

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 (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfidrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/04/17 09:00:00	90.9339	0.2024	2.0108	2.2132	6.3457	221.6031	20.6439	39.0565	50.3659	0.0746		
02/04/17 09:00:00	91.1320	0.1841	1.9933	2.1774	6.2323	222.9447	19.2936	39.0037	50.3526	0.0657		
03/04/17 09:00:00	91.4065	0.1275	1.3825	1.5100	6.6378	213.1023	21.1223	39.3603	50.8617	0.0696		
04/04/17 09:00:00	90.6516	0.1323	2.0990	2.2314	6.7042	210.9714	20.8560	39.0876	50.3897	0.0884		
05/04/17 09:00:00	90.3103	0.1438	2.1004	2.2441	7.0345	211.3515	19.2996	39.1793	50.4382	0.0822		
06/04/17 09:00:00	90.1866	0.1411	2.0940	2.2350	7.1775	211.7118	19.0802	39.2172	50.4647	0.0719		
07/04/17 09:00:00	90.2220	0.1241	2.0189	2.1429	7.2333	211.7144	21.9470	39.2687	50.5389	0.0612		
08/04/17 09:00:00	90.1703	0.1183	1.9111	2.0294	7.3797	212.2789	23.4419	39.3648	50.6455	0.0606		
09/04/17 09:00:00	89.8298	0.1148	2.0496	2.1644	7.4822	214.4189	23.6839	39.4072	50.6103	0.0856		
10/04/17 09:00:00	90.1272	0.1347	2.0834	2.2181	7.2199	212.2515	22.5500	39.2575	50.4966	0.0868		
11/04/17 09:00:00	90.1512	0.1155	2.0263	2.1419	7.2705	212.3999	23.7158	39.3024	50.5605	0.1036		
12/04/17 09:00:00	89.7108	0.1113	2.0992	2.2105	7.5471	215.1348	23.2210	39.4177	50.5966	0.1020		
13/04/17 09:00:00	89.9564	0.1776	2.1007	2.2783	7.2604	213.7449	23.7005	39.2919	50.4794	0.0846		
14/04/17 09:00:00	90.0733	0.1582	2.0296	2.1878	7.2913	212.5609	24.2034	39.2961	50.5266	0.0913		
15/04/17 09:00:00	90.1588	0.1500	2.0741	2.2241	7.1637	212.5408	23.6790	39.2507	50.4864	0.0837		
16/04/17 09:00:00	90.2491	0.1532	2.1006	2.2538	7.0366	212.4132	24.1290	39.2074	50.4476	0.0787		
17/04/17 09:00:00	89.7855	0.1364	2.1377	2.2742	7.4313	213.9214	23.6841	39.3417	50.5194	0.0849		
18/04/17 09:00:00	90.1449	0.1226	1.9946	2.1172	7.2335	213.3636	24.6646	39.3427	50.5926	0.0709		
19/04/17 09:00:00	90.1501	0.0964	2.0280	2.1244	7.2264	212.8710	24.9458	39.3327	50.5898	0.0793		
20/04/17 09:00:00	90.1632	0.0961	2.0490	2.1452	7.1706	212.9266	25.3321	39.3220	50.5744	0.1015		
21/04/17 09:00:00	89.9712	0.1040	2.0475	2.1515	7.4178	212.7125	25.0726	39.3530	50.5878	0.1126		
22/04/17 09:00:00	89.9951	0.1329	2.0304	2.1633	7.4047	212.5040	23.7260	39.3320	50.5639	0.0994		
23/04/17 09:00:00	90.6161	0.1582	1.8497	2.0079	7.0085	211.0239	23.1203	39.2359	50.5724	0.1067		
24/04/17 09:00:00	90.2910	0.1007	1.9107	2.0114	7.3010	212.9846	25.0605	39.3355	50.6409	0.0963		
25/04/17 09:00:00	90.2321	0.0738	1.8905	1.9643	7.3494	217.7317	23.8430	39.4029	50.7063	0.1014		
26/04/17 09:00:00	89.8797	0.0858	2.0524	2.1382	7.5247	213.1145	24.2279	39.3889	50.6184	0.0980		
27/04/17 09:00:00	90.3748	0.0894	2.0725	2.1619	7.0511	212.1367	25.2756	39.2164	50.5086	0.1110		
28/04/17 09:00:00	90.0936	0.1078	2.1037	2.2114	7.2724	213.0120	24.4584	39.2672	50.5114	0.1034		
29/04/17 09:00:00	89.9102	0.1201	2.0421	2.1622	7.5086	213.5512	19.4125	39.3511	50.5784	0.1064		
30/04/17 09:00:00	90.3675	0.1275	1.9914	2.1189	7.1092	222.5052	31.6793	39.2469	50.5363	0.0833		

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

Mínimo	89.7108	0.0738	1.3825	1.5100	6.2323	210.9714	19.0802	39.0037	50.3526	0.0606		
Promedios	90.2415	0.1280	2.0125	2.1405	7.1675	213.8501	23.3023	39.2813	50.5454	0.0882		
Maximo	91.4065	0.2024	2.1377	2.2783	7.5471	222.9447	31.6793	39.4177	50.8617	0.1126		
D. Standard	0.3808	0.0296	0.1376	0.1424	0.3192	3.1609	2.4859	0.1011	0.1020	0.0149		

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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/04/17 09:00:00	91.3192	0.2218	2.0677	6.6977	229.4059	23.1865	39.1993	51.7396	0.1135		
02/04/17 09:00:00	91.3459	0.2327	2.1779	6.4093	228.2037	20.9839	39.0634	51.7476	0.0841		
03/04/17 09:00:00	92.4631	0.1560	2.0845	7.4951	218.5681	26.1513	40.1396	51.8309	0.1014		
04/04/17 09:00:00	91.2039	0.1489	2.1751	7.2569	212.5930	24.3748	39.2843	50.5054	0.1120		
05/04/17 09:00:00	90.6643	0.1587	2.1588	7.2355	213.0778	21.9894	39.2411	50.4857	0.1265		
06/04/17 09:00:00	90.5347	0.1620	2.1882	7.5084	217.0204	21.2402	39.3406	50.5823	0.0852		
07/04/17 09:00:00	90.6577	0.1818	2.1175	7.4928	212.4379	25.9732	39.3471	50.5938	0.1068		
08/04/17 09:00:00	90.5868	0.1462	2.0093	7.8321	213.3997	27.2995	39.5462	50.8105	0.0967		
09/04/17 09:00:00	90.2960	0.1449	2.1767	7.7915	219.3133	27.3937	39.5934	50.7478	0.1073		
10/04/17 09:00:00	90.3562	0.1718	2.1404	7.4036	213.0034	26.1587	39.3145	50.5418	0.1296		
11/04/17 09:00:00	90.6037	0.1410	2.1043	7.5813	213.8339	28.9270	39.3948	50.6529	0.1323		
12/04/17 09:00:00	90.1976	0.1487	2.2205	7.8723	217.7423	26.6611	39.5225	50.6684	0.1396		
13/04/17 09:00:00	90.3099	0.1954	2.1923	7.6110	216.7744	26.7524	39.4505	50.6065	0.1068		
14/04/17 09:00:00	90.4028	0.2148	2.1363	7.7028	214.8229	27.7658	39.4808	50.6410	0.1122		
15/04/17 09:00:00	90.3325	0.1575	2.1148	7.3929	215.7330	27.6512	39.3220	50.5263	0.1426		
16/04/17 09:00:00	90.5586	0.1698	2.1795	7.3046	215.5279	27.7600	39.3230	50.5473	0.1186		
17/04/17 09:00:00	90.0743	0.1637	2.1879	7.6030	217.3805	28.3362	39.4021	50.5568	0.1231		
18/04/17 09:00:00	90.4796	0.1966	2.1860	7.5925	215.3216	28.5762	39.4708	50.7007	0.1107		
19/04/17 09:00:00	90.7309	0.1239	2.0618	8.0338	214.8502	28.8531	39.5292	50.6886	0.1235		
20/04/17 09:00:00	90.6267	0.1152	2.0853	7.5931	215.0772	29.1514	39.5051	50.6789	0.1295		
21/04/17 09:00:00	90.2732	0.1347	2.1371	7.7880	214.4297	29.1893	39.4717	50.6563	0.1501		
22/04/17 09:00:00	90.6220	0.1884	2.1141	7.8520	214.0789	28.2682	39.4818	50.6618	0.1375		
23/04/17 09:00:00	91.0492	0.2264	1.9630	7.5913	212.5306	25.6749	39.4095	50.6687	0.1223		
24/04/17 09:00:00	90.5024	0.1157	1.9812	7.7455	218.2470	28.4635	39.4830	50.7542	0.1295		
25/04/17 09:00:00	90.9414	0.0974	2.0017	7.8505	228.9439	26.4104	39.6489	50.8655	0.1680		
26/04/17 09:00:00	90.2340	0.1046	2.1237	7.8798	214.8519	27.6609	39.4931	50.7044	0.1257		
27/04/17 09:00:00	90.7805	0.1005	2.1524	7.3713	216.5487	28.9007	39.3061	50.5496	0.1502		
28/04/17 09:00:00	90.6193	0.1230	2.2273	7.6529	219.6045	27.9485	39.3666	50.5596	0.1358		
29/04/17 09:00:00	91.0405	0.1611	2.1479	7.8710	219.7391	22.7803	39.4745	50.6771	0.3106		
30/04/17 09:00:00	91.2258	0.1846	2.0436	7.6951	249.9942	43.9623	39.4167	50.6175	0.1355		

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Minimo	90.0743	0.0974	1.9630	6.4093	212.4379	20.9839	39.0634	50.4857	0.0841		
Promedios	90.7011	0.1596	2.1219	7.5569	218.1019	27.1482	39.4341	50.7522	0.1289		
Maximo	92.4631	0.2327	2.2273	8.0338	249.9942	43.9623	40.1396	51.8309	0.3106		
D. Standard	0.4778	0.0372	0.0702	0.3419	7.5495	3.9693	0.1811	0.3571	0.0391		

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)	Total Inertes (%)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/04/17 09:00:00	90.4728	0.1861	1.9358	2.1219	6.0443	213.9900	16.7512	38.9238	51.5163	0.0564		
02/04/17 09:00:00	90.8841	0.1310	1.8784	2.0094	6.0781	218.7521	16.7464	38.9002	50.2383	0.0435		
03/04/17 09:00:00	90.3810	0.0872	0.2784	0.3656	6.1360	210.7365	17.2303	38.7537	5.0400	0.0386		
04/04/17 09:00:00	90.0416	0.1155	2.0180	2.1335	6.4187	210.1015	16.2761	38.7897	50.1809	0.0600		
05/04/17 09:00:00	90.0673	0.1282	2.0183	2.1465	6.7387	210.4103	16.0788	39.1126	50.3910	0.0611		
06/04/17 09:00:00	89.9120	0.1103	1.9703	2.0806	6.9128	210.6419	15.9244	39.1134	50.3584	0.0463		
07/04/17 09:00:00	89.8610	0.1030	1.9129	2.0159	6.8756	211.0253	17.0855	39.1762	50.4660	0.0373		
08/04/17 09:00:00	89.8365	0.0956	1.8028	1.8984	6.9834	211.2467	18.3447	39.2178	50.5469	0.0341		
09/04/17 09:00:00	89.4363	0.0916	1.9189	2.0105	7.1544	212.3902	17.9532	39.2794	50.4871	0.0652		
10/04/17 09:00:00	89.9042	0.1077	2.0321	2.1398	6.9469	211.6979	18.1106	39.1699	50.4303	0.0661		
11/04/17 09:00:00	89.8234	0.0901	1.9344	2.0245	6.7434	211.1481	19.0132	39.1275	50.4221	0.0762		
12/04/17 09:00:00	89.3059	0.0859	2.0134	2.0993	7.0812	212.4328	19.4728	39.1877	50.4342	0.0802		
13/04/17 09:00:00	89.6247	0.1428	2.0242	2.1670	6.9357	212.3101	20.2385	39.1721	50.3961	0.0723		
14/04/17 09:00:00	89.6107	0.0881	1.9358	2.0239	6.8746	211.3825	20.0111	39.1353	50.3853	0.0766		
15/04/17 09:00:00	89.8915	0.1254	2.0343	2.1597	6.9789	211.4803	18.5614	39.1928	50.4422	0.0521		
16/04/17 09:00:00	89.8491	0.1344	2.0181	2.1525	6.7385	211.2164	19.6195	39.1067	50.3854	0.0543		
17/04/17 09:00:00	89.6128	0.1176	2.0785	2.1961	7.1372	212.5176	18.7198	39.2707	50.4766	0.0566		
18/04/17 09:00:00	89.7439	0.0799	1.8635	1.9434	7.0075	211.6414	19.6808	39.2264	50.4775	0.0455		
19/04/17 09:00:00	89.3025	0.0675	1.8942	1.9616	6.8069	211.6903	20.4445	39.2137	50.5199	0.0502		
20/04/17 09:00:00	89.6278	0.0862	1.9946	2.0807	6.7143	211.3967	20.4921	39.1571	50.4659	0.0811		
21/04/17 09:00:00	89.6059	0.0925	1.9807	2.0731	7.1385	211.6939	19.8906	39.2460	50.5127	0.0879		
22/04/17 09:00:00	89.5239	0.0957	1.9115	2.0072	6.8896	210.6732	18.0134	39.1602	50.4736	0.0723		
23/04/17 09:00:00	89.9639	0.0967	1.7598	1.8565	6.6160	209.7882	18.8646	39.1212	50.4995	0.0920		
24/04/17 09:00:00	89.9107	0.0738	1.8343	1.9081	7.0350	211.4462	21.6726	39.2370	50.5556	0.0742		
25/04/17 09:00:00	89.6263	0.0577	1.7561	1.8138	6.6774	210.5686	21.1771	39.1784	50.5765	0.0744		
26/04/17 09:00:00	89.4857	0.0661	1.9762	2.0423	7.1411	211.7141	21.3335	39.2419	50.5096	0.0727		
27/04/17 09:00:00	90.0102	0.0776	2.0105	2.0882	6.6613	210.3576	21.3685	39.1081	50.4295	0.0905		
28/04/17 09:00:00	89.6883	0.0794	2.0076	2.0871	6.8143	210.6145	21.1567	39.1349	50.4515	0.0718		
29/04/17 09:00:00	89.4898	0.0851	1.8547	1.9397	6.5121	210.7717	16.4286	39.0687	50.4548	0.0637		
30/04/17 09:00:00	89.7074	0.1109	1.8931	2.0040	6.3633	210.1042	18.3263	39.0412	50.4494	0.0448		

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Mínimo	89.3025	0.0577	0.2784	0.3656	6.0443	209.7882	15.9244	38.7537	5.0400	0.0341		
Promedios	89.8067	0.1003	1.8847	1.9850	6.7719	211.5314	18.8329	39.1255	48.9658	0.0633		
Máximo	90.8841	0.1861	2.0785	2.1961	7.1544	218.7521	21.6726	39.2794	51.5163	0.0920		
D. Standard	0.3391	0.0268	0.3147	0.3207	0.3107	1.6224	1.7467	0.1294	8.2990	0.0163		

Observaciones: