

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**



(Valores promedio diarios)

<b>PERMISIONARIO:</b>	Fermaca Pipeline de Occidente, S. de R. L. de C.V.
<b>PUNTO DE MEDICIÓN:</b>	Interconexión VAG-EOM, El Salto
<b>ZONA DE MEDICIÓN:</b>	<u>RESTO DEL PAÍS</u>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/12/2020	96.1989	0.1760	1.3716	1.5476	2.2451	245.0650	15.5584	37.7378	49.9077	1.0639	0.2330	0.0050
02/12/2020	96.3832	0.1760	1.3934	1.5695	2.0616	244.9855	15.7266	37.7394	49.9089	1.0844		
03/12/2020	96.0696	0.1759	1.3529	1.5287	2.3532	244.2177	16.3973	37.7397	49.9085	1.0381		
04/12/2020	95.6199	0.1707	1.4357	1.6064	2.7375	244.7640	14.9630	37.7402	49.9037	0.9477		
05/12/2020	95.5878	0.1304	1.3618	1.4922	2.8135	244.3178	15.8213	38.0858	50.1649	0.9794		
06/12/2020	95.7136	0.1319	1.3862	1.5181	2.6935	243.8180	13.5854	38.0152	50.1036	0.9442		
07/12/2020	95.5173	0.1290	1.3875	1.5164	2.8833	244.7448	13.7542	38.0805	50.1469	0.9283		
08/12/2020	95.4988	0.0672	1.4956	1.5628	2.8674	244.5259	15.9242	38.0559	50.1297	1.0542		
09/12/2020	95.6659	0.0785	1.4632	1.5417	2.7297	244.8602	15.9888	38.0114	50.1053	1.1096		
10/12/2020	95.4416	0.0853	1.4680	1.5533	2.9260	243.9295	16.2533	38.0709	50.1305	1.0950		
11/12/2020	94.5847	0.1059	1.5186	1.6245	3.6303	244.3252	16.2254	38.2864	50.2133	1.0875		
12/12/2020	94.5377	0.1125	1.5152	1.6277	3.6880	244.6320	16.5783	38.3038	50.2265	0.9796		
13/12/2020	93.4339	0.1029	1.4501	1.5530	4.8315	243.4307	16.8438	38.6515	50.4400	0.8483		
14/12/2020	93.0576	0.1385	1.4822	1.6207	5.1714	244.7405	16.9392	38.7603	50.5027	0.7496		
15/12/2020	93.3556	0.1026	1.5607	1.6633	4.8632	246.4571	16.0529	38.6130	50.3929	0.6633		
16/12/2020	93.4953	0.1761	1.4788	1.6549	4.7726	247.1233	15.8642	38.5661	50.3521	0.6550		
17/12/2020	92.9534	0.1709	1.4477	1.6186	5.2904	250.7007	16.1075	38.7490	50.4643	0.6554		
18/12/2020	92.9899	0.0756	1.7054	1.7810	5.1099	248.0502	16.1483	38.6442	50.3681	0.6492		
19/12/2020	93.5834	0.0220	1.8150	1.8370	4.4544	246.6301	16.3121	38.4451	50.2445	0.6533		
20/12/2020	94.1959	0.0253	1.7451	1.7704	3.9544	246.2139	15.9875	38.2859	50.1723	0.6579		
21/12/2020	93.7331	0.0242	1.8224	1.8465	4.3671	246.6153	16.4396	38.3593	50.1798	0.6500		
22/12/2020	93.4464	0.0213	1.8460	1.8673	4.6416	248.7538	16.4208	38.4193	50.2015	0.6638		
23/12/2020	93.2510	0.0369	1.7648	1.8017	4.8717	248.9080	16.4142	38.5347	50.2985	0.6829		
24/12/2020	93.3895	0.0711	1.6260	1.6972	4.7865	247.5758	16.4971	38.5775	50.3597	0.6708		
25/12/2020	93.3347	0.0909	1.5443	1.6353	4.9184	246.0666	16.3688	38.6325	50.4181	0.6558		
26/12/2020	93.5662	0.0803	1.5869	1.6672	4.6596	248.5484	16.4133	38.5472	50.3596	0.6696		
27/12/2020	93.3552	0.0531	1.6032	1.6563	4.8556	247.8874	16.1479	38.6220	50.4134	0.6579		
28/12/2020	93.7517	0.0470	1.6241	1.6711	4.4849	247.3825	7.4975	38.3844	50.1954	0.5229		
29/12/2020	94.0758	0.0733	1.5477	1.6210	4.2008	248.0245	5.7475	38.4287	50.3119	0.4517		
30/12/2020	95.6602	0.0930	1.4441	1.5370	2.7386	248.0520	6.0354	38.0211	50.1103	0.4458		
31/12/2020	94.4686	0.0855	1.5101	1.5956	3.8592	245.3479	6.0296	38.3281	50.2621	0.5308		

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

<b>Mínimo</b>	92.9534	0.0213	1.3529	1.4922	2.0616	243.4307	5.7475	37.7378	49.9037	0.4458		
<b>Promedio</b>	94.3844	0.0977	1.5405	1.6382	3.8858	246.1514	14.7433	38.3044	50.2225	0.7886		
<b>Máximo</b>	96.3832	0.1761	1.8460	1.8673	5.2904	250.7007	16.9392	38.7603	50.5027	1.1096		
<b>Desv. Est.</b>	1.1246	0.0499	0.1429	0.1042	1.0282	1.8575	3.3807	0.3163	0.1683	0.2091		

Observaciones:

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



**PERMISIONARIO:** Fermaca Pipeline de Occidente, S. de R. L. de C.V.  
**PUNTO DE MEDICIÓN:** Interconexión VAG-EOM, El Salto  
**ZONA DE MEDICIÓN:** RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulhídrico (mg/m <sup>3</sup> )
01/12/2020	96.4588	0.1762	1.4643	1.6403	2.8500	245.6016	19.6421	37.7388	49.9091	1.2329
02/12/2020	96.9525	0.1900	1.4903	1.6592	2.5954	245.8983	19.7262	37.7648	49.9424	1.2603
03/12/2020	96.5541	0.1761	1.4132	1.5891	2.7052	244.8146	20.3958	37.7414	49.9101	1.2669
04/12/2020	96.3354	0.1759	1.5688	1.7445	3.2522	245.4046	17.2440	37.7412	49.9104	1.1092
05/12/2020	96.2353	0.2257	1.4756	1.5628	3.6857	244.7801	18.9066	38.3382	50.5735	1.1442
06/12/2020	96.0349	0.2751	1.4434	1.5739	3.2696	244.1985	16.5000	38.1876	50.3332	1.0700
07/12/2020	95.6735	0.2439	1.4664	1.5565	3.1847	245.1689	16.7100	38.1853	50.2323	1.1100
08/12/2020	95.7125	0.1773	1.5449	1.5921	3.3446	245.0458	19.8100	38.2265	50.2589	1.3000
09/12/2020	96.0346	0.1031	1.5242	1.5938	3.1423	250.7633	19.1900	38.1174	50.1936	1.3500
10/12/2020	95.6159	0.1012	1.5336	1.5946	3.3501	244.9897	20.1300	38.1989	50.2400	1.3500
11/12/2020	94.9734	0.1278	1.5936	1.6918	4.0707	244.6510	20.2900	38.4467	50.3616	1.3000
12/12/2020	95.0890	0.1329	1.5672	1.6638	4.0892	245.1363	20.9700	38.4100	50.3437	1.1500
13/12/2020	94.2471	0.1760	1.6449	1.7415	6.1656	244.2261	19.8200	39.1698	50.9042	1.0600
14/12/2020	94.1849	0.2777	1.6736	1.9047	6.4444	245.3447	20.3500	39.2790	50.9859	1.1000
15/12/2020	93.6015	0.1322	1.6971	1.8018	5.1481	246.9375	20.4600	38.7141	50.4871	0.7500
16/12/2020	93.8562	0.2163	1.6158	1.7574	5.1945	247.5617	19.8700	38.6458	50.4452	0.7400
17/12/2020	93.5236	0.2183	1.5432	1.6732	5.5600	259.8126	20.0300	38.9078	50.6152	0.7500
18/12/2020	93.4353	0.1619	1.9275	1.9492	5.8677	250.8135	20.2400	38.7632	50.5759	0.7200
19/12/2020	94.3647	0.0281	1.9395	1.9604	5.0426	250.3102	20.3300	38.6857	50.4708	0.7200
20/12/2020	94.6452	0.0765	1.8322	1.8729	4.3739	250.3198	19.5100	38.3795	50.2971	0.7500
21/12/2020	94.2283	0.0304	1.9090	1.9394	4.7093	250.2552	20.4300	38.4744	50.3935	0.7200
22/12/2020	94.1912	0.0255	1.8992	1.9175	4.9583	249.6509	20.0900	38.4939	50.3340	0.7400
23/12/2020	93.6742	0.0505	1.9262	1.9483	5.5320	249.3838	19.7500	38.6976	50.5123	0.7900
24/12/2020	93.7091	0.1032	1.6848	1.7704	5.3073	248.8190	19.8500	38.7366	50.4907	0.7700
25/12/2020	93.5744	0.1286	1.6209	1.7214	5.4138	247.0783	21.1000	38.7683	50.5403	0.7600
26/12/2020	94.2032	0.1073	1.6804	1.7766	5.0074	248.9686	19.9800	38.6535	50.4854	0.7700
27/12/2020	94.0312	0.0650	1.6983	1.7429	5.7074	248.6127	19.0900	38.8924	50.6164	0.8000
28/12/2020	96.2825	0.1083	1.7349	1.7606	5.2805	247.8389	14.9900	38.7816	50.5877	0.8800
29/12/2020	94.4604	0.1093	1.6392	1.6911	4.6069	248.3522	7.2800	38.5416	50.3952	0.5100
30/12/2020	96.5452	0.1140	1.6592	1.7088	4.6069	248.7840	6.8200	38.5216	50.3518	0.5100
31/12/2020	96.5452	0.1204	1.6677	1.7290	5.1604	247.0474	7.8300	38.6937	50.4476	0.6600

<b>Máximo</b>	96.9525	0.2777	1.9395	1.9604	6.4444	259.8126	21.1000	39.2790	50.9859	1.3500
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**Observaciones:**

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

**(Registros mínimos diarios)**



**PERMISIONARIO:**

**Fermaca Pipeline de Occidente, S. de R. L. de C.V.**

**PUNTO DE MEDICIÓN:**

**Interconexión VAG-EOM, El Salto**

**ZONA DE MEDICIÓN:**

**RESTO DEL PAÍS**

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/12/2020	95.6407	0.1758	1.2422	1.4181	1.9534	244.3877	11.8724	37.7360	49.9050	0.9095
02/12/2020	95.8626	0.1651	1.2802	1.4561	1.4949	243.9846	11.6211	37.7301	49.8971	0.8884
03/12/2020	95.7052	0.1758	1.2768	1.4527	1.8396	243.8417	12.6674	37.7380	49.9062	0.8325
04/12/2020	95.0908	0.0547	1.2659	1.4415	2.1122	243.8737	12.7276	37.7390	49.7815	0.8282
05/12/2020	94.7897	0.0404	1.1849	1.4106	2.1434	243.9193	12.2000	37.8609	49.9773	0.8500
06/12/2020	95.1734	0.0922	1.2989	1.4887	2.3425	243.4518	12.1000	37.8837	49.8556	0.8400
07/12/2020	95.2601	0.0805	1.2190	1.4373	2.7101	243.7226	11.8700	38.0005	50.0614	0.8200
08/12/2020	95.0809	0.0444	1.3076	1.4849	2.6622	243.8353	11.9400	37.9899	50.0627	0.8400
09/12/2020	95.1922	0.0478	1.4079	1.4931	2.4200	243.2811	12.1400	37.9379	49.9553	0.9600
10/12/2020	94.9558	0.0398	1.4341	1.5267	2.7644	243.3505	11.8800	38.0212	50.0886	0.8900
11/12/2020	94.0322	0.0822	1.4676	1.5919	3.2633	243.4576	11.9700	38.1550	50.0885	0.9000
12/12/2020	94.1064	0.0966	1.4746	1.5901	3.2021	243.6168	12.2100	38.1486	50.1045	0.8400
13/12/2020	92.3316	0.0816	1.0976	1.2735	3.9601	242.7400	12.8200	38.4161	50.2099	0.3400
14/12/2020	92.0745	0.0508	1.0882	1.2614	4.1091	243.3111	12.4600	38.3807	50.0992	0.5800
15/12/2020	93.0518	0.0713	1.4918	1.6081	4.6493	244.9261	12.0400	38.5371	50.2929	0.5600
16/12/2020	92.9935	0.1179	1.3707	1.5726	4.4869	246.8577	11.9100	38.4798	50.1858	0.5600
17/12/2020	92.7009	0.1243	1.3165	1.5348	4.7506	241.0206	11.9700	38.4940	50.2599	0.5700
18/12/2020	92.1101	0.0198	1.4340	1.5929	4.7325	245.0124	12.5400	38.5302	50.1985	0.5400
19/12/2020	92.7763	0.0170	1.7400	1.7570	3.8320	242.8633	12.4800	38.2628	50.1009	0.5800
20/12/2020	93.7089	0.0159	1.6770	1.6943	3.5580	242.2629	12.1500	38.1831	50.0378	0.5600
21/12/2020	93.3354	0.0193	1.7025	1.7238	3.9802	242.4038	12.4000	38.2546	50.0469	0.5700
22/12/2020	93.0869	0.0181	1.7403	1.7612	3.9824	243.7664	12.8100	38.2901	50.0706	0.5600
23/12/2020	92.4713	0.0216	1.6260	1.6765	4.5372	248.2683	12.9300	38.3782	50.1045	0.5500
24/12/2020	92.9130	0.0425	1.5931	1.6396	4.4702	245.9399	13.0200	38.4769	50.2034	0.5500
25/12/2020	92.7060	0.0496	1.5071	1.5891	4.7135	244.9703	12.8300	38.5777	50.2926	0.5400
26/12/2020	93.1752	0.0542	1.4890	1.5754	3.9615	246.5180	12.4900	38.2966	50.0791	0.5400
27/12/2020	92.4511	0.0371	1.4925	1.5570	4.1971	247.3771	12.4500	38.3906	50.1934	0.5100
28/12/2020	92.9516	0.0233	1.3792	1.4874	2.1678	246.7668	3.6100	37.8041	49.3513	0.4100
29/12/2020	93.6351	0.0440	1.4612	1.5640	3.8315	247.1845	3.3300	38.3078	50.2443	0.3900
30/12/2020	93.6139	0.0440	1.3632	1.4772	1.9244	247.0983	3.5200	37.8041	50.0070	0.3800
31/12/2020	93.0991	0.0613	1.3632	1.4772	1.9244	243.8280	3.2600	37.8041	50.0070	0.4500

<b>Mínimo</b>	92.0745	0.0159	1.0882	1.2614	1.4949	241.0206	3.2600	37.7301	49.3513	0.3400
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**Observaciones:**