

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

Permisionario G/13491/TRA/2016
Marzo 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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m3)	Oxígeno* (% vol)
3/1/2021	96.0131	0.6169	0.6929	1.3098	2.5920	255.40	5.0420	38.0476	50.1455	0.2235	Menor a 10.8	N.D.
3/2/2021	95.1590	0.6119	0.7045	1.3164	3.5079	255.32	5.8716	38.3330	50.2544	0.1212		
3/3/2021	97.1885	0.7832	0.6675	1.4506	1.4096	255.25	9.7634	37.6490	49.7639	0.5416		
3/4/2021	91.5744	0.4345	0.7129	1.1473	7.1352	255.29	14.3044	39.5002	50.9920	0.2950		
3/5/2021	90.3000	0.4638	0.6947	1.1585	8.2484	255.31	13.8153	39.8673	51.2240	0.3369		
3/6/2021	90.2938	0.3826	0.7319	1.1145	8.3228	251.83	12.3443	39.8355	51.3355	0.9588		
3/7/2021	90.2401	0.3694	0.7309	1.1003	8.4783	236.92	12.1034	39.9457	51.4020	0.7562		
3/8/2021	90.2356	0.3813	0.7336	1.1148	8.4516	255.24	12.5229	39.8566	51.4035	0.8369		
3/9/2021	90.0639	0.4084	0.7413	1.1496	8.5010	237.94	11.0672	39.9048	51.3362	0.8547		
3/10/2021	90.5880	0.5419	0.7067	1.2486	7.7809	255.28	10.9304	39.8000	51.0975	0.1155		
3/11/2021	90.5978	0.4220	0.7811	1.2031	7.8700	255.23	11.7111	39.6882	51.2167	1.0751		
3/12/2021	91.0335	0.6050	0.6847	1.2897	7.3010	255.32	12.8852	39.6601	51.0331	0.2635		
3/13/2021	90.5998	0.5091	0.6918	1.2008	7.8735	255.30	12.3098	39.7876	51.1393	0.7204		
3/14/2021	90.7898	0.5686	0.6746	1.2432	7.5970	255.36	14.7867	39.8018	51.1172	1.1018		
3/15/2021	90.9688	0.6747	0.6327	1.3073	7.2518	255.37	17.1606	39.6531	51.0211	0.6266		
3/16/2021	90.0865	0.3808	0.7284	1.1092	8.5626	255.30	18.9913	39.9563	51.4017	0.7051		
3/17/2021	90.3308	0.4651	0.7050	1.1702	8.1546	255.32	18.2557	39.8673	51.2606	0.8546		
3/18/2021	90.6122	0.5305	0.6567	1.1872	7.7801	255.35	16.3059	39.8574	51.1758	0.7620		
3/19/2021	90.3576	0.4562	0.6849	1.1412	8.1692	255.44	16.0999	39.8784	51.2996	0.7582		
3/20/2021	92.2176	0.4165	0.7141	1.1306	6.5433	255.39	17.9893	39.2995	50.9684	0.7275		
3/21/2021	93.2663	0.4055	0.7590	1.1645	5.5216	255.38	19.1546	38.9342	50.7986	0.0070		
3/22/2021	93.3561	0.4429	0.7405	1.1834	5.3961	255.32	14.6216	38.9199	50.7195	0.0369		
3/23/2021	92.5898	0.3760	0.7579	1.1339	6.2181	255.34	13.5705	39.1093	50.9040	0.5125		
3/24/2021	93.9096	0.4778	0.7546	1.2324	4.7787	255.38	11.8775	38.6979	50.5283	0.5997		
3/25/2021	93.6866	0.3871	0.7504	1.1375	5.0794	255.38	13.0239	38.8435	50.6818	0.7923		
3/26/2021	93.5710	0.4169	0.7385	1.1554	5.1543	255.28	14.2198	38.8835	50.7107	0.2222		
3/27/2021	92.5769	0.3940	0.7592	1.1533	6.1716	255.26	12.2796	39.2346	50.8137	0.0949		
3/28/2021	93.0409	0.4088	0.7444	1.1532	5.7648	255.39	12.0942	39.0261	50.8259	0.5931		
3/29/2021	93.2070	0.4127	0.7414	1.1541	5.5738	255.40	11.7596	38.9125	50.7645	0.0904		
3/30/2021	93.3393	0.4319	0.7487	1.1806	5.4261	255.35	11.8973	38.9644	50.6738	0.3027		
3/31/2021	93.7644	0.4581	0.7424	1.2005	4.9140	255.32	11.9339	38.7761	50.5925	0.0511		
* 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	90.0639	0.3694	0.6327	1.1003	1.4096	236.9201	5.0420	37.6490	49.7639	0.0070		
Promedio	92.1148	0.4721	0.7196	1.1917	6.5010	254.0622	13.2482	39.3062	50.9226	0.5141		
Máximo	97.1885	0.7832	0.7811	1.4506	8.5626	255.4375	19.1546	39.9563	51.4035	1.1018		
Desv. Est.	1.9111	0.1003	0.0348	0.0772	1.8448	4.4858	3.2402	0.6107	0.3916	0.3330		
Observaciones:	Se presento gas fuera de especificacion por parametro de temperatura promedio los días del 1 al 11 y del 13 al 31 de marzo.											

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)
3/1/2021	259.45	45.2918	50.4193	0.4739
3/2/2021	259.55	45.5885	50.9609	0.3481
3/3/2021	257.73	46.9798	50.6326	0.7148
3/4/2021	259.70	47.5207	51.5000	0.4666
3/5/2021	258.25	45.7335	51.2354	1.3458
3/6/2021	255.69	46.7618	51.4642	1.9138
3/7/2021	240.48	46.9538	51.5674	1.4454
3/8/2021	257.34	45.9701	51.4609	1.7897
3/9/2021	239.34	45.8635	51.6778	0.9154
3/10/2021	258.82	45.9806	51.7981	0.2240
3/11/2021	257.62	46.9818	51.2648	2.9185
3/12/2021	258.85	47.2398	51.7562	0.3545
3/13/2021	255.73	45.2697	51.5594	2.0990
3/14/2021	259.80	46.5437	51.3654	2.4100
3/15/2021	258.93	46.7966	51.2180	1.5695
3/16/2021	255.62	45.5587	51.6400	1.7827
3/17/2021	258.92	45.8172	51.5635	1.4000
3/18/2021	258.10	46.6076	51.5571	1.6149
3/19/2021	256.09	45.8017	51.6229	1.6446
3/20/2021	259.51	45.8153	51.2905	1.6219
3/21/2021	258.83	46.1456	51.2450	0.1192
3/22/2021	259.03	45.2696	50.7286	0.3508
3/23/2021	257.46	46.8418	51.2648	1.0715
3/24/2021	255.73	45.5926	50.9272	1.5188
3/25/2021	258.52	46.6126	51.2532	1.7443
3/26/2021	259.00	46.8404	51.2439	0.5385
3/27/2021	259.55	46.8071	51.2578	0.6084
3/28/2021	255.93	47.3948	50.9137	1.3808
3/29/2021	256.80	46.1634	51.0230	0.2520
3/30/2021	257.64	45.9622	50.7687	0.5654
3/31/2021	255.50	45.9366	50.6340	0.0964
Máximo	259.80	47.5207	51.7981	2.9185
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)
3/1/2021	255.20	4.1224	49.4985	0.0398
3/2/2021	251.81	3.8958	49.9019	0.0444
3/3/2021	254.57	6.6262	49.5233	0.2287
3/4/2021	255.02	8.7345	50.0772	0.0656
3/5/2021	253.07	6.6950	50.9922	0.0827
3/6/2021	247.62	7.3749	49.9223	0.3835
3/7/2021	235.16	6.0142	50.9819	0.0597
3/8/2021	253.87	8.5918	50.9877	0.4412
3/9/2021	237.29	6.0287	50.4428	0.4439
3/10/2021	250.97	5.8758	49.7966	0.0464
3/11/2021	254.33	5.9020	50.3881	0.1628
3/12/2021	254.71	7.1017	50.4591	0.1002
3/13/2021	253.26	8.3175	51.1024	0.6016
3/14/2021	251.23	9.5756	50.6850	0.7898
3/15/2021	252.77	14.8929	50.4934	0.1748
3/16/2021	254.17	11.4514	51.0075	0.3928
3/17/2021	251.04	10.3838	50.6722	0.3705
3/18/2021	253.06	8.5261	50.5889	0.2801
3/19/2021	253.83	8.5364	50.6896	0.3475
3/20/2021	254.58	14.1495	50.6962	0.5232
3/21/2021	254.91	13.5455	50.3822	0.0005
3/22/2021	252.55	12.0921	50.3397	0.0130
3/23/2021	254.09	6.6964	50.3788	0.1140
3/24/2021	254.17	9.7106	50.4851	0.0947
3/25/2021	251.36	11.0811	50.1610	0.6831
3/26/2021	253.95	10.8372	49.8292	0.2102
3/27/2021	254.05	8.4020	50.3811	0.0436
3/28/2021	252.96	8.2256	50.6733	0.2240
3/29/2021	253.72	6.7081	50.3846	0.0888
3/30/2021	255.28	7.5857	50.5752	0.0739
3/31/2021	252.00	7.8990	50.4481	0.0159
Mínimo	235.1638	3.8958	49.4985	0.0005
Observaciones:				