

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 Sulhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/11/17 09:00:00	89.5288	0.4914	1.1865	1.6779	7.3459	247.0099	34.2541	40.1730	51.1686	0.4702		
02/11/17 09:00:00	89.0768	0.5362	1.2228	1.7590	7.7190	245.2385	33.0870	40.2473	51.1667	0.4929		
03/11/17 09:00:00	89.3247	0.4739	1.2767	1.7506	7.5796	244.8395	33.2174	40.1425	51.1239	0.5159		
04/11/17 09:00:00	89.1453	0.4576	1.2404	1.6979	7.6759	248.0375	33.5496	40.2776	51.2265	0.5665		
05/11/17 09:00:00	88.9739	0.4670	1.2926	1.7596	7.7943	245.3478	32.9557	40.2883	51.2033	0.5054		
06/11/17 09:00:00	88.6286	0.5433	1.2363	1.7796	7.9778	250.5328	33.9265	40.4386	51.2612	0.4752		
07/11/17 09:00:00	89.2173	0.5237	1.2304	1.7541	7.5742	248.6409	34.8665	40.2197	51.1540	0.5063		
08/11/17 09:00:00	88.8993	0.4956	1.2680	1.7636	7.8483	248.7835	33.5181	40.3144	51.2108	0.4346		
09/11/17 09:00:00	89.0651	0.4374	1.3671	1.8046	7.6973	246.7491	33.7036	40.2211	51.1525	0.1413		
10/11/17 09:00:00	89.0719	0.4739	1.3243	1.7982	7.5859	249.7040	34.9670	40.2685	51.1714	0.1389		
11/11/17 09:00:00	88.9530	0.4751	1.2757	1.7507	7.7131	249.5870	35.9071	40.3497	51.2394	0.1281		
12/11/17 09:00:00	88.8948	0.5095	1.1757	1.6852	7.8818	246.2973	35.7251	40.3854	51.2807	0.1517		
13/11/17 09:00:00	88.8724	0.5084	1.1956	1.7041	7.9024	244.7849	35.5018	40.3716	51.2650	0.1390		
14/11/17 09:00:00	89.4990	0.4421	1.2223	1.6644	7.5062	247.6887	35.3126	40.1505	51.1737	0.1172		
15/11/17 09:00:00	88.7608	0.5535	1.1500	1.7035	7.9839	239.4961	37.8586	40.3708	51.2233	0.1100		
16/11/17 09:00:00	89.7478	0.3809	1.4234	1.8043	7.3511	231.1267	38.7308	39.8910	50.9805	0.0981		
17/11/17 09:00:00	89.1402	0.4757	1.3114	1.7871	7.6765	235.1194	36.8003	40.1876	51.1328	0.1072		
18/11/17 09:00:00	88.8045	0.4476	1.2318	1.6794	8.0016	238.0377	34.7371	40.4017	51.3067	0.0906		
19/11/17 09:00:00	89.3490	0.4608	1.3038	1.7646	7.5205	234.7990	31.0141	40.1303	51.1138	0.0797		
20/11/17 09:00:00	89.6262	0.5112	1.3701	1.8813	7.1648	230.0555	33.9011	39.9508	50.9496	0.0952		
21/11/17 09:00:00	89.6162	0.4946	1.3809	1.8756	7.3282	227.4849	38.3626	39.9012	50.9285	0.0840		
22/11/17 09:00:00	90.1419	0.4941	1.3243	1.8184	6.8800	228.3782	39.8341	39.7896	50.8903	0.1141		
23/11/17 09:00:00	90.6033	0.4639	1.3020	1.7659	6.5182	227.4631	44.5680	39.6768	50.8565	0.0821		
24/11/17 09:00:00	90.5946	0.4588	1.2531	1.7118	6.6067	226.8007	42.1690	39.7044	50.8975	0.0816		
25/11/17 09:00:00	90.1797	0.5134	1.2333	1.7467	6.9243	227.4617	39.1741	39.8209	50.9353	0.0797		
26/11/17 09:00:00	90.5340	0.4032	1.2460	1.6493	6.7134	227.2632	37.0940	39.7709	50.9757	0.0752		
27/11/17 09:00:00	90.5601	0.4906	1.1936	1.6842	6.6674	226.9482	35.8164	39.7342	50.9193	0.0755		
28/11/17 09:00:00	90.1560	0.4819	1.2033	1.6852	7.0032	227.6326	35.2616	39.8720	50.9987	0.0800		
29/11/17 09:00:00	90.1331	0.5001	1.2407	1.7408	6.9654	228.1328	32.6742	39.8434	50.9537	0.0736		
30/11/17 09:00:00	90.5421	0.1222	1.6923	1.8144	7.0068	217.7111	29.2001	39.4856	50.8079	0.0897		

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

Mínimo	88.6286	0.1222	1.1500	1.6493	6.5182	217.7111	29.2001	39.4856	50.8079	0.0736		
Promedios	89.5213	0.4696	1.2791	1.7487	7.4038	237.9051	35.5896	40.0793	51.0889	0.2066		
Máximo	90.6033	0.5535	1.6923	1.8813	8.0016	250.5328	44.5680	40.4386	51.3067	0.5665		
D. Standard	0.6407	0.0757	0.1017	0.0593	0.4518	9.8500	3.1715	0.2657	0.1472	0.1797		

Observaciones:

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)	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)
01/11/17 09:00:00	89.9619	0.5169	1.2304	7.8795	249.5478	37.8010	40.3902	51.2847	0.5414		
02/11/17 09:00:00	89.6001	0.6450	1.2753	8.1840	248.4525	35.9248	40.4486	51.3034	0.5796		
03/11/17 09:00:00	89.6863	0.5862	1.3318	7.9542	248.8293	37.7544	40.2411	51.1995	0.5971		
04/11/17 09:00:00	89.9346	0.5057	1.2881	7.9706	249.6043	37.5173	40.4178	51.3164	0.6679		
05/11/17 09:00:00	89.5913	0.6011	1.3629	8.7317	251.8307	36.4903	40.7211	51.4397	0.5836		
06/11/17 09:00:00	89.6545	0.6130	1.2878	8.6240	251.6383	39.0856	40.6971	51.3829	0.5761		
07/11/17 09:00:00	89.5275	0.5676	1.2818	7.8249	250.1113	39.4694	40.3108	51.2211	0.5916		
08/11/17 09:00:00	89.1031	0.5478	1.3104	8.2269	250.0629	35.4730	40.4146	51.3022	0.5633		
09/11/17 09:00:00	89.6353	0.4831	1.4247	8.0353	249.8109	36.3232	40.4018	51.2724	0.2005		
10/11/17 09:00:00	90.5534	0.5411	1.3882	7.9489	252.1823	38.4550	40.5521	51.3141	0.1628		
11/11/17 09:00:00	89.6327	0.4962	1.3368	8.1140	252.2714	40.5790	40.7493	51.4636	0.1664		
12/11/17 09:00:00	89.1462	0.5486	1.2177	8.4487	250.7157	40.4468	40.5990	51.3914	0.1988		
13/11/17 09:00:00	89.3776	0.5653	1.2614	8.4650	250.2101	39.3984	40.6058	51.3925	0.1922		
14/11/17 09:00:00	90.0341	0.5243	1.2810	7.8902	250.9153	40.3759	40.2931	51.2415	0.1695		
15/11/17 09:00:00	89.8902	0.6092	1.2507	8.6496	242.8822	41.0949	40.7289	51.4599	0.1448		
16/11/17 09:00:00	92.0618	0.5077	1.6646	8.6831	238.2905	43.8039	40.5568	51.4075	0.1484		
17/11/17 09:00:00	90.4287	0.6267	1.5703	8.3410	238.4909	41.4603	40.5690	51.4108	0.1493		
18/11/17 09:00:00	89.0780	0.4908	1.2870	8.3169	241.8871	39.5034	40.5270	51.3850	0.1525		
19/11/17 09:00:00	90.1983	0.5032	1.4748	8.0458	238.1580	33.8212	40.4154	51.3260	0.1186		
20/11/17 09:00:00	90.2208	0.7318	1.5105	7.8790	236.3186	36.7099	40.1902	51.0899	0.1546		
21/11/17 09:00:00	90.2230	0.5672	1.4576	7.6994	233.4006	43.2452	40.1803	51.1054	0.1306		
22/11/17 09:00:00	90.7662	0.5584	1.4599	7.5080	233.3453	41.5846	40.0053	51.0548	0.1386		
23/11/17 09:00:00	91.2085	0.5223	1.3803	6.8300	231.8055	48.0267	39.8475	50.9730	0.1233		
24/11/17 09:00:00	91.0846	0.5151	1.3208	6.8979	227.6493	47.3378	39.8127	50.9537	0.1244		
25/11/17 09:00:00	90.4688	0.5586	1.2501	7.1086	228.8834	44.4296	39.9361	51.0311	0.1289		
26/11/17 09:00:00	91.1115	0.4778	1.2745	7.0603	230.1938	42.6360	39.9204	51.0804	0.1330		
27/11/17 09:00:00	91.1619	0.5620	1.2806	7.1499	229.3040	40.9259	39.9335	51.0578	0.1231		
28/11/17 09:00:00	90.5547	0.5274	1.2352	7.1562	228.7401	40.3137	39.9419	51.0859	0.1203		
29/11/17 09:00:00	90.4193	0.5586	1.3681	7.1549	229.5651	36.0414	39.9135	51.0067	0.0974		
30/11/17 09:00:00	90.8297	0.1599	1.7704	7.2994	221.2675	36.1492	39.6187	50.9132	0.1280		

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

Mínimo	89.0780	0.1599	1.2177	6.8300	221.2675	33.8212	39.6187	50.9132	0.0974		
Promedios	90.1715	0.5406	1.3611	7.8693	241.2122	39.7392	40.2980	51.2289	0.2636		
Maximo	92.0618	0.7318	1.7704	8.7317	252.2714	48.0267	40.7493	51.4636	0.6679		
D. Standard	0.7198	0.0903	0.1322	0.5677	9.7616	3.4133	0.3189	0.1688	0.2009		

Observaciones:

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)	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)
01/11/17 09:00:00	88.8835	0.4638	1.1221	7.0106	238.6508	31.0354	39.9856	51.0563	0.3691		
02/11/17 09:00:00	88.5808	0.4861	1.1737	7.2913	238.6211	29.6683	40.1103	51.0791	0.4487		
03/11/17 09:00:00	89.0111	0.4238	1.2387	7.2750	237.5299	29.1660	40.0535	51.0647	0.4451		
04/11/17 09:00:00	88.7710	0.3611	1.1349	7.1070	246.9338	29.9462	40.0458	51.1189	0.4110		
05/11/17 09:00:00	87.6059	0.4041	1.2475	7.3386	237.7745	29.2855	40.0765	51.0973	0.4375		
06/11/17 09:00:00	87.7080	0.4619	1.1988	7.1298	249.3609	29.4186	40.1710	51.1582	0.4296		
07/11/17 09:00:00	88.8979	0.4698	1.1882	7.2369	247.5528	30.6740	40.1285	51.0890	0.4035		
08/11/17 09:00:00	88.5582	0.4307	1.2248	7.6718	246.0789	30.1201	40.2577	51.1710	0.1664		
09/11/17 09:00:00	88.6875	0.3985	1.2907	7.1718	239.7829	31.1443	40.0007	51.0045	0.1118		
10/11/17 09:00:00	88.4389	0.2813	1.2694	6.4962	246.9493	32.1179	39.8955	51.0563	0.1023		
11/11/17 09:00:00	88.1571	0.4410	1.2044	7.1810	246.8634	32.1140	40.0678	51.0768	0.0997		
12/11/17 09:00:00	88.2246	0.4685	1.1073	7.7078	238.6492	31.3124	40.2871	51.2238	0.1207		
13/11/17 09:00:00	88.1946	0.4607	1.1533	7.5243	238.7865	31.0928	40.2343	51.2143	0.1163		
14/11/17 09:00:00	89.1069	0.3490	1.1563	7.1639	238.4840	30.4146	39.9729	51.0888	0.0882		
15/11/17 09:00:00	87.9473	0.4492	1.0887	7.1014	235.8151	31.9741	40.0640	50.9749	0.0875		
16/11/17 09:00:00	88.0656	0.2361	1.2106	5.4923	222.2085	33.8591	39.1017	50.5706	0.0839		
17/11/17 09:00:00	88.3315	0.3140	1.1792	6.7075	228.2275	31.9167	39.5914	50.7790	0.0725		
18/11/17 09:00:00	88.3615	0.3811	1.1915	7.8360	237.1067	30.7371	40.2970	51.2173	0.0787		
19/11/17 09:00:00	88.7911	0.4077	1.2072	6.7879	225.8955	28.9406	39.6766	50.7766	0.0676		
20/11/17 09:00:00	88.8277	0.3678	1.1526	6.6432	225.5832	30.0356	39.6532	50.7549	0.0697		
21/11/17 09:00:00	89.0922	0.4147	1.2454	6.9584	224.1969	34.7190	39.7037	50.8213	0.0650		
22/11/17 09:00:00	89.5190	0.4147	1.1537	6.3980	224.2180	35.6255	39.5637	50.7362	0.0841		
23/11/17 09:00:00	90.2257	0.3638	1.2331	6.0808	224.5483	41.3067	39.4731	50.7417	0.0684		
24/11/17 09:00:00	90.2362	0.3940	1.2072	6.2853	225.2633	37.5892	39.5608	50.8295	0.0641		
25/11/17 09:00:00	89.9318	0.4662	1.2089	6.6950	226.0518	34.6412	39.7174	50.8785	0.0571		
26/11/17 09:00:00	90.0283	0.3204	1.2095	6.2640	223.9775	32.8524	39.5699	50.8650	0.0523		
27/11/17 09:00:00	90.0716	0.4233	1.1035	6.1931	224.1420	31.7651	39.5164	50.7996	0.0560		
28/11/17 09:00:00	90.0135	0.4049	1.1378	6.7021	226.3781	31.3503	39.7573	50.9202	0.0566		
29/11/17 09:00:00	89.8876	0.3605	1.1777	6.6927	225.5805	30.2601	39.7224	50.9107	0.0547		
30/11/17 09:00:00	90.2632	0.1012	1.6131	6.7169	213.9579	23.0922	39.3309	50.6878	0.0646		

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

Mínimo	87.6059	0.1012	1.0887	5.4923	213.9579	23.0922	39.1017	50.5706	0.0523		
Promedios	88.9473	0.3907	1.2010	6.8954	233.5056	31.6058	39.8529	50.9588	0.1611		
Maximo	90.2632	0.4861	1.6131	7.8360	249.3609	41.3067	40.2970	51.2238	0.4487		
D. Standard	0.8108	0.0808	0.0922	0.5288	9.6439	3.1353	0.3086	0.1795	0.1481		

Observaciones: