

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
PUNTO DE MEDICIÓN: \_\_\_\_\_ CPG CD PEMEX  
ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	88.81765	5.85394	4.36858	0.00150	4.37008	38.46317	49.11952	251.16004	105.43545	0.18013	< 0,005	3012.00000
02/12/2023	89.11731	5.58515	4.54741	0.00156	4.54897	38.14641	48.85733	245.82423	56.12754	0.14152		
03/12/2023	89.27471	5.47645	4.51401	0.00120	4.51521	38.11219	48.85157	242.97966	64.75019	0.14971		
04/12/2023	89.37070	5.42745	4.45854	0.00311	4.46165	38.12080	48.87915	242.73031	59.41747	0.12389		
05/12/2023	89.21693	5.57554	4.45939	0.00531	4.46470	38.16069	48.90092	242.47272	64.09641	0.13263		
06/12/2023	89.34507	5.43683	4.47986	0.00220	4.48206	38.13685	48.88003	243.46944	64.51770	0.13659		
07/12/2023	88.95615	5.60016	4.30115	0.00025	4.30140	38.54730	49.19838	252.44849	158.93677	0.13827		
08/12/2023	86.44993	6.82280	4.25458	0.00055	4.25513	39.94185	50.02763	274.17995	248.09080	0.14026		
09/12/2023	88.58998	5.91470	4.50952	0.00001	4.50953	38.42391	49.03744	245.95518	114.75888	0.17299		
10/12/2023	87.32549	6.71537	4.51564	0.00005	4.51569	38.97663	49.35904	252.78668	166.91184	0.16862		
11/12/2023	87.22247	7.41425	4.35917	0.00000	4.35917	38.87819	49.36757	238.45663	57.36774	0.17741		
12/12/2023	86.80565	7.55902	4.46702	0.00000	4.46702	39.01405	49.40192	244.82536	87.03203	0.11420		
13/12/2023	86.55333	7.46244	4.55259	0.00002	4.55261	39.16059	49.45069	248.57235	121.84253	0.16763		
14/12/2023	86.76813	7.35128	4.51431	0.00006	4.51437	39.08998	49.42618	249.58803	113.67597	0.15508		
15/12/2023	88.05283	6.46422	4.61103	0.00006	4.61109	38.42774	48.99687	233.56548	48.50756	0.14800		
16/12/2023	87.75014	6.50977	4.76995	0.00000	4.76995	38.45887	48.94828	239.01483	62.61330	0.16067		
17/12/2023	88.12261	6.41857	4.51872	0.00000	4.51872	38.51048	49.08485	238.99249	53.11726	0.16050		
18/12/2023	88.54137	6.04165	4.42709	0.00035	4.42744	38.49290	49.11328	242.71331	50.87180	0.15973		
19/12/2023	88.81080	5.89006	4.43335	0.00121	4.43455	38.35538	49.02912	240.85553	49.08951	0.18978		
20/12/2023	88.34328	6.39861	4.49157	0.00141	4.49299	38.38662	49.02285	239.23438	42.91393	0.11489		
21/12/2023	88.43715	6.28999	4.52100	0.00154	4.52254	38.34131	48.98360	247.16775	166.72595	0.14645		
22/12/2023	88.43715	6.28999	4.52100	0.00154	4.52254	38.34131	48.98360	247.16775	142.85415	0.15830		
23/12/2023	88.43715	6.28999	4.52100	0.00154	4.52254	38.34131	48.98360	247.16775	124.56647	0.16310		
24/12/2023	88.43715	6.28999	4.52100	0.00154	4.52254	38.34131	48.98360	247.16776	55.02500	0.15602		
25/12/2023	88.43715	6.28999	4.52100	0.00154	4.52254	38.34131	48.98360	247.16775	183.10419	0.16051		
26/12/2023	88.43715	6.28999	4.52100	0.00154	4.52254	38.34131	48.98360	247.16776	248.47493	0.15320		
27/12/2023	88.08410	6.60454	4.29934	0.00054	4.29988	38.79032	49.33954	255.87729	144.50965	0.16070		
28/12/2023	88.31306	6.67740	4.13507	0.00037	4.13544	38.66853	49.34058	234.49247	76.03500	0.12495		
29/12/2023	88.73450	6.58680	3.87253	0.00000	3.87253	38.69687	49.47014	233.78157	75.67996	0.12857		
30/12/2023	88.32068	6.70902	3.77858	0.00027	3.77885	39.06735	49.72365	242.34086	88.71604	0.15830		
31/12/2023	88.42482	6.68910	3.73078	0.00000	3.73078	39.05472	49.73809	243.46269	73.76029	0.18386		

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

<b>Mínimo</b>	86.4499	5.4275	3.7308	0.0000	3.7308	38.1122	48.8516	233.5655	42.9139	0.1142		
<b>Promedios</b>	88.2560	6.3524	4.4031	0.0009	4.4040	38.5848	49.1763	245.2512	102.2428	0.1525		
<b>Máximo</b>	89.3707	7.5590	4.7700	0.0053	4.7700	39.9419	50.0276	274.1800	248.4749	0.1898		
<b>Desv. Est.</b>	0.80961	0.5963	0.2334	0.0012	0.2336	0.4051	0.2936	7.6383	56.6644	0.0195		

**Observaciones:** Fuera de especificación: Temperatura de rocío 8, Humedad 7 al 10, 13,14,21 al 23, 25 al 27.

Replica de CRE 40

Se anexan valores trimestrales de Oxígeno y Azufre Total, valores tomados del muestreo y análisis realizado por PRAXAIR MÉXICO S. de R.L. de C.V.

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

 PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ CPG CD PEMEX  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	89.82305	6.58261	4.45095	0.00226	4.45171	39.41154	49.70071	275.42690	248.90410	0.73552		
02/12/2023	89.67598	6.01301	4.74134	0.00209	4.74218	38.36682	49.07419	255.02600	67.75050	0.70089		
03/12/2023	89.75722	6.11023	4.71858	0.00243	4.71970	38.32800	49.00814	256.16970	82.21562	0.47710		
04/12/2023	89.61839	5.57554	4.66449	0.00531	4.66579	38.26966	49.00096	253.40390	85.48056	0.64305		
05/12/2023	89.21694	5.57554	4.45939	0.00531	4.46471	38.16069	48.90092	242.47270	95.56373	0.36294		
06/12/2023	89.78465	5.69878	4.83937	0.00531	4.83992	39.20933	49.52160	348.83310	89.05281	0.74046		
07/12/2023	90.14934	6.09770	4.40327	0.00053	4.40331	39.38486	49.69781	271.58710	248.76690	0.43198		
08/12/2023	88.44601	7.57249	4.45186	0.00414	4.45294	40.59282	50.45062	280.04000	249.76740	0.50256		
09/12/2023	89.36723	6.78183	4.62052	0.00022	4.62052	39.29472	49.58634	270.90240	248.31290	0.45998		
10/12/2023	88.26073	7.47326	4.68311	0.00032	4.68329	39.85263	49.89890	272.21830	248.88680	0.43360		
11/12/2023	88.35979	9.57732	4.53682	0.00000	4.53682	39.55572	49.82957	244.75810	86.32790	0.46440		
12/12/2023	88.06107	8.26857	4.61819	0.00000	4.61819	39.56595	49.67432	265.23770	215.28140	0.30148		
13/12/2023	88.01775	7.91004	4.66561	0.00020	4.66561	40.31624	50.13617	276.12930	249.94910	0.45882		
14/12/2023	87.35365	8.59715	4.61402	0.00037	4.61402	39.80034	49.88970	260.67690	207.04040	0.52350		
15/12/2023	89.34776	7.26587	4.71997	0.00038	4.71997	38.86227	49.29266	249.21250	58.58580	0.54205		
16/12/2023	89.54491	7.58122	5.09046	0.00000	5.09046	39.05673	49.33749	251.49680	177.27860	0.37888		
17/12/2023	89.46657	7.54165	4.66061	0.00000	4.66061	39.13577	49.43645	248.53810	73.12847	0.44768		
18/12/2023	89.45682	6.70315	4.51035	0.00078	4.51035	38.88174	49.37156	254.98040	66.59910	0.37195		
19/12/2023	89.57432	6.50796	4.67237	0.00189	4.67406	38.83413	49.32490	254.91200	63.35600	0.95624		
20/12/2023	89.02999	7.00372	4.52100	0.00154	4.52254	38.65932	49.17684	247.34880	65.41366	0.39767		
21/12/2023	88.43719	6.28999	4.52100	0.00154	4.52254	38.34132	48.98360	247.16780	249.69080	0.50912		
22/12/2023	88.43723	6.28999	4.52100	0.00154	4.52254	38.34134	48.98360	247.16780	249.83880	0.38846		
23/12/2023	88.43719	6.28999	4.52100	0.00154	4.52254	38.34132	48.98360	247.16780	248.30540	0.51445		
24/12/2023	88.43717	6.28999	4.52100	0.00154	4.52254	38.34131	48.98360	247.16780	78.77592	0.42539		
25/12/2023	88.43722	6.28999	4.52100	0.00154	4.52254	38.34133	48.98360	247.16780	248.35510	0.66620		
26/12/2023	88.43716	6.28999	4.52100	0.00154	4.52254	38.34131	48.98360	247.16780	249.09360	0.52947		
27/12/2023	88.81656	7.74638	4.52100	0.00154	4.52254	42.16109	51.37980	366.45410	250.20700	0.38673		
28/12/2023	88.81097	7.58693	4.31849	0.00254	4.31849	39.43179	49.85552	250.21150	145.22010	0.51037		
29/12/2023	89.48012	6.99004	4.25439	0.00000	4.25439	38.82990	49.60164	247.40140	92.27987	0.50670		
30/12/2023	89.10258	7.69854	3.93381	0.00247	3.93381	41.19019	51.02101	280.23180	248.48240	0.73717		
31/12/2023	89.31826	7.17201	3.86963	0.00000	3.86963	39.66222	50.13155	263.15780	162.16650	0.87526		

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

<b>Mínimo</b>	87.3537	5.5755	3.8696	0.0000	3.8696	38.1607	48.9009	242.4727	58.5858	0.3015		
<b>Promedios</b>	88.9827	6.9475	4.5376	0.0016	4.5384	39.1891	49.5549	263.5430	166.1315	0.5284		
<b>Máximo</b>	90.1493	9.5773	5.0905	0.0053	5.0905	42.1611	51.3798	366.4541	250.2070	0.9562		
<b>Desv. Est.</b>	0.6710	0.9332	0.2303	0.0016	0.2303	0.9299	0.6053	27.6768	81.3702	0.1563		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ CPG CD PEMEX  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	87.30978	5.03008	4.29740	0.00066	4.29815	37.98455	48.80344	234.23660	50.93080	0.04083		
02/12/2023	88.71623	5.01491	4.33496	0.00084	4.33681	37.88275	48.64130	234.78820	47.07327	0.04478		
03/12/2023	88.67875	4.97829	4.42029	0.00068	4.42250	37.87855	48.62607	232.72890	55.87582	0.03708		
04/12/2023	89.21690	5.25565	4.34759	0.00120	4.34903	37.98769	48.71380	223.10090	44.18641	0.03785		
05/12/2023	89.21691	5.57554	4.45939	0.00531	4.46470	38.16068	48.90092	242.47270	41.69048	0.05847		
06/12/2023	88.86053	5.20137	4.36634	0.00000	4.36653	37.98237	48.69674	218.39950	47.45958	0.03651		
07/12/2023	87.61015	4.86164	4.20936	0.00000	4.20983	37.94096	48.79853	223.87630	49.57782	0.04139		
08/12/2023	85.30944	5.81012	4.14085	0.00000	4.14093	38.71633	49.23376	259.31090	243.02690	0.02664		
09/12/2023	87.10154	5.39309	4.39167	0.00000	4.39167	37.98854	48.74633	216.62490	42.01392	0.05585		
10/12/2023	85.85580	6.35488	4.42933	0.00000	4.42933	38.48847	49.05531	230.51990	50.31515	0.04856		
11/12/2023	85.21555	6.24808	4.19914	0.00000	4.19914	38.46394	49.08342	227.03450	41.45819	0.05559		
12/12/2023	85.72366	6.46010	4.31929	0.00000	4.31929	38.51907	49.08722	230.56520	39.46634	0.04513		
13/12/2023	84.86641	6.39967	4.47369	0.00000	4.47373	38.53358	49.07777	221.89200	37.27380	0.05403		
14/12/2023	85.24476	6.90195	4.39344	0.00000	4.39381	38.76480	49.20186	225.72540	44.92811	0.06184		
15/12/2023	87.01520	5.41619	4.49305	0.00000	4.49305	37.94899	48.71357	215.17080	39.77116	0.04056		
16/12/2023	86.56091	5.16598	4.56557	0.00000	4.56557	37.87362	48.64115	220.28380	37.12245	0.06412		
17/12/2023	86.44659	5.43171	4.42428	0.00000	4.42428	38.00663	48.79116	223.31480	36.08068	0.04238		
18/12/2023	87.70135	5.45082	4.34677	0.00000	4.34750	38.05459	48.84745	228.86530	38.06906	0.05800		
19/12/2023	87.85062	5.29333	4.36371	0.00076	4.36473	37.92004	48.67004	217.08540	37.08235	0.03200		
20/12/2023	87.53783	5.88069	4.36599	0.00103	4.36736	38.18312	48.92638	217.11560	30.88023	0.03333		
21/12/2023	88.43712	6.28998	4.52100	0.00154	4.52254	38.34130	48.98360	247.16770	37.46981	0.05238		
22/12/2023	88.43706	6.28998	4.52099	0.00154	4.52254	38.34127	48.98360	247.16770	46.76989	0.03598		
23/12/2023	88.43713	6.28998	4.52100	0.00154	4.52254	38.34130	48.98360	247.16770	33.66169	0.05312		
24/12/2023	88.43713	6.28998	4.52100	0.00154	4.52254	38.34130	48.98360	247.16770	42.55071	0.05130		
25/12/2023	88.43708	6.28998	4.52099	0.00154	4.52254	38.34128	48.98360	247.16770	54.37576	0.04480		
26/12/2023	88.43713	6.28998	4.52100	0.00154	4.52254	38.34130	48.98360	247.16770	247.92140	0.04053		
27/12/2023	84.90442	6.11235	4.04468	0.00000	4.04468	38.34130	48.98360	226.54370	60.85706	0.05777		
28/12/2023	86.92737	6.29225	3.95933	0.00000	3.96147	38.40930	49.11604	217.78910	43.69156	0.05262		
29/12/2023	88.01698	6.07747	3.69280	0.00000	3.69280	38.54971	49.22054	218.44380	57.69023	0.03938		
30/12/2023	85.30059	6.26791	3.58198	0.00000	3.58350	38.66273	49.43120	220.56840	44.28443	0.05085		
31/12/2023	87.33790	6.11133	3.60846	0.00000	3.60846	38.52047	49.38391	217.22810	39.57096	0.04478		

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<b>Mínimo</b>	84.8664	4.8616	3.5820	0.0000	3.5835	37.8736	48.6261	215.1708	30.8802	0.0266		
<b>Promedios</b>	87.2629	5.8298	4.3018	0.0006	4.3027	38.2520	48.9449	229.8933	56.8750	0.0464		
<b>Máximo</b>	89.2169	6.9020	4.5656	0.0053	4.5656	38.7648	49.4312	259.3109	247.9214	0.0641		
<b>Desv. Est.</b>	1.3764	0.5589	0.2662	0.0011	0.2664	0.2741	0.2168	12.3326	50.8469	0.0095		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V024 - CACTUS100  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	89.44670	5.39151	4.40369	0.00006	4.40375	38.19169	48.94532	250.24628	131.21179	0.21729	< 0,005	2259.00000
02/12/2023	89.86625	5.04569	4.59015	0.00000	4.59015	37.80672	48.63888	243.65586	69.54787	0.16724		
03/12/2023	90.08823	4.88855	4.55846	0.00000	4.55846	37.74721	48.61711	240.21993	80.22071	0.17950		
04/12/2023	90.22863	4.82614	4.50193	0.00000	4.50193	37.72969	48.63104	238.22448	73.80051	0.14798		
05/12/2023	90.03111	5.03284	4.51429	0.00000	4.51429	37.75930	48.64331	235.73239	79.82095	0.15605		
06/12/2023	90.13457	4.86670	4.51320	0.00000	4.51320	37.79447	48.66461	241.91676	80.31247	0.16319		
07/12/2023	89.63365	5.01133	4.32596	0.00000	4.32596	38.31866	49.05339	254.83759	198.32351	0.16430		
08/12/2023	87.05815	6.20656	4.27141	0.00056	4.27197	39.81049	49.94479	277.63376	309.05978	0.16658		
09/12/2023	89.29409	5.36370	4.53733	0.00000	4.53733	38.14810	48.86273	246.26555	142.86135	0.20742		
10/12/2023	88.24482	6.02624	4.54368	0.00001	4.54369	38.62433	49.14014	254.82155	207.76192	0.19973		
11/12/2023	88.35440	6.65627	4.39319	0.00000	4.39319	38.38676	49.06464	239.07772	70.46970	0.21149		
12/12/2023	88.79058	5.90038	4.55701	0.00000	4.55701	38.24483	48.91201	243.44010	106.10631	0.13167		
13/12/2023	88.23028	6.06117	4.62289	0.00000	4.62289	38.52835	49.05001	248.10783	150.87779	0.19794		
14/12/2023	88.04112	6.39788	4.56156	0.00000	4.56156	38.57051	49.10195	250.06746	141.31078	0.18054		
15/12/2023	88.92798	5.86660	4.63731	0.00000	4.63731	38.05300	48.76460	233.31503	59.83590	0.17415		
16/12/2023	88.42252	6.03909	4.79588	0.00000	4.79588	38.16684	48.76450	239.30883	77.33199	0.19000		
17/12/2023	88.64770	6.01300	4.53871	0.00000	4.53871	38.30402	48.95456	240.53679	65.87872	0.18906		
18/12/2023	89.33597	5.46372	4.45559	0.00000	4.45559	38.15808	48.90417	242.31839	63.16887	0.18874		
19/12/2023	89.48982	5.37582	4.45781	0.00000	4.45781	38.08161	48.85792	241.25279	60.83723	0.22679		
20/12/2023	88.79621	6.08379	4.52256	0.00000	4.52256	38.17770	48.88740	239.09484	52.98945	0.13257		
21/12/2023	88.87180	5.98230	4.55113	0.00000	4.55113	38.14437	48.85557	248.05064	207.72275	0.17194		
22/12/2023	88.87179	5.98230	4.55113	0.00000	4.55113	38.14437	48.85557	248.05064	177.70298	0.18641		
23/12/2023	88.87179	5.98230	4.55113	0.00000	4.55113	38.14437	48.85557	248.05064	155.33695	0.19380		
24/12/2023	88.87180	5.98230	4.55113	0.00000	4.55113	38.14437	48.85557	248.05064	68.56718	0.18471		
25/12/2023	88.87179	5.98230	4.55113	0.00000	4.55113	38.14437	48.85557	248.05064	228.60777	0.18946		
26/12/2023	88.87179	5.98230	4.55113	0.00000	4.55113	38.14437	48.85557	248.05064	309.82184	0.18129		
27/12/2023	88.59818	6.26524	4.33175	0.00000	4.33175	38.51862	49.16728	252.44955	179.68470	0.18974		
28/12/2023	88.86178	6.29825	4.15782	0.00046	4.15828	38.42953	49.19079	234.93171	94.27165	0.14451		
29/12/2023	89.44180	6.07702	3.89345	0.00000	3.89345	38.40362	49.29005	233.94700	93.83719	0.15009		
30/12/2023	88.98690	6.18994	3.81358	0.00034	3.81391	38.80011	49.55265	243.03373	110.22278	0.18758		
31/12/2023	89.10517	6.18476	3.75903	0.00000	3.75903	38.77533	49.56349	244.37741	91.37240	0.22070		

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

<b>Mínimo</b>	87.0582	4.8261	3.7590	0.0000	3.7590	37.7297	48.6171	233.3150	52.9895	0.1317		
<b>Promedios</b>	89.0093	5.7879	4.4376	0.0000	4.4376	38.2708	48.9774	245.0683	127.0605	0.1804		
<b>Máximo</b>	90.2286	6.6563	4.7959	0.0006	4.7959	39.8105	49.9448	277.6338	309.8218	0.2268		
<b>Desv. Est.</b>	0.6864	0.5063	0.2367	0.0001	0.2367	0.4005	0.2972	8.3866	70.7930	0.0243		

**Observaciones:**

Fuera de especificación: Temperatura de rocío 8, Humedad 1,7 al 10,13,14,21 al 23, 25 al 27, 30.

Se anexan valores trimestrales de Oxígeno y Azufre Total, valores tomados del muestreo y análisis realizado por PRAXAIR MÉXICO S. de R.L. de C.V., en el mes de Noviembre/2023, esto de acuerdo con lo informado a la Comisión para el cumplimiento de esta obligación



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

**PERMISIONARIO:** \_\_\_\_\_ **SISTEMA NACIONAL DE GASODUCTOS**  
**PUNTO DE MEDICIÓN:** \_\_\_\_\_ **V024 - CACTUS100**  
**ZONA DE MEDICIÓN:** \_\_\_\_\_ **SUR**

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	90.73613	6.33700	4.50702	0.00102	4.50702	39.38472	49.68009	279.09430	309.95750	0.91304		
02/12/2023	90.54557	5.58014	4.79993	0.00000	4.79993	38.06117	48.88025	254.62880	83.93394	0.86810		
03/12/2023	90.67812	5.68718	4.79360	0.00000	4.79360	37.98205	48.77902	255.72830	101.75990	0.59012		
04/12/2023	90.46766	5.03284	4.75333	0.00000	4.75333	37.90792	48.77384	253.29110	106.60950	0.79588		
05/12/2023	90.03113	5.03285	4.51430	0.00000	4.51430	37.75931	48.64331	235.73240	119.07710	0.44400		
06/12/2023	90.58389	5.17982	4.87345	0.00000	4.87345	38.74997	49.23391	349.22820	111.09270	0.91304		
07/12/2023	91.13831	5.55195	4.43722	0.00000	4.43722	39.33055	49.66035	275.61590	309.89410	0.52981		
08/12/2023	89.00722	7.10271	4.48298	0.00518	4.48424	40.55150	50.42881	283.71320	309.96310	0.61897		
09/12/2023	90.20199	6.48448	4.66361	0.00000	4.66361	39.18573	49.52558	272.50750	309.79680	0.56787		
10/12/2023	89.42781	6.88192	4.77087	0.00026	4.77087	39.75137	49.84093	275.83660	309.96580	0.52981		
11/12/2023	89.83549	9.09226	4.57451	0.00000	4.57451	39.24536	49.62834	246.38430	106.89300	0.56534		
12/12/2023	90.27513	6.43570	4.75185	0.00000	4.75185	39.03134	49.31369	268.08540	267.64070	0.36611		
13/12/2023	90.16417	6.61027	4.74930	0.00000	4.74930	39.95090	49.90303	279.71880	309.67640	0.55482		
14/12/2023	88.61693	6.92977	4.67594	0.00000	4.67594	39.22756	49.53016	263.22180	257.31880	0.64095		
15/12/2023	90.01897	6.66321	4.75757	0.00000	4.75757	38.37572	49.00025	250.41990	72.49371	0.66999		
16/12/2023	90.23341	7.47608	5.20696	0.00000	5.20696	38.95584	49.26995	252.93640	220.08480	0.46369		
17/12/2023	90.34573	7.47538	4.67769	0.00000	4.67769	39.10495	49.40782	249.57840	91.28138	0.54758		
18/12/2023	90.24094	6.11509	4.58532	0.00000	4.58532	38.69160	49.25822	257.34510	83.19717	0.45706		
19/12/2023	90.54549	6.12792	4.75994	0.00000	4.75994	38.65781	49.21667	257.41740	79.09869	1.17581		
20/12/2023	89.64067	6.80925	4.55833	0.00000	4.55833	38.44929	49.04072	249.36570	81.27711	0.48429		
21/12/2023	88.87183	5.98231	4.55113	0.00000	4.55113	38.14438	48.85557	248.05060	309.89130	0.62259		
22/12/2023	88.87189	5.98231	4.55114	0.00000	4.55114	38.14441	48.85561	248.05060	309.89140	0.47840		
23/12/2023	88.87181	5.98231	4.55113	0.00000	4.55113	38.14438	48.85557	248.05060	309.85030	0.62972		
24/12/2023	88.87182	5.98231	4.55113	0.00000	4.55113	38.14438	48.85557	248.05060	98.20305	0.52267		
25/12/2023	88.87187	5.98231	4.55114	0.00000	4.55114	38.14440	48.85561	248.05060	310.03710	0.82074		
26/12/2023	88.87180	5.98230	4.55113	0.00000	4.55113	38.14437	48.85557	248.05060	309.97540	0.65143		
27/12/2023	89.43027	7.53551	4.55113	0.00000	4.55113	41.90065	51.21360	372.64460	310.00180	0.47067		
28/12/2023	89.52077	7.50213	4.35149	0.00317	4.35149	39.43213	49.86219	252.36290	181.10310	0.62879		
29/12/2023	90.16825	6.63791	4.28549	0.00000	4.28549	38.57488	49.41225	249.92370	114.63350	0.62749		
30/12/2023	90.00032	7.48834	3.98364	0.00309	3.98364	41.43195	51.16438	284.54960	309.59720	0.91667		
31/12/2023	90.22232	6.96204	3.91523	0.00000	3.91523	39.59599	50.03736	265.91800	201.70190	1.08866		

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

<b>Mínimo</b>	88.6169	5.0328	3.9152	0.0000	3.9152	37.7593	48.6433	235.7324	72.4937	0.3661		
<b>Promedios</b>	89.8486	6.4718	4.5899	0.0004	4.5900	38.9728	49.4141	265.2759	206.6419	0.6501		
<b>Máximo</b>	91.1383	9.0923	5.2070	0.0052	5.2070	41.9007	51.2136	372.6446	310.0371	1.1758		
<b>Desv. Est.</b>	0.7017	0.8774	0.2427	0.0012	0.2427	0.9888	0.6467	28.7100	101.2053	0.1955		

Observaciones:



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

**PERMISIONARIO:** \_\_\_\_\_ **SISTEMA NACIONAL DE GASODUCTOS**  
**PUNTO DE MEDICIÓN:** \_\_\_\_\_ **V024 - CACTUS100**  
**ZONA DE MEDICIÓN:** \_\_\_\_\_ **SUR**

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	87.51212	4.36054	4.31996	0.00000	4.31996	37.56337	48.53006	228.83430	63.17924	0.04163		
02/12/2023	89.37701	4.38318	4.36519	0.00000	4.36519	37.52625	48.38973	230.42250	58.13626	0.03991		
03/12/2023	89.32685	4.25068	4.45982	0.00000	4.45982	37.47221	48.35273	226.21670	69.41280	0.04026		
04/12/2023	90.03108	4.56367	4.37509	0.00000	4.37509	37.57289	48.43005	213.58060	54.35783	0.04174		
05/12/2023	90.03109	5.03284	4.51428	0.00000	4.51428	37.75929	48.64331	235.73240	51.79313	0.06451		
06/12/2023	89.69910	4.59977	4.38090	0.00000	4.38090	37.66601	48.49022	217.54340	58.97423	0.04163		
07/12/2023	88.07534	4.07868	4.21050	0.00000	4.21050	37.60970	48.58762	222.78950	61.75830	0.04363		
08/12/2023	85.75194	5.32420	4.13678	0.00000	4.13678	38.50555	49.09679	261.90970	303.31800	0.02820		
09/12/2023	87.43654	4.80373	4.40334	0.00000	4.40334	37.65980	48.53977	214.02400	52.24637	0.06317		
10/12/2023	86.43018	5.48115	4.44374	0.00000	4.44374	37.92754	48.71215	230.87370	61.96839	0.04363		
11/12/2023	85.86903	5.18175	4.20603	0.00000	4.20603	37.91175	48.74056	224.90890	50.76044	0.05953		
12/12/2023	87.18079	4.71771	4.34910	0.00000	4.34910	37.61001	48.50950	215.43530	48.42771	0.04606		
13/12/2023	86.20203	4.68031	4.53737	0.00000	4.53737	37.66197	48.52052	213.20780	45.66723	0.05664		
14/12/2023	87.01242	5.94480	4.41010	0.00000	4.41010	38.19145	48.83915	215.12800	55.69706	0.06755		
15/12/2023	87.92226	4.89141	4.50837	0.00000	4.50837	37.68743	48.54454	212.50650	49.22515	0.04109		
16/12/2023	86.65500	4.61152	4.53830	0.00000	4.53830	37.61203	48.47562	217.96190	45.81991	0.06626		
17/12/2023	86.51894	4.75257	4.42856	0.00000	4.42856	37.66437	48.58445	223.95200	43.89236	0.04318		
18/12/2023	88.21667	4.83766	4.35670	0.00000	4.35670	37.71988	48.62901	225.60900	47.52167	0.06208		
19/12/2023	88.33419	4.57158	4.37669	0.00000	4.37669	37.56850	48.42458	215.22230	46.27401	0.03041		
20/12/2023	87.89957	5.42047	4.37875	0.00000	4.37875	37.93648	48.77105	212.84750	38.07033	0.03085		
21/12/2023	88.87177	5.98230	4.55113	0.00000	4.55113	38.14436	48.85557	248.05060	46.56311	0.05954		
22/12/2023	88.87167	5.98230	4.55113	0.00000	4.55113	38.14433	48.85553	248.05060	57.89745	0.03498		
23/12/2023	88.87177	5.98230	4.55113	0.00000	4.55113	38.14436	48.85557	248.05060	41.92640	0.05518		
24/12/2023	88.87177	5.98230	4.55113	0.00000	4.55113	38.14436	48.85557	248.05060	52.97762	0.05965		
25/12/2023	88.87169	5.98230	4.55113	0.00000	4.55113	38.14433	48.85557	248.05060	67.68058	0.05007		
26/12/2023	88.87178	5.98230	4.55113	0.00000	4.55113	38.14436	48.85557	248.05060	309.70510	0.03799		
27/12/2023	85.12218	5.64803	4.09299	0.00000	4.09299	38.14437	48.85557	225.87220	74.45339	0.05193		
28/12/2023	87.01808	5.82965	3.95306	0.00000	3.95306	38.15708	48.95330	214.93170	54.23293	0.05484		
29/12/2023	88.55825	5.58206	3.71088	0.00000	3.71088	38.25087	49.04061	212.30510	70.52509	0.04327		
30/12/2023	85.21310	5.61125	3.56420	0.00000	3.56420	38.25428	49.19899	214.29500	54.48169	0.05701		
31/12/2023	87.59630	5.46731	3.62997	0.00000	3.62997	38.12927	49.13931	211.68670	48.85161	0.04925		

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

<b>Mínimo</b>	85.1222	4.0787	3.5642	0.0000	3.5661	37.4722	48.3527	211.6867	38.0703	0.0282		
<b>Promedios</b>	87.8136	5.1781	4.3212	0.0000	4.3213	37.8912	48.7140	226.6484	70.5095	0.0486		
<b>Máximo</b>	90.0311	5.9823	4.5511	0.0000	4.5511	38.5056	49.1990	261.9097	309.7051	0.0675		
<b>Desv. Est.</b>	1.3837	0.6189	0.2727	0.0000	0.2725	0.2865	0.2317	14.4985	63.6067	0.0111		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
PUNTO DE MEDICIÓN: \_\_\_\_\_ KM 100  
ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	88.18860	6.31637	4.33348	0.00294	4.33642	38.73466	49.29297	251.50025	79.65910	0.14297	< 0,005	4004.00000
02/12/2023	88.36836	6.12460	4.50467	0.00313	4.50780	38.48611	49.07475	247.45019	42.70719	0.11581		
03/12/2023	88.46120	6.06436	4.46956	0.00240	4.47196	38.47716	49.08486	245.10187	49.27967	0.11993		
04/12/2023	88.51278	6.02876	4.41514	0.00623	4.42137	38.51191	49.12595	245.91349	45.03444	0.09980		
05/12/2023	88.40275	6.11824	4.40449	0.01062	4.41511	38.56208	49.15714	247.62915	48.37188	0.10921		
06/12/2023	88.55557	6.00697	4.44652	0.00439	4.45092	38.47922	49.09445	244.34900	48.72293	0.10999		
07/12/2023	88.27866	6.18900	4.27635	0.00049	4.27684	38.77594	49.34286	249.63104	119.55003	0.11223		
08/12/2023	85.84171	7.43903	4.23774	0.00054	4.23829	40.07321	50.11030	270.03145	187.12181	0.11394		
09/12/2023	87.88586	6.46571	4.48172	0.00002	4.48174	38.69971	49.21146	244.84393	86.65642	0.13857		
10/12/2023	86.40616	7.40449	4.48761	0.00009	4.48769	39.32892	49.57673	250.49944	126.06176	0.13750		
11/12/2023	86.09055	8.17223	4.32515	0.00000	4.32515	39.36963	49.66831	238.07305	44.26579	0.14334		
12/12/2023	84.82072	9.21766	4.37703	0.00000	4.37703	39.78327	49.88669	245.52745	67.95775	0.09673		
13/12/2023	84.87638	8.86372	4.48229	0.00003	4.48232	39.79282	49.84788	248.56937	92.80727	0.13732		
14/12/2023	85.49513	8.30469	4.46706	0.00012	4.46718	39.60945	49.74812	248.85942	86.04115	0.12963		
15/12/2023	86.16316	7.44765	4.52599	0.00102	4.52701	39.35658	49.57510	251.97259	24.76948	0.00002		
16/12/2023	85.94348	7.46756	4.65313	0.00037	4.65350	39.43837	49.57705	268.37999	21.93885	0.00002		
17/12/2023	86.58565	7.36301	4.38540	0.00017	4.38557	39.42818	49.77130	266.45397	17.51179	0.00002		
18/12/2023	86.37854	7.24871	4.32770	0.00190	4.32960	39.52804	49.76065	260.80465	22.14455	0.00002		
19/12/2023	87.28133	6.81247	4.33744	0.00427	4.34171	39.09137	49.49911	258.60620	21.96035	0.00002		
20/12/2023	86.66431	7.30868	4.43316	0.00553	4.43869	39.20325	49.52440	265.62750	16.99908	0.00002		
21/12/2023	86.17934	7.26276	4.58802	0.00409	4.59211	39.29910	49.51467	261.61384	22.11661	0.00002		
22/12/2023	86.52895	7.09038	4.63447	0.00274	4.63721	39.22000	49.45027	254.77257	55.39023	0.00002		
23/12/2023	86.80242	7.11845	4.62732	0.00130	4.62862	38.97962	49.31374	240.55100	63.60610	0.00002		
24/12/2023	87.22930	6.96621	4.40558	0.00073	4.40630	38.97659	49.40568	237.97618	31.15833	0.00002		
25/12/2023	85.23270	7.70554	4.10533	0.00012	4.10545	40.45368	50.39403	263.16033	210.96115	0.00002		
26/12/2023	84.94176	7.99376	3.96709	0.00031	3.96741	40.68491	50.57474	266.52317	0.00000	0.00000		
27/12/2023	85.93422	7.45641	4.63187	0.00338	4.63525	39.47354	49.59877	261.72450	26.02530	0.00002		
28/12/2023	86.75039	7.01568	4.64220	0.00221	4.64442	39.07509	49.36280	248.41071	91.12944	0.00002		
29/12/2023	87.07162	7.02963	4.57934	0.00092	4.58027	38.87111	49.27064	236.15970	29.34544	0.00002		
30/12/2023	86.77038	7.14192	4.26420	0.00060	4.26480	39.40061	49.71021	246.27217	84.17723	0.00002		
31/12/2023	84.76004	7.95831	4.03373	0.00007	4.03380	40.75498	50.58729	267.61752	145.26820	0.00002		

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

<b>Mínimo</b>	84.7600	6.0070	3.9671	0.0000	3.9674	38.4772	49.0747	236.1597	0.0000	0.0000		
<b>Promedios</b>	86.6904	7.1969	4.4145	0.0020	4.4165	39.2877	49.5843	252.7292	64.7980	0.0551		
<b>Máximo</b>	88.5556	9.2177	4.6531	0.0106	4.6535	40.7550	50.5873	270.0314	210.9611	0.1433		
<b>Desv. Est.</b>	1.1941	0.8134	0.1726	0.0024	0.1731	0.6138	0.4044	9.9849	50.4157	0.0626		

**Observaciones:**

Fuera de especificación: Humedad 7,8,10,25,31.

Se anexan valores trimestrales de Oxígeno y Azufre Total, valores tomados del muestreo y análisis realizado por PRAXAIR MÉXICO S. de R.L. de C.V., en el mes de Noviembre/2023, esto de acuerdo con lo informado a la Comisión para el cumplimiento de esta obligación

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

 PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ KM 100  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	88.91908	6.83462	4.40316	0.00452	4.40658	39.45675	49.73828	271.38530	187.85080	0.55800		
02/12/2023	88.80640	6.66250	4.68274	0.00418	4.68442	38.78495	49.27814	258.04680	51.56703	0.53369		
03/12/2023	88.83631	6.53327	4.64355	0.00485	4.64580	38.67396	49.23618	258.08120	62.67136	0.36407		
04/12/2023	88.77743	6.11824	4.57565	0.01062	4.57824	38.73619	49.30007	255.10070	64.35166	0.49023		
05/12/2023	88.40276	6.11824	4.40449	0.01062	4.41512	38.56208	49.15714	247.62920	72.05036	0.28189		
06/12/2023	88.98540	6.26083	4.80528	0.01062	4.80638	39.66869	49.80757	350.69090	67.01290	0.56787		
07/12/2023	89.16036	6.66254	4.36931	0.00107	4.36940	39.43917	49.73523	266.97420	187.63960	0.33415		
08/12/2023	87.88481	8.14882	4.42075	0.00311	4.42165	40.81759	50.55640	277.53690	189.58190	0.38614		
09/12/2023	88.59499	7.29942	4.58033	0.00044	4.58033	39.44959	49.68806	269.47820	186.82890	0.35209		
10/12/2023	87.14398	8.14514	4.59536	0.00065	4.59571	39.99297	49.97269	267.72470	187.82330	0.33740		
11/12/2023	87.13848	10.41193	4.49913	0.00000	4.49913	40.06369	50.13807	243.05950	65.76291	0.36346		
12/12/2023	85.84702	10.38693	4.50672	0.00000	4.50672	40.13927	50.14276	261.72060	162.92200	0.23686		
13/12/2023	85.87132	9.23830	4.59440	0.00040	4.59440	40.68158	50.36816	271.79440	190.22180	0.36281		
14/12/2023	86.20435	10.26453	4.56917	0.00074	4.56917	40.37311	50.24656	258.84450	156.76210	0.40604		
15/12/2023	87.81049	8.32999	4.65995	0.00171	4.66130	40.64145	50.38078	316.58490	67.86124	0.00003		
16/12/2023	86.67114	8.15085	5.00948	0.00089	5.00987	40.21742	50.06271	320.71160	77.21887	0.00003		
17/12/2023	86.95467	7.79082	4.57453	0.00057	4.57471	42.22817	53.08298	377.71160	23.35723	0.00003		
18/12/2023	87.53636	8.81812	4.38411	0.00306	4.38650	40.55674	50.38041	300.20040	31.38859	0.00003		
19/12/2023	87.82720	7.28376	4.48230	0.00574	4.48681	39.35375	49.66613	293.80270	30.50440	0.00003		
20/12/2023	86.96729	7.51847	4.53111	0.00836	4.53510	39.50167	49.68232	296.27110	24.75719	0.00004		
21/12/2023	87.46331	7.81083	4.72531	0.00563	4.72766	39.99828	49.91420	319.34660	64.98763	0.00003		
22/12/2023	87.29937	7.60209	4.72508	0.00500	4.72824	39.81512	49.76770	291.41420	209.25720	0.00003		
23/12/2023	87.20599	7.38268	4.78026	0.00193	4.78149	39.44530	49.59956	257.18640	198.05760	0.00004		
24/12/2023	87.47322	7.15243	4.61601	0.00171	4.61671	39.37575	49.68597	251.67870	44.35664	0.00003		
25/12/2023	87.68319	8.11987	4.26189	0.00077	4.26266	41.41026	50.93977	279.32770	310.57020	0.00003		
26/12/2023	85.99599	8.24760	4.08710	0.00125	4.08710	41.19662	50.92056	274.00740	0.00000	0.00000		
27/12/2023	86.79292	7.78134	4.72121	0.00538	4.72331	39.89127	49.87078	301.60370	64.54555	0.00003		
28/12/2023	87.23239	7.33057	4.76641	0.00462	4.76767	39.40997	49.56914	265.25360	205.53630	0.00003		
29/12/2023	87.27588	7.20249	4.75177	0.00140	4.75313	39.07056	49.39650	245.87520	40.70938	0.00003		
30/12/2023	87.63834	7.94285	4.54096	0.00156	4.54158	41.19188	50.80827	277.42460	294.10220	0.00003		
31/12/2023	85.47002	8.18992	4.13668	0.00044	4.13675	41.20289	50.84289	274.06500	283.63940	0.00003		

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

<b>Mínimo</b>	85.4700	6.1182	4.0871	0.0000	4.0871	38.5621	49.1571	243.0595	0.0000	0.0000		
<b>Promedios</b>	87.4797	7.7981	4.5614	0.0033	4.5630	39.9789	50.0625	280.6623	122.7063	0.1798		
<b>Máximo</b>	89.1604	10.4119	5.0095	0.0106	5.0099	42.2282	53.0830	377.7116	310.5702	0.5679		
<b>Desv. Est.</b>	1.0038	1.1368	0.1958	0.0032	0.1957	0.8916	0.7527	30.9157	88.7344	0.2123		

Observaciones:





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

**PERMISIONARIO:** \_\_\_\_\_ **SISTEMA NACIONAL DE GASODUCTOS**  
**PUNTO DE MEDICIÓN:** \_\_\_\_\_ **KM 100**  
**ZONA DE MEDICIÓN:** \_\_\_\_\_ **SUR**

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	87.06980	5.69963	4.24129	0.00132	4.24580	38.40572	49.07523	233.87500	38.68235	0.04003		
02/12/2023	87.93391	5.64664	4.30474	0.00168	4.30843	38.23925	48.87765	234.44670	36.01028	0.04965		
03/12/2023	88.03064	5.70589	4.36359	0.00137	4.36844	38.28489	48.89790	236.02360	42.33884	0.03390		
04/12/2023	88.38901	5.89097	4.32008	0.00240	4.32297	38.36085	48.99079	228.29850	33.54442	0.03395		
05/12/2023	88.40272	6.11824	4.40449	0.01062	4.41511	38.56207	49.15714	247.62910	31.58782	0.05244		
06/12/2023	88.02197	5.78557	4.35178	0.00000	4.35216	38.29692	48.90233	221.04610	35.94493	0.03140		
07/12/2023	87.14494	5.64460	4.19503	0.00000	4.19584	38.27223	49.00851	223.53720	37.39734	0.03659		
08/12/2023	84.67188	6.29604	4.14493	0.00000	4.14508	38.89549	49.36482	256.06960	182.73590	0.02509		
09/12/2023	86.76654	5.96034	4.38001	0.00000	4.38001	38.31729	48.94812	219.78810	31.78146	0.04853		
10/12/2023	85.27797	6.92380	4.40616	0.00000	4.40616	38.96096	49.35167	231.04490	38.66190	0.04951		
11/12/2023	84.01170	7.07373	4.16208	0.00000	4.16208	39.00965	49.40030	230.63160	32.15594	0.05165		
12/12/2023	83.77898	8.20248	4.23309	0.00000	4.23309	39.36269	49.63087	233.24290	30.21377	0.04420		
13/12/2023	83.53080	8.11903	4.41001	0.00000	4.41010	39.37780	49.56605	228.89950	28.88036	0.05142		
14/12/2023	83.47710	7.64165	4.32778	0.00000	4.32852	39.24621	49.50853	233.11210	34.15916	0.05614		
15/12/2023	84.26795	6.39305	4.37591	0.00029	4.37675	38.61008	49.11559	228.14400	15.98902	0.00000		
16/12/2023	84.34811	6.87570	4.47873	0.00004	4.47952	38.99037	49.22077	237.93500	15.17852	0.00000		
17/12/2023	85.98122	7.08405	4.24403	0.00000	4.24428	39.09803	49.10423	225.11540	12.37860	0.00001		
18/12/2023	84.28520	6.60077	4.25725	0.00000	4.25999	38.91861	49.37986	236.00100	14.36802	0.00001		
19/12/2023	86.73273	6.28938	4.24764	0.00337	4.25118	38.77921	49.30190	245.58830	14.14697	0.00000		
20/12/2023	86.31295	7.09530	4.24750	0.00399	4.25245	38.96019	49.34114	228.03680	12.15755	0.00001		
21/12/2023	83.49318	6.52651	4.29238	0.00235	4.29656	38.83775	49.24560	234.79750	9.15869	0.00001		
22/12/2023	85.48382	6.67506	4.49842	0.00160	4.50342	38.77370	49.17170	233.09620	14.33117	0.00000		
23/12/2023	86.20124	6.91985	4.53746	0.00086	4.53858	38.76620	49.14061	226.27890	19.96786	0.00000		
24/12/2023	86.84555	6.72165	4.19341	0.00019	4.19381	38.73863	49.17769	230.91610	24.83088	0.00001		
25/12/2023	83.90084	6.84570	3.98048	0.00000	3.98048	38.89792	49.43809	232.02980	30.72545	0.00000		
26/12/2023	84.45742	7.66552	3.81385	0.00000	3.81464	40.05113	50.27664	248.04550	0.00000	0.00000		
27/12/2023	85.27328	7.12952	4.50534	0.00211	4.50919	39.03434	49.33659	236.05490	11.74493	0.00000		
28/12/2023	86.21348	6.72807	4.52467	0.00126	4.52929	38.80701	49.17300	233.16320	17.97844	0.00001		
29/12/2023	86.78767	6.75331	4.51337	0.00032	4.51433	38.76830	49.15963	227.93070	20.66784	0.00001		
30/12/2023	84.19460	6.86427	4.10030	0.00000	4.10046	38.85837	49.29344	231.25430	25.67822	0.00001		
31/12/2023	84.18189	7.74229	3.98365	0.00000	3.98376	40.28891	50.32512	258.28790	0.01854	0.00000		

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

<b>Mínimo</b>	83.4771	5.6446	3.8139	0.0000	3.8146	38.2393	48.8776	219.7881	0.0000	0.0000		
<b>Promedios</b>	85.6603	6.6974	4.2916	0.0011	4.2936	38.8636	49.2865	233.8813	28.8198	0.0195		
<b>Máximo</b>	88.4027	8.2025	4.5375	0.0106	4.5386	40.2889	50.3251	258.2879	182.7359	0.0561		
<b>Desv. Est.</b>	1.6092	0.7081	0.1713	0.0021	0.1721	0.4695	0.3325	9.0359	30.8146	0.0227		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
PUNTO DE MEDICIÓN: \_\_\_\_\_ V025 - CACTUSNVOPMX  
ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	86.30146	7.70367	4.22817	0.00725	4.23543	39.54911	49.80907	249.66912	2.33007	0.03150	< 0,005	2136.00000
02/12/2023	86.12152	7.74296	4.37645	0.00781	4.38427	39.50519	49.72100	250.61992	2.44616	0.03866		
03/12/2023	86.02067	7.82807	4.33621	0.00600	4.34221	39.57208	49.77789	249.32139	2.86809	0.03058		
04/12/2023	85.93899	7.83269	4.28495	0.01557	4.30052	39.68525	49.85867	252.57932	1.88533	0.02752		
05/12/2023	85.96020	7.74634	4.23980	0.02656	4.26635	39.76625	49.91758	258.65759	1.19826	0.03895		
06/12/2023	86.18707	7.71737	4.34651	0.01098	4.35749	39.50725	49.73230	244.46927	1.33863	0.03018		
07/12/2023	86.24618	7.95551	4.20193	0.00123	4.20315	39.46267	49.77376	230.95335	1.38980	0.03413		
08/12/2023	84.01705	9.28774	4.18724	0.00053	4.18776	40.46801	50.35766	242.76738	4.21485	0.03498		
09/12/2023	85.77351	8.11872	4.39830	0.00005	4.39835	39.52742	49.72956	237.78138	2.34902	0.03530		
10/12/2023	83.64816	9.47186	4.40349	0.00020	4.40370	40.38754	50.22365	239.37103	3.51155	0.04416		
11/12/2023	82.69478	10.44617	4.22310	0.00000	4.22310	40.84555	50.55883	242.57597	4.95993	0.04112		
12/12/2023	78.86592	14.19357	4.10705	0.00000	4.10705	42.09147	51.31184	249.31220	10.73490	0.04433		
13/12/2023	79.84554	13.06755	4.27138	0.00008	4.27146	41.69061	51.01999	247.34058	5.70149	0.04639		
14/12/2023	81.67615	11.16489	4.32531	0.00029	4.32560	41.16849	50.70100	247.27295	3.13671	0.05327		
15/12/2023	84.55222	8.85471	4.50592	0.00030	4.50622	39.92729	49.91338	235.09738	3.19419	0.04341		
16/12/2023	85.06061	8.39248	4.66625	0.00000	4.66625	39.62721	49.67508	237.92238	3.73853	0.04334		
17/12/2023	86.02227	8.04086	4.43874	0.00000	4.43874	39.33732	49.60243	230.87977	2.07143	0.04628		
18/12/2023	85.36297	8.35337	4.31310	0.00176	4.31486	39.83229	49.93907	242.36316	1.68354	0.04370		
19/12/2023	86.09470	7.94702	4.33550	0.00602	4.34153	39.45050	49.70753	235.64856	2.09866	0.04171		
20/12/2023	86.53155	7.65787	4.36761	0.00707	4.37468	39.22242	49.56088	237.37720	2.61183	0.04417		
21/12/2023	86.69859	7.52072	4.40046	0.00771	4.40817	39.12906	49.49233	242.78839	2.73878	0.04449		
22/12/2023	86.69859	7.52072	4.40046	0.00771	4.40817	39.12906	49.49233	242.78839	3.45880	0.04588		
23/12/2023	86.69859	7.52072	4.40046	0.00771	4.40817	39.12906	49.49233	242.78839	1.48451	0.04031		
24/12/2023	86.69860	7.52072	4.40046	0.00771	4.40817	39.12906	49.49233	242.78839	0.85625	0.04124		
25/12/2023	86.69859	7.52072	4.40046	0.00771	4.40817	39.12906	49.49233	242.78839	1.08987	0.04472		
26/12/2023	86.69859	7.52072	4.40046	0.00771	4.40817	39.12906	49.49233	242.78839	3.08732	0.04083		
27/12/2023	86.02780	7.96176	4.16968	0.00272	4.17240	39.87786	50.02162	254.66375	3.80944	0.04457		
28/12/2023	86.11816	8.19400	4.04407	0.00000	4.04407	39.62565	49.93515	230.92445	3.08839	0.04673		
29/12/2023	85.90530	8.62590	3.78884	0.00000	3.78884	39.87155	50.18432	232.12022	3.05104	0.04250		
30/12/2023	85.65580	8.78532	3.63862	0.00000	3.63862	40.13766	50.40016	235.70851	2.68905	0.04118		
31/12/2023	85.70340	8.70645	3.61778	0.00000	3.61778	40.17330	50.42936	238.41928	3.31184	0.03649		

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

<b>Mínimo</b>	78.8659	7.5207	3.6178	0.0000	3.6178	39.1291	49.4923	230.8798	0.8563	0.0275		
<b>Promedios</b>	85.2427	8.6104	4.2651	0.0045	4.2697	39.8414	49.9618	242.2757	2.9719	0.0407		
<b>Máximo</b>	86.6986	14.1936	4.6663	0.0266	4.6663	42.0915	51.3118	258.6576	10.7349	0.0533		
<b>Desv. Est.</b>	1.9763	1.5994	0.2293	0.0059	0.2306	0.7468	0.4679	7.1271	1.8218	0.0058		

**Observaciones:**

Fuera de especificación: Metano 11 al 14, Etano 12 al 14.  
Se anexan valores trimestrales de Oxígeno y Azufre Total, valores tomados del muestreo y análisis realizado por PRAXAIR MÉXICO S. de R.L. de CV., en el mes de Noviembre/2023, esto de acuerdo con lo informado a la Comisión para el cumplimiento de esta obligación

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V025 - CACTUSNVOPMX  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	86.65298	7.84063	4.31088	0.01129	4.31945	39.74676	49.91617	261.40840	4.69074	0.06197		
02/12/2023	86.58521	8.72140	4.55299	0.01044	4.55971	40.05466	50.07198	266.29520	5.13713	0.08534		
03/12/2023	86.39429	8.02952	4.52775	0.01213	4.53313	39.89774	49.96163	263.31970	4.62362	0.05528		
04/12/2023	86.41029	8.05438	4.57022	0.02656	4.57839	40.20960	50.18628	261.14170	4.27194	0.05319		
05/12/2023	85.96027	7.74634	4.23980	0.02656	4.26636	39.76627	49.91759	258.65760	3.05194	0.08315		
06/12/2023	86.58766	8.01043	4.70302	0.02656	4.70577	41.04678	50.65536	354.88040	2.35435	0.07671		
07/12/2023	86.75555	8.42255	4.30416	0.00266	4.30416	39.95375	50.05571	246.15770	4.25767	0.06197		
08/12/2023	86.27885	10.48268	4.37734	0.00229	4.37786	41.62568	51.05589	268.84660	9.02556	0.06741		
09/12/2023	86.33218	9.57882	4.51349	0.00110	4.51349	40.01884	50.03862	263.04310	6.53822	0.05887		
10/12/2023	85.36982	10.16077	4.60750	0.00162	4.60813	40.81322	50.50640	243.89790	6.66480	0.10278		
11/12/2023	83.74873	16.58428	4.45724	0.00000	4.45724	42.75106	51.79050	247.65840	20.70491	0.08166		
12/12/2023	81.20194	16.74200	4.27808	0.00000	4.27808	43.13174	52.00123	263.30320	24.41284	0.06247		
13/12/2023	80.77120	13.57748	4.38913	0.00099	4.38913	42.10030	51.24480	258.70560	11.07941	0.09878		
14/12/2023	83.75417	15.94639	4.54655	0.00184	4.54655	42.51745	51.55568	254.41040	9.28974	0.08139		
15/12/2023	86.68783	10.61382	4.68138	0.00188	4.68218	41.24585	50.74215	249.50810	6.03254	0.08371		
16/12/2023	86.79088	10.12537	5.19439	0.00000	5.19439	40.71207	50.36898	246.66910	7.59257	0.06967		
17/12/2023	86.25742	8.36125	4.61629	0.00000	4.61629	39.52918	49.74562	244.18410	5.23554	0.08754		
18/12/2023	86.74557	10.98926	4.40444	0.00392	4.40444	41.61148	51.00057	267.52290	4.23391	0.10235		
19/12/2023	86.82623	8.18377	4.52320	0.00945	4.52992	40.03573	49.96792	257.90770	4.79986	0.07796		
20/12/2023	86.69871	8.00538	4.40574	0.00771	4.41270	39.49946	49.74319	243.75860	8.90549	0.08340		
21/12/2023	86.69862	7.52073	4.40047	0.00771	4.40817	39.12907	49.49233	242.78840	10.59541	0.08830		
22/12/2023	86.69862	7.52073	4.40046	0.00771	4.40817	39.12907	49.49233	242.78840	9.62820	0.08134		
23/12/2023	86.69872	7.52073	4.40047	0.00771	4.40818	39.12911	49.49237	242.78840	4.21735	0.05839		
24/12/2023	86.69865	7.52073	4.40047	0.00771	4.40817	39.12908	49.49233	242.78840	1.94051	0.08063		
25/12/2023	86.69870	7.52073	4.40047	0.00771	4.40817	39.12910	49.49233	242.78840	2.91675	0.08990		
26/12/2023	86.69869	7.52073	4.40047	0.00771	4.40817	39.12909	49.49233	242.78840	6.08899	0.05974		
27/12/2023	86.69862	8.58985	4.40046	0.00771	4.40817	43.73889	52.32149	386.16500	11.28645	0.08121		
28/12/2023	86.79202	10.16160	4.21254	0.00000	4.21254	40.39085	50.41898	239.65050	12.58669	0.08181		
29/12/2023	86.87610	11.47386	4.19314	0.00000	4.19314	40.81983	50.82473	237.21100	6.35079	0.08395		
30/12/2023	87.01723	11.73111	3.78827	0.00000	3.78827	41.04214	50.94416	251.45060	5.19059	0.07077		
31/12/2023	86.65826	11.57411	3.75616	0.00000	3.75616	41.00639	50.93273	256.82030	6.88629	0.06349		

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

<b>Mínimo</b>	80.7712	7.5207	3.7562	0.0000	3.7562	39.1291	49.4923	237.2110	1.9405	0.0532		
<b>Promedios</b>	86.0337	9.8333	4.4180	0.0065	4.4221	40.5819	50.4169	259.6550	7.4384	0.0766		
<b>Máximo</b>	87.0172	16.7420	5.1944	0.0266	5.1944	43.7389	52.3215	386.1650	24.4128	0.1028		
<b>Desv. Est.</b>	1.5514	2.7074	0.2535	0.0077	0.2533	1.2753	0.7964	31.2854	4.9074	0.0136		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
PUNTO DE MEDICIÓN: \_\_\_\_\_ V025 - CACTUSNVOPMX  
ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	86.01802	7.56506	4.07274	0.00322	4.08403	39.33735	49.65068	235.00840	1.29624	0.01711		
02/12/2023	85.40162	7.47609	4.20193	0.00419	4.21142	39.25233	49.52863	231.91380	1.28639	0.01804		
03/12/2023	85.55882	7.63238	4.10337	0.00342	4.11550	39.36262	49.58749	233.47420	1.07430	0.01604		
04/12/2023	85.27103	7.70505	4.16417	0.00599	4.17628	39.33282	49.53961	231.36140	0.96491	0.01288		
05/12/2023	85.96011	7.74633	4.23979	0.02656	4.26635	39.76621	49.91755	258.65760	0.38316	0.01599		
06/12/2023	85.50629	7.53819	4.23979	0.00000	4.26469	39.17109	49.48195	226.41720	0.89322	0.01288		
07/12/2023	85.37553	7.66227	4.09877	0.00000	4.10079	39.22239	49.59975	225.78220	0.52564	0.01711		
08/12/2023	82.33358	7.68805	4.06757	0.00000	4.06799	39.34617	49.64223	228.94830	1.52320	0.02043		
09/12/2023	84.12090	7.65926	4.28643	0.00000	4.28643	39.25123	49.52785	228.48570	1.06020	0.01689		
10/12/2023	82.90177	8.11324	4.29085	0.00000	4.29085	39.54188	49.69587	231.35480	0.88502	0.01072		
11/12/2023	76.87128	9.42135	3.83614	0.00000	3.83614	40.37297	50.21853	239.87970	2.58111	0.01173		
12/12/2023	76.28194	12.06773	3.83724	0.00000	3.83724	41.26176	50.81586	243.31630	2.45607	0.02782		
13/12/2023	79.25584	12.21328	4.17800	0.00000	4.17800	41.32231	50.78332	242.74950	1.37011	0.02154		
14/12/2023	77.26261	9.44725	4.09538	0.00000	4.09538	40.35266	50.20970	240.11320	1.08422	0.02729		
15/12/2023	81.86904	7.45354	4.33587	0.00000	4.33587	38.93310	49.30257	223.55510	1.54873	0.01767		
16/12/2023	82.81204	7.38381	4.45082	0.00000	4.45082	38.92280	49.20245	225.18870	1.62318	0.02220		
17/12/2023	85.68125	7.70810	4.32965	0.00000	4.32965	39.20598	49.46158	227.70350	0.50893	0.00975		
18/12/2023	81.80076	7.46461	4.17036	0.00000	4.17036	39.14597	49.51593	228.03630	0.20692	0.02263		
19/12/2023	84.95769	7.66335	4.24615	0.00378	4.25136	39.05441	49.49472	222.94190	0.31571	0.01386		
20/12/2023	86.02068	7.52071	4.27798	0.00514	4.28334	39.12903	49.49229	226.15180	0.25266	0.01391		
21/12/2023	86.69849	7.52071	4.40046	0.00771	4.40816	39.12902	49.49229	242.78840	0.27945	0.00840		
22/12/2023	86.69855	7.52071	4.40046	0.00771	4.40817	39.12903	49.49229	242.78840	1.36188	0.02061		
23/12/2023	86.69848	7.52071	4.40046	0.00771	4.40816	39.12901	49.49229	242.78840	0.03098	0.02316		
24/12/2023	86.69850	7.52071	4.40046	0.00771	4.40816	39.12902	49.49229	242.78840	0.00070	0.01570		
25/12/2023	86.69850	7.52071	4.40046	0.00771	4.40816	39.12902	49.49229	242.78840	0.44078	0.01462		
26/12/2023	86.69850	7.52071	4.40046	0.00771	4.40816	39.12902	49.49229	242.78840	0.55410	0.01730		
27/12/2023	84.03340	7.52071	3.85141	0.00000	3.85141	39.12905	49.49233	229.80510	0.87989	0.00879		
28/12/2023	84.01640	7.81007	3.89432	0.00000	3.89432	39.36662	49.74144	226.56190	1.49837	0.01864		
29/12/2023	83.23177	7.92754	3.51554	0.00000	3.51554	39.61424	49.86613	228.72290	0.95875	0.01415		
30/12/2023	82.69588	7.84931	3.52017	0.00000	3.52017	39.56656	50.07024	227.56680	0.49132	0.01919		
31/12/2023	82.86780	8.01190	3.52244	0.00000	3.52244	39.71206	50.14633	230.95180	1.20823	0.01782		

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

<b>Mínimo</b>	76.2819	7.3838	3.5155	0.0000	3.5155	38.9228	49.2025	222.9419	0.0007	0.0084		
<b>Promedios</b>	83.8160	8.0443	4.1364	0.0032	4.1415	39.4661	49.7077	233.9154	0.9530	0.0169		
<b>Máximo</b>	86.6986	12.2133	4.4508	0.0266	4.4508	41.3223	50.8159	258.6576	2.5811	0.0278		
<b>Desv. Est.</b>	2.9732	1.1933	0.2694	0.0054	0.2717	0.5945	0.3831	8.3752	0.6333	0.0049		

Observaciones:

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

PERMISIONARIO: IENOVA PIPELINES, S. DE R.L. DE C.V.  
PUNTO DE MEDICIÓN: V030-GLORIADIOS  
ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	96.01790	2.07490	1.79400	0.05610	1.85010	37.75920	49.86460	192.38000	0.72040	0.35300	N.D.	Menor a 10.8
02/12/2023	96.05980	2.03970	1.78310	0.05930	1.84240	37.75280	49.86360	192.39000	0.77810	0.30480		
03/12/2023	95.83530	2.16330	1.86970	0.07000	1.93970	37.75340	49.81660	192.63000	0.53750	0.26570		
04/12/2023	95.56600	2.42490	1.88090	0.05800	1.93890	37.83340	49.86630	192.92000	0.57200	0.97730		
05/12/2023	95.32970	2.63480	1.89980	0.05660	1.95640	37.89160	49.89230	194.10000	0.75940	0.38640		
06/12/2023	95.92280	1.94430	2.00600	0.05280	2.05880	37.65420	49.70840	193.09000	0.61640	0.25990		
07/12/2023	95.75500	2.26250	1.86110	0.05660	1.91770	37.79150	49.85210	192.16000	1.70840	0.31150		
08/12/2023	95.50650	2.55710	1.79340	0.06680	1.86020	37.90440	49.94140	192.84000	1.68610	0.34640		
09/12/2023	95.20090	2.95970	1.69120	0.06590	1.75720	38.06230	50.08020	194.82000	1.71960	0.34560		
10/12/2023	94.35320	3.78040	1.63140	0.09350	1.72490	38.34490	50.25100	195.83000	2.48510	0.14790		
11/12/2023	94.76680	3.26530	1.77340	0.08440	1.85780	38.12810	50.06760	198.02000	2.31530	0.13430		
12/12/2023	95.14030	3.13160	1.46730	0.16620	1.63350	38.16590	50.17260	196.21000	10.20280	0.19150		
13/12/2023	96.18900	2.36690	1.15460	0.23290	1.38750	38.01820	50.18510	194.87000	4.12260	0.18720		
14/12/2023	96.46150	2.17180	1.02320	0.29440	1.31760	37.98470	50.18340	192.82000	3.13440	0.20810		
15/12/2023	96.08780	2.47130	1.11450	0.26460	1.37910	38.05440	50.20210	193.75000	2.97760	0.30390		
16/12/2023	96.73930	1.89350	1.00550	0.31940	1.32490	37.89830	50.12420	193.15000	4.04340	0.29790		
17/12/2023	96.10390	2.47490	1.11580	0.24830	1.36410	38.05810	50.21510	193.17000	3.48690	0.29220		
18/12/2023	95.92710	2.63000	1.14420	0.23840	1.38260	38.09740	50.23160	194.02000	2.89500	0.30650		
19/12/2023	96.15240	2.13070	1.47080	0.18940	1.66020	37.84700	49.97080	193.14000	1.82370	0.30140		
20/12/2023	95.18300	2.80260	1.86340	0.07250	1.93590	37.94740	49.93030	193.54000	1.30740	0.37050		
21/12/2023	95.12320	2.89430	1.80900	0.08030	1.88920	37.99990	49.98010	194.55000	1.40030	0.33500		
22/12/2023	94.76270	3.15780	1.83570	0.12090	1.95650	38.06700	49.97840	195.77000	1.61720	0.33100		
23/12/2023	94.79190	3.02340	1.87260	0.19270	2.06530	37.98530	49.86440	195.38000	1.51880	0.35580		
24/12/2023	95.17600	2.90650	1.68440	0.14280	1.82720	38.02550	50.00830	195.89000	1.53170	0.29140		
25/12/2023	95.32350	2.60150	1.84710	0.14030	1.98750	37.87620	49.84910	194.85000	2.18800	0.30720		
26/12/2023	95.32900	2.75310	1.72510	0.11560	1.84070	37.96860	49.97580	194.31000	1.82120	0.32440		
27/12/2023	95.43130	2.60850	1.76460	0.11430	1.87890	37.91500	49.92760	194.06000	1.90100	0.35180		
28/12/2023	95.45090	2.52470	1.82930	0.10510	1.93440	37.87510	49.88120	193.90000	2.01220	0.35400		
29/12/2023	94.86510	3.16120	1.72710	0.13900	1.86600	38.09310	50.03060	194.78000	2.40830	0.29630		
30/12/2023	94.88120	3.22010	1.66740	0.11820	1.78560	38.14380	50.10160	196.13000	1.77010	0.25920		
31/12/2023	94.85290	3.19530	1.73170	0.13390	1.86550	38.09090	50.03090	195.52000	2.37390	0.28120		

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

<b>Mínimo</b>	94.3532	1.8935	1.0055	0.0528	1.3176	37.6542	49.7084	192.1600	0.5375	0.1343		
<b>Promedios</b>	95.4931	2.6525	1.6399	0.1338	1.7738	37.9673	50.0015	194.2255	2.2076	0.3155		
<b>Máximo</b>	96.7393	3.7804	2.0060	0.3194	2.0653	38.3449	50.2510	198.0200	10.2028	0.9773		
<b>Desv. Est.</b>	0.5762	0.4585	0.2952	0.0776	0.2274	0.1484	0.1435	1.4035	1.7621	0.1380		

Observaciones: No se detecto gas fuera de especificacion



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

**PERMISIONARIO:** IENOVA PIPELINES, S. DE R.L. DE C.V.  
**PUNTO DE MEDICIÓN:** V030-GLORIADIOS  
**ZONA DE MEDICIÓN:** RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023							51.04900	255.37000	0.95260	0.75940		
02/12/2023							51.05770	240.34000	0.88750	0.68410		
03/12/2023							51.01010	194.54000	1.75550	2.64680		
04/12/2023							50.95630	194.55000	0.87570	1.26520		
05/12/2023							50.90040	240.25000	2.59250	0.86800		
06/12/2023							51.04030	196.33000	3.15080	1.44740		
07/12/2023							50.99580	193.68000	3.37390	0.90580		
08/12/2023							50.92910	194.30000	3.32400	1.19030		
09/12/2023							50.85910	200.97000	3.97330	1.06610		
10/12/2023							50.71260	222.60000	5.61460	0.80650		
11/12/2023							50.75900	202.87000	5.26210	0.77940		
12/12/2023							50.81970	199.41000	81.37580	3.11800		
13/12/2023							51.02370	198.30000	7.83720	2.06070		
14/12/2023							51.06890	224.43000	6.81300	0.85420		
15/12/2023							50.99760	194.77000	6.16260	0.81890		
16/12/2023							51.13460	195.19000	7.17850	2.20590		
17/12/2023							51.00290	194.91000	5.38430	3.21690		
18/12/2023							50.96900	195.54000	5.81130	0.91900		
19/12/2023							51.03970	196.47000	4.04520	0.70860		
20/12/2023							50.86050	194.78000	3.54850	1.05510		
21/12/2023							50.84070	196.17000	3.34320	0.90750		
22/12/2023							50.75020	199.41000	3.14970	0.87700		
23/12/2023							50.73670	197.09000	2.88440	0.90560		
24/12/2023							50.84470	234.32000	3.50800	0.82700		
25/12/2023							50.87610	198.19000	4.65510	0.95390		
26/12/2023							50.88100	196.65000	4.43780	1.02020		
27/12/2023							50.90200	196.52000	4.11100	1.21550		
28/12/2023							50.91030	195.06000	4.51480	1.10920		
29/12/2023							50.77000	200.85000	5.28020	0.97260		
30/12/2023							50.77420	200.36000	3.94440	0.93370		
31/12/2023							50.78070	196.82000	5.56510	1.00280		

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

<b>Mínimo</b>							50.7126	193.6800	0.8757	0.6841		
<b>Promedios</b>							50.9114	204.5497	6.6230	1.2291		
<b>Máximo</b>							51.1346	255.3700	81.3758	3.2169		
<b>Desv. Est.</b>							0.1154	16.6696	13.9830	0.6813		

Observaciones:



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

**PERMISIONARIO:** IENOVA PIPELINES, S. DE R.L. DE C.V.  
**PUNTO DE MEDICIÓN:** V030-GLORIADIOS  
**ZONA DE MEDICIÓN:** RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023							49.43010	189.94000	0.12540	0.01850		
02/12/2023							49.54650	190.40000	0.26000	0.01590		
03/12/2023							49.47420	190.58000	0.29400	0.03520		
04/12/2023							49.66430	190.63000	0.11230	0.01210		
05/12/2023							49.56210	192.28000	0.11050	0.00560		
06/12/2023							49.47990	190.49000	0.02900	0.00710		
07/12/2023							49.68020	190.33000	0.87980	0.11190		
08/12/2023							49.72850	191.78000	0.80460	0.09950		
09/12/2023							49.51740	192.98000	0.84040	0.08670		
10/12/2023							49.98390	191.82000	0.89020	0.11470		
11/12/2023							49.73430	195.84000	0.74780	0.11050		
12/12/2023							49.70510	193.87000	0.83200	0.12150		
13/12/2023							49.81790	191.69000	0.96150	0.11190		
14/12/2023							49.99690	190.83000	0.92240	0.10790		
15/12/2023							50.06840	192.35000	0.78760	0.10850		
16/12/2023							49.76920	189.98000	1.03410	0.12460		
17/12/2023							49.88020	189.75000	0.94010	0.06930		
18/12/2023							49.95410	191.36000	0.94190	0.10790		
19/12/2023							49.62680	190.24000	0.82880	0.05190		
20/12/2023							49.49460	190.38000	0.82520	0.09700		
21/12/2023							49.81640	191.95000	0.77560	0.09710		
22/12/2023							49.81460	193.81000	0.86820	0.08880		
23/12/2023							49.48860	193.64000	0.92960	0.06910		
24/12/2023							49.77340	194.03000	0.84070	0.16000		
25/12/2023							49.41960	193.20000	0.94450	0.06990		
26/12/2023							49.41260	191.60000	0.87870	0.09470		
27/12/2023							49.84970	191.91000	0.84180	0.09420		
28/12/2023							49.56250	192.01000	0.53910	0.09010		
29/12/2023							49.75870	192.70000	0.76840	0.13530		
30/12/2023							49.92220	193.92000	0.79910	0.07580		
31/12/2023							49.91320	194.45000	0.99110	0.09270		

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

<b>Mínimo</b>							49.4126	189.7500	0.0290	0.0056		
<b>Promedios</b>							49.7047	191.9594	0.7208	0.0834		
<b>Máximo</b>							50.0684	195.8400	1.0341	0.1600		
<b>Desv. Est.</b>							0.1912	1.5686	0.2981	0.0398		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V032 - IMPCORAL  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	95.42141	2.23965	1.62065	0.52856	2.14922	37.73368	49.54925	256.24943	5.99745	0.15325	< 0,005	<1
02/12/2023	95.58106	2.11990	1.71115	0.43295	2.14411	37.67299	49.53990	253.85670	3.57826	0.15373		
03/12/2023	95.61820	2.07808	1.64243	0.48533	2.12776	37.68530	49.54163	255.97158	4.10904	0.14336		
04/12/2023	95.70538	2.03732	1.65468	0.45191	2.10659	37.66445	49.54634	255.31150	4.40253	0.16900		
05/12/2023	95.69737	2.08652	1.66892	0.41303	2.08195	37.67403	49.57323	254.33696	3.36796	0.15366		
06/12/2023	95.66526	2.08829	1.70682	0.39851	2.10533	37.67060	49.56372	253.83582	3.35869	0.12926		
07/12/2023	95.65079	2.04321	1.85811	0.30979	2.16790	37.62909	49.53215	248.41030	3.30273	0.12083		
08/12/2023	95.64455	2.11522	1.69995	0.39573	2.09568	37.68461	49.57715	254.22774	3.52054	0.10909		
09/12/2023	95.56888	2.14012	1.61099	0.50273	2.11372	37.71269	49.55963	257.57007	4.89779	0.10906		
10/12/2023	95.69844	2.05341	1.50392	0.55269	2.05661	37.72400	49.58037	259.88921	5.90024	0.13978		
11/12/2023	95.62633	2.14231	1.55365	0.51271	2.06636	37.72290	49.58499	257.78958	5.77977	0.17243		
12/12/2023	95.52675	2.23109	1.46889	0.59508	2.06397	37.76222	49.58905	259.50540	15.31712	0.15110		
13/12/2023	95.54529	2.17982	1.69990	0.43704	2.13693	37.68361	49.54852	255.22611	4.75020	0.14642		
14/12/2023	95.57254	2.15548	1.67440	0.45331	2.12770	37.68654	49.54987	255.55804	265.66354	0.02603		
15/12/2023	95.44093	2.26968	1.67957	0.46296	2.14253	37.71431	49.55678	255.33659	2.72127	0.01833		
16/12/2023	95.32136	2.37707	1.65516	0.47961	2.13477	37.76525	49.58607	257.12267	3.15436	0.01806		
17/12/2023	95.27895	2.38223	1.60218	0.54501	2.14719	37.78108	49.57428	258.30177	2.93152	0.01834		
18/12/2023	95.50269	2.19122	1.63829	0.50078	2.13907	37.70993	49.54691	256.88965	3.04164	0.02075		
19/12/2023	95.52787	2.18112	1.64743	0.48346	2.13089	37.70340	49.55080	255.65660	2.58420	0.01417		
20/12/2023	95.83600	1.93911	1.65132	0.43042	2.08174	37.63921	49.54851	255.54131	2.72658	0.11211		
21/12/2023	95.69955	1.95868	1.78595	0.40691	2.19286	37.60533	49.48373	254.64625	2.78188	0.13749		
22/12/2023	95.47577	2.18089	1.75837	0.42115	2.17952	37.68224	49.53172	254.10372	2.99011	0.11387		
23/12/2023	95.36331	2.31976	1.67399	0.46314	2.13713	37.75006	49.58002	255.60074	3.08094	0.13436		
24/12/2023	95.43160	2.30346	1.57226	0.51025	2.08251	37.77076	49.60613	256.75141	2.58420	0.11808		
25/12/2023	95.65668	2.03932	1.62782	0.50665	2.13447	37.66947	49.52332	256.78674	2.58420	0.11808		
26/12/2023	95.73668	1.99210	1.64341	0.48168	2.12509	37.64092	49.51753	255.44222	3.08691	0.16905		
27/12/2023	95.76318	2.00377	1.70073	0.41519	2.11593	37.62402	49.52799	252.82830	1.54587	0.15550		
28/12/2023	95.69200	2.07429	1.62629	0.47202	2.09831	37.66860	49.54787	255.50731	2.36353	0.17789		
29/12/2023	95.73405	2.05079	1.62988	0.45488	2.08475	37.66159	49.55455	254.97149	2.12099	0.18808		
30/12/2023	95.52833	2.26835	1.67089	0.41228	2.08318	37.71462	49.59606	253.77069	1.57188	0.16650		
31/12/2023	95.52994	2.25883	1.64637	0.44348	2.08985	37.71270	49.58459	254.79488	1.38136	1.11100		

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

<b>Mínimo</b>	95.2789	1.9391	1.4689	0.3098	2.0566	37.6053	49.4837	248.4103	1.3814	0.0142		
<b>Promedios</b>	95.5820	2.1452	1.6543	0.4632	2.1175	37.6942	49.5565	255.5416	12.1677	0.1506		
<b>Máximo</b>	95.8360	2.3822	1.8581	0.5951	2.1929	37.7811	49.6061	259.8892	265.6635	1.1110		
<b>Desv. Est.</b>	0.1346	0.1184	0.0744	0.0564	0.0340	0.0445	0.0263	2.1109	47.1109	0.1862		

**Observaciones:**

Fuera de especificación: Humedad 14.

Se anexan valores trimestrales de Oxígeno y Azufre Total, valores tomados del muestreo y análisis realizado por PRAXAIR MÉXICO S. de R.L. de CV., en el mes de Noviembre/2023, esto de acuerdo con lo informado a la Comisión para el cumplimiento de esta obligación



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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
PUNTO DE MEDICIÓN: \_\_\_\_\_ V032 - IMPCORAL  
ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	95.51350	2.31110	1.70950	0.65060	2.18980	37.75205	49.58876	257.5085	7.02144	0.21363		
02/12/2023	95.70450	2.19620	1.75980	0.50290	2.21550	37.73838	49.57856	255.2197	4.48677	0.27052		
03/12/2023	95.67020	2.14080	1.68840	0.53040	2.15970	37.71534	49.563	257.4085	6.14077	0.23284		
04/12/2023	95.80010	2.09370	1.71090	0.51650	2.16540	37.69411	49.59751	256.5216	6.04723	0.38309		
05/12/2023	95.75000	2.18470	1.74940	0.45690	2.13610	37.72081	49.62406	256.6362	6.10348	0.34371		
06/12/2023	95.76720	2.19580	2.06230	0.48070	2.23640	37.71843	49.59945	255.3635	3.78023	0.21277		
07/12/2023	95.79400	2.22400	2.11780	0.46640	2.28580	37.68771	49.5891	255.9073	4.05637	0.16968		
08/12/2023	95.77740	2.18560	1.78100	0.45020	2.14180	37.70484	49.60254	255.5862	4.25463	0.21553		
09/12/2023	95.62940	2.17910	1.72660	0.68150	2.14430	37.76348	49.58057	261.6954	6.96184	0.1837		
10/12/2023	95.78190	2.12010	1.55430	0.59120	2.08140	37.74784	49.60157	261.558	6.58643	0.21451		
11/12/2023	95.63370	2.14810	1.55860	0.52280	2.08140	37.73287	49.58846	258.985	6.63033	0.23103		
12/12/2023	95.63390	2.38880	1.62330	0.73020	2.11870	37.80737	49.62834	261.2636	70.77663	0.20818		
13/12/2023	95.72990	2.43730	1.77220	0.49180	2.18900	37.78325	49.60756	257.5399	5.73959	0.19079		
14/12/2023	95.71920	2.26040	1.78590	0.63340	2.19210	37.76258	49.59755	260.2561	311.271	0.18566		
15/12/2023	95.57800	2.45040	1.77380	0.64800	2.19080	37.75707	49.59732	257.8313	3.35098	0.04806		
16/12/2023	95.37770	2.41690	1.74440	0.58310	2.17300	37.79017	49.60756	259.4357	3.47993	0.0521		
17/12/2023	95.40980	2.46100	1.65390	0.57050	2.17920	37.81925	49.60354	261.1505	3.39981	0.07649		
18/12/2023	95.57520	2.30520	1.70910	0.74020	2.17960	37.73734	49.59007	264.5806	3.70833	0.09524		
19/12/2023	95.69540	2.30610	1.70310	0.66030	2.17610	37.74345	49.57864	259.2771	2.5842	0.03312		
20/12/2023	96.06040	2.06740	1.77780	0.50500	2.15610	37.72889	49.63467	257.8869	4.252	0.21637		
21/12/2023	96.03860	2.20530	1.83800	0.44430	2.22390	37.68898	49.53075	255.6959	4.03536	0.21807		
22/12/2023	95.54880	2.31880	1.81000	0.44210	2.21290	37.72893	49.56188	254.4537	3.39981	0.18596		
23/12/2023	95.44540	2.40320	1.76500	0.54360	2.19870	37.77159	49.61229	257.2555	3.70833	0.1737		
24/12/2023	95.57030	2.34410	1.61320	0.58280	2.09230	37.80603	49.63083	258.3217	2.5842	0.11808		
25/12/2023	95.71360	2.13570	1.69570	0.56760	2.16720	37.71485	49.5525	258.0729	2.5842	0.11808		
26/12/2023	95.86070	2.07930	1.71250	0.54340	2.18230	37.67319	49.56177	256.6559	4.252	0.23522		
27/12/2023	95.85090	2.10040	1.72010	0.44220	2.13950	37.66105	49.54911	253.3353	2.27076	0.27717		
28/12/2023	95.76890	2.18080	1.70210	0.53770	2.14180	37.70205	49.57793	261.7061	3.24727	0.24662		
29/12/2023	95.88430	2.14130	1.69430	0.53820	2.11980	37.68823	49.57375	260.0463	3.05542	0.27873		
30/12/2023	95.84180	2.53610	1.81410	0.44710	2.14430	37.79803	49.65693	256.8545	2.42566	0.32874		
31/12/2023	95.80840	3.40130	1.83890	0.51370	2.20700	38.05656	49.77373	260.8347	2.25102	5.78619		

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

<b>Mínimo</b>	95.3777	2.0674	1.5543	0.4421	2.0814	37.6611	49.5308	253.3353	2.2510	0.0331		
<b>Promedios</b>	95.7075	2.2877	1.7473	0.5489	2.1684	37.7482	49.5981	258.2208	16.2725	0.3788		
<b>Máximo</b>	96.0604	3.4013	2.1178	0.7402	2.2858	38.0566	49.7737	264.5806	311.2710	5.7862		
<b>Desv. Est.</b>	0.1607	0.2434	0.1157	0.0849	0.0451	0.0706	0.0424	2.5664	56.0569	1.0070		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
PUNTO DE MEDICIÓN: \_\_\_\_\_ V032 - IMPCORAL  
ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	95.35340	2.16120	1.50800	0.41850	2.12550	37.71106	49.50235	254.81210	4.65684	0.10055		
02/12/2023	95.43220	2.02700	1.64060	0.37600	2.10470	37.64222	49.47361	252.15950	2.59051	0.08931		
03/12/2023	95.53740	2.04020	1.60060	0.43780	2.11310	37.66053	49.51851	254.27760	2.35690	0.08864		
04/12/2023	95.59630	1.97870	1.57890	0.40330	2.04320	37.64292	49.50372	253.78510	2.52158	0.09670		
05/12/2023	95.60720	2.00740	1.56880	0.36030	2.01510	37.64188	49.53307	252.56620	2.15530	0.10891		
06/12/2023	95.56990	1.99480	1.62660	0.17410	2.07840	37.57676	49.50313	245.02660	2.13669	0.08760		
07/12/2023	95.37750	1.98230	1.64060	0.15700	2.07900	37.55610	49.46303	240.07670	2.57552	0.08236		
08/12/2023	95.52700	2.05490	1.63110	0.34950	2.03790	37.66690	49.55357	251.35730	2.51864	0.04973		
09/12/2023	95.51440	2.10010	1.41360	0.41110	2.06380	37.68000	49.54464	255.12670	3.81320	0.04318		
10/12/2023	95.60560	1.99720	1.43360	0.52500	2.01100	37.69668	49.56806	258.86050	4.67225	0.06198		
11/12/2023	95.60200	2.10130	1.55090	0.51010	2.06420	37.72003	49.57234	257.14980	4.81182	0.11512		
12/12/2023	95.35850	2.11730	1.26460	0.49070	1.97390	37.71165	49.55369	257.31880	4.84544	0.01443		
13/12/2023	95.29030	2.03120	1.61950	0.40120	2.10800	37.64791	49.50082	253.94370	3.96329	0.10211		
14/12/2023	95.42690	2.05190	1.39210	0.39490	2.02550	37.65744	49.52424	253.67220	3.78247	0.00307		
15/12/2023	95.24800	2.17390	1.53340	0.38590	2.07800	37.69266	49.49282	252.91850	2.08271	0.00405		
16/12/2023	95.25290	2.33860	1.55840	0.40670	2.10430	37.72800	49.56348	254.70440	2.85249	0.00345		
17/12/2023	95.21510	2.26480	1.56390	0.51380	2.11860	37.72249	49.54058	255.92480	2.61078	0.00260		
18/12/2023	95.41930	2.12460	1.43940	0.44350	2.09960	37.67963	49.47033	254.55260	2.58420	0.00334		
19/12/2023	95.41220	2.01790	1.51580	0.42480	2.09780	37.65059	49.48667	254.44660	2.58420	0.00192		
20/12/2023	95.69350	1.64430	1.46290	0.37830	1.96790	37.52885	49.45718	252.94870	2.58420	0.01968		
21/12/2023	95.44860	1.65900	1.72000	0.36040	2.14660	37.51533	49.43533	253.80810	1.01017	0.08120		
22/12/2023	95.31580	2.11520	1.74190	0.40290	2.16090	37.64959	49.50037	253.57030	2.61078	0.03689		
23/12/2023	95.26850	2.23770	1.54360	0.42720	2.07200	37.69825	49.53012	254.58010	2.58420	0.09312		
24/12/2023	95.37980	2.16910	1.49900	0.46790	2.06250	37.73529	49.57026	255.40440	2.58420	0.11808		
25/12/2023	95.58790	2.00050	1.52890	0.45320	2.09500	37.64527	49.49472	255.71030	2.58420	0.11808		
26/12/2023	95.60880	1.92820	1.56450	0.41990	2.05920	37.60387	49.46727	253.26270	2.35526	0.11808		
27/12/2023	95.63110	1.93530	1.67740	0.39390	2.08750	37.59601	49.50745	251.96860	0.67215	0.08203		
28/12/2023	95.58850	2.00230	1.53190	0.41140	2.05750	37.62595	49.50786	253.51530	1.02613	0.08060		
29/12/2023	95.62350	1.94310	1.53560	0.42150	2.05240	37.62457	49.53176	253.36080	1.09201	0.10783		
30/12/2023	95.30020	1.97490	1.60550	0.33020	2.03360	37.64627	49.56300	250.62770	0.41682	0.07366		
31/12/2023	94.36100	1.93050	1.54970	0.32960	2.01130	37.61023	49.48924	251.64710	0.67101	0.01128		

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

<b>Mínimo</b>	94.3610	1.6443	1.2646	0.1570	1.9679	37.5153	49.4353	240.0767	0.4168	0.0019		
<b>Promedios</b>	95.4243	2.0357	1.5497	0.3994	2.0693	37.6505	49.5137	253.3253	2.5905	0.0645		
<b>Máximo</b>	95.6935	2.3386	1.7419	0.5250	2.1609	37.7353	49.5723	258.8605	4.8454	0.1181		
<b>Desv. Est.</b>	0.2409	0.1438	0.0980	0.0795	0.0460	0.0562	0.0369	3.4355	1.2048	0.0424		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V033 - IMPTENNESSEE  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	95.60437	2.26730	1.49782	0.54500	2.04282	37.70100	49.57539	254.73968	1.24069	0.13713	< 0,005	<1
02/12/2023	95.57868	2.33845	1.45134	0.54999	2.00132	37.73496	49.61286	255.43188	0.99008	0.13084		
03/12/2023	95.34367	2.50976	1.50580	0.54356	2.04936	37.77488	49.61581	255.38235	1.12353	0.11269		
04/12/2023	95.37681	2.50472	1.40303	0.62662	2.02965	37.77638	49.60599	254.84128	1.20492	0.12391		
05/12/2023	94.85240	2.89592	1.59380	0.54449	2.13828	37.86072	49.62539	255.34457	1.04448	0.12007		
06/12/2023	94.78371	2.90219	1.64842	0.50854	2.15697	37.88241	49.63789	256.46905	1.05670	0.14936		
07/12/2023	94.92342	2.86892	1.45162	0.60355	2.05517	37.91212	49.67871	258.56680	0.97998	0.11667		
08/12/2023	95.15570	2.68689	1.43852	0.61091	2.04943	37.83408	49.63429	257.36828	1.22949	0.18069		
09/12/2023	95.19217	2.65269	1.34731	0.67731	2.02461	37.85080	49.63940	257.73068	1.82190	0.14662		
10/12/2023	95.52970	2.39342	1.29433	0.67990	1.97422	37.77841	49.61959	257.45839	1.40398	0.14680		
11/12/2023	95.40564	2.44696	1.47652	0.58750	2.06402	37.74650	49.58235	257.49594	0.83456	0.14070		
12/12/2023	95.35472	2.49059	1.53033	0.54729	2.07762	37.74559	49.58514	252.34832	0.92356	0.13216		
13/12/2023	95.50025	2.37779	1.43254	0.61013	2.04267	37.73072	49.57738	255.71323	1.08528	0.12645		
14/12/2023	95.32418	2.50559	1.50463	0.58343	2.08806	37.75196	49.57553	256.09499	1.03941	0.19069		
15/12/2023	95.14259	2.65111	1.53989	0.58053	2.12042	37.78284	49.57959	255.05309	1.11291	0.14630		
16/12/2023	95.09348	2.74189	1.42541	0.64834	2.07375	37.83013	49.61224	254.24963	0.87611	0.14796		
17/12/2023	95.02244	2.79351	1.48411	0.61058	2.09469	37.83520	49.61466	255.63843	0.83659	0.15564		
18/12/2023	95.15891	2.64235	1.43608	0.67765	2.11372	37.78144	49.55891	254.69439	0.68021	0.16709		
19/12/2023	95.31620	2.57993	1.32188	0.69568	2.01757	37.80312	49.61073	256.94816	1.74425	0.15151		
20/12/2023	95.55318	2.32274	1.36880	0.64657	2.01537	37.74525	49.58945	258.26917	0.94637	0.15107		
21/12/2023	95.64355	2.24700	1.33534	0.65821	1.99354	37.73577	49.59103	258.36639	1.06292	0.15245		
22/12/2023	95.47388	2.40872	1.31606	0.67162	1.98768	37.79269	49.62364	257.98292	1.09865	0.13573		
23/12/2023	95.47957	2.38794	1.35481	0.65294	2.00775	37.77607	49.60930	257.65782	1.01388	0.13563		
24/12/2023	95.49033	2.35863	1.36382	0.66221	2.02602	37.75996	49.58945	256.46882	1.33751	0.14502		
25/12/2023	95.55846	2.35735	1.21344	0.76011	1.97354	37.77313	49.59779	257.92075	1.44328	0.15744		
26/12/2023	95.72369	2.14985	1.38880	0.64597	2.03477	37.67753	49.54135	258.08622	1.03881	0.13011		
27/12/2023	95.86768	2.09160	1.21788	0.72618	1.94405	37.70021	49.57669	258.44288	1.24988	0.15139		
28/12/2023	95.64142	2.25261	1.31954	0.68528	2.00482	37.72476	49.57315	258.22336	1.11948	0.16137		
29/12/2023	95.46016	2.33659	1.52735	0.58089	2.10824	37.70357	49.53868	255.91490	0.63808	0.15478		
30/12/2023	95.47092	2.35980	1.48512	0.59721	2.08233	37.71669	49.55423	257.37136	0.79514	0.15192		
31/12/2023	95.41226	2.44556	1.41668	0.61896	2.03564	37.77474	49.60397	257.10365	0.94845	0.13976		

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

<b>Mínimo</b>	94.7837	2.0916	1.2134	0.5085	1.9441	37.6775	49.5387	252.3483	0.6381	0.1127		
<b>Promedios</b>	95.3688	2.4829	1.4223	0.6238	2.0461	37.7740	49.5978	256.5606	1.0942	0.1448		
<b>Máximo</b>	95.8677	2.9022	1.6484	0.7601	2.1570	37.9121	49.6787	258.5668	1.8219	0.1907		
<b>Desv. Est.</b>	0.2568	0.2132	0.1015	0.0595	0.0509	0.0562	0.0306	1.5296	0.2627	0.0172		

**Observaciones:**

Se replica la calidad del punto de medición CRE 4 Gimsa, debido a una falla eléctrica en la estación de medición.  
 Se anexan valores trimestrales de Oxígeno y Azufre Total, valores tomados del muestreo y análisis realizado por PRAXAIR MÉXICO S. de R.L. de C.V.,  
 en el mes de Noviembre/2023, esto de acuerdo con lo informado a la Comisión para el cumplimiento de esta obligación

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V033 - IMPTENNESSEE  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	95.82063	2.38656	1.74715	0.65250	2.18360	37.74145	49.63500	255.51990	2.58516	0.20366		
02/12/2023	95.71320	2.45618	1.53513	0.58074	2.05367	37.75470	49.63630	256.43890	1.53418	0.21377		
03/12/2023	95.63207	2.66957	1.58157	0.59834	2.11358	37.80956	49.64874	259.38150	2.11844	0.27892		
04/12/2023	95.80180	2.72195	1.47703	0.83201	2.14982	37.85273	49.64792	257.63150	1.69623	0.28230		
05/12/2023	95.23540	3.06771	1.75553	0.63145	2.22800	37.88530	49.64479	258.42580	1.56797	0.22555		
06/12/2023	95.09573	3.05704	1.84249	0.61741	2.31116	37.97461	49.69878	258.64030	1.58006	0.50818		
07/12/2023	95.74698	3.04738	1.61985	0.85235	2.15034	37.95725	49.70462	261.27240	1.40928	0.18344		
08/12/2023	95.49918	2.86132	1.54726	0.72445	2.10947	37.90240	49.71698	261.97390	1.87558	0.47858		
09/12/2023	95.51628	2.82766	1.41869	0.94796	2.07594	37.91601	49.69163	259.56460	3.77228	0.47959		
10/12/2023	96.16853	2.75665	1.43068	0.87292	2.05358	37.88169	49.69577	262.02420	2.89682	0.52699		
11/12/2023	95.89198	2.74363	1.65433	0.75263	2.20521	37.78794	49.64043	262.56870	1.63894	0.26273		
12/12/2023	95.57764	2.56897	1.65637	0.75931	2.16434	37.80596	49.64907	253.89810	1.34345	0.23095		
13/12/2023	95.66326	2.53397	1.52078	0.65998	2.07742	37.79914	49.62703	257.13350	1.73199	0.20717		
14/12/2023	95.60711	3.00570	1.66509	0.67181	2.18327	37.88179	49.63873	257.89830	1.96523	0.32705		
15/12/2023	95.32912	2.85969	1.63451	0.63572	2.15783	37.84375	49.61143	257.26120	1.96415	0.28259		
16/12/2023	95.26677	2.83627	1.50806	0.68538	2.12070	37.87329	49.66132	258.64850	1.36865	0.41701		
17/12/2023	95.21959	2.95433	1.56076	0.65223	2.14470	37.87553	49.63761	257.88360	1.32212	0.51835		
18/12/2023	95.40318	2.82509	1.60637	0.81280	2.19115	37.82530	49.59177	257.06770	1.31048	0.31287		
19/12/2023	95.56541	2.74578	1.39364	0.79594	2.12725	37.83800	49.67830	258.24570	2.88921	0.23748		
20/12/2023	95.62457	2.40247	1.41257	0.68184	2.06654	37.78583	49.63924	258.67610	1.28593	0.27807		
21/12/2023	95.83047	2.55363	1.40847	0.69110	2.02971	37.85538	49.69636	259.25380	1.73782	0.26438		
22/12/2023	95.57689	2.62592	1.34797	0.69136	2.01325	37.86378	49.67313	258.97920	1.77905	0.27010		
23/12/2023	95.55550	2.45448	1.41376	0.68821	2.03605	37.79537	49.63139	258.19510	1.68218	0.21615		
24/12/2023	95.59572	2.42084	1.42833	0.72096	2.06068	37.79007	49.61329	257.90280	2.23655	0.46145		
25/12/2023	95.81425	2.50969	1.29428	0.81964	2.02149	37.81497	49.63161	260.80560	2.18346	0.27072		
26/12/2023	95.78845	2.21466	1.46660	0.72154	2.07745	37.72196	49.58236	260.72510	1.59677	0.19362		
27/12/2023	95.94276	2.14530	1.32329	0.79971	1.99025	37.73860	49.63813	260.69230	2.12440	0.51609		
28/12/2023	95.92821	2.43241	1.44590	0.77864	2.07849	37.75805	49.61430	260.41120	2.10312	0.47056		
29/12/2023	95.57825	2.46598	1.61381	0.64545	2.15736	37.77873	49.59077	257.75060	1.23727	0.48753		
30/12/2023	95.54530	2.46325	1.54615	0.61159	2.12031	37.75930	49.59963	258.84430	1.41290	0.46206		
31/12/2023	95.71881	3.19138	1.48482	0.70196	2.16409	38.17044	49.75522	259.70340	1.25429	0.45913		

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

<b>Mínimo</b>	95.0957	2.1453	1.2943	0.5807	1.9903	37.7220	49.5824	253.8981	1.2373	0.1834		
<b>Promedios</b>	95.6211	2.6711	1.5271	0.7190	2.1167	37.8400	49.6491	258.8199	1.8453	0.3396		
<b>Máximo</b>	96.1685	3.1914	1.8425	0.9480	2.3112	38.1704	49.7552	262.5687	3.7723	0.5270		
<b>Desv. Est.</b>	0.2365	0.2637	0.1319	0.0894	0.0715	0.0880	0.0403	1.9232	0.5729	0.1209		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V033 - IMPTENNESSEE  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	95.35117	2.12895	1.36230	0.43645	1.96322	37.65471	49.52108	253.96560	0.60543	0.04165		
02/12/2023	95.40382	2.23492	1.37836	0.51526	1.95360	37.71251	49.59952	254.50430	0.51915	0.04977		
03/12/2023	95.11148	2.24278	1.43595	0.51848	2.00556	37.69645	49.56113	254.03950	0.60020	0.04401		
04/12/2023	95.12505	2.02770	1.27172	0.52836	1.93156	37.59706	49.41727	252.10020	0.72846	0.04920		
05/12/2023	94.57421	2.63020	1.40368	0.46925	2.03513	37.81870	49.60555	252.34380	0.56863	0.05118		
06/12/2023	94.34737	2.69564	1.44109	0.42447	2.05850	37.85082	49.60481	254.44110	0.63558	0.03509		
07/12/2023	94.66672	2.33602	0.93817	0.49331	1.79052	37.84597	49.63459	254.75060	0.58935	0.05546		
08/12/2023	94.92649	2.48160	1.16555	0.55914	1.89000	37.79023	49.60719	255.23700	0.77370	0.02387		
09/12/2023	95.00807	2.38047	1.02788	0.62833	1.94537	37.78816	49.56009	256.45390	0.62126	0.01864		
10/12/2023	95.09120	2.02644	0.83403	0.61538	1.70695	37.74424	49.57506	255.75300	0.62310	0.03745		
11/12/2023	94.96297	2.15651	1.10894	0.49928	1.86157	37.69897	49.54144	253.08150	0.36410	0.03895		
12/12/2023	95.22318	2.40893	1.14389	0.49890	1.90320	37.70369	49.53883	251.37780	0.68779	0.06611		
13/12/2023	95.36479	2.24361	1.33146	0.55567	1.99144	37.69712	49.55425	254.86430	0.71932	0.05135		
14/12/2023	94.72631	2.27381	1.35883	0.49973	2.02891	37.69679	49.55280	254.90950	0.59010	0.01050		
15/12/2023	94.91541	2.51511	1.45313	0.51592	2.07026	37.74793	49.54516	253.16370	0.55371	0.06899		
16/12/2023	94.97321	2.59899	1.31600	0.60069	2.00138	37.78881	49.57539	252.62980	0.48722	0.07191		
17/12/2023	94.81850	2.65569	1.43592	0.55370	2.04279	37.81123	49.59330	254.25600	0.37707	0.03439		
18/12/2023	94.91882	2.51074	1.18472	0.58478	1.99751	37.74972	49.51441	251.83960	0.27424	0.05701		
19/12/2023	95.03612	2.37487	1.27187	0.64775	1.93016	37.77660	49.54260	256.03560	0.77882	0.08965		
20/12/2023	95.46223	2.25309	1.30848	0.61935	1.97015	37.70614	49.54274	257.86910	0.63471	0.07473		
21/12/2023	95.30644	2.09406	1.26175	0.62110	1.91698	37.69029	49.55082	257.55780	0.76531	0.03921		
22/12/2023	95.22910	2.31302	1.28569	0.65617	1.95963	37.75454	49.59133	257.39220	0.81818	0.05741		
23/12/2023	95.38538	2.34346	1.31609	0.61614	1.97805	37.76284	49.59129	257.33240	0.73893	0.09833		
24/12/2023	95.41927	2.25562	1.29230	0.61960	1.98860	37.74293	49.57044	255.38400	0.93494	0.05320		
25/12/2023	95.36713	2.19954	1.08574	0.70779	1.87747	37.73483	49.56556	257.08650	0.69522	0.08656		
26/12/2023	95.67056	2.10063	1.23578	0.60307	1.95732	37.64892	49.51140	256.33720	0.56994	0.07475		
27/12/2023	95.76953	2.04984	1.08283	0.66540	1.85749	37.67480	49.54520	257.37550	0.63023	0.02601		
28/12/2023	95.36936	2.09670	1.09574	0.63259	1.87438	37.69230	49.53098	256.75170	0.55198	0.02215		
29/12/2023	95.32200	2.21788	1.39841	0.51782	2.04385	37.65304	49.50711	254.47210	0.18564	0.02398		
30/12/2023	95.36118	2.29092	1.43592	0.57072	2.03351	37.69161	49.52402	256.45990	0.27884	0.02002		
31/12/2023	94.21970	2.22536	1.28579	0.56995	1.93201	37.71445	49.57484	255.84960	0.54781	0.03200		

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

<b>Mínimo</b>	94.2197	2.0264	0.8340	0.4245	1.7069	37.5971	49.4173	251.3778	0.1856	0.0105		
<b>Promedios</b>	95.1105	2.3020	1.2564	0.5660	1.9515	37.7302	49.5565	255.0198	0.5951	0.0485		
<b>Máximo</b>	95.7695	2.6956	1.4531	0.7078	2.0703	37.8508	49.6346	257.8691	0.9349	0.0983		
<b>Desv. Est.</b>	0.3567	0.1875	0.1562	0.0698	0.0809	0.0598	0.0409	1.8466	0.1668	0.0224		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V034 - IMPTETCO  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	95.60617	2.26330	1.49542	0.54988	2.04529	37.69869	49.57178	248.66242	60.85624	0.03113	< 0,005	<1
02/12/2023	95.58420	2.33504	1.44942	0.54980	1.99922	37.73477	49.61374	249.49688	61.37698	0.03306		
03/12/2023	95.34786	2.50516	1.50598	0.54432	2.05030	37.77291	49.61403	249.57068	62.13340	0.02876		
04/12/2023	95.38676	2.49663	1.40598	0.62239	2.02837	37.77410	49.60626	249.08273	60.61980	0.03459		
05/12/2023	94.87214	2.88356	1.58285	0.54875	2.13159	37.85944	49.62666	249.66834	51.46889	0.02551		
06/12/2023	94.78441	2.90838	1.65435	0.50303	2.15739	37.87841	49.63610	250.19575	48.71512	0.02874		
07/12/2023	94.89675	2.88443	1.47131	0.59434	2.06564	37.91305	49.67584	252.95136	46.91476	0.01776		
08/12/2023	95.21559	3.04728	0.72990	0.67699	1.40689	38.33026	50.19539	245.06496	64.76590	0.03960		
09/12/2023	95.21270	3.04889	0.73060	0.67754	1.40814	38.33004	50.19452	244.99947	67.01672	0.04105		
10/12/2023	95.20883	3.04952	0.73152	0.67773	1.40924	38.32933	50.19356	239.44431	50.60257	0.02861		
11/12/2023	95.20748	3.04999	0.73145	0.67751	1.40895	38.33002	50.19418	237.14753	49.88487	0.02937		
12/12/2023	95.20902	3.05048	0.73110	0.67754	1.40864	38.32970	50.19410	238.34106	50.22909	0.03485		
13/12/2023	95.20833	3.05106	0.73115	0.67752	1.40867	38.32979	50.19417	237.32677	50.41409	0.02246		
14/12/2023	95.20940	3.05090	0.73097	0.67749	1.40846	38.32979	50.19429	238.94658	50.41409	0.02246		
15/12/2023	95.21046	3.05095	0.73075	0.67744	1.40819	38.33021	50.19465	242.53310	50.41409	0.02246		
16/12/2023	95.20725	3.05155	0.73135	0.67757	1.40892	38.33035	50.19437	240.30621	50.41409	0.02246		
17/12/2023	95.20705	3.05092	0.73140	0.67744	1.40883	38.33088	50.19473	240.31155	50.41409	0.02246		
18/12/2023	95.20624	3.05207	0.73149	0.67750	1.40899	38.33099	50.19467	240.83612	50.41409	0.02246		
19/12/2023	95.20572	3.05196	0.73150	0.67749	1.40899	38.33109	50.19471	239.58111	50.41409	0.02246		
20/12/2023	95.20656	3.05243	0.73126	0.67760	1.40886	38.33099	50.19475	240.18306	50.41409	0.02246		
21/12/2023	95.20697	3.05274	0.73126	0.67742	1.40869	38.33100	50.19485	240.91046	50.41409	0.02246		
22/12/2023	95.20735	3.05242	0.73134	0.67718	1.40853	38.33072	50.19482	239.92669	50.41409	0.02246		
23/12/2023	95.20773	3.05152	0.73130	0.67686	1.40816	38.33071	50.19506	237.47856	50.41409	0.02246		
24/12/2023	95.20330	3.05328	0.73142	0.67715	1.40857	38.33401	50.19671	245.04163	50.41409	0.02246		
25/12/2023	95.19721	3.05469	0.73203	0.67747	1.40950	38.33635	50.19751	246.13555	50.41409	0.02246		
26/12/2023	95.19311	3.05437	0.73247	0.67727	1.40974	38.33857	50.19871	245.90554	50.41409	0.02246		
27/12/2023	95.19420	3.05458	0.73247	0.67724	1.40971	38.33823	50.19855	246.73866	50.41409	0.02246		
28/12/2023	95.19301	3.05554	0.73272	0.67740	1.41012	38.33828	50.19836	246.68562	50.41409	0.02246		
29/12/2023	95.19420	3.05934	0.73385	0.67755	1.41140	38.33483	50.19576	245.43541	50.41409	0.02246		
30/12/2023	95.19552	3.05680	0.73185	0.67684	1.40869	38.33784	50.19889	245.83764	50.41409	0.02246		
31/12/2023	95.19586	3.05720	0.73148	0.67693	1.40841	38.33838	50.19928	246.81857	50.41409	0.02246		

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

<b>Mínimo</b>	94.7844	2.2633	0.7299	0.5030	1.4069	37.6987	49.5718	237.1475	46.9148	0.0178		
<b>Promedios</b>	95.2059	2.9528	0.9072	0.6506	1.5578	38.2133	50.0658	243.9214	52.6597	0.0258		
<b>Máximo</b>	95.6062	3.0593	1.6544	0.6777	2.1574	38.3386	50.1993	252.9514	67.0167	0.0411		
<b>Desv. Est.</b>	0.1573	0.2248	0.3327	0.0532	0.2814	0.2273	0.2448	4.5120	5.2045	0.0057		

**Observaciones:**

No hubo inyección al SNG

Analizadores de Humedad y ácido sulfhídrico en falla del 13 al 31

Se anexan valores trimestrales de Oxígeno y Azufre Total, valores tomados del muestreo y análisis realizado por PRAXAIR MÉXICO S. de R.L. de C.V.

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V034 - IMPTETCO  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	95.79670	2.38402	1.78569	0.66761	2.19919	37.74158	49.63444	249.79910	79.02496	0.14036		
02/12/2023	95.71360	2.45788	1.53613	0.58146	2.05476	37.75387	49.63977	250.46770	77.42687	0.12165		
03/12/2023	95.63490	2.67257	1.58179	0.59809	2.11311	37.80748	49.64971	252.90120	80.43568	0.07648		
04/12/2023	95.80620	2.71912	1.48842	0.83673	2.16415	37.85216	49.64717	252.00000	75.63235	0.08023		
05/12/2023	95.24160	3.06422	1.75010	0.63644	2.22322	37.88157	49.64394	253.09520	75.72600	0.07074		
06/12/2023	95.12712	3.06112	1.83478	0.62191	2.26251	37.92302	49.69736	251.55680	54.94436	0.09071		
07/12/2023	95.13147	3.04967	1.61801	0.70528	2.15756	37.95888	49.70552	255.71960	52.06025	0.04392		
08/12/2023	95.21850	3.04822	0.73043	0.67787	1.40804	38.33282	50.19771	248.87180	77.35835	0.08734		
09/12/2023	95.21580	3.05054	0.73188	0.67847	1.41013	38.33133	50.19589	248.91500	83.16413	0.08896		
10/12/2023	95.21430	3.05125	0.73218	0.67866	1.41001	38.33058	50.19458	245.75940	54.63373	0.06351		
11/12/2023	95.21040	3.05102	0.73207	0.67771	1.40959	38.33058	50.19466	237.47610	51.52406	0.08035		
12/12/2023	95.21110	3.05105	0.73166	0.67789	1.40944	38.33058	50.19500	244.10930	50.54005	0.10942		
13/12/2023	95.20990	3.05161	0.73135	0.67775	1.40906	38.33021	50.19466	237.39760	50.41409	0.02246		
14/12/2023	95.21110	3.05151	0.73127	0.67783	1.40901	38.33095	50.19518	244.58490	50.41409	0.02246		
15/12/2023	95.21340	3.05185	0.73123	0.67777	1.40900	38.33170	50.19567	247.29370	50.41409	0.02246		
16/12/2023	95.21170	3.05270	0.73205	0.67790	1.40974	38.33133	50.19518	246.27050	50.41409	0.02246		
17/12/2023	95.21310	3.05229	0.73211	0.67792	1.40992	38.33207	50.19600	247.20110	50.41409	0.02246		
18/12/2023	95.21200	3.05313	0.73226	0.67773	1.40999	38.33207	50.19559	247.99950	50.41409	0.02246		
19/12/2023	95.21130	3.05338	0.73211	0.67807	1.40973	38.33282	50.19626	246.10930	50.41409	0.02246		
20/12/2023	95.21120	3.05379	0.73196	0.67798	1.40963	38.33319	50.19630	247.03750	50.41409	0.02246		
21/12/2023	95.20940	3.05347	0.73158	0.67769	1.40916	38.33244	50.19593	246.61540	50.41409	0.02246		
22/12/2023	95.20960	3.05403	0.73158	0.67765	1.40919	38.33207	50.19563	245.85650	50.41409	0.02246		
23/12/2023	95.20970	3.05412	0.73156	0.67764	1.40886	38.33170	50.19581	237.62110	50.41409	0.02246		
24/12/2023	95.21130	3.06079	0.73238	0.67800	1.40976	38.33803	50.19842	247.75780	50.41409	0.02246		
25/12/2023	95.21060	3.06173	0.73270	0.67854	1.41015	38.33914	50.19913	246.77160	50.41409	0.02246		
26/12/2023	95.19510	3.05521	0.73267	0.67781	1.41034	38.33952	50.19939	246.44190	50.41409	0.02246		
27/12/2023	95.20010	3.05573	0.73343	0.67758	1.41070	38.33914	50.19917	248.40950	50.41409	0.02246		
28/12/2023	95.19850	3.05652	0.73369	0.67764	1.41116	38.33989	50.19958	248.78110	50.41409	0.02246		
29/12/2023	95.21090	3.12461	0.76667	0.68731	1.45398	38.33877	50.19931	248.26050	50.41409	0.02246		
30/12/2023	95.20110	3.05852	0.73285	0.67739	1.41024	38.33952	50.19976	248.03180	50.41409	0.02246		
31/12/2023	95.19900	3.05900	0.73251	0.67889	1.40996	38.34026	50.20088	249.37060	50.41409	0.02246		

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

<b>Mínimo</b>	95.1271	2.3840	0.7304	0.5815	1.4080	37.7416	49.6344	237.3976	50.4141	0.0225		
<b>Promedios</b>	95.2732	2.9927	0.9419	0.6751	1.5823	38.2238	50.0756	247.3704	57.1077	0.0478		
<b>Máximo</b>	95.8062	3.1246	1.8348	0.8367	2.2625	38.3403	50.2009	255.7196	83.1641	0.1404		
<b>Desv. Est.</b>	0.1848	0.1780	0.3968	0.0393	0.3230	0.2110	0.2287	4.1691	11.8013	0.0360		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V034 - IMPTETCO  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	95.34050	2.12716	1.37389	0.41350	1.96493	37.65335	49.51731	247.71570	50.67196	0.00150		
02/12/2023	95.40190	2.23183	1.37862	0.51585	1.95421	37.71106	49.60466	248.56590	51.26817	0.00212		
03/12/2023	95.10850	2.26174	1.42289	0.52210	2.00936	37.70212	49.56366	248.41430	51.30774	0.00337		
04/12/2023	95.13070	2.01676	1.27428	0.51811	1.92301	37.59080	49.41121	246.08160	51.69488	0.00125		
05/12/2023	94.59190	2.62569	1.40025	0.47150	2.03311	37.81828	49.61218	245.93210	43.27341	0.00162		
06/12/2023	94.53528	2.67953	1.42985	0.42773	2.05176	37.85248	49.60410	247.88400	44.83384	0.00025		
07/12/2023	94.66659	2.68126	1.30963	0.49326	2.00333	37.86125	49.63321	248.75450	43.08017	0.00212		
08/12/2023	95.21320	3.04414	0.72901	0.67601	1.40540	38.32835	50.19399	237.62990	58.67463	0.01160		
09/12/2023	95.20650	3.04695	0.73001	0.67664	1.40701	38.32872	50.19261	236.79390	54.83224	0.00649		
10/12/2023	95.20620	3.04806	0.73071	0.67731	1.40837	38.32686	50.19217	236.65360	48.86684	0.00611		
11/12/2023	95.20610	3.04851	0.73080	0.67723	1.40815	38.32909	50.19339	236.76730	48.77649	0.00711		
12/12/2023	95.20680	3.04922	0.73072	0.67719	1.40803	38.32872	50.19343	237.06970	49.06865	0.00100		
13/12/2023	95.20730	3.05032	0.73093	0.67729	1.40841	38.32909	50.19381	237.19430	50.41409	0.02246		
14/12/2023	95.20790	3.05019	0.73079	0.67715	1.40804	38.32872	50.19362	237.29240	50.41409	0.02246		
15/12/2023	95.20710	3.04959	0.73046	0.67694	1.40754	38.32835	50.19365	237.12790	50.41409	0.02246		
16/12/2023	95.20340	3.04996	0.73076	0.67724	1.40815	38.32835	50.19328	236.77100	50.41409	0.02246		
17/12/2023	95.20320	3.04845	0.73063	0.67698	1.40782	38.32835	50.19358	236.88300	50.41409	0.02246		
18/12/2023	95.20270	3.04966	0.73076	0.67698	1.40808	38.32835	50.19355	236.84210	50.41409	0.02246		
19/12/2023	95.20290	3.05035	0.73080	0.67722	1.40802	38.32872	50.19325	236.99890	50.41409	0.02246		
20/12/2023	95.20410	3.05113	0.73085	0.67685	1.40793	38.32909	50.19399	237.14470	50.41409	0.02246		
21/12/2023	95.20460	3.05194	0.73102	0.67692	1.40810	38.32909	50.19369	237.18590	50.41409	0.02246		
22/12/2023	95.20460	3.05079	0.73106	0.67680	1.40812	38.32984	50.19421	237.28500	50.41409	0.02246		
23/12/2023	95.20390	3.04967	0.73089	0.67632	1.40756	38.32984	50.19448	237.33250	50.41409	0.02246		
24/12/2023	95.19430	3.04950	0.73079	0.67633	1.40727	38.32984	50.19466	237.50070	50.41409	0.02246		
25/12/2023	95.19230	3.05008	0.73135	0.67693	1.40835	38.33095	50.19503	245.79560	50.41409	0.02246		
26/12/2023	95.19130	3.05345	0.73222	0.67672	1.40908	38.33766	50.19768	245.41560	50.41409	0.02246		
27/12/2023	95.19070	3.05358	0.73133	0.67690	1.40836	38.33691	50.19805	245.56170	50.41409	0.02246		
28/12/2023	95.18950	3.05464	0.73160	0.67701	1.40881	38.33617	50.19749	245.32720	50.41409	0.02246		
29/12/2023	95.18930	3.05510	0.73096	0.67681	1.40776	38.26617	50.13495	243.93320	50.41409	0.02246		
30/12/2023	95.19140	3.05548	0.73085	0.67660	1.40757	38.33579	50.19786	244.41600	50.41409	0.02246		
31/12/2023	95.19230	3.05620	0.73075	0.67653	1.40736	38.33691	50.19727	244.89720	50.41409	0.02246		

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

<b>Mínimo</b>	94.5353	2.0168	0.7290	0.4135	1.4054	37.5908	49.4112	236.6536	43.0802	0.0003		
<b>Promedios</b>	95.1483	2.8981	0.8751	0.6325	1.5396	38.1955	50.0502	241.2635	50.1360	0.0152		
<b>Máximo</b>	95.4019	3.0562	1.4299	0.6773	2.0518	38.3377	50.1980	248.7545	58.6746	0.0225		
<b>Desv. Est.</b>	0.1905	0.3135	0.2729	0.0859	0.2488	0.2539	0.2695	4.8024	2.7773	0.0095		

Observaciones:



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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
PUNTO DE MEDICIÓN: \_\_\_\_\_ V042 - PLAYUELA  
ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	92.46648	3.36269	0.29197	1.11543	1.40740	40.27841	51.13104	278.76471	62.51566	2.19413		
02/12/2023	92.43714	3.37123	0.29213	1.12895	1.42109	40.28048	51.12282	278.62916	39.63240	1.97547		
03/12/2023	92.36513	3.38288	0.29297	1.15915	1.45211	40.30197	51.11726	279.09842	42.75412	1.02346		
04/12/2023	92.14878	3.40651	0.29388	1.29756	1.59145	40.31177	51.02742	281.05972	46.56882	0.99339		
05/12/2023	92.38911	3.37709	0.29287	1.16894	1.46180	40.26837	51.08935	277.87362	39.07792	2.31396		
06/12/2023	92.51501	3.35058	0.29292	1.10783	1.40074	40.25298	51.12372	277.99811	41.71005	1.52947		
07/12/2023	92.50954	3.31912	0.29273	1.17113	1.46386	40.19682	51.04826	277.69604	37.82164	5.15571		
08/12/2023	93.11491	3.01762	0.29404	1.12381	1.41785	39.92607	50.92649	274.90308	36.55310	1.92632		
09/12/2023	93.18955	2.94087	0.29352	1.17218	1.46570	38.06061	50.53614	274.35760	34.94055	1.84597		
10/12/2023	92.64743	3.23104	0.29231	1.18421	1.47652	37.75772	50.63898	277.21387	37.63532	1.55598		
11/12/2023	92.60657	3.31242	0.28984	1.10419	1.39404	39.58680	50.99992	276.71708	35.42873	1.31643		
12/12/2023	92.58678	3.32738	0.29107	1.07593	1.36700	40.24732	51.14020	277.95151	34.08100	1.37505		
13/12/2023	92.56756	3.33629	0.29146	1.08124	1.37270	40.25502	51.14063	280.65042	32.58266	1.52386		
14/12/2023	92.53222	3.33801	0.29234	1.09686	1.38920	40.25862	51.13177	278.31712	33.80670	1.65433		
15/12/2023	92.53704	3.33699	0.29171	1.09456	1.38627	40.25946	51.13434	278.32006	35.41065	1.81487		
16/12/2023	92.51305	3.34974	0.29212	1.09702	1.38914	40.27128	51.14368	277.95080	38.52457	1.74865		
17/12/2023	92.53882	3.34424	0.29255	1.10173	1.39428	40.23945	51.12032	277.18561	37.99710	1.67883		
18/12/2023	92.54096	3.33916	0.29272	1.12006	1.41278	40.21543	51.09219	277.29796	35.12631	1.56532		
19/12/2023	92.53121	3.35034	0.29219	1.09679	1.38897	40.24326	51.12346	277.18426	33.40069	1.58458		
20/12/2023	92.50564	3.34956	0.29188	1.10442	1.39630	40.26366	51.12968	278.18560	34.33204	1.52266		
21/12/2023	92.51015	3.35183	0.29205	1.10150	1.39355	40.25993	51.12951	277.95568	33.68636	1.71771		
22/12/2023	92.53695	3.35139	0.29214	1.09427	1.38641	40.24052	51.12338	277.09021	33.40125	1.76649		
23/12/2023	92.54281	3.35153	0.29177	1.09035	1.38212	40.24348	51.12810	277.43833	33.80265	1.86027		
24/12/2023	92.56124	3.35307	0.29206	1.07852	1.37059	40.23786	51.13263	277.00716	32.32213	1.82975		
25/12/2023	92.51182	3.35252	0.29197	1.10450	1.39647	40.25410	51.12460	277.81348	33.13675	1.87087		
26/12/2023	92.43765	3.35730	0.29250	1.15764	1.45014	40.25334	51.08849	278.41449	33.93791	1.80019		
27/12/2023	92.42505	3.35966	0.29460	1.16578	1.46038	40.24814	51.07866	278.25107	32.51926	1.77354		
28/12/2023	92.50901	3.34836	0.29551	1.10772	1.40323	40.25233	51.11959	278.00869	35.35086	1.77986		
29/12/2023	92.51120	3.35109	0.29309	1.11208	1.40517	40.24152	51.11178	277.26478	37.97801	1.78038		
30/12/2023	92.52643	3.34217	0.29244	1.10732	1.39976	40.24960	51.12214	277.84681	37.89739	1.82102		
31/12/2023	92.51323	3.35488	0.29222	1.10582	1.39804	40.24852	51.12030	277.68702	34.97430	1.90772		

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

<b>Mínimo</b>	92.1488	2.9409	0.2898	1.0759	1.3670	37.7577	50.5361	274.3576	32.3221	0.9934		
<b>Promedios</b>	92.5429	3.3231	0.2925	1.1235	1.4160	40.0711	51.0709	277.8107	37.0615	1.8131		
<b>Máximo</b>	93.1896	3.4065	0.2955	1.2976	1.5914	40.3118	51.1437	281.0597	62.5157	5.1557		
<b>Desv. Est.</b>	0.1849	0.0964	0.0011	0.0444	0.0449	0.5936	0.1378	1.2625	5.7552	0.6794		

**Observaciones:**

Datos fuera de especificación: Temperatura de Rocío día 1 al 31

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

 PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V042 - PLAYUELA  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	92.50362	3.37250	0.29475	1.13074	1.42438	40.32326	51.15329	280.88500	98.67290	3.10549		
02/12/2023	92.46622	3.37848	0.29442	1.15074	1.44217	40.31144	51.14019	280.77570	41.50237	2.50425		
03/12/2023	92.44567	3.40105	0.29753	1.27730	1.56997	40.38947	51.14759	280.38590	48.53910	2.03370		
04/12/2023	92.22581	3.41782	0.29627	1.32228	1.61855	40.34173	51.04911	282.06700	52.08097	1.40187		
05/12/2023	92.45822	3.38593	0.29703	1.24737	1.54171	40.28185	51.12432	279.64470	43.07081	20.32355		
06/12/2023	92.57825	3.36214	0.29705	1.14766	1.44166	40.33048	51.21714	278.92690	42.98435	2.22454		
07/12/2023	92.60954	3.35316	0.29521	1.41845	1.71186	40.28630	51.13862	279.69660	43.20126	27.99656		
08/12/2023	93.76189	3.25986	0.29569	1.19928	1.49141	40.11618	51.02156	278.07280	40.77125	2.29549		
09/12/2023	95.85313	3.24909	0.30078	1.28460	1.57942	39.50389	50.69401	277.25750	38.03938	2.18346		
10/12/2023	92.64743	3.23104	0.29231	1.18421	1.47652	37.75772	50.63898	277.21390	42.33665	1.83047		
11/12/2023	92.64743	3.34635	0.29231	1.18421	1.47652	40.24219	51.13304	277.68050	40.09169	1.63817		
12/12/2023	92.63107	3.33963	0.29342	1.10217	1.39306	40.30023	51.18158	279.35690	36.24341	1.66963		
13/12/2023	92.60686	3.34406	0.29315	1.09549	1.38735	40.57315	51.31997	324.66300	33.91351	1.68464		
14/12/2023	92.55267	3.34321	0.29605	1.11918	1.41344	40.28886	51.16059	279.18770	35.00869	1.84183		
15/12/2023	92.57397	3.34902	0.29358	1.13071	1.42214	40.27928	51.15913	279.76340	37.17780	2.18098		
16/12/2023	92.53635	3.35937	0.29554	1.10632	1.39843	40.34140	51.24327	279.71900	39.99916	1.99859		
17/12/2023	92.59118	3.35956	0.29534	1.11624	1.41127	40.29668	51.21100	279.53490	40.66052	1.89908		
18/12/2023	92.58522	3.35291	0.29506	1.12890	1.42176	40.25983	51.11699	279.60210	37.71022	1.91394		
19/12/2023	92.56194	3.36157	0.29585	1.11951	1.41192	40.29370	51.16405	279.96600	35.92639	1.85130		
20/12/2023	92.53807	3.36151	0.29527	1.12499	1.41682	40.31065	51.16524	280.72520	37.97870	1.74757		
21/12/2023	92.53270	3.36492	0.29520	1.12519	1.41790	40.30659	51.16714	279.95620	35.70189	3.65384		
22/12/2023	92.58032	3.36399	0.29532	1.11036	1.40568	40.28013	51.14562	279.32530	36.53617	2.11091		
23/12/2023	92.57664	3.35481	0.29258	1.11272	1.40449	40.29937	51.17697	280.07240	36.14178	2.31691		
24/12/2023	92.59798	3.35825	0.29340	1.10396	1.39583	40.27720	51.15485	279.66530	35.24986	2.49682		
25/12/2023	92.59337	3.36365	0.29318	1.13520	1.42694	40.28944	51.15284	279.04790	34.84638	2.44715		
26/12/2023	92.47724	3.36455	0.29392	1.19137	1.48455	40.28098	51.11099	279.59070	35.82324	2.26694		
27/12/2023	92.50885	3.36529	0.29810	1.20158	1.49428	40.27390	51.09543	279.75280	33.46907	2.04156		
28/12/2023	92.53295	3.35673	0.29729	1.11746	1.41434	40.27836	51.13892	279.42150	38.46562	2.21915		
29/12/2023	92.52898	3.35926	0.29493	1.12260	1.41539	40.26344	51.12711	277.80650	40.40720	2.20138		
30/12/2023	92.54405	3.34707	0.29506	1.11933	1.41189	40.32009	51.21390	278.89730	43.41361	2.08265		
31/12/2023	92.53378	3.36029	0.29262	1.12213	1.41439	40.29352	51.15076	280.07990	38.18044	2.29767		

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

<b>Mínimo</b>	92.2258	3.2310	0.2923	1.0955	1.3874	37.7577	50.6390	277.2139	33.4691	1.4019		
<b>Promedios</b>	92.6897	3.3512	0.2951	1.1630	1.4560	40.1933	51.1230	280.9271	41.1014	3.5632		
<b>Máximo</b>	95.8531	3.4178	0.3008	1.4185	1.7119	40.5732	51.3200	324.6630	98.6729	27.9966		
<b>Desv. Est.</b>	0.6314	0.0385	0.0019	0.0755	0.0759	0.4787	0.1333	8.1851	11.4702	5.6033		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
PUNTO DE MEDICIÓN: \_\_\_\_\_ V042 - PLAYUELA  
ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	92.42110	3.35027	0.29030	1.09475	1.38873	40.25777	51.11412	277.44750	37.88011	1.69047		
02/12/2023	92.40862	3.35368	0.29039	1.10680	1.40012	40.24414	51.09268	277.53450	35.56841	1.59606		
03/12/2023	92.18332	3.36602	0.29120	1.11992	1.41303	40.25432	51.04003	277.64810	36.74549	0.00549		
04/12/2023	92.11012	3.38772	0.29296	1.28212	1.57508	40.26299	50.98910	280.17790	40.02343	0.35833		
05/12/2023	92.28069	3.36109	0.29142	1.12260	1.41419	40.24866	51.02644	255.37220	36.93510	0.92490	-0.69083	
06/12/2023	92.44675	3.34077	0.29153	1.06640	1.35912	40.23164	51.08784	276.95650	40.33136	1.18421		
07/12/2023	92.30482	3.26948	0.29143	1.08346	1.37516	40.08251	50.82424	275.97600	34.64312	1.46961		
08/12/2023	92.61533	2.67301	0.29213	1.07954	1.37290	39.62077	50.76776	271.19330	33.91199	1.66774		
09/12/2023	92.62031	1.41350	0.29218	1.11863	1.41406	37.33119	49.48269	259.86020	32.68031	1.56940		
10/12/2023	92.64743	3.23104	0.29231	1.18421	1.47652	37.75772	50.63898	277.21390	33.76182	1.24788		
11/12/2023	92.56464	3.23104	0.28609	1.06829	1.35778	37.75772	50.63898	276.00540	33.30222	1.17460		
12/12/2023	92.53535	3.30978	0.28990	1.05493	1.34483	40.20969	51.10191	276.29870	31.18468	1.16688		
13/12/2023	92.42844	3.31683	0.29067	1.07007	1.36100	40.21141	51.10835	276.90090	30.59006	1.31096		
14/12/2023	92.51825	3.32970	0.29125	1.07885	1.37025	40.23413	51.10537	277.16750	31.45468	1.41236		
15/12/2023	92.48800	3.32265	0.29083	1.06819	1.35920	40.24382	51.10135	277.56620	34.03031	1.56867		
16/12/2023	92.48499	3.34323	0.29079	1.08284	1.37689	40.24418	51.11733	277.05570	36.20094	1.44470		
17/12/2023	92.48608	3.32813	0.29147	1.08184	1.37598	40.18162	51.07573	275.43430	31.30906	1.50326		
18/12/2023	92.50558	3.33044	0.29158	1.10590	1.39901	40.18817	51.07086	275.56000	32.33294	1.10773		
19/12/2023	92.50433	3.33889	0.29110	1.07703	1.37031	40.19760	51.08479	275.44090	30.58704	1.29712		
20/12/2023	92.48630	3.33450	0.29109	1.09217	1.38433	40.23397	51.10474	276.91600	30.56428	1.30280		
21/12/2023	92.47483	3.34520	0.29123	1.08357	1.37515	40.22081	51.09372	276.41920	30.78574	1.22646		
22/12/2023	92.50183	3.34022	0.29126	1.07670	1.36815	40.21189	51.10258	275.47260	30.97080	1.56765		
23/12/2023	92.51484	3.34313	0.29136	1.06141	1.35339	40.21282	51.09413	275.89840	30.77513	1.58266		
24/12/2023	92.52424	3.34549	0.29144	1.05712	1.34869	40.19064	51.10068	275.03780	30.08040	1.46815		
25/12/2023	92.46584	3.33814	0.29156	1.09065	1.38245	40.18692	51.09056	275.24880	30.21692	1.53094		
26/12/2023	92.39077	3.34866	0.29175	1.13804	1.43070	40.23883	51.05999	277.60810	32.74705	1.58077		
27/12/2023	92.35744	3.34718	0.29230	1.12168	1.41978	40.22221	51.06598	277.04730	30.62193	1.55673		
28/12/2023	92.48904	3.33523	0.29339	1.09950	1.39456	40.22726	51.09897	276.96450	31.22563	1.56022		
29/12/2023	92.49059	3.34248	0.29243	1.10136	1.39505	40.22813	51.10191	276.76860	34.71290	1.51127		
30/12/2023	92.51437	3.33830	0.29193	1.09387	1.38623	40.23394	51.10418	277.23040	33.68750	1.59169		
31/12/2023	92.48426	3.34813	0.29193	1.09192	1.38410	40.20393	51.08489	275.62660	32.24345	1.46961		

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

<b>Mínimo</b>	92.1101	1.4135	0.2861	1.0549	1.3448	37.3312	49.4827	255.3722	30.0804	0.0055		
<b>Promedios</b>	92.4596	3.2485	0.2913	1.0985	1.3912	39.9475	50.9862	275.2596	33.2937	1.3435		
<b>Máximo</b>	92.6474	3.3877	0.2934	1.2821	1.5751	40.2630	51.1173	280.1779	40.3314	1.6905		
<b>Desv. Est.</b>	0.1158	0.3620	0.0012	0.0433	0.0438	0.7866	0.3084	4.9512	2.8611	0.3635		

Observaciones:



## INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL (Registros promedios diarios)

**PERMISIONARIO:** \_\_\_\_\_ **SISTEMA NACIONAL DE GASODUCTOS**  
**PUNTO DE MEDICIÓN:** \_\_\_\_\_ **V045 - PEPENDOZA (EL VEINTE)**  
**ZONA DE MEDICIÓN:** \_\_\_\_\_ **RESTO DEL PAÍS**

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023												
02/12/2023												
03/12/2023												
04/12/2023												
05/12/2023												
06/12/2023												
07/12/2023												
08/12/2023												
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27/12/2023												
28/12/2023												
29/12/2023												
30/12/2023												
31/12/2023												

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

<b>Mínimo</b>												
<b>Promedios</b>												
<b>Máximo</b>												
<b>Desv. Est.</b>												

Observaciones:



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

**PERMISIONARIO:** \_\_\_\_\_ **SISTEMA NACIONAL DE GASODUCTOS**  
**PUNTO DE MEDICIÓN:** \_\_\_\_\_ **V045 - PEPENDOZA (EL VEINTE)**  
**ZONA DE MEDICIÓN:** \_\_\_\_\_ **RESTO DEL PAÍS**

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023												
02/12/2023												
03/12/2023												
04/12/2023												
05/12/2023												
06/12/2023												
07/12/2023												
08/12/2023												
09/12/2023												
10/12/2023												
11/12/2023												
12/12/2023												
13/12/2023												
14/12/2023												
15/12/2023												
16/12/2023												
17/12/2023												
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21/12/2023												
22/12/2023												
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24/12/2023												
25/12/2023												
26/12/2023												
27/12/2023												
28/12/2023												
29/12/2023												
30/12/2023												
31/12/2023												

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

Mínimo												
Promedios												
Máximo												
Desv. Est.												

Observaciones:



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

**PERMISIONARIO:** \_\_\_\_\_ **SISTEMA NACIONAL DE GASODUCTOS**  
**PUNTO DE MEDICIÓN:** \_\_\_\_\_ **V045 - PEPENDOZA (EL VEINTE)**  
**ZONA DE MEDICIÓN:** \_\_\_\_\_ **RESTO DEL PAÍS**

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023												
02/12/2023												
03/12/2023												
04/12/2023												
05/12/2023												
06/12/2023												
07/12/2023												
08/12/2023												
09/12/2023												
10/12/2023												
11/12/2023												
12/12/2023												
13/12/2023												
14/12/2023												
15/12/2023												
16/12/2023												
17/12/2023												
18/12/2023												
19/12/2023												
20/12/2023												
21/12/2023												
22/12/2023												
23/12/2023												
24/12/2023												
25/12/2023												
26/12/2023												
27/12/2023												
28/12/2023												
29/12/2023												
30/12/2023												
31/12/2023												

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

Mínimo												
Promedios												
Máximo												
Desv. Est.												

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V045 - PEPMENDOZA (RINCÓN PACHECO)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92267	84.85889	0.00000		
02/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92267	80.86754	0.00000		
03/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92267	86.37078	0.00000		
04/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92267	73.30806	0.00000		
05/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92267	73.48949	0.00000		
06/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92267	80.20226	0.00000		
07/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92267	73.97332	0.00000		
08/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92267	81.83513	0.00000		
09/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92267	70.82857	0.00000		
10/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92267	75.42471	0.00000		
11/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92267	75.54562	0.00000		
12/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92267	70.22382	0.00000		
13/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92267	73.42902	0.00000		
14/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92267	79.59755	0.00000		
15/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92258	75.66609	0.00000		
16/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92258	74.17598	0.00000		
17/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92258	75.23920	0.00000		
18/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92258	75.57807	0.00000		
19/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92258	75.06854	0.00000		
20/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92258	75.75585	0.00000		
21/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92258	74.78365	0.00000		
22/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92258	75.49364	0.00000		
23/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92258	76.28981	0.00000		
24/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92258	77.52171	0.00000		
25/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92258	77.52171	0.00000		
26/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92258	78.67153	0.00000		
27/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92258	79.67307	0.00000		
28/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92258	77.09491	0.00000		
29/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92258	77.39880	0.00000		
30/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92258	77.39880	0.00000		
31/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92258	79.28513	0.00000		

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

<b>Mínimo</b>	98.1523	0.7295	0.4963	0.1518	0.6481	38.1429	50.5696	274.9226	70.2238	0.0000		
<b>Promedios</b>	98.1526	0.7295	0.4963	0.1518	0.6481	38.1430	50.5696	274.9226	76.8571	0.0000		
<b>Máximo</b>	98.1528	0.7295	0.4963	0.1518	0.6481	38.1430	50.5697	274.9227	86.3708	0.0000		
<b>Desv. Est.</b>	0.0002	0.0000	0.0000	0.0000	0.0000	0.0001	0.0001	0.0000	3.5806	0.0000		

**Observaciones:** Falla cromatografo y analizador de Humedad Propiedad de PEP  
Fuera de especificacion: Temperatura de rocío 1 al 31.

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V045 - PEPENDOZA (RINCÓN PACHECO)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	84.85889	0.00000		
02/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	80.86754	0.00000		
03/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	86.37078	0.00000		
04/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	73.30806	0.00000		
05/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	73.48949	0.00000		
06/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	80.20226	0.00000		
07/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	73.97332	0.00000		
08/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	81.83513	0.00000		
09/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	70.82857	0.00000		
10/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	75.42471	0.00000		
11/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	75.54562	0.00000		
12/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	70.22382	0.00000		
13/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	73.42902	0.00000		
14/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	79.59755	0.00000		
15/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	83.97575	0.00000		
16/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	78.21424	0.00000		
17/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	77.73170	0.00000		
18/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	79.03786	0.00000		
19/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	78.03394	0.00000		
20/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	77.43255	0.00000		
21/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	77.79728	0.00000		
22/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	78.16605	0.00000		
23/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	78.20090	0.00000		
24/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	77.52171	0.00000		
25/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	77.52171	0.00000		
26/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	79.67307	0.00000		
27/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	79.67307	0.00000		
28/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	79.67307	0.00000		
29/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	77.39880	0.00000		
30/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	77.39880	0.00000		
31/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	82.00880	0.00000		

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

<b>Mínimo</b>	98.1523	0.7295	0.4963	0.1518	0.6481	38.1429	50.5696	274.9226	70.2238	0.0000		
<b>Promedios</b>	98.1526	0.7295	0.4963	0.1518	0.6481	38.1430	50.5696	274.9226	78.0456	0.0000		
<b>Máximo</b>	98.1528	0.7295	0.4963	0.1518	0.6481	38.1431	50.5697	274.9227	86.3708	0.0000		
<b>Desv. Est.</b>	0.0002	0.0000	0.0000	0.0000	0.0000	0.0001	0.0001	0.0001	3.7166	0.0000		

Observaciones:



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

 PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V045 - PEPMENDOZA (RINCÓN PACHECO)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	84.85889	0.00000		
02/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	80.86754	0.00000		
03/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	86.37078	0.00000		
04/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	73.30806	0.00000		
05/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	73.48949	0.00000		
06/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	80.20226	0.00000		
07/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	73.97332	0.00000		
08/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	81.83513	0.00000		
09/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	70.82857	0.00000		
10/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	75.42471	0.00000		
11/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	75.54562	0.00000		
12/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	70.22382	0.00000		
13/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	73.42902	0.00000		
14/12/2023	98.15231	0.72947	0.49631	0.15179	0.64810	38.14289	50.56958	274.92270	79.59755	0.00000		
15/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	64.49072	0.00000		
16/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	64.49072	0.00000		
17/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	73.71079	0.00000		
18/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	73.71079	0.00000		
19/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	67.26288	0.00000		
20/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	73.56631	0.00000		
21/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	71.74383	0.00000		
22/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	73.09608	0.00000		
23/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	74.36436	0.00000		
24/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	77.52171	0.00000		
25/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	77.52171	0.00000		
26/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	75.30379	0.00000		
27/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	79.67307	0.00000		
28/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	74.55696	0.00000		
29/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	77.39880	0.00000		
30/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	77.39880	0.00000		
31/12/2023	98.15280	0.72947	0.49631	0.15179	0.64810	38.14305	50.56969	274.92260	74.08466	0.00000		

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

<b>Mínimo</b>	98.1523	0.7295	0.4963	0.1518	0.6481	38.1429	50.5696	274.9226	64.4907	0.0000		
<b>Promedios</b>	98.1526	0.7295	0.4963	0.1518	0.6481	38.1430	50.5696	274.9226	75.1565	0.0000		
<b>Máximo</b>	98.1528	0.7295	0.4963	0.1518	0.6481	38.1430	50.5697	274.9227	86.3708	0.0000		
<b>Desv. Est.</b>	0.0002	0.0000	0.0000	0.0000	0.0000	0.0001	0.0001	0.0001	5.0080	0.0000		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V045 - PEPENDOZA (CAUCHY)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48108	18.36811	3.40996		
02/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48108	19.39776	3.40996		
03/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48108	18.34762	3.40996		
04/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48108	16.76136	3.40996		
05/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48108	16.12433	3.40996		
06/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48108	16.14483	3.40996		
07/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48108	16.88593	3.40996		
08/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48108	16.22682	3.40996		
09/12/2023	97.26929	1.15780	0.66306	0.18730	0.85036	38.33894	50.65871	216.47692	17.13191	3.40996		
10/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48108	15.17668	3.40996		
11/12/2023	97.59923	1.08864	0.47787	0.17132	0.64919	38.35220	50.71671	247.95394	15.85628	3.40996		
12/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32541	16.10383	3.40996		
13/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32541	16.86543	3.40996		
14/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32541	17.23597	3.40996		
15/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32541	17.60652	3.40996		
16/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32541	17.11141	3.40996		
17/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32541	15.77428	3.40996		
18/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32541	16.14483	3.40996		
19/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32541	15.01269	3.40996		
20/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32541	16.12433	3.40996		
21/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.32931	50.71818	267.32541	16.32932	3.40996		
22/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32541	16.61787	3.40996		
23/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32541	16.14483	3.40996		
24/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32541	16.59737	3.40996		
25/12/2023	97.84000	1.02970	0.40314	0.16030	0.56344	38.35426	50.75119	267.32259	17.48196	3.40996		
26/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.32938	50.71827	267.32541	16.72036	3.40996		
27/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32541	16.57687	3.40996		
28/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32541	16.22682	3.40996		
29/12/2023	97.84000	1.02970	0.40314	0.16030	0.56344	38.32936	50.71824	267.32259	14.00354	3.40996		
30/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.32935	50.71824	267.32541	15.69071	3.40996		
31/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32541	16.61787	3.40996		

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

<b>Mínimo</b>	97.2693	1.0297	0.3749	0.1603	0.5352	38.3293	50.6587	216.4769	14.0035	3.4100		
<b>Promedios</b>	97.6481	1.0729	0.4635	0.1694	0.6328	38.3460	50.7160	250.2988	16.5616	3.4100		
<b>Máximo</b>	97.8400	1.1578	0.6631	0.1873	0.8504	38.3543	50.7512	267.3254	19.3978	3.4100		
<b>Desv. Est.</b>	0.2692	0.0605	0.1209	0.0127	0.1336	0.0096	0.0419	23.9723	1.0314	0.0000		

**Observaciones:** En falla cromatografo y analizadores de Acido Sulphídrico y Humedad.  
 Propiedad de PEP

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V045 - PEPMENDOZA (CAUCHY)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48110	18.36811	3.40996		
02/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48110	19.39776	3.40996		
03/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48110	18.34762	3.40996		
04/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48110	16.76136	3.40996		
05/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48110	16.12433	3.40996		
06/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48110	16.14483	3.40996		
07/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48110	16.88593	3.40996		
08/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48110	16.22682	3.40996		
09/12/2023	97.26929	1.15780	1.41884	0.18730	1.60614	38.33894	50.65871	216.48110	17.13191	3.40996		
10/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48110	15.17668	3.40996		
11/12/2023	97.84000	1.19571	0.63020	0.18748	0.81750	38.36642	50.75119	267.32540	15.85628	3.40996		
12/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.10383	3.40996		
13/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.86543	3.40996		
14/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	17.23597	3.40996		
15/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	17.60652	3.40996		
16/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	17.11141	3.40996		
17/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	15.77428	3.40996		
18/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.14483	3.40996		
19/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	15.01269	3.40996		
20/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.12433	3.40996		
21/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.32932	3.40996		
22/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.61787	3.40996		
23/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.14483	3.40996		
24/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.59737	3.40996		
25/12/2023	97.84000	1.02970	1.05260	0.16030	1.21290	38.35426	50.75119	267.32540	17.48195	3.40996		
26/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.72036	3.40996		
27/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.57687	3.40996		
28/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.22682	3.40996		
29/12/2023	97.84000	1.02970	1.05260	0.16030	1.21290	38.35426	50.75119	267.32540	14.00354	3.40996		
30/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	15.69071	3.40996		
31/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.61787	3.40996		

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

<b>Mínimo</b>	97.2693	1.0297	0.3749	0.1603	0.5352	38.3389	50.6587	216.4811	14.0035	3.4100		
<b>Promedios</b>	97.6559	1.0764	0.5347	0.1699	0.7045	38.3497	50.7214	250.9240	16.5616	3.4100		
<b>Máximo</b>	97.8400	1.1957	1.4188	0.1875	1.6061	38.3664	50.7512	267.3254	19.3978	3.4100		
<b>Desv. Est.</b>	0.2712	0.0643	0.2496	0.0131	0.2565	0.0079	0.0439	24.1608	1.0314	0.0000		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V045 - PEPMENDOZA (CAUCHY)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48110	18.36811	3.40996		
02/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48110	19.39776	3.40996		
03/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48110	18.34762	3.40996		
04/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48110	16.76136	3.40996		
05/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48110	16.12433	3.40996		
06/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48110	16.14483	3.40996		
07/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48110	16.88593	3.40996		
08/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48110	16.22682	3.40996		
09/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.38130	17.13191	3.40996		
10/12/2023	97.26929	1.15780	0.63020	0.18730	0.81750	38.33894	50.65871	216.48110	15.17668	3.40996		
11/12/2023	97.22813	1.02970	0.37490	0.16030	0.53520	38.33894	50.65871	216.48110	15.85628	3.40996		
12/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.10383	3.40996		
13/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.86543	3.40996		
14/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	17.23597	3.40996		
15/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	17.60652	3.40996		
16/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	17.11141	3.40996		
17/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	15.77428	3.40996		
18/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.14483	3.40996		
19/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	15.01269	3.40996		
20/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.12433	3.40996		
21/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	37.75549	49.95888	267.32540	16.32932	3.40996		
22/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.61787	3.40996		
23/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.14483	3.40996		
24/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.59737	3.40996		
25/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.25780	17.48195	3.40996		
26/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	37.75717	49.96111	267.32540	16.72036	3.40996		
27/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.57687	3.40996		
28/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.22682	3.40996		
29/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	37.75666	49.96044	267.25780	14.00354	3.40996		
30/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	37.75661	49.96037	267.32540	15.69071	3.40996		
31/12/2023	97.84000	1.02970	0.37490	0.16030	0.53520	38.35426	50.75119	267.32540	16.61787	3.40996		

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

<b>Mínimo</b>	97.2281	1.0297	0.3749	0.1603	0.5352	37.7555	49.9589	216.3813	14.0035	3.4100		
<b>Promedios</b>	97.6362	1.0710	0.4573	0.1690	0.6263	38.2717	50.6163	249.2763	16.5616	3.4100		
<b>Máximo</b>	97.8400	1.1578	0.6302	0.1873	0.8175	38.3543	50.7512	267.3254	19.3978	3.4100		
<b>Desv. Est.</b>	0.2795	0.0609	0.1213	0.0128	0.1341	0.2017	0.2603	24.7305	1.0314	0.0000		

Observaciones:



## INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL (Registros promedios diarios)

**PERMISIONARIO:** \_\_\_\_\_ **SISTEMA NACIONAL DE GASODUCTOS**  
**PUNTO DE MEDICIÓN:** \_\_\_\_\_ **V051 - RAUDAL**  
**ZONA DE MEDICIÓN:** \_\_\_\_\_ **RESTO DEL PAÍS**

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023												
02/12/2023												
03/12/2023												
04/12/2023												
05/12/2023												
06/12/2023												
07/12/2023												
08/12/2023												
09/12/2023												
10/12/2023												
11/12/2023												
12/12/2023												
13/12/2023												
14/12/2023												
15/12/2023												
16/12/2023												
17/12/2023												
18/12/2023												
19/12/2023												
20/12/2023												
21/12/2023												
22/12/2023												
23/12/2023												
24/12/2023												
25/12/2023												
26/12/2023												
27/12/2023												
28/12/2023												
29/12/2023												
30/12/2023												
31/12/2023												

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

<b>Mínimo</b>												
<b>Promedios</b>												
<b>Máximo</b>												
<b>Desv. Est.</b>												

Observaciones:



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

**PERMISIONARIO:** \_\_\_\_\_ **SISTEMA NACIONAL DE GASODUCTOS**  
**PUNTO DE MEDICIÓN:** \_\_\_\_\_ **V051 - RAUDAL**  
**ZONA DE MEDICIÓN:** \_\_\_\_\_ **RESTO DEL PAÍS**

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023												
02/12/2023												
03/12/2023												
04/12/2023												
05/12/2023												
06/12/2023												
07/12/2023												
08/12/2023												
09/12/2023												
10/12/2023												
11/12/2023												
12/12/2023												
13/12/2023												
14/12/2023												
15/12/2023												
16/12/2023												
17/12/2023												
18/12/2023												
19/12/2023												
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21/12/2023												
22/12/2023												
23/12/2023												
24/12/2023												
25/12/2023												
26/12/2023												
27/12/2023												
28/12/2023												
29/12/2023												
30/12/2023												
31/12/2023												

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

Mínimo												
Promedios												
Máximo												
Desv. Est.												

Observaciones:



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

**PERMISIONARIO:** \_\_\_\_\_ **SISTEMA NACIONAL DE GASODUCTOS**  
**PUNTO DE MEDICIÓN:** \_\_\_\_\_ **V051 - RAUDAL**  
**ZONA DE MEDICIÓN:** \_\_\_\_\_ **RESTO DEL PAÍS**

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023												
02/12/2023												
03/12/2023												
04/12/2023												
05/12/2023												
06/12/2023												
07/12/2023												
08/12/2023												
09/12/2023												
10/12/2023												
11/12/2023												
12/12/2023												
13/12/2023												
14/12/2023												
15/12/2023												
16/12/2023												
17/12/2023												
18/12/2023												
19/12/2023												
20/12/2023												
21/12/2023												
22/12/2023												
23/12/2023												
24/12/2023												
25/12/2023												
26/12/2023												
27/12/2023												
28/12/2023												
29/12/2023												
30/12/2023												
31/12/2023												

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

Mínimo												
Promedios												
Máximo												
Desv. Est.												

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V056 - CAMPONEJO  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
02/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
03/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
04/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
05/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
06/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
07/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
08/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
09/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
10/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
11/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
12/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
13/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
14/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
15/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
16/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
17/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
18/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
19/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
20/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
21/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
22/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
23/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
24/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
25/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
26/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
27/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
28/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
29/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
30/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				
31/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09593				

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

<b>Mínimo</b>	92.5700	4.9600	0.5600	0.8600	1.4200	37.2855	48.1756	215.0959				
<b>Promedios</b>	92.5700	4.9600	0.5600	0.8600	1.4200	37.2855	48.1756	215.0959				
<b>Máximo</b>	92.5700	4.9600	0.5600	0.8600	1.4200	37.2855	48.1756	215.0959				
<b>Desv. Est.</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				

**Observaciones:** Plog envia datos. Equipo de cromatografía y equipos analizador de Humedad y ácido sulfhídrico se encuentran en falla.  
 Fuera de especificación: Poder calorífico del 1 al 31., índice de Wobbe del 1 al 31.



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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V056 - CAMPONEJO  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
02/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
03/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
04/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
05/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
06/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
07/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
08/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
09/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
10/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
11/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
12/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
13/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
14/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
15/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
16/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
17/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
18/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
19/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
20/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
21/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
22/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
23/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
24/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
25/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
26/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
27/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
28/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
29/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
30/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
31/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				

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

<b>Mínimo</b>	92.5700	4.9600	0.5600	0.8600	1.4200	37.2855	48.1756	215.0959				
<b>Promedios</b>	92.5700	4.9600	0.5600	0.8600	1.4200	37.2855	48.1756	215.0959				
<b>Máximo</b>	92.5700	4.9600	0.5600	0.8600	1.4200	37.2855	48.1756	215.0959				
<b>Desv. Est.</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V056 - CAMPONEJO  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
02/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
03/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
04/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
05/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
06/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
07/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
08/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
09/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
10/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
11/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
12/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
13/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
14/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
15/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
16/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
17/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
18/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
19/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
20/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
21/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
22/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
23/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
24/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
25/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
26/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
27/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
28/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
29/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
30/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				
31/12/2023	92.57000	4.96000	0.56000	0.86000	1.42000	37.28552	48.17558	215.09590				

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

<b>Mínimo</b>	92.5700	4.9600	0.5600	0.8600	1.4200	37.2855	48.1756	215.0959				
<b>Promedios</b>	92.5700	4.9600	0.5600	0.8600	1.4200	37.2855	48.1756	215.0959				
<b>Máximo</b>	92.5700	4.9600	0.5600	0.8600	1.4200	37.2855	48.1756	215.0959				
<b>Desv. Est.</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V059 - MAREOGRAFO  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
02/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
03/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
04/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
05/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
06/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
07/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
08/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
09/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
10/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
11/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
12/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
13/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
14/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
15/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
16/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
17/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
18/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
19/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
20/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
21/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
22/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
23/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
24/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
25/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
26/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
27/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
28/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
29/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
30/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
31/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			

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

<b>Mínimo</b>	97.5300	0.3700	0.1900	1.8500	2.0400	37.1286	48.9317	193.9151	23.5783			
<b>Promedios</b>	97.5300	0.3700	0.1900	1.8500	2.0400	37.1286	48.9317	193.9151	23.5783			
<b>Máximo</b>	97.5300	0.3700	0.1900	1.8500	2.0400	37.1286	48.9317	193.9151	23.5783			
<b>Desv. Est.</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			

**Observaciones:** Mareografo informa que su equipo de cromatografía y equipos analizador de ácido sulfhídrico se encuentran en falla.  
Fuera de especificación: Poder calorífico del 1 al 31.

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V059 - MAREOGRAFO  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
02/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
03/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
04/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
05/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
06/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
07/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
08/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
09/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
10/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
11/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
12/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
13/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
14/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
15/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
16/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
17/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
18/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
19/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
20/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
21/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
22/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
23/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
24/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
25/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
26/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
27/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
28/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
29/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
30/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
31/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			

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

<b>Mínimo</b>	97.5300	0.3700	0.1900	1.8500	2.0400	37.1286	48.9317	193.9151	23.5783			
<b>Promedios</b>	97.5300	0.3700	0.1900	1.8500	2.0400	37.1286	48.9317	193.9151	23.5783			
<b>Máximo</b>	97.5300	0.3700	0.1900	1.8500	2.0400	37.1286	48.9317	193.9151	23.5783			
<b>Desv. Est.</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V059 - MAREOGRAFO  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
02/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
03/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
04/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
05/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
06/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
07/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
08/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
09/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
10/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
11/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
12/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
13/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
14/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
15/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
16/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
17/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
18/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
19/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
20/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
21/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
22/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
23/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
24/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
25/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
26/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
27/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
28/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
29/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
30/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			
31/12/2023	97.53000	0.37000	0.19000	1.85000	2.04000	37.12860	48.93174	193.91510	23.57828			

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

<b>Mínimo</b>	97.5300	0.3700	0.1900	1.8500	2.0400	37.1286	48.9317	193.9151	23.5783			
<b>Promedios</b>	97.5300	0.3700	0.1900	1.8500	2.0400	37.1286	48.9317	193.9151	23.5783			
<b>Máximo</b>	97.5300	0.3700	0.1900	1.8500	2.0400	37.1286	48.9317	193.9151	23.5783			
<b>Desv. Est.</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ GASODUCTOS DEL NORESTE, S. DE R.L. DE C.V.  
PUNTO DE MEDICIÓN: \_\_\_\_\_ V061 - RAMONES  
ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	95.64434	2.25992	0.97759	0.93358	1.91117	37.84987	49.64997	251.28471	18.55405	0.87310		
02/12/2023	95.59858	2.37654	1.13695	0.72894	1.86588	37.88043	49.73698	248.88874	16.55956	0.50149		
03/12/2023	95.43768	2.52905	1.03436	0.81121	1.84557	37.95233	49.76834	250.42258	18.35147	0.47947		
04/12/2023	95.22983	2.69343	1.14968	0.74197	1.89165	37.97879	49.77919	250.12527	17.77875	0.49082		
05/12/2023	95.16443	2.76725	1.23049	0.66093	1.89142	37.99146	49.80599	248.48058	16.43836	0.32127		
06/12/2023	95.17303	2.77491	1.34335	0.52352	1.86687	38.00450	49.85772	246.38231	13.19887	0.21464		
07/12/2023	95.18280	2.82906	1.29674	0.50144	1.79818	38.05219	49.92140	247.45944	13.01168	0.22389		
08/12/2023	95.44820	2.58397	1.20509	0.60667	1.81176	37.95569	49.83421	247.54911	14.79193	0.20623		
09/12/2023	95.44020	2.57932	1.14437	0.65620	1.80057	37.97581	49.83906	248.26817	17.18833	0.20436		
10/12/2023	95.68810	2.35405	0.97420	0.80519	1.77939	37.92141	49.78168	246.23539	20.93098	0.41304		
11/12/2023	95.62826	2.36794	1.05491	0.77725	1.83216	37.90049	49.75260	246.71217	19.03496	0.54325		
12/12/2023	95.60505	2.41828	1.17416	0.64143	1.81559	37.91449	49.80066	249.47039	17.35461	0.37858		
13/12/2023	95.69255	2.39196	1.15831	0.61210	1.77042	37.91297	49.82712	249.47183	16.81140	0.25651		
14/12/2023	95.59643	2.42173	1.19577	0.64224	1.83801	37.89347	49.77711	247.52756	15.06814	0.26731		
15/12/2023	95.50843	2.46416	1.26586	0.62307	1.88893	37.88080	49.75195	247.09232	15.03915	0.27240		
16/12/2023	95.52024	2.36979	1.37562	0.59151	1.96713	37.82789	49.69314	244.66656	13.40218	0.10020		
17/12/2023	95.68979	2.20633	1.22481	0.71047	1.93527	37.81373	49.67093	247.50826	14.90352	0.15879		
18/12/2023	95.62523	2.24097	1.19546	0.76550	1.96096	37.81783	49.64852	248.18306	16.79530	0.39040		
19/12/2023	95.53816	2.28515	1.36747	0.65571	2.02318	37.79212	49.63148	247.76522	15.88753	0.30695		
20/12/2023	95.66786	2.32307	1.19831	0.64984	1.84815	37.87335	49.75966	248.62653	17.34115	0.27821		
21/12/2023	95.62913	2.42760	1.09577	0.67695	1.77272	37.93842	49.82563	249.62928	17.67897	0.34311		
22/12/2023	95.68853	2.40041	1.08256	0.66637	1.74893	37.93457	49.83643	249.13533	17.32810	0.33127		
23/12/2023	95.73147	2.39400	1.00525	0.70009	1.70534	37.95461	49.85991	249.62572	18.12649	0.30527		
24/12/2023	95.68073	2.35488	0.86988	0.88261	1.75249	37.95879	49.79731	253.03451	20.80820	0.62715		
25/12/2023	95.72190	2.20851	0.60554	1.22045	1.82599	37.91582	49.65910	256.20063	24.57743	1.13002		
26/12/2023	95.56940	2.31120	0.78775	1.10900	1.89675	37.90204	49.64531	254.35661	20.92264	1.08824		
27/12/2023	95.67260	2.29689	1.10282	0.75105	1.85387	37.87633	49.73473	248.56233	16.04661	0.58366		
28/12/2023	95.72500	2.22156	0.94015	0.92341	1.86356	37.86105	49.68049	248.21663	17.92821	0.81775		
29/12/2023	95.69116	2.29026	1.06982	0.77589	1.84570	37.87446	49.73142	247.44206	15.22003	0.62023		
30/12/2023	95.57917	2.39464	0.95678	0.87171	1.82849	37.92961	49.74849	249.44287	18.00571	0.70127		
31/12/2023	95.39119	2.50982	1.02936	0.87304	1.90239	37.93333	49.71685	250.43354	19.17313	0.77534		

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

<b>Mínimo</b>	95.1644	2.2063	0.6055	0.5014	1.7053	37.7921	49.6315	244.6666	13.0117	0.1002		
<b>Promedios</b>	95.5535	2.4209	1.1048	0.7448	1.8496	37.9119	49.7588	248.9742	17.2341	0.4582		
<b>Máximo</b>	95.7315	2.8291	1.3756	1.2205	2.0232	38.0522	49.9214	256.2006	24.5774	1.1300		
<b>Desv. Est.</b>	0.1697	0.1673	0.1685	0.1569	0.0695	0.0594	0.0743	2.3538	2.4820	0.2647		

Observaciones: Azufre total menor a 10.8, oxígeno no detectado



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

**PERMISIONARIO:** \_\_\_\_\_ **GASODUCTOS DEL NORESTE, S. DE R.L. DE C.V.**  
**PUNTO DE MEDICIÓN:** \_\_\_\_\_ **V061 - RAMONES**  
**ZONA DE MEDICIÓN:** \_\_\_\_\_ **RESTO DEL PAÍS**

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023							49.83906	256.68988	22.89176	1.46693		
02/12/2023							49.81186	254.52138	18.96231	0.90793		
03/12/2023							49.82117	255.35857	20.31933	0.72202		
04/12/2023							49.83347	257.44336	20.61711	0.87143		
05/12/2023							49.90165	254.65256	21.43499	0.61141		
06/12/2023							49.93034	254.87845	17.69750	0.46646		
07/12/2023							50.00784	253.33229	37.23026	0.78601		
08/12/2023							49.94897	253.33237	26.21724	0.83619		
09/12/2023							49.89109	254.83777	29.51762	0.57456		
10/12/2023							49.85880	255.11025	24.77420	0.66870		
11/12/2023							49.84649	254.28786	24.34699	0.91442		
12/12/2023							49.83941	265.74328	39.73026	0.75412		
13/12/2023							49.88114	264.84250	20.15564	0.42661		
14/12/2023							49.83496	264.16411	17.01438	0.43945		
15/12/2023							49.79956	253.32802	22.05868	0.53359		
16/12/2023							49.74803	255.23718	17.57789	0.44727		
17/12/2023							49.72877	255.11263	18.83819	0.50589		
18/12/2023							49.67474	256.74921	20.53870	0.68531		
19/12/2023							49.66692	254.62463	20.52267	0.65321		
20/12/2023							49.93146	255.73744	26.83488	0.63848		
21/12/2023							49.91430	254.83521	20.28131	0.60478		
22/12/2023							49.88971	255.23340	21.52100	0.51545		
23/12/2023							49.92548	255.99763	22.21550	0.50987		
24/12/2023							49.88561	257.52640	24.57544	0.89907		
25/12/2023							49.89196	261.12944	27.63673	1.36183		
26/12/2023							49.79621	260.12964	24.40414	1.42945		
27/12/2023							49.85098	258.46066	19.83047	1.16838		
28/12/2023							49.77832	256.47656	21.36876	1.05323		
29/12/2023							49.85471	256.80530	19.47938	1.27348		
30/12/2023							49.87296	256.80743	21.58421	0.98225		
31/12/2023							49.82825	255.42392	23.69436	1.72780		

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

<b>Mínimo</b>							49.6669	253.3280	17.0144	0.4266		
<b>Promedios</b>							49.8479	256.7358	23.0281	0.8205		
<b>Máximo</b>							50.0078	265.7433	39.7303	1.7278		
<b>Desv. Est.</b>							0.0756	3.2512	5.1058	0.3436		

Observaciones:

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

 PERMISIONARIO: \_\_\_\_\_ GASODUCTOS DEL NORESTE, S. DE R.L. DE C.V.  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V061 - RAMONES  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023							49.57452	243.22311	11.86279	0.52201		
02/12/2023							49.64941	241.39178	13.53657	0.14565		
03/12/2023							49.72206	242.17628	16.66713	0.28145		
04/12/2023							49.72504	243.11661	14.48772	0.27573		
05/12/2023							49.74703	238.67211	13.91350	0.11592		
06/12/2023							49.79099	237.71872	10.50274	0.08535		
07/12/2023							49.81298	237.98394	3.26607	0.02366		
08/12/2023							49.76938	239.91839	9.98567	0.02017		
09/12/2023							49.80739	235.56139	12.85500	0.03336		
10/12/2023							49.70120	229.32011	16.53924	0.19666		
11/12/2023							49.66504	229.85900	10.07627	0.23686		
12/12/2023							49.71236	241.99228	13.39496	0.15095		
13/12/2023							49.76937	241.47350	15.03676	0.11969		
14/12/2023							49.06431	235.05983	12.92809	0.16016		
15/12/2023							49.65351	240.04522	12.07980	0.02680		
16/12/2023							49.60917	227.42233	10.74182	0.09156		
17/12/2023							49.58271	233.00078	10.35729	0.05108		
18/12/2023							49.60805	233.29633	12.47349	0.20734		
19/12/2023							49.52645	233.42472	11.15840	0.05220		
20/12/2023							49.59091	236.76300	13.92650	0.07411		
21/12/2023							49.70640	243.01256	13.66372	0.09533		
22/12/2023							49.77905	240.19900	8.66667	0.13818		
23/12/2023							49.78166	241.64156	14.87986	0.15625		
24/12/2023							49.71310	246.15356	16.95043	0.38620		
25/12/2023							49.52049	250.92343	21.95811	0.77164		
26/12/2023							49.56669	245.36439	16.44400	0.67435		
27/12/2023							49.54024	229.49817	9.13043	0.27943		
28/12/2023							49.61140	227.49883	12.54511	0.32842		
29/12/2023							49.68406	233.18250	11.80188	0.25172		
30/12/2023							49.67586	231.28472	14.81740	0.27391		
31/12/2023							49.61699	241.28122	14.48920	0.17272		

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

<b>Mínimo</b>							49.0643	227.4223	3.2661	0.0202		
<b>Promedios</b>							49.6541	237.7890	12.9399	0.2064		
<b>Máximo</b>							49.8130	250.9234	21.9581	0.7716		
<b>Desv. Est.</b>							0.1394	5.9095	3.2838	0.1805		

Observaciones:



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

PERMISIONARIO: \_\_\_\_\_ ARGÜELLES PIPELINE S. DE R.L. DE C.V.  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V067 - IMPENERGT  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	96.62893	1.99273	0.33381	0.87615	0.60498	38.04126	50.09429	258.51392	22.23971	0.00833		0.11088
02/12/2023	96.68445	1.95340	0.28818	0.89945	0.59381	38.04065	50.09863	256.68986	20.94021	0.02911		0.11337
03/12/2023	96.62505	1.87909	0.38520	0.92196	0.65358	37.98754	50.00755	259.88920	19.40934	0.02798		0.13396
04/12/2023	96.70811	1.78898	0.38404	0.94848	0.66626	37.94324	49.96400	261.61141	18.63034	0.03552		0.14200
05/12/2023	96.74974	1.77927	0.42285	0.88441	0.65363	37.94176	49.99022	258.75740	19.77601	0.10737		0.16365
06/12/2023	96.95938	1.73200	0.44722	0.70268	0.57495	37.97359	50.12498	249.98689	22.76439	0.04977		0.13439
07/12/2023	96.87288	1.79468	0.46927	0.69630	0.58278	37.99281	50.13027	251.20856	20.89525	0.04072		0.13260
08/12/2023	96.81537	1.79739	0.46549	0.75199	0.60874	37.97964	50.08529	254.31305	21.85620	0.05364		0.14548
09/12/2023	96.84691	1.79391	0.48240	0.71758	0.59999	37.97474	50.09890	250.96096	24.33669	0.04873		0.14496
10/12/2023	96.83719	1.74894	0.48187	0.77111	0.62649	37.94612	50.04500	252.45862	20.94339	0.07100		0.13476
11/12/2023	96.86410	1.72922	0.51353	0.73306	0.62329	37.94041	50.05384	251.89978	22.75099	0.07540		0.15284
12/12/2023	96.65163	1.95741	0.48167	0.76189	0.62178	37.99869	50.08199	252.02458	23.01346	0.04604		0.12926
13/12/2023	96.71188	1.89865	0.49698	0.74400	0.62049	37.98629	50.08025	254.81946	21.39200	0.02089		0.11699
14/12/2023	96.86673	1.79008	0.43404	0.76482	0.59943	37.96851	50.08447	253.83839	19.78521	0.02316		0.12533
15/12/2023	96.70112	1.83202	0.47811	0.82057	0.64934	37.96003	50.02006	254.75384	20.86395	0.04387		0.12978
16/12/2023	96.23279	2.30579	0.33899	0.95363	0.64631	38.10525	50.07465	257.85754	18.49416	0.06192		0.13816
17/12/2023	95.44325	3.03611	0.17763	1.13852	0.65808	38.34880	50.15984	268.46980	13.68718	0.08228		0.16242
18/12/2023	95.34242	3.12263	0.20734	1.13129	0.66932	38.35638	50.15581	268.57095	13.32878	0.07479		0.16688
19/12/2023	96.39433	2.13319	0.31786	0.98520	0.65153	38.05674	50.03428	264.15388	14.98577	0.07359		0.14521
20/12/2023	96.22633	2.28543	0.36549	0.93833	0.65191	38.10868	50.07504	263.39366	15.99343	0.05938		0.14644
21/12/2023	96.91233	1.74676	0.42777	0.72992	0.57884	37.99725	50.12822	256.67163	19.70289	0.05638		0.13474
22/12/2023	96.88324	1.78592	0.40669	0.73000	0.56835	38.01703	50.14930	250.82794	22.23193	0.04240		0.12798
23/12/2023	96.68488	1.93627	0.43706	0.73773	0.58739	38.05478	50.15147	254.35733	20.50642	0.02573		0.11426
24/12/2023	96.72316	1.91440	0.35715	0.78992	0.57353	38.06799	50.15921	254.87148	20.04411	0.04627		0.13144
25/12/2023	96.50949	2.07431	0.30534	0.89474	0.60004	38.09982	50.12783	260.01231	16.73466	0.05993		0.13252
26/12/2023	96.50224	2.02416	0.35543	0.93779	0.64661	38.02924	50.03427	260.55673	15.47481	0.04211		0.12922
27/12/2023	96.54082	1.93983	0.37483	0.94351	0.65917	38.00923	50.00972	259.92025	15.96629	0.05792		0.13450
28/12/2023	96.47530	1.93808	0.40894	0.97883	0.69389	37.98084	49.95309	259.57469	16.91420	0.07202		0.15524
29/12/2023	96.44209	2.01762	0.35377	0.97786	0.66581	38.03396	50.00963	260.41577	17.22633	0.07147		0.14941
30/12/2023	96.21880	2.32428	0.25580	1.00199	0.62890	38.14978	50.10445	263.88066	15.90677	0.09525		0.16808
31/12/2023	96.72563	1.87967	0.37526	0.83960	0.60743	38.01758	50.08710	259.72526	20.22978	0.05855		0.13881

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

<b>Mínimo</b>	95.3424	1.7292	0.1776	0.6963	0.5683	37.9404	49.9531	249.9869	13.3288	0.0083		0.1109
<b>Promedios</b>	96.5736	1.9978	0.3881	0.8614	0.6247	38.0358	50.0766	257.5802	19.2589	0.0536		0.1382
<b>Máximo</b>	96.9594	3.1226	0.5135	1.1385	0.6939	38.3564	50.1598	268.5710	24.3367	0.1074		0.1681
<b>Desv. Est.</b>	0.3748	0.3321	0.0841	0.1229	0.0339	0.0999	0.0581	5.0117	2.9251	0.0224		0.0151

Observaciones:

INFORME MENSUAL DE VALORES PROMEDIO DIARIOS DEL MES DE DICIEMBRE 2023

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

PERMISIONARIO: \_\_\_\_\_ ARGÜELLES PIPELINE S. DE R.L. DE C.V.  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V067 - IMPENERGT  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	96.81180	2.07399	0.39710	0.92637	0.66174	38.06039	50.08860	261.37982	22.74983	0.03171		
02/12/2023	96.84800	2.02732	0.35051	0.96555	0.65803	38.06970	50.10963	259.61755	23.02852	0.15496		
03/12/2023	96.73090	1.99938	0.43738	0.96270	0.70004	38.02946	50.02915	261.71100	22.35815	0.06089		
04/12/2023	96.87000	1.95034	0.55255	0.99785	0.77520	37.98550	49.98386	264.87872	19.31637	0.06207		
05/12/2023	96.88710	2.01184	0.50091	0.93925	0.72008	38.03915	50.07905	263.39169	20.35912	0.10313		
06/12/2023	97.07750	1.82255	0.48898	0.74583	0.61741	37.98624	50.10998	252.46703	23.80513	0.10996		
07/12/2023	97.03660	1.93089	0.51619	0.70916	0.61267	38.03691	50.16674	253.19731	21.93578	0.09676		
08/12/2023	96.99010	1.92004	0.56284	0.90551	0.73418	38.01940	50.08022	261.78720	22.66174	0.09460		
09/12/2023	96.97900	1.90508	0.56772	0.83296	0.70034	37.99295	50.09242	256.84705	25.89355	0.10913		
10/12/2023	96.96980	1.86893	0.56379	0.88235	0.72307	37.99146	50.05371	258.73734	22.61930	0.12394		
11/12/2023	97.02350	1.88320	0.55145	0.86117	0.70631	37.97208	50.04882	257.17822	23.83433	0.11939		
12/12/2023	96.85810	2.42999	0.55100	1.07230	0.81165	38.10435	50.03674	260.54880	25.04587	0.09048		
13/12/2023	97.11710	2.12855	0.54186	0.80637	0.67411	38.04846	50.09752	257.40958	23.35617	0.05921		
14/12/2023	96.92320	1.85643	0.49797	0.84295	0.67046	37.99444	50.09151	256.11853	21.54621	0.06519		
15/12/2023	96.83850	1.87665	0.49744	0.86836	0.68290	37.98289	50.01555	257.15152	21.60186	0.08429		
16/12/2023	96.73970	3.47288	0.49887	1.15642	0.82765	38.45011	50.23134	265.29748	20.26324	0.12133		
17/12/2023	95.58210	3.18628	0.19570	1.15588	0.67579	38.40540	50.18831	273.03897	14.62952	0.13249		
18/12/2023	96.14740	3.41999	0.31650	1.16023	0.73837	38.42888	50.19452	274.34915	14.62367	0.12596		
19/12/2023	96.69560	2.29386	0.38060	1.02711	0.70385	38.09839	50.03944	268.43149	15.66074	0.12408		
20/12/2023	96.76890	2.91299	0.45362	1.15095	0.80229	38.26196	50.08461	267.11362	16.61859	0.12098		
21/12/2023	97.32570	1.96745	0.56283	0.86778	0.71530	38.05293	50.10384	262.18741	20.52841	0.09571		
22/12/2023	97.29540	1.95713	0.55765	0.84856	0.70310	38.07417	50.13554	256.07529	22.88697	0.08095		
23/12/2023	96.76100	2.01318	0.45362	0.75742	0.60552	38.07231	50.15270	255.85884	21.02381	0.05119		
24/12/2023	97.11570	2.45856	0.41862	1.07085	0.74474	38.21054	50.10646	259.96402	20.77534	0.08474		
25/12/2023	96.63390	2.52824	0.31386	0.94356	0.62871	38.16993	50.13102	261.94251	17.99158	0.10856		
26/12/2023	96.64020	2.51355	0.37132	0.97349	0.67241	38.15465	50.11731	262.05954	15.85560	0.08519		
27/12/2023	96.67820	2.11307	0.45017	0.98631	0.71824	38.04138	49.99027	264.78998	16.90194	0.10704		
28/12/2023	96.63040	2.00213	0.44105	1.05022	0.74563	38.00897	49.95212	264.05838	18.59271	0.13046		
29/12/2023	96.49600	2.10109	0.40597	1.06366	0.73481	38.06821	50.00701	265.46957	18.13192	0.13242		
30/12/2023	97.00880	3.02487	0.40100	1.20593	0.80346	38.33685	50.12847	270.98273	17.89042	0.14944		
31/12/2023	96.86710	2.06511	0.47654	0.91849	0.69752	38.06076	50.07535	263.71072	21.66219	0.10989		

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

<b>Mínimo</b>	95.5821	1.8226	0.1957	0.7092	0.6055	37.9721	49.9521	252.4670	14.6237	0.0317		
<b>Promedios</b>	96.8177	2.2489	0.4605	0.9566	0.7086	38.1035	50.0878	261.8629	20.4564	0.1008		
<b>Máximo</b>	97.3257	3.4729	0.5677	1.2059	0.8276	38.4501	50.2313	274.3492	25.8935	0.1550		
<b>Desv. Est.</b>	0.3264	0.4745	0.0906	0.1316	0.0571	0.1365	0.0640	5.3645	3.0635	0.0295		

Observaciones: INFORME MENSUAL DE REGISTROS MAXIMOS DIARIOS DEL MES DE DICIEMBRE 2023

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

PERMISIONARIO: \_\_\_\_\_ ARGÜELLES PIPELINE S. DE R.L. DE C.V.  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V067 - IMPENERGT  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	96.52950	1.85419	0.31168	0.79769	0.55468	38.00487	50.10823	256.29208	21.72947	0.00046		
02/12/2023	96.57060	1.89804	0.13465	0.84775	0.49120	38.01754	50.09842	254.70773	19.96613	0.00302		
03/12/2023	96.47720	1.77031	0.28842	0.86141	0.57491	37.94004	49.98076	255.45087	18.48838	0.01053		
04/12/2023	96.56550	1.63537	0.33396	0.84242	0.58819	37.90204	49.94712	258.42056	17.48630	0.01848		
05/12/2023	96.52260	1.72070	0.38195	0.73165	0.55680	37.91098	50.00765	249.79182	19.00436	0.00407		
06/12/2023	96.81690	1.65030	0.42158	0.65285	0.53721	37.95383	50.13772	247.06138	22.24246	0.01727		
07/12/2023	96.77230	1.67943	0.42874	0.67749	0.55312	37.96985	50.13750	249.71536	19.76565	0.01095		
08/12/2023	96.66820	1.66535	0.29579	0.66191	0.47885	37.93482	50.06799	249.75703	20.65569	0.02472		
09/12/2023	96.69220	1.71786	0.39077	0.65793	0.52435	37.95830	50.10779	244.60460	23.52560	0.02200		
10/12/2023	96.72380	1.66247	0.35115	0.65671	0.50393	37.90725	50.04861	248.35618	19.64055	0.02083		
11/12/2023	96.71830	1.63473	0.43749	0.67020	0.55384	37.92066	50.07649	246.61639	22.04288	0.03708		
12/12/2023	96.07810	1.79443	0.27314	0.68826	0.48070	37.96947	50.09719	249.19157	22.52127	0.01203		
13/12/2023	96.45610	1.65182	0.43513	0.63747	0.53630	37.94265	50.13674	251.98660	20.47892	0.00306		
14/12/2023	96.80450	1.73950	0.38537	0.66938	0.52738	37.94116	50.08320	251.96342	19.02573	0.00504		
15/12/2023	96.60050	1.78773	0.40644	0.78822	0.59733	37.94488	50.03227	252.67766	20.05481	0.02265		
16/12/2023	95.08230	1.81109	0.13285	0.83875	0.48580	37.95233	50.00937	253.90949	17.66306	0.02348		
17/12/2023	95.25570	2.89144	0.15030	1.10985	0.63008	38.30555	50.14387	265.56128	12.60603	0.04769		
18/12/2023	95.05550	2.33805	0.18802	1.02666	0.60734	38.10584	50.03439	265.08740	12.37662	0.03929		
19/12/2023	96.19900	1.87318	0.28999	0.86975	0.57987	38.00711	50.05747	261.47360	14.06321	0.03647		
20/12/2023	95.55110	1.79213	0.21473	0.80469	0.50971	37.99406	50.06636	259.64774	15.41420	0.02390		
21/12/2023	96.59400	1.53389	0.36067	0.48535	0.42301	37.95904	50.23547	243.62074	19.02274	0.02480		
22/12/2023	96.62820	1.53347	0.32541	0.51801	0.42171	37.94675	50.18177	242.90407	21.65565	0.01921		
23/12/2023	96.59520	1.87708	0.42352	0.72388	0.57370	38.04176	50.15246	252.95519	20.03579	0.01518		
24/12/2023	95.97340	1.66816	0.22562	0.59468	0.41015	38.01232	50.22802	249.60359	18.96094	0.02015		
25/12/2023	96.06410	1.95514	0.29098	0.86462	0.57780	38.08311	50.13454	258.59711	16.08924	0.02408		
26/12/2023	96.06910	1.87839	0.34296	0.91823	0.63059	37.99071	50.01216	259.36621	14.81829	0.01880		
27/12/2023	96.26720	1.85843	0.33657	0.90657	0.62157	37.98997	50.02462	255.92880	15.21964	0.02254		
28/12/2023	96.35110	1.85306	0.35214	0.91936	0.63575	37.95643	49.95470	255.30602	15.80051	0.04124		
29/12/2023	96.31570	1.91154	0.31219	0.93451	0.62335	37.97842	49.95841	257.11188	15.68037	0.02942		
30/12/2023	95.43160	1.67631	0.13946	0.75221	0.44583	37.97581	50.11279	257.93985	15.05549	0.05361		
31/12/2023	96.48010	1.78384	0.32808	0.73412	0.53110	37.98251	50.08058	256.22327	19.32223	0.03018		

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

<b>Mínimo</b>	95.0555	1.5335	0.1328	0.4853	0.4101	37.9020	49.9471	242.9041	12.3766	0.0005		
<b>Promedios</b>	96.2874	1.8096	0.3126	0.7691	0.5408	37.9839	50.0792	253.6074	18.4004	0.0220		
<b>Máximo</b>	96.8169	2.8914	0.4375	1.1099	0.6357	38.3055	50.2355	265.5613	23.5256	0.0536		
<b>Desv. Est.</b>	0.5101	0.2512	0.0926	0.1415	0.0643	0.0757	0.0739	5.8129	2.9919	0.0131		

Observaciones: INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE DICIEMBRE 2023

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V905 - CPG\_POZARICA  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	91.35179	7.30697	0.83670	0.30134	1.13804	39.54448	51.09820	217.23938	0.44011	0.24985	< 0,005	8542.00000
02/12/2023	90.90685	8.02294	0.80083	0.21662	1.01744	39.70356	51.26474	210.32916	0.37406	0.12373		
03/12/2023	90.60268	8.44862	0.78016	0.14725	0.92741	39.84147	51.39941	211.03317	0.36096	0.09898		
04/12/2023	90.58788	8.46695	0.78508	0.14253	0.92761	39.84455	51.40218	211.04253	0.35386	0.10679		
05/12/2023	90.61569	8.33188	0.79667	0.21979	1.01646	39.78279	51.30906	210.92950	0.35705	0.11450		
06/12/2023	90.38924	8.59324	0.77445	0.22344	0.99789	39.85537	51.35734	211.42534	0.35024	0.07261		
07/12/2023	90.15724	8.82778	0.78921	0.20400	0.99321	39.92539	51.40329	211.95291	0.35643	0.09620		
08/12/2023	90.02486	8.97909	0.78696	0.15659	0.94355	40.00472	51.48119	212.47052	0.37063	0.10518		
09/12/2023	90.25549	8.76375	0.77749	0.16404	0.94153	39.93632	51.44213	211.89382	0.37620	0.11055		
10/12/2023	91.12147	7.58657	0.85399	0.20832	1.06230	39.66839	51.22501	214.33609	0.42772	0.14274		
11/12/2023	90.72134	8.23790	0.80208	0.17409	0.97617	39.78752	51.34055	210.89025	0.35438	0.09798		
12/12/2023	90.38463	8.70927	0.76993	0.11862	0.88856	39.92871	51.47262	211.58311	0.35434	0.08860		
13/12/2023	90.11939	8.90347	0.77227	0.19553	0.96780	39.94964	51.43040	212.03553	0.35811	0.09569		
14/12/2023	90.39988	8.67842	0.75390	0.15815	0.91205	39.90646	51.44024	211.49346	0.35404	0.07931		
15/12/2023	90.22994	8.78472	0.78193	0.18198	0.96391	39.92395	51.42091	211.83554	0.35828	0.07674		
16/12/2023	90.00532	8.94488	0.79171	0.20247	0.99418	39.97779	51.43238	212.45495	0.35328	0.08136		
17/12/2023	89.82525	9.17293	0.79945	0.17902	0.97848	40.03062	51.47474	212.72136	0.36461	0.09714		
18/12/2023	90.05904	8.86223	0.81993	0.17644	0.99637	39.96845	51.43217	212.43115	0.36551	0.08423		
19/12/2023	90.23948	8.73158	0.81851	0.20071	1.01922	39.88131	51.36763	211.64114	0.36672	0.13743		
20/12/2023	90.22810	8.69461	0.83078	0.20526	1.03604	39.88225	51.35938	211.78282	0.36954	0.08717		
21/12/2023	90.09321	8.83182	0.83226	0.21651	1.04877	39.90817	51.36561	211.99462	0.37099	0.11120		
22/12/2023	90.28248	8.68478	0.82274	0.18308	1.00581	39.88273	51.37858	211.64047	0.36983	0.10605		
23/12/2023	90.15246	8.78155	0.81895	0.22523	1.04417	39.89306	51.35719	211.86515	0.36350	0.09522		
24/12/2023	90.13339	8.86438	0.79940	0.16996	0.96936	39.95125	51.43651	212.08206	0.36895	0.10032		
25/12/2023	90.53675	8.47958	0.77497	0.16273	0.93770	39.86066	51.40174	211.30108	0.36733	0.10033		
26/12/2023	90.42549	8.56521	0.78495	0.19285	0.97780	39.86175	51.37714	211.41484	0.36425	0.12598		
27/12/2023	90.33611	8.69890	0.78053	0.17460	0.95513	39.89627	51.41114	211.55400	0.35778	0.16651		
28/12/2023	90.27856	8.74547	0.77388	0.18376	0.95764	39.91346	51.41745	211.73001	0.35493	0.18095		
29/12/2023	89.93147	8.99174	0.79504	0.18498	0.98002	40.01987	51.46632	212.84286	0.34935	0.17243		
30/12/2023	90.03777	8.92681	0.80702	0.16394	0.97095	39.98638	51.45671	212.43768	0.35357	0.10371		
31/12/2023	90.36218	8.56600	0.89578	0.16994	1.06571	39.81425	51.31632	211.19167	0.36112	0.09211		

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

<b>Mínimo</b>	89.8252	7.3070	0.7539	0.1186	0.8886	39.5445	51.0982	210.3292	0.3494	0.0726		
<b>Promedios</b>	90.3482	8.6188	0.8002	0.1872	0.9875	39.8817	51.3851	211.9863	0.3661	0.1130		
<b>Máximo</b>	91.3518	9.1729	0.8958	0.3013	1.1380	40.0306	51.4812	217.2394	0.4401	0.2499		
<b>Desv. Est.</b>	0.3388	0.3935	0.0290	0.0332	0.0517	0.1039	0.0804	1.2227	0.0196	0.0371		

**Observaciones:**

Se anexan valores trimestrales de Oxígeno y Azufre Total, valores tomados del muestreo y análisis realizado por PRAXAIR MEXICO S. de R.L. de C.V., en el mes de Noviembre/2023, esto de acuerdo con lo informado a la Comisión para el cumplimiento de esta obligación

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V905 - CPG\_POZARICA  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	95.06856	8.74109	1.14037	0.86681	1.88513	40.21826	51.50508	248.84730	1.34510	2.87189		
02/12/2023	91.29687	8.52308	0.82747	0.34774	1.14039	39.84656	51.39138	211.16820	0.39811	0.73087		
03/12/2023	90.75568	8.62005	0.79313	0.19954	0.98943	39.91144	51.47608	211.39120	0.37177	0.59389		
04/12/2023	91.08961	8.76593	0.81404	0.23223	1.02041	39.92637	51.48483	211.72250	0.36357	0.39193		
05/12/2023	91.22306	8.53615	0.81291	0.35198	1.13528	39.84185	51.39358	211.54400	0.36825	0.44290		
06/12/2023	90.67553	8.77191	0.79034	0.29578	1.06699	39.90820	51.42574	212.03280	0.35361	0.15741		
07/12/2023	90.50881	9.14972	0.81295	0.27321	1.05265	40.02971	51.49321	212.70150	0.37422	0.42791		
08/12/2023	90.39709	9.43262	0.80014	0.22656	1.01868	40.11878	51.57180	213.41700	0.42551	0.53509		
09/12/2023	90.59393	9.27917	0.79472	0.25564	1.04002	40.06089	51.51391	213.11670	0.42821	0.36115		
10/12/2023	94.93341	9.31724	1.37248	0.58864	1.96112	40.06959	51.51812	241.67660	1.72724	0.65174		
11/12/2023	91.17762	8.89953	0.83367	0.23938	1.05263	39.95219	51.45155	212.17930	0.36696	0.40749		
12/12/2023	91.04238	9.00320	0.79061	0.23439	1.01778	40.05337	51.56849	212.71040	0.35888	0.38308		
13/12/2023	90.28329	9.31804	0.78173	0.28574	1.05467	40.05188	51.49879	212.97580	0.38020	0.30229		
14/12/2023	90.68623	9.11229	0.76922	0.26196	1.01599	40.01616	51.53617	212.48940	0.36321	0.18067		
15/12/2023	90.55773	9.20512	0.81950	0.27772	1.05592	40.01613	51.48896	212.73170	0.37551	0.23451		
16/12/2023	90.83252	9.51607	0.82260	0.30692	1.07059	40.14138	51.57359	213.92460	0.35958	0.27546		
17/12/2023	90.15064	9.73033	0.81700	0.26151	1.07851	40.27602	51.62739	214.88870	0.40924	0.27865		
18/12/2023	90.64249	9.77278	0.85254	0.24951	1.09000	40.37623	51.70681	216.19050	0.40666	0.25895		
19/12/2023	90.65337	9.50121	0.87244	0.28700	1.13866	40.11773	51.53349	213.29150	0.40280	0.49358		
20/12/2023	90.79160	8.99682	0.88297	0.27507	1.15756	40.02296	51.47422	213.07030	0.40900	0.31731		
21/12/2023	90.70018	9.58524	0.88113	0.32631	1.19536	40.13428	51.47653	214.13050	0.39905	0.61906		
22/12/2023	90.62057	9.11926	0.85559	0.30012	1.14657	40.01764	51.49459	212.61170	0.40690	0.43365		
23/12/2023	90.33512	8.98546	0.84229	0.32683	1.14825	39.96009	51.46357	212.54290	0.38114	0.28777		
24/12/2023	90.78468	9.42505	0.82324	0.25896	1.08220	40.10002	51.53487	213.21070	0.39893	0.36560		
25/12/2023	90.95957	9.07004	0.79274	0.26203	1.04240	40.02252	51.51801	212.70800	0.39377	0.52383		
26/12/2023	90.81929	9.14696	0.80958	0.25558	1.06104	40.03713	51.49410	212.68530	0.38277	0.75977		
27/12/2023	90.72066	8.97776	0.79339	0.24547	1.02875	39.96015	51.47831	212.24940	0.36591	0.77372		
28/12/2023	90.54681	9.17428	0.79345	0.25747	1.01981	40.03098	51.49924	212.64920	0.35993	0.77235		
29/12/2023	90.58102	9.32423	0.83182	0.25106	1.06308	40.18236	51.58428	214.57760	0.35303	0.67685		
30/12/2023	90.98124	9.47903	0.84406	0.23534	1.03259	40.20236	51.64332	214.16280	0.36368	0.50537		
31/12/2023	90.81439	8.92919	1.26421	0.23346	1.41529	39.95182	51.45508	212.02740	0.38558	0.48104		

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

<b>Mínimo</b>	90.1506	8.5231	0.7692	0.1995	0.9894	39.8419	51.3914	211.1682	0.3530	0.1574		
<b>Promedios</b>	91.0072	9.1422	0.8623	0.2990	1.1380	40.0502	51.5121	215.0202	0.4574	0.5321		
<b>Máximo</b>	95.0686	9.7728	1.3725	0.8668	1.9611	40.3762	51.7068	248.8473	1.7272	2.8719		
<b>Desv. Est.</b>	1.0990	0.3302	0.1383	0.1251	0.2244	0.1204	0.0681	8.1953	0.2929	0.4688		

Observaciones:



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

**PERMISIONARIO:** \_\_\_\_\_ **SISTEMA NACIONAL DE GASODUCTOS**  
**PUNTO DE MEDICIÓN:** \_\_\_\_\_ **V905 - CPG\_POZARICA**  
**ZONA DE MEDICIÓN:** \_\_\_\_\_ **RESTO DEL PAÍS**

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	89.85324	2.92005	0.75402	0.09981	0.85699	37.97845	49.76088	209.16390	0.35303	0.05067		
02/12/2023	90.50418	7.56708	0.77783	0.12232	0.90432	39.57995	51.12298	209.62950	0.36028	0.05200		
03/12/2023	90.45224	8.31922	0.76425	0.08586	0.86907	39.79091	51.35292	210.68430	0.34857	0.04884		
04/12/2023	90.27235	7.89910	0.76833	0.06010	0.82998	39.66291	51.26338	209.79090	0.34600	0.04912		
05/12/2023	90.32931	7.78093	0.78331	0.11857	0.91509	39.63456	51.21822	209.49760	0.34975	0.05022		
06/12/2023	90.18504	8.32634	0.75995	0.15212	0.93978	39.78452	51.27708	210.76350	0.34717	0.04936		
07/12/2023	89.82951	8.47091	0.77178	0.13074	0.92859	39.82915	51.32090	211.17880	0.34600	0.04998		
08/12/2023	89.62854	8.63550	0.77406	0.09046	0.87379	39.88190	51.37254	211.48100	0.34682	0.04984		
09/12/2023	89.64543	8.49444	0.76579	0.10436	0.88423	39.86224	51.38784	211.14760	0.35186	0.04970		
10/12/2023	89.72816	2.94580	0.75652	0.09670	0.86632	37.97172	49.75939	209.00140	0.34658	0.04714		
11/12/2023	90.12504	7.64421	0.78645	0.11827	0.90988	39.63594	51.20556	209.56160	0.34366	0.04681		
12/12/2023	90.10582	8.07594	0.75528	0.06268	0.81983	39.75038	51.36390	210.06220	0.34951	0.04846		
13/12/2023	89.67144	8.78245	0.76352	0.11019	0.88370	39.90676	51.34592	211.71390	0.34834	0.04971		
14/12/2023	89.93232	8.39846	0.74109	0.08815	0.83182	39.83047	51.35758	210.87120	0.34483	0.04890		
15/12/2023	89.76985	8.50888	0.74664	0.12802	0.87466	39.82713	51.32049	211.20410	0.35033	0.04986		
16/12/2023	89.55274	8.07921	0.76038	0.12905	0.92282	39.68135	51.22090	210.25360	0.34354	0.04752		
17/12/2023	89.16205	8.84249	0.78209	0.12269	0.92289	39.91776	51.37098	211.89470	0.34190	0.04658		
18/12/2023	89.06230	8.30948	0.77184	0.10040	0.90933	39.75913	51.27593	210.72730	0.33898	0.04640		
19/12/2023	89.53487	8.28065	0.79426	0.14071	0.93839	39.73742	51.23758	210.62610	0.34600	0.04701		
20/12/2023	89.95207	8.11580	0.78865	0.14166	0.94319	39.69425	51.21982	210.31410	0.34436	0.04635		
21/12/2023	89.25307	8.20461	0.80446	0.14459	0.96887	39.72419	51.23643	210.55260	0.35514	0.04857		
22/12/2023	89.84148	8.33264	0.80194	0.09015	0.89257	39.76316	51.22041	210.79130	0.35303	0.04856		
23/12/2023	89.96684	8.66233	0.79717	0.12359	0.92271	39.83800	51.25757	211.48260	0.35069	0.04860		
24/12/2023	89.59779	8.23449	0.78495	0.10020	0.89309	39.78913	51.32288	210.69700	0.35057	0.04869		
25/12/2023	89.91719	7.98367	0.75053	0.06065	0.81833	39.73942	51.28862	210.28820	0.34881	0.04923		
26/12/2023	89.84464	8.14867	0.76411	0.13521	0.91150	39.73294	51.27261	210.45700	0.35431	0.05008		
27/12/2023	90.00101	8.34004	0.76934	0.11680	0.89242	39.79991	51.31521	210.69060	0.35303	0.04890		
28/12/2023	89.84238	8.50865	0.76225	0.12009	0.89960	39.82286	51.33706	211.13030	0.35033	0.04824		
29/12/2023	89.56298	8.44688	0.76926	0.12501	0.90275	39.83152	51.31208	211.10270	0.34366	0.04591		
30/12/2023	89.51689	8.08721	0.78317	0.08288	0.86605	39.73015	51.28948	210.07380	0.34389	0.04717		
31/12/2023	89.95154	8.14236	0.77476	0.11033	0.92650	39.63930	51.06471	210.15890	0.34366	0.04702		

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

<b>Mínimo</b>	89.0623	2.9201	0.7411	0.0601	0.8183	37.9717	49.7594	209.0014	0.3390	0.0459		
<b>Promedios</b>	89.8256	7.9190	0.7719	0.1101	0.8942	39.6493	51.1830	210.5481	0.3482	0.0486		
<b>Máximo</b>	90.5042	8.8425	0.8045	0.1521	0.9689	39.9178	51.3878	211.8947	0.3603	0.0520		
<b>Desv. Est.</b>	0.3436	1.3639	0.0160	0.0244	0.0374	0.4546	0.3867	0.7232	0.0045	0.0015		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
PUNTO DE MEDICIÓN: \_\_\_\_\_ V907 - LAVENTA  
ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	86.15500	7.56500	3.92200	0.06000	3.98200	39.97762	50.15620	265.06625	133.33981	2.77955	< 0,005	13639.00000
02/12/2023	80.93700	11.05700	4.66600	0.19200	4.85800	41.03052	50.37787	244.69899	134.50769	0.04023		
03/12/2023	77.27200	12.37500	4.68000	0.20300	4.88300	43.06256	51.51856	265.83771	139.91971	0.03824		
04/12/2023	81.37800	10.84500	4.88600	0.13200	5.01800	40.66317	50.11420	242.70770	126.64241	0.03479		
05/12/2023	78.17400	11.44200	4.33500	0.18900	4.52400	43.50996	51.90931	277.28622	127.03079	1.97385		
06/12/2023	76.82000	12.00500	5.28100	0.16500	5.44600	43.20975	51.38725	278.77258	113.15813	2.52498		
07/12/2023	79.46400	10.87500	5.76800	0.16300	5.93100	41.41188	50.17281	272.43890	115.09215	2.25442		
08/12/2023	76.93200	11.51100	5.60000	0.21600	5.81600	43.79415	51.55866	298.90167	126.45430	2.30243		
09/12/2023	78.64400	11.21800	5.52600	0.21100	5.73700	42.23210	50.70864	280.77911	131.16547	2.05529		
10/12/2023	79.11700	10.94300	5.51300	0.21000	5.72300	42.00336	50.58343	279.04684	125.36587	2.02899		
11/12/2023	81.37700	10.93300	4.51400	0.26600	4.78000	40.95167	50.34798	263.76761	114.89571	1.71960		
12/12/2023	74.53000	12.71100	5.41400	0.25700	5.67100	43.93296	51.68908	271.76306	107.84492	1.68277		
13/12/2023	75.81100	12.03300	5.47000	0.23300	5.70300	43.91721	51.66976	288.23126	89.97155	2.01519		
14/12/2023	79.78800	10.99400	4.98300	0.24000	5.22300	41.95949	50.74959	275.62994	99.06400	1.82784		
15/12/2023	71.66800	14.06700	4.36200	0.37000	4.73200	46.40687	53.38526	285.12119	97.44771	1.80152		
16/12/2023	71.56800	14.21400	3.94600	0.25700	4.20300	46.97909	53.91532	286.51538	98.01610	2.05147		
17/12/2023	72.09600	13.61800	3.73300	0.29900	4.03200	47.08670	54.02988	287.35809	97.99731	2.15372		
18/12/2023	71.79800	13.56600	3.99900	0.29700	4.29600	47.07496	53.92370	288.62167	94.70003	2.35039		
19/12/2023	70.37200	14.52900	3.94600	0.32900	4.27500	47.70242	54.26190	290.56549	92.20383	2.17264		
20/12/2023	70.83900	14.31100	3.77100	0.30000	4.07100	47.75958	54.37389	293.14517	92.39687	2.12958		
21/12/2023	71.21600	14.02800	4.29700	0.25700	4.55400	46.97507	53.78188	287.98550	101.30416	2.44470		
22/12/2023	71.21700	14.17600	3.86700	0.33100	4.19800	47.32931	54.09120	288.74570	97.59706	2.31671		
23/12/2023	70.00000	14.63700	4.11600	0.44900	4.56500	47.54446	54.04652	289.25433	104.06371	1.98626		
24/12/2023	70.08200	14.38700	3.88700	0.38200	4.26900	47.92632	54.37274	292.49860	105.34651	2.50768		
25/12/2023	70.47000	14.26500	3.59700	0.36500	3.96200	48.04425	54.55328	292.64343	94.15928	2.58571		
26/12/2023	69.59100	14.85400	3.33700	0.47000	3.80700	48.66115	54.91665	295.11093	112.15311	2.64171		
27/12/2023	70.69500	14.49200	3.42300	0.36000	3.78300	48.04941	54.62450	292.79080	103.95952	2.92971		
28/12/2023	70.73200	14.62500	3.30600	0.34700	3.65300	48.05872	54.68143	290.75607	105.75544	2.45824		
29/12/2023	69.66100	14.99300	3.61400	0.37000	3.98400	48.27965	54.66981	291.60422	98.22535	2.23344		
30/12/2023	69.87100	15.35000	3.46500	0.37200	3.83700	48.04153	54.60011	288.39703	81.99245	2.82735		
31/12/2023	70.23800	15.06500	3.30800	0.33700	3.64500	48.21257	54.76836	290.53854	89.49395	2.83120		

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

<b>Mínimo</b>	69.5910	7.5650	3.3060	0.0600	3.6450	39.9776	50.1142	242.7077	81.9924	0.0348		
<b>Promedios</b>	74.4682	12.9575	4.3397	0.2784	4.6181	45.2190	52.7723	281.8252	108.1053	2.0548		
<b>Máximo</b>	86.1550	15.3500	5.7680	0.4700	5.9310	48.6612	54.9167	298.9017	139.9197	2.9297		
<b>Desv. Est.</b>	4.6570	1.8551	0.7808	0.0941	0.7240	2.8976	1.7852	13.7206	15.5802	0.7475		

**Observaciones:**

Fuera de especificación: Metano 2 al 31, Etano 2,3,5,6,8,9,12,13,15 al 31, Poder Calorífico 8, 12, 13, 15 al 31, Índice de Woobe 15 al 26, Temperatura de rocío 5 al 10, 12 al 31, Humedad 1 al 11, 26. Datos de Laboratorio

Se anexan valores trimestrales de Oxígeno y Azufre Total, valores tomados del muestreo y análisis realizado por PRAXAIR MÉXICO S. de R.L. de C.V.

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V907 - LAVENTA  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	86.15500	7.56500	3.92200	0.06000	3.98200	39.97762	50.15620	265.06630	133.33980	2.77955		
02/12/2023	80.93700	11.05700	4.66600	0.19200	4.85800	41.03052	50.37787	244.69900	134.50770	0.04023		
03/12/2023	77.27200	12.37500	4.68000	0.20300	4.88300	43.06256	51.51856	265.83770	139.91970	0.03824		
04/12/2023	81.37800	10.84500	4.88600	0.13200	5.01800	40.66317	50.11420	242.70770	126.64240	0.03479		
05/12/2023	78.17400	11.44200	4.33500	0.18900	4.52400	43.50996	51.90931	277.28620	127.03080	1.97385		
06/12/2023	76.82000	12.00500	5.28100	0.16500	5.44600	43.20975	51.38725	278.77260	113.15810	2.52498		
07/12/2023	79.46400	10.87500	5.76800	0.16300	5.93100	41.41188	50.17281	272.43890	115.09210	2.25442		
08/12/2023	76.93200	11.51100	5.60000	0.21600	5.81600	43.79415	51.55866	298.90170	126.45430	2.30243		
09/12/2023	78.64400	11.21800	5.52600	0.21100	5.73700	42.23210	50.70864	280.77910	131.16550	2.05529		
10/12/2023	79.11700	10.94300	5.51300	0.21000	5.72300	42.00336	50.58343	279.04680	125.36590	2.02899		
11/12/2023	81.37700	10.93300	4.51400	0.26600	4.78000	40.95167	50.34798	263.76760	114.89570	1.71960		
12/12/2023	74.53000	12.71100	5.41400	0.25700	5.67100	43.93296	51.68908	271.76310	107.84490	1.68277		
13/12/2023	75.81100	12.03300	5.47000	0.23300	5.70300	43.91721	51.66976	288.23130	89.97155	2.01519		
14/12/2023	79.78800	10.99400	4.98300	0.24000	5.22300	41.95949	50.74959	275.62990	99.06400	1.82784		
15/12/2023	71.66800	14.06700	4.36200	0.37000	4.73200	46.40687	53.38526	285.12120	97.44771	1.80152		
16/12/2023	71.56800	14.21400	3.94600	0.25700	4.20300	46.97909	53.91532	286.51540	98.01610	2.05147		
17/12/2023	72.09600	13.61800	3.73300	0.29900	4.03200	47.08669	54.02988	287.35810	97.99731	2.15372		
18/12/2023	71.79800	13.56600	3.99900	0.29700	4.29600	47.07496	53.92369	288.62170	94.70003	2.35039		
19/12/2023	70.37200	14.52900	3.94600	0.32900	4.27500	47.70242	54.26190	290.56550	92.20383	2.17264		
20/12/2023	70.83900	14.31100	3.77100	0.30000	4.07100	47.75958	54.37389	293.14520	92.39687	2.12958		
21/12/2023	71.21600	14.02800	4.29700	0.25700	4.55400	46.97507	53.78188	287.98550	101.30420	2.44470		
22/12/2023	71.21700	14.17600	3.86700	0.33100	4.19800	47.32931	54.09120	288.74570	97.59706	2.31671		
23/12/2023	70.00000	14.63700	4.11600	0.44900	4.56500	47.54446	54.04652	289.25430	104.06370	1.98626		
24/12/2023	70.08200	14.38700	3.88700	0.38200	4.26900	47.92632	54.37274	292.49860	105.34650	2.50768		
25/12/2023	70.47000	14.26500	3.59700	0.36500	3.96200	48.04425	54.55328	292.64340	94.15928	2.58571		
26/12/2023	69.59100	14.85400	3.33700	0.47000	3.80700	48.66115	54.91665	295.11090	112.15310	2.64171		
27/12/2023	70.69500	14.49200	3.42300	0.36000	3.78300	48.04941	54.62450	292.79080	103.95950	2.92971		
28/12/2023	70.73200	14.62500	3.30600	0.34700	3.65300	48.05872	54.68143	290.75610	105.75540	2.45824		
29/12/2023	69.66100	14.99300	3.61400	0.37000	3.98400	48.27965	54.66981	291.60420	98.22535	2.23344		
30/12/2023	69.87100	15.35000	3.46500	0.37200	3.83700	48.04153	54.60011	288.39700	81.99245	2.82735		
31/12/2023	70.23800	15.06500	3.30800	0.33700	3.64500	48.21257	54.76836	290.53850	89.49395	2.83120		

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

<b>Mínimo</b>	69.5910	7.5650	3.3060	0.0600	3.6450	39.9776	50.1142	242.7077	81.9925	0.0348		
<b>Promedios</b>	74.4682	12.9575	4.3397	0.2784	4.6181	45.2190	52.7723	281.8252	108.1053	2.0548		
<b>Máximo</b>	86.1550	15.3500	5.7680	0.4700	5.9310	48.6612	54.9167	298.9017	139.9197	2.9297		
<b>Desv. Est.</b>	4.6570	1.8551	0.7808	0.0941	0.7240	2.8976	1.7852	13.7206	15.5802	0.7475		

Observaciones:



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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
PUNTO DE MEDICIÓN: \_\_\_\_\_ V907 - LAVENTA  
ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	86.15500	7.56500	3.92200	0.06000	3.98200	39.97762	50.15620	265.06630	133.33980	2.77955		
02/12/2023	80.93700	11.05700	4.66600	0.19200	4.85800	41.03052	50.37787	244.69900	134.50770	0.04023		
03/12/2023	77.27200	12.37500	4.68000	0.20300	4.88300	43.06256	51.51856	265.83770	139.91970	0.03824		
04/12/2023	81.37800	10.84500	4.88600	0.13200	5.01800	40.66317	50.11420	242.70770	126.64240	0.03479		
05/12/2023	78.17400	11.44200	4.33500	0.18900	4.52400	43.50996	51.90931	277.28620	127.03080	1.97385		
06/12/2023	76.82000	12.00500	5.28100	0.16500	5.44600	43.20975	51.38725	278.77260	113.15810	2.52498		
07/12/2023	79.46400	10.87500	5.76800	0.16300	5.93100	41.41188	50.17281	272.43890	115.09210	2.25442		
08/12/2023	76.93200	11.51100	5.60000	0.21600	5.81600	43.79415	51.55866	298.90170	126.45430	2.30243		
09/12/2023	78.64400	11.21800	5.52600	0.21100	5.73700	42.23210	50.70864	280.77910	131.16550	2.05529		
10/12/2023	79.11700	10.94300	5.51300	0.21000	5.72300	42.00336	50.58343	279.04680	125.36590	2.02899		
11/12/2023	81.37700	10.93300	4.51400	0.26600	4.78000	40.95167	50.34798	263.76760	114.89570	1.71960		
12/12/2023	74.53000	12.71100	5.41400	0.25700	5.67100	43.93296	51.68908	271.76310	107.84490	1.68277		
13/12/2023	75.81100	12.03300	5.47000	0.23300	5.70300	43.91721	51.66976	288.23130	89.97155	2.01519		
14/12/2023	79.78800	10.99400	4.98300	0.24000	5.22300	41.95949	50.74959	275.62990	99.06400	1.82784		
15/12/2023	71.66800	14.06700	4.36200	0.37000	4.73200	46.40687	53.38526	285.12120	97.44771	1.80152		
16/12/2023	71.56800	14.21400	3.94600	0.25700	4.20300	46.97909	53.91532	286.51540	98.01610	2.05147		
17/12/2023	72.09600	13.61800	3.73300	0.29900	4.03200	47.08670	54.02988	287.35810	97.99731	2.15372		
18/12/2023	71.79800	13.56600	3.99900	0.29700	4.29600	47.07496	53.92370	288.62170	94.70003	2.35039		
19/12/2023	70.37200	14.52900	3.94600	0.32900	4.27500	47.70242	54.26190	290.56550	92.20383	2.17264		
20/12/2023	70.83900	14.31100	3.77100	0.30000	4.07100	47.75958	54.37389	293.14520	92.39687	2.12958		
21/12/2023	71.21600	14.02800	4.29700	0.25700	4.55400	46.97507	53.78188	287.98550	101.30420	2.44470		
22/12/2023	71.21700	14.17600	3.86700	0.33100	4.19800	47.32931	54.09120	288.74570	97.59706	2.31671		
23/12/2023	70.00000	14.63700	4.11600	0.44900	4.56500	47.54446	54.04652	289.25430	104.06370	1.98626		
24/12/2023	70.08200	14.38700	3.88700	0.38200	4.26900	47.92632	54.37274	292.49860	105.34650	2.50768		
25/12/2023	70.47000	14.26500	3.59700	0.36500	3.96200	48.04425	54.55328	292.64340	94.15928	2.58571		
26/12/2023	69.59100	14.85400	3.33700	0.47000	3.80700	48.66115	54.91665	295.11090	112.15310	2.64171		
27/12/2023	70.69500	14.49200	3.42300	0.36000	3.78300	48.04941	54.62450	292.79080	103.95950	2.92971		
28/12/2023	70.73200	14.62500	3.30600	0.34700	3.65300	48.05872	54.68143	290.75610	105.75540	2.45824		
29/12/2023	69.66100	14.99300	3.61400	0.37000	3.98400	48.27965	54.66981	291.60420	98.22535	2.23344		
30/12/2023	69.87100	15.35000	3.46500	0.37200	3.83700	48.04153	54.60011	288.39700	81.99245	2.82735		
31/12/2023	70.23800	15.06500	3.30800	0.33700	3.64500	48.21257	54.76836	290.53850	89.49395	2.83120		

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

<b>Mínimo</b>	69.5910	7.5650	3.3060	0.0600	3.6450	39.9776	50.1142	242.7077	81.9925	0.0348		
<b>Promedios</b>	74.4682	12.9575	4.3397	0.2784	4.6181	45.2190	52.7723	281.8252	108.1053	2.0548		
<b>Máximo</b>	86.1550	15.3500	5.7680	0.4700	5.9310	48.6612	54.9167	298.9017	139.9197	2.9297		
<b>Desv. Est.</b>	4.6570	1.8551	0.7808	0.0941	0.7240	2.8976	1.7852	13.7206	15.5802	0.7475		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ PAJARITOS (CRIOGENICA)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	93.40612	3.10604	0.83390	0.86180	1.69570	39.39662	50.62466	271.47946	44.24890	7.21304	< 0,005	5142.00000
02/12/2023	92.12568	4.00203	1.42195	0.70020	2.12215	39.41106	50.48390	268.85009	71.60143	11.63444		
03/12/2023	93.33872	3.15328	0.82371	0.88390	1.70761	39.41167	50.62273	271.40929	52.28989	17.86201		
04/12/2023	93.12509	3.24128	0.72788	0.94144	1.66932	39.57973	50.72093	273.56188	54.51011	8.75233		
05/12/2023	93.08841	3.22145	0.78009	0.97192	1.75201	39.52315	50.64579	273.21057	41.68549	11.26328		
06/12/2023	92.99913	3.25747	0.79187	0.95108	1.74295	39.58531	50.68967	274.27958	49.17114	14.75681		
07/12/2023	93.31071	3.26421	0.96977	0.86499	1.83476	39.23001	50.46899	270.53341	41.24179	14.16954		
08/12/2023	93.88076	3.10342	0.92793	0.82698	1.75491	38.96043	50.36004	266.92639	36.89797	23.70847		
09/12/2023	93.67001	3.05697	0.98277	0.80552	1.78829	39.10568	50.43220	268.78942	33.73398	21.26841		
10/12/2023	93.43693	3.13715	0.94159	0.79718	1.73877	39.30181	50.56689	270.50745	37.39693	19.10256		
11/12/2023	93.49968	3.20047	1.06765	0.75119	1.81883	39.12985	50.44510	267.70884	33.41724	15.82104		
12/12/2023	93.37866	3.21264	0.94988	0.80868	1.75857	39.28304	50.54523	269.05485	33.35708	12.31123		
13/12/2023	92.81187	3.25222	0.80447	0.85156	1.65604	39.81633	50.87996	273.15281	36.99368	7.88057		
14/12/2023	93.21624	3.23089	0.99752	0.81088	1.80839	39.35135	50.56124	271.29466	43.56936	9.19111		
15/12/2023	93.06671	3.18196	0.81827	0.84822	1.66649	39.64847	50.80040	272.92609	37.99108	7.78708		
16/12/2023	93.03086	3.18284	0.82821	0.85149	1.67969	39.66460	50.80285	273.54443	41.10145	15.31735		
17/12/2023	93.43563	3.04290	0.80387	0.81535	1.61922	39.49318	50.74156	273.14495	42.33837	17.64370		
18/12/2023	93.71961	2.92210	0.72984	0.77083	1.50067	39.47495	50.79452	274.19578	40.31630	22.35774		
19/12/2023	93.45304	3.10898	0.70722	0.84526	1.55248	39.52094	50.78054	273.25232	42.98686	20.09726		
20/12/2023	93.30676	3.05676	0.74250	0.83700	1.57950	39.63038	50.83161	274.37803	40.60924	16.90682		
21/12/2023	93.64399	3.04227	0.92447	0.73358	1.65805	39.27368	50.62036	269.14601	41.22412	9.53100		
22/12/2023	93.31693	3.10149	1.01276	0.68414	1.69690	39.44200	50.70944	270.11323	38.22518	9.11335		
23/12/2023	93.16594	3.08285	0.93011	0.68798	1.61809	39.66035	50.86663	273.29510	44.54388	14.16856		
24/12/2023	93.63545	2.83155	0.59352	0.75078	1.34430	39.73768	51.01609	273.91622	41.35598	12.65627		
25/12/2023	94.64103	2.57468	0.68324	0.63444	1.31768	39.13434	50.71714	271.14507	39.41471	14.65905		
26/12/2023	95.16446	2.40459	0.67374	0.56517	1.23891	38.91088	50.64396	270.93528	33.48925	15.07921		
27/12/2023	93.36438	3.24679	0.84564	0.83935	1.68499	39.34456	50.62391	267.82392	35.63624	14.32916		
28/12/2023	92.91197	3.34628	1.07542	0.80097	1.87639	39.42633	50.59467	268.50862	35.23677	15.35207		
29/12/2023	92.70489	3.11041	0.56113	0.89489	1.45602	40.17829	51.17982	275.75134	41.33648	15.91626		
30/12/2023	94.25734	2.84096	0.74157	0.74207	1.48364	39.10453	50.60073	268.97433	40.91259	10.45395		
31/12/2023	94.03183	2.93870	0.69774	0.78239	1.48013	39.22769	50.66243	268.76896	36.20546	6.73100		

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

<b>Mínimo</b>	92.1257	2.4046	0.5611	0.5652	1.2389	38.9109	50.3600	266.9264	33.3571	6.7310		
<b>Promedios</b>	93.4238	3.1115	0.8513	0.8036	1.6549	39.4180	50.6785	271.3090	41.3884	13.9689		
<b>Máximo</b>	95.1645	4.0020	1.4219	0.9719	2.1222	40.1783	51.1798	275.7513	71.6014	23.7085		
<b>Desv. Est.</b>	0.5685	0.2599	0.1694	0.0898	0.1776	0.2647	0.1730	2.4014	7.5733	4.5805		

**Observaciones:**

Fuera de especificación: Temperatura de rocío 1,3 al 6, 13 al 20, 23,24,29, Acido Sulfhídrico 1 al 31.

Se anexan valores trimestrales de Oxígeno y Azufre Total, valores tomados del muestreo y análisis realizado por PRAXAIR MÉXICO S. de R.L. de C.V., en el mes de Noviembre/2023, esto de acuerdo con lo informado a la Comisión para el cumplimiento de esta obligación

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ PAJARITOS (CRIOGENICA)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	93.63017	3.13944	0.88219	0.89252	1.73064	39.66766	50.79847	273.60440	47.14723	25.13420		
02/12/2023	93.52606	6.00686	2.24139	0.85826	2.72176	39.82935	50.62337	271.13410	126.46600	24.47520		
03/12/2023	93.59654	3.23715	0.89362	0.93617	1.75748	39.95116	50.96672	275.49060	61.58331	27.12938		
04/12/2023	93.75979	3.54095	0.83079	0.97292	1.74836	40.05079	51.01702	276.77590	65.50304	22.21241		
05/12/2023	93.66175	3.45189	0.85731	1.01812	1.79495	39.84665	50.82298	276.33100	45.61023	26.33570		
06/12/2023	93.57632	3.38869	0.90303	1.03288	1.78924	39.92781	50.86047	278.30990	52.13575	18.18875		
07/12/2023	93.77575	4.61374	2.58433	0.91995	3.27004	39.49292	50.66143	273.18080	43.69081	22.01803		
08/12/2023	94.03211	3.16483	0.96902	0.86534	1.80285	39.23736	50.54095	270.01180	39.23177	27.68534		
09/12/2023	94.19719	3.17707	1.01475	1.11332	2.11545	39.53311	50.72230	271.32100	34.05204	26.38230		
10/12/2023	93.57700	3.21325	1.15037	0.88818	1.88743	39.71184	50.87372	274.30900	40.90606	21.28035		
11/12/2023	93.59434	3.24802	1.10088	0.78093	1.85488	39.26093	50.53957	268.75490	34.33885	23.99217		
12/12/2023	93.54770	3.24317	1.04271	0.84419	1.83174	39.43903	50.64367	270.31520	35.16741	23.78219		
13/12/2023	93.53528	3.31087	1.05937	0.93626	1.81030	40.49030	51.31115	278.79250	42.03614	9.68090		
14/12/2023	93.66846	4.95802	3.37584	0.89669	3.89242	40.14859	51.08847	277.23690	47.19380	12.39939		
15/12/2023	93.63605	3.26305	0.97366	0.91708	1.80401	40.20819	51.13944	277.16390	42.13174	14.81358		
16/12/2023	93.46196	3.29941	1.05144	0.96807	1.82445	40.38872	51.23311	278.88090	45.75975	19.33768		
17/12/2023	93.93121	3.15510	0.95269	0.91733	1.70445	40.14140	51.12618	278.08520	45.64209	25.60436		
18/12/2023	93.90016	3.08440	1.04974	0.80215	1.76778	39.71105	50.96735	276.40650	43.66385	26.66205		
19/12/2023	93.74397	3.32850	0.83436	0.91781	1.62112	39.84299	50.94587	274.79130	45.00719	24.18486		
20/12/2023	93.70503	3.15885	0.91041	0.90148	1.69461	39.97832	51.02626	276.65920	43.61482	22.19621		
21/12/2023	93.92756	4.38656	2.72382	0.82359	3.26707	39.42017	50.72885	272.74440	44.54143	19.83030		
22/12/2023	93.83441	4.10819	2.08847	0.78433	2.53871	39.80775	50.89486	271.57810	38.79788	15.13475		
23/12/2023	94.13027	4.13765	1.86438	0.77472	2.39946	39.99640	51.06561	275.30150	47.16194	16.18186		
24/12/2023	94.26735	2.90189	0.73070	0.81533	1.44633	39.97036	51.17149	275.46000	43.05835	14.70498		
25/12/2023	95.04340	2.76175	0.74732	0.69342	1.43060	39.36020	50.84107	272.25790	44.54388	16.78042		
26/12/2023	96.01999	3.08360	0.80823	0.76165	1.56988	39.19585	50.73075	272.11790	36.22395	17.09173		
27/12/2023	93.66423	3.26623	0.88326	0.87396	1.71125	39.41864	50.67989	269.17490	36.82454	15.50278		
28/12/2023	93.84402	5.74639	4.58767	0.91163	4.96929	40.23131	51.20504	276.13050	36.78286	17.64818		
29/12/2023	93.25227	3.33023	0.71018	1.02137	1.58935	40.39360	51.22697	276.59860	45.60286	18.54868		
30/12/2023	94.49608	3.14065	0.86153	0.84181	1.61613	39.34480	50.68150	272.89360	47.25509	42.75596		
31/12/2023	94.27048	3.12089	0.73409	0.82386	1.55794	39.31969	50.72483	269.33300	37.33442	7.43465		

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

<b>Mínimo</b>	93.2523	2.7618	0.7102	0.6934	1.4306	39.1959	50.5396	268.7549	34.0520	7.4347		
<b>Promedios</b>	93.8970	3.5796	1.3361	0.8873	2.0813	39.7844	50.8987	274.2305	46.4196	20.8100		
<b>Máximo</b>	96.0200	6.0069	4.5877	1.1133	4.9693	40.4903	51.3112	278.8809	126.4660	42.7560		
<b>Desv. Est.</b>	0.5293	0.7897	0.9036	0.0903	0.7889	0.3736	0.2208	3.0467	16.3879	6.6818		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ PAJARITOS (CRIOGENICA)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	93.11903	3.06935	0.74931	0.83627	1.63534	39.21708	50.51932	269.91040	41.61695	2.43767		
02/12/2023	89.26901	3.08547	0.84324	0.48038	1.70149	39.28722	50.23669	264.58990	42.34746	4.32190		
03/12/2023	92.74049	3.10720	0.68667	0.85126	1.60037	39.17257	50.47032	269.44870	43.58050	6.78311		
04/12/2023	92.56226	3.13506	0.65623	0.89346	1.59535	39.09038	50.43559	269.60820	41.45271	3.41674		
05/12/2023	92.58968	3.10030	0.73891	0.88226	1.69592	39.15793	50.46619	269.60430	38.15318	3.45618		
06/12/2023	92.51735	3.05431	0.71722	0.84528	1.68581	39.21336	50.49444	270.71730	44.10264	12.72353		
07/12/2023	90.53548	3.01236	0.78616	0.68571	1.67158	39.04553	49.77805	268.41010	38.42527	9.64526		
08/12/2023	93.56301	3.00508	0.86898	0.80389	1.69915	38.85902	50.28465	265.37690	33.76523	19.31068		
09/12/2023	93.25208	2.86653	0.84068	0.69844	1.66741	38.88944	50.14559	268.07050	33.03963	16.69851		
10/12/2023	93.10533	3.01466	0.71652	0.71375	1.54479	39.05956	50.37527	267.69250	33.95889	15.84340		
11/12/2023	93.41915	3.15632	1.02736	0.71276	1.77483	39.05031	50.38398	266.81920	32.06399	7.39740		
12/12/2023	93.20169	3.16449	0.89862	0.78287	1.72706	39.08785	50.40680	267.43920	32.06399	7.47258		
13/12/2023	92.13560	3.14494	0.56564	0.74318	1.48891	39.14573	50.45606	267.84950	34.77520	6.45942		
14/12/2023	89.95074	3.09229	0.68690	0.51658	1.58359	38.61774	49.30104	265.05550	37.80753	7.04459		
15/12/2023	92.42015	3.10533	0.65730	0.78367	1.57343	39.11769	50.44433	268.60040	34.53251	3.65273		
16/12/2023	92.17749	3.12779	0.59811	0.77301	1.55409	39.23474	50.51477	269.95280	37.09909	12.03014		
17/12/2023	92.65031	2.91117	0.61061	0.72513	1.50435	39.18309	50.55480	270.47420	39.72940	13.52209		
18/12/2023	93.58568	2.82746	0.60868	0.71128	1.39964	39.13411	50.49583	270.70690	38.11150	16.84437		
19/12/2023	92.95014	2.92912	0.65355	0.78676	1.51331	39.32785	50.65458	271.25130	41.55076	13.18383		
20/12/2023	92.86245	2.96116	0.64569	0.77329	1.53211	39.30272	50.62558	271.33180	38.72679	12.12873		
21/12/2023	90.95224	2.92017	0.79375	0.54326	1.53148	38.83832	49.70902	266.28970	37.67271	5.84159		
22/12/2023	91.01606	2.89795	0.72460	0.45024	1.49952	39.20661	50.33990	269.00890	37.85411	5.36039		
23/12/2023	90.85151	2.73353	0.63544	0.53508	1.36056	39.32974	50.66366	270.82410	39.35434	12.22379		
24/12/2023	93.25517	2.76668	0.52809	0.69237	1.27902	39.18135	50.66675	271.43320	39.97699	6.51238		
25/12/2023	94.26995	2.47490	0.63204	0.58577	1.26003	38.90573	50.60725	270.16500	36.68235	11.84813		
26/12/2023	93.84816	1.97372	0.58896	0.43345	1.02383	38.72076	50.59988	269.57460	31.70608	13.35691		
27/12/2023	93.26318	3.16672	0.81887	0.79947	1.63098	39.22419	50.56158	266.85100	34.21383	9.76504		
28/12/2023	88.39834	3.05232	0.54879	0.38162	1.42888	38.11164	48.59417	254.06540	32.96119	11.24025		
29/12/2023	92.09112	2.99411	0.54675	0.81981	1.37001	39.71235	50.90388	275.17520	33.10336	13.54061		
30/12/2023	93.60570	2.72469	0.67966	0.68716	1.41412	38.94992	50.50148	268.04260	34.29473	6.61039		
31/12/2023	93.68394	2.85833	0.68012	0.74738	1.42881	39.11683	50.60398	268.14220	34.36336	5.83103		

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

<b>Mínimo</b>	88.3983	1.9737	0.5281	0.3816	1.0238	38.1116	48.5942	254.0654	31.7061	2.4377		
<b>Promedios</b>	92.3820	2.9495	0.7011	0.6992	1.5283	39.0804	50.3482	268.4671	37.0673	9.5646		
<b>Máximo</b>	94.2700	3.1667	1.0274	0.8935	1.7748	39.7123	50.9039	275.1752	44.1026	19.3107		
<b>Desv. Est.</b>	1.4027	0.2411	0.1159	0.1399	0.1617	0.2728	0.4515	3.4538	3.6155	4.5449		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ PANDURA  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	92.91468	4.02585	0.11239	1.04199	1.15438	40.20721	51.27921	307.58909				
02/12/2023	92.66830	4.19483	0.11292	1.05153	1.16445	40.25426	51.29800	306.33824				
03/12/2023	92.60245	4.21207	0.11296	1.04456	1.15752	40.29905	51.32840	306.66355				
04/12/2023	92.43265	4.27304	0.11497	1.03912	1.15409	40.41190	51.39374	308.45130				
05/12/2023	92.41499	4.26801	0.11344	1.03733	1.15077	40.43835	51.40989	308.76479				
06/12/2023	92.57950	4.03865	0.10808	1.11081	1.21889	40.34179	51.30901	308.26851				
07/12/2023	92.58892	4.08077	0.11021	1.10282	1.21304	40.33200	51.30826	308.13074				
08/12/2023	90.45648	3.43530	0.14113	0.95075	1.09188	43.25124	52.86207	318.26507				
09/12/2023	92.33507	4.20693	0.34857	1.04227	1.39084	40.21883	51.18047	300.49701				
10/12/2023	92.71983	4.08034	0.11386	1.03399	1.14785	40.23123	51.29738	299.56607				
11/12/2023	92.52180	4.22302	0.11909	1.04296	1.16205	40.26504	51.30713	298.31593				
12/12/2023	92.76809	4.01944	0.10887	1.12596	1.23483	40.09590	51.16257	297.80531				
13/12/2023	92.81057	3.95314	0.10783	1.15465	1.26248	40.08359	51.13548	298.43070				
14/12/2023	92.89075	3.86919	0.10956	1.16646	1.27602	40.06158	51.11568	299.58127				
15/12/2023	92.90103	3.94755	0.11016	1.13869	1.24886	40.02669	51.11364	297.20020				
16/12/2023	92.76669	4.16331	0.11295	1.05422	1.16716	40.09697	51.20959	295.61899				
17/12/2023	92.78067	4.15156	0.11362	1.04018	1.15380	40.10082	51.22084	295.88910				
18/12/2023	92.55377	4.26095	0.11332	1.04837	1.16169	40.20582	51.27407	296.90297				
19/12/2023	92.70358	4.06425	0.10667	1.11184	1.21851	40.12360	51.18712	296.55029				
20/12/2023	92.67757	4.10837	0.11031	1.10669	1.21699	40.12718	51.19197	296.17277				
21/12/2023	92.73601	4.05372	0.11103	1.09852	1.20956	40.13316	51.20040	298.13125				
22/12/2023	92.69066	4.14313	0.11004	1.07701	1.18705	40.14268	51.22113	297.12388				
23/12/2023	92.82578	4.04407	0.11372	1.05228	1.16600	40.10349	51.21364	296.48684				
24/12/2023	92.78381	4.16270	0.10491	1.03405	1.13895	40.10576	51.23181	295.29562				
25/12/2023	92.75270	4.18540	0.10530	1.02953	1.13483	40.12181	51.24368	295.82086				
26/12/2023	92.57021	4.26903	0.11235	1.03223	1.14457	40.21053	51.28817	297.37647				
27/12/2023	92.60955	4.24386	0.11327	1.03025	1.14351	40.19378	51.27980	297.36988				
28/12/2023	92.47124	4.34476	0.11098	1.02878	1.13975	40.24235	51.30891	296.29250				
29/12/2023	92.56352	4.26789	0.11312	1.02434	1.13746	40.20256	51.28878	295.15950				
30/12/2023	92.63929	4.19584	0.11504	1.01877	1.13381	40.20372	51.29176	297.24478				
31/12/2023	92.19183	4.47002	0.11229	1.05017	1.16245	40.39541	51.37896	298.69418				

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

<b>Mínimo</b>	90.4565	3.4353	0.1049	0.9507	1.0919	40.0267	51.1136	295.1595				
<b>Promedios</b>	92.5781	4.1276	0.1201	1.0620	1.1821	40.2977	51.3075	300.3225				
<b>Máximo</b>	92.9147	4.4700	0.3486	1.1665	1.3908	43.2512	52.8621	318.2651				
<b>Desv. Est.</b>	0.4276	0.1803	0.0428	0.0464	0.0578	0.5582	0.2982	5.6864				

**Observaciones:** Pandura informa que sus equipos analizadores de humedad y ácido sulfhídrico se encuentran en falla.  
Fuera de especificación en temperatura de rocío del 1 al 31.

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
PUNTO DE MEDICIÓN: \_\_\_\_\_ PANDURA  
ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	93.38548	4.19596	0.30496	1.06535	1.30584	40.24396	51.32346	308.78220				
02/12/2023	92.88398	4.26851	0.30393	1.06512	1.34303	40.31377	51.33614	307.87370				
03/12/2023	92.67424	4.26490	0.30492	1.05128	1.33719	40.34864	51.35990	308.17880				
04/12/2023	92.56433	4.39749	0.34266	1.06235	1.39132	40.46934	51.42111	309.68530				
05/12/2023	92.57580	4.35252	0.34429	1.08486	1.36902	40.49466	51.44841	309.80140				
06/12/2023	92.78806	4.19190	0.26274	1.15688	1.36447	40.43733	51.39887	309.68680				
07/12/2023	92.80786	4.21666	0.30339	1.13088	1.41076	40.40699	51.37606	309.22320				
08/12/2023	92.79243	3.95520	0.80809	1.09518	1.20078	62.98586	62.93625	379.70230				
09/12/2023	92.77457	4.96023	2.22109	1.09517	3.22940	41.56224	51.87595	343.82490				
10/12/2023	92.79243	4.16757	0.34143	1.04191	1.36664	40.34593	51.36038	301.93380				
11/12/2023	92.72918	4.40329	0.30065	1.06581	1.34789	40.37330	51.37285	303.53880				
12/12/2023	93.00043	4.19395	0.30301	1.18657	1.38343	40.21991	51.28643	299.23090				
13/12/2023	93.01085	4.12081	0.30252	1.20149	1.43471	40.18692	51.25172	300.01300				
14/12/2023	93.05533	4.01350	0.34237	1.22186	1.48323	40.17145	51.23770	301.12860				
15/12/2023	93.07484	4.06241	0.30191	1.18779	1.45074	40.09863	51.20216	300.70940				
16/12/2023	93.06170	4.24805	0.30560	1.09112	1.35599	40.15811	51.25610	298.14290				
17/12/2023	92.89596	4.26710	0.30460	1.08767	1.37512	40.18855	51.27740	297.94850				
18/12/2023	92.62712	4.34669	0.34492	1.09100	1.38420	40.23677	51.30079	298.46980				
19/12/2023	92.81879	4.15108	0.22278	1.14828	1.31661	40.18483	51.26033	298.00290				
20/12/2023	92.84890	4.21481	0.30366	1.16060	1.39569	40.18863	51.26494	298.08270				
21/12/2023	92.92903	4.16559	0.30540	1.14726	1.38269	40.19746	51.27261	299.40880				
22/12/2023	92.88162	4.22805	0.26519	1.12245	1.32907	40.19576	51.27517	298.25910				
23/12/2023	92.98459	4.11249	0.30580	1.11024	1.37609	40.14761	51.25127	297.81450				
24/12/2023	92.78381	4.16270	0.10491	1.03405	1.13895	40.10576	51.23181	295.29560				
25/12/2023	92.75270	4.18540	0.10530	1.02953	1.13483	40.12181	51.24368	295.82090				
26/12/2023	92.76112	4.34471	0.30313	1.04463	1.33523	40.24856	51.30754	299.67280				
27/12/2023	92.65714	4.31984	0.30419	1.04169	1.31616	40.23983	51.32190	299.62620				
28/12/2023	92.61726	4.44583	0.26431	1.04183	1.28372	40.28029	51.32752	299.05840				
29/12/2023	92.66363	4.34198	0.30348	1.03290	1.31401	40.25478	51.32581	297.86980				
30/12/2023	92.69909	4.30786	0.34469	1.03178	1.34623	40.26994	51.34563	299.63840				
31/12/2023	92.62888	4.79574	0.30787	1.09269	1.31985	40.51445	51.43822	300.32250				

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

<b>Mínimo</b>	92.5643	3.9552	0.1049	1.0295	1.1348	40.0986	51.2022	295.2956				
<b>Promedios</b>	92.8233	4.2711	0.3704	1.0974	1.4040	41.0385	51.7061	305.3789				
<b>Máximo</b>	93.3855	4.9602	2.2211	1.2219	3.2294	62.9859	62.9363	379.7023				
<b>Desv. Est.</b>	0.1798	0.1983	0.3602	0.0556	0.3471	4.0815	2.0876	16.3716				

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
PUNTO DE MEDICIÓN: \_\_\_\_\_ PANDURA  
ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	92.73717	3.58971	0.10188	0.98299	1.09049	40.10000	51.17866	306.63750				
02/12/2023	92.56779	4.06407	0.10276	1.03496	1.13946	40.15212	51.16510	304.43440				
03/12/2023	92.40716	4.15945	0.10313	1.03227	1.14153	40.21923	51.20670	305.24320				
04/12/2023	92.11670	4.17520	0.10218	1.01936	1.12596	40.31291	51.23230	306.84280				
05/12/2023	92.15166	4.14929	0.09931	1.01770	1.12360	40.33824	51.26122	307.51410				
06/12/2023	92.26520	3.84715	0.09923	1.04711	1.14657	40.23596	51.22328	307.36380				
07/12/2023	92.40694	3.84265	0.09868	1.05588	1.15658	40.24485	51.17110	307.22270				
08/12/2023	71.48650	0.13630	0.00310	0.03410	0.03720	40.27868	51.28525	307.98620				
09/12/2023	89.87167	3.92903	0.10230	1.00831	1.12792	39.47010	49.95748	276.06410				
10/12/2023	92.43676	4.03385	0.10162	1.02521	1.13011	40.17640	51.18346	297.18710				
11/12/2023	92.16269	4.06872	0.10271	1.02974	1.13471	40.20347	51.22224	295.71510				
12/12/2023	92.36389	3.84106	0.09834	1.04087	1.14327	39.95566	51.05116	296.43300				
13/12/2023	92.56137	3.79793	0.09686	1.07144	1.16933	39.97554	51.00746	296.56780				
14/12/2023	92.53471	3.74094	0.09531	1.07579	1.17435	39.98254	51.00591	297.38930				
15/12/2023	92.61628	3.80882	0.09801	1.07157	1.17080	39.95094	50.99740	295.22630				
16/12/2023	92.68693	3.85542	0.10195	1.03483	1.13981	39.99008	51.06624	292.98040				
17/12/2023	92.55695	4.06440	0.10390	1.02250	1.12700	40.01931	51.07035	293.82440				
18/12/2023	92.29501	4.13564	0.10104	1.03518	1.13633	40.10993	51.12432	295.35330				
19/12/2023	92.48677	3.96591	0.09884	1.05519	1.15478	40.05941	51.13165	295.45000				
20/12/2023	92.50879	3.92205	0.09923	1.04871	1.14867	40.04386	51.06963	294.99300				
21/12/2023	92.58906	3.86689	0.09920	1.04880	1.15179	40.01446	51.06194	295.77760				
22/12/2023	92.62646	3.95796	0.10038	1.04194	1.14509	40.06084	51.11496	296.04460				
23/12/2023	92.68278	3.90578	0.10352	1.04101	1.14662	39.99047	51.05323	295.32380				
24/12/2023	92.78381	4.16270	0.10491	1.03405	1.13895	40.10576	51.23181	295.29560				
25/12/2023	92.75270	4.18540	0.10530	1.02953	1.13483	40.12181	51.24368	295.82090				
26/12/2023	92.44570	4.13739	0.10260	1.01253	1.11920	40.11602	51.15072	295.33960				
27/12/2023	92.36996	4.21380	0.10351	1.00884	1.11451	40.14543	51.18447	294.48400				
28/12/2023	92.34847	4.21953	0.10216	1.01466	1.12126	40.16998	51.20728	293.69360				
29/12/2023	92.32315	4.20146	0.10264	1.00982	1.11542	40.14160	51.19168	292.13470				
30/12/2023	92.30222	4.16383	0.10350	1.00058	1.10499	40.15340	51.17995	294.41920				
31/12/2023	91.74504	4.19186	0.09880	1.01197	1.12483	40.16703	51.19072	295.58490				

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

<b>Mínimo</b>	71.4865	0.1363	0.0031	0.0341	0.0372	39.4701	49.9575	276.0641				
<b>Promedios</b>	91.6836	3.8817	0.0980	0.9999	1.1012	40.0970	51.1104	297.5596				
<b>Máximo</b>	92.7838	4.2195	0.1053	1.0758	1.1744	40.3382	51.2853	307.9862				
<b>Desv. Est.</b>	3.7830	0.7149	0.0178	0.1805	0.1983	0.1567	0.2284	6.5510				

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V908 - MATAPIONCHE  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	91.87015	5.40414	0.85507	0.73920	1.59427	39.49675	50.76104	267.54830	83.40284	2.39175	< 0,005	20074.00000
02/12/2023	91.96577	5.38325	0.85515	0.73582	1.59097	39.43879	50.73088	265.54491	61.74938	2.26850		
03/12/2023	92.22382	5.42179	0.85960	0.47060	1.33019	39.52481	50.95788	264.82457	54.63170	2.43127		
04/12/2023	92.46251	5.36511	0.86072	0.25225	1.11297	39.61708	51.15871	264.80777	52.82706	2.37926		
05/12/2023	92.47190	5.26494	0.86196	0.36503	1.22699	39.53136	51.03265	264.13373	52.66168	2.29675		
06/12/2023	92.41362	5.27036	0.86110	0.42939	1.29049	39.50287	50.97274	264.67071	45.26394	2.31629		
07/12/2023	92.07132	5.45059	0.85453	0.52319	1.37772	39.57982	50.95494	267.35119	64.63196	2.50437		
08/12/2023	92.19111	5.54495	0.86025	0.25513	1.11538	39.73157	51.22101	266.84559	57.62631	2.41386		
09/12/2023	92.17807	5.49298	0.89576	0.15653	1.05230	39.84244	51.33379	271.17130	69.11380	2.03571		
10/12/2023	91.90577	5.57997	0.89861	0.29534	1.19395	39.84587	51.23892	269.55616	56.99865	2.50856		
11/12/2023	92.03820	5.41414	0.88953	0.52056	1.41009	39.58351	50.94298	267.94202	58.89387	2.17002		
12/12/2023	91.75621	5.43025	1.17826	0.40514	1.58340	39.60927	50.90825	272.71847	69.36474	2.17283		
13/12/2023	92.03685	5.49021	0.87360	0.35501	1.22860	39.75222	51.15748	271.28015	68.77559	2.08988		
14/12/2023	92.43627	5.23701	0.86551	0.18999	1.05550	39.78999	51.29485	275.24796	88.18131	2.31120		
15/12/2023	92.22281	5.39142	0.86318	0.21720	1.08037	39.83854	51.30446	272.85602	104.07271	2.36944		
16/12/2023	92.18010	5.49404	0.86103	0.22329	1.08432	39.81690	51.28955	272.14466	83.09425	2.26660		
17/12/2023	92.23111	5.43840	0.86096	0.24041	1.10136	39.77955	51.25699	268.95798	74.78705	2.01316		
18/12/2023	92.16847	5.41124	0.86139	0.37006	1.23146	39.69607	51.12119	267.45807	70.99381	2.31082		
19/12/2023	92.08582	5.45677	0.86847	0.40285	1.27132	39.70378	51.09983	272.22627	73.48233	2.29350		
20/12/2023	91.86892	5.56286	0.85955	0.43289	1.29244	39.78594	51.12937	271.38305	78.59883	2.32593		
21/12/2023	91.69681	5.48274	0.85527	0.64139	1.49666	39.72316	50.95460	272.96146	79.35120	2.37348		
22/12/2023	91.94602	5.40753	0.85455	0.41631	1.27086	39.82589	51.16488	273.02769	88.34128	2.35563		
23/12/2023	91.60418	5.36715	0.85266	0.78623	1.63888	39.69178	50.83957	270.32196	100.86322	2.30244		
24/12/2023	91.76388	5.46180	0.85356	0.53182	1.38537	39.80614	51.07543	271.48399	103.64868	2.44296		
25/12/2023	91.92911	5.41922	0.85886	0.42790	1.28676	39.82463	51.15409	273.22006	97.71138	2.41450		
26/12/2023	91.71985	5.49083	0.85819	0.56749	1.42567	39.79195	51.04125	273.15897	102.63813	2.61123		
27/12/2023	91.77015	5.58169	0.85754	0.39711	1.25465	39.90266	51.21949	272.43940	97.64853	2.24186		
28/12/2023	92.03075	5.46213	0.86565	0.24162	1.10727	39.92879	51.33653	272.82527	99.43948	2.43651		
29/12/2023	92.56564	5.08317	0.86684	0.15437	1.02120	39.81756	51.33353	271.81388	93.01904	2.39703		
30/12/2023	92.44358	5.23169	0.85850	0.23887	1.09737	39.74811	51.24109	270.28358	95.68426	2.16431		
31/12/2023	92.33175	5.41533	0.85428	0.17582	1.03010	39.81145	51.32204	269.82313	81.33797	2.43181		

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

<b>Mínimo</b>	91.6042	5.0832	0.8527	0.1544	1.0212	39.4388	50.7309	264.1337	45.2639	2.0132		
<b>Promedios</b>	92.0832	5.4164	0.8736	0.3922	1.2658	39.7206	51.1145	270.0009	77.7044	2.3239		
<b>Máximo</b>	92.5656	5.5817	1.1783	0.7862	1.6389	39.9288	51.3365	275.2480	104.0727	2.6112		
<b>Desv. Est.</b>	0.2618	0.1089	0.0577	0.1760	0.1821	0.1305	0.1731	3.0922	17.6939	0.1361		

**Observaciones:**

Datos fuera de especificación: Temperatura de Rocío día 9, 12 al 16, 19 al 22 y 24 al 29.

Se anexan valores trimestrales de Oxígeno y Azufre Total, valores tomados del muestreo y análisis realizado por PRAXAIR MÉXICO S. de R.L. de C.V., en el mes de Noviembre/2023, esto de acuerdo con lo informado a la Comisión para el cumplimiento de esta obligación



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

 PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V908 - MATAPIONCHE  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	92.52531	5.79131	0.87521	1.00862	1.84690	39.66799	51.05402	272.97330	119.56240	3.44624		
02/12/2023	92.64588	5.64261	0.87888	1.12015	1.95820	39.59150	50.97908	272.49110	79.29696	3.88274		
03/12/2023	92.82685	5.79269	0.87853	0.74063	1.59414	39.64996	51.13310	271.22310	70.51001	4.87492		
04/12/2023	93.22467	5.60491	0.87478	0.35334	1.21008	39.84564	51.29095	280.69020	64.03619	3.80019		
05/12/2023	93.08734	5.54719	0.88766	0.63296	1.48434	39.66225	51.23017	277.72340	83.31544	4.76585		
06/12/2023	92.86783	5.60404	0.87770	0.55574	1.41243	39.65323	51.10679	271.49070	53.46785	3.70910		
07/12/2023	92.69501	5.72555	0.87370	0.86448	1.70598	39.79167	51.24327	277.68450	99.54931	3.75185		
08/12/2023	92.65010	5.82752	0.88891	0.48304	1.32992	39.99482	51.33683	277.82180	106.37310	3.95915		
09/12/2023	93.18920	6.04421	0.91247	0.26192	1.15525	40.07062	51.49897	281.69080	108.87130	3.66147		
10/12/2023	92.79798	6.11626	0.92067	0.70931	1.61312	41.97698	52.52895	303.86180	85.31284	4.05340		
11/12/2023	92.54516	5.62558	0.91237	0.85083	1.72866	39.78479	51.16843	277.71130	73.65775	3.21791		
12/12/2023	92.59386	5.79684	6.36307	0.80724	6.47813	40.36435	51.33598	298.27430	134.11150	3.80389		
13/12/2023	92.53781	5.80751	0.89084	0.58073	1.43968	40.03848	51.35973	277.26390	84.45377	3.71873		
14/12/2023	93.15005	5.70809	0.89258	0.26322	1.14694	40.05100	51.43466	285.55620	127.30630	3.24163		
15/12/2023	92.73226	5.77262	0.88685	0.32064	1.18236	40.35225	51.53185	284.68300	143.03760	3.49720		
16/12/2023	92.65926	5.92153	0.88132	0.33100	1.19702	40.05621	51.43553	279.53410	114.04830	3.19112		
17/12/2023	92.82680	5.82123	0.87832	0.38323	1.24784	40.05540	51.41573	282.14510	113.82860	3.13433		
18/12/2023	92.58039	5.89374	0.87876	0.54146	1.40439	39.95242	51.35120	277.37580	117.04740	3.61668		
19/12/2023	92.63355	6.09763	0.97195	0.63817	1.49557	40.15524	51.37626	281.91930	120.47000	4.07977		
20/12/2023	92.38124	5.87305	0.87324	0.63643	1.49725	40.13714	51.38966	283.13790	114.97960	3.96243		
21/12/2023	92.41248	5.73600	0.86694	1.00309	1.84705	39.92176	51.14937	278.98960	117.11080	3.78497		
22/12/2023	92.49590	5.63160	0.86389	0.79108	1.64372	40.32380	51.54456	285.04000	120.53810	2.92978		
23/12/2023	92.40395	5.71850	0.87714	1.18358	2.01726	40.00536	51.16402	277.46070	159.52850	3.68896		
24/12/2023	92.33612	5.76959	0.86602	0.66891	1.52126	40.20950	51.40175	277.19870	153.66190	4.01774		
25/12/2023	92.24842	5.66837	0.86990	0.55720	1.41973	40.07447	51.34608	281.12990	126.60100	4.18631		
26/12/2023	92.18166	5.78364	0.87127	0.65302	1.51313	39.92896	51.13494	277.92720	153.38790	4.43312		
27/12/2023	92.28107	5.75225	0.86908	0.54851	1.40595	40.19986	51.34180	282.79890	124.15470	3.50719		
28/12/2023	92.50001	5.67512	0.94121	0.28756	1.15496	40.51383	51.66641	286.02420	143.02610	3.63110		
29/12/2023	92.94142	5.35801	0.87761	0.23067	1.09684	40.44490	51.72430	284.41790	134.01860	3.83482		
30/12/2023	92.99486	5.65317	0.87069	0.34336	1.19000	40.00297	51.33696	273.92080	126.37050	2.87525		
31/12/2023	92.67680	5.84507	0.86759	0.20953	1.06383	40.10621	51.48286	281.18140	136.87000	3.65261		

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

<b>Mínimo</b>	92.1817	5.3580	0.8639	0.2095	1.0638	39.5915	50.9791	271.2231	53.4679	2.8753		
<b>Promedios</b>	92.6653	5.7615	1.0626	0.5987	1.6130	40.0833	51.3708	280.6884	113.1776	3.7390		
<b>Máximo</b>	93.2247	6.1163	6.3631	1.1836	6.4781	41.9770	52.5290	303.8618	159.5285	4.8749		
<b>Desv. Est.</b>	0.2768	0.1568	0.9840	0.2682	0.9391	0.4257	0.2749	6.8350	27.5271	0.4577		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
PUNTO DE MEDICIÓN: \_\_\_\_\_ V908 - MATAPIONCHE  
ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	91.15353	5.10685	0.83828	0.42733	1.28425	39.27610	50.47702	261.63840	60.02907	1.44986		
02/12/2023	91.34208	5.04973	0.83805	0.47020	1.34337	39.35112	50.43700	259.23530	46.83915	1.13626		
03/12/2023	91.74544	5.08055	0.84652	0.29331	1.15785	39.39756	50.73635	257.87220	40.72133	1.22030		
04/12/2023	92.17079	4.81686	0.84391	0.17526	1.03724	39.35903	51.04827	257.75980	46.94618	0.89650		
05/12/2023	91.95415	4.83406	0.84604	0.17846	1.03131	39.30972	50.84039	253.29680	38.11541	1.09765		
06/12/2023	91.98337	5.05975	0.84686	0.29880	1.16542	39.34647	50.87713	258.84240	36.94903	1.19261		
07/12/2023	91.49691	4.98671	0.84150	0.23168	1.08827	39.42686	50.68262	257.15830	44.34244	1.60903		
08/12/2023	91.80589	5.19198	0.83482	0.13566	1.00072	39.60994	51.01413	258.66180	42.43349	1.42316		
09/12/2023	91.58356	4.57377	0.88106	0.07685	0.97878	39.37329	51.00138	264.88830	48.75748	0.84194		
10/12/2023	89.40714	5.12416	0.86999	0.08241	0.97949	39.53261	50.77919	260.85650	40.60857	1.01258		
11/12/2023	91.67127	5.09526	0.87337	0.29443	1.18161	39.37806	50.61374	260.41310	49.22686	1.28849		
12/12/2023	87.92465	4.68165	0.85746	0.11506	1.09472	37.44793	47.60933	262.64150	50.67663	0.93458		
13/12/2023	91.55303	5.11005	0.85896	0.24210	1.11378	39.56480	50.93232	265.97040	51.90847	0.81634		
14/12/2023	91.79020	4.71714	0.84510	0.14316	0.99889	39.51478	51.16150	265.21570	60.79636	1.04534		
15/12/2023	91.44957	5.09311	0.85414	0.14171	1.01063	39.59748	51.13220	265.76750	63.34527	1.54727		
16/12/2023	91.62382	5.09682	0.84101	0.15170	1.01673	39.64524	51.16543	265.89940	61.93094	1.38315		
17/12/2023	91.79978	5.05599	0.84235	0.14339	1.00343	39.56647	51.10617	261.04350	57.84880	1.21748		
18/12/2023	91.68774	5.12152	0.84106	0.22237	1.07236	39.48599	50.94270	259.98670	54.23640	0.91276		
19/12/2023	91.14002	5.12505	0.85079	0.24156	1.11113	39.42956	50.79707	266.41280	49.05610	1.34448		
20/12/2023	91.43778	5.34324	0.84353	0.22661	1.09415	39.59287	50.89672	263.48500	50.62073	1.58981		
21/12/2023	91.10761	5.16933	0.84152	0.31353	1.17844	39.59990	50.68667	267.09840	58.13248	1.19938		
22/12/2023	91.48032	5.14137	0.84584	0.20159	1.06438	39.60236	50.83666	266.71370	61.82718	1.70296		
23/12/2023	90.93481	5.04486	0.83369	0.45033	1.30951	39.43384	50.44568	261.78600	67.83305	1.25862		
24/12/2023	91.26672	5.10282	0.83718	0.38839	1.23315	39.56070	50.88130	265.55420	76.91492	1.18416		
25/12/2023	91.57040	5.12399	0.84629	0.33833	1.19680	39.61167	50.97051	266.15100	73.92200	1.18288		
26/12/2023	91.34275	5.13724	0.84634	0.41893	1.29020	39.60356	50.91562	270.27110	86.19276	1.57706		
27/12/2023	91.33354	5.16807	0.85079	0.29612	1.15452	39.58708	51.00460	265.85180	78.10402	1.06297		
28/12/2023	91.27435	5.19109	0.85113	0.21375	1.07511	39.72613	51.22939	265.92620	79.74308	1.68503		
29/12/2023	91.72317	4.81287	0.85615	0.09615	0.95229	39.63249	51.23245	264.83920	63.73767	1.09853		
30/12/2023	91.88593	4.82345	0.84063	0.14988	1.02014	39.57352	51.13322	267.40810	74.45247	1.13634		
31/12/2023	91.92207	5.05254	0.83559	0.14358	1.00155	39.67886	51.23289	263.22310	59.93820	1.14402		

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

<b>Mínimo</b>	87.9247	4.5738	0.8337	0.0768	0.9523	37.4479	47.6093	253.2968	36.9490	0.8163		
<b>Promedios</b>	91.3730	5.0333	0.8477	0.2356	1.1045	39.4457	50.8006	262.9635	57.2963	1.2320		
<b>Máximo</b>	92.1708	5.3432	0.8811	0.4702	1.3434	39.7261	51.2329	270.2711	86.1928	1.7030		
<b>Desv. Est.</b>	0.8014	0.1718	0.0112	0.1120	0.1075	0.3894	0.6335	3.8498	13.2405	0.2482		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V037 - KMMTYINY  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	96.44930	1.23720	0.47680	1.58350	2.06030	37.54389	49.22967	262.13788	13.22000	0.83953		
02/12/2023	96.39200	1.39920	0.60580	1.28220	1.88800	37.70320	49.46836	262.60379	11.93000	0.61965		
03/12/2023	96.57240	1.37450	0.57950	1.21860	1.79810	37.67956	49.50983	260.11426	11.80000	0.54969		
04/12/2023	96.34850	1.46020	0.71950	1.23150	1.95100	37.63458	49.41236	260.69928	11.43000	0.50971		
05/12/2023	96.25050	1.51920	0.89820	1.11240	2.01060	37.61064	49.40223	258.74558	9.96000	0.44975		
06/12/2023	96.33510	1.52400	0.79000	1.06440	1.85440	37.72368	49.54643	260.97842	11.48000	0.45974		
07/12/2023	96.03880	1.68440	1.19320	0.82470	2.01790	37.68525	49.50879	260.05924	10.16000	0.29983		
08/12/2023	96.52200	1.45410	0.80720	1.00340	1.81060	37.66318	49.54825	258.97159	12.65000	0.35980		
09/12/2023	96.46120	1.43500	0.58570	1.21230	1.79800	37.73678	49.54654	262.17169	15.24000	0.50971		
10/12/2023	96.25200	1.42640	0.70090	1.34320	2.04410	37.62129	49.33544	262.37247	15.27000	0.49972		
11/12/2023	96.04440	1.59840	0.87500	1.20380	2.07880	37.65499	49.37535	261.39230	11.60000	0.37979		
12/12/2023	96.04160	1.61630	0.63330	1.43270	2.06600	37.66742	49.33231	263.38748	10.01000	0.05997		
13/12/2023	95.62740	1.86770	1.22470	1.02380	2.24850	37.64702	49.33522	260.58606	10.19000	0.22987		
14/12/2023	95.83220	1.75110	1.36100	0.82540	2.18640	37.61452	49.39028	257.18726	12.16000	0.33410		
15/12/2023	95.68420	1.81120	1.05870	1.15240	2.21110	37.67766	49.34151	262.79849	14.24000	0.35980		
16/12/2023	96.36680	1.41600	0.81510	1.18120	1.99630	37.58868	49.37763	259.29599	14.61000	0.33981		
17/12/2023	96.78840	1.14500	0.18530	1.62190	1.80720	37.61340	49.37178	259.91950	15.23000	0.72959		
18/12/2023	96.89150	1.27770	0.38010	1.16080	1.54090	37.77602	49.69669	261.21698	13.67000	0.26985		
19/12/2023	96.77110	1.31880	0.49080	1.15340	1.64420	37.73071	49.62849	260.95523	13.36000	0.26985		
20/12/2023	96.40510	1.53560	0.86710	0.90250	1.76960	37.76333	49.64993	261.53738	11.42000	0.26985		
21/12/2023	95.88310	1.68900	1.46770	0.73630	2.20400	37.58823	49.38984	257.95731	8.04000	0.95946		
22/12/2023	95.61240	1.80670	1.45840	0.89230	2.35070	37.57103	49.27799	258.67758	7.46000	1.05941		
23/12/2023	95.46190	1.94280	1.39840	0.96020	2.35860	37.60923	49.27725	258.52359	7.97000	1.04941		
24/12/2023	95.76540	1.79980	0.98230	1.18750	2.16980	37.66202	49.34218	260.07556	10.23000	1.74902		
25/12/2023	95.52850	1.96860	1.44500	0.80850	2.25350	37.66117	49.39196	256.10806	7.46000	1.61909		
26/12/2023	95.50220	1.98310	1.18540	0.99260	2.17800	37.76813	49.44728	261.84241	8.05000	1.91893		
27/12/2023	95.59770	1.94250	1.68070	0.54590	2.22660	37.65379	49.46318	255.30154	5.73000	0.88950		
28/12/2023	95.42910	1.97940	1.76600	0.60380	2.36980	37.60171	49.35220	254.77484	4.16000	0.91949		
29/12/2023	95.33460	1.93920	1.70170	0.78220	2.48390	37.56887	49.24128	259.24207	7.29429	1.31498		
30/12/2023	95.33120	2.07120	1.71850	0.65800	2.37650	37.62442	49.35227	255.18111	4.25000	0.76957		
31/12/2023	95.14030	2.24500	1.89540	0.51330	2.40870	37.64840	49.38369	253.27062	3.86000	0.78956		

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

<b>Mínimo</b>	95.1403	1.1450	0.1853	0.5133	1.5409	37.5439	49.2297	253.2706	3.8600	0.0600		
<b>Promedios</b>	96.0213	1.6522	1.0306	1.0392	2.0697	37.6546	49.4170	259.6157	10.4559	0.6896		
<b>Máximo</b>	96.8915	2.2450	1.8954	1.6219	2.4839	37.7760	49.6967	263.3875	15.2700	1.9189		
<b>Desv. Est.</b>	0.4896	0.2786	0.4626	0.2808	0.2406	0.0604	0.1161	2.5889	3.3325	0.4636		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V037 - KMMTYINY  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	96.44930	1.23720	0.47680	1.58350	2.06030	37.54389	49.22967	262.13790	13.22000	0.83953		
02/12/2023	96.39200	1.39920	0.60580	1.28220	1.88800	37.70320	49.46836	262.60380	11.93000	0.61965		
03/12/2023	96.57240	1.37450	0.57950	1.21860	1.79810	37.67956	49.50983	260.11430	11.80000	0.54969		
04/12/2023	96.34850	1.46020	0.71950	1.23150	1.95100	37.63458	49.41236	260.69930	11.43000	0.50971		
05/12/2023	96.25050	1.51920	0.89820	1.11240	2.01060	37.61064	49.40223	258.74560	9.96000	0.44975		
06/12/2023	96.33510	1.52400	0.79000	1.06440	1.85440	37.72368	49.54643	260.97840	11.48000	0.45974		
07/12/2023	96.03880	1.68440	1.19320	0.82470	2.01790	37.68525	49.50879	260.05920	10.16000	0.29983		
08/12/2023	96.52200	1.45410	0.80720	1.00340	1.81060	37.66318	49.54825	258.97160	12.65000	0.35980		
09/12/2023	96.46120	1.43500	0.58570	1.21230	1.79800	37.73678	49.54654	262.17170	15.24000	0.50971		
10/12/2023	96.25200	1.42640	0.70090	1.34320	2.04410	37.62129	49.33544	262.37250	15.27000	0.49972		
11/12/2023	96.04440	1.59840	0.87500	1.20380	2.07880	37.65498	49.37535	261.39230	11.60000	0.37979		
12/12/2023	96.04160	1.61630	0.63330	1.43270	2.06600	37.66742	49.33231	263.38750	10.01000	0.05997		
13/12/2023	95.62740	1.86770	1.22470	1.02380	2.24850	37.64702	49.33522	260.58610	10.19000	0.22987		
14/12/2023	95.83220	1.75110	1.36100	0.82540	2.18640	37.61451	49.39028	257.18730	12.16000	0.33410		
15/12/2023	95.68420	1.81120	1.05870	1.15240	2.21110	37.67766	49.34151	262.79850	14.24000	0.35980		
16/12/2023	96.36680	1.41600	0.81510	1.18120	1.99630	37.58868	49.37762	259.29600	14.61000	0.33981		
17/12/2023	96.78840	1.14500	0.18530	1.62190	1.80720	37.61340	49.37178	259.91950	15.23000	0.72959		
18/12/2023	96.89150	1.27770	0.38010	1.16080	1.54090	37.77602	49.69669	261.21700	13.67000	0.26985		
19/12/2023	96.77110	1.31880	0.49080	1.15340	1.64420	37.73071	49.62849	260.95520	13.36000	0.26985		
20/12/2023	96.40510	1.53560	0.86710	0.90250	1.76960	37.76333	49.64993	261.53740	11.42000	0.26985		
21/12/2023	95.88310	1.68900	1.46770	0.73630	2.20400	37.58823	49.38984	257.95730	8.04000	0.95946		
22/12/2023	95.61240	1.80670	1.45840	0.89230	2.35070	37.57103	49.27799	258.67760	7.46000	1.05941		
23/12/2023	95.46190	1.94280	1.39840	0.96020	2.35860	37.60923	49.27724	258.52360	7.97000	1.04941		
24/12/2023	95.76540	1.79980	0.98230	1.18750	2.16980	37.66202	49.34218	260.07560	10.23000	1.74902		
25/12/2023	95.52850	1.96860	1.44500	0.80850	2.25350	37.66117	49.39196	256.10810	7.46000	1.61909		
26/12/2023	95.50220	1.98310	1.18540	0.99260	2.17800	37.76813	49.44728	261.84240	8.05000	1.91893		
27/12/2023	95.59770	1.94250	1.68070	0.54590	2.22660	37.65379	49.46318	255.30150	5.73000	0.88950		
28/12/2023	95.42910	1.97940	1.76600	0.60380	2.36980	37.60171	49.35220	254.77480	4.16000	0.91948		
29/12/2023	95.33460	1.93920	1.70170	0.78220	2.48390	37.56887	49.24128	259.24210	7.29429	1.31498		
30/12/2023	95.33120	2.07120	1.71850	0.65800	2.37650	37.62442	49.35227	255.18110	4.25000	0.76957		
31/12/2023	95.14030	2.24500	1.89540	0.51330	2.40870	37.64839	49.38369	253.27060	3.86000	0.78956		

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

<b>Mínimo</b>	95.1403	1.1450	0.1853	0.5133	1.5409	37.5439	49.2297	253.2706	3.8600	0.0600		
<b>Promedios</b>	96.0213	1.6522	1.0306	1.0392	2.0697	37.6546	49.4170	259.6157	10.4559	0.6896		
<b>Máximo</b>	96.8915	2.2450	1.8954	1.6219	2.4839	37.7760	49.6967	263.3875	15.2700	1.9189		
<b>Desv. Est.</b>	0.4896	0.2786	0.4626	0.2808	0.2406	0.0604	0.1161	2.5889	3.3325	0.4636		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V037 - KMMTYINY  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	96.44930	1.23720	0.47680	1.58350	2.06030	37.54389	49.22967	262.13790	13.22000	0.83953		
02/12/2023	96.39200	1.39920	0.60580	1.28220	1.88800	37.70320	49.46836	262.60380	11.93000	0.61965		
03/12/2023	96.57240	1.37450	0.57950	1.21860	1.79810	37.67956	49.50983	260.11430	11.80000	0.54969		
04/12/2023	96.34850	1.46020	0.71950	1.23150	1.95100	37.63458	49.41236	260.69930	11.43000	0.50971		
05/12/2023	96.25050	1.51920	0.89820	1.11240	2.01060	37.61064	49.40223	258.74560	9.96000	0.44975		
06/12/2023	96.33510	1.52400	0.79000	1.06440	1.85440	37.72368	49.54643	260.97840	11.48000	0.45974		
07/12/2023	96.03880	1.68440	1.19320	0.82470	2.01790	37.68525	49.50879	260.05920	10.16000	0.29983		
08/12/2023	96.52200	1.45410	0.80720	1.00340	1.81060	37.66318	49.54825	258.97160	12.65000	0.35980		
09/12/2023	96.46120	1.43500	0.58570	1.21230	1.79800	37.73678	49.54654	262.17170	15.24000	0.50971		
10/12/2023	96.25200	1.42640	0.70090	1.34320	2.04410	37.62129	49.33544	262.37250	15.27000	0.49972		
11/12/2023	96.04440	1.59840	0.87500	1.20380	2.07880	37.65499	49.37535	261.39230	11.60000	0.37979		
12/12/2023	96.04160	1.61630	0.63330	1.43270	2.06600	37.66742	49.33231	263.38750	10.01000	0.05997		
13/12/2023	95.62740	1.86770	1.22470	1.02380	2.24850	37.64702	49.33522	260.58610	10.19000	0.22987		
14/12/2023	95.83220	1.75110	1.36100	0.82540	2.18640	37.61452	49.39028	257.18730	12.16000	0.33410		
15/12/2023	95.68420	1.81120	1.05870	1.15240	2.21110	37.67766	49.34151	262.79850	14.24000	0.35980		
16/12/2023	96.36680	1.41600	0.81510	1.18120	1.99630	37.58868	49.37763	259.29600	14.61000	0.33981		
17/12/2023	96.78840	1.14500	0.18530	1.62190	1.80720	37.61340	49.37178	259.91950	15.23000	0.72959		
18/12/2023	96.89150	1.27770	0.38010	1.16080	1.54090	37.77602	49.69669	261.21700	13.67000	0.26985		
19/12/2023	96.77110	1.31880	0.49080	1.15340	1.64420	37.73071	49.62849	260.95520	13.36000	0.26985		
20/12/2023	96.40510	1.53560	0.86710	0.90250	1.76960	37.76333	49.64993	261.53740	11.42000	0.26985		
21/12/2023	95.88310	1.68900	1.46770	0.73630	2.20400	37.58823	49.38984	257.95730	8.04000	0.95946		
22/12/2023	95.61240	1.80670	1.45840	0.89230	2.35070	37.57103	49.27799	258.67760	7.46000	1.05941		
23/12/2023	95.46190	1.94280	1.39840	0.96020	2.35860	37.60923	49.27725	258.52360	7.97000	1.04941		
24/12/2023	95.76540	1.79980	0.98230	1.18750	2.16980	37.66202	49.34218	260.07560	10.23000	1.74902		
25/12/2023	95.52850	1.96860	1.44500	0.80850	2.25350	37.66117	49.39196	256.10810	7.46000	1.61909		
26/12/2023	95.50220	1.98310	1.18540	0.99260	2.17800	37.76813	49.44728	261.84240	8.05000	1.91893		
27/12/2023	95.59770	1.94250	1.68070	0.54590	2.22660	37.65379	49.46318	255.30150	5.73000	0.88950		
28/12/2023	95.42910	1.97940	1.76600	0.60380	2.36980	37.60171	49.35220	254.77480	4.16000	0.91949		
29/12/2023	95.33460	1.93920	1.70170	0.78220	2.48390	37.56887	49.24128	259.24210	7.29429	1.31498		
30/12/2023	95.33120	2.07120	1.71850	0.65800	2.37650	37.62442	49.35227	255.18110	4.25000	0.76957		
31/12/2023	95.14030	2.24500	1.89540	0.51330	2.40870	37.64840	49.38369	253.27060	3.86000	0.78956		

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

<b>Mínimo</b>	95.1403	1.1450	0.1853	0.5133	1.5409	37.5439	49.2297	253.2706	3.8600	0.0600		
<b>Promedios</b>	96.0213	1.6522	1.0306	1.0392	2.0697	37.6546	49.4170	259.6157	10.4559	0.6896		
<b>Máximo</b>	96.8915	2.2450	1.8954	1.6219	2.4839	37.7760	49.6967	263.3875	15.2700	1.9189		
<b>Desv. Est.</b>	0.4896	0.2786	0.4626	0.2808	0.2406	0.0604	0.1161	2.5889	3.3325	0.4636		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V036 - INYMONCLOVA  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
02/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
03/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
04/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
05/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
06/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
07/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
08/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
09/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
10/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
11/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
12/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
13/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
14/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
15/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
16/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
17/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
18/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
19/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
20/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
21/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
22/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
23/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
24/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
25/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
26/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
27/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
28/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
29/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
30/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				
31/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51733				

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

<b>Mínimo</b>	98.1037	0.4020	1.1449	0.3231	1.4681	35.4377	47.1895	191.5173				
<b>Promedios</b>	98.1037	0.4020	1.1449	0.3231	1.4681	35.4377	47.1895	191.5173				
<b>Máximo</b>	98.1037	0.4020	1.1449	0.3231	1.4681	35.4377	47.1895	191.5173				
<b>Desv. Est.</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				

**Observaciones:**

Datos fuera de especificación: Poder Calorífico del 1 al 31. Índice Wobbe del 1 al 31. Falla de cromatografía de gases se replica último dato valido. Equipos analizadores en falla propiedad de PEP, sin datos.

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

**PERMISIONARIO:** \_\_\_\_\_ **SISTEMA NACIONAL DE GASODUCTOS**  
**PUNTO DE MEDICIÓN:** \_\_\_\_\_ **V036 - INYMONCLOVA**  
**ZONA DE MEDICIÓN:** \_\_\_\_\_ **RESTO DEL PAÍS**

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
02/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
03/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
04/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
05/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
06/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
07/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
08/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
09/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
10/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
11/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
12/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
13/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
14/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
15/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
16/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
17/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
18/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
19/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
20/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
21/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
22/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
23/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
24/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
25/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
26/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
27/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
28/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
29/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
30/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
31/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				

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

<b>Mínimo</b>	98.1037	0.4020	1.1449	0.3231	1.4681	35.4377	47.1895	191.5173				
<b>Promedios</b>	98.1037	0.4020	1.1449	0.3231	1.4681	35.4377	47.1895	191.5173				
<b>Máximo</b>	98.1037	0.4020	1.1449	0.3231	1.4681	35.4377	47.1895	191.5173				
<b>Desv. Est.</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V036 - INYMONCLOVA  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
02/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
03/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
04/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
05/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
06/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
07/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
08/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
09/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
10/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
11/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
12/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
13/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
14/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
15/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
16/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
17/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
18/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
19/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
20/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
21/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
22/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
23/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
24/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
25/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
26/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
27/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
28/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
29/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
30/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				
31/12/2023	98.10368	0.40200	1.14493	0.32313	1.46807	35.43768	47.18948	191.51730				

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

<b>Mínimo</b>	98.1037	0.4020	1.1449	0.3231	1.4681	35.4377	47.1895	191.5173				
<b>Promedios</b>	98.1037	0.4020	1.1449	0.3231	1.4681	35.4377	47.1895	191.5173				
<b>Máximo</b>	98.1037	0.4020	1.1449	0.3231	1.4681	35.4377	47.1895	191.5173				
<b>Desv. Est.</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				

Observaciones:



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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
PUNTO DE MEDICIÓN: \_\_\_\_\_ V918 - ELCASTILLOINY  
ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	96.69584	1.49619	1.69029	0.07745	1.76774	37.54702	49.72250	194.58415	7.27319	0.38072	< 0,005	<1
02/12/2023	96.65106	1.51667	1.70626	0.08443	1.79069	37.54477	49.70891	194.08928	14.17870	0.63369		
03/12/2023	96.58725	1.47593	1.84790	0.05622	1.90412	37.48465	49.62853	194.15529	9.06591	0.53274		
04/12/2023	96.74520	1.28808	1.88802	0.05066	1.93868	37.41525	49.57356	193.17903	18.20679	0.82522		
05/12/2023	96.75575	1.27284	1.88462	0.06141	1.94603	37.40658	49.56256	193.38437	11.87445	0.50109		
06/12/2023	96.51372	1.49784	1.85901	0.08620	1.94520	37.48219	49.60093	194.34069	16.51838	0.64340		
07/12/2023	96.36752	1.61888	1.88207	0.08967	1.97174	37.50581	49.60163	194.18955	13.55509	0.44900		
08/12/2023	96.24143	1.74165	1.87990	0.09259	1.97249	37.54176	49.62151	194.53319	15.82583	0.45596		
09/12/2023	96.35542	1.56534	1.94964	0.08929	2.03893	37.46366	49.54638	195.12876	14.05688	0.43855		
10/12/2023	96.41707	1.52669	1.92685	0.09266	2.01951	37.45774	49.55105	193.94477	14.20033	0.49590		
11/12/2023	96.33803	1.58560	1.93754	0.09548	2.03302	37.47361	49.55341	195.10488	14.11700	0.40447		
12/12/2023	96.28013	1.70261	1.85850	0.10827	1.96676	37.53638	49.61731	194.98393	7.04885	0.26613		
13/12/2023	96.06188	1.83598	1.95594	0.08288	2.03882	37.55559	49.60141	195.34227	19.81078	0.69913		
14/12/2023	96.03592	1.81746	2.00571	0.08183	2.08753	37.52859	49.56368	194.99765	19.06500	0.60258		
15/12/2023	96.19177	1.70408	1.95652	0.09711	2.05363	37.50402	49.56125	194.34670	12.10974	0.38909		
16/12/2023	96.09354	1.73885	2.03316	0.08414	2.11730	37.48950	49.52672	194.47977	16.76956	0.41395		
17/12/2023	96.05914	1.77981	2.03305	0.08434	2.11739	37.49743	49.53042	195.34253	15.37518	0.47195		
18/12/2023	96.10138	1.69579	2.08875	0.06967	2.15842	37.45803	49.48921	194.14673	14.24938	0.33774		
19/12/2023	95.99788	1.75342	2.12125	0.07267	2.19392	37.46747	49.50758	193.95485	9.67392	0.21963		
20/12/2023	95.90720	1.81166	2.12759	0.08440	2.21199	37.48834	49.48434	194.78700	16.38027	0.53280		
21/12/2023	96.05594	1.74838	2.06650	0.07241	2.13892	37.48814	49.51883	194.63062	7.66707	0.33008		
22/12/2023	96.08482	1.73376	2.04267	0.07656	2.11923	37.49447	49.53049	195.03055	6.43168	0.27410		
23/12/2023	96.09099	1.69539	2.07186	0.07549	2.14735	37.47516	49.50660	194.29108	16.68213	0.45302		
24/12/2023	95.93081	1.81141	2.12033	0.07819	2.19852	37.48486	49.48829	195.19166	9.41741	0.33888		
25/12/2023	96.13087	1.73680	1.96486	0.11744	2.08230	37.50232	49.54226	195.23859	6.33861	0.22738		
26/12/2023	95.94705	1.89014	1.95340	0.14351	2.09691	37.54988	49.55702	195.97765	4.26583	0.21857		
27/12/2023	95.57273	2.15777	1.96357	0.21604	2.17961	37.60889	49.53641	196.28020	16.96462	0.79475		
28/12/2023	95.76957	2.01759	1.91593	0.21342	2.12935	37.58466	49.54579	195.54250	11.96571	0.71312		
29/12/2023	95.81810	1.95813	1.95715	0.18693	2.14408	37.56035	49.53120	196.59175	15.51550	0.73174		
30/12/2023	96.06546	1.77672	1.92430	0.16954	2.09383	37.51822	49.53376	195.37537	10.61180	0.59151		
31/12/2023	96.18906	1.70715	1.87651	0.17027	2.04678	37.51161	49.55129	194.85868	7.24025	0.48154		

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

<b>Mínimo</b>	95.5727	1.2728	1.6903	0.0507	1.7677	37.4066	49.4843	193.1790	4.2658	0.2186		
<b>Promedios</b>	96.1952	1.6987	1.9513	0.1020	2.0533	37.5041	49.5611	194.7750	12.6599	0.4790		
<b>Máximo</b>	96.7558	2.1578	2.1276	0.2160	2.2120	37.6089	49.7225	196.5917	19.8108	0.8252		
<b>Desv. Est.</b>	0.2929	0.1897	0.1069	0.0441	0.1115	0.0450	0.0562	0.7668	4.2538	0.1684		

**Observaciones:** Se anexan valores trimestrales de Oxígeno y Azufre Total, valores tomados del muestreo y análisis realizado por PRAXAIR MEXICO S. de R.L. de C.V., en el mes de Noviembre/2023, esto de acuerdo con lo informado a la Comisión para el cumplimiento de esta obligación

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V918 - ELCASTILLOINY  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	96.82758	1.62720	1.80210	0.10407	1.88680	37.61042	49.80165	199.55970	19.03844	1.18716		
02/12/2023	96.80008	1.62452	1.80567	0.11272	1.88284	37.59296	49.77079	197.28550	20.98529	1.17469		
03/12/2023	96.85892	1.64495	1.95701	0.06680	2.01589	37.58519	49.75597	200.35910	21.33041	1.20912		
04/12/2023	96.84072	1.41317	1.98188	0.06636	2.02513	37.47744	49.63795	198.15710	21.27335	1.34138		
05/12/2023	96.92732	1.45724	1.99730	0.07433	2.04169	37.48161	49.64215	200.49320	17.75817	0.84493		
06/12/2023	96.70973	1.58982	1.92259	0.11672	2.01058	37.50463	49.63887	200.37450	19.50603	1.04605		
07/12/2023	96.50127	1.86690	1.97881	0.14522	2.04791	37.63669	49.73448	196.46800	17.98500	0.88298		
08/12/2023	96.40891	2.00081	2.03226	0.11451	2.11288	37.65236	49.68519	201.50430	17.66077	0.83182		
09/12/2023	96.57609	1.75617	2.05578	0.10202	2.14100	37.53773	49.60004	201.79310	15.13779	0.98841		
10/12/2023	96.53570	1.81732	1.97883	0.11236	2.06066	37.54426	49.58370	200.04020	15.16563	1.03058		
11/12/2023	96.76585	1.71815	2.01829	0.19182	2.10338	37.54454	49.67547	204.35480	15.26861	0.76686		
12/12/2023	96.79116	2.00226	2.06004	0.19463	2.10193	37.58586	49.68962	203.11050	17.21545	0.66414		
13/12/2023	96.17060	1.89260	2.03569	0.10558	2.09862	37.59292	49.62893	200.63520	20.80578	0.81985		
14/12/2023	96.16974	1.94888	2.07150	0.10624	2.14099	37.57583	49.60112	199.60840	20.28810	0.79103		
15/12/2023	96.39614	1.79789	2.04205	0.12312	2.12565	37.53866	49.59319	197.77800	18.41501	1.00313		
16/12/2023	96.28443	1.98720	2.10904	0.09698	2.18690	37.58489	49.59498	196.87280	17.96413	0.77580		
17/12/2023	96.24254	2.12593	2.11985	0.09519	2.17775	37.59446	49.56840	201.70670	16.58089	0.90107		
18/12/2023	96.26500	1.74300	2.16400	0.10400	2.22600	37.48361	49.51761	194.77070	16.09243	0.70419		
19/12/2023	96.20400	1.91400	2.14300	0.08800	2.23100	37.50949	49.56311	193.95480	15.25330	0.64679		
20/12/2023	96.08592	1.94113	2.15105	0.09494	2.24342	37.53459	49.55875	197.32280	17.13614	0.93850		
21/12/2023	96.24003	1.92884	2.09253	0.09771	2.18774	37.53705	49.53124	199.44440	17.77209	0.82546		
22/12/2023	96.23356	2.02447	2.14446	0.09100	2.20627	37.60138	49.61504	201.12620	15.98946	0.96894		
23/12/2023	96.27837	1.86914	2.12911	0.09498	2.20762	37.53049	49.54185	197.44960	18.54861	0.91841		
24/12/2023	96.18935	2.11495	2.21102	0.11917	2.28319	37.58078	49.55652	202.36730	18.08937	0.85079		
25/12/2023	96.36520	1.85994	2.20585	0.14147	2.27312	37.53871	49.57149	203.34830	17.34626	0.54848		
26/12/2023	96.06383	2.12851	2.02212	0.19308	2.16708	37.59688	49.61195	202.41260	17.07769	0.70381		
27/12/2023	95.99918	2.27103	2.00000	0.24147	2.22809	37.65876	49.58057	203.00080	20.61374	1.77557		
28/12/2023	96.13684	2.18395	1.95049	0.24918	2.17093	37.63378	49.57852	199.38570	24.55195	1.61524		
29/12/2023	96.01517	2.15984	2.02311	0.22313	2.24624	37.61806	49.55689	202.71710	22.28783	1.43732		
30/12/2023	96.22423	1.96136	1.98473	0.18202	2.15096	37.58275	49.57930	201.16890	18.03511	1.20613		
31/12/2023	96.28686	1.85775	1.91181	0.18297	2.07048	37.55734	49.59018	200.23950	19.33903	1.34175		

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

<b>Mínimo</b>	95.9992	1.4132	1.8021	0.0664	1.8828	37.4774	49.5176	193.9548	15.1378	0.5485		
<b>Promedios</b>	96.3998	1.8784	2.0355	0.1301	2.1307	37.5679	49.6179	199.9616	18.4036	0.9910		
<b>Máximo</b>	96.9273	2.2710	2.2110	0.2492	2.2832	37.6588	49.8017	204.3548	24.5520	1.7756		
<b>Desv. Est.</b>	0.2838	0.2097	0.1007	0.0509	0.1013	0.0488	0.0717	2.5571	2.2828	0.2889		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V918 - ELCASTILLOINY  
 ZONA DE MEDICIÓN: \_\_\_\_\_ SUR

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	96.56571	1.38635	1.59928	0.05207	1.67955	37.48956	49.63255	193.37980	0.76955	0.04691		
02/12/2023	96.50973	1.42555	1.60127	0.06226	1.70683	37.49601	49.63988	193.54140	0.56499	0.08197		
03/12/2023	96.38939	1.27986	1.68144	0.04939	1.74825	37.44316	49.56047	192.98950	0.39382	0.06189		
04/12/2023	96.63154	1.13179	1.80299	0.03693	1.86935	37.34062	49.49297	192.50220	8.33289	0.44841		
05/12/2023	96.61331	1.14473	1.74374	0.04439	1.81807	37.34984	49.49300	192.57760	0.34790	0.07910		
06/12/2023	96.39049	1.37601	1.79559	0.05037	1.87068	37.45833	49.54956	193.33280	0.39104	0.07561		
07/12/2023	96.13036	1.41668	1.67390	0.06627	1.81793	37.41459	49.51851	193.30550	0.09741	0.05540		
08/12/2023	95.89176	1.60129	1.79465	0.07754	1.90273	37.45185	49.50868	193.75790	13.45536	0.16557		
09/12/2023	96.11564	1.40558	1.89235	0.07913	1.98091	37.42931	49.48813	193.31850	12.86810	0.21710		
10/12/2023	96.05424	1.42691	1.88268	0.08158	1.98417	37.43045	49.53094	193.36400	13.27862	0.19077		
11/12/2023	96.15712	1.42240	1.58866	0.07608	1.78048	37.42867	49.50514	193.55130	13.41222	0.26650		
12/12/2023	95.82829	1.39015	1.59266	0.03913	1.78729	37.50397	49.55648	193.71440	0.06541	0.04716		
13/12/2023	95.95966	1.77315	1.88170	0.05869	1.98728	37.52714	49.56758	194.30700	16.91765	0.55472		
14/12/2023	95.86017	1.70784	1.94424	0.06041	2.04271	37.49963	49.52804	194.16910	17.96413	0.42421		
15/12/2023	96.03332	1.57262	1.86512	0.05678	1.98128	37.47753	49.52651	193.83170	0.14334	0.06189		
16/12/2023	95.85771	1.56051	1.98608	0.06675	2.07763	37.43762	49.48083	193.70140	14.92488	0.26363		
17/12/2023	95.62931	1.61357	1.99600	0.05790	2.08923	37.44680	49.50004	193.79800	14.31397	0.29470		
18/12/2023	95.99100	1.62200	1.96000	0.05000	2.06200	37.44165	49.47345	193.95480	10.81689	0.17405		
19/12/2023	95.78600	1.57100	2.10300	0.05900	2.17600	37.40948	49.43094	193.95480	0.22683	0.04779		
20/12/2023	95.78547	1.65990	2.08624	0.05146	2.16153	37.44843	49.46106	193.95480	14.44757	0.32315		
21/12/2023	95.83301	1.61587	2.02166	0.05648	2.08903	37.46057	49.50838	193.90590	0.36182	0.05278		
22/12/2023	95.83689	1.52906	1.97993	0.06182	2.05937	37.40069	49.43947	193.73160	0.61091	0.04492		
23/12/2023	95.87269	1.51656	2.02750	0.05887	2.10223	37.41144	49.45387	193.63830	4.11217	0.23182		
24/12/2023	95.62630	1.56180	2.05007	0.06096	2.12055	37.41219	49.44096	193.72760	0.14055	0.05340		
25/12/2023	95.80624	1.52151	1.90727	0.06727	2.02188	37.44817	49.44877	193.72060	0.58725	0.05240		
26/12/2023	95.62894	1.74875	1.87964	0.11862	2.02567	37.48600	49.50611	194.32360	0.24214	0.05390		
27/12/2023	95.45032	1.80032	1.92507	0.16423	2.11057	37.51738	49.50462	194.62980	5.23380	0.14074		
28/12/2023	95.57170	1.73778	1.89482	0.15627	2.05109	37.52996	49.50812	194.51740	0.03340	0.05303		
29/12/2023	95.51765	1.80803	1.91373	0.15733	2.09685	37.52607	49.48816	194.61620	0.12803	0.22408		
30/12/2023	95.77266	1.67786	1.85793	0.15394	2.01852	37.47927	49.48924	194.22020	0.35207	0.05477		
31/12/2023	96.01574	1.60596	1.83862	0.15867	2.01616	37.48078	49.53101	194.06770	0.02644	0.05028		

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

<b>Mínimo</b>	95.4503	1.1318	1.5887	0.0369	1.6796	37.3406	49.4309	192.5022	0.0264	0.0449		
<b>Promedios</b>	95.9714	1.5359	1.8635	0.0771	1.9753	37.4541	49.5085	193.7453	5.3407	0.1578		
<b>Máximo</b>	96.6315	1.8080	2.1030	0.1642	2.1760	37.5300	49.6399	194.6298	17.9641	0.5547		
<b>Desv. Est.</b>	0.3246	0.1736	0.1473	0.0390	0.1386	0.0473	0.0492	0.5120	6.5756	0.1380		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V9B6 - INYBURGOS (1-3)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	93.26125	5.11359	0.23640	1.32381	1.56021	38.67700	50.17627	204.74529				
02/12/2023	93.34188	5.04713	0.23945	1.32585	1.56530	38.64440	50.15464	204.49149				
03/12/2023	93.34032	5.04498	0.23969	1.32421	1.56390	38.64741	50.15736	204.59503				
04/12/2023	93.33730	5.04425	0.23941	1.32384	1.56326	38.65017	50.15929	205.33521				
05/12/2023	93.33498	5.04214	0.23908	1.32337	1.56244	38.65312	50.16148	206.09558				
06/12/2023	93.32258	5.04907	0.23863	1.32274	1.56137	38.65951	50.16577	207.16478				
07/12/2023	93.31579	5.04697	0.23866	1.32328	1.56194	38.66375	50.16782	208.44862				
08/12/2023	93.32201	5.05545	0.23876	1.32387	1.56263	38.65648	50.16320	204.79738				
09/12/2023	93.33070	5.04714	0.23910	1.32388	1.56298	38.65355	50.16138	205.93405				
10/12/2023	93.32909	5.04714	0.23905	1.32360	1.56265	38.65486	50.16235	206.02031				
11/12/2023	93.32749	5.04745	0.23896	1.32351	1.56247	38.65592	50.16305	206.49408				
12/12/2023	93.32610	5.04791	0.23889	1.32346	1.56235	38.65674	50.16357	206.50853				
13/12/2023	93.32482	5.04873	0.23886	1.32348	1.56234	38.65726	50.16383	206.57266				
14/12/2023	93.32514	5.04868	0.23890	1.32358	1.56248	38.65694	50.16361	206.50754				
15/12/2023	93.32648	5.04893	0.23893	1.32363	1.56256	38.65596	50.16298	206.02304				
16/12/2023	93.32680	5.04846	0.23894	1.32361	1.56255	38.65592	50.16298	206.22617				
17/12/2023	93.32686	5.04806	0.23894	1.32357	1.56252	38.65606	50.16307	206.43501				
18/12/2023	93.32643	5.04819	0.23893	1.32355	1.56247	38.65632	50.16324	206.46811				
19/12/2023	93.32607	5.04838	0.23891	1.32355	1.56246	38.65649	50.16335	206.49571				
20/12/2023	93.32607	5.04844	0.23892	1.32356	1.56248	38.65645	50.16331	206.44176				
21/12/2023	93.32625	5.04840	0.23892	1.32357	1.56249	38.65634	50.16324	206.44072				
22/12/2023	93.32641	5.04836	0.23893	1.32357	1.56250	38.65625	50.16316	206.44020				
23/12/2023	93.32640	5.04828	0.23893	1.32356	1.56249	38.65629	50.16324	206.44074				
24/12/2023	93.32629	5.04832	0.23892	1.32356	1.56248	38.65635	50.16328	206.44115				
25/12/2023	93.32625	5.04835	0.23892	1.32356	1.56248	38.65637	50.16328	206.44121				
26/12/2023	93.32625	5.04836	0.23892	1.32356	1.56248	38.65636	50.16328	206.44113				
27/12/2023	93.32627	5.04836	0.23892	1.32356	1.56249	38.65635	50.16328	206.44086				
28/12/2023	93.32630	5.04835	0.23892	1.32356	1.56249	38.65633	50.16324	206.44081				
29/12/2023	93.32631	5.04834	0.23892	1.32356	1.56249	38.65633	50.16324	206.44081				
30/12/2023	93.32629	5.04834	0.23892	1.32356	1.56248	38.65634	50.16324	206.44089				
31/12/2023	93.32628	5.04835	0.23892	1.32356	1.56248	38.65635	50.16328	206.44093				

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

<b>Mínimo</b>	93.2613	5.0421	0.2364	1.3227	1.5602	38.6444	50.1546	204.4915				
<b>Promedios</b>	93.3254	5.0501	0.2389	1.3237	1.5625	38.6563	50.1632	206.2145				
<b>Máximo</b>	93.3419	5.1136	0.2397	1.3258	1.5653	38.6770	50.1763	208.4486				
<b>Desv. Est.</b>	0.0129	0.0120	0.0005	0.0005	0.0008	0.0051	0.0033	0.7698				

**Observaciones:** CPG Burgos informa que sus equipos analizadores de humedad y ácido sulfhídrico se encuentran en falla.

Por fallas con el cromatógrafo se obtienen promedios diarios del 15 al 31

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V9B6 - INYBURGOS (1-3)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	93.26125	5.11359	0.23640	1.32381	1.56021	38.67700	50.17627	204.74530				
02/12/2023	93.34188	5.04713	0.23945	1.32585	1.56530	38.64440	50.15464	204.49150				
03/12/2023	93.34032	5.04498	0.23969	1.32421	1.56390	38.64741	50.15736	204.59500				
04/12/2023	93.33730	5.04425	0.23941	1.32384	1.56326	38.65017	50.15929	205.33520				
05/12/2023	93.33498	5.04214	0.23908	1.32337	1.56244	38.65312	50.16148	206.09560				
06/12/2023	93.32258	5.04907	0.23863	1.32274	1.56137	38.65951	50.16577	207.16480				
07/12/2023	93.31579	5.04697	0.23866	1.32328	1.56194	38.66375	50.16782	208.44860				
08/12/2023	93.32201	5.05545	0.23876	1.32387	1.56263	38.65648	50.16320	204.79740				
09/12/2023	93.33070	5.04714	0.23910	1.32388	1.56298	38.65355	50.16138	205.93410				
10/12/2023	93.32909	5.04714	0.23905	1.32360	1.56265	38.65485	50.16235	206.02030				
11/12/2023	93.32749	5.04745	0.23896	1.32351	1.56247	38.65592	50.16305	206.49410				
12/12/2023	93.32610	5.04791	0.23889	1.32346	1.56235	38.65674	50.16357	206.50850				
13/12/2023	93.32482	5.04873	0.23886	1.32348	1.56234	38.65726	50.16383	206.57270				
14/12/2023	93.32514	5.04868	0.23890	1.32358	1.56248	38.65694	50.16361	206.50750				
15/12/2023	93.32648	5.04893	0.23893	1.32363	1.56256	38.65596	50.16298	206.02300				
16/12/2023	93.32712	5.04893	0.23895	1.32363	1.56256	38.65596	50.16298	206.42930				
17/12/2023	93.32712	5.04812	0.23895	1.32359	1.56255	38.65622	50.16316	206.44070				
18/12/2023	93.32661	5.04826	0.23893	1.32355	1.56248	38.65642	50.16331	206.49550				
19/12/2023	93.32607	5.04838	0.23891	1.32355	1.56246	38.65649	50.16335	206.49570				
20/12/2023	93.32607	5.04844	0.23892	1.32356	1.56248	38.65645	50.16331	206.44180				
21/12/2023	93.32625	5.04840	0.23892	1.32357	1.56249	38.65634	50.16323	206.44070				
22/12/2023	93.32641	5.04836	0.23893	1.32357	1.56250	38.65625	50.16316	206.44020				
23/12/2023	93.32640	5.04828	0.23893	1.32356	1.56249	38.65629	50.16323	206.44070				
24/12/2023	93.32629	5.04832	0.23892	1.32356	1.56248	38.65635	50.16328	206.44110				
25/12/2023	93.32625	5.04835	0.23892	1.32356	1.56248	38.65637	50.16328	206.44120				
26/12/2023	93.32625	5.04836	0.23892	1.32356	1.56248	38.65636	50.16328	206.44110				
27/12/2023	93.32627	5.04836	0.23892	1.32356	1.56249	38.65635	50.16328	206.44090				
28/12/2023	93.32630	5.04835	0.23892	1.32356	1.56249	38.65633	50.16323	206.44080				
29/12/2023	93.32631	5.04834	0.23892	1.32356	1.56249	38.65633	50.16323	206.44080				
30/12/2023	93.32629	5.04834	0.23892	1.32356	1.56248	38.65634	50.16323	206.44090				
31/12/2023	93.32628	5.04835	0.23892	1.32356	1.56248	38.65635	50.16328	206.44090				

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

<b>Mínimo</b>	93.2613	5.0421	0.2364	1.3227	1.5602	38.6444	50.1546	204.4915				
<b>Promedios</b>	93.3254	5.0501	0.2389	1.3237	1.5625	38.6563	50.1632	206.2221				
<b>Máximo</b>	93.3419	5.1136	0.2397	1.3259	1.5653	38.6770	50.1763	208.4486				
<b>Desv. Est.</b>	0.0129	0.0120	0.0005	0.0005	0.0008	0.0051	0.0033	0.7712				

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V9B6 - INYBURGOS (1-3)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	93.26125	5.11359	0.23640	1.32381	1.56021	38.67700	50.17627	204.74530				
02/12/2023	93.34188	5.04713	0.23945	1.32585	1.56530	38.64440	50.15464	204.49150				
03/12/2023	93.34032	5.04498	0.23969	1.32421	1.56390	38.64741	50.15736	204.59500				
04/12/2023	93.33730	5.04425	0.23941	1.32384	1.56326	38.65017	50.15929	205.33520				
05/12/2023	93.33498	5.04214	0.23908	1.32337	1.56244	38.65312	50.16148	206.09560				
06/12/2023	93.32258	5.04907	0.23863	1.32274	1.56137	38.65951	50.16577	207.16480				
07/12/2023	93.31579	5.04697	0.23866	1.32328	1.56194	38.66375	50.16782	208.44860				
08/12/2023	93.32201	5.05545	0.23876	1.32387	1.56263	38.65648	50.16320	204.79740				
09/12/2023	93.33070	5.04714	0.23910	1.32388	1.56298	38.65355	50.16138	205.93410				
10/12/2023	93.32909	5.04714	0.23905	1.32360	1.56265	38.65486	50.16235	206.02030				
11/12/2023	93.32749	5.04745	0.23896	1.32351	1.56247	38.65592	50.16305	206.49410				
12/12/2023	93.32610	5.04791	0.23889	1.32346	1.56235	38.65674	50.16357	206.50850				
13/12/2023	93.32482	5.04873	0.23886	1.32348	1.56234	38.65726	50.16383	206.57270				
14/12/2023	93.32514	5.04868	0.23890	1.32358	1.56248	38.65694	50.16361	206.50750				
15/12/2023	93.32648	5.04893	0.23893	1.32363	1.56256	38.65596	50.16298	206.02300				
16/12/2023	93.32648	5.04800	0.23893	1.32359	1.56255	38.65589	50.16298	206.02300				
17/12/2023	93.32661	5.04800	0.23893	1.32355	1.56248	38.65589	50.16298	206.42930				
18/12/2023	93.32625	5.04812	0.23892	1.32354	1.56246	38.65622	50.16316	206.44070				
19/12/2023	93.32607	5.04838	0.23891	1.32355	1.56246	38.65649	50.16335	206.49570				
20/12/2023	93.32607	5.04844	0.23892	1.32356	1.56248	38.65645	50.16331	206.44180				
21/12/2023	93.32625	5.04840	0.23892	1.32357	1.56249	38.65634	50.16324	206.44070				
22/12/2023	93.32641	5.04836	0.23893	1.32357	1.56250	38.65625	50.16316	206.44020				
23/12/2023	93.32640	5.04828	0.23893	1.32356	1.56249	38.65629	50.16324	206.44070				
24/12/2023	93.32629	5.04832	0.23892	1.32356	1.56248	38.65635	50.16328	206.44110				
25/12/2023	93.32625	5.04835	0.23892	1.32356	1.56248	38.65637	50.16328	206.44120				
26/12/2023	93.32625	5.04836	0.23892	1.32356	1.56248	38.65636	50.16328	206.44110				
27/12/2023	93.32627	5.04836	0.23892	1.32356	1.56249	38.65635	50.16328	206.44090				
28/12/2023	93.32630	5.04835	0.23892	1.32356	1.56249	38.65633	50.16324	206.44080				
29/12/2023	93.32631	5.04834	0.23892	1.32356	1.56249	38.65633	50.16324	206.44080				
30/12/2023	93.32629	5.04834	0.23892	1.32356	1.56248	38.65634	50.16324	206.44090				
31/12/2023	93.32628	5.04835	0.23892	1.32356	1.56248	38.65635	50.16328	206.44090				

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

<b>Mínimo</b>	93.2613	5.0421	0.2364	1.3227	1.5602	38.6444	50.1546	204.4915				
<b>Promedios</b>	93.3254	5.0501	0.2389	1.3236	1.5625	38.6562	50.1632	206.2069				
<b>Máximo</b>	93.3419	5.1136	0.2397	1.3258	1.5653	38.6770	50.1763	208.4486				
<b>Desv. Est.</b>	0.0129	0.0120	0.0005	0.0005	0.0008	0.0051	0.0033	0.7702				

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V9B6 - INYBURGOS (4)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	92.98982	5.31421	0.23297	1.33126	1.56423	38.76215	50.21590	202.56232				
02/12/2023	93.26160	5.08369	0.23721	1.31953	1.55674	38.68937	50.18562	204.97035				
03/12/2023	93.22904	5.08766	0.23675	1.31891	1.55566	38.70877	50.19730	205.21520				
04/12/2023	93.20457	5.13426	0.23629	1.32052	1.55681	38.70672	50.19533	205.12189				
05/12/2023	93.23174	5.10187	0.23675	1.31965	1.55640	38.70162	50.19276	205.10204				
06/12/2023	93.23174	5.10187	0.23675	1.31965	1.55640	38.70162	50.19276	205.10204				
07/12/2023	93.23174	5.10187	0.23675	1.31965	1.55640	38.70162	50.19276	205.10204				
08/12/2023	93.23174	5.10187	0.23675	1.31965	1.55640	38.70162	50.19276	205.10204				
09/12/2023	93.23174	5.10187	0.23675	1.31965	1.55640	38.70162	50.19276	205.10204				
10/12/2023	93.23174	5.10187	0.23675	1.31965	1.55640	38.70162	50.19276	205.10204				
11/12/2023	93.22178	5.10793	0.23660	1.31969	1.55629	38.70570	50.19515	205.14607				
12/12/2023	93.21936	5.11469	0.23654	1.31996	1.55650	38.70468	50.19444	205.12328				
13/12/2023	93.22430	5.10816	0.23663	1.31977	1.55640	38.70400	50.19410	205.12381				
14/12/2023	93.22181	5.11026	0.23659	1.31981	1.55640	38.70480	50.19458	205.13104				
15/12/2023	93.22182	5.11004	0.23659	1.31984	1.55643	38.70449	50.19436	205.12602				
16/12/2023	93.22264	5.10982	0.23660	1.31981	1.55641	38.70443	50.19436	205.12697				
17/12/2023	93.22209	5.11037	0.23659	1.31982	1.55641	38.70457	50.19440	205.12801				
18/12/2023	93.22218	5.11041	0.23659	1.31982	1.55642	38.70450	50.19440	205.12697				
19/12/2023	93.22231	5.11020	0.23660	1.31982	1.55641	38.70450	50.19440	205.12732				
20/12/2023	93.22220	5.11033	0.23659	1.31982	1.55641	38.70452	50.19440	205.12747				
21/12/2023	93.22223	5.11031	0.23660	1.31982	1.55641	38.70451	50.19436	205.12726				
22/12/2023	93.22224	5.11028	0.23660	1.31982	1.55641	38.70451	50.19436	205.12734				
23/12/2023	93.22222	5.11031	0.23660	1.31982	1.55641	38.70451	50.19436	205.12737				
24/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12734				
25/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12734				
26/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12734				
27/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12734				
28/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12734				
29/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12734				
30/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12734				
31/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12735				

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

<b>Mínimo</b>	92.9898	5.0837	0.2330	1.3189	1.5557	38.6894	50.1856	202.5623				
<b>Promedios</b>	93.2174	5.1144	0.2365	1.3201	1.5567	38.7056	50.1946	205.0377				
<b>Máximo</b>	93.2616	5.3142	0.2372	1.3313	1.5642	38.7621	50.2159	205.2152				
<b>Desv. Est.</b>	0.0431	0.0380	0.0007	0.0021	0.0014	0.0109	0.0043	0.4607				

**Observaciones:** CPG Burgos informa que sus equipos analizadores de humedad y ácido sulfhídrico se encuentran en falla.

No hubo inyección al SNG del 6 al 10, se coloca ultimo dato validado.

Por fallas con el cromatógrafo se obtienen promedios diarios del 15 al 31

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V9B6 - INYBURGOS (4)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	93.54073	5.92580	0.24445	1.48910	1.72444	39.05127	50.38461	208.64070				
02/12/2023	93.26160	5.08369	0.23721	1.31953	1.55674	38.68937	50.18562	204.97040				
03/12/2023	93.22904	5.08766	0.23675	1.31891	1.55566	38.70877	50.19730	205.21520				
04/12/2023	93.20457	5.13426	0.23629	1.32052	1.55681	38.70672	50.19533	205.12190				
05/12/2023	93.23174	5.10187	0.23675	1.31965	1.55640	38.70162	50.19276	205.10200				
06/12/2023	93.23174	5.10187	0.23675	1.31965	1.55640	38.70162	50.19276	205.10200				
07/12/2023	93.23174	5.10187	0.23675	1.31965	1.55640	38.70162	50.19276	205.10200				
08/12/2023	93.23174	5.10187	0.23675	1.31965	1.55640	38.70162	50.19276	205.10200				
09/12/2023	93.23174	5.10187	0.23675	1.31965	1.55640	38.70162	50.19276	205.10200				
10/12/2023	93.23174	5.10187	0.23675	1.31965	1.55640	38.70162	50.19276	205.10200				
11/12/2023	93.22178	5.10793	0.23660	1.31969	1.55629	38.70570	50.19514	205.14610				
12/12/2023	93.21936	5.11469	0.23654	1.31996	1.55650	38.70468	50.19444	205.12330				
13/12/2023	93.22430	5.10816	0.23663	1.31977	1.55640	38.70400	50.19410	205.12380				
14/12/2023	93.22181	5.11026	0.23659	1.31981	1.55640	38.70480	50.19458	205.13100				
15/12/2023	93.22182	5.11104	0.23659	1.31984	1.55643	38.70449	50.19436	205.12600				
16/12/2023	93.22264	5.10982	0.23660	1.31981	1.55641	38.70443	50.19436	205.12700				
17/12/2023	93.22209	5.11037	0.23659	1.31982	1.55641	38.70457	50.19440	205.12800				
18/12/2023	93.22218	5.11041	0.23659	1.31982	1.55642	38.70450	50.19440	205.12700				
19/12/2023	93.22231	5.11020	0.23660	1.31982	1.55641	38.70450	50.19440	205.12730				
20/12/2023	93.22220	5.11033	0.23659	1.31982	1.55641	38.70452	50.19440	205.12750				
21/12/2023	93.22223	5.11031	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				
22/12/2023	93.22224	5.11028	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				
23/12/2023	93.22222	5.11031	0.23660	1.31982	1.55641	38.70451	50.19436	205.12740				
24/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				
25/12/2023	93.22224	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				
26/12/2023	93.22224	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				
27/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				
28/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				
29/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				
30/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				
31/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				

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

<b>Mínimo</b>	93.2046	5.0837	0.2363	1.3189	1.5557	38.6894	50.1856	204.9704				
<b>Promedios</b>	93.2352	5.1342	0.2369	1.3252	1.5618	38.7149	50.2001	205.2338				
<b>Máximo</b>	93.5407	5.9258	0.2445	1.4891	1.7244	39.0513	50.3846	208.6407				
<b>Desv. Est.</b>	0.0574	0.1472	0.0014	0.0304	0.0302	0.0625	0.0343	0.6332				

Observaciones:



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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V9B6 - INYBURGOS (4)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	92.18983	4.90493	0.22372	1.23973	1.47783	38.55451	49.99372	128.26600				
02/12/2023	93.26160	5.08369	0.23721	1.31953	1.55674	38.68937	50.18562	204.97040				
03/12/2023	93.22904	5.08766	0.23675	1.31891	1.55566	38.70877	50.19730	205.21520				
04/12/2023	93.20457	5.13426	0.23629	1.32052	1.55681	38.70672	50.19533	205.12190				
05/12/2023	93.23174	5.10187	0.23675	1.31965	1.55640	38.70162	50.19276	205.10200				
06/12/2023	93.23174	5.10187	0.23675	1.31965	1.55640	38.70162	50.19276	205.10200				
07/12/2023	93.23174	5.10187	0.23675	1.31965	1.55640	38.70162	50.19276	205.10200				
08/12/2023	93.23174	5.10187	0.23675	1.31965	1.55640	38.70162	50.19276	205.10200				
09/12/2023	93.23174	5.10187	0.23675	1.31965	1.55640	38.70162	50.19276	205.10200				
10/12/2023	93.23174	5.10187	0.23675	1.31965	1.55640	38.70162	50.19276	205.10200				
11/12/2023	93.22178	5.10793	0.23660	1.31969	1.55629	38.70570	50.19515	205.14610				
12/12/2023	93.21936	5.11469	0.23654	1.31996	1.55650	38.70468	50.19444	205.12330				
13/12/2023	93.22430	5.10816	0.23663	1.31977	1.55640	38.70400	50.19410	205.12380				
14/12/2023	93.22181	5.11026	0.23659	1.31981	1.55640	38.70480	50.19458	205.13100				
15/12/2023	93.22182	5.11004	0.23659	1.31984	1.55643	38.70449	50.19436	205.12600				
16/12/2023	93.22264	5.10982	0.23660	1.31981	1.55641	38.70443	50.19436	205.12700				
17/12/2023	93.22209	5.11037	0.23659	1.31982	1.55641	38.70457	50.19440	205.12800				
18/12/2023	93.22218	5.11041	0.23659	1.31982	1.55642	38.70450	50.19440	205.12700				
19/12/2023	93.22231	5.11020	0.23660	1.31982	1.55641	38.70450	50.19440	205.12730				
20/12/2023	93.22220	5.11033	0.23659	1.31982	1.55641	38.70452	50.19440	205.12750				
21/12/2023	93.22223	5.11031	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				
22/12/2023	93.22224	5.11028	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				
23/12/2023	93.22222	5.11031	0.23660	1.31982	1.55641	38.70451	50.19436	205.12740				
24/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				
25/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				
26/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				
27/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				
28/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				
29/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				
30/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				
31/12/2023	93.22223	5.11030	0.23660	1.31982	1.55641	38.70451	50.19436	205.12730				

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

<b>Mínimo</b>	92.1898	4.9049	0.2237	1.2397	1.4778	38.5545	49.9937	128.2660				
<b>Promedios</b>	93.1916	5.1012	0.2362	1.3172	1.5539	38.6989	50.1875	202.6411				
<b>Máximo</b>	93.2616	5.1343	0.2372	1.3205	1.5568	38.7088	50.1973	205.2152				
<b>Desv. Est.</b>	0.1861	0.0374	0.0023	0.0144	0.0141	0.0270	0.0360	13.8035				

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V9B6 - INYBURGOS (5-6)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
02/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
03/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
04/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
05/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
06/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
07/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
08/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
09/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
10/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
11/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
12/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
13/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
14/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
15/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
16/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
17/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
18/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
19/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
20/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
21/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
22/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
23/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
24/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
25/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
26/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
27/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
28/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
29/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
30/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				
31/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05953				

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

<b>Mínimo</b>	93.4879	4.9964	0.1921	1.3190	1.5111	38.6256	50.1698	204.0595				
<b>Promedios</b>	93.4879	4.9964	0.1921	1.3190	1.5111	38.6256	50.1698	204.0595				
<b>Máximo</b>	93.4879	4.9964	0.1921	1.3190	1.5111	38.6256	50.1698	204.0595				
<b>Desv. Est.</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				

**Observaciones:** CPG Burgos informa que sus equipos analizadores de humedad y ácido sulfhídrico se encuentran en falla.

No hubo inyección al SNG del 1 al 31 de diciembre, se coloca ultimo dato validado.

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V9B6 - INYBURGOS (5-6)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
02/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
03/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
04/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
05/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
06/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
07/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
08/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
09/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
10/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
11/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
12/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
13/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
14/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
15/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
16/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
17/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
18/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
19/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
20/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
21/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
22/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
23/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
24/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
25/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
26/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
27/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
28/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
29/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
30/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
31/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				

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

<b>Mínimo</b>	93.4879	4.9964	0.1921	1.3190	1.5111	38.6256	50.1698	204.0595				
<b>Promedios</b>	93.4879	4.9964	0.1921	1.3190	1.5111	38.6256	50.1698	204.0595				
<b>Máximo</b>	93.4879	4.9964	0.1921	1.3190	1.5111	38.6256	50.1698	204.0595				
<b>Desv. Est.</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ SISTEMA NACIONAL DE GASODUCTOS  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ V9B6 - INYBURGOS (5-6)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
02/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
03/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
04/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
05/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
06/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
07/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
08/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
09/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
10/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
11/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
12/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
13/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
14/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
15/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
16/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
17/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
18/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
19/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
20/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
21/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
22/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
23/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
24/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
25/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
26/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
27/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
28/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
29/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
30/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				
31/12/2023	93.48792	4.99635	0.19208	1.31904	1.51112	38.62562	50.16979	204.05950				

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

<b>Mínimo</b>	93.4879	4.9964	0.1921	1.3190	1.5111	38.6256	50.1698	204.0595				
<b>Promedios</b>	93.4879	4.9964	0.1921	1.3190	1.5111	38.6256	50.1698	204.0595				
<b>Máximo</b>	93.4879	4.9964	0.1921	1.3190	1.5111	38.6256	50.1698	204.0595				
<b>Desv. Est.</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_  
PUNTO DE MEDICIÓN: \_\_\_\_\_  
ZONA DE MEDICIÓN: \_\_\_\_\_

GASODUCTOS DE TAMAULIPAS S. DE R.L. DE C.V.  
EC CARACOL REYNOSA ARGÜELLES  
RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	94.94006	3.09368	0.94575	0.86273	1.80848	38.14556	49.88687	199.70115	4.58025	0.71493		
02/12/2023	94.88596	3.21102	0.95315	0.84861	1.80175	38.14424	49.89201	199.27384	3.60248	0.85586		
03/12/2023	94.89537	3.17436	0.95462	0.86436	1.81898	38.12323	49.86850	199.36584	3.21501	0.52415		
04/12/2023	94.90614	3.14483	0.93649	0.87238	1.80887	38.14064	49.88082	199.69801	4.42481	0.12223		
05/12/2023	94.97820	3.12491	0.96015	0.83034	1.79049	38.11503	49.88395	199.04717	3.47028	0.24542		
06/12/2023	95.13897	2.94879	1.02707	0.76301	1.79008	38.07001	49.87309	198.69880	4.57152	0.27179		
07/12/2023	95.07196	2.98565	1.07756	0.75107	1.82863	38.06989	49.85935	198.63100	3.64447	0.47375		
08/12/2023	95.18380	2.86710	0.95660	0.79440	1.75100	38.12610	49.91420	199.49000	3.91070	0.33860		
09/12/2023	94.93490	3.19164	0.84560	0.88270	1.72829	38.17072	49.93058	199.76600	4.88338	1.62178		
10/12/2023	95.00369	3.15143	0.79440	0.91449	1.70889	38.17989	49.93710	199.66500	4.23211	0.91759		
11/12/2023	94.77690	3.42671	0.66855	0.97311	1.64166	38.28844	50.01450	200.98009	0.79689	0.61516		
12/12/2023	94.85280	3.32675	0.77702	0.93292	1.70994	38.19941	49.94486	199.96619	9.30403	0.61234		
13/12/2023	94.92764	3.19859	0.94376	0.83944	1.78320	38.13323	49.89541	199.16396	3.33974	0.68028		
14/12/2023	94.98356	3.15503	0.94026	0.83206	1.77232	38.11693	49.89267	199.15034	5.95774	0.49397		
15/12/2023	94.78862	3.29454	0.96035	0.86118	1.82153	38.14722	49.88210	199.45085	5.35224	0.88593		
16/12/2023	94.67634	3.39757	0.94568	0.88015	1.82582	38.17657	49.89369	199.76279	2.11160	0.47927		
17/12/2023	94.59513	3.44812	0.93543	0.90569	1.84112	38.19304	49.89009	200.21543	0.74834	0.94250		
18/12/2023	94.64085	3.42709	0.90531	0.92275	1.82806	38.18531	49.88771	199.94908	1.99682	1.19031		
19/12/2023	94.79826	3.29505	0.90775	0.90050	1.80824	38.16527	49.88979	199.60560	2.40700	1.35215		
20/12/2023	94.87041	3.25067	0.90956	0.87659	1.78615	38.13372	49.88622	199.22975	1.69645	0.75148		
21/12/2023	95.03245	3.06932	0.96493	0.83498	1.79991	38.09164	49.86551	198.86720	2.43338	0.70873		
22/12/2023	94.91504	3.19320	0.93985	0.84218	1.78203	38.13322	49.89548	199.25405	3.34152	0.76852		
23/12/2023	94.79728	3.27424	0.95951	0.85361	1.81312	38.14501	49.88571	199.73068	3.52663	1.97550		
24/12/2023	94.74022	3.36913	0.86789	0.90491	1.77280	38.19099	49.91834	199.91710	3.14762	2.86193		
25/12/2023	94.82543	3.27607	0.85179	0.93398	1.78578	38.15501	49.88563	199.66300	2.95933	0.64932		
26/12/2023	94.93514	3.15047	0.92805	0.88824	1.81629	38.11249	49.85879	199.31200	1.89004	0.72379		
27/12/2023	94.93111	3.17006	0.93127	0.87193	1.80320	38.11982	49.87250	199.21700	1.27011	0.62320		
28/12/2023	94.85599	3.24757	0.90341	0.90497	1.80839	38.12597	49.86630	199.35461	0.60688	0.51838		
29/12/2023	94.81992	3.28641	0.91392	0.89288	1.80680	38.13949	49.87657	199.31685	0.30610	0.63278		
30/12/2023	94.77551	3.33622	0.94679	0.86041	1.80721	38.15427	49.89328	199.53338	0.73131	0.51434		
31/12/2023	94.79304	3.34181	0.92519	0.85904	1.78423	38.15092	49.90070	199.53828	0.36538	0.59803		

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

<b>Mínimo</b>	94.5951	2.8671	0.6686	0.7511	1.6417	38.0699	49.8588	198.6310	0.3061	0.1222		
<b>Promedios</b>	94.8797	3.2203	0.9186	0.8695	1.7882	38.1466	49.8943	199.5005	3.0588	0.7956		
<b>Máximo</b>	95.1838	3.4481	1.0776	0.9731	1.8411	38.2884	50.0145	200.9801	9.3040	2.8619		
<b>Desv. Est.</b>	0.1329	0.1392	0.0739	0.0475	0.0421	0.0417	0.0305	0.4564	1.9302	0.5428		

Observaciones:

Azufre total menor a 10.8, oxígeno no detectado



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

**PERMISIONARIO:** \_\_\_\_\_ **GASODUCTOS DE TAMAULIPAS S. DE R.L. DE C.V.**  
**PUNTO DE MEDICIÓN:** \_\_\_\_\_ **EC CARACOL REYNOSA ARGÜELLES**  
**ZONA DE MEDICIÓN:** \_\_\_\_\_ **RESTO DEL PAÍS**

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023							50.04371	203.82202	8.15575	2.57536		
02/12/2023							50.02187	203.82068	5.72982	2.08147		
03/12/2023							50.01421	203.81220	5.49416	0.98180		
04/12/2023							50.12538	207.19641	7.25332	0.35627		
05/12/2023							50.01261	203.81223	5.63244	0.50827		
06/12/2023							50.04963	203.80472	6.25826	0.66170		
07/12/2023							49.99204	203.79700	5.00897	0.79411		
08/12/2023							50.18970	208.47000	5.30010	0.72560		
09/12/2023							50.10836	203.87100	7.60588	5.19784		
10/12/2023							50.05529	203.95000	7.09758	3.55601		
11/12/2023							50.27036	212.99866	1.82060	1.18645		
12/12/2023							50.22994	205.57239	49.81709	1.96413		
13/12/2023							50.06170	203.81171	4.48682	2.57515		
14/12/2023							50.03550	203.81387	11.57153	0.85748		
15/12/2023							50.02278	203.84418	7.66637	2.37373		
16/12/2023							50.04501	203.87122	6.48356	1.08240		
17/12/2023							50.07434	203.81158	5.78263	3.48866		
18/12/2023							50.02531	203.82336	3.47024	3.32037		
19/12/2023							50.12423	203.82095	4.23267	3.88795		
20/12/2023							50.05099	203.82523	3.72900	2.80367		
21/12/2023							50.00246	203.82410	3.88611	1.21534		
22/12/2023							50.03396	203.82269	4.65779	1.29616		
23/12/2023							50.06312	203.83289	4.19571	5.86118		
24/12/2023							49.99541	203.83508	4.91656	5.30618		
25/12/2023							50.02123	203.84700	5.25850	3.79646		
26/12/2023							49.98996	203.83420	4.25850	1.23450		
27/12/2023							50.03352	203.83400	2.32390	1.47904		
28/12/2023							49.99860	203.83603	1.61267	0.84959		
29/12/2023							50.19091	203.83575	0.41256	3.51445		
30/12/2023							50.04718	203.83044	1.99157	0.99353		
31/12/2023							50.09059	203.82669	1.90378	1.11862		

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

<b>Mínimo</b>							49.9900	203.7970	0.4126	0.3563		
<b>Promedios</b>							50.0652	204.4422	6.3876	2.1820		
<b>Máximo</b>							50.2704	212.9987	49.8171	5.8612		
<b>Desv. Est.</b>							0.0711	1.9006	8.3804	1.5350		

Observaciones:



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

**PERMISIONARIO:** \_\_\_\_\_ **GASODUCTOS DE TAMAULIPAS S. DE R.L. DE C.V.**  
**PUNTO DE MEDICIÓN:** \_\_\_\_\_ **EC CARACOL REYNOSA ARGÜELLES**  
**ZONA DE MEDICIÓN:** \_\_\_\_\_ **RESTO DEL PAÍS**

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023							49.57448	197.37625	3.15602	0.19136		
02/12/2023							49.74599	198.79431	1.22914	0.19293		
03/12/2023							49.73696	198.90697	1.57108	0.06187		
04/12/2023							49.72728	198.77707	1.39559	0.00436		
05/12/2023							49.74639	198.13178	1.50824	0.03147		
06/12/2023							49.73532	198.20618	2.34685	0.06872		
07/12/2023							49.75220	197.93900	1.88530	0.02743		
08/12/2023							49.70820	198.04000	2.43520	0.01030		
09/12/2023							49.82283	198.55200	2.75401	0.26264		
10/12/2023							49.81393	198.90900	1.42783	0.33414		
11/12/2023							49.85380	199.03198	0.34656	0.21250		
12/12/2023							49.77772	199.02853	0.61457	0.08961		
13/12/2023							49.74300	198.51340	1.84833	0.30096		
14/12/2023							49.76667	198.54233	2.74738	0.07863		
15/12/2023							49.74859	198.78156	3.18546	0.19616		
16/12/2023							49.76019	199.16702	0.18149	0.18219		
17/12/2023							49.77766	199.66870	0.58983	0.25601		
18/12/2023							49.75904	199.35812	0.35580	0.29907		
19/12/2023							49.78542	199.06876	1.01196	0.13650		
20/12/2023							49.72159	198.50267	0.60995	0.36052		
21/12/2023							49.73940	198.31645	1.14596	0.23386		
22/12/2023							49.79525	198.89154	1.82060	0.38439		
23/12/2023							49.80489	199.27976	2.29655	0.35372		
24/12/2023							49.78942	199.41156	0.58222	0.36638		
25/12/2023							49.77084	199.27200	0.11090	0.30211		
26/12/2023							49.72916	198.71100	0.11002	0.28902		
27/12/2023							49.75890	198.73000	0.30959	0.19125		
28/12/2023							49.76783	198.77484	0.04621	0.19795		
29/12/2023							49.74476	198.86455	0.03900	0.18204		
30/12/2023							49.77567	199.05853	0.37891	0.08238		
31/12/2023							49.77056	198.89694	0.23104	0.12625		

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

<b>Mínimo</b>							49.5745	197.3763	0.0390	0.0044		
<b>Promedios</b>							49.7582	198.7582	1.2346	0.1938		
<b>Máximo</b>							49.8538	199.6687	3.1855	0.3844		
<b>Desv. Est.</b>							0.0465	0.4815	0.9934	0.1147		

Observaciones:



## INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL (Registros promedios diarios)

**PERMISIONARIO:** \_\_\_\_\_ **GASODUCTOS DE TAMAULIPAS S. DE R.L. DE C.V.**  
**PUNTO DE MEDICIÓN:** \_\_\_\_\_ **EC CARACOL CRIOGÉNICA**  
**ZONA DE MEDICIÓN:** \_\_\_\_\_ **RESTO DEL PAÍS**

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
02/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
03/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
04/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
05/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
06/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
07/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
08/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
09/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
10/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
11/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
12/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
13/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
14/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
15/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
16/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
17/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
18/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
19/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
20/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
21/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
22/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
23/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
24/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
25/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
26/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
27/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
28/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
29/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
30/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
31/12/2023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		

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

<b>Mínimo</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
<b>Promedios</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
<b>Máximo</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
<b>Desv. Est.</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		

**Observaciones:**

Para el mes de diciembre 2023 no se presenta flujo en la inyección Criogénica. Azufre total menor a 10.8, oxígeno no detectado





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

**PERMISIONARIO:** \_\_\_\_\_ **GASODUCTOS DE TAMAULIPAS S. DE R.L. DE C.V.**  
**PUNTO DE MEDICIÓN:** \_\_\_\_\_ **EC CARACOL CRIOGÉNICA**  
**ZONA DE MEDICIÓN:** \_\_\_\_\_ **RESTO DEL PAÍS**

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023							0.00000	0.00000	0.00000	0.00000		
02/12/2023							0.00000	0.00000	0.00000	0.00000		
03/12/2023							0.00000	0.00000	0.00000	0.00000		
04/12/2023							0.00000	0.00000	0.00000	0.00000		
05/12/2023							0.00000	0.00000	0.00000	0.00000		
06/12/2023							0.00000	0.00000	0.00000	0.00000		
07/12/2023							0.00000	0.00000	0.00000	0.00000		
08/12/2023							0.00000	0.00000	0.00000	0.00000		
09/12/2023							0.00000	0.00000	0.00000	0.00000		
10/12/2023							0.00000	0.00000	0.00000	0.00000		
11/12/2023							0.00000	0.00000	0.00000	0.00000		
12/12/2023							0.00000	0.00000	0.00000	0.00000		
13/12/2023							0.00000	0.00000	0.00000	0.00000		
14/12/2023							0.00000	0.00000	0.00000	0.00000		
15/12/2023							0.00000	0.00000	0.00000	0.00000		
16/12/2023							0.00000	0.00000	0.00000	0.00000		
17/12/2023							0.00000	0.00000	0.00000	0.00000		
18/12/2023							0.00000	0.00000	0.00000	0.00000		
19/12/2023							0.00000	0.00000	0.00000	0.00000		
20/12/2023							0.00000	0.00000	0.00000	0.00000		
21/12/2023							0.00000	0.00000	0.00000	0.00000		
22/12/2023							0.00000	0.00000	0.00000	0.00000		
23/12/2023							0.00000	0.00000	0.00000	0.00000		
24/12/2023							0.00000	0.00000	0.00000	0.00000		
25/12/2023							0.00000	0.00000	0.00000	0.00000		
26/12/2023							0.00000	0.00000	0.00000	0.00000		
27/12/2023							0.00000	0.00000	0.00000	0.00000		
28/12/2023							0.00000	0.00000	0.00000	0.00000		
29/12/2023							0.00000	0.00000	0.00000	0.00000		
30/12/2023							0.00000	0.00000	0.00000	0.00000		
31/12/2023							0.00000	0.00000	0.00000	0.00000		

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

<b>Mínimo</b>							0.0000	0.0000	0.0000	0.0000		
<b>Promedios</b>							0.0000	0.0000	0.0000	0.0000		
<b>Máximo</b>							0.0000	0.0000	0.0000	0.0000		
<b>Desv. Est.</b>							0.0000	0.0000	0.0000	0.0000		

Observaciones:



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

**PERMISIONARIO:** \_\_\_\_\_ **GASODUCTOS DE TAMAULIPAS S. DE R.L. DE C.V.**  
**PUNTO DE MEDICIÓN:** \_\_\_\_\_ **EC CARACOL CRIOGÉNICA**  
**ZONA DE MEDICIÓN:** \_\_\_\_\_ **RESTO DEL PAÍS**

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023							0.00000	0.00000	0.00000	0.00000		
02/12/2023							0.00000	0.00000	0.00000	0.00000		
03/12/2023							0.00000	0.00000	0.00000	0.00000		
04/12/2023							0.00000	0.00000	0.00000	0.00000		
05/12/2023							0.00000	0.00000	0.00000	0.00000		
06/12/2023							0.00000	0.00000	0.00000	0.00000		
07/12/2023							0.00000	0.00000	0.00000	0.00000		
08/12/2023							0.00000	0.00000	0.00000	0.00000		
09/12/2023							0.00000	0.00000	0.00000	0.00000		
10/12/2023							0.00000	0.00000	0.00000	0.00000		
11/12/2023							0.00000	0.00000	0.00000	0.00000		
12/12/2023							0.00000	0.00000	0.00000	0.00000		
13/12/2023							0.00000	0.00000	0.00000	0.00000		
14/12/2023							0.00000	0.00000	0.00000	0.00000		
15/12/2023							0.00000	0.00000	0.00000	0.00000		
16/12/2023							0.00000	0.00000	0.00000	0.00000		
17/12/2023							0.00000	0.00000	0.00000	0.00000		
18/12/2023							0.00000	0.00000	0.00000	0.00000		
19/12/2023							0.00000	0.00000	0.00000	0.00000		
20/12/2023							0.00000	0.00000	0.00000	0.00000		
21/12/2023							0.00000	0.00000	0.00000	0.00000		
22/12/2023							0.00000	0.00000	0.00000	0.00000		
23/12/2023							0.00000	0.00000	0.00000	0.00000		
24/12/2023							0.00000	0.00000	0.00000	0.00000		
25/12/2023							0.00000	0.00000	0.00000	0.00000		
26/12/2023							0.00000	0.00000	0.00000	0.00000		
27/12/2023							0.00000	0.00000	0.00000	0.00000		
28/12/2023							0.00000	0.00000	0.00000	0.00000		
29/12/2023							0.00000	0.00000	0.00000	0.00000		
30/12/2023							0.00000	0.00000	0.00000	0.00000		
31/12/2023							0.00000	0.00000	0.00000	0.00000		

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

<b>Mínimo</b>							0.0000	0.0000	0.0000	0.0000		
<b>Promedios</b>							0.0000	0.0000	0.0000	0.0000		
<b>Máximo</b>							0.0000	0.0000	0.0000	0.0000		
<b>Desv. Est.</b>							0.0000	0.0000	0.0000	0.0000		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ GASODUCTOS DE TAMAULIPAS S. DE R.L. DE C.V.  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ EC LOS INDIOS CEMPOALA  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	94.97338	3.03813	0.98275	0.84388	1.82663	38.08496	49.84712	199.61971	0.97586	0.16158		
02/12/2023	94.96804	3.10308	1.00300	0.81350	1.81650	38.07467	49.84967	199.23138	0.88667	0.07539		
03/12/2023	94.94996	3.09346	1.00954	0.83208	1.84163	38.06673	49.83393	199.25033	0.91910	0.05076		
04/12/2023	94.97404	3.03683	0.98846	0.84483	1.83329	38.08086	49.83819	199.66008	1.27683	0.05717		
05/12/2023	95.03996	3.02308	1.02029	0.79992	1.82021	38.05170	49.83740	198.99108	1.33763	0.06379		
06/12/2023	95.19521	2.87079	1.07446	0.73350	1.80796	38.02245	49.84007	198.63658	1.58600	0.07579		
07/12/2023	95.21417	2.80921	1.14017	0.70700	1.84717	37.99247	49.81325	198.48340	1.02244	0.10617		
08/12/2023	95.21680	2.79810	1.03800	0.74810	1.78610	38.05920	49.86870	199.34000	1.13810	0.09430		
09/12/2023	95.04388	3.04121	0.91633	0.83575	1.75208	38.11643	49.90077	199.54310	1.28674	0.09792		
10/12/2023	95.02817	3.10346	0.82996	0.89633	1.72629	38.13433	49.91174	199.64720	1.43060	0.04246		
11/12/2023	94.90108	3.23363	0.73546	0.93354	1.66900	38.22483	49.97671	201.07821	1.34082	0.05128		
12/12/2023	94.91258	3.26367	0.79313	0.91150	1.70463	38.17385	49.93852	199.91925	1.79159	0.05674		
13/12/2023	94.96046	3.12983	0.98908	0.82004	1.80913	38.08467	49.86454	199.19013	1.16645	0.06214		
14/12/2023	95.05046	3.07179	0.97396	0.80742	1.78138	38.07465	49.87101	199.02054	1.18133	0.03692		
15/12/2023	94.89267	3.16238	1.02271	0.82250	1.84521	38.07816	49.84178	199.26113	1.33958	0.04642		
16/12/2023	94.77475	3.26263	1.02596	0.82808	1.85404	38.10931	49.85231	199.58829	1.24729	0.03408		
17/12/2023	94.62167	3.38679	0.97992	0.88525	1.86517	38.15802	49.85740	200.18021	1.41754	0.04617		
18/12/2023	94.68683	3.33238	0.98175	0.88246	1.86421	38.13360	49.84678	199.93504	0.93147	0.04402		
19/12/2023	94.83079	3.22554	0.96729	0.87038	1.83767	38.10368	49.84494	199.55408	1.02576	0.05117		
20/12/2023	94.95613	3.12313	0.97271	0.84300	1.81571	38.08189	49.84666	199.24817	0.84379	0.06005		
21/12/2023	95.12921	2.93725	1.02625	0.80150	1.82775	38.02434	49.82114	198.71921	0.91350	0.14775		
22/12/2023	95.01913	3.05971	1.01075	0.79479	1.80554	38.07091	49.85899	199.10967	0.97789	0.06612		
23/12/2023	94.83917	3.21458	0.99542	0.82717	1.82258	38.11337	49.87007	199.58767	0.89501	0.05873		
24/12/2023	94.82104	3.25571	0.93567	0.86350	1.79917	38.13567	49.88323	199.77083	0.82831	0.02747		
25/12/2023	94.87667	3.18858	0.90729	0.90088	1.80817	38.11571	49.85890	199.67550	0.96199	0.02724		
26/12/2023	94.94542	3.11808	0.94500	0.88308	1.82808	38.07690	49.83302	199.32230	4.91576	0.15629		
27/12/2023	94.99696	3.07246	0.98092	0.84929	1.83021	38.05437	49.82309	199.06930	0.88246	0.02921		
28/12/2023	94.93213	3.14242	0.96013	0.86825	1.82838	38.07512	49.83068	199.25075	0.88815	0.02898		
29/12/2023	94.89988	3.16871	0.97833	0.85938	1.83771	38.07603	49.83187	199.27833	0.98974	0.02840		
30/12/2023	94.82679	3.24871	0.98438	0.84954	1.83392	38.09908	49.85137	199.41925	0.90769	0.02939		
31/12/2023	94.82421	3.28496	0.97225	0.83188	1.80413	38.11813	49.87630	199.43608	1.43589	0.10338		

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

<b>Mínimo</b>	94.6217	2.7981	0.7355	0.7070	1.6690	37.9925	49.8132	198.4834	0.8283	0.0272		
<b>Promedios</b>	94.9452	3.1226	0.9723	0.8383	1.8106	38.0925	49.8587	199.4199	1.2497	0.0651		
<b>Máximo</b>	95.2168	3.3868	1.1402	0.9335	1.8652	38.2248	49.9767	201.0782	4.9158	0.1616		
<b>Desv. Est.</b>	0.1380	0.1410	0.0768	0.0499	0.0444	0.0459	0.0347	0.4848	0.7234	0.0374		

Observaciones: Azufre total menor a 10.8, oxígeno no detectado



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

GASODUCTOS DE TAMAULIPAS S. DE R.L. DE C.V.

PERMISIONARIO: \_\_\_\_\_

PUNTO DE MEDICIÓN: \_\_\_\_\_ EC LOS INDIOS CEMPOALA

ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023							50.01529	202.87000	1.93080	0.45302		
02/12/2023							49.88960	199.77900	1.63103	0.17703		
03/12/2023							49.87577	199.88100	1.90717	0.14636		
04/12/2023							50.06418	207.20700	2.81100	0.81100		
05/12/2023							49.89376	199.31400	5.30200	0.17100		
06/12/2023							49.93194	199.18800	2.89800	0.19200		
07/12/2023							49.85887	199.05700	1.58894	1.85528		
08/12/2023							50.17510	208.00000	1.79490	0.25510		
09/12/2023							50.04705	201.44900	2.20621	0.30945		
10/12/2023							49.95467	200.02400	2.07109	1.36324		
11/12/2023							50.22246	214.15000	2.28669	1.00082		
12/12/2023							50.27445	206.02100	11.22227	0.17006		
13/12/2023							49.92945	199.82500	2.27930	1.03846		
14/12/2023							49.96360	199.41400	2.26400	0.12800		
15/12/2023							49.89693	200.39500	2.38300	1.13600		
16/12/2023							49.89393	200.07300	2.78000	0.84900		
17/12/2023							49.90096	200.88600	2.88600	0.83300		
18/12/2023							49.92392	201.09900	1.66647	1.24754		
19/12/2023							49.87911	199.89092	1.57491	0.93810		
20/12/2023							49.90220	199.89911	1.87395	0.97155		
21/12/2023							49.86693	199.07000	1.90496	1.56117		
22/12/2023							49.88967	199.29100	1.72332	3.15579		
23/12/2023							49.90820	199.80700	1.98322	4.44097		
24/12/2023							49.94151	200.25100	1.61478	0.04739		
25/12/2023							49.92246	200.32000	1.75950	0.05018		
26/12/2023							49.89883	199.71900	5.57754	0.67465		
27/12/2023							49.88296	200.55900	1.70265	0.10872		
28/12/2023							49.88171	199.67500	1.63103	0.07666		
29/12/2023							49.88762	199.66000	1.86952	0.07248		
30/12/2023							49.90453	199.80500	1.98249	0.07945		
31/12/2023							49.93251	200.27800	2.42107	0.36241		

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

<b>Mínimo</b>							49.8589	199.0570	1.5749	0.0474		
<b>Promedios</b>							49.9487	201.1889	2.5654	0.7960		
<b>Máximo</b>							50.2744	214.1500	11.2223	4.4410		
<b>Desv. Est.</b>							0.1042	3.2958	1.8574	0.9618		

Observaciones:



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

GASODUCTOS DE TAMAULIPAS S. DE R.L. DE C.V.

PERMISIONARIO: \_\_\_\_\_

PUNTO DE MEDICIÓN: \_\_\_\_\_ EC LOS INDIOS CEMPOALA

ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023							49.70913	197.39700	0.54638	0.02370		
02/12/2023							49.80452	198.85100	0.37361	0.01249		
03/12/2023							49.79036	198.95900	0.27910	0.01254		
04/12/2023							49.77761	198.77500	0.58000	0.00801		
05/12/2023							49.80295	198.37100	0.60100	0.01500		
06/12/2023							49.78034	198.17000	0.71500	0.00812		
07/12/2023							49.75946	197.97100	0.36844	0.01115		
08/12/2023							49.76900	198.09000	0.64020	0.01120		
09/12/2023							49.79550	198.59000	0.67855	0.01115		
10/12/2023							49.86421	199.30000	0.79004	0.01091		
11/12/2023							49.78257	198.96100	0.77601	0.01255		
12/12/2023							49.80930	199.10000	0.43046	0.01115		
13/12/2023							49.81563	198.72200	0.55081	0.01112		
14/12/2023							49.80758	198.58500	0.56300	0.00711		
15/12/2023							49.79037	198.82500	0.43200	0.01712		
16/12/2023							49.82160	199.24900	0.56200	0.00790		
17/12/2023							49.82418	199.89800	0.52100	0.00690		
18/12/2023							49.79384	199.59400	0.51390	0.01118		
19/12/2023							49.79206	199.24100	0.49470	0.01121		
20/12/2023							49.77228	198.79400	0.37730	0.01116		
21/12/2023							49.78628	198.36500	0.41939	0.02230		
22/12/2023							49.83619	198.90300	0.46221	0.01210		
23/12/2023							49.82025	199.24200	0.57961	0.02364		
24/12/2023							49.83556	199.45800	0.27541	0.02370		
25/12/2023							49.79794	199.32900	0.50208	0.01104		
26/12/2023							49.78668	198.93700	4.29723	0.00139		
27/12/2023							49.76789	198.75700	0.35663	0.01130		
28/12/2023							49.77059	198.84700	0.35367	0.00976		
29/12/2023							49.80428	198.93900	0.44744	0.01108		
30/12/2023							49.77885	199.11500	0.17647	0.01115		
31/12/2023							49.82224	199.04700	0.70734	0.00848		

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

<b>Mínimo</b>							49.7091	197.3970	0.1765	0.0014		
<b>Promedios</b>							49.7958	198.8510	0.6249	0.0122		
<b>Máximo</b>							49.8642	199.8980	4.2972	0.0237		
<b>Desv. Est.</b>							0.0285	0.5064	0.6973	0.0051		

Observaciones:

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

**PERMISIONARIO:** GASODUCTOS DEL BAJÍO, S. de R. L. de C. V.  
**PUNTO DE MEDICIÓN:** VALTIERRILLA (Anexo Único de la RES/199/2014 - Número 74)  
**ZONA DE MEDICIÓN:** RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	96.49827	1.63585	1.72632	0.08958	1.81590	37.67742	49.75024	191.14038	18.28437	0.40012	0.00000	0.00000
02/12/2023	96.71457	1.53209	1.63363	0.07443	1.70805	37.68577	49.80854	190.84549	16.89078	0.40985		
03/12/2023	96.76586	1.47729	1.62987	0.08820	1.71808	37.66209	49.78691	190.64356	17.78666	0.38475		
04/12/2023	96.62100	1.53432	1.74336	0.06211	1.80547	37.64519	49.74305	190.70099	18.79379	0.38088		
05/12/2023	96.81000	1.32236	1.78550	0.05216	1.83766	37.56688	49.68522	190.06277	18.49020	0.39856		
06/12/2023	96.86170	1.23733	1.81549	0.05722	1.87270	37.52842	49.64550	190.74145	18.51702	0.37246		
07/12/2023	96.69008	1.42465	1.77916	0.06794	1.84710	37.59780	49.69496	190.42906	15.96656	0.33073		
08/12/2023	96.57516	1.48037	1.82074	0.08518	1.90592	37.59168	49.66014	190.57233	19.43282	0.34727		
09/12/2023	96.39245	1.71322	1.74915	0.10130	1.85044	37.68259	49.73453	191.27046	20.96851	0.42225		
10/12/2023	96.28393	1.70933	1.86973	0.08837	1.95810	37.64304	49.66516	191.23480	20.28634	0.40360		
11/12/2023	96.56086	1.46898	1.84753	0.08641	1.93394	37.57605	49.63788	190.49702	18.71650	0.31479		
12/12/2023	96.40238	1.58826	1.87705	0.08890	1.96595	37.60229	49.63778	190.85864	19.21600	0.33765		
13/12/2023	96.44577	1.64215	1.74342	0.11955	1.86297	37.66044	49.71154	191.15702	20.02041	0.32524		
14/12/2023	96.17239	1.81504	1.87328	0.07688	1.95016	37.68523	49.69600	191.69178	20.64695	0.34145		
15/12/2023	96.14074	1.82053	1.89399	0.08366	1.97765	37.67532	49.67602	191.66321	20.85607	0.37495		
16/12/2023	96.25862	1.72495	1.86443	0.09760	1.96203	37.64984	49.66508	191.36142	23.47739	0.42616		
17/12/2023	96.19497	1.74378	1.92101	0.08712	2.00814	37.63669	49.63879	191.34556	21.89457	0.43482		
18/12/2023	96.18484	1.72208	1.96813	0.07800	2.04614	37.61222	49.60934	191.18991	22.37066	0.42395		
19/12/2023	96.18495	1.73438	1.95714	0.07976	2.03690	37.61735	49.61615	191.19374	22.57552	0.42221		
20/12/2023	96.15241	1.70273	2.02674	0.06841	2.09515	37.58974	49.57607	191.13185	23.74176	0.39467		
21/12/2023	95.98919	1.81354	2.04787	0.08158	2.12945	37.61952	49.57448	191.63541	22.57403	0.39887		
22/12/2023	96.08800	1.77192	2.00195	0.07586	2.07781	37.62409	49.60217	191.49284	24.19979	0.25465		
23/12/2023	96.16265	1.74903	1.95424	0.07362	2.02786	37.63515	49.63204	191.40950	24.86009	0.28034		
24/12/2023	96.22280	1.65379	1.98746	0.07271	2.06016	37.59720	49.59536	191.16942	23.47699	0.26339		
25/12/2023	96.09791	1.76170	1.99850	0.07638	2.07488	37.62381	49.60322	191.47291	24.29020	0.24566		
26/12/2023	96.09581	1.79188	1.96073	0.09542	2.05615	37.63414	49.61330	191.50060	23.22311	0.20840		
27/12/2023	96.08210	1.84274	1.88654	0.13019	2.01673	37.66508	49.64102	191.72563	25.05999	0.24019		
28/12/2023	95.83882	2.02715	1.86970	0.18288	2.05258	37.71776	49.64258	192.51205	24.45080	0.24676		
29/12/2023	95.74742	2.08819	1.85638	0.21872	2.07510	37.73144	49.63165	192.91174	13.65549	0.23506		
30/12/2023	96.11619	1.89387	1.79618	0.12251	1.91869	37.72472	49.72240	192.06818	26.02905	0.37023		
31/12/2023	96.05199	1.83683	1.86837	0.17055	2.03892	37.66381	49.62040	191.94726	16.09179	0.31359		

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

<b>Mínimo</b>	95.74742	1.23733	1.62987	0.05216	1.70805	37.52842	49.57448	190.06277	13.65549	0.20840		
<b>Promedios</b>	96.30335	1.68582	1.86302	0.09462	1.95764	37.63944	49.66186	191.27668	20.86594	0.34527		
<b>Máximo</b>	96.86170	2.08819	2.04787	0.21872	2.12945	37.73144	49.80854	192.91174	26.02905	0.43482		
<b>Desv. Est.</b>	0.28609	0.18749	0.10744	0.03688	0.11163	0.04708	0.05942	0.60138	3.10492	0.06824		

**Observaciones:** Poder calorífico reportado en condiciones estandar.

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

PERMISIONARIO: \_\_\_\_\_ GASODUCTOS DEL BAJÍO, S. de R. L. de C. V.  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ VALTIERRILLA (Anexo Único de la RES/199/2014 - Número 74)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	96.62546	1.95306	1.77857	0.10215	1.88072	37.78811	49.83193	192.08578	20.66452	0.48584		
02/12/2023	96.82283	1.61859	1.69559	0.08470	1.78029	37.73633	49.85887	191.22687	19.46679	0.44864		
03/12/2023	96.86175	1.56737	1.73396	0.10548	1.83944	37.70774	49.82296	191.24875	19.90291	0.42988		
04/12/2023	96.77909	1.61764	1.84311	0.07365	1.91676	37.70247	49.81645	191.12616	21.75482	0.41017		
05/12/2023	96.89334	1.43406	1.85757	0.06357	1.92115	37.61110	49.75498	190.36415	20.99171	0.43719		
06/12/2023	96.96676	1.32686	1.90189	0.06882	1.97071	37.56791	49.71446	200.73288	20.41367	0.42087		
07/12/2023	96.79443	1.57256	1.83664	0.08940	1.92604	37.63004	49.73141	190.87374	17.32554	0.35126		
08/12/2023	96.64791	1.56170	1.87429	0.10656	1.98085	37.62997	49.69461	190.87074	21.87265	0.40394		
09/12/2023	96.52369	1.87057	1.84864	0.13927	1.98791	37.75222	49.81049	191.85633	23.99111	0.50841		
10/12/2023	96.46848	1.98534	1.96774	0.10987	2.07761	37.78228	49.78018	192.55439	24.45332	0.46211		
11/12/2023	96.64511	1.64266	1.87442	0.10348	1.97790	37.64061	49.68082	191.09158	20.75166	0.33917		
12/12/2023	96.49715	1.75284	1.92052	0.10403	2.02455	37.65656	49.67950	191.47150	23.66298	0.40135		
13/12/2023	96.78291	1.87936	1.87560	0.17190	2.04750	37.70807	49.74740	191.87452	24.44907	0.36748		
14/12/2023	96.35205	1.87135	1.94340	0.08901	2.03241	37.72103	49.71979	192.39527	25.51458	0.38405		
15/12/2023	96.23434	1.92971	1.94960	0.10529	2.05489	37.71184	49.71675	192.16965	23.39422	0.45843		
16/12/2023	96.40690	1.82147	1.92536	0.11237	2.03773	37.67222	49.67896	191.64762	27.58330	0.53543		
17/12/2023	96.40678	1.95010	1.94981	0.10426	2.05406	37.70676	49.68013	192.10583	25.74193	0.54596		
18/12/2023	96.34896	2.06707	2.01964	0.09196	2.11159	37.70967	49.65936	192.22481	26.16229	0.55300		
19/12/2023	96.34781	1.80659	2.01971	0.10016	2.11987	37.64859	49.64118	191.44719	27.41595	0.53965		
20/12/2023	96.25056	1.83145	2.04832	0.08212	2.13044	37.62449	49.59385	191.57313	27.58899	0.50496		
21/12/2023	96.08455	1.86530	2.07196	0.08780	2.15976	37.63164	49.59564	191.82965	27.66258	0.50747		
22/12/2023	96.21371	1.92205	2.03488	0.09391	2.12879	37.66410	49.61772	191.99485	28.13141	0.36981		
23/12/2023	96.29285	1.94551	1.98906	0.08473	2.07379	37.70458	49.68334	192.00522	29.15358	0.33660		
24/12/2023	96.33366	1.80913	2.03560	0.08346	2.11906	37.64835	49.62661	191.74254	25.50327	0.30447		
25/12/2023	96.23392	2.02441	2.04522	0.08779	2.13300	37.69023	49.63222	192.15898	26.02849	0.28952		
26/12/2023	96.27155	1.87253	2.08464	0.12336	2.20801	37.66561	49.66337	191.69037	24.97904	0.23823		
27/12/2023	96.23824	2.02033	1.92600	0.14711	2.07311	37.70701	49.67754	192.27137	28.24475	0.33957		
28/12/2023	96.09058	2.23544	1.90432	0.21720	2.12152	37.76471	49.68474	193.21375	27.94640	0.31348		
29/12/2023	95.84703	2.23842	1.87903	0.23680	2.11583	37.76927	49.65440	195.59425	25.70812	0.30170		
30/12/2023	96.31160	2.11769	1.89179	0.21264	2.10443	37.80570	49.82049	192.86792	35.54314	0.46900		
31/12/2023	96.20656	2.06117	1.90125	0.19241	2.09366	37.71749	49.64389	192.75633	83.80563	0.38441		

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

<b>Mínimo</b>	95.8470	1.3269	1.6956	0.0636	1.7803	37.5679	49.5938	190.3641	17.3255	0.2382		
<b>Promedios</b>	96.4445	1.8443	1.9235	0.1153	2.0388	37.6928	49.7069	192.2279	26.6390	0.4143		
<b>Máximo</b>	96.9668	2.2384	2.0846	0.2368	2.2080	37.8057	49.8589	200.7329	83.8056	0.5530		
<b>Desv. Est.</b>	0.2749	0.2187	0.0956	0.0451	0.0998	0.0571	0.0738	1.8268	11.2224	0.0849		

Observaciones: Poder calorífico reportado en condiciones estandar.

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

PERMISIONARIO: \_\_\_\_\_ GASODUCTOS DEL BAJÍO, S. de R. L. de C. V.  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ VALTIERRILLA (Anexo Único de la RES/199/2014 - Número 74)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	96.20728	1.52254	1.69054	0.07601	1.76655	37.64835	49.71596	190.82948	14.62048	0.35237		
02/12/2023	96.62578	1.43286	1.57690	0.05859	1.63548	37.64251	49.75730	190.45318	13.31361	0.33865		
03/12/2023	96.63328	1.41413	1.56721	0.07651	1.64372	37.62809	49.72709	190.42922	15.66513	0.34275		
04/12/2023	96.52534	1.38459	1.62659	0.05113	1.67772	37.59993	49.67521	190.25934	16.14953	0.35431		
05/12/2023	96.70028	1.19515	1.68564	0.03940	1.72503	37.50260	49.61846	189.66735	16.09342	0.36496		
06/12/2023	96.72876	1.16577	1.69820	0.04470	1.74290	37.49126	49.59403	189.62141	15.56618	0.33216		
07/12/2023	96.47972	1.29679	1.71159	0.05489	1.76648	37.54194	49.64944	189.97811	14.97419	0.29677		
08/12/2023	96.51738	1.44117	1.74316	0.06838	1.81154	37.56301	49.62761	190.40066	17.18427	0.29143		
09/12/2023	96.23264	1.51266	1.61386	0.07673	1.69059	37.59716	49.65715	190.66008	18.07053	0.33097		
10/12/2023	96.01226	1.54903	1.75548	0.07623	1.83171	37.57678	49.59074	190.71276	17.67746	0.35427		
11/12/2023	96.39095	1.40415	1.78984	0.07856	1.86840	37.55794	49.61721	190.32014	16.68906	0.29174		
12/12/2023	96.20017	1.49184	1.79381	0.07937	1.87318	37.57060	49.60916	190.60975	16.55422	0.29728		
13/12/2023	96.10898	1.42817	1.58448	0.06878	1.65327	37.62455	49.66642	190.56714	16.69425	0.29006		
14/12/2023	96.05821	1.69059	1.82066	0.05711	1.87777	37.65061	49.67600	191.17091	17.26508	0.29929		
15/12/2023	95.97889	1.73259	1.82721	0.06636	1.89358	37.64211	49.64437	191.31398	19.14868	0.31223		
16/12/2023	96.12663	1.62056	1.81269	0.07442	1.88710	37.63220	49.63890	191.07595	20.24938	0.35351		
17/12/2023	95.96312	1.61390	1.82388	0.06256	1.88644	37.59444	49.61022	190.91829	19.24875	0.34742		
18/12/2023	95.80091	1.59673	1.92786	0.06209	1.98995	37.57819	49.58910	190.79821	19.15335	0.32580		
19/12/2023	96.11701	1.61863	1.89526	0.06074	1.95601	37.59042	49.58719	190.89133	18.65876	0.19361		
20/12/2023	95.99601	1.60021	1.98590	0.05875	2.04466	37.55431	49.55161	190.79910	20.18883	0.29410		
21/12/2023	95.92138	1.71862	2.01880	0.07236	2.09116	37.59430	49.55835	191.43377	18.88432	0.28946		
22/12/2023	95.89642	1.67581	1.97386	0.06182	2.03567	37.59372	49.56825	191.07802	22.12628	0.17743		
23/12/2023	95.98526	1.63195	1.92199	0.06422	1.98621	37.60014	49.60746	191.03285	22.12364	0.18806		
24/12/2023	96.04833	1.54547	1.95169	0.06149	2.01318	37.55468	49.55272	190.82865	21.79204	0.19857		
25/12/2023	95.81163	1.62060	1.95767	0.06611	2.02378	37.57941	49.57376	191.06828	22.32449	0.19397		
26/12/2023	95.94598	1.64568	1.84895	0.06708	1.91603	37.60317	49.56182	191.14706	20.89650	0.18451		
27/12/2023	95.86095	1.72555	1.84420	0.11715	1.96135	37.62323	49.61386	191.30713	22.18772	0.16970		
28/12/2023	95.56365	1.83371	1.82734	0.12850	1.95583	37.67098	49.60857	191.88513	21.86485	0.19570		
29/12/2023	95.55400	2.01564	1.83135	0.19995	2.03130	37.70678	49.60458	192.46190	6.41773	0.18337		
30/12/2023	95.70501	1.76991	1.73956	0.07877	1.81833	37.67584	49.62864	191.44887	8.65120	0.20598		
31/12/2023	95.77285	1.72983	1.82813	0.16037	1.98850	37.62019	49.59174	191.45440	10.57024	0.24685		

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

<b>Mínimo</b>	95.5540	1.1658	1.5672	0.0394	1.6355	37.4913	49.5516	189.6214	6.4177	0.1697		
<b>Promedios</b>	96.1119	1.5685	1.7959	0.0764	1.8724	37.6003	49.6217	190.8588	17.4517	0.2773		
<b>Máximo</b>	96.7288	2.0156	2.0188	0.2000	2.0912	37.7068	49.7573	192.4619	22.3245	0.3650		
<b>Desv. Est.</b>	0.3257	0.1813	0.1260	0.0331	0.1334	0.0478	0.0508	0.5936	3.9093	0.0672		

Observaciones: Poder calorífico reportado en condiciones estandar.





## INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL (Registros promedios diarios)

**PERMISIONARIO:** \_\_\_\_\_ **GASODUCTOS DEL NORESTE S DE R.L. DE C.V.**  
**PUNTO DE MEDICIÓN:** \_\_\_\_\_ **ESTACIÓN DE COMPRESIÓN FRONTERA**  
**ZONA DE MEDICIÓN:** \_\_\_\_\_ **RESTO DEL PAÍS**

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	95.71082	2.31918	1.07101	0.85471	1.92572	37.77126	49.61704	219.96517	15.38687	0.54552		
02/12/2023	95.69222	2.40775	1.09976	0.76155	1.86131	37.81485	49.69375	213.58511	15.39335	0.54527		
03/12/2023	95.55761	2.53929	1.05604	0.80180	1.85784	37.86101	49.71245	225.25374	16.37624	0.54535		
04/12/2023	95.25696	2.78597	1.20414	0.71271	1.91685	37.90353	49.73173	215.08585	15.49501	0.54550		
05/12/2023	95.28955	2.77099	1.25413	0.65112	1.90525	37.89756	49.74802	207.90988	14.34482	0.54561		
06/12/2023	95.30723	2.79163	1.36649	0.50103	1.86751	37.91582	49.81193	206.70778	11.39925	0.54553		
07/12/2023	95.38500	2.79380	1.25790	0.52742	1.78532	37.95122	49.86327	211.62472	11.81487	0.54557		
08/12/2023	95.56640	2.56934	1.21812	0.61167	1.82979	37.86850	49.77497	206.56828	13.41437	0.54539		
09/12/2023	95.60890	2.55104	1.10494	0.69512	1.80006	37.88005	49.77534	211.35811	16.62740	0.54524		
10/12/2023	95.83340	2.33003	0.96732	0.82351	1.79083	37.82677	49.71796	227.06061	18.46104	0.54504		
11/12/2023	95.67199	2.42194	1.11950	0.74481	1.86431	37.82145	49.70044	223.01128	16.13721	0.54507		
12/12/2023	95.73764	2.42342	1.18346	0.61755	1.80102	37.84179	49.77123	211.12611	14.90113	0.54559		
13/12/2023	95.78644	2.38928	1.16622	0.62527	1.79149	37.83040	49.76713	206.29539	14.47406	0.54547		
14/12/2023	95.65427	2.44591	1.22818	0.63973	1.86791	37.81746	49.72060	207.29929	13.42654	0.54555		
15/12/2023	95.58149	2.46882	1.30483	0.61408	1.91891	37.80255	49.69545	206.83423	13.06989	0.54529		
16/12/2023	95.68458	2.32352	1.34581	0.61049	1.95630	37.75188	49.64967	214.32857	11.40858	0.54490		
17/12/2023	95.78403	2.22102	1.20463	0.74611	1.95074	37.73325	49.60915	223.14556	13.68681	0.54486		
18/12/2023	95.76574	2.24813	1.20826	0.72926	1.93752	37.73400	49.53167	223.44383	13.82256	0.54483		
19/12/2023	95.73511	2.22283	1.34017	0.66338	2.00355	37.70792	49.59004	214.09721	14.61338	0.54486		
20/12/2023	95.82322	2.35777	1.15177	0.62897	1.78074	37.83050	49.77101	212.23631	15.50816	0.54503		
21/12/2023	95.77690	2.40403	1.10658	0.67458	1.78115	37.84362	49.76788	210.95506	15.36762	0.54507		
22/12/2023	95.84741	2.38312	1.06154	0.66982	1.73136	37.85668	49.79917	211.06911	15.65994	0.54497		
23/12/2023	95.87515	2.35687	1.00266	0.72330	1.72596	37.85510	49.78800	213.31922	16.75580	0.54508		
24/12/2023	95.87328	2.32242	0.76226	0.98001	1.74227	37.85996	49.72205	231.92511	19.51903	0.54474		
25/12/2023	95.82400	2.24103	0.66601	1.20220	1.86821	37.79473	49.57415	240.51772	21.24885	0.54478		
26/12/2023	95.79850	2.23330	0.90150	1.00914	1.91064	37.76641	49.58421	236.69094	16.48077	0.54480		
27/12/2023	95.84620	2.28696	1.06471	0.75774	1.82245	37.80106	49.70418	223.04950	13.62274	0.54475		
28/12/2023	95.89745	2.19660	0.95623	0.90205	1.85829	37.76529	49.63278	228.87279	15.47023	0.54465		
29/12/2023	95.82870	2.29079	1.06572	0.77189	1.83761	37.79473	49.69027	223.32903	13.36774	0.54467		
30/12/2023	95.66358	2.43506	0.97980	0.86968	1.84948	37.84093	49.68837	229.66650	16.01103	0.54479		
31/12/2023	95.55393	2.49201	1.02538	0.87828	1.90366	37.83534	49.65857	226.57112	17.44066	0.54505		

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

<b>Mínimo</b>	95.2570	2.1966	0.6660	0.5010	1.7260	37.7079	49.5317	206.2954	11.3992	0.5447		
<b>Promedios</b>	95.6844	2.4201	1.1111	0.7419	1.8530	37.8250	49.7052	218.1582	15.1841	0.5451		
<b>Máximo</b>	95.8975	2.7938	1.3665	1.2022	2.0036	37.9512	49.8633	240.5177	21.2488	0.5456		
<b>Desv. Est.</b>	0.1772	0.1736	0.1603	0.1483	0.0698	0.0562	0.0785	9.5371	2.1859	0.0003		

**Observaciones:** Azufre total menor a 10.8, oxígeno no detectado



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

**PERMISIONARIO:** \_\_\_\_\_ **GASODUCTOS DEL NORESTE S DE R.L. DE C.V.**  
**PUNTO DE MEDICIÓN:** \_\_\_\_\_ **ESTACIÓN DE COMPRESIÓN FRONTERA**  
**ZONA DE MEDICIÓN:** \_\_\_\_\_ **RESTO DEL PAÍS**

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023							49.75709	239.54961	19.78668	0.54908		
02/12/2023							49.76491	230.25233	16.62135	0.54888		
03/12/2023							49.77385	233.44350	17.41929	0.54881		
04/12/2023							49.83719	233.14328	18.02555	0.54802		
05/12/2023							49.81111	211.85622	15.71044	0.54950		
06/12/2023							49.88488	207.70029	13.75527	0.54880		
07/12/2023							49.95195	235.52172	14.24709	0.54957		
08/12/2023							49.82676	210.96194	15.94686	0.54881		
09/12/2023							49.80552	232.14750	41.28819	0.54874		
10/12/2023							49.79174	234.56989	21.24324	0.54866		
11/12/2023							49.74999	235.28128	19.58363	0.54838		
12/12/2023							49.83122	231.54900	18.17862	0.54901		
13/12/2023							49.80998	210.47772	18.47876	0.54881		
14/12/2023							49.78205	209.32206	15.88698	0.54888		
15/12/2023							49.75411	208.53822	15.15874	0.54909		
16/12/2023							49.70492	232.39617	13.28014	0.54851		
17/12/2023							49.65910	235.73083	37.27176	0.54916		
18/12/2023							49.62221	269.11294	18.69170	1.21625		
19/12/2023							49.62519	233.25300	19.12666	0.54832		
20/12/2023							49.87967	231.74328	18.02784	0.54909		
21/12/2023							49.84798	214.99772	18.09223	0.54867		
22/12/2023							49.87146	215.51467	19.43581	0.54832		
23/12/2023							49.85096	228.04911	18.35826	0.54853		
24/12/2023							49.81482	242.93639	42.09374	0.54860		
25/12/2023							49.72095	243.79361	41.13890	0.54797		
26/12/2023							49.70567	242.29067	19.17134	0.54839		
27/12/2023							49.79844	236.13933	15.63919	0.54845		
28/12/2023							49.80813	235.56467	18.99708	0.54853		
29/12/2023							49.75485	235.21606	15.58086	0.54853		
30/12/2023							49.80664	239.73450	17.76336	0.54846		
31/12/2023							49.81894	238.25261	34.50573	0.54860		

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

<b>Mínimo</b>							49.6222	207.7003	13.2801	0.5480		
<b>Promedios</b>							49.7878	230.2916	20.9195	0.5702		
<b>Máximo</b>							49.9520	269.1129	42.0937	1.2163		
<b>Desv. Est.</b>							0.0737	13.4697	8.4671	0.1199		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ GASODUCTOS DEL NORESTE S DE R.L. DE C.V.  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ ESTACIÓN DE COMPRESIÓN FRONTERA  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023							49.52981	206.36511	12.57457	0.54239		
02/12/2023							49.60172	205.31350	13.10582	0.54176		
03/12/2023							49.67027	209.11033	15.39974	0.54191		
04/12/2023							49.67623	206.86744	13.03840	0.54180		
05/12/2023							49.70306	204.72044	12.61171	0.54210		
06/12/2023							49.74144	205.70709	8.89542	0.54212		
07/12/2023							49.75932	204.60967	9.94041	0.54239		
08/12/2023							49.72691	204.53256	11.18705	0.54180		
09/12/2023							49.66543	204.65028	14.81319	0.54180		
10/12/2023							49.64456	210.61878	10.64369	0.54183		
11/12/2023							49.62368	206.27111	13.98409	0.54134		
12/12/2023							49.73173	204.55678	12.14869	0.54197		
13/12/2023							49.69149	204.93467	12.78677	0.54225		
14/12/2023							49.61364	206.06956	11.00822	0.44246		
15/12/2023							49.60321	204.84100	11.46922	0.54204		
16/12/2023							49.58085	204.96600	9.52132	0.54153		
17/12/2023							49.54434	211.97606	11.62578	0.54168		
18/12/2023							48.56669	212.03772	10.21323	0.09777		
19/12/2023							49.48212	204.71922	10.85664	0.54101		
20/12/2023							49.57340	204.65922	13.33168	0.54150		
21/12/2023							49.64380	205.23467	13.29299	0.54162		
22/12/2023							49.74850	207.16700	13.35361	0.54167		
23/12/2023							49.66467	207.13472	13.23237	0.54218		
24/12/2023							49.60393	216.36389	10.98622	0.54148		
25/12/2023							49.46796	236.55806	14.57448	0.54155		
26/12/2023							49.50969	227.36133	12.66553	0.54169		
27/12/2023							49.48621	206.51267	11.46969	0.54092		
28/12/2023							49.56520	215.61017	11.47951	0.54127		
29/12/2023							49.64680	211.22572	10.85132	0.54078		
30/12/2023							49.63041	214.33617	12.60418	0.54113		
31/12/2023							49.56893	206.64450	13.36956	0.54120		

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

<b>Mínimo</b>							48.5667	204.5326	8.8954	0.0978		
<b>Promedios</b>							49.5892	209.0863	12.1624	0.5242		
<b>Máximo</b>							49.7593	236.5581	15.3997	0.5424		
<b>Desv. Est.</b>							0.2061	7.1101	1.5671	0.0811		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ GAS NATURAL DEL NOROESTE S.A. DE C.V.  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ ESTACIÓN AGUASCALIENTES (Anexo Único de la RES/199/2014 - Número 74.13)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	96.49827	1.63585	1.72632	0.08958	1.81590	35.74801	49.75024	191.14038	18.28437	0.40012		
02/12/2023	96.71457	1.53209	1.63363	0.07443	1.70805	35.76494	49.80854	190.84549	16.89078	0.40985		
03/12/2023	96.76586	1.47729	1.62987	0.08820	1.71808	35.73957	49.78691	190.64356	17.78666	0.38475		
04/12/2023	96.62100	1.53432	1.74336	0.06211	1.80547	35.72490	49.74305	190.70099	18.79379	0.38088		
05/12/2023	96.81000	1.32236	1.78550	0.05216	1.83766	35.65162	49.68522	190.06277	18.49020	0.39856		
06/12/2023	96.86170	1.23733	1.81549	0.05722	1.87270	35.61174	49.64550	190.74145	18.51702	0.37246		
07/12/2023	96.69008	1.42465	1.77916	0.06794	1.84710	35.67449	49.69496	190.42906	15.96656	0.33073		
08/12/2023	96.57516	1.48037	1.82074	0.08518	1.90592	35.67298	49.66014	190.57233	19.43282	0.34727		
09/12/2023	96.39245	1.71322	1.74915	0.10130	1.85044	35.75765	49.73453	191.27046	20.96851	0.42225		
10/12/2023	96.28393	1.70933	1.86973	0.08837	1.95810	35.72517	49.66516	191.23480	20.28634	0.40360		
11/12/2023	96.56086	1.46898	1.84753	0.08641	1.93394	35.65581	49.63788	190.49702	18.71650	0.31479		
12/12/2023	96.40238	1.58826	1.87705	0.08890	1.96595	35.68392	49.63778	190.85864	19.21600	0.33765		
13/12/2023	96.44577	1.64215	1.74342	0.11955	1.86297	35.73229	49.71154	191.15702	20.02041	0.32524		
14/12/2023	96.17239	1.81504	1.87328	0.07688	1.95016	35.75607	49.69600	191.69178	20.64695	0.34145		
15/12/2023	96.14074	1.82053	1.89399	0.08366	1.97765	35.75229	49.67602	191.66321	20.85607	0.37495		
16/12/2023	96.25862	1.72495	1.86443	0.09760	1.96203	35.72663	49.66508	191.36142	23.47739	0.42616		
17/12/2023	96.19497	1.74378	1.92101	0.08712	2.00814	35.70987	49.63879	191.34556	21.89457	0.43482		
18/12/2023	96.18484	1.72208	1.96813	0.07800	2.04614	35.68988	49.60934	191.18991	22.37066	0.42395		
19/12/2023	96.18495	1.73438	1.95714	0.07976	2.03690	35.69713	49.61615	191.19374	22.57552	0.42221		
20/12/2023	96.15241	1.70273	2.02674	0.06841	2.09515	35.66979	49.57607	191.13185	23.74176	0.39467		
21/12/2023	95.98919	1.81354	2.04787	0.08158	2.12945	35.69774	49.57448	191.63541	22.57403	0.39887		
22/12/2023	96.08800	1.77192	2.00195	0.07586	2.07781	35.70391	49.60217	191.49284	24.19979	0.25465		
23/12/2023	96.16265	1.74903	1.95424	0.07362	2.02786	35.71516	49.63204	191.40950	24.86009	0.28034		
24/12/2023	96.22280	1.65379	1.98746	0.07271	2.06016	35.66532	49.59536	191.16942	23.47699	0.26339		
25/12/2023	96.09791	1.76170	1.99850	0.07638	2.07488	35.70058	49.60322	191.47291	24.29020	0.24566		
26/12/2023	96.09581	1.79188	1.96073	0.09542	2.05615	35.71016	49.61330	191.50060	23.22311	0.20840		
27/12/2023	96.08210	1.84274	1.88654	0.13019	2.01673	35.73885	49.64102	191.72563	25.05999	0.24019		
28/12/2023	95.83882	2.02715	1.86970	0.18288	2.05258	35.78006	49.64258	192.51205	24.45080	0.24676		
29/12/2023	95.74742	2.08819	1.85638	0.21872	2.07510	35.80412	49.63165	192.91174	13.65549	0.23506		
30/12/2023	96.11619	1.89387	1.79618	0.12251	1.91869	35.79438	49.72240	192.06818	26.02905	0.37023		
31/12/2023	96.05199	1.83683	1.86837	0.17055	2.03892	35.74816	49.62040	191.94726	16.09179	0.31359		

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

<b>Mínimo</b>	95.7474	1.2373	1.6299	0.0522	1.7081	35.6117	49.5745	190.0628	13.6555	0.2084		
<b>Promedios</b>	96.3033	1.6858	1.8630	0.0946	1.9576	35.7162	49.6619	191.2767	20.8659	0.3453		
<b>Máximo</b>	96.8617	2.0882	2.0479	0.2187	2.1295	35.8041	49.8085	192.9117	26.0291	0.4348		
<b>Desv. Est.</b>	0.2861	0.1875	0.1074	0.0369	0.1116	0.0442	0.0594	0.6014	3.1049	0.0682		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ GAS NATURAL DEL NOROESTE S.A. DE C.V.  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ ESTACIÓN AGUASCALIENTES (Anexo Único de la RES/199/2014 - Número 74.13)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	96.62546	1.95306	1.77857	0.10215	1.88072	35.74801	49.83193	191.25034	21.64681	0.47440		
02/12/2023	96.82283	1.61859	1.69559	0.08470	1.78029	35.76494	49.85887	190.92316	20.50766	0.49101		
03/12/2023	96.86175	1.56737	1.73396	0.10548	1.83944	35.73957	49.82296	190.73021	21.07883	0.45863		
04/12/2023	96.77909	1.61764	1.84311	0.07365	1.91676	35.72490	49.81645	190.75843	22.13851	0.45210		
05/12/2023	96.89334	1.43406	1.85757	0.06357	1.92115	35.65162	49.75498	190.12169	21.86652	0.47169		
06/12/2023	96.96676	1.32686	1.90189	0.06882	1.97071	35.61174	49.71446	198.07847	21.94105	0.43294		
07/12/2023	96.79443	1.57256	1.83664	0.08940	1.92604	35.67449	49.73141	190.50711	18.81853	0.39471		
08/12/2023	96.64791	1.56170	1.87429	0.10656	1.98085	35.67298	49.69461	190.63013	22.70226	0.40997		
09/12/2023	96.52369	1.87057	1.84864	0.13927	1.98791	35.75765	49.81049	191.37403	24.20983	0.47982		
10/12/2023	96.46848	1.98534	1.96774	0.10987	2.07761	35.72517	49.78018	191.53363	23.72838	0.46244		
11/12/2023	96.64511	1.64266	1.87442	0.10348	1.97790	35.65581	49.68082	190.57644	21.94423	0.37326		
12/12/2023	96.49715	1.75284	1.92052	0.10403	2.02455	35.68392	49.67950	190.98090	22.23459	0.40251		
13/12/2023	96.78291	1.87936	1.87560	0.17190	2.04750	35.73229	49.74740	191.25445	23.11200	0.38683		
14/12/2023	96.35205	1.87135	1.94340	0.08901	2.03241	35.75607	49.71979	191.80273	24.38962	0.41234		
15/12/2023	96.23434	1.92971	1.94960	0.10529	2.05489	35.75229	49.71675	191.75386	24.22325	0.46626		
16/12/2023	96.40690	1.82147	1.92536	0.11237	2.03773	35.72663	49.67896	191.46342	26.39136	0.50441		
17/12/2023	96.40678	1.95010	1.94981	0.10426	2.05406	35.70987	49.68013	191.47213	24.91982	0.50322		
18/12/2023	96.34896	2.06707	2.01964	0.09196	2.11159	35.68988	49.65936	191.31883	25.08336	0.50627		
19/12/2023	96.34781	1.80659	2.01971	0.10016	2.11987	35.69713	49.64118	191.26715	25.83362	0.55832		
20/12/2023	96.25056	1.83145	2.04832	0.08212	2.13044	35.66979	49.59385	191.21307	26.71810	0.50110		
21/12/2023	96.08455	1.86530	2.07196	0.08780	2.15976	35.69774	49.59564	191.73004	25.39561	0.51102		
22/12/2023	96.21371	1.92205	2.03488	0.09391	2.12879	35.70391	49.61772	191.60449	27.07026	0.32486		
23/12/2023	96.29285	1.94551	1.98906	0.08473	2.07379	35.71516	49.68334	191.51781	27.78096	0.34088		
24/12/2023	96.33366	1.80913	2.03560	0.08346	2.11906	35.66532	49.62661	191.30832	26.35710	0.32316		
25/12/2023	96.23392	2.02441	2.04522	0.08779	2.13300	35.70058	49.63222	191.58775	27.50226	0.31121		
26/12/2023	96.27155	1.87253	2.08464	0.12336	2.20801	35.71016	49.66337	191.60451	26.03142	0.27594		
27/12/2023	96.23824	2.02033	1.92600	0.14711	2.07311	35.73885	49.67754	191.82263	28.14937	0.30307		
28/12/2023	96.09058	2.23544	1.90432	0.21720	2.12152	35.78006	49.68474	192.61535	27.21473	0.30214		
29/12/2023	95.84703	2.23842	1.87903	0.23680	2.11583	35.80412	49.65440	194.16143	19.61929	0.29273		
30/12/2023	96.31160	2.11769	1.89179	0.21264	2.10443	35.79438	49.82049	192.24817	29.17868	0.44088		
31/12/2023	96.20656	2.06117	1.90125	0.19241	2.09366	35.74816	49.64389	192.06043	20.20636	0.38335		

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

<b>Mínimo</b>	95.8470	1.3269	1.6956	0.0636	1.7803	35.6117	49.5938	190.1217	18.8185	0.2759		
<b>Promedios</b>	96.4445	1.8443	1.9235	0.1153	2.0388	35.7162	49.7069	191.6539	24.1289	0.4178		
<b>Máximo</b>	96.9668	2.2384	2.0846	0.2368	2.2080	35.8041	49.8589	198.0785	29.1787	0.5583		
<b>Desv. Est.</b>	0.2749	0.2187	0.0956	0.0451	0.0998	0.0442	0.0738	1.3985	2.7632	0.0782		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ GAS NATURAL DEL NOROESTE S.A. DE C.V.  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ ESTACIÓN AGUASCALIENTES (Anexo Único de la RES/199/2014 - Número 74.13)  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	96.20728	1.52254	1.69054	0.07601	1.76655	35.74801	49.71596	191.04068	14.85814	0.33783		
02/12/2023	96.62578	1.43286	1.57690	0.05859	1.63548	35.76494	49.75730	190.76066	13.62256	0.35402		
03/12/2023	96.63328	1.41413	1.56721	0.07651	1.64372	35.73957	49.72709	190.56290	14.58369	0.33605		
04/12/2023	96.52534	1.38459	1.62659	0.05113	1.67772	35.72490	49.67521	190.64602	15.43673	0.32816		
05/12/2023	96.70028	1.19515	1.68564	0.03940	1.72503	35.65162	49.61846	190.00145	15.45333	0.34520		
06/12/2023	96.72876	1.16577	1.69820	0.04470	1.74290	35.61174	49.59403	189.77841	15.30639	0.32418		
07/12/2023	96.47972	1.29679	1.71159	0.05489	1.76648	35.67449	49.64944	190.36040	13.26827	0.27586		
08/12/2023	96.51738	1.44117	1.74316	0.06838	1.81154	35.67298	49.62761	190.52148	16.55505	0.29781		
09/12/2023	96.23264	1.51266	1.61386	0.07673	1.69059	35.75765	49.65715	191.17463	17.55503	0.37165		
10/12/2023	96.01226	1.54903	1.75548	0.07623	1.83171	35.72517	49.59074	190.97373	16.91675	0.35978		
11/12/2023	96.39095	1.40415	1.78984	0.07856	1.86840	35.65581	49.61721	190.41924	15.89698	0.26831		
12/12/2023	96.20017	1.49184	1.79381	0.07937	1.87318	35.68392	49.60916	190.76111	16.33145	0.28883		
13/12/2023	96.10898	1.42817	1.58448	0.06878	1.65327	35.73229	49.66642	191.04457	16.81679	0.27085		
14/12/2023	96.05821	1.69059	1.82066	0.05711	1.87777	35.75607	49.67600	191.60183	17.06758	0.28018		
15/12/2023	95.97889	1.73259	1.82721	0.06636	1.89358	35.75229	49.64437	191.57750	17.45295	0.31299		
16/12/2023	96.12663	1.62056	1.81269	0.07442	1.88710	35.72663	49.63890	191.29986	20.28689	0.36275		
17/12/2023	95.96312	1.61390	1.82388	0.06256	1.88644	35.70987	49.61022	191.23489	18.53630	0.37640		
18/12/2023	95.80091	1.59673	1.92786	0.06209	1.98995	35.68988	49.58910	191.06502	19.52851	0.35673		
19/12/2023	96.11701	1.61863	1.89526	0.06074	1.95601	35.69713	49.58719	191.12359	19.64932	0.34758		
20/12/2023	95.99601	1.60021	1.98590	0.05875	2.04466	35.66979	49.55161	191.05316	20.83792	0.33045		
21/12/2023	95.92138	1.71862	2.01880	0.07236	2.09116	35.69774	49.55835	191.55429	19.42890	0.31189		
22/12/2023	95.89642	1.67581	1.97386	0.06182	2.03567	35.70391	49.56825	191.38698	21.44689	0.20116		
23/12/2023	95.98526	1.63195	1.92199	0.06422	1.98621	35.71516	49.60746	191.31866	21.92657	0.23474		
24/12/2023	96.04833	1.54547	1.95169	0.06149	2.01318	35.66532	49.55272	191.04095	20.52391	0.21855		
25/12/2023	95.81163	1.62060	1.95767	0.06611	2.02378	35.70058	49.57376	191.33673	21.52495	0.19574		
26/12/2023	95.94598	1.64568	1.84895	0.06708	1.91603	35.71016	49.56182	191.41664	20.24768	0.16540		
27/12/2023	95.86095	1.72555	1.84420	0.11715	1.96135	35.73885	49.61386	191.63932	22.03289	0.19151		
28/12/2023	95.56365	1.83371	1.82734	0.12850	1.95583	35.78006	49.60857	192.41499	21.52425	0.20320		
29/12/2023	95.55400	2.01564	1.83135	0.19995	2.03130	35.80412	49.60458	192.71221	10.23744	0.18481		
30/12/2023	95.70501	1.76991	1.73956	0.07877	1.81833	35.79438	49.62864	191.91207	23.05508	0.31472		
31/12/2023	95.77285	1.72983	1.82813	0.16037	1.98850	35.74816	49.59174	191.81545	10.39335	0.25746		

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

<b>Mínimo</b>	95.5540	1.1658	1.5672	0.0394	1.6355	35.6117	49.5516	189.7784	10.2374	0.1654		
<b>Promedios</b>	96.1119	1.5685	1.7959	0.0764	1.8724	35.7162	49.6217	191.1468	17.6872	0.2905		
<b>Máximo</b>	96.7288	2.0156	2.0188	0.2000	2.0912	35.8041	49.7573	192.7122	23.0551	0.3764		
<b>Desv. Est.</b>	0.3257	0.1813	0.1260	0.0331	0.1334	0.0442	0.0508	0.6275	3.3555	0.0634		

Observaciones:

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

PERMISIONARIO: \_\_\_\_\_ TAG PIPELINES NORTE, S. de R. L. de C. V.  
 PUNTO DE MEDICIÓN: \_\_\_\_\_ EC LOS RAMONES NUEVA -42" RAMONES NORTE  
 ZONA DE MEDICIÓN: \_\_\_\_\_ RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	95.64434	2.25992	0.97759	0.93358	1.91117	37.84987	49.64997	251.28471	18.55405	0.87310		
02/12/2023	95.59858	2.37654	1.13695	0.72894	1.86588	37.88043	49.73698	248.88874	16.55956	0.50149		
03/12/2023	95.43768	2.52905	1.03436	0.81121	1.84557	37.95233	49.76834	250.42258	18.35147	0.47947		
04/12/2023	95.22983	2.69343	1.14968	0.74197	1.89165	37.97879	49.77919	250.12527	17.77875	0.49082		
05/12/2023	95.16443	2.76725	1.23049	0.66093	1.89142	37.99146	49.80599	248.48058	16.43836	0.32127		
06/12/2023	95.17303	2.77491	1.34335	0.52352	1.86687	38.00450	49.85772	246.38231	13.19887	0.21464		
07/12/2023	95.18280	2.82906	1.29674	0.50144	1.79818	38.05219	49.92140	247.45944	13.01168	0.22389		
08/12/2023	95.44820	2.58397	1.20509	0.60667	1.81176	37.95569	49.83421	247.54911	14.79193	0.20623		
09/12/2023	95.44020	2.57932	1.14437	0.65620	1.80057	37.97581	49.83906	248.26817	17.18833	0.20436		
10/12/2023	95.68810	2.35405	0.97420	0.80519	1.77939	37.92141	49.78168	246.23539	20.93098	0.41304		
11/12/2023	95.62826	2.36794	1.05491	0.77725	1.83216	37.90049	49.75260	246.71217	19.03496	0.54325		
12/12/2023	95.60505	2.41828	1.17416	0.64143	1.81559	37.91449	49.80066	249.47039	17.35461	0.37858		
13/12/2023	95.69255	2.39196	1.15831	0.61210	1.77042	37.91297	49.82712	249.47183	16.81140	0.25651		
14/12/2023	95.59643	2.42173	1.19577	0.64224	1.83801	37.89347	49.77711	247.52756	15.06814	0.26731		
15/12/2023	95.50843	2.46416	1.26586	0.62307	1.88893	37.88080	49.75195	247.09232	15.03915	0.27240		
16/12/2023	95.52024	2.36979	1.37562	0.59151	1.96713	37.82789	49.69314	244.66656	13.40218	0.10020		
17/12/2023	95.68979	2.20633	1.22481	0.71047	1.93527	37.81373	49.67093	247.50826	14.90352	0.15879		
18/12/2023	95.62523	2.24097	1.19546	0.76550	1.96096	37.81783	49.64852	248.18306	16.79530	0.39040		
19/12/2023	95.53816	2.28515	1.36747	0.65571	2.02318	37.79212	49.63148	247.76522	15.88753	0.30695		
20/12/2023	95.66786	2.32307	1.19831	0.64984	1.84815	37.87335	49.75966	248.62653	17.34115	0.27821		
21/12/2023	95.62913	2.42760	1.09577	0.67695	1.77272	37.93842	49.82563	249.62928	17.67897	0.34311		
22/12/2023	95.68853	2.40041	1.08256	0.66637	1.74893	37.93457	49.83643	249.13533	17.32810	0.33127		
23/12/2023	95.73147	2.39400	1.00525	0.70009	1.70534	37.95461	49.85991	249.62572	18.12649	0.30527		
24/12/2023	95.68073	2.35488	0.86988	0.88261	1.75249	37.95879	49.79731	253.03451	20.80820	0.62715		
25/12/2023	95.72190	2.20851	0.60554	1.22045	1.82599	37.91582	49.65910	256.20063	24.57743	1.13002		
26/12/2023	95.56940	2.31120	0.78775	1.10900	1.89675	37.90204	49.64531	254.35661	20.92264	1.08824		
27/12/2023	95.67260	2.29689	1.10282	0.75105	1.85387	37.87633	49.73473	248.56233	16.04661	0.58366		
28/12/2023	95.72500	2.22156	0.94015	0.92341	1.86356	37.86105	49.68049	248.21663	17.92821	0.81775		
29/12/2023	95.69116	2.29026	1.06982	0.77589	1.84570	37.87446	49.73142	247.44206	15.22003	0.62023		
30/12/2023	95.57917	2.39464	0.95678	0.87171	1.82849	37.92961	49.74849	249.44287	18.00571	0.70127		
31/12/2023	95.39119	2.50982	1.02936	0.87304	1.90239	37.93333	49.71685	250.43354	19.17313	0.77534		

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

<b>Mínimo</b>	95.1644	2.2063	0.6055	0.5014	1.7053	37.7921	49.6315	244.6666	13.0117	0.1002		
<b>Promedios</b>	95.5535	2.4209	1.1048	0.7448	1.8496	37.9119	49.7588	248.9742	17.2341	0.4582		
<b>Máximo</b>	95.7315	2.8291	1.3756	1.2205	2.0232	38.0522	49.9214	256.2006	24.5774	1.1300		
<b>Desv. Est.</b>	0.1697	0.1673	0.1685	0.1569	0.0695	0.0594	0.0743	2.3538	2.4820	0.2647		

Observaciones: Azufre total menor a 10.8, oxígeno no detectado



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

**PERMISIONARIO:** TAG PIPELINES NORTE, S. de R. L. de C. V.  
**PUNTO DE MEDICIÓN:** EC LOS RAMONES NUEVA -42" RAMONES NORTE  
**ZONA DE MEDICIÓN:** RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023							49.83906	256.68988	22.89176	1.46693		
02/12/2023							49.81186	254.52138	18.96231	0.90793		
03/12/2023							49.82117	255.35857	20.31933	0.72202		
04/12/2023							49.83347	257.44336	20.61711	0.87143		
05/12/2023							49.90165	254.65256	21.43499	0.61141		
06/12/2023							49.93034	254.87845	17.69750	0.46646		
07/12/2023							50.00784	253.33229	37.23026	0.78601		
08/12/2023							49.94897	253.33237	26.21724	0.83619		
09/12/2023							49.89109	254.83777	29.51762	0.57456		
10/12/2023							49.85880	255.11025	24.77420	0.66870		
11/12/2023							49.84649	254.28786	24.34699	0.91442		
12/12/2023							49.83941	265.74328	39.73026	0.75412		
13/12/2023							49.88114	264.84250	20.15564	0.42661		
14/12/2023							49.83496	264.16411	17.01438	0.43945		
15/12/2023							49.79956	253.32802	22.05868	0.53359		
16/12/2023							49.74803	255.23718	17.57789	0.44727		
17/12/2023							49.72877	255.11263	18.83819	0.50589		
18/12/2023							49.67474	256.74921	20.53870	0.68531		
19/12/2023							49.66692	254.62463	20.52267	0.65321		
20/12/2023							49.93146	255.73744	26.83488	0.63848		
21/12/2023							49.91430	254.83521	20.28131	0.60478		
22/12/2023							49.88971	255.23340	21.52100	0.51545		
23/12/2023							49.92548	255.99763	22.21550	0.50987		
24/12/2023							49.88561	257.52640	24.57544	0.89907		
25/12/2023							49.89196	261.12944	27.63673	1.36183		
26/12/2023							49.79621	260.12964	24.40414	1.42945		
27/12/2023							49.85098	258.46066	19.83047	1.16838		
28/12/2023							49.77832	256.47656	21.36876	1.05323		
29/12/2023							49.85471	256.80530	19.47938	1.27348		
30/12/2023							49.87296	256.80743	21.58421	0.98225		
31/12/2023							49.82825	255.42392	23.69436	1.72780		

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

<b>Mínimo</b>							49.6669	253.3280	17.0144	0.4266		
<b>Promedios</b>							49.8479	256.7358	23.0281	0.8205		
<b>Máximo</b>							50.0078	265.7433	39.7303	1.7278		
<b>Desv. Est.</b>							0.0756	3.2512	5.1058	0.3436		

Observaciones:





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

**PERMISIONARIO:** TAG PIPELINES NORTE, S. de R. L. de C. V.  
**PUNTO DE MEDICIÓN:** EC LOS RAMONES NUEVA -42" RAMONES NORTE  
**ZONA DE MEDICIÓN:** RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023							49.57452	243.22311	11.86279	0.52201		
02/12/2023							49.64941	241.39178	13.53657	0.14565		
03/12/2023							49.72206	242.17628	16.66713	0.28145		
04/12/2023							49.72504	243.11661	14.48772	0.27573		
05/12/2023							49.74703	238.67211	13.91350	0.11592		
06/12/2023							49.79099	237.71872	10.50274	0.08535		
07/12/2023							49.81298	237.98394	3.26607	0.02366		
08/12/2023							49.76938	239.91839	9.98567	0.02017		
09/12/2023							49.80739	235.56139	12.85500	0.03336		
10/12/2023							49.70120	229.32011	16.53924	0.19666		
11/12/2023							49.66504	229.85900	10.07627	0.23686		
12/12/2023							49.71236	241.99228	13.39496	0.15095		
13/12/2023							49.76937	241.47350	15.03676	0.11969		
14/12/2023							49.06431	235.05983	12.92809	0.16016		
15/12/2023							49.65351	240.04522	12.07980	0.02680		
16/12/2023							49.60917	227.42233	10.74182	0.09156		
17/12/2023							49.58271	233.00078	10.35729	0.05108		
18/12/2023							49.60805	233.29633	12.47349	0.20734		
19/12/2023							49.52645	233.42472	11.15840	0.05220		
20/12/2023							49.59091	236.76300	13.92650	0.07411		
21/12/2023							49.70640	243.01256	13.66372	0.09533		
22/12/2023							49.77905	240.19900	8.66667	0.13818		
23/12/2023							49.78166	241.64156	14.87986	0.15625		
24/12/2023							49.71310	246.15356	16.95043	0.38620		
25/12/2023							49.52049	250.92343	21.95811	0.77164		
26/12/2023							49.56669	245.36439	16.44400	0.67435		
27/12/2023							49.54024	229.49817	9.13043	0.27943		
28/12/2023							49.61140	227.49883	12.54511	0.32842		
29/12/2023							49.68406	233.18250	11.80188	0.25172		
30/12/2023							49.67586	231.28472	14.81740	0.27391		
31/12/2023							49.61699	241.28122	14.48920	0.17272		

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

<b>Mínimo</b>							49.06431	227.42233	3.26607	0.02017		
<b>Promedios</b>							49.65412	237.78901	12.93989	0.20641		
<b>Máximo</b>							49.81298	250.92343	21.95811	0.77164		
<b>Desv. Est.</b>							0.13939	5.90953	3.28381	0.18051		

Observaciones:

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

PERMISIONARIO: TAG PIPELINES SUR, S. de R. L. de C. V.  
 PUNTO DE MEDICIÓN: ESTACIÓN DE COMPRESIÓN EC3  
 ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	95.90107	2.13025	0.99602	0.80956	1.80557	37.91106	49.64376	255.37224	8.65202	1.13869	0.00000	0.00000
02/12/2023	95.85092	2.11943	0.93223	0.92001	1.85224	37.90070	49.65396	255.37224	6.00577	0.88071		
03/12/2023	95.79072	2.18551	0.89476	0.94550	1.84025	37.92785	49.75578	255.37224	3.70688	0.50503		
04/12/2023	95.67662	2.33076	1.12684	0.70628	1.83312	37.95282	49.79707	255.37224	4.33771	0.51614		
05/12/2023	95.58815	2.45065	0.99261	0.78912	1.78173	38.02149	49.81148	253.72409	4.94178	0.53049		
06/12/2023	95.37653	2.61454	1.08258	0.73981	1.82239	38.05723	49.83271	255.37076	3.73073	0.38534		
07/12/2023	95.27095	2.71444	1.19215	0.64654	1.83869	38.06903	49.88225	255.37224	2.18605	0.32391		
08/12/2023	95.29195	2.71306	1.28768	0.52277	1.81045	38.08171	49.94275	255.37224	1.07347	0.30361		
09/12/2023	95.27765	2.77916	1.27175	0.48320	1.75495	38.12600	49.85990	255.37224	1.88707	0.29557		
10/12/2023	95.53958	2.54282	1.16729	0.59671	1.76400	38.03320	49.87547	255.37224	3.40607	0.31609		
11/12/2023	95.52769	2.54328	1.13773	0.61293	1.75066	38.05546	49.82444	255.37224	5.81577	0.44205		
12/12/2023	95.76981	2.33768	0.94817	0.77020	1.71837	38.00929	49.79068	253.58559	6.69247	0.55238		
13/12/2023	95.75122	2.31459	0.98627	0.77492	1.76119	37.98664	49.81479	255.37224	4.75561	0.42439		
14/12/2023	95.70161	2.36683	1.12395	0.64805	1.77200	37.98749	49.85396	255.37224	3.73776	0.28924		
15/12/2023	95.78647	2.35196	1.12301	0.59587	1.71887	37.98995	49.81362	255.37224	2.84264	0.31372		
16/12/2023	95.71304	2.37201	1.14502	0.62794	1.77296	37.97445	49.79120	255.37224	2.16278	0.34164		
17/12/2023	95.61437	2.42463	1.21153	0.61238	1.82390	37.96630	49.72887	255.37224	1.54551	0.22122		
18/12/2023	95.61248	2.34119	1.33762	0.57055	1.90817	37.91156	49.71174	255.37224	1.59259	0.19063		
19/12/2023	95.78928	2.17249	1.19479	0.67813	1.87292	37.89791	49.68102	255.25107	3.58676	0.38121		
20/12/2023	95.73546	2.19331	1.14794	0.75237	1.90030	37.89849	49.66880	255.37224	2.73813	0.11152		
21/12/2023	95.62611	2.25938	1.32374	0.63928	1.96302	37.87899	49.74800	255.37224	3.94595	0.03197		
22/12/2023	95.76428	2.23975	1.20477	0.63498	1.83975	37.92226	49.85386	255.37224	4.96674	0.34021		
23/12/2023	95.73502	2.37695	1.06356	0.65794	1.72151	38.01387	49.86620	255.37224	5.77826	0.37664		
24/12/2023	95.79249	2.35019	1.05222	0.64390	1.69612	38.01165	49.87656	255.37224	5.96136	0.34681		
25/12/2023	95.82224	2.34607	0.99493	0.67434	1.66927	38.02182	49.84116	252.52640	6.47637	0.46215		
26/12/2023	95.76650	2.33741	0.94401	0.76280	1.70681	38.02513	49.77294	231.54166	6.21891	0.80783		
27/12/2023	95.81065	2.24662	0.60737	1.09551	1.70289	38.04120	49.65619	232.62076	8.87075	0.91982		
28/12/2023	95.71526	2.21068	0.72860	1.12020	1.84880	37.96670	49.77866	248.93622	9.30403	0.57567		
29/12/2023	95.76936	2.27266	1.02140	0.75637	1.77777	37.97460	49.73078	255.37224	8.13746	0.69181		
30/12/2023	95.82707	2.19295	0.92637	0.87058	1.79695	37.94614	49.74880	246.47360	6.36135	0.67605		
31/12/2023	95.81066	2.21658	1.02241	0.77553	0.00000	37.94588	49.78652	255.37224	5.62034	0.62706		

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

<b>Mínimo</b>	95.2710	2.1194	0.6074	0.4832	0.0000	37.8790	49.6438	231.5417	1.0735	0.0320		
<b>Promedios</b>	95.6776	2.3564	1.0706	0.7237	1.7363	37.9841	49.7869	253.1684	4.7432	0.4619		
<b>Máximo</b>	95.9011	2.7792	1.3376	1.1202	1.9630	38.1260	49.9427	255.3722	9.3040	1.1387		
<b>Desv. Est.</b>	0.1714	0.1727	0.1621	0.1481	0.3294	0.0619	0.0764	5.9710	2.2512	0.2427		

Observaciones:

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

PERMISIONARIO: TAG PIPELINES SUR, S. de R. L. de C. V.  
 PUNTO DE MEDICIÓN: ESTACIÓN DE COMPRESIÓN EC3  
 ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m³)	Ácido sulfhídrico (mg/m³)	Oxígeno (% vol)	Azufre Total (mg/m³)
01/12/2023	96.02871	2.33091	1.09952	0.90267	2.00219	37.97709	49.72295	255.37224	7.29087	0.86094		
02/12/2023	96.12935	2.60616	0.97216	1.03526	2.00742	38.06961	49.71589	255.37224	7.17823	1.03343		
03/12/2023	95.96517	2.38484	1.19104	1.04292	2.23396	38.04595	50.44011	255.37224	5.20687	0.79387		
04/12/2023	95.83975	2.46982	1.21261	0.84710	2.05972	38.01842	50.43953	255.37224	5.19436	0.68433		
05/12/2023	95.77876	2.57412	1.06886	0.83473	1.90359	38.06337	49.86126	255.37224	5.38836	0.70962		
06/12/2023	95.68645	2.93524	1.25825	0.82512	2.08337	38.14268	49.92379	255.37224	4.73125	0.53207		
07/12/2023	95.40993	2.89062	1.27073	0.72868	1.99941	38.15253	49.93862	255.37224	3.88012	0.52148		
08/12/2023	95.38256	2.83266	1.38424	0.60280	1.98705	38.12365	50.01872	255.37224	2.15284	0.52842		
09/12/2023	95.52826	2.91671	1.37052	0.58081	1.95133	38.18372	50.43816	255.37224	3.29185	0.53525		
10/12/2023	95.69126	2.72573	1.26834	0.67196	1.94030	38.10814	50.43768	255.37224	4.87519	0.47618		
11/12/2023	95.68271	2.74835	1.23274	0.69200	1.92473	38.10271	49.88250	255.37224	7.84786	0.67597		
12/12/2023	95.86253	2.52242	1.06874	0.83387	1.90261	38.04540	49.86455	255.37224	7.87289	0.84341		
13/12/2023	95.99112	2.48910	1.21035	0.86180	2.07216	38.03078	49.86280	255.37224	5.77637	0.78128		
14/12/2023	95.86121	2.58411	1.17684	0.73950	1.91633	38.05806	49.90612	255.37224	4.71247	0.56937		
15/12/2023	95.87267	2.42864	1.22247	0.63010	1.85258	38.03327	49.85843	255.37224	4.18678	0.56961		
16/12/2023	95.89169	2.63863	1.22673	0.73714	1.96387	38.04676	50.43866	255.37224	3.06029	0.63691		
17/12/2023	95.71011	2.55355	1.32278	0.68674	2.00952	38.01462	49.77835	255.37224	2.86003	0.53584		
18/12/2023	95.81390	2.44705	1.41247	0.62634	2.03881	37.94699	50.43982	255.37224	2.91635	0.46936		
19/12/2023	95.92693	2.23928	1.26107	0.81091	2.07198	37.93423	49.70185	255.37224	5.89528	0.66279		
20/12/2023	95.88062	2.33892	1.30604	0.85077	2.15680	37.91901	50.43848	255.37224	4.94403	2.53987		
21/12/2023	95.79559	2.48345	1.37012	0.78787	2.15799	37.93019	49.93823	255.37224	4.90648	0.05942		
22/12/2023	95.94046	2.81724	1.40556	0.72238	2.12794	38.19277	50.43905	255.37224	7.21578	0.47936		
23/12/2023	96.08337	2.62384	1.16292	0.75891	1.92182	38.11838	50.44042	255.37224	9.03693	0.47053		
24/12/2023	95.93653	2.41412	1.09540	0.67089	1.76628	38.04583	49.93621	255.37224	8.94931	0.44700		
25/12/2023	95.93639	2.39189	1.04437	0.73111	1.77548	38.06511	49.92219	255.37224	7.57875	0.65056		
26/12/2023	95.88744	2.41042	0.99904	0.85010	1.84914	38.06682	49.90896	234.30736	8.26400	1.05414		
27/12/2023	95.90553	2.39858	0.95710	1.23711	2.19422	38.14381	50.43532	236.90436	7.92146	1.08485		
28/12/2023	95.94229	2.60632	1.04696	1.25899	2.30594	38.13042	49.87859	255.37224	8.30470	0.89259		
29/12/2023	95.90171	2.41326	1.36710	1.08170	2.44879	38.06766	50.44080	255.37224	10.55143	0.89730		
30/12/2023	95.90906	2.34446	1.11635	0.98176	2.09812	38.00894	49.87531	255.37224	9.26848	0.87718		
31/12/2023	95.91550	2.30211	1.15158	0.94600	2.09758	38.03186	49.89401	255.37224	7.34094	0.79787		

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

<b>Mínimo</b>	95.3826	2.2393	0.9571	0.5808	1.7663	37.9190	49.7019	234.3074	2.1528	0.0594		
<b>Promedios</b>	95.8415	2.5440	1.2017	0.8248	2.0265	38.0587	50.0715	254.0970	6.0839	0.7313		
<b>Máximo</b>	96.1294	2.9352	1.4125	1.2590	2.4488	38.1928	50.4408	255.3722	10.5514	2.5399		
<b>Desv. Est.</b>	0.1709	0.1920	0.1315	0.1717	0.1492	0.0716	0.2845	4.9477	2.2020	0.3993		

Observaciones:



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

**PERMISIONARIO:** TAG PIPELINES SUR, S. de R. L. de C. V.  
**PUNTO DE MEDICIÓN:** ESTACIÓN DE COMPRESIÓN EC3  
**ZONA DE MEDICIÓN:** RESTO DEL PAÍS

FECHA (dd/mm/aa)	Metano (% vol)	Etano (% vol)	Nitrógeno (% vol)	Bióxido de carbono. (% vol)	Total de inertes (% vol)	Poder calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Temperatura de rocío de hidrocarburos (° K)	Humedad (MJ/m <sup>3</sup> )	Ácido sulfhídrico (mg/m <sup>3</sup> )	Oxígeno (% vol)	Azufre Total (mg/m <sup>3</sup> )
01/12/2023	95.65210	2.02773	0.92544	0.71560	1.64104	37.87139	49.55210	220.07826	6.09555	0.76434		
02/12/2023	95.31404	1.83299	0.79597	0.77258	1.56855	37.80448	49.59082	222.45139	6.52111	0.89706		
03/12/2023	95.59859	2.05654	0.76218	0.73289	1.49507	37.87803	49.65937	255.37224	3.09784	0.31687		
04/12/2023	95.54585	2.18797	0.96439	0.56819	1.53258	37.88265	49.75436	255.37224	3.38572	0.31075		
05/12/2023	95.38834	2.31622	0.93968	0.74048	1.68016	37.97602	49.77204	220.71095	4.14297	0.23085		
06/12/2023	95.00598	2.39654	0.95852	0.65302	1.61154	38.01897	49.77838	255.37224	2.84125	0.20756		
07/12/2023	95.14671	2.58519	1.09556	0.56954	1.66509	38.03450	49.83074	255.37224	0.27536	0.16037		
08/12/2023	95.12896	2.64316	1.22125	0.40068	1.62193	38.04802	49.84009	255.37224	0.41930	0.04577		
09/12/2023	95.09560	2.64222	1.06887	0.41181	1.48068	38.07472	49.81131	255.37224	1.01384	0.06460		
10/12/2023	95.31215	2.43782	1.10000	0.51835	1.61835	38.00437	49.84931	255.37224	1.70225	0.08989		
11/12/2023	95.24181	2.41744	1.03492	0.56291	1.59783	38.01614	49.73345	255.37224	3.34191	0.16026		
12/12/2023	95.57531	2.22226	0.87834	0.67739	1.55573	37.94033	49.70513	220.13078	5.62618	0.21462		
13/12/2023	95.46641	2.16404	0.85539	0.65888	1.51427	37.93501	49.72763	255.37224	3.77373	0.12378		
14/12/2023	95.47918	2.27072	1.08032	0.56020	1.64053	37.94244	49.81036	255.37224	2.46575	0.02683		
15/12/2023	95.68524	2.26967	1.06384	0.54962	1.61346	37.95189	49.70354	255.37224	1.78986	0.10037		
16/12/2023	95.39658	2.25221	1.02422	0.60032	1.62454	37.90274	49.71874	255.37224	1.22662	0.02812		
17/12/2023	95.48319	2.33550	1.18456	0.55604	1.74060	37.91727	49.66970	255.37224	0.17523	0.02389		
18/12/2023	95.50340	2.18243	1.27211	0.54247	1.81458	37.86743	49.62859	255.37224	0.59453	0.02836		
19/12/2023	95.72810	2.06774	1.09899	0.60756	1.70654	37.85161	49.62909	220.47517	2.06523	0.13861		
20/12/2023	95.54262	2.06864	1.02534	0.65924	1.68458	37.86101	49.56480	255.37224	1.12023	0.02459		
21/12/2023	95.38359	2.03356	1.21864	0.59252	1.81116	37.80909	49.56480	255.37224	2.97893	0.02365		
22/12/2023	95.07496	2.03524	1.10328	0.55114	1.65442	37.82170	49.75044	255.37224	3.94896	0.02410		
23/12/2023	95.45676	2.16102	0.77130	0.57650	1.34780	37.95486	49.81846	255.37224	3.94270	0.31745		
24/12/2023	95.70365	2.26397	0.98601	0.61519	1.60119	37.98269	49.81437	255.37224	4.85641	0.28686		
25/12/2023	95.75645	2.26424	0.84476	0.63711	1.48187	37.97097	49.74600	220.58745	5.37585	0.32851		
26/12/2023	95.63085	2.24911	0.89556	0.65057	1.54614	37.96091	49.61184	223.78683	6.25826	0.55760		
27/12/2023	95.68399	2.07825	0.47155	0.81761	1.28916	37.94184	49.57190	226.11684	12.38510	0.68033		
28/12/2023	95.41203	2.00657	0.58642	0.89122	1.47764	37.90434	49.58216	220.22572	7.55372	0.41747		
29/12/2023	95.44025	2.17193	0.65768	0.65950	1.31718	37.85962	49.65026	255.37224	5.98916	0.41559		
30/12/2023	95.67453	2.08278	0.84924	0.72024	1.56948	37.89249	49.66495	220.18306	3.84257	0.46053		
31/12/2023	95.70684	2.13298	0.85978	0.66974	1.52953	37.90853	49.71698	255.37224	3.72992	0.49936		

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

<b>Mínimo</b>	95.0060	1.8330	0.4716	0.4007	1.2892	37.8045	49.5521	220.0783	0.1752	0.0237		
<b>Promedios</b>	95.4585	2.2212	0.9546	0.6271	1.5817	37.9286	49.7039	244.4375	3.6302	0.2571		
<b>Máximo</b>	95.7565	2.6432	1.2721	0.8912	1.8146	38.0747	49.8493	255.3722	12.3851	0.8971		
<b>Desv. Est.</b>	0.2118	0.1892	0.1864	0.1049	0.1232	0.0706	0.0925	16.1463	2.5951	0.2358		

Observaciones: