

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL



(Valores promedio diarios)

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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/12/2021	96.8178	0.1002	1.2996	1.3998	1.7409	243.0787	8.2258	37.7744	50.0323	0.2900	1.0000	0.0050
02/12/2021	96.7252	0.1170	1.2371	1.3541	1.8760	242.5592	8.3117	37.8322	50.0828	0.3108		
03/12/2021	97.1586	0.1212	1.2619	1.3831	1.4164	242.5366	7.6425	37.6885	49.9855	0.2596		
04/12/2021	97.0804	0.1198	1.2815	1.4013	1.4763	240.0707	7.6479	37.6987	49.9832	0.3575		
05/12/2021	97.0595	0.1017	1.2955	1.3972	1.5035	242.0413	8.3900	37.7066	49.9941	0.3417		
06/12/2021	96.9428	0.1017	1.2884	1.3902	1.6259	244.9141	8.1033	37.7450	50.0195	0.2896		
07/12/2021	96.7645	0.0962	1.2850	1.3813	1.7994	244.0049	8.1596	37.8061	50.0601	0.3225		
08/12/2021	96.9861	0.1015	1.3565	1.4580	1.5074	241.6252	8.1258	37.6898	49.9562	0.3129		
09/12/2021	96.5537	0.1066	1.3667	1.4733	1.9169	243.1312	7.6317	37.8053	50.0144	0.3242		
10/12/2021	96.5781	0.0879	1.3691	1.4570	1.9062	243.6275	7.3046	37.8102	50.0293	0.3267		
11/12/2021	96.5311	0.0715	1.3866	1.4581	1.9586	241.0176	7.1475	37.8207	50.0389	0.3146		
12/12/2021	96.0305	0.0944	1.3838	1.4781	2.4360	239.6164	7.6475	37.9513	50.0993	0.3171		
13/12/2021	95.7591	0.0879	1.4413	1.5291	2.6439	239.7662	7.8163	37.9988	50.1046	0.2517		
14/12/2021	94.2657	0.1353	1.2643	1.3996	4.0629	239.7628	7.4892	38.5817	50.4854	0.2696		
15/12/2021	95.3158	0.1037	1.3469	1.4506	3.0844	239.9635	9.2329	38.2042	50.2539	0.2375		
16/12/2021	96.0899	0.0741	1.4250	1.4991	2.3534	239.9091	8.3083	37.9183	50.0755	0.4142		
17/12/2021	95.9477	0.0827	1.4075	1.4902	2.5056	240.7427	8.0100	37.9644	50.1041	0.4250		
18/12/2021	96.0205	0.1068	1.3349	1.4417	2.4846	241.4423	8.9613	37.9749	50.1267	0.4079		
19/12/2021	96.1382	0.0876	1.4049	1.4925	2.3197	241.7345	8.8263	37.9064	50.0685	0.1504		
20/12/2021	96.7101	0.0918	1.2886	1.3805	1.8755	243.0241	7.9688	37.8121	50.0651	0.6096		
21/12/2021	96.3631	0.1017	1.2893	1.3910	2.1722	242.1388	8.7896	37.9186	50.1189	0.4896		
22/12/2021	95.8519	0.1016	1.3277	1.4293	2.6470	242.1452	14.6004	38.0388	50.1703	0.4871		
23/12/2021	95.5990	0.1083	1.3491	1.4574	2.8884	242.1929	8.3488	38.0848	50.1823	0.4817		
24/12/2021	95.8008	0.0874	1.3272	1.4146	2.6994	241.6881	8.0296	38.0659	50.1961	0.4546		
25/12/2021	95.9116	0.0949	1.2797	1.3745	2.6582	241.4115	7.6596	38.0510	50.2044	0.4842		
26/12/2021	95.8504	0.0984	1.3121	1.4105	2.6925	241.8592	7.7733	38.0416	50.1815	0.4767		
27/12/2021	95.7593	0.1080	1.2500	1.3580	2.8186	243.0458	7.5854	38.1088	50.2420	0.4521		
28/12/2021	95.2333	0.1045	1.3927	1.4972	3.2014	243.4370	7.1688	38.1669	50.2120	0.4246		
29/12/2021	95.6215	0.1133	1.3437	1.4570	2.8616	241.2728	7.4033	38.0804	50.1788	0.4446		
30/12/2021	95.5819	0.1028	1.3371	1.4399	2.9283	241.1813	7.2383	38.1002	50.2006	0.4329		
31/12/2021	96.0645	0.1064	1.3044	1.4108	2.4850	241.2774	7.6508	37.9782	50.1431	0.4304		

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

Mínimo	94.2657	0.0715	1.2371	1.3541	1.4164	239.6164	7.1475	37.6885	49.9562	0.1504		
Promedio	96.1649	0.1005	1.3303	1.4308	2.3402	241.8135	8.1677	37.9460	50.1164	0.3739		
Máximo	97.1586	0.1353	1.4413	1.5291	4.0629	244.9141	14.6004	38.5817	50.4854	0.6096		
Desv. Est.	0.6525	0.0134	0.0537	0.0462	0.6099	1.3489	1.3054	0.1900	0.1072	0.0988		

Observaciones:

El cromatografo tomó valores fijos derivado de mantenimiento los días 14 y 15.

**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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/12/2021	96.9646	0.1207	1.3594	1.4454	1.9226	243.5353	9.7900	37.8419	50.1081	0.3700
02/12/2021	97.0546	0.1322	1.2677	1.3812	2.0598	242.8795	9.7400	37.8939	50.1278	0.3900
03/12/2021	97.3039	0.1260	1.2908	1.4130	1.5078	243.1893	9.1200	37.7234	50.0285	0.3800
04/12/2021	97.1658	0.1295	1.3205	1.4172	1.5769	241.2180	9.5500	37.7272	50.0087	0.4000
05/12/2021	97.1922	0.1093	1.3236	1.4197	1.5937	242.8584	9.3600	37.7328	50.0111	0.3900
06/12/2021	97.2271	0.1238	1.3277	1.4237	1.8925	245.7741	9.7300	37.8185	50.0587	0.3700
07/12/2021	96.9099	0.1068	1.3361	1.4324	2.0151	244.9652	9.8000	37.8794	50.1178	0.3800
08/12/2021	97.1433	0.1219	1.4305	1.5120	1.6430	242.5663	9.8600	37.7396	50.0042	0.3700
09/12/2021	96.9591	0.1165	1.4221	1.5046	2.2257	243.5364	9.9200	37.8978	50.0622	0.4000
10/12/2021	96.8790	0.1000	1.4407	1.5128	2.1943	243.9819	9.5900	37.8932	50.0605	0.4000
11/12/2021	96.7627	0.0927	1.4701	1.5326	2.1975	242.4141	9.2600	37.9019	50.0961	0.3800
12/12/2021	96.5451	0.1109	1.4384	1.5382	2.7429	240.4309	9.4700	38.0267	50.1360	0.3700
13/12/2021	96.3372	0.0988	1.5012	1.5880	2.9508	240.2862	9.3200	38.1142	50.2313	0.3400
14/12/2021	95.9672	0.1663	1.3997	1.4748	4.8688	240.0551	9.6100	38.9059	50.6793	0.3700
15/12/2021	96.2593	0.1663	1.4457	1.5215	4.8688	240.3657	12.0000	38.9059	50.6793	0.5300
16/12/2021	96.3577	0.0813	1.4712	1.5487	2.8408	240.2270	9.9800	38.0540	50.1298	0.5200
17/12/2021	96.2355	0.0989	1.4487	1.5245	2.6611	240.9960	9.8900	38.0167	50.1441	0.5400
18/12/2021	96.2268	0.1492	1.4112	1.5209	2.8468	241.9395	9.8800	38.0871	50.1897	0.5100
19/12/2021	96.5053	0.1105	1.4573	1.5449	2.6000	241.9611	9.8600	37.9750	50.1585	0.3500
20/12/2021	96.9567	0.1093	1.3713	1.4630	2.2416	243.4770	10.1600	37.9058	50.1144	1.5200
21/12/2021	96.7016	0.1106	1.3564	1.4542	2.5165	242.6496	17.0100	38.0326	50.1769	0.6600
22/12/2021	96.2648	0.1105	1.3970	1.5055	2.8865	242.7145	18.2600	38.1014	50.2244	0.5800
23/12/2021	95.9441	0.1226	1.4356	1.5249	3.2607	242.8996	10.6000	38.2437	50.2848	0.5600
24/12/2021	96.2112	0.1075	1.3891	1.4693	3.5022	242.2576	9.6800	38.5372	50.4906	0.5000
25/12/2021	96.3151	0.1117	1.3150	1.4041	3.5622	242.0710	9.5800	38.3516	50.3928	0.5300
26/12/2021	96.2824	0.1119	1.3483	1.4449	3.0335	242.6628	9.6000	38.1586	50.2708	0.5200
27/12/2021	96.2178	0.1137	1.2992	1.4065	3.4011	243.9081	9.5000	38.3877	50.4135	0.5200
28/12/2021	95.9433	0.1130	1.4289	1.5285	3.5784	244.4819	9.2700	38.2665	50.2687	0.5000
29/12/2021	96.0292	0.1202	1.3635	1.4744	3.1236	242.1829	9.5000	38.1456	50.2153	0.5300
30/12/2021	96.3543	0.1127	1.3613	1.4711	3.1343	241.6824	9.4700	38.1635	50.2373	0.5000
31/12/2021	96.2917	0.1440	1.3639	1.4774	2.7629	241.8307	9.4100	38.0722	50.2056	0.5000

Máximo	97.3039	0.1663	1.5012	1.5880	4.8688	245.7741	18.2600	38.9059	50.6793	1.5200
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Observaciones: El cromatógrafo tomó valores fijos derivado de mantenimiento los días 14 y 15.

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/12/2021	96.6673	0.0851	1.1779	1.2986	1.5584	242.0849	5.6400	37.7019	49.9705	0.2300
02/12/2021	96.5417	0.0992	1.1970	1.3268	1.5413	242.2066	6.0600	37.7296	50.0208	0.1900
03/12/2021	97.0298	0.1164	1.2195	1.3363	1.3014	241.1930	5.0600	37.6536	49.9532	0.0700
04/12/2021	96.9561	0.0967	1.2506	1.3713	1.3981	239.2329	4.8800	37.6738	49.9682	0.3000
05/12/2021	96.9631	0.0933	1.2748	1.3789	1.3624	241.0909	4.8800	37.6619	49.9638	0.3000
06/12/2021	96.6616	0.0936	1.2262	1.3269	1.3693	243.2766	5.2300	37.6689	49.9691	0.2500
07/12/2021	96.5701	0.0865	1.2348	1.3396	1.6373	242.6062	5.1900	37.7502	50.0042	0.2800
08/12/2021	96.8922	0.0794	1.2881	1.3898	0.74129	241.1300	5.2300	37.6655	49.9282	0.2500
09/12/2021	96.1924	0.0825	1.3138	1.4128	1.5446	242.2976	4.6900	37.7016	49.9628	0.2600
10/12/2021	96.2317	0.0612	1.2964	1.3919	1.6838	242.4273	4.5200	37.7613	49.9919	0.2800
11/12/2021	96.2684	0.0568	1.3412	1.4223	1.7595	240.2174	4.4500	37.7662	50.0043	0.2200
12/12/2021	95.6879	0.0763	1.3348	1.4263	1.9559	238.8975	4.9400	37.8439	50.0477	0.2400
13/12/2021	95.3914	0.0750	1.3057	1.3901	2.1534	239.1751	5.4400	37.8776	50.0304	0.0700
14/12/2021	93.3700	0.0751	1.1977	1.3640	2.5104	239.0994	5.1000	37.9661	50.1141	0.2100
15/12/2021	93.3700	0.0758	1.1977	1.3640	2.2013	239.3348	5.4700	37.8704	50.0496	0.0700
16/12/2021	95.5276	0.0668	1.3824	1.4581	2.1408	239.5653	4.9000	37.8581	50.0473	0.2900
17/12/2021	95.7874	0.0724	1.3385	1.4332	2.2517	240.3701	5.2300	37.8896	50.0707	0.3200
18/12/2021	95.6733	0.0844	1.2426	1.3881	2.2827	240.5287	5.9900	37.9102	50.0522	0.2900
19/12/2021	95.8083	0.0378	1.3044	1.3521	2.0499	241.5850	7.0000	37.8379	50.0206	0.0900
20/12/2021	96.3075	0.0509	1.2188	1.3240	1.6219	242.1537	5.0500	37.7317	50.0128	0.0900
21/12/2021	95.9128	0.0963	1.2493	1.3509	1.8571	241.6730	5.1100	37.8199	50.0630	0.3600
22/12/2021	95.5896	0.0912	1.2703	1.3686	2.2694	241.6991	9.3300	37.9376	50.1265	0.3900
23/12/2021	95.1827	0.0892	1.2951	1.4013	2.5874	241.5076	5.4200	38.0086	50.1442	0.3900
24/12/2021	94.7053	0.0733	1.2605	1.3542	2.3629	241.3814	5.1200	37.9660	50.1371	0.3900
25/12/2021	94.9993	0.0830	1.2333	1.3330	2.2397	241.0177	4.8800	37.9166	50.1165	0.4300
26/12/2021	95.5585	0.0903	1.2567	1.3601	2.2728	241.4497	4.9200	37.9255	50.1091	0.4300
27/12/2021	95.0316	0.1008	1.2138	1.3230	2.3942	241.8753	4.7300	37.9743	50.1621	0.4000
28/12/2021	94.8338	0.0956	1.2907	1.4015	2.6078	241.7969	4.7100	38.0214	50.1712	0.3600
29/12/2021	95.3680	0.1057	1.3108	1.4257	2.4912	240.5382	4.6600	37.9738	50.1278	0.3900
30/12/2021	95.3568	0.0958	1.2966	1.3934	2.2181	240.7868	4.6200	37.9052	50.1115	0.3900
31/12/2021	95.7853	0.0960	1.2294	1.3730	2.2768	240.3438	4.6300	37.9174	50.1076	0.3600

Mínimo	93.3700	0.0378	1.1779	1.2986	1.3014	238.8975	4.4500	37.6536	49.9282	0.0700
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Observaciones: El cromatógrafo tomó valores fijos derivado de mantenimiento los días 14 y 15.