

Anexo 1.
Reporte de las Especificaciones de la Calidad del Gas Natural
Punto
"San Elizario "

Permisionario G/13491/TRA/2016
Septiembre 2021

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

PERMISIONARIO:	GASODUCTO DE AGUAPRIETA, S. DE R.L. DE C.V.
PUNTO DE MEDICIÓN:	SAN ELIZARIO (ENERGY TRANSFER)
ZONA DE MEDICIÓN:	RESTO DEL PAÍS
PERMISO:	G/13491/TRA/2016

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 Sulhídrico (mg/m ³)	Azufre total* (mg/m3)	Oxígeno* (% vol)
9/1/2021	93.3975	0.3991	0.7238	1.1229	5.3192	255.36	11.5759	38.9486	50.7891	0.2881	Menor a 10.8	N.D.
9/2/2021	94.2522	0.3118	0.9193	1.2311	4.4590	255.24	10.0494	38.6266	50.5772	0.2033		
9/3/2021	94.0618	0.3731	0.8345	1.2076	4.6118	255.32	9.9293	38.7084	50.6112	0.2188		
9/4/2021	94.3163	0.3868	0.8303	1.2171	4.4315	255.35	10.0112	38.6186	50.5146	0.2953		
9/5/2021	94.5182	0.3722	0.8839	1.2561	4.1285	255.34	10.0096	38.5171	50.4714	0.3319		
9/6/2021	94.2516	0.3539	0.8623	1.2162	4.4337	255.30	10.4359	38.6105	50.5289	0.4148		
9/7/2021	94.7781	0.4146	0.8093	1.2238	3.9267	255.18	10.3174	38.4620	50.4441	0.4032		
9/8/2021	96.0691	0.5373	0.7118	1.2491	2.6490	255.29	12.4514	38.1271	50.1635	0.4991		
9/9/2021	94.0047	0.4279	0.7229	1.1508	4.7201	255.36	14.0317	38.7909	50.6320	0.5263		
9/10/2021	93.3390	0.3857	0.7235	1.1092	5.5173	255.23	12.7063	39.0051	50.7880	0.4112		
9/11/2021	92.9860	0.3838	0.7452	1.1289	5.7733	255.46	11.4034	39.0963	50.8217	0.3030		
9/12/2021	93.3975	0.3967	0.8020	1.1987	5.3336	255.33	10.7536	38.9084	50.7082	0.2157		
9/13/2021	93.5713	0.4409	0.7732	1.2141	5.1135	255.37	11.3004	38.8381	50.6597	0.1738		
9/14/2021	93.4740	0.4283	0.7783	1.2065	5.2179	255.22	12.7825	38.8881	50.6071	0.1011		
9/15/2021	93.3289	0.4223	0.7803	1.2026	5.3968	255.27	11.2135	38.8617	50.7179	0.0883		
9/16/2021	93.3630	0.4065	0.8563	1.2628	5.2148	255.27	10.8620	38.8819	50.6336	0.1170		
9/17/2021	93.8311	0.4029	0.8476	1.2505	4.7855	255.29	11.2880	38.6894	50.5543	0.3111		
9/18/2021	93.5812	0.3738	0.8856	1.2594	4.9942	255.35	11.0966	38.7641	50.5715	0.2983		
9/19/2021	93.4209	0.4490	0.7660	1.2149	5.2600	255.34	10.4404	38.8597	50.6793	0.3048		
9/20/2021	93.4407	0.3546	0.9353	1.2899	5.0018	255.34	11.9764	38.9740	50.6369	0.2849		
9/21/2021	93.5936	0.4642	0.7727	1.2369	5.0996	255.31	11.1073	38.8456	50.5783	0.1095		
9/22/2021	93.7004	0.4757	0.7680	1.2437	4.9674	255.31	13.5115	38.8454	50.5535	0.2620		
9/23/2021	92.8341	0.3864	0.7948	1.1812	5.9451	255.32	14.0392	39.1444	50.7854	0.1895		
9/24/2021	92.7039	0.3861	0.7968	1.1829	6.0729	255.25	9.8170	39.2211	50.8290	0.1145		
9/25/2021	92.3295	0.3811	0.8100	1.1911	6.2768	255.58	7.9226	39.2510	50.8092	0.2905		
9/26/2021	93.8204	0.3407	0.9194	1.2601	4.8347	255.50	7.8653	38.4739	50.4837	0.2055		
9/27/2021	93.4785	0.4002	0.8406	1.2408	5.1815	255.46	8.1774	38.7471	50.7010	0.3107		
9/28/2021	93.1432	0.4053	0.7952	1.2005	5.5943	255.23	8.5926	38.9901	50.7987	0.3031		
9/29/2021	93.6422	0.4067	0.8282	1.2349	5.0228	255.36	9.0676	38.8370	50.6427	0.1479		
9/30/2021	92.9395	0.4003	0.7828	1.1830	5.7982	255.41	9.3382	39.0303	50.7278	0.0893		

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

**N. D. No Detectado

Mínimo	92.3295	0.3118	0.7118	1.1092	2.6490	255.1840	7.8653	38.1271	50.1635	0.0883		
Promedio	93.6523	0.4023	0.8100	1.2122	5.0360	255.3314	10.8025	38.8187	50.6340	0.2604		
Máximo	96.0691	0.5373	0.9353	1.2899	6.2768	255.5833	14.0392	39.2510	50.8290	0.5263		
Desv. Est.	0.7070	0.0432	0.0603	0.0432	0.7134	0.0872	1.6566	0.2405	0.1422	0.1174		

Observaciones: Se presentó gas fuera de especificación por parametro de temperatura promedio los días del 1 al 3 y del 6 al 9 de Septiembre.

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL (Registros máximos diarios)				
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PUNTO DE MEDICIÓN:	SAN ELIZARIO (ENERGY TRANSFER)			
ZONA DE MEDICIÓN:	RESTO DEL PAÍS			
PERMISO:	G/13491/TRA/2016			
FECHA: (dd/mm/aa)	Temperatura de Rocío (K)	Humedad (mg/m³)	Índice Wobbe (MJ/m³)	Acido Sulhídrico (mg/m³)
9/1/2021	255.44	38.2401	50.7897	0.3661
9/2/2021	255.30	11.8762	50.6995	0.2336
9/3/2021	255.32	11.8740	50.7084	0.2303
9/4/2021	255.40	12.1298	50.6407	0.3981
9/5/2021	255.38	12.1289	50.4926	0.3835
9/6/2021	255.33	12.2342	50.6426	0.4780
9/7/2021	255.20	14.0647	50.5699	0.4431
9/8/2021	255.37	38.0077	50.2793	0.5098
9/9/2021	255.41	16.9631	50.6478	0.6363
9/10/2021	255.24	15.2988	50.9030	0.5018
9/11/2021	255.48	13.8739	50.8968	0.3505
9/12/2021	255.39	12.9268	50.7114	0.2241
9/13/2021	255.39	13.7570	50.7029	0.2871
9/14/2021	255.27	15.8186	50.6825	0.1484
9/15/2021	255.28	39.0187	50.8230	0.2000
9/16/2021	255.32	12.8381	50.7356	0.2244
9/17/2021	255.32	14.4683	50.6822	0.3298
9/18/2021	255.37	14.7178	50.6163	0.3903
9/19/2021	255.36	13.5925	50.7625	0.3058
9/20/2021	255.37	38.1031	50.7291	0.3234
9/21/2021	255.33	12.0687	50.6509	0.1912
9/22/2021	255.40	37.0556	50.6755	0.3158
9/23/2021	255.33	16.3955	50.8211	0.1917
9/24/2021	255.30	11.8867	50.8372	0.1706
9/25/2021	255.64	8.0183	50.9207	0.3844
9/26/2021	255.58	7.9767	50.5293	0.2424
9/27/2021	255.52	10.0192	50.7797	0.3829
9/28/2021	255.30	9.9512	50.9384	0.4045
9/29/2021	255.39	38.0544	50.6713	0.1823
9/30/2021	255.45	10.6334	50.8358	0.1176
Máximo	255.64	39.0187	50.9384	0.6363
Observaciones:				

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

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ZONA DE MEDICIÓN:	RESTO DEL PAÍS			
PERMISO:	G/13491/TRA/2016			
FECHA: (dd/mm/aa)	Temperatura de Rocío (K)	Humedad (mg/m³)	Índice Wobbe (MJ/m³)	Acido Sulhídrico (mg/m³)
9/1/2021	255.30	7.8715	50.7052	0.2718
9/2/2021	255.16	8.4453	50.5507	0.1081
9/3/2021	255.30	8.5653	50.6037	0.2173
9/4/2021	255.30	8.6942	50.4794	0.0204
9/5/2021	255.33	8.7513	50.4656	0.1805
9/6/2021	255.26	8.6913	50.4182	0.1640
9/7/2021	255.14	6.9025	50.3960	0.2304
9/8/2021	255.24	6.6561	50.0326	0.3188
9/9/2021	255.32	11.5420	50.6131	0.2743
9/10/2021	255.16	9.5646	50.7819	0.4093
9/11/2021	255.38	8.5043	50.7422	0.2570
9/12/2021	255.27	9.5051	50.6952	0.0269
9/13/2021	255.30	9.6288	50.5881	0.0800
9/14/2021	255.21	10.2557	50.5415	0.0518
9/15/2021	255.23	8.8909	50.7000	0.0629
9/16/2021	255.24	8.4027	50.6106	0.0105
9/17/2021	255.21	8.4108	50.4486	0.0222
9/18/2021	255.30	8.3464	50.4791	0.2454
9/19/2021	255.30	8.4678	50.6286	0.0715
9/20/2021	255.26	8.4499	50.5349	0.1901
9/21/2021	255.26	9.6344	50.5760	0.0766
9/22/2021	255.27	9.6391	50.4527	0.2384
9/23/2021	255.24	11.4455	50.7671	0.0284
9/24/2021	255.22	7.8161	50.7704	0.0089
9/25/2021	255.57	7.8080	50.7549	0.1158
9/26/2021	255.46	7.7593	50.4371	0.1477
9/27/2021	255.41	7.6945	50.6397	0.0986
9/28/2021	255.18	7.6622	50.7540	0.0507
9/29/2021	255.31	5.9126	50.6161	0.0770
9/30/2021	255.33	7.7861	50.6694	0.0119
Mínimo	255.1416	5.9126	50.0326	0.0089

Observaciones: