	2.8366	7.1361	227.2980	7.2132	39.2303	50.4347	0.2876
Desv. Est.	0.350626237	0.033719343	0.104211576	0.096298376	0.270665364	1.570450773	0.870321918	0.157886685	0.111993349	0.043379478

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 Rocío (K)	Humedad (mg/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulhídrico (mg/m3)
01/12/15	89.7188	0.1064	2.7740	2.8804	7.0654	223.9185	5.6707	39.4155	50.3931	0.3247
02/12/15	89.8542	0.1193	2.7595	2.8788	7.1215	223.3899	5.3811	39.3103	50.2778	0.2881
03/12/15	89.7722	0.1316	2.7440	2.8755	7.1439	224.6873	29.8018	39.3952	50.3852	0.2908
04/12/15	89.6667	0.1414	2.8267	2.9682	7.4571	225.2024	6.3720	39.5981	50.6451	0.2735
05/12/15	89.3744	0.2403	2.6398	2.8801	7.3756	226.9139	6.7378	39.6212	50.5109	0.3887
06/12/15	90.1645	0.2361	2.5831	2.8192	7.1356	227.7608	6.6616	39.6009	50.5995	0.3887
07/12/15	90.0465	0.1886	2.6681	2.8567	6.8156	226.3785	5.7927	39.3885	50.3705	0.3439
08/12/15	90.1318	0.1892	2.7096	2.8988	7.0084	226.0076	5.0610	39.4003	50.3635	0.3238
09/12/15	90.1575	0.1927	2.6477	2.8404	6.9170	224.8444	4.5274	39.3079	50.2823	0.3247
10/12/15	90.0930	0.1677	2.6602	2.8279	6.6354	226.3176	30.2896	39.1931	50.2367	0.2963
11/12/15	90.2144	0.1763	2.6769	2.8532	6.7010	225.4406	4.6646	39.1579	50.1920	0.2881
12/12/15	89.8246	0.2064	2.7271	2.9335	7.0350	223.6779	4.6037	39.2134	50.2259	0.2396
13/12/15	89.7879	0.2128	2.6597	2.8724	7.0078	224.8263	4.6189	39.2891	50.2735	0.2707
14/12/15	89.9736	0.2645	2.6261	2.8906	6.8139	227.7038	4.5579	39.3177	50.3339	0.8222
15/12/15	90.2683	0.2543	2.5248	2.7791	6.7049	226.6240	5.7317	39.2996	50.3345	0.3311
16/12/15	89.8837	0.2385	2.5104	2.7488	7.0845	226.2550	6.5854	39.5326	50.4930	0.3613
17/12/15	90.0463	0.1841	2.4835	2.6677	6.8964	227.0245	29.1463	39.4264	50.4469	0.2369
18/12/15	90.0809	0.1260	2.5985	2.7245	6.6446	227.3158	7.6067	39.3987	50.4957	0.2177
19/12/15	90.2135	0.1326	2.5783	2.7109	6.6190	227.9095	6.5549	39.5125	50.6138	0.2131
20/12/15	90.4768	0.2378	2.5679	2.8058	6.6054	226.9966	7.1341	39.4336	50.5948	0.3311
21/12/15	90.7127	0.1390	2.6851	2.8241	6.5727	225.4750	6.9817	39.1963	50.3069	0.3293
22/12/15	90.7166	0.2019	2.4653	2.6671	6.3014	225.3645	6.5396	39.1795	50.2960	0.2735
23/12/15	90.3141	0.2007	2.6664	2.8671	6.5868	226.6040	6.0976	39.1889	50.3008	0.2451
24/12/15	90.0722	0.1780	2.5971	2.7751	6.7239	225.3084	29.9390	39.2110	50.2984	0.2277
25/12/15	89.9872	0.1769	2.4640	2.6409	6.8260	226.6555	5.6860	39.2830	50.3463	0.2515
26/12/15	90.0915	0.1629	2.5466	2.7095	6.7931	226.3355	5.7774	39.2831	50.4000	0.2543
27/12/15	90.0570	0.1552	2.6928	2.8481	6.7032	226.3617	6.0823	39.1716	50.2583	0.2113
28/12/15	90.6052	0.1377	2.6451	2.7828	6.5423	226.5244	6.9055	39.1572	50.2587	0.2268
29/12/15	91.1459	0.2000	2.7594	2.9595	6.2849	223.0316	6.5701	38.9066	50.0843	0.2268
30/12/15	90.4323	0.2102	2.6539	2.8641	6.8511	225.8187	6.4482	39.4015	50.3675	0.2533
31/12/15	90.2086	0.1998	2.6846	2.8844	6.8537	225.2165	29.6494	39.4021	50.3677	0.2625

Máximo	91.1459	0.2645	2.8267	2.9682	7.4571	227.9095	30.2896	39.6212	50.6451	0.8222
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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 Sulhídrico (mg/m3)
01/12/15	88.4182	0.0923	2.3312	2.4235	6.6145	218.9695	5.1982	38.7470	50.1544	0.0220
02/12/15	88.5020	0.0949	2.5386	2.6335	6.0819	219.3658	4.8933	38.4301	50.1630	0.1079
03/12/15	88.5795	0.1098	2.2630	2.3728	6.6897	222.5433	5.0000	38.4686	50.1895	0.1180
04/12/15	88.4889	0.1184	2.2779	2.3963	5.8987	223.2304	5.4268	38.7785	50.2139	0.1317
05/12/15	88.1071	0.1608	2.2889	2.4496	6.3267	223.9645	6.0213	39.2229	50.2984	0.1747
06/12/15	88.5246	0.1245	2.2875	2.4120	6.3975	223.7007	5.6250	38.5155	50.1503	0.1875
07/12/15	88.4738	0.1243	2.3884	2.5127	6.4740	223.2817	4.6646	38.7798	50.1544	0.1710
08/12/15	88.9120	0.1171	2.5969	2.7140	6.3233	222.3610	4.4665	38.8906	50.0738	0.1408
09/12/15	89.0923	0.1423	2.5172	2.6596	6.0594	223.0942	4.1921	38.3993	50.2077	0.1619
10/12/15	88.6064	0.1497	2.5803	2.7299	5.9396	223.4478	2.8659	38.5886	50.1043	0.1290
11/12/15	88.5285	0.1168	2.2743	2.3911	6.2547	222.4160	4.1768	38.6167	50.1212	0.0521
12/12/15	88.4813	0.1390	2.3378	2.4768	6.5813	220.5176	4.3598	38.4435	50.1232	0.0777
13/12/15	88.4304	0.1290	2.3436	2.4727	6.0055	223.1633	4.1616	38.5226	50.2054	0.1216
14/12/15	88.6561	0.1650	2.2927	2.4577	6.0162	226.0394	4.1311	38.3891	50.2585	0.0284
15/12/15	88.4354	0.1904	2.3570	2.5473	5.9791	223.3169	4.2530	38.5538	50.2125	0.0441
16/12/15	88.4899	0.1648	2.2599	2.4247	6.3358	223.5339	5.7012	38.4876	50.2804	0.2076
17/12/15	88.7677	0.1179	2.3292	2.4470	5.9596	225.2828	5.6860	38.6402	50.3104	0.1564
18/12/15	88.4689	0.1031	2.2468	2.3498	6.2849	223.8421	6.3720	38.7085	50.2362	0.1445
19/12/15	88.5862	0.1058	2.2360	2.3418	6.3677	224.3462	6.1890	38.5938	50.2540	0.1299
20/12/15	88.8792	0.1113	2.2043	2.3156	6.2787	222.7697	6.3720	38.7878	50.2170	0.1308
21/12/15	89.5283	0.0956	2.4067	2.5022	5.9120	222.2642	6.1890	38.7191	50.0521	0.1152
22/12/15	88.7149	0.1438	2.3672	2.5110	6.0830	222.7837	5.9756	38.5316	50.1615	0.1756
23/12/15	88.4372	0.1780	2.3142	2.4922	6.1140	222.8444	5.7317	38.7943	50.0356	0.1765
24/12/15	88.8222	0.1382	2.4232	2.5614	6.2840	223.1713	3.8720	38.5833	50.1891	0.1710
25/12/15	88.9630	0.1099	2.3669	2.4769	6.5808	225.3154	5.3354	38.8435	50.2809	0.1692
26/12/15	88.9857	0.1039	2.3683	2.4722	6.3576	223.1680	5.1982	38.5773	50.2132	0.1317
27/12/15	88.8220	0.1196	2.5577	2.6773	6.4563	222.2358	5.6707	38.6148	50.1294	0.1098
28/12/15	89.1739	0.1031	2.3080	2.4111	6.2678	222.0615	5.7165	38.6681	50.0857	0.0613
29/12/15	88.7189	0.1209	2.2915	2.4124	5.7360	220.0394	5.8841	38.2813	49.8128	0.0988
30/12/15	88.9459	0.1594	2.4623	2.6217	6.0242	224.2624	6.0976	38.6597	50.1413	0.0969
31/12/15	88.5197	0.1401	2.5269	2.6669	5.8890	222.6279	5.7317	38.4340	50.1255	0.0082

Mínimo	88.1071	0.0923	2.2043	2.3156	5.7360	218.9695	2.8659	38.2813	49.8128	0.0082
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Observaciones: