

PERMISIONARIO:	Centro Nacional de Control del Gas Natural
PUNTO DE MEDICION:	Chihuahua (Avalos)
ZONA DE MEDICION:	RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (%)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/05/17 09:00:00	90.6483	0.1579	1.8672	2.0251	6.9215	227.3247	39.7489	39.2290	50.5606	0.0877		
02/05/17 09:00:00	90.4190	0.1221	1.9419	2.0640	7.1012	235.9144	46.3094	39.2723	50.5764	0.0844		
03/05/17 09:00:00	90.3220	0.1042	1.9270	2.0312	7.1945	239.9871	47.5988	39.3346	50.6306	0.0988		
04/05/17 09:00:00	89.9360	0.1007	1.9816	2.0823	7.5414	213.1056	42.4290	39.4049	50.6489	0.0912		
05/05/17 09:00:00	89.9170	0.0889	1.9159	2.0048	7.6704	212.6413	32.3091	39.4487	50.7111	0.0739		
06/05/17 09:00:00	90.0722	0.1126	1.9765	2.0891	7.4134	213.1251	27.8186	39.3550	50.6147	0.0828		
07/05/17 09:00:00	90.2154	0.1372	1.9805	2.1177	7.2292	212.8448	27.3649	39.2993	50.5644	0.0855		
08/05/17 09:00:00	90.1172	0.1274	1.9976	2.1250	7.3044	214.7325	25.1821	39.3294	50.5806	0.1019		
09/05/17 09:00:00	90.1180	0.0833	1.8937	1.9770	7.4319	219.9111	40.6902	39.4339	50.7161	0.1170		
10/05/17 09:00:00	89.5997	0.1035	1.9847	2.0882	7.8008	214.9193	40.1208	39.5190	50.7105	0.1016		
11/05/17 09:00:00	89.6768	0.1182	1.9949	2.1131	7.7373	214.2759	45.3391	39.4688	50.6676	0.0959		
12/05/17 09:00:00	89.9438	0.1571	1.9446	2.1017	7.5000	242.0563	52.8183	39.3959	50.6220	0.0832		
13/05/17 09:00:00	90.1437	0.1429	1.8911	2.0340	7.3817	247.7468	61.0373	39.3812	50.6469	0.0846		
14/05/17 09:00:00	90.5239	0.1570	1.8961	2.0532	7.0031	247.8530	65.9570	39.2544	50.5628	0.0697		
15/05/17 09:00:00	90.3352	0.1390	1.9118	2.0508	7.1547	247.2718	68.0853	39.3218	50.6064	0.0678		
16/05/17 09:00:00	90.1891	0.1263	1.9468	2.0730	7.2430	233.3764	66.5533	39.3622	50.6224	0.0683		
17/05/17 09:00:00	90.3273	0.1262	1.8733	1.9995	7.1902	213.8421	54.3589	39.3632	50.6557	0.0585		
18/05/17 09:00:00	90.9165	0.1212	1.7418	1.8630	6.7320	214.8997	56.3298	39.2906	50.6777	0.0507		
19/05/17 09:00:00	90.4722	0.1135	1.6485	1.7620	7.1586	218.3062	62.0990	39.5266	50.8568	0.0482		
20/05/17 09:00:00	90.3350	0.1186	1.7695	1.8881	7.2954	213.5441	73.5602	39.4331	50.7469	0.0476		
21/05/17 09:00:00	90.1641	0.1771	1.7853	1.9624	7.3918	213.9880	42.0275	39.4316	50.6980	0.0462		
22/05/17 09:00:00	90.7124	0.2471	1.7169	1.9640	6.8493	213.0081	58.6221	39.2727	50.5904	0.0540		
23/05/17 09:00:00	90.3747	0.4125	1.5783	1.9908	6.9666	219.0685	64.1390	39.4298	50.6303	0.0538		
24/05/17 09:00:00	89.9333	0.4496	1.4698	1.9194	7.2534	225.9202	71.3890	39.6895	50.8003	0.0494		
25/05/17 09:00:00	90.0435	0.4663	1.5874	2.0537	7.0511	225.7466	76.7571	39.5533	50.6598	0.0470		
26/05/17 09:00:00	89.7151	0.3780	1.6633	2.0413	7.3597	231.5581	76.2717	39.6716	50.7529	0.0443		
27/05/17 09:00:00	90.2567	0.3677	1.7082	2.0758	7.0135	227.3137	76.1936	39.4027	50.5877	0.0450		
28/05/17 09:00:00	90.7735	0.4493	1.6031	2.0523	6.6797	221.5795	76.0996	39.2109	50.4701	0.0470		
29/05/17 09:00:00	90.4826	0.4341	1.5190	1.9530	6.9377	224.6767	68.8692	39.4172	50.6349	0.0422		
30/05/17 09:00:00	90.9683	0.4276	1.5080	1.9356	6.5298	222.1396	68.3641	39.2688	50.5596	0.0436		
31/05/17 09:00:00	91.0790	0.4140	1.4415	1.8556	6.5366	220.9324	68.8155	39.2749	50.6020	0.0869		

*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	89.5997	0.0833	1.4415	1.7620	6.5298	212.6413	25.1821	39.2109	50.4701	0.0422		
Promedios	90.2817	0.2155	1.7957	2.0112	7.1798	223.9874	55.5890	39.3886	50.6440	0.0696		
Máximo	91.0790	0.4663	1.9976	2.1250	7.8008	247.8530	76.7571	39.6895	50.8568	0.1170		
D. Standard	0.3690	0.1385	0.1774	0.0870	0.3213	11.4516	16.0362	0.1173	0.0793	0.0221		

Observaciones:

PERMISIONARIO:	Centro Nacional de Control del Gas Natural
PUNTO DE MEDICION:	Chihuahua
ZONA DE MEDICION:	RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/05/17 09:00:00	91.4467	0.2067	1.9490	7.6559	250.2301	55.6561	39.4772	50.7031	0.1049		
02/05/17 09:00:00	91.0712	0.1434	2.0320	7.6986	250.9602	55.1547	39.4825	50.7194	0.1208		
03/05/17 09:00:00	90.7651	0.1259	2.0351	7.6823	246.8427	51.9171	39.5466	50.8796	0.3275		
04/05/17 09:00:00	90.5802	0.1230	2.0917	7.9727	215.4419	45.0631	39.5672	50.7873	0.1542		
05/05/17 09:00:00	90.1397	0.1287	2.0576	7.8855	213.4167	40.5187	39.5371	50.7884	0.1154		
06/05/17 09:00:00	90.4149	0.1451	2.1105	7.8322	221.8793	30.8353	39.5208	50.7871	0.1096		
07/05/17 09:00:00	90.4715	0.1620	2.1211	7.6684	215.8936	30.3932	39.4800	50.7043	0.1214		
08/05/17 09:00:00	90.6089	0.1619	2.0759	7.9317	220.4214	27.5113	39.5286	50.6966	0.1542		
09/05/17 09:00:00	91.1787	0.0956	2.0410	8.1739	246.6576	45.4460	39.6520	50.8463	0.1517		
10/05/17 09:00:00	89.9378	0.1277	2.0766	8.1420	219.5047	44.2207	39.6515	50.7874	0.1540		
11/05/17 09:00:00	90.1338	0.1340	2.1178	8.1588	216.3939	60.8864	39.6268	50.7882	0.1235		
12/05/17 09:00:00	90.3493	0.2124	2.0434	7.9528	247.5108	56.4917	39.5397	50.6982	0.1143		
13/05/17 09:00:00	90.3787	0.1674	1.9471	7.5705	249.2592	66.3617	39.4377	50.7032	0.1435		
14/05/17 09:00:00	91.0631	0.1831	1.9574	7.4047	249.7132	69.4243	39.3742	50.6340	0.1308		
15/05/17 09:00:00	91.0983	0.1671	1.9607	7.6246	248.8947	71.9836	39.4944	50.7332	0.0976		
16/05/17 09:00:00	90.5375	0.1427	1.9863	7.6580	248.5000	70.7778	39.5737	50.7666	0.1100		
17/05/17 09:00:00	90.6310	0.1401	2.0071	7.6204	218.4742	59.0908	39.5586	50.8660	0.1113		
18/05/17 09:00:00	91.3366	0.1621	1.8488	7.0950	222.0915	60.6989	39.4914	50.8391	0.0907		
19/05/17 09:00:00	91.1554	0.1495	1.7290	7.8493	226.0997	66.3228	39.7869	51.0393	0.1053		
20/05/17 09:00:00	90.8768	0.1566	1.9733	7.8101	214.4747	91.0921	39.5555	50.8360	0.0738		
21/05/17 09:00:00	91.2575	0.4436	1.9602	7.8902	223.5597	54.2854	39.6338	50.8680	0.0686		
22/05/17 09:00:00	91.1091	0.4338	1.8078	7.3937	215.0921	67.6967	39.5044	50.7498	0.0824		
23/05/17 09:00:00	91.7648	0.5580	1.7387	7.5377	223.6950	72.3820	39.6645	50.7864	0.0935		
24/05/17 09:00:00	90.5639	0.4951	1.5859	7.7807	228.2330	78.9727	39.9504	51.0338	0.0770		
25/05/17 09:00:00	90.6162	0.5334	1.6606	7.5643	227.7160	82.6844	39.7357	50.7665	0.0886		
26/05/17 09:00:00	90.0582	0.4667	1.7586	7.8521	238.1470	81.2852	39.9098	50.9526	0.0764		
27/05/17 09:00:00	91.2670	0.5151	2.0084	7.4922	233.8041	80.5944	39.7327	50.8289	0.0723		
28/05/17 09:00:00	91.2313	0.5091	1.6503	7.2376	224.2760	80.6031	39.5239	50.6801	0.0817		
29/05/17 09:00:00	91.1094	0.4696	1.5646	7.3702	239.3128	73.0680	39.5928	50.7548	0.0772		
30/05/17 09:00:00	91.4437	0.4895	1.5765	7.3130	224.2795	71.4910	39.4909	50.7153	0.0671		
31/05/17 09:00:00	91.5014	0.5107	1.5651	6.9226	224.9612	77.3248	39.4250	50.7608	0.1710		

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Minimo	89.9378	0.0956	1.5646	6.9226	213.4167	27.5113	39.3742	50.6340	0.0671		
Promedios	90.8419	0.2729	1.9045	7.6691	230.5076	61.9430	39.5821	50.7903	0.1152		
Maximo	91.7648	0.5580	2.1211	8.1739	250.9602	91.0921	39.9504	51.0393	0.3275		
D. Standard	0.4790	0.1689	0.1849	0.2995	13.3266	16.6045	0.1316	0.0952	0.0491		

Observaciones:

PERMISIONARIO:	Centro Nacional de Control del Gas Natural
PUNTO DE MEDICION:	Chihuahua
ZONA DE MEDICION:	RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/05/17 09:00:00	89.8235	0.1102	1.7822	6.1529	209.6281	25.2143	38.9806	50.4154	0.0686		
02/05/17 09:00:00	89.8057	0.1029	1.8450	6.4929	212.0949	30.6983	39.0913	50.4845	0.0541		
03/05/17 09:00:00	89.8211	0.0824	1.6714	6.7344	212.5772	34.4935	39.1866	50.5326	0.0429		
04/05/17 09:00:00	89.4397	0.0828	1.7647	7.0065	211.9636	37.4561	39.2482	50.5342	0.0493		
05/05/17 09:00:00	89.6566	0.0675	1.8116	7.4346	212.0197	23.3400	39.3145	50.5449	0.0495		
06/05/17 09:00:00	89.8161	0.0712	1.8195	7.0213	211.6040	23.9220	39.2089	50.4498	0.0620		
07/05/17 09:00:00	89.8098	0.1270	1.8981	6.9633	211.1670	22.8367	39.1734	50.4348	0.0650		
08/05/17 09:00:00	89.4598	0.0905	1.9383	6.7374	211.8998	22.4004	39.1172	50.4114	0.0695		
09/05/17 09:00:00	89.2612	0.0716	1.7056	6.6150	213.3520	25.2872	39.2257	50.5352	0.0903		
10/05/17 09:00:00	89.2328	0.0831	1.9364	7.4308	213.6595	33.8979	39.3803	50.6091	0.0633		
11/05/17 09:00:00	89.1678	0.0992	1.9036	7.3195	212.6782	35.3224	39.3315	50.5912	0.0749		
12/05/17 09:00:00	89.4374	0.1249	1.8275	7.1844	213.2677	38.7231	39.3158	50.5720	0.0562		
13/05/17 09:00:00	89.9208	0.1181	1.8205	7.1494	245.6707	52.7129	39.3166	50.6094	0.0468		
14/05/17 09:00:00	90.1095	0.1271	1.8055	6.4813	245.2530	59.9167	39.0900	50.4631	0.0377		
15/05/17 09:00:00	89.8218	0.1147	1.8479	6.4434	245.6401	63.8840	39.1152	50.4979	0.0350		
16/05/17 09:00:00	89.6945	0.1082	1.8958	6.8642	212.2384	58.0191	39.2508	50.5364	0.0474		
17/05/17 09:00:00	90.1178	0.1081	1.6743	6.9484	212.2951	48.5183	39.2484	50.5444	0.0330		
18/05/17 09:00:00	90.5087	0.0733	1.5561	6.4513	210.0637	49.5522	39.1048	50.5484	0.0333		
19/05/17 09:00:00	89.7925	0.0935	1.5254	6.4825	214.1198	54.6805	39.3044	50.7211	0.0333		
20/05/17 09:00:00	89.6386	0.0749	1.6424	6.9270	212.2682	46.3525	39.3496	50.6199	0.0333		
21/05/17 09:00:00	89.5970	0.1175	1.6256	6.2668	211.4796	32.0071	39.0270	50.3588	0.0332		
22/05/17 09:00:00	89.9761	0.1730	1.6459	6.4230	211.1323	46.1222	39.0908	50.4102	0.0332		
23/05/17 09:00:00	89.8432	0.2941	1.4535	5.7693	211.6116	51.7821	38.9632	50.3739	0.0333		
24/05/17 09:00:00	89.3325	0.4023	1.3108	6.7430	222.5795	55.1858	39.3995	50.5957	0.0328		
25/05/17 09:00:00	89.4509	0.4051	1.5116	6.4938	224.1314	68.2214	39.3697	50.5267	0.0330		
26/05/17 09:00:00	89.2916	0.2256	1.5220	6.9503	225.5768	71.3220	39.5084	50.6047	0.0332		
27/05/17 09:00:00	89.6219	0.1931	1.5799	6.1199	219.8171	70.6943	38.9716	50.2642	0.0335		
28/05/17 09:00:00	90.0785	0.4160	1.5262	6.2606	220.0879	69.4574	39.0386	50.3230	0.0333		
29/05/17 09:00:00	90.0194	0.3602	1.4385	6.4802	221.8541	61.1604	39.2246	50.5416	0.0333		
30/05/17 09:00:00	90.2112	0.3412	1.4486	6.0994	219.7146	61.9086	39.0999	50.4270	0.0333		
31/05/17 09:00:00	90.8430	0.2988	1.3079	6.0969	215.4218	61.5044	39.0653	50.4180	0.0450		

*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	89.1678	0.0675	1.3079	5.7693	209.6281	22.4004	38.9632	50.2642	0.0328		
Promedios	89.7613	0.1664	1.6788	6.6627	217.6409	46.3417	39.1972	50.5000	0.0459		
Máximo	90.8430	0.4160	1.9383	7.4346	245.6707	71.3220	39.5084	50.7211	0.0903		
D. Standard	0.3743	0.1138	0.1839	0.4232	10.2406	16.1599	0.1409	0.1001	0.0158		

Observaciones: