

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

Permisionario G/13491/TRA/2016
Enero 2021

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

PERMISIONARIO: GASODUCTOS 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 Rocio (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)
1/1/2021	96.1967	0.6936	0.6948	1.3884	2.3305	255.36	13.8454	37.9751	50.0309	0.7807	Menor a 10.8	N.D.
1/2/2021	94.8223	0.5738	0.7092	1.2830	3.8248	255.35	13.7590	38.4900	50.3413	0.7246		
1/3/2021	93.7581	0.5141	0.6953	1.2095	4.8850	255.27	13.4384	38.8156	50.6583	0.5823		
1/4/2021	94.2480	0.5479	0.7112	1.2592	4.4139	255.29	14.1128	38.6231	50.4832	0.5920		
1/5/2021	95.8033	0.6804	0.6879	1.3683	2.7874	255.33	14.4857	38.0542	50.0992	0.5645		
1/6/2021	96.6259	0.6514	0.7083	1.3597	2.0026	255.31	14.6281	37.8784	49.9432	0.6151		
1/7/2021	95.6608	0.5151	0.7209	1.2360	3.0247	255.40	14.1135	38.1968	50.2255	0.7191		
1/8/2021	97.0738	0.7889	0.6828	1.4717	1.4460	255.43	14.6334	37.7208	49.7828	0.9159		
1/9/2021	97.8321	0.7251	0.7031	1.4283	0.8039	255.36	14.4801	37.4794	49.7646	1.0363		
1/10/2021	97.5667	0.8609	0.6760	1.5369	0.9916	255.38	12.8199	37.5442	49.6630	1.2909		
1/11/2021	94.2759	0.5530	0.7025	1.2555	4.3982	239.21	11.9928	38.6024	50.4655	1.0199		
1/12/2021	93.4098	0.4951	0.7034	1.1985	5.3106	255.33	12.5357	38.8797	50.6593	0.9148		
1/13/2021	93.8069	0.4689	0.7205	1.1894	4.8656	255.26	13.6107	38.8122	50.6843	0.9546		
1/14/2021	95.6070	0.6685	0.6965	1.3650	2.9466	255.34	15.0192	38.1836	50.0779	0.7833		
1/15/2021	97.6820	0.8364	0.6759	1.5123	0.7049	255.31	14.1265	37.4757	49.6383	0.7118		
1/16/2021	97.7473	0.8325	0.6764	1.5089	0.6434	255.33	13.6560	37.4625	49.6280	0.7914		
1/17/2021	97.6731	0.8110	0.6778	1.4888	0.7935	255.30	13.6252	37.5218	49.6321	0.8238		
1/18/2021	97.4228	0.7623	0.6885	1.4508	1.1112	255.46	15.5440	37.6129	49.7404	0.6485		
1/19/2021	95.2321	0.6229	0.7007	1.3236	3.3973	255.33	14.0866	38.2945	50.1983	0.3879		
1/20/2021	96.5848	0.7331	0.6926	1.4258	1.9609	255.35	15.5240	37.8662	49.9190	0.6771		
1/21/2021	95.1564	0.6360	0.7028	1.3389	3.4399	255.22	15.5522	38.3460	50.2746	0.7896		
1/22/2021	93.8550	0.5060	0.7940	1.3000	4.5969	255.35	16.6155	38.7543	50.5070	0.9041		
1/23/2021	93.6964	0.5254	0.7219	1.2473	4.9951	255.20	15.9486	38.7917	50.5943	1.0632		
1/24/2021	95.2542	0.6758	0.7027	1.3785	3.3307	255.34	14.5382	38.2751	50.1979	1.0468		
1/25/2021	95.2864	0.6377	0.7103	1.3480	3.2814	255.27	13.1212	38.2170	50.1728	1.1586		
1/26/2021	95.8094	0.6684	0.7127	1.3811	2.7559	255.30	13.8908	38.1165	50.0850	1.1205		
1/27/2021	94.9964	0.6488	0.7136	1.3624	3.5869	255.33	15.8303	38.3494	50.2435	1.2443		
1/28/2021	92.3456	0.4364	0.7849	1.2213	6.3678	255.38	15.1166	39.1561	50.8215	1.1391		
1/29/2021	92.1005	0.4047	0.7870	1.1918	6.6127	255.28	12.5919	39.2490	50.9061	0.4293		
1/30/2021	92.0498	0.3841	0.7879	1.1719	6.6696	255.28	11.8421	39.2409	50.8765	0.4346		
1/31/2021	92.2510	0.3927	0.7844	1.1770	6.5520	255.23	10.7890	39.1485	50.8258	1.6858		

* 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	92.0498	0.3841	0.6759	1.1719	0.6434	239.2118	10.7890	37.4625	49.6280	0.3879		
Promedio	95.2203	0.6210	0.7138	1.3348	3.3817	254.8024	14.0604	38.2946	50.2303	0.8565		
Máximo	97.8321	0.8609	0.7940	1.5369	6.6696	255.4618	16.6155	39.2490	50.9061	1.6858		
Desv. Est.	1.7834	0.1366	0.0354	0.1095	1.8578	2.8940	1.3036	0.5604	0.4013	0.2856		

Observaciones: Se presento gas fuera de especificacion por parametro de temperatura promedio los dias del 1 al 31 de enero.

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL				
(Registros máximos diarios)				
PERMISIONARIO:	GASODUCTOS 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)	Temperatura de Rocío (K)	Humedad (mg/m³)	Índice Wobbe (MJ/m³)	Acido Sulhídrico (mg/m³)
1/1/2021	257.71	45.2535	50.1935	1.0313
1/2/2021	257.75	45.3084	50.4705	0.9160
1/3/2021	257.35	46.4564	50.7022	0.8601
1/4/2021	256.16	45.7054	50.8387	0.8985
1/5/2021	258.07	45.5053	50.2175	0.8653
1/6/2021	255.56	45.6471	50.2511	0.9404
1/7/2021	257.43	46.5353	50.5379	1.0890
1/8/2021	258.06	45.6411	49.9411	1.2515
1/9/2021	256.28	45.7424	50.3729	1.5713
1/10/2021	256.97	45.3642	50.3613	1.6359
1/11/2021	241.91	46.1664	50.9609	1.2323
1/12/2021	257.46	46.3734	50.9667	1.3196
1/13/2021	257.28	45.4723	50.9001	1.3301
1/14/2021	255.53	45.7205	50.5656	1.1624
1/15/2021	257.95	45.5084	50.0027	1.0960
1/16/2021	255.77	45.7193	49.7768	1.0697
1/17/2021	257.30	46.6373	49.9899	1.0907
1/18/2021	258.13	46.6592	50.6384	1.0435
1/19/2021	258.20	45.2826	50.6675	0.6871
1/20/2021	257.39	45.6399	50.6629	1.1047
1/21/2021	256.21	45.3859	50.8212	0.9099
1/22/2021	255.39	46.5810	50.9656	0.9562
1/23/2021	255.29	45.5751	50.9679	1.2945
1/24/2021	255.36	45.5244	50.3942	1.2098
1/25/2021	256.24	45.4208	50.6535	1.2411
1/26/2021	256.35	45.3996	50.9318	1.5049
1/27/2021	257.42	46.3899	50.4629	1.6342
1/28/2021	255.88	46.7184	51.0108	1.8089
1/29/2021	256.23	46.7483	51.2660	0.7692
1/30/2021	257.56	45.9884	51.2578	0.5663
1/31/2021	257.17	45.7137	50.8260	1.7710
Máximo	258.20	46.7483	51.2660	1.8089
Observaciones:				

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL				
(Registros mínimos diarios)				
PERMISIONARIO:	GASODUCTOS 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)	Temperatura de Rocío (K)	Humedad (mg/m³)	Índice Wobbe (MJ/m³)	Acido Sulhídrico (mg/m³)
1/1/2021	252.97	12.0170	49.4880	0.1985
1/2/2021	254.17	12.8709	49.4857	0.4696
1/3/2021	254.39	7.8787	49.9922	0.3432
1/4/2021	254.65	11.9381	50.0784	0.2672
1/5/2021	254.77	12.9308	49.7684	0.4630
1/6/2021	253.65	13.6334	49.8195	0.4922
1/7/2021	254.92	12.6930	49.7838	0.2798
1/8/2021	253.20	8.3881	49.7115	0.1331
1/9/2021	254.72	12.8831	49.4845	0.1716
1/10/2021	254.28	7.5959	49.5730	0.6661
1/11/2021	238.86	10.0738	50.3160	0.8373
1/12/2021	253.39	7.7600	50.3753	0.2467
1/13/2021	254.83	8.2694	50.4882	0.2869
1/14/2021	254.25	8.5936	49.7780	0.4478
1/15/2021	254.75	7.7079	49.4816	0.1174
1/16/2021	254.30	8.0470	49.4850	0.5359
1/17/2021	254.87	7.7400	49.1527	0.1646
1/18/2021	254.46	8.3148	49.4799	0.0623
1/19/2021	252.80	8.2502	49.4834	0.3849
1/20/2021	253.83	13.7601	49.5942	0.2135
1/21/2021	254.99	14.9579	49.5078	0.3640
1/22/2021	254.39	10.3521	49.7791	0.2030
1/23/2021	254.37	14.1188	49.7814	0.1104
1/24/2021	253.63	13.1609	49.1865	0.2362
1/25/2021	254.53	7.8131	49.5008	0.5647
1/26/2021	254.51	11.8233	49.4869	0.4844
1/27/2021	255.28	9.7877	49.5870	0.4896
1/28/2021	253.75	13.0770	50.5988	0.2153
1/29/2021	252.78	7.9658	50.5394	0.1419
1/30/2021	255.01	6.6337	50.5036	0.4133
1/31/2021	252.98	7.7431	50.5363	1.0353
Mínimo	238.8566	6.6337	49.1527	0.0623
Observaciones:				