

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)
01/12/17 09:00:00	90.3698	0.2914	1.5086	1.8000	6.9238	223.6460	26.5067	39.6424	50.8628	0.0964		
02/12/17 09:00:00	89.9931	0.3540	1.4350	1.7890	7.2066	225.8456	27.0969	39.7946	50.9392	0.0546		
03/12/17 09:00:00	90.2974	0.2189	1.5273	1.7462	7.1675	220.9647	28.1855	39.6539	50.9107	0.0639		
04/12/17 09:00:00	90.1941	0.1824	1.4663	1.6487	7.3417	220.5447	25.8029	39.7563	51.0204	0.0822		
05/12/17 09:00:00	89.8820	0.3045	1.3374	1.6420	7.5074	223.6463	24.0871	39.9060	51.0791	0.0764		
06/12/17 09:00:00	89.8124	0.3014	1.3799	1.6813	7.4668	230.4831	22.2092	39.9260	51.0734	0.0648		
07/12/17 09:00:00	90.1592	0.2831	1.4128	1.6959	7.2664	229.4634	19.8588	39.7602	50.9780	0.0408		
08/12/17 09:00:00	90.4404	0.3021	1.6572	1.9593	6.7184	221.2562	21.2353	39.4999	50.7077	0.0629		
09/12/17 09:00:00	90.0180	0.3412	1.6630	2.0042	6.9287	223.9029	22.8663	39.6506	50.7666	0.0721		
10/12/17 09:00:00	90.4650	0.3647	1.5359	1.9007	6.6574	223.9868	24.3422	39.5682	50.7588	0.0633		
11/12/17 09:00:00	90.5361	0.3363	1.5390	1.8754	6.6631	223.3520	25.1392	39.5488	50.7658	0.0626		
12/12/17 09:00:00	90.4247	0.3175	1.4543	1.7718	6.8672	223.0152	25.2039	39.6504	50.8738	0.0630		
13/12/17 09:00:00	90.1785	0.2895	1.4819	1.7714	7.0978	222.2734	24.8619	39.7219	50.9211	0.0738		
14/12/17 09:00:00	90.7466	0.1257	1.7584	1.8842	6.7010	215.6518	22.8608	39.3805	50.7162	0.0704		
15/12/17 09:00:00	90.1508	0.2665	1.5639	1.8304	7.1009	221.4594	21.4367	39.6776	50.8753	0.0764		
16/12/17 09:00:00	90.0798	0.2590	1.6715	1.9306	7.0488	222.2078	22.3218	39.6385	50.8103	0.0823		
17/12/17 09:00:00	90.3362	0.2299	1.6236	1.8535	6.9890	219.7986	23.4644	39.5745	50.8153	0.0858		
18/12/17 09:00:00	89.9628	0.2645	1.6195	1.8841	7.2352	221.8309	23.2260	39.6930	50.8607	0.1152		
19/12/17 09:00:00	90.1624	0.2381	1.5990	1.8371	7.1665	220.8166	23.8312	39.6396	50.8577	0.1156		
20/12/17 09:00:00	90.4402	0.2124	1.5460	1.7584	6.9767	219.4848	23.7154	39.6078	50.8805	0.1019		
21/12/17 09:00:00	90.9461	0.2518	1.5867	1.8385	6.4403	220.2766	22.7201	39.3973	50.7162	0.0788		
22/12/17 09:00:00	91.2491	0.1914	1.5699	1.7613	6.3272	219.1003	22.3227	39.3263	50.7247	0.0505		
23/12/17 09:00:00	91.2976	0.2205	1.5356	1.7561	6.2509	222.9931	23.0760	39.3337	50.7242	0.0531		
24/12/17 09:00:00	90.9841	0.2465	1.5361	1.7826	6.4747	227.7646	25.1519	39.4326	50.7623	0.0568		
25/12/17 09:00:00	91.1561	0.2387	1.5150	1.7537	6.3903	221.8625	27.4101	39.3770	50.7457	0.0857		
26/12/17 09:00:00	90.4668	0.2284	1.4741	1.7025	6.9111	221.6345	26.3077	39.6741	50.9388	0.0917		
27/12/17 09:00:00	90.6010	0.2658	1.4107	1.6765	6.9642	218.6583	24.3954	39.5965	50.8985	0.0860		
28/12/17 09:00:00	90.9099	0.3031	1.4110	1.7141	6.6629	219.4474	24.5639	39.4727	50.8028	0.0677		
29/12/17 09:00:00	91.0508	0.2907	1.5205	1.8113	6.4084	220.7355	26.7842	39.3756	50.7070	0.1015		
30/12/17 09:00:00	91.0758	0.2767	1.4704	1.7471	6.4248	221.4894	28.5294	39.4202	50.7641	0.1043		
31/12/17 09:00:00	91.0574	0.2022	1.5461	1.7483	6.5401	218.7944	27.6841	39.3871	50.7626	0.0987		

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

Mínimo	89.8124	0.1257	1.3374	1.6420	6.2509	215.6518	19.8588	39.3263	50.7070	0.0408		
Promedios	90.4982	0.2645	1.5276	1.7921	6.8654	222.1415	24.4257	39.5833	50.8394	0.0774		
Máximo	91.2976	0.3647	1.7584	2.0042	7.5074	230.4831	28.5294	39.9260	51.0791	0.1156		
D. Standard	0.4361	0.0537	0.0939	0.0897	0.3510	3.1107	2.1718	0.1632	0.1069	0.0192		

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 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)
01/12/17 09:00:00	90.6797	0.3397	1.7233	7.2274	226.4813	28.9377	39.7842	50.9945	0.1381		
02/12/17 09:00:00	90.7998	0.4560	1.5114	7.9547	228.6773	29.4526	40.0969	51.0684	0.0888		
03/12/17 09:00:00	90.6371	0.3259	1.5688	7.7506	226.4006	33.3742	39.9466	51.0123	0.1010		
04/12/17 09:00:00	90.4171	0.3037	1.5299	7.5026	225.8684	34.4022	39.8431	51.0926	0.1225		
05/12/17 09:00:00	90.1333	0.4917	1.4682	7.6307	228.1754	28.7336	40.0471	51.1537	0.1083		
06/12/17 09:00:00	90.2449	0.3813	1.4168	7.6176	247.4732	22.9066	40.0350	51.1180	0.0802		
07/12/17 09:00:00	90.5693	0.3759	1.4617	7.5353	241.9089	20.9458	39.8952	51.0689	0.0573		
08/12/17 09:00:00	91.0547	0.4520	1.7453	7.3748	224.6902	23.6402	39.7869	50.9180	0.0987		
09/12/17 09:00:00	90.7775	0.4650	1.8748	7.6561	227.6851	25.8196	39.9392	50.9420	0.1169		
10/12/17 09:00:00	90.8115	0.4154	1.6206	6.8799	225.0263	25.4523	39.6501	50.8066	0.0881		
11/12/17 09:00:00	90.9132	0.4056	1.6796	6.8795	227.0617	27.4948	39.7572	50.9227	0.0843		
12/12/17 09:00:00	91.1952	0.3559	1.5304	7.4327	224.6910	27.9194	39.9105	51.0610	0.1027		
13/12/17 09:00:00	90.7896	0.3552	1.8157	7.5741	224.4858	27.3548	39.9470	51.1053	0.0839		
14/12/17 09:00:00	91.2448	0.2284	1.8574	7.1814	218.8959	26.0956	39.6526	50.9234	0.1006		
15/12/17 09:00:00	90.6545	0.3032	1.6604	7.4695	223.8022	22.4140	39.9084	51.0425	0.0869		
16/12/17 09:00:00	90.4726	0.3039	1.8322	7.3662	225.3484	24.0512	39.8778	50.9346	0.1006		
17/12/17 09:00:00	90.5614	0.2582	1.6747	7.2033	221.3065	26.0528	39.6585	50.8695	0.1336		
18/12/17 09:00:00	90.2152	0.3084	1.6922	7.3390	224.0457	25.4805	39.8127	50.9432	0.1517		
19/12/17 09:00:00	90.3246	0.2567	1.6542	7.4053	222.3359	26.5688	39.7452	50.9694	0.1739		
20/12/17 09:00:00	90.8774	0.2339	1.6401	7.4846	221.0029	27.1887	39.7900	51.0003	0.1493		
21/12/17 09:00:00	91.2313	0.4150	1.6252	6.7631	222.8909	23.8297	39.5482	50.8547	0.1019		
22/12/17 09:00:00	91.6004	0.2224	1.6625	6.5442	221.5354	23.6334	39.4066	50.7631	0.0658		
23/12/17 09:00:00	91.6569	0.2690	1.5860	6.4737	230.3037	25.9440	39.4262	50.7857	0.0881		
24/12/17 09:00:00	91.3847	0.2863	1.5947	6.8279	229.2476	28.5334	39.5551	50.8423	0.1075		
25/12/17 09:00:00	91.3294	0.2646	1.5554	6.7298	223.9822	31.4484	39.5594	50.8687	0.1103		
26/12/17 09:00:00	91.1148	0.3418	1.6080	7.9462	229.6054	29.5848	40.1834	51.2462	0.1137		
27/12/17 09:00:00	90.9026	0.3003	1.4950	7.5752	221.0331	27.1314	39.9128	51.1187	0.1214		
28/12/17 09:00:00	91.2117	0.3443	1.4677	6.9722	221.9889	27.3208	39.5801	50.8587	0.0933		
29/12/17 09:00:00	91.3064	0.3124	1.5865	6.6817	221.6580	30.0278	39.4857	50.7936	0.1486		
30/12/17 09:00:00	91.4345	0.2996	1.5258	6.5570	223.6069	33.2994	39.5054	50.8187	0.1418		
31/12/17 09:00:00	91.2083	0.2975	1.6630	6.6720	223.3156	30.6934	39.5242	50.8399	0.1173		

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

Mínimo	90.1333	0.2224	1.4168	6.4737	218.8959	20.9458	39.4066	50.7631	0.0573		
Promedios	90.8953	0.3345	1.6235	7.2325	225.9526	27.2817	39.7668	50.9593	0.1089		
Maximo	91.6569	0.4917	1.8748	7.9547	247.4732	34.4022	40.1834	51.2462	0.1739		
D. Standard	0.4160	0.0727	0.1189	0.4283	5.7888	3.2830	0.2073	0.1247	0.0266		

Observaciones:

PERMISIONARIO:	Centro Nacional de Control del Gas Natural
PUNTO DE MEDICION:	<i>Chihuahua (Avalos)</i>
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/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulhídrico (mg/m3)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/12/17 09:00:00	90.1476	0.1282	1.4224	2.8746	220.2734	22.9892	39.4448	50.6901	0.0796		
02/12/17 09:00:00	89.0150	0.2981	1.4044	6.5143	223.0447	24.7032	39.4970	50.7705	0.0360		
03/12/17 09:00:00	89.3816	0.1783	1.4581	6.8850	219.0953	23.8773	39.5363	50.8395	0.0347		
04/12/17 09:00:00	90.0186	0.1577	1.3790	6.9821	218.7647	21.6814	39.6718	50.9635	0.0643		
05/12/17 09:00:00	89.5153	0.1669	1.2518	7.3864	219.8052	21.7115	39.7713	51.0101	0.0511		
06/12/17 09:00:00	89.5457	0.2465	1.2995	7.2317	223.5539	21.2607	39.7482	50.9949	0.0392		
07/12/17 09:00:00	89.8938	0.2476	1.1499	6.9331	221.4453	18.6479	39.6358	50.9054	0.0341		
08/12/17 09:00:00	89.4065	0.2452	1.5256	6.2458	218.8077	19.5632	39.2541	50.5663	0.0493		
09/12/17 09:00:00	89.0107	0.2794	1.5507	6.4225	221.6871	21.0119	39.4549	50.6738	0.0534		
10/12/17 09:00:00	90.1657	0.3288	1.4596	6.4086	222.7592	21.6804	39.4342	50.6857	0.0511		
11/12/17 09:00:00	90.2915	0.2010	1.3449	6.2713	217.6082	22.5840	39.3829	50.6544	0.0463		
12/12/17 09:00:00	89.8327	0.2856	1.3631	6.1877	221.5094	23.4770	39.3500	50.6846	0.0470		
13/12/17 09:00:00	89.6051	0.1044	1.3574	6.5507	212.3563	23.0582	39.3337	50.6792	0.0577		
14/12/17 09:00:00	90.2353	0.0996	1.5925	6.2648	212.2279	19.8790	39.1983	50.5904	0.0564		
15/12/17 09:00:00	89.6995	0.2321	1.4632	6.6702	219.2317	19.9363	39.4682	50.7372	0.0579		
16/12/17 09:00:00	89.5437	0.2364	1.6081	6.6777	220.7794	20.8953	39.4059	50.5927	0.0704		
17/12/17 09:00:00	90.0805	0.2011	1.5747	6.8718	217.5998	21.4851	39.5150	50.7621	0.0718		
18/12/17 09:00:00	89.7628	0.2432	1.5713	7.0815	219.5084	21.6289	39.5715	50.7881	0.0950		
19/12/17 09:00:00	90.0111	0.2135	1.5197	7.0145	219.5571	21.6979	39.5722	50.8048	0.0759		
20/12/17 09:00:00	89.9458	0.1875	1.4693	6.5351	217.5947	21.2169	39.4160	50.7416	0.0849		
21/12/17 09:00:00	90.6682	0.1855	1.5334	6.1870	217.1778	21.2092	39.2637	50.5130	0.0620		
22/12/17 09:00:00	90.9411	0.1689	1.5096	6.0434	215.2932	20.7146	39.2247	50.6773	0.0395		
23/12/17 09:00:00	90.9954	0.1895	1.4874	6.0289	217.1007	21.1314	39.2352	50.6497	0.0373		
24/12/17 09:00:00	90.5765	0.2174	1.4792	6.0744	223.7969	22.3431	39.3236	50.6971	0.0354		
25/12/17 09:00:00	90.7654	0.2205	1.4312	6.1564	220.4679	24.1416	39.3090	50.6829	0.0592		
26/12/17 09:00:00	89.2110	0.1626	1.2422	6.3440	215.1722	23.9065	39.3916	50.7687	0.0641		
27/12/17 09:00:00	89.8280	0.1898	1.3527	6.7391	217.3779	22.6890	39.4797	50.8126	0.0435		
28/12/17 09:00:00	90.5270	0.2747	1.3146	6.4395	215.9685	22.6258	39.3713	50.7511	0.0457		
29/12/17 09:00:00	90.8274	0.2721	1.4337	6.1764	219.1485	23.3108	39.2903	50.6470	0.0783		
30/12/17 09:00:00	90.9185	0.2449	1.4215	6.1109	218.6873	25.8235	39.2723	50.6715	0.0631		
31/12/17 09:00:00	90.9057	0.1437	1.3963	6.3196	215.2966	25.3406	39.3035	50.7046	0.0678		

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

Mínimo	89.0107	0.0996	1.1499	6.0289	212.2279	18.6479	39.1983	50.5130	0.0341		
Promedios	90.0411	0.2113	1.4312	6.5258	218.7967	22.1362	39.4234	50.7326	0.0565		
Maximo	90.9954	0.3288	1.6081	7.3864	223.7969	25.8235	39.7713	51.0101	0.0950		
D. Standard	0.5871	0.0560	0.1097	0.3725	2.9304	1.6801	0.1514	0.1182	0.0162		

Observaciones: