

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros máximos diarios)

PERMISIONARIO:  
PUNTO DE MEDICIÓN:  
ZONA DE MEDICIÓN:

**Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997**  
**Cruce Internacional I - Estacion Importacion Rio Bravo**  
**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	84	3,00	4,00	4,00	11,0	271,15 (-2)	110,00	37,30 - 43,6	48,20 - 53,20	6,00	150,00	0,20
01/11/2019	94.70181	0.22982	0.13754	0.3517	4.9838	272.63249	2.46894394	39.8617372	51.5365929	0.05352942	0	0.008
02/11/2019	94.28839	0.27362	0.13786	0.39284	5.86511	271.81453	2.50932712	40.197887	51.7094544	0.22941182	0	0
03/11/2019	93.3684	0.20951	0.15127	0.34591	6.02084	272.45682	2.80314955	40.3187592	51.7606664	0	0	0
04/11/2019	92.99225	0.23692	0.15155	0.37731	6.35282	271.78269	2.60123366	40.4315102	51.8182775	0.17588239	0	0
05/11/2019	92.95333	0.21837	0.14357	0.35358	6.5282	272.29283	2.97303741	40.417697	51.8143572	0.01529412	0	0
06/11/2019	93.40312	0.34901	0.14505	0.4853	6.59885	271.97595	2.82821497	40.6891029	51.8760981	0.06882355	0	0
07/11/2019	93.40312	0.34901	0.14505	0.4853	6.59885	271.97595	2.82821497	40.6891029	51.8760981	0.06882355	0	0
08/11/2019	93.99523	0.15489	0.14305	0.29761	6.06922	272.35587	0.76728038	40.0815336	51.6722142	0.0122353	0	0
09/11/2019	94.01909	0.16279	0.11551	0.2723	6.81578	271.47888	0.06962617	40.258795	51.7761711	0	0	0
10/11/2019	93.62686	0.16867	0.12452	0.28618	6.55248	271.46896	0.64752337	40.1069877	51.6901247	0.74941194	0	0
11/11/2019	97.83639	0.18329	0.17945	0.30516	6.30317	270.98738	1.30897197	40.4743479	51.8734013	0.04588236	0	0
12/11/2019	94.91167	0.30326	0.16244	0.41622	6.23561	271.87453	1.0485701	40.3002849	51.7593247	0.06117648	0	0
13/11/2019	93.80698	0.29214	0.12355	0.41098	6.33537	271.76417	4.89332714	40.2117366	51.7175182	0	0	0
14/11/2019	93.71923	0.21087	0.11794	0.32461	5.88091	271.95698	6.06165425	40.1419697	51.6792002	0.05352942	0	0
15/11/2019	93.29963	0.26095	0.13006	0.38304	6.21113	271.71452	22.9766357	40.2900879	51.7488458	0.09176473	0	0
16/11/2019	92.83907	0.21679	0.1376	0.34659	6.53129	272.36711	7.3692337	40.336234	51.7779673	0.68823546	0	0
17/11/2019	92.99435	0.22435	0.13532	0.34764	6.48204	272.42618	8.47211221	40.4152773	51.8147074	0.07647061	0	0
18/11/2019	93.04665	0.24203	0.13042	0.372	6.45057	271.83673	10.7920562	40.3258306	51.7440246	0.06117648	0	0
19/11/2019	92.84254	0.22909	0.16476	0.38324	6.44896	271.97684	12.4115608	40.5005029	51.8453208	0.06117648	0	0
20/11/2019	93.36887	0.2125	0.13386	0.34384	6.14277	271.77397	13.0326263	40.3383196	51.7785497	0.07647061	0	0
21/11/2019	93.49929	0.19916	0.17306	0.36181	5.91553	271.89248	12.8878038	40.2384375	51.7355062	0.22176476	0	0
22/11/2019	93.33029	0.20255	0.13609	0.32265	5.94877	271.85216	11.6999814	40.3877564	51.812697	0.252353	0	0
23/11/2019	93.80347	0.19819	0.1358	0.32744	5.5898	272.45278	10.8226917	40.1666399	51.6973972	0.04588236	0	0
24/11/2019	93.79166	0.21089	0.14618	0.3474	5.74821	272.41581	11.8280935	40.2192713	51.7110006	0	0	0
25/11/2019	93.45859	0.21237	0.1483	0.35859	5.97672	272.37586	10.3561963	40.281582	51.7418371	0.06882355	0	0
26/11/2019	93.90207	0.24517	0.13614	0.36596	5.59686	272.51815	8.57515894	40.0771935	51.6389853	0.07647061	0	0
27/11/2019	94.07899	0.19464	0.14219	0.33211	5.25197	272.46841	7.22719632	40.0655343	51.6305895	0.02294118	0	0
28/11/2019	93.99326	0.19148	0.14799	0.33298	5.23833	272.23728	6.42231781	40.0162439	51.6040873	0.16823533	0	0
29/11/2019	94.15308	0.19335	0.1473	0.33309	5.08082	272.39694	4.27922433	39.9648867	51.5805962	0	0	0
30/11/2019	93.95994	0.19765	0.15214	0.34397	5.37239	272.12985	4.35720564	40.0792648	51.6333183	0.0382353	0	0
Mínimo	92.83907	0.15489	0.11551	0.2723	4.9838	270.98738	0.06962617	39.8617372	51.5365929	0	0	0
Promedio	93.7795873	0.22577767	0.14251867	0.35691167	6.03757233	272.0551033	6.57730566	40.2628171	51.7351643	0.11613336	0	0.00027
Máximo	97.83639	0.34901	0.17945	0.4853	6.81578	272.63249	22.9766357	40.6891029	51.8760981	0.74941194	0	0.008
Desv. Est.	0.92395952	0.04783467	0.01461749	0.04799639	0.49641455	0.381122455	5.20109581	0.19338145	0.0883946	0.17802766	0	0.00146059

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros mínimos diarios)

PERMISIONARIO:  
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**Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997**  
**Cruce Internacional I - Estacion Importacion Rio Bravo**  
**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	84	3,00	4,00	4,00	11,0	271,15 (-2)	110,00	37,30 - 43.6	48,20 - 53,20	6,00	150,00	0,20
01/11/2019	94.07524	0.16716	0.11801	0.28791	4.44941	272.63249	2.46894394	39.6167295	51.3662059	0.05352942	0	0.008
02/11/2019	93.02161	0.17393	0.10894	0.28405	4.9446	271.81453	2.50932712	39.7456586	51.440245	0.22941182	0	0
03/11/2019	92.78956	0.18432	0.12943	0.32104	5.49396	272.45682	2.80314955	40.1121662	51.6561954	0	0	0
04/11/2019	92.37579	0.19239	0.13615	0.33605	5.8718	271.78269	2.60123366	40.2178687	51.7061343	0.17588239	0	0
05/11/2019	92.30147	0.19046	0.1282	0.32506	5.94354	272.29283	2.97303741	40.1962737	51.6873959	0.01529412	0	0
06/11/2019	91.71276	0.17711	0.1257	0.31641	5.36672	271.97595	2.82821497	40.1583813	51.6907521	0.06882355	0	0
07/11/2019	92.65836	0.13881	0.11949	0.2641	5.03616	272.46536	0.12811215	39.8859538	51.5754568	0.01529412	0	0
08/11/2019	93.09151	0.13836	0.11914	0.26514	5.28588	272.35587	0.76728038	39.7847198	51.52082	0.0122353	0	0
09/11/2019	92.43063	0.14651	0.09082	0.24983	5.27594	271.47888	0.06962617	39.795288	51.5268555	0	0	0
10/11/2019	92.81045	0.1532	0.09962	0.25474	5.74984	271.46896	0.64752337	39.87418	51.5689712	0.74941194	0	0
11/11/2019	92.86986	0.0301	0.1061	0.20632	1.82752	270.98738	1.30897197	38.6189031	50.9303665	0.04588236	0	0
12/11/2019	92.67819	0.13609	0.1068	0.25477	4.37629	271.87453	1.0485701	39.5606654	51.3934492	0.06117648	0	0
13/11/2019	92.73748	0.1955	0.10581	0.30687	5.35779	271.76417	4.89332714	39.8714622	51.4878005	0	0	0
14/11/2019	93.14584	0.19611	0.10303	0.30102	5.46366	271.95698	6.06165425	39.895532	51.5443159	0.05352942	0	0
15/11/2019	92.69659	0.19228	0.11329	0.31572	5.66318	271.71452	22.9766357	40.0379492	51.576712	0.09176473	0	0
16/11/2019	92.43279	0.20254	0.10654	0.31592	6.14334	272.36711	7.3692337	40.1582987	51.6845348	0.68823546	0	0
17/11/2019	92.34449	0.20221	0.10904	0.31882	5.98811	272.42618	8.47211221	40.15856	51.6705995	0.07647061	0	0
18/11/2019	92.59168	0.21278	0.11356	0.33431	5.95946	271.83673	10.7920562	40.1257229	51.6454664	0.06117648	0	0
19/11/2019	92.17236	0.20777	0.12751	0.33854	6.12834	271.97684	12.4115608	40.1952105	51.6856131	0.06117648	0	0
20/11/2019	92.75094	0.19232	0.11041	0.30726	5.74752	271.77397	13.0326263	39.9971328	51.6056976	0.07647061	0	0
21/11/2019	93.03902	0.18329	0.11109	0.30448	5.64869	271.89248	12.8878038	39.9516693	51.5818563	0.22176476	0	0
22/11/2019	92.80736	0.18522	0.11572	0.30206	5.58414	271.85216	11.6999814	40.0478394	51.6352923	0.252353	0	0
23/11/2019	93.30935	0.17827	0.1226	0.30297	5.29148	272.45278	10.8226917	39.9262978	51.5716319	0.04588236	0	0
24/11/2019	93.1062	0.1869	0.11817	0.30636	5.33435	272.41581	11.8280935	39.8961462	51.5519337	0	0	0
25/11/2019	92.81625	0.19426	0.13092	0.33224	5.57765	272.37586	10.3561963	40.0105518	51.5988662	0.06882355	0	0
26/11/2019	93.36097	0.18108	0.11642	0.30756	5.07754	272.51815	8.57515894	39.8431484	51.4932037	0.07647061	0	0
27/11/2019	93.58556	0.17286	0.13159	0.30644	4.95008	272.46841	7.22719632	39.8646472	51.5357379	0.02294118	0	0
28/11/2019	93.72466	0.17391	0.12746	0.31064	4.94888	272.23728	6.42231781	39.9175809	51.5577781	0.16823533	0	0
29/11/2019	93.85584	0.16086	0.12757	0.29439	4.81275	272.39694	4.27922433	39.8588452	51.5313809	0	0	0
30/11/2019	93.53426	0.19659	0.13921	0.3358	5.37239			40.0577292	51.6240902			
Mínimo	91.71276	0.0301	0.09082	0.20632	1.82752	270.98738	0.06962617	38.6189031	50.9303665	0	0	0
Promedio	92.8942357	0.174773	0.117278	0.30022733	5.28903367	272.0694021	6.56075384	39.9127037	51.5548453	0.11697366	0	0.00028
Máximo	94.07524	0.21278	0.13921	0.33854	6.14334	272.63249	22.9766357	40.2178687	51.7061343	0.74941194	0	0.008
Desv. Est.	0.52681769	0.0342469	0.01155263	0.03061776	0.79437814	0.39473791	5.36885914	0.29659443	0.14605804	0.18136027	0	0.00148556

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

**PERMISIONARIO:**  
**PUNTO DE MEDICIÓN:**  
**ZONA DE MEDICIÓN:**

**Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997**  
**Cruce Internacional II - Estacion Importacion Phenix**  
**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 Sulfhídrico (mg/m3)	Azufre total* (mg/m3)	Oxígeno* (% vol)
	84	3,00	4,00	4,00	11,0	271,15 (-2)	110,00	37,30 - 43.6	48,20 - 53,20	6,00	150,00	0,20
01/11/2019	94.5566483	0.17944417	0.127005	0.30644917	4.55144833	272.63249	2.46894394	39.7021075	51.4462838	0.05352942	0	0.008
02/11/2019	93.5954588	0.2008275	0.12183292	0.32266042	5.4646825	271.81453	2.50932712	39.9751806	51.5845302	0.22941182	0	0
03/11/2019	93.0805233	0.19355208	0.13714875	0.33070083	5.807265	272.45682	2.80314955	40.1892678	51.6997902	0	0	0
04/11/2019	92.7055504	0.20920958	0.14301667	0.35222625	6.07829583	271.78269	2.60123366	40.3182693	51.7567715	0	0	0
05/11/2019	92.5638996	0.20328542	0.13480083	0.33808625	6.33807417	272.29283	2.97303741	40.321757	51.7672542	0	0	0
06/11/2019	92.5443733	0.2185975	0.134395	0.3529925	6.26046542	271.97595	2.82821497	40.357101	51.7757212	0	0	0
07/11/2019	93.1917904	0.16529375	0.13104042	0.29633417	5.93137458	272.46536	0.12811215	40.084029	51.66574	0	0	0
08/11/2019	93.5703508	0.14724583	0.13262958	0.27987542	5.65401917	272.35587	0.76728038	39.934669	51.5959885	0	0	0
09/11/2019	93.1001592	0.15454042	0.10500208	0.2595425	6.24372875	271.47888	0.06962617	40.0406454	51.6627089	0	0	0
10/11/2019	93.0862113	0.15936333	0.10739167	0.266755	6.31640125	271.46896	0.64752337	40.0128825	51.6432966	0	0	0
11/11/2019	93.7647783	0.15028333	0.12258958	0.27287292	5.45704833	270.98738	1.30897197	39.8980646	51.5778117	0	0	0
12/11/2019	93.6963938	0.18460208	0.1241775	0.30877958	5.42542042	271.87453	1.0485701	39.9194623	51.5645152	0	0	0
13/11/2019	93.4929154	0.20864208	0.11358917	0.32223125	5.63125042	271.76417	4.89332714	39.9810812	51.5864719	0	0	0
14/11/2019	93.4427738	0.20238333	0.10852375	0.31090708	5.71031142	271.95698	6.06165425	39.9916883	51.5992308	0.05352942	0	0
15/11/2019	93.0504596	0.21945042	0.12356833	0.34301875	5.92429083	271.71452	22.9766357	40.1465023	51.6649069	0.09176473	0	0
16/11/2019	92.6749167	0.20901417	0.1244425	0.33345667	6.31771	272.36711	7.3692337	40.2549058	51.7316968	0.68823546	0	0
17/11/2019	92.7191421	0.21309917	0.11957333	0.3326725	6.33595625	272.42618	8.47211221	40.2173124	51.7107004	0.07647061	0	0
18/11/2019	92.7579446	0.22551375	0.12433167	0.34984542	6.23733167	271.83673	10.7920562	40.2152947	51.6984375	0.06117648	0	0
19/11/2019	92.5095638	0.21475083	0.14722333	0.36197417	6.27482792	271.97684	12.4115608	40.360407	51.7743146	0.06117648	0	0
20/11/2019	93.1355563	0.20250042	0.12313792	0.32563833	5.9344525	271.77397	13.0326263	40.1032705	51.6535561	0	0	0
21/11/2019	93.2953629	0.1908	0.12348333	0.31428333	5.7681275	271.89248	12.8878038	40.0774793	51.6472012	0.22176476	0	0
22/11/2019	93.1231496	0.18979125	0.12357542	0.31336667	5.77154458	271.85216	11.6999814	40.2139668	51.7219363	0.252353	0	0
23/11/2019	93.5383142	0.18467167	0.130255	0.31492667	5.43178125	272.45278	10.8226917	40.0432587	51.6289758	0.04588236	0	0
24/11/2019	93.4323388	0.196825	0.13078125	0.32760625	5.52654667	272.41581	11.8280935	40.0656923	51.6325821	0	0	0
25/11/2019	93.2165079	0.20391333	0.13929625	0.34320958	5.70955958	272.37586	10.3561963	40.1199714	51.6536114	0.06882355	0	0
26/11/2019	93.7009229	0.19724375	0.12648167	0.32372542	5.3074125	272.51815	8.57515894	39.9722683	51.5829395	0.07647061	0	0
27/11/2019	93.8126821	0.18214958	0.1361675	0.31831708	5.13730208	272.46841	7.22719632	39.9666068	51.5856244	0.02294118	0	0
28/11/2019	93.8524029	0.18375583	0.13984167	0.3235975	5.075915	272.23728	6.42231781	39.9597506	51.5788911	0.16823533	0	0
29/11/2019	93.9801092	0.18209167	0.13914625	0.32123792	4.96235167	272.39694	4.27922433	39.9223687	51.5597603	0	0	0
30/11/2019	93.7243583	0.19227458	0.13844708	0.33072167	5.20161083	272.12985	4.35720564	39.9934122	51.5921247	0.0382353	0	0
Mínimo	92.5095638	0.14724583	0.10500208	0.2595425	4.55144833	270.98738	0.06962617	39.7021075	51.4462838	0	0	0
Promedio	93.2971853	0.19217053	0.12776318	0.31993371	5.72621688	272.071417	6.48730223	40.0786224	51.6447791	0.07366668	0	0.00027
Máximo	94.5566483	0.22551375	0.14722333	0.36197417	6.33807417	272.63249	22.9766357	40.360407	51.7757212	0.68823546	0	0.008
Desv. Est.	0.49136522	0.02075104	0.01047462	0.02508946	0.46887083	0.388029356	5.29079854	0.15592242	0.07666132	0.13731684	0	0

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**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	84	3,00	4,00	4,00	11,0	271,15 (-2)	110,00	37,30 - 43,6	48,20 - 53,20	6,00	150,00	0,20
01/11/2019	94.70181	0.22982	0.13754	0.3517	4.9838	272.63249	2.46894394	39.8617372	51.5365929	0.05352942	0	0.008
02/11/2019	94.28839	0.27362	0.13786	0.39284	5.86511	271.81453	2.50932712	40.197887	51.7094544	0.22941182	0	0
03/11/2019	93.3684	0.20951	0.15127	0.34591	6.02084	272.45682	2.80314955	40.3187592	51.7606664	0	0	0
04/11/2019	92.99225	0.23692	0.15155	0.37731	6.35282	271.78269	2.60123366	40.4315102	51.8182775	0.17588239	0	0
05/11/2019	92.95333	0.21837	0.14357	0.35358	6.5282	272.29283	2.97303741	40.417697	51.8143572	0.01529412	0	0
06/11/2019	93.40312	0.34901	0.14505	0.4853	6.59885	271.97595	2.82821497	40.6891029	51.8760981	0.06882355	0	0
07/11/2019	93.40312	0.34901	0.14505	0.4853	6.59885	271.97595	2.82821497	40.6891029	51.8760981	0.06882355	0	0
08/11/2019	93.99523	0.15489	0.14305	0.29761	6.06922	272.35587	0.76728038	40.0815336	51.6722142	0.0122353	0	0
09/11/2019	94.01909	0.16279	0.11551	0.2723	6.81578	271.47888	0.06962617	40.258795	51.7761711	0	0	0
10/11/2019	93.62686	0.16867	0.12452	0.28618	6.55248	271.46896	0.64752337	40.1069877	51.6901247	0.74941194	0	0
11/11/2019	97.83639	0.18329	0.17945	0.30516	6.30317	270.98738	1.30897197	40.4743479	51.8734013	0.04588236	0	0
12/11/2019	94.91167	0.30326	0.16244	0.41622	6.23561	271.87453	1.0485701	40.3002849	51.7593247	0.06117648	0	0
13/11/2019	93.80698	0.29214	0.12355	0.41098	6.33537	271.76417	4.89332714	40.2117366	51.7175182	0	0	0
14/11/2019	93.71923	0.21087	0.11794	0.32461	5.88091	271.95698	6.06165425	40.1419697	51.6792002	0.05352942	0	0
15/11/2019	93.29963	0.26095	0.13006	0.38304	6.21113	271.71452	22.9766357	40.2900879	51.7488458	0.09176473	0	0
16/11/2019	92.83907	0.21679	0.1376	0.34659	6.53129	272.36711	7.3692337	40.336234	51.7779673	0.68823546	0	0
17/11/2019	92.99435	0.22435	0.13532	0.34764	6.48204	272.42618	8.47211221	40.4152773	51.8147074	0.07647061	0	0
18/11/2019	93.04665	0.24203	0.13042	0.372	6.45057	271.83673	10.7920562	40.3258306	51.7440246	0.06117648	0	0
19/11/2019	92.84254	0.22909	0.16476	0.38324	6.44896	271.97684	12.4115608	40.5005029	51.8453208	0.06117648	0	0
20/11/2019	93.36887	0.2125	0.13386	0.34384	6.14277	271.77397	13.0326263	40.3383196	51.7785497	0.07647061	0	0
21/11/2019	93.49929	0.19916	0.17306	0.36181	5.91553	271.89248	12.8878038	40.2384375	51.7355062	0.22176476	0	0
22/11/2019	93.33029	0.20255	0.13609	0.32265	5.94877	271.85216	11.6999814	40.3877564	51.812697	0.252353	0	0
23/11/2019	93.80347	0.19819	0.1358	0.32744	5.5898	272.45278	10.8226917	40.1666399	51.6973972	0.04588236	0	0
24/11/2019	93.79166	0.21089	0.14618	0.3474	5.74821	272.41581	11.8280935	40.2192713	51.7110006	0	0	0
25/11/2019	93.45859	0.21237	0.1483	0.35859	5.97672	272.37586	10.3561963	40.281582	51.7418371	0.06882355	0	0
26/11/2019	93.90207	0.24517	0.13614	0.36596	5.59686	272.51815	8.57515894	40.0771935	51.6389853	0.07647061	0	0
27/11/2019	94.07899	0.19464	0.14219	0.33211	5.25197	272.46841	7.22719632	40.0655343	51.6305895	0.02294118	0	0
28/11/2019	93.99326	0.19148	0.14799	0.33298	5.23833	272.23728	6.42231781	40.0162439	51.6040873	0.16823533	0	0
29/11/2019	94.15308	0.19335	0.1473	0.33309	5.08082	272.39694	4.27922433	39.9648867	51.5805962	0	0	0
30/11/2019	93.95994	0.19765	0.15214	0.34397	5.37239	272.12985	4.35720564	40.0792648	51.6333183	0.0382353	0	0
Mínimo	92.83907	0.15489	0.11551	0.2723	4.9838	270.98738	0.06962617	39.8617372	51.5365929	0	0	0
Promedio	93.7795873	0.22577767	0.14251867	0.35691167	6.03757233	272.0551033	6.57730566	40.2628171	51.7351643	0.11613336	0	0.00027
Máximo	97.83639	0.34901	0.17945	0.4853	6.81578	272.63249	22.9766357	40.6891029	51.8760981	0.74941194	0	0.008
Desv. Est.	0.92395952	0.04783467	0.01461749	0.04799639	0.49641455	0.381122455	5.20109581	0.19338145	0.0883946	0.17802766	0	0.00146059

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros mínimos diarios)

PERMISIONARIO:  
PUNTO DE MEDICIÓN:  
ZONA DE MEDICIÓN:

**Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997**  
**Cruce Internacional II - Estacion Importacion Phenix**  
**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	84	3,00	4,00	4,00	11,0	271,15 (-2)	110,00	37,30 - 43,6	48,20 - 53,20	6,00	150,00	0,20
01/11/2019	94.07524	0.16716	0.11801	0.28791	4.44941	272.63249	2.46894394	39.6167295	51.3662059	0.05352942	0	0.008
02/11/2019	93.02161	0.17393	0.10894	0.28405	4.9446	271.81453	2.50932712	39.7456586	51.440245	0.22941182	0	0
03/11/2019	92.78956	0.18432	0.12943	0.32104	5.49396	272.45682	2.80314955	40.1121662	51.6561954	0	0	0
04/11/2019	92.37579	0.19239	0.13615	0.33605	5.8718	271.78269	2.60123366	40.2178687	51.7061343	0.17588239	0	0
05/11/2019	92.30147	0.19046	0.1282	0.32506	5.94354	272.29283	2.97303741	40.1962737	51.6873959	0.01529412	0	0
06/11/2019	91.71276	0.17711	0.1257	0.31641	5.36672	271.97595	2.82821497	40.1583813	51.6907521	0.06882355	0	0
07/11/2019	92.65836	0.13881	0.11949	0.2641	5.03616	272.46536	0.12811215	39.8859538	51.5754568	0.01529412	0	0
08/11/2019	93.09151	0.13836	0.11914	0.26514	5.28588	272.35587	0.76728038	39.7847198	51.52082	0.0122353	0	0
09/11/2019	92.43063	0.14651	0.09082	0.24983	5.27594	271.47888	0.06962617	39.795288	51.5268555	0	0	0
10/11/2019	92.81045	0.1532	0.09962	0.25474	5.74984	271.46896	0.64752337	39.87418	51.5689712	0.74941194	0	0
11/11/2019	92.86986	0.0301	0.1061	0.20632	1.82752	270.98738	1.30897197	38.6189031	50.9303665	0.04588236	0	0
12/11/2019	92.67819	0.13609	0.1068	0.25477	4.37629	271.87453	1.0485701	39.5606654	51.3934492	0.06117648	0	0
13/11/2019	92.73748	0.1955	0.10581	0.30687	5.35779	271.76417	4.89332714	39.8714622	51.4878005	0	0	0
14/11/2019	93.14584	0.19611	0.10303	0.30102	5.46366	271.95698	6.06165425	39.895532	51.5443159	0.05352942	0	0
15/11/2019	92.69659	0.19228	0.11329	0.31572	5.66318	271.71452	22.9766357	40.0379492	51.576712	0.09176473	0	0
16/11/2019	92.43279	0.20254	0.10654	0.31592	6.14334	272.36711	7.3692337	40.1582987	51.6845348	0.68823546	0	0
17/11/2019	92.34449	0.20221	0.10904	0.31882	5.98811	272.42618	8.47211221	40.15856	51.6705995	0.07647061	0	0
18/11/2019	92.59168	0.21278	0.11356	0.33431	5.95946	271.83673	10.7920562	40.1257229	51.6454664	0.06117648	0	0
19/11/2019	92.17236	0.20777	0.12751	0.33854	6.12834	271.97684	12.4115608	40.1952105	51.6856131	0.06117648	0	0
20/11/2019	92.75094	0.19232	0.11041	0.30726	5.74752	271.77397	13.0326263	39.9971328	51.6056976	0.07647061	0	0
21/11/2019	93.03902	0.18329	0.11109	0.30448	5.64869	271.89248	12.8878038	39.9516693	51.5818563	0.22176476	0	0
22/11/2019	92.80736	0.18522	0.11572	0.30206	5.58414	271.85216	11.6999814	40.0478394	51.6352923	0.252353	0	0
23/11/2019	93.30935	0.17827	0.1226	0.30297	5.29148	272.45278	10.8226917	39.9262978	51.5716319	0.04588236	0	0
24/11/2019	93.1062	0.1869	0.11817	0.30636	5.33435	272.41581	11.8280935	39.8961462	51.5519337	0	0	0
25/11/2019	92.81625	0.19426	0.13092	0.33224	5.57765	272.37586	10.3561963	40.0105518	51.5988662	0.06882355	0	0
26/11/2019	93.36097	0.18108	0.11642	0.30756	5.07754	272.51815	8.57515894	39.8431484	51.4932037	0.07647061	0	0
27/11/2019	93.58556	0.17286	0.13159	0.30644	4.95008	272.46841	7.22719632	39.8646472	51.5357379	0.02294118	0	0
28/11/2019	93.72466	0.17391	0.12746	0.31064	4.94888	272.23728	6.42231781	39.9175809	51.5577781	0.16823533	0	0
29/11/2019	93.85584	0.16086	0.12757	0.29439	4.81275	272.39694	4.27922433	39.8588452	51.5313809	0	0	0
30/11/2019	93.53426	0.19659	0.13921	0.3358	5.37239			40.0577292	51.6240902			
Mínimo	91.71276	0.0301	0.09082	0.20632	1.82752	270.98738	0.06962617	38.6189031	50.9303665	0	0	0
Promedio	92.8942357	0.174773	0.117278	0.30022733	5.28903367	272.0694021	6.56075384	39.9127037	51.5548453	0.11697366	0	0.00028
Máximo	94.07524	0.21278	0.13921	0.33854	6.14334	272.63249	22.9766357	40.2178687	51.7061343	0.74941194	0	0.008
Desv. Est.	0.52681769	0.0342469	0.01155263	0.03061776	0.79437814	0.39473791	5.36885914	0.29659443	0.14605804	0.18136027	0	0.00148556

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

**PERMISIONARIO:**  
**PUNTO DE MEDICIÓN:**  
**ZONA DE MEDICIÓN:**

**Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997**  
**Cruce Internacional I - Estacion Importacion Rio Bravo**  
**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 Sulfhídrico (mg/m3)	Azufre total* (mg/m3)	Oxígeno* (% vol)
	84	3,00	4,00	4,00	11,0	271,15 (-2)	110,00	37,30 - 43,6	48,20 - 53,20	6,00	150,00	0,20
01/11/2019	94.5566483	0.17944417	0.127005	0.30644917	4.55144833	272.63249	2.46894394	39.7021075	51.4462838	0.05352942	0	0.008
02/11/2019	93.5954588	0.2008275	0.12183292	0.32266042	5.4646825	271.81453	2.50932712	39.9751806	51.5845302	0.22941182	0	0
03/11/2019	93.0805233	0.19355208	0.13714875	0.33070083	5.807265	272.45682	2.80314955	40.1892678	51.6997902	0	0	0
04/11/2019	92.7055504	0.20920958	0.14301667	0.35222625	6.07829583	271.78269	2.60123366	40.3182693	51.7567715	0	0	0
05/11/2019	92.5638996	0.20328542	0.13480083	0.33808625	6.33807417	272.29283	2.97303741	40.321757	51.7672542	0	0	0
06/11/2019	92.5443733	0.2185975	0.134395	0.3529925	6.26046542	271.97595	2.82821497	40.357101	51.7757212	0	0	0
07/11/2019	93.1917904	0.16529375	0.13104042	0.29633417	5.93137458	272.46536	0.12811215	40.084029	51.66574	0	0	0
08/11/2019	93.5703508	0.14724583	0.13262958	0.27987542	5.65401917	272.35587	0.76728038	39.934669	51.5959885	0	0	0
09/11/2019	93.1001592	0.15454042	0.10500208	0.2595425	6.24372875	271.47888	0.06962617	40.0406454	51.6627089	0	0	0
10/11/2019	93.0862113	0.15936333	0.10739167	0.266755	6.31640125	271.46896	0.64752337	40.0128825	51.6432966	0	0	0
11/11/2019	93.7647783	0.15028333	0.12258958	0.27287292	5.45704833	270.98738	1.30897197	39.8980646	51.5778117	0	0	0
12/11/2019	93.6963938	0.18460208	0.1241775	0.30877958	5.42542042	271.87453	1.0485701	39.9194623	51.5645152	0	0	0
13/11/2019	93.4929154	0.20864208	0.11358917	0.32223125	5.63125042	271.76417	4.89332714	39.9810812	51.5864719	0	0	0
14/11/2019	93.4427738	0.20238333	0.10852375	0.31090708	5.71031142	271.95698	6.06165425	39.9916883	51.5992308	0.05352942	0	0
15/11/2019	93.0504596	0.21945042	0.12356833	0.34301875	5.92429083	271.71452	22.9766357	40.1465023	51.6649069	0.09176473	0	0
16/11/2019	92.6749167	0.20901417	0.1244425	0.33345667	6.31771	272.36711	7.3692337	40.2549058	51.7316968	0.68823546	0	0
17/11/2019	92.7191421	0.21309917	0.11957333	0.3326725	6.33595625	272.42618	8.47211221	40.2173124	51.7107004	0.07647061	0	0
18/11/2019	92.7579446	0.22551375	0.12433167	0.34984542	6.23733167	271.83673	10.7920562	40.2152947	51.6984375	0.06117648	0	0
19/11/2019	92.5095638	0.21475083	0.14722333	0.36197417	6.27482792	271.97684	12.4115608	40.360407	51.7743146	0.06117648	0	0
20/11/2019	93.1355563	0.20250042	0.12313792	0.32563833	5.9344525	271.77397	13.0326263	40.1032705	51.6535561	0	0	0
21/11/2019	93.2953629	0.1908	0.12348333	0.31428333	5.7681275	271.89248	12.8878038	40.0774793	51.6472012	0.22176476	0	0
22/11/2019	93.1231496	0.18979125	0.12357542	0.31336667	5.77154458	271.85216	11.6999814	40.2139668	51.7219363	0.252353	0	0
23/11/2019	93.5383142	0.18467167	0.130255	0.31492667	5.43178125	272.45278	10.8226917	40.0432587	51.6289758	0.04588236	0	0
24/11/2019	93.4323388	0.196825	0.13078125	0.32760625	5.52654667	272.41581	11.8280935	40.0656923	51.6325821	0	0	0
25/11/2019	93.2165079	0.20391333	0.13929625	0.34320958	5.70955958	272.37586	10.3561963	40.1199714	51.6536114	0.06882355	0	0
26/11/2019	93.7009229	0.19724375	0.12648167	0.32372542	5.3074125	272.51815	8.57515894	39.9722683	51.5829395	0.07647061	0	0
27/11/2019	93.8126821	0.18214958	0.1361675	0.31831708	5.13730208	272.46841	7.22719632	39.9666068	51.5856244	0.02294118	0	0
28/11/2019	93.8524029	0.18375583	0.13984167	0.3235975	5.075915	272.23728	6.42231781	39.9597506	51.5788911	0.16823533	0	0
29/11/2019	93.9801092	0.18209167	0.13914625	0.32123792	4.96235167	272.39694	4.27922433	39.9223687	51.5597603	0	0	0
30/11/2019	93.7243583	0.19227458	0.13844708	0.33072167	5.20161083	272.12985	4.35720564	39.9934122	51.5921247	0.0382353	0	0
Mínimo	92.5095638	0.14724583	0.10500208	0.2595425	4.55144833	270.98738	0.06962617	39.7021075	51.4462838	0	0	0
Promedio	93.2971853	0.19217053	0.12776318	0.31993371	5.72621688	272.071417	6.48730223	40.0786224	51.6447791	0.07366668	0	0.0003
Máximo	94.5566483	0.22551375	0.14722333	0.36197417	6.33807417	272.63249	22.9766357	40.360407	51.7757212	0.68823546	0	0.008
Desv. Est.	0.49136522	0.02075104	0.01047462	0.02508946	0.46887083	0.388029356	5.29079854	0.15592242	0.07666132	0.13731684	0	0