

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

Permisionario G/13491/TRA/2016  
Julio 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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulhídrico (mg/m <sup>3</sup> )
7/1/2021	93.1573	0.3952	0.8121	1.2074	5.4475	255.29	14.1929	38.9700	50.7059	0.4533
7/2/2021	92.8303	0.4199	0.8007	1.2205	5.8388	255.40	13.4203	39.0711	50.7694	0.3355
7/3/2021	92.6403	0.4034	0.8235	1.2269	5.9903	255.43	14.0506	39.1521	50.8175	0.1788
7/4/2021	91.6649	0.3721	0.8012	1.1733	6.9486	255.27	14.1366	39.4127	51.0357	0.2483
7/5/2021	91.7747	0.3637	0.8031	1.1668	6.8134	255.33	14.0339	39.5492	51.1122	0.3682
7/6/2021	93.2161	0.3772	0.7846	1.1619	5.4628	255.36	13.2614	39.0349	50.7605	0.4823
7/7/2021	93.5711	0.4524	0.7799	1.2323	5.0469	255.35	14.5184	38.8374	50.6208	0.8646
7/8/2021	92.3667	0.3783	0.7959	1.1742	6.2888	255.31	15.0531	39.2631	50.9172	0.8864
7/9/2021	91.8011	0.3499	0.8076	1.1575	6.8921	255.33	15.0127	39.4906	51.0820	0.7062
7/10/2021	92.2384	0.3673	0.7969	1.1641	6.4060	255.33	13.6860	39.4044	50.9580	0.7143
7/11/2021	92.0895	0.3558	0.8145	1.1703	6.5130	255.28	13.6649	39.2880	50.9419	0.4140
7/12/2021	93.2926	0.3314	0.8647	1.1960	5.4233	255.32	14.2186	38.9603	50.7666	0.1176
7/13/2021	93.6296	0.3661	0.8543	1.2204	5.0670	255.30	14.2275	38.8207	50.6671	0.0921
7/14/2021	93.0789	0.3670	0.7941	1.1611	5.6104	255.41	15.4580	39.0115	50.8036	0.1586
7/15/2021	92.9458	0.3625	0.7905	1.1530	5.7738	255.35	14.7699	39.0665	50.8143	0.2014
7/16/2021	92.8128	0.3579	0.7869	1.1448	5.9371	255.29	14.0818	39.1214	50.8250	0.2441
7/17/2021	93.7225	0.2995	0.9185	1.2180	4.9464	255.26	13.8968	38.7760	50.6033	0.3383
7/18/2021	93.4932	0.3285	0.8931	1.2216	5.1602	255.25	13.4304	38.8630	50.7024	0.1346
7/19/2021	92.5337	0.3610	0.8413	1.2022	6.0557	255.24	13.8074	39.2155	50.8334	0.1752
7/20/2021	92.7968	0.3709	0.8364	1.2073	5.8244	255.25	14.0584	39.1584	50.7992	0.0751
7/21/2021	92.4251	0.3547	0.8378	1.1924	6.2331	255.28	14.2052	39.1390	50.8523	0.0291
7/22/2021	93.1559	0.3231	0.9133	1.2365	5.4502	255.23	13.2905	38.9641	50.7740	0.1035
7/23/2021	93.6097	0.3202	0.8919	1.2120	5.0934	255.34	11.8537	38.8594	50.6960	0.0655
7/24/2021	93.4340	0.3295	0.8734	1.2029	5.2164	255.31	11.6854	38.9295	50.7589	0.2560
7/25/2021	93.5899	0.3277	0.8895	1.2172	5.0218	255.38	12.7048	38.8526	50.6863	0.1557
7/26/2021	93.3930	0.3272	0.8802	1.2074	5.3165	255.37	13.3954	38.9008	50.7658	0.1079
7/27/2021	93.7077	0.2448	0.9411	1.1859	4.9597	255.32	13.1356	38.8374	50.6966	0.4255
7/28/2021	93.0678	0.3414	0.8070	1.1483	5.6517	255.25	11.0607	39.0117	50.7987	0.4800
7/29/2021	93.3796	0.3358	0.8479	1.1836	5.2638	255.40	11.5636	38.9439	50.7445	0.5866
7/30/2021	93.3908	0.3677	0.8087	1.1764	5.2787	255.30	12.7095	38.9247	50.7949	0.5824
7/31/2021	93.6617	0.3379	0.8558	1.1937	5.0460	255.27	11.3894	38.8650	50.7635	0.6406

\* 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

<b>Mínimo</b>	91.6649	0.2448	0.7799	1.1448	4.9464	255.2257	11.0607	38.7760	50.6033	0.0291
<b>Promedio</b>	92.9829	0.3545	0.8370	1.1915	5.6767	255.3161	13.5475	39.0547	50.8022	0.3426
<b>Máximo</b>	93.7225	0.4524	0.9411	1.2365	6.9486	255.4306	15.4580	39.5492	51.1122	0.8864
<b>Desv. Est.</b>	0.6133	0.0373	0.0449	0.0268	0.6002	0.0538	1.1070	0.2095	0.1224	0.2445

Observaciones:

Se presento gas fuera de especificacion por parametro de temperatura promedio el día 2, del 6 al 9, el 19, del 23 al 29 y 31 de julio.

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

<b>PERMISIONARIO:</b>	<b>GASODUCTO DE AGUAPRIETA, S. DE R.L. DE C.V.</b>			
<b>PUNTO DE MEDICIÓN:</b>	<b>SAN ELIZARIO (ENERGY TRANSFER)</b>			
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>			
<b>PERMISO:</b>	<b>G/13491/TRA/2016</b>			
<b>FECHA: (dd/mm/aa)</b>	<b>Temperatura de Rocío (K)</b>	<b>Humedad (mg/m<sup>3</sup>)</b>	<b>Índice Wobbe (MJ/m<sup>3</sup>)</b>	<b>Acido Sulfhídrico (mg/m<sup>3</sup>)</b>
7/1/2021	255.33	18.3965	50.7447	0.4893
7/2/2021	255.40	17.1238	50.8900	0.5286
7/3/2021	255.44	17.7330	50.9147	0.5217
7/4/2021	255.27	17.7112	51.0981	0.5747
7/5/2021	255.38	16.9666	51.1936	0.6859
7/6/2021	255.41	16.5847	50.8265	0.9867
7/7/2021	255.36	38.1693	50.6766	1.2175
7/8/2021	255.34	17.9354	51.2677	1.2620
7/9/2021	255.37	18.0595	51.1716	1.1731
7/10/2021	255.34	16.0822	51.2660	1.2551
7/11/2021	255.29	15.9165	51.2648	0.8585
7/12/2021	255.34	16.8631	51.2252	0.6513
7/13/2021	255.30	16.9802	50.7480	0.3439
7/14/2021	255.45	38.2268	51.2409	0.3662
7/15/2021	255.36	39.2009	50.8705	0.4328
7/16/2021	255.30	16.5983	51.2078	0.4841
7/17/2021	255.31	16.9763	51.2287	0.8517
7/18/2021	255.30	16.7435	50.9697	0.3354
7/19/2021	255.25	16.7369	51.2474	0.3730
7/20/2021	255.26	16.1160	50.8003	0.2927
7/21/2021	255.32	38.2423	50.9311	0.2328
7/22/2021	255.28	16.9868	50.8449	0.2397
7/23/2021	255.34	14.0583	50.9656	0.4465
7/24/2021	255.32	13.9370	50.7936	0.5901
7/25/2021	255.42	14.8664	50.9667	0.4380
7/26/2021	255.38	16.9889	50.7974	0.3593
7/27/2021	255.35	16.6868	50.7044	0.6239
7/28/2021	255.25	38.1671	50.9136	0.7252
7/29/2021	255.43	12.9706	50.8406	0.8807
7/30/2021	255.34	15.9101	50.8799	0.7320
7/31/2021	255.29	14.9149	50.7790	0.8192
<b>Máximo</b>	255.45	39.2009	51.2677	1.2620

**Observaciones:**

<b>INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL (Registros mínimos diarios)</b>				
<b>PERMISIONARIO:</b>	<b>GASODUCTO DE AGUAPRIETA, S. DE R.L. DE C.V.</b>			
<b>PUNTO DE MEDICIÓN:</b>	<b>SAN ELIZARIO (ENERGY TRANSFER)</b>			
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>			
<b>PERMISO:</b>	<b>G/13491/TRA/2016</b>			
<b>FECHA: (dd/mm/aa)</b>	<b>Temperatura de Rocío (K)</b>	<b>Humedad (mg/m<sup>3</sup>)</b>	<b>Índice Wobbe (MJ/m<sup>3</sup>)</b>	<b>Acido Sulhídrico (mg/m<sup>3</sup>)</b>
7/1/2021	255.27	12.3806	50.6407	0.2815
7/2/2021	255.35	11.7409	50.7522	0.0763
7/3/2021	255.40	11.7504	50.7309	0.0335
7/4/2021	255.26	11.6235	50.5115	0.2380
7/5/2021	255.32	10.5538	50.7187	0.2639
7/6/2021	255.35	10.5530	50.7401	0.0799
7/7/2021	255.31	11.7266	50.0958	0.2878
7/8/2021	255.26	11.9704	50.6727	0.2896
7/9/2021	255.29	11.6009	50.6838	0.4373
7/10/2021	255.29	10.4754	50.5324	0.0337
7/11/2021	255.24	10.5392	50.6733	0.2123
7/12/2021	255.30	11.6427	50.6776	0.0821
7/13/2021	255.27	11.6819	50.0947	0.0139
7/14/2021	255.38	8.7063	50.3112	0.0318
7/15/2021	255.34	11.0091	50.2922	0.1722
7/16/2021	255.25	11.8544	50.8241	0.0719
7/17/2021	255.25	11.7937	50.5116	0.3123
7/18/2021	255.24	10.6836	50.5941	0.0951
7/19/2021	255.21	12.3200	50.4754	0.1154
7/20/2021	255.24	11.6256	50.7173	0.0561
7/21/2021	255.25	11.5004	50.6722	0.0011
7/22/2021	255.18	10.5625	50.7224	0.0970
7/23/2021	255.33	9.6913	50.6825	0.0397
7/24/2021	255.29	10.3144	50.3799	0.2010
7/25/2021	255.34	11.5586	50.6298	0.1471
7/26/2021	255.35	10.3979	50.6724	0.0639
7/27/2021	255.28	9.8487	50.0900	0.0703
7/28/2021	255.23	6.7378	50.3811	0.2608
7/29/2021	255.38	9.7273	50.3834	0.2926
7/30/2021	255.25	9.7290	50.3857	0.1154
7/31/2021	255.25	9.6859	50.6930	0.4054
<b>Mínimo</b>	255.1785	6.7378	50.0900	0.0011
<b>Observaciones:</b>				