

**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
01/12/2018	96.2141379	0.11261875	0.14161375	0.2542325	2.99635875	271.4912	0.64195328	39.2395941	51.2307154	0.03058824		0
02/12/2018	95.9457013	0.143825	0.14961708	0.29344208	3.181245	271.6248	1.08477571	39.3065996	51.2416727	0.09176473		
03/12/2018	96.1489429	0.13675	0.14863958	0.28538958	3.03672958	271.5366	0.65030842	39.2295071	51.2047023	0.08411767		
04/12/2018	96.472465	0.11732625	0.13901708	0.25634333	2.83212625	270.7262	1.91193459	39.1160207	51.1605787			
05/12/2018	96.4393233	0.10958792	0.13666958	0.2462575	2.8752775	271.2667	2.79340189	39.1321741	51.1762072			
06/12/2018	96.2824333	0.19290833	0.13539917	0.3283075	2.94034167	270.7421	2.74187853	39.1279322	51.1148443			
07/12/2018	96.1060663	0.27919708	0.13646792	0.415665	3.02609625	271.2635	2.51489722	39.1239056	51.0505407			
08/12/2018	96.4646517	0.16522208	0.13314333	0.29836542	2.81169833	271.5146	2.34361684	39.0867428	51.1128239			
09/12/2018	96.2372879	0.10892	0.14057542	0.24949542	3.0246925	271.4618	2.25310282	39.212571	51.2191798			
10/12/2018	96.1373433	0.2137225	0.14309042	0.35681292	3.01319708	271.4358	2.83796264	39.1682993	51.1185931			
11/12/2018	96.4256125	0.21011542	0.13089292	0.34100833	2.8344875	270.7589	2.4842617	39.0540592	51.063811			
12/12/2018	96.4725404	0.22071083	0.12997333	0.35068417	2.79013792	271.3656	2.740486	39.0301022	51.0433666			
13/12/2018	92.2372704	0.21364333	0.126425	0.34006833	2.86751917	270.7369	2.99114021	37.4696942	48.950711			
14/12/2018	96.0861525	0.30537292	0.13561833	0.44099125	3.09654667	271.4569	2.43830843	39.0750271	51.0055814	0.2905883		
15/12/2018	95.8172546	0.34821292	0.13857458	0.4867875	3.28449542	270.5821	2.07625235	39.1389337	51.0092229	0.02294118		
16/12/2018	95.8665517	0.33444375	0.144915	0.47935875	3.16711375		1.99687852	39.1638256	51.0294595	0.07647061		
17/12/2018	94.5783108	0.3780775	0.15140625	0.52948375	4.32417167		1.93142992	39.5375593	51.203618	0		
18/12/2018	93.6516388	0.41593292	0.14383875	0.55977167	5.27355208	271.3487	1.77825235	39.7542189	51.3016935	0.10705885		
19/12/2018	94.1252867	0.52182375	0.13981708	0.66164083	4.7012675	270.6487	1.50810282	39.5470078	51.113989	0.03058824		
20/12/2018	94.1329525	0.42217708	0.13898875	0.56116583	4.81704625	271.4813	1.33682244	39.601532	51.2147405	0		
21/12/2018	93.9012129	0.38421458	0.14443083	0.52864542	5.00114583	271.3243	1.20453272	39.7272294	51.3082809	0.09176473		
22/12/2018	94.1561808	0.38878417	0.15053333	0.5393175	4.71614458	270.7655	1.08199066	39.655814	51.2623995	0		
23/12/2018	94.4295375	0.41860833	0.16164458	0.58025292	4.319985	270.6457	1.06667291	39.5854386	51.1966763	0.06882355		
24/12/2018	94.1454583	0.43263167	0.16861167	0.60124333	4.49091	270.7683	1.04300001	39.6972284	51.2453509	0.01529412		
25/12/2018	94.3429717	0.39360042	0.17117708	0.5647775	4.2437825	270.7547	1.13629907	39.7070053	51.276335	0.06117648		
26/12/2018	95.1550713	0.35100292	0.14928583	0.50028875	3.70600667	270.8458	0.88425234	39.4244324	51.1602093	0		
27/12/2018	95.5900463	0.37887375	0.135765	0.51463875	3.42168292	270.8574	0.79791589	39.2153894	51.0312001	0		
28/12/2018	95.5397267	0.43738417	0.14635958	0.58374375	3.36342	270.6822		39.1993746	50.9757552	0		
29/12/2018	95.2255929	0.43041292	0.15027083	0.58068375	3.65532375	270.7488	0.71714954	39.3000518	51.0350389	0.07647061		
30/12/2018	95.0810163	0.45256208	0.16318667	0.61574875	3.69832958	270.7631	0.57232711	39.3460797	51.0388489	0.09176473		
31/12/2018	95.1594517	0.43225783	0.15204261	0.58430043	3.66171391	270.7412	0.57928972	39.3426805	51.0567202	0.19882358		
Mínimo	92.2372704	0.10892	0.126425	0.2462575	2.79013792	270.5821	0.57232711	37.4696942	48.950711	0	0	0
Promedio	95.3086513	0.30486842	0.14445133	0.44931976	3.58621115	271.0461862	1.67130655	39.2682591	51.0694473	0.06372551	0	0.0000
Máximo	96.4725404	0.52182375	0.17117708	0.66164083	5.27355208	271.6248	2.99114021	39.7542189	51.3082809	0.2905883	0	0
Desv. Est.	1.07874374	0.12635476	0.01086213	0.13200994	0.76193423	0.361528772	0.802989	0.40473947	0.40504568	0.07255982	0	0

**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
01/12/2018	96.53641	0.14823	0.14912	0.29134	3.76807	271.4912	0.64195328	39.4435192	51.338353	0.03058824	0	0
02/12/2018	96.27545	0.20145	0.15812	0.34373	4.05562	271.6248	1.08477571	39.5508488	51.3757887	0.09176473	0	0
03/12/2018	96.47429	0.17366	0.1555	0.32639	3.31993	271.5366	0.65030842	39.3328533	51.2621443	0.08411767	0	0
04/12/2018	96.59598	0.12382	0.14724	0.27106	3.19441	270.7262	1.91193459	39.2289567	51.2232305	0.16823533	0	0
05/12/2018	96.58911	0.12162	0.14011	0.25707	3.48404	271.2667	2.79340189	39.3006166	51.265128	0	0	0
06/12/2018	96.43958	0.30918	0.13709	0.44412	3.05994	270.7421	2.74187853	39.1831906	51.2074348	0.06882355	0	0
07/12/2018	96.49717	0.35097	0.13923	0.4885	3.25107	271.2635	2.51489722	39.1899278	51.1100865	0.12235297		0
08/12/2018	96.55579	0.25089	0.13485	0.38333	2.97096	271.5146	2.34361684	39.1840064	51.2033189	0.36705891		0
09/12/2018	96.41846	0.12917	0.1587	0.27592	3.18384	271.4618	2.25310282	39.3752736	51.2940315	0.04588236	0	0
10/12/2018	96.33252	0.29493	0.15046	0.43375	3.31125	271.4358	2.83796264	39.3181601	51.250874	0.06882355	0	0
11/12/2018	96.67213	0.23352	0.14483	0.37801	3.17561	270.7589	2.4842617	39.1313111	51.1022406	0.06882355		0
12/12/2018	96.64246	0.25415	0.13536	0.38196	3.10387	271.3656	2.740486	39.1412059	51.1148664	0.05352942	0	0
13/12/2018	96.55056	0.25242	0.23309	0.42127	3.35252	270.7369	2.99114021	39.7652097	51.4212749	0	0	0
14/12/2018	96.39517	0.3445	0.13774	0.48122	3.33974	271.4569	2.43830843	39.1479612	51.033532	0.2905883	0	0
15/12/2018	96.0312	0.39553	0.14278	0.53335	3.46073	270.5821	2.07625235	39.185308	51.0368205	0.02294118	0	0
16/12/2018	95.98899	0.36126	0.15269	0.51395	3.31041	270.6518	1.99687852	39.2407305	51.0553677	0.07647061	0	0
17/12/2018	95.74374	0.47881	0.16175	0.62489	5.70665	271.3598	1.93142992	39.9574762	51.4313671	0	0	0
18/12/2018	94.20612	0.48872	0.14964	0.63144	5.73125	271.3487	1.77825235	39.8893313	51.3839073	0.10705885	0	0
19/12/2018	94.61611	0.60891	0.15665	0.74403	5.17379	270.6487	1.50810282	39.8606461	51.3017679	0.03058824	0	0
20/12/2018	94.34571	0.45481	0.14666	0.60116	4.97842	271.4813	1.33682244	39.6608088	51.2710222	0	0	0
21/12/2018	94.15491	0.39887	0.1575	0.55449	5.08087	271.3243	1.20453272	40.0657956	51.4949865	0.09176473	0	0
22/12/2018	94.7573	0.40517	0.15826	0.56015	5.14025	270.7655	1.08199066	39.783771	51.3408638	0	0	0
23/12/2018	94.60341	0.4316	0.17489	0.59759	4.58199	270.6457	1.06667291	39.7008964	51.2751113	0.06882355	0	0
24/12/2018	94.45504	0.45888	0.17186	0.63	4.82836	270.7683	1.04300001	39.9418801	51.3843213	0.01529412	0	0
25/12/2018	94.89857	0.43864	0.17655	0.61223	4.64491	270.7547	1.13629907	40.2484926	51.5506878	0.06117648	0	0
26/12/2018	95.66413	0.38022	0.16655	0.53836	3.98591	270.8458	0.88425234	39.6170824	51.2483635	0	0	0
27/12/2018	95.85396	0.49154	0.16175	0.65328	3.67506	270.8574	0.79791589	39.419179	51.1046102	0	0	0
28/12/2018	95.74108	0.54018	0.15506	0.68452	3.62115	270.6822	0	39.2841543	51.0500144	0	0	0
29/12/2018	95.44949	0.44515	0.1842	0.62935	4.17599	270.7488	0.71714954	39.5875631	51.1684026	0.07647061	0	0
30/12/2018	95.30045	0.52804	0.17823	0.68368	3.9767	270.7631	0.57232711	39.4400681	51.0979384	0.09176473	0	0
31/12/2018	96.016	0.64924	0.16829	0.7996	4.02701	270.7412	0.57928972	39.590029	51.3181049	0.19882358	0	0
Mínimo	94.15491	0.12162	0.13485	0.25707	2.97096	270.5821	0	39.1313111	51.033532	0	0	0
Promedio	95.7677835	0.35948645	0.15757258	0.50870129	3.9571071	271.0435806	1.61739344	39.5085888	51.248902	0.07425049	0	0.00000
Máximo	96.67213	0.64924	0.23309	0.7996	5.73125	271.6248	2.99114021	40.2484926	51.5506878	0.36705891	0	0
Desv. Est.	0.8447397	0.14436796	0.01934466	0.14864163	0.82787938	0.361172586	0.84463225	0.31167868	0.13864431	0.08502104	0	0

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

**PERMISIONARIO:** Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997  
**PUNTO DE MEDICIÓN:** Cruce Internacional I - Estacion Importacion Rio Bravo  
**ZONA DE MEDICIÓN:** 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
01/12/2018	95.44593	0.09905	0.12909	0.23971	2.69402	271.4912	0.64195328	39.1451885	51.1839073	0.03058824	0	0
02/12/2018	95.07375	0.11223	0.14121	0.2547	2.7968	271.6248	1.08477571	39.1760779	51.1336822	0.09176473	0	0
03/12/2018	95.85072	0.12106	0.14134	0.26659	2.73049	271.5366	0.65030842	39.1339967	51.1525432	0.08411767	0	0
04/12/2018	96.09229	0.11182	0.13419	0.2478	2.7027	270.7262	1.91193459	39.0678317	51.1346237	0.16823533	0	0
05/12/2018	95.83102	0.10045	0.13386	0.23597	2.73164	271.2667	2.79340189	39.0874928	51.1468534	0	0	0
06/12/2018	96.14197	0.10686	0.13274	0.24149	2.85627	270.7421	2.74187853	39.0680105	51.0038144	0.06882355	0	0
07/12/2018	95.85431	0.24202	0.13237	0.37476	2.72236	271.2635	2.51489722	39.0190869	50.9929126	0.12235297	0	0
08/12/2018	96.36116	0.08897	0.1316	0.22151	2.65747	271.5146	2.34361684	38.9964651	51.0017085	0.36705891	0	0
09/12/2018	95.87101	0.08845	0.13225	0.2207	2.90123	271.4618	2.25310282	39.1405458	51.182693	0.04588236	0	0
10/12/2018	95.78367	0.12327	0.13335	0.26973	2.83121	271.4358	2.83796264	39.0858292	51.0336956	0.06882355	0	0
11/12/2018	96.09683	0.17807	0.12343	0.30922	2.64485	270.7589	2.4842617	38.9874459	51.0349918	0.06882355	0	0
12/12/2018	96.14616	0.18909	0.12535	0.31444	2.60855	271.3656	2.740486	38.9538936	50.9803733	0.05352942	0	0
13/12/2018						270.7369	2.99114021				0	0
14/12/2018	95.78074	0.24342	0.13034	0.37609	2.86711	271.4569	2.43830843	39.0140503	50.9810327	0.2905883	0	0
15/12/2018	95.6841	0.32686	0.1351	0.46332	3.13663	270.5821	2.07625235	39.0664798	50.9504876	0.02294118	0	0
16/12/2018	95.62576	0.31467	0.14025	0.4561	3.04355	270.6518	1.99687852	39.1088407	51.0025819	0.07647061	0	0
17/12/2018	93.1438	0.32638	0.14435	0.48325	3.20293	271.3598	1.93142992	39.2279483	51.015426	0	0	0
18/12/2018	93.21357	0.37197	0.13964	0.51523	4.70721	271.3487	1.77825235	39.5256741	51.1274284	0.10705885	0	0
19/12/2018	93.48161	0.43473	0.13303	0.57889	4.23021	270.6487	1.50810282	39.3220925	50.9405087	0.03058824	0	0
20/12/2018	93.92037	0.38973	0.13283	0.52421	4.61399	271.4813	1.33682244	39.5441803	51.1772395	0	0	0
21/12/2018	93.44217	0.3686	0.13381	0.51011	4.88137	271.3243	1.20453272	39.6131456	51.2503375	0.09176473	0	0
22/12/2018	94.1561808	0.38878417	0.15053333	0.5393175	4.71614458	270.7655	1.08199066	39.655814	51.2623995	0	0	0
23/12/2018	94.4295375	0.41860833	0.16164458	0.58025292	4.319985	270.6457	1.06667291	39.5854386	51.1966763	0.06882355	0	0
24/12/2018	93.76482	0.39286	0.16522	0.56107	4.25954	270.7683	1.04300001	39.6048318	51.1918075	0.01529412	0	0
25/12/2018	93.27682	0.34828	0.16312	0.51417	3.79516	270.7547	1.13629907	39.5575354	51.2088719	0.06117648	0	0
26/12/2018	94.7331	0.31708	0.13311	0.45419	3.34337	270.8458	0.88425234	39.2489936	51.0835298	0	0	0
27/12/2018	95.01428	0.33641	0.12707	0.47007	3.24123	270.8574	0.79791589	39.1288317	50.9935992	0	0	0
28/12/2018	95.21868	0.36428	0.14149	0.51828	3.187	270.6822	0	39.0906183	50.8697486	0	0	0
29/12/2018	94.43055	0.41573	0.14313	0.56206	3.50097	270.7488	0.71714954	39.2275266	51.006475	0.07647061	0	0
30/12/2018	94.88773	0.42137	0.15416	0.58081	3.61067	270.7631	0.57232711	39.2555562	50.996451	0.09176473	0	0
31/12/2018	94.51978	0.08718	0.11352	0.20228	3.29295	270.7412	0.57928972	39.2142774	50.9027048	0.19882358	0	0
Mínimo	93.1438	0.08718	0.11352	0.20228	2.60855	270.5821	0	38.9538936	50.8697486	0	0	0
Promedio	94.9757473	0.26094275	0.13777093	0.40287735	3.36092032	271.0435806	1.61739344	39.2284567	51.0713035	0.07672551	0	0.00000
Máximo	96.36116	0.43473	0.16522	0.58081	4.88137	271.6248	2.99114021	39.655814	51.2623995	0.36705891	0	0
Desv. Est.	1.03045655	0.12844864	0.01170437	0.13582214	0.73041411	0.361172586	0.84463225	0.21741454	0.10774947	0.08533109	0	0

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(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
01/12/2018	96.2141379	0.11261875	0.14161375	0.2542325	2.99635875	271.4912	0.64195328	39.2395941	51.2307154	0.03058824		0
02/12/2018	95.9457013	0.143825	0.14961708	0.29344208	3.181245	271.6248	1.08477571	39.3065996	51.2416727	0.09176473		
03/12/2018	96.1489429	0.13675	0.14863958	0.28538958	3.03672958	271.5366	0.65030842	39.2295071	51.2047023	0.08411767		
04/12/2018	96.472465	0.11732625	0.13901708	0.25634333	2.83212625	270.7262	1.91193459	39.1160207	51.1605787			
05/12/2018	96.4393233	0.10958792	0.13666958	0.2462575	2.8752775	271.2667	2.79340189	39.1321741	51.1762072			
06/12/2018	96.2824333	0.19290833	0.13539917	0.3283075	2.94034167	270.7421	2.74187853	39.1279322	51.1148443			
07/12/2018	96.1060663	0.27919708	0.13646792	0.415665	3.02609625	271.2635	2.51489722	39.1239056	51.0505407			
08/12/2018	96.4646517	0.16522208	0.13314333	0.29836542	2.81169833	271.5146	2.34361684	39.0867428	51.1128239			
09/12/2018	96.2372879	0.10892	0.14057542	0.24949542	3.0246925	271.4618	2.25310282	39.212571	51.2191798			
10/12/2018	96.1373433	0.2137225	0.14309042	0.35681292	3.01319708	271.4358	2.83796264	39.1682993	51.1185931			
11/12/2018	96.4256125	0.21011542	0.13089292	0.34100833	2.8344875	270.7589	2.4842617	39.0540592	51.063811			
12/12/2018	96.4725404	0.22071083	0.12997333	0.35068417	2.79013792	271.3656	2.740486	39.0301022	51.0433666			
13/12/2018	92.2372704	0.21364333	0.126425	0.34006833	2.86751917	270.7369	2.99114021	37.4696942	48.950711			
14/12/2018	96.0861525	0.30537292	0.13561833	0.44099125	3.09654667	271.4569	2.43830843	39.0750271	51.0055814	0.2905883		
15/12/2018	95.8172546	0.34821292	0.13857458	0.4867875	3.28449542	270.5821	2.07625235	39.1389337	51.0092229	0.02294118		
16/12/2018	95.8665517	0.33444375	0.144915	0.47935875	3.16711375		1.99687852	39.1638256	51.0294595	0.07647061		
17/12/2018	94.5783108	0.3780775	0.15140625	0.52948375	4.32417167		1.93142992	39.5375593	51.203618	0		
18/12/2018	93.6516388	0.41593292	0.14383875	0.55977167	5.27355208	271.3487	1.77825235	39.7542189	51.3016935	0.10705885		
19/12/2018	94.1252867	0.52182375	0.13981708	0.66164083	4.7012675	270.6487	1.50810282	39.5470078	51.113989	0.03058824		
20/12/2018	94.1329525	0.42217708	0.13898875	0.56116583	4.81704625	271.4813	1.33682244	39.601532	51.2147405	0		
21/12/2018	93.9012129	0.38421458	0.14443083	0.52864542	5.00114583	271.3243	1.20453272	39.7272294	51.3082809	0.09176473		
22/12/2018	94.1561808	0.38878417	0.15053333	0.5393175	4.71614458	270.7655	1.08199066	39.655814	51.2623995	0		
23/12/2018	94.4295375	0.41860833	0.16164458	0.58025292	4.319985	270.6457	1.06667291	39.5854386	51.1966763	0.06882355		
24/12/2018	94.1454583	0.43263167	0.16861167	0.60124333	4.49091	270.7683	1.04300001	39.6972284	51.2453509	0.01529412		
25/12/2018	94.3429717	0.39360042	0.17117708	0.5647775	4.2437825	270.7547	1.13629907	39.7070053	51.276335	0.06117648		
26/12/2018	95.1550713	0.35100292	0.14928583	0.50028875	3.70600667	270.8458	0.88425234	39.4244324	51.1602093	0		
27/12/2018	95.5900463	0.37887375	0.135765	0.51463875	3.42168292	270.8574	0.79791589	39.2153894	51.0312001	0		
28/12/2018	95.5397267	0.43738417	0.14635958	0.58374375	3.36342	270.6822		39.1993746	50.9757552	0		
29/12/2018	95.2255929	0.43041292	0.15027083	0.58068375	3.65532375	270.7488	0.71714954	39.3000518	51.0350389	0.07647061		
30/12/2018	95.0810163	0.45256208	0.16318667	0.61574875	3.69832958	270.7631	0.57232711	39.3460797	51.0388489	0.09176473		
31/12/2018	95.1594517	0.43225783	0.15204261	0.58430043	3.66171391	270.7412	0.57928972	39.3426805	51.0567202	0.19882358		
Mínimo	92.2372704	0.10892	0.126425	0.2462575	2.79013792	270.5821	0.57232711	37.4696942	48.950711	0	0	0
Promedio	95.3086513	0.30486842	0.14445133	0.44931976	3.58621115	271.0461862	1.67130655	39.2682591	51.0694473	0.06372551	0	0.00000
Máximo	96.4725404	0.52182375	0.17117708	0.66164083	5.27355208	271.6248	2.99114021	39.7542189	51.3082809	0.2905883	0	0
Desv. Est.	1.07874374	0.12635476	0.01086213	0.13200994	0.76193423	0.361528772	0.802989	0.40473947	0.40504568	0.07255982	0	0

**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 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
01/12/2018	96.53641	0.14823	0.14912	0.29134	3.76807	271.4912	0.64195328	39.4435192	51.338353	0.03058824	0	0
02/12/2018	96.27545	0.20145	0.15812	0.34373	4.05562	271.6248	1.08477571	39.5508488	51.3757887	0.09176473	0	0
03/12/2018	96.47429	0.17366	0.1555	0.32639	3.31993	271.5366	0.65030842	39.3328533	51.2621443	0.08411767	0	0
04/12/2018	96.59598	0.12382	0.14724	0.27106	3.19441	270.7262	1.91193459	39.2289567	51.2232305	0.16823533	0	0
05/12/2018	96.58911	0.12162	0.14011	0.25707	3.48404	271.2667	2.79340189	39.3006166	51.265128	0	0	0
06/12/2018	96.43958	0.30918	0.13709	0.44412	3.05994	270.7421	2.74187853	39.1831906	51.2074348	0.06882355	0	0
07/12/2018	96.49717	0.35097	0.13923	0.4885	3.25107	271.2635	2.51489722	39.1899278	51.1100865	0.12235297		0
08/12/2018	96.55579	0.25089	0.13485	0.38333	2.97096	271.5146	2.34361684	39.1840064	51.2033189	0.36705891		0
09/12/2018	96.41846	0.12917	0.1587	0.27592	3.18384	271.4618	2.25310282	39.3752736	51.2940315	0.04588236	0	0
10/12/2018	96.33252	0.29493	0.15046	0.43375	3.31125	271.4358	2.83796264	39.3181601	51.250874	0.06882355	0	0
11/12/2018	96.67213	0.23352	0.14483	0.37801	3.17561	270.7589	2.4842617	39.1313111	51.1022406	0.06882355		0
12/12/2018	96.64246	0.25415	0.13536	0.38196	3.10387	271.3656	2.740486	39.1412059	51.1148664	0.05352942	0	0
13/12/2018	96.55056	0.25242	0.23309	0.42127	3.35252	270.7369	2.99114021	39.7652097	51.4212749	0	0	0
14/12/2018	96.39517	0.3445	0.13774	0.48122	3.33974	271.4569	2.43830843	39.1479612	51.033532	0.2905883	0	0
15/12/2018	96.0312	0.39553	0.14278	0.53335	3.46073	270.5821	2.07625235	39.185308	51.0368205	0.02294118	0	0
16/12/2018	95.98899	0.36126	0.15269	0.51395	3.31041	270.6518	1.99687852	39.2407305	51.0553677	0.07647061	0	0
17/12/2018	95.74374	0.47881	0.16175	0.62489	5.70665	271.3598	1.93142992	39.9574762	51.4313671	0	0	0
18/12/2018	94.20612	0.48872	0.14964	0.63144	5.73125	271.3487	1.77825235	39.8893313	51.3839073	0.10705885	0	0
19/12/2018	94.61611	0.60891	0.15665	0.74403	5.17379	270.6487	1.50810282	39.8606461	51.3017679	0.03058824	0	0
20/12/2018	94.34571	0.45481	0.14666	0.60116	4.97842	271.4813	1.33682244	39.6608088	51.2710222	0	0	0
21/12/2018	94.15491	0.39887	0.1575	0.55449	5.08087	271.3243	1.20453272	40.0657956	51.4949865	0.09176473	0	0
22/12/2018	94.7573	0.40517	0.15826	0.56015	5.14025	270.7655	1.08199066	39.783771	51.3408638	0	0	0
23/12/2018	94.60341	0.4316	0.17489	0.59759	4.58199	270.6457	1.06667291	39.7008964	51.2751113	0.06882355	0	0
24/12/2018	94.45504	0.45888	0.17186	0.63	4.82836	270.7683	1.04300001	39.9418801	51.3843213	0.01529412	0	0
25/12/2018	94.89857	0.43864	0.17655	0.61223	4.64491	270.7547	1.13629907	40.2484926	51.5506878	0.06117648	0	0
26/12/2018	95.66413	0.38022	0.16655	0.53836	3.98591	270.8458	0.88425234	39.6170824	51.2483635	0	0	0
27/12/2018	95.85396	0.49154	0.16175	0.65328	3.67506	270.8574	0.79791589	39.419179	51.1046102	0	0	0
28/12/2018	95.74108	0.54018	0.15506	0.68452	3.62115	270.6822	0	39.2841543	51.0500144	0	0	0
29/12/2018	95.44949	0.44515	0.1842	0.62935	4.17599	270.7488	0.71714954	39.5875631	51.1684026	0.07647061	0	0
30/12/2018	95.30045	0.52804	0.17823	0.68368	3.9767	270.7631	0.57232711	39.4400681	51.0979384	0.09176473	0	0
31/12/2018	96.016	0.64924	0.16829	0.7996	4.02701	270.7412	0.57928972	39.590029	51.3181049	0.19882358	0	0
Mínimo	94.15491	0.12162	0.13485	0.25707	2.97096	270.5821	0	39.1313111	51.033532	0	0	0
Promedio	95.7677835	0.35948645	0.15757258	0.50870129	3.9571071	271.0435806	1.61739344	39.5085888	51.248902	0.07425049	0	0.00000
Máximo	96.67213	0.64924	0.23309	0.7996	5.73125	271.6248	2.99114021	40.2484926	51.5506878	0.36705891	0	0
Desv. Est.	0.8447397	0.14436796	0.01934466	0.14864163	0.82787938	0.361172586	0.84463225	0.31167868	0.13864431	0.08502104	0	0

**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 Rocío (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
01/12/2018	95.44593	0.09905	0.12909	0.23971	2.69402	271.4912	0.64195328	39.1451885	51.1839073	0.03058824	0	0
02/12/2018	95.07375	0.11223	0.14121	0.2547	2.7968	271.6248	1.08477571	39.1760779	51.1336822	0.09176473	0	0
03/12/2018	95.85072	0.12106	0.14134	0.26659	2.73049	271.5366	0.65030842	39.1339967	51.1525432	0.08411767	0	0
04/12/2018	96.09229	0.11182	0.13419	0.2478	2.7027	270.7262	1.91193459	39.0678317	51.1346237	0.16823533	0	0
05/12/2018	95.83102	0.10045	0.13386	0.23597	2.73164	271.2667	2.79340189	39.0874928	51.1468534	0	0	0
06/12/2018	96.14197	0.10686	0.13274	0.24149	2.85627	270.7421	2.74187853	39.0680105	51.0038144	0.06882355	0	0
07/12/2018	95.85431	0.24202	0.13237	0.37476	2.72236	271.2635	2.51489722	39.0190869	50.9929126	0.12235297	0	0
08/12/2018	96.36116	0.08897	0.1316	0.22151	2.65747	271.5146	2.34361684	38.9964651	51.0017085	0.36705891	0	0
09/12/2018	95.87101	0.08845	0.13225	0.2207	2.90123	271.4618	2.25310282	39.1405458	51.182693	0.04588236	0	0
10/12/2018	95.78367	0.12327	0.13335	0.26973	2.83121	271.4358	2.83796264	39.0858292	51.0336956	0.06882355	0	0
11/12/2018	96.09683	0.17807	0.12343	0.30922	2.64485	270.7589	2.4842617	38.9874459	51.0349918	0.06882355	0	0
12/12/2018	96.14616	0.18909	0.12535	0.31444	2.60855	271.3656	2.740486	38.9538936	50.9803733	0.05352942	0	0
13/12/2018						270.7369	2.99114021				0	0
14/12/2018	95.78074	0.24342	0.13034	0.37609	2.86711	271.4569	2.43830843	39.0140503	50.9810327	0.2905883	0	0
15/12/2018	95.6841	0.32686	0.1351	0.46332	3.13663	270.5821	2.07625235	39.0664798	50.9504876	0.02294118	0	0
16/12/2018	95.62576	0.31467	0.14025	0.4561	3.04355	270.6518	1.99687852	39.1088407	51.0025819	0.07647061	0	0
17/12/2018	93.1438	0.32638	0.14435	0.48325	3.20293	271.3598	1.93142992	39.2279483	51.015426	0	0	0
18/12/2018	93.21357	0.37197	0.13964	0.51523	4.70721	271.3487	1.77825235	39.5256741	51.1274284	0.10705885	0	0
19/12/2018	93.48161	0.43473	0.13303	0.57889	4.23021	270.6487	1.50810282	39.3220925	50.9405087	0.03058824	0	0
20/12/2018	93.92037	0.38973	0.13283	0.52421	4.61399	271.4813	1.33682244	39.5441803	51.1772395	0	0	0
21/12/2018	93.44217	0.3686	0.13381	0.51011	4.88137	271.3243	1.20453272	39.6131456	51.2503375	0.09176473	0	0
22/12/2018	94.1561808	0.38878417	0.15053333	0.5393175	4.71614458	270.7655	1.08199066	39.655814	51.2623995	0	0	0
23/12/2018	94.4295375	0.41860833	0.16164458	0.58025292	4.319985	270.6457	1.06667291	39.5854386	51.1966763	0.06882355	0	0
24/12/2018	93.76482	0.39286	0.16522	0.56107	4.25954	270.7683	1.04300001	39.6048318	51.1918075	0.01529412	0	0
25/12/2018	93.27682	0.34828	0.16312	0.51417	3.79516	270.7547	1.13629907	39.5575354	51.2088719	0.06117648	0	0
26/12/2018	94.7331	0.31708	0.13311	0.45419	3.34337	270.8458	0.88425234	39.2489936	51.0835298	0	0	0
27/12/2018	95.01428	0.33641	0.12707	0.47007	3.24123	270.8574	0.79791589	39.1288317	50.9935992	0	0	0
28/12/2018	95.21868	0.36428	0.14149	0.51828	3.187	270.6822	0	39.0906183	50.8697486	0	0	0
29/12/2018	94.43055	0.41573	0.14313	0.56206	3.50097	270.7488	0.71714954	39.2275266	51.006475	0.07647061	0	0
30/12/2018	94.88773	0.42137	0.15416	0.58081	3.61067	270.7631	0.57232711	39.2555562	50.996451	0.09176473	0	0
31/12/2018	94.51978	0.08718	0.11352	0.20228	3.29295	270.7412	0.57928972	39.2142774	50.9027048	0.19882358	0	0
Mínimo	93.1438	0.08718	0.11352	0.20228	2.60855	270.5821	0	38.9538936	50.8697486	0	0	0
Promedio	94.9757473	0.26094275	0.13777093	0.40287735	3.36092032	271.0435806	1.61739344	39.2284567	51.0713035	0.07672551	0	0.00000
Máximo	96.36116	0.43473	0.16522	0.58081	4.88137	271.6248	2.99114021	39.655814	51.2623995	0.36705891	0	0
Desv. Est.	1.03045655	0.12844864	0.01170437	0.13582214	0.73041411	0.361172586	0.84463225	0.21741454	0.10774947	0.08533109	0	0