

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

PERMISIONARIO: **GASODUCTO DE AGUAPRIETA S. DE R.L. DE C.V. (SAN ISIDRO)**
 PUNTO DE MEDICIÓN: **SAN ELIZARIO (ENERGY TRANSFER)**
 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/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulfhídrico (mg/m3)	Azufre total* (mg/m3)	Oxígeno* (% vol)
01/01/19	90.5567	0.7667	0.6166	1.3833	5.9776	263.4467	34.2552	40.3661	51.3396	0.0046	Menor a 10.8	N.D.
02/01/19	90.6262	0.7295	0.6168	1.3463	5.9567	265.1969	33.9523	40.3661	51.3645	0.1596		
03/01/19	90.5282	0.7850	0.6178	1.4028	5.9817	265.3401	34.9733	40.3586	51.3259	0.0218		
04/01/19	90.6425	0.7385	0.6137	1.3522	5.9388	263.5383	36.2959	40.3511	51.3538	0.0238		
05/01/19	90.7022	0.7158	0.6136	1.3294	5.9195	264.9687	36.0918	40.3436	51.3650	0.0029		
06/01/19	90.7217	0.6919	0.6130	1.3049	5.9219	263.7364	34.2718	40.3549	51.3877	0.0033		
07/01/19	90.8097	0.6881	0.6114	1.2995	5.8493	264.6808	34.5816	40.3324	51.3799	0.0014		
08/01/19	90.7743	0.6832	0.6060	1.2892	5.8886	264.6571	33.1833	40.3511	51.3912	0.0017		
09/01/19	90.7728	0.6938	0.6074	1.3012	5.8806	264.4438	32.6716	40.3436	51.3817	0.0014		
10/01/19	90.7715	0.7944	0.6065	1.4009	5.8080	263.9412	33.7781	40.2688	51.2739	0.0157		
11/01/19	90.6570	0.7576	0.6131	1.3707	5.9137	262.2809	32.2927	40.3362	51.3347	0.1271		
12/01/19	90.5710	0.7483	0.6136	1.3619	5.9745	262.7679	32.3093	40.3773	51.3622	0.0820		
13/01/19	90.5456	0.7755	0.6123	1.3878	5.9666	264.4629	32.7173	40.3698	51.3360	0.1970		
14/01/19	90.5448	0.7835	0.6118	1.3953	5.9720	264.6178	33.2187	40.3624	51.3307	0.2403		
15/01/19	90.5165	0.7820	0.6118	1.3938	5.9990	264.3105	34.8597	40.3698	51.3360	0.2800		
16/01/19	90.4299	0.7656	0.6159	1.3815	6.0783	263.7372	34.8603	40.4073	51.3670	0.2773		
17/01/19	90.3747	0.6837	0.6154	1.2991	6.1706	264.6157	37.8832	40.4972	51.4688	0.3262		
18/01/19	90.3894	0.6856	0.6165	1.3021	6.1648	264.3764	36.4170	40.4859	51.4628	0.3937		
19/01/19	90.5854	0.7569	0.6112	1.3681	5.9885	262.4098	35.0447	40.3511	51.3413	0.2804		
20/01/19	90.4925	0.7763	0.6116	1.3879	6.0248	262.8950	36.4818	40.3773	51.3414	0.3933		
21/01/19	90.4827	0.7643	0.6129	1.3772	6.0411	264.6831	38.9174	40.3886	51.3557	0.3425		
22/01/19	90.4153	0.8164	0.6127	1.4291	6.0445	260.9436	32.4309	40.3773	51.3165	0.5329		
23/01/19	90.1274	1.2073	0.6083	1.8156	5.9651	262.6308	32.9635	40.1976	50.9566	0.1537		
24/01/19	90.1110	1.1237	0.6107	1.7344	6.0435	261.7020	32.9735	40.2613	51.0455	0.2713		
25/01/19	90.0236	1.0753	0.6137	1.6890	6.1524	262.1179	34.0057	40.3212	51.1091	0.1897		
26/01/19	90.4241	0.8285	0.6128	1.4413	6.0364	260.8714	37.9503	40.3586	51.2969	0.1504		
27/01/19	90.6135	0.7769	0.6149	1.3918	5.9374	261.3094	38.5271	40.3249	51.3121	0.4123		
28/01/19	90.5496	0.7305	0.6119	1.3424	6.0025	264.5483	36.8299	40.3998	51.3866	0.3218		
29/01/19	90.4508	0.9030	0.6039	1.5069	5.9588	264.3005	37.5064	40.3099	51.2267	0.6900		
30/01/19	90.6077	0.7718	0.6127	1.3845	5.9385	263.4892	38.3521	40.3324	51.3216	0.2132		
31/01/19	90.7494	0.7554	0.6397	1.3951	5.9212	262.5161	41.8750	40.2276	51.2630	0.3210		

*/ 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	90.0236	0.6832	0.6039	1.2892	5.8080	260.8714	32.2927	40.1976	50.9566	0.0014		
Promedio	90.5344	0.7921	0.6132	1.4053	5.9812	263.5334	35.2410	40.3506	51.3172	0.2075		
Máximo	90.8097	1.2073	0.6397	1.8156	6.1706	265.3401	41.8750	40.4972	51.4688	0.6900		
Desv. Est.	0.192262121	0.124881262	0.005884351	0.123928784	0.084536853	1.277967747	2.377822869	0.059967388	0.106922696	0.174819065		

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)

PERMISIONARIO:	GASODUCTO DE AGUAPRIETA S. DE R.L. DE C.V. (SAN ISIDRO)
PUNTO DE MEDICIÓN:	SAN ELIZARIO (ENERGY TRANSFER)
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 Sulhídrico (mg/m ³)
01/01/19	90.6603	1.0569	0.6222	1.6420	6.0265	269.5256	41.1672	40.4949	51.4618	0.0091
02/01/19	90.7007	0.9848	0.6300	1.4030	6.0903	268.7290	35.3354	40.4864	51.3733	0.1624
03/01/19	90.6753	0.8852	0.6203	1.8052	6.1329	269.9282	41.7976	40.4437	51.3665	0.1576
04/01/19	90.6876	1.0859	0.6168	1.7708	6.0088	266.6157	44.7923	40.4870	51.4166	0.1471
05/01/19	90.7325	1.1453	0.6325	1.4599	6.1137	270.8464	48.8903	40.4498	51.4172	0.0091
06/01/19	90.8048	1.0060	0.6203	1.7693	6.0605	269.8186	36.1235	40.4726	51.4352	0.0091
07/01/19	90.8098	1.1187	0.6314	1.5518	5.9881	269.0732	41.1672	40.4179	51.4031	0.0073
08/01/19	90.8037	0.7962	0.6169	1.7311	6.1323	267.7266	36.2811	40.4746	51.4146	0.0073
09/01/19	90.7815	0.9319	0.6251	1.7757	6.0119	268.8278	38.3301	40.4692	51.3940	0.0073
10/01/19	90.7882	1.0416	0.6253	1.7204	6.1653	269.0114	43.2162	40.3930	51.3858	0.1489
11/01/19	90.7916	0.8567	0.6327	1.5791	6.0867	270.3209	37.3844	40.4064	51.4528	0.2607
12/01/19	90.6273	0.9971	0.6268	1.5252	6.0551	266.7962	41.1672	40.4192	51.3627	0.2555
13/01/19	90.7550	0.8932	0.6225	1.4988	6.1206	269.6428	41.9552	40.3809	51.3410	0.3463
14/01/19	90.7701	1.1463	0.6288	1.7071	6.0925	268.9097	41.9552	40.4931	51.3640	0.3603
15/01/19	90.6263	0.9821	0.6336	1.7381	6.0830	269.6610	46.8413	40.4377	51.3767	0.4634
16/01/19	90.4610	1.1302	0.6352	1.5760	6.1298	269.4288	46.6837	40.4368	51.4170	0.4512
17/01/19	90.6559	1.1296	0.6323	1.5103	6.1706	268.2776	54.2492	40.4972	51.4689	0.5350
18/01/19	90.6271	0.6969	0.6349	1.4892	6.1665	269.1991	45.8956	40.4868	51.4679	0.5875
19/01/19	90.7644	0.9377	0.6263	1.6919	6.1696	265.8664	42.1129	40.4779	51.3944	0.4844
20/01/19	90.5971	0.7971	0.6231	1.5818	6.1407	268.5251	49.3632	40.4284	51.4337	0.5840
21/01/19	90.5342	0.7704	0.6239	1.6396	6.0994	269.1679	59.2929	40.4531	51.3571	0.5770
22/01/19	90.4584	1.0406	0.6365	1.6796	6.0957	265.7053	37.0692	40.4270	51.3670	0.5422
23/01/19	90.5089	1.2073	0.6371	1.8156	6.1157	266.6049	35.4930	40.3943	51.1968	0.1639
24/01/19	90.3960	1.1924	0.6389	1.7843	6.0520	265.2284	37.5420	40.4733	51.4297	0.2854
25/01/19	90.5072	1.1610	0.6194	1.7890	6.1690	265.8471	39.1182	40.3270	51.2068	0.2066
26/01/19	90.8013	0.8449	0.6156	1.6497	6.0670	266.7615	44.7923	40.3682	51.4091	0.1513
27/01/19	90.8038	0.9794	0.6383	1.6220	6.0022	265.8750	43.8466	40.3431	51.3175	0.4187
28/01/19	90.6467	0.7599	0.6295	1.4853	6.0785	269.7341	44.9499	40.4075	51.4256	0.3246
29/01/19	90.5014	0.9371	0.6294	1.6551	6.0146	266.7166	62.4452	40.4044	51.3087	0.6988
30/01/19	90.6295	1.1028	0.6151	1.3942	6.1075	268.2785	45.1075	40.4336	51.4471	0.2144
31/01/19	90.7642	0.9703	0.6398	1.7629	6.0121	269.8691	59.2929	40.2723	51.2768	0.3240
Máximo	90.8098	1.2073	0.6398	1.8156	6.1706	270.8464	62.4452	40.4972	51.4689	0.6988

Observaciones:

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

PERMISIONARIO: GASODUCTO DE AGUAPRIETA S. DE R.L. DE C.V. (SAN ISIDRO)
PUNTO DE MEDICIÓN: SAN ELIZARIO (ENERGY TRANSFER)
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/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulhídrico (mg/m3)
01/01/19	90.1073	0.6978	0.6041	1.3019	5.9711	261.2991	22.0957	40.3601	51.2003	0.0046
02/01/19	90.5690	0.7241	0.6107	1.3348	5.8600	262.6341	32.8136	40.3578	51.0038	0.1588
03/01/19	90.0631	0.7030	0.6089	1.3119	5.8733	262.0636	22.7262	40.2618	51.0737	0.0217
04/01/19	90.5889	0.7357	0.6039	1.3396	5.9037	260.3052	33.9169	40.2698	51.1365	0.0237
05/01/19	90.3049	0.6849	0.6118	1.2967	5.8452	260.6553	22.7262	40.2851	51.0504	0.0029
06/01/19	90.6978	0.6845	0.6075	1.2920	5.9065	262.0596	22.5686	40.3075	51.3130	0.0033
07/01/19	90.6505	0.6851	0.6057	1.2908	5.8362	261.7841	22.8838	40.2816	51.1005	0.0014
08/01/19	90.3300	0.6832	0.6042	1.2874	5.8635	262.6506	21.7805	40.3064	51.2681	0.0016
09/01/19	90.4106	0.6880	0.6054	1.2934	5.8538	261.6139	20.9924	40.2924	51.2626	0.0014
10/01/19	90.5799	0.7907	0.6055	1.3962	5.8080	260.6898	19.8891	40.2451	50.9918	0.0157
11/01/19	90.4675	0.7500	0.6092	1.3592	5.8739	260.3424	20.0467	40.2287	51.2490	0.1265
12/01/19	90.2032	0.7329	0.6134	1.3463	5.9210	260.3065	20.0467	40.2199	51.3553	0.0816
13/01/19	90.0702	0.6966	0.6041	1.3007	5.9586	261.9059	19.8891	40.2919	51.0789	0.1960
14/01/19	90.1301	0.7590	0.6042	1.3632	5.8713	262.1160	20.9924	40.2871	51.2914	0.2391
15/01/19	90.1038	0.7778	0.6111	1.3889	5.9605	261.6262	20.8348	40.2863	51.1849	0.2786
16/01/19	90.3367	0.7329	0.6148	1.3477	5.9087	260.2768	21.7805	40.2231	51.0470	0.2759
17/01/19	90.2599	0.6834	0.6069	1.2903	6.0882	258.8750	21.7805	40.3987	51.4180	0.3246
18/01/19	90.2453	0.6837	0.6126	1.2963	5.8392	260.8691	22.7262	40.2653	51.2364	0.3918
19/01/19	90.1254	0.7501	0.6081	1.3582	5.8211	259.7064	22.7262	40.2438	51.0985	0.2790
20/01/19	90.4021	0.7682	0.6103	1.3785	5.9994	259.6209	21.9381	40.3426	51.0472	0.3914
21/01/19	90.3998	0.7410	0.6107	1.3517	5.9845	260.1771	29.1884	40.3618	51.1190	0.3408
22/01/19	90.0298	0.6911	0.6084	1.2995	5.8368	258.7673	21.9381	40.2375	51.1062	0.5302
23/01/19	90.1234	1.0753	0.6058	1.6811	5.9227	259.6048	28.2427	40.1977	50.9566	0.1529
24/01/19	90.0411	0.9184	0.6094	1.5278	5.9055	259.1150	21.9381	40.2277	51.0380	0.2700
25/01/19	90.0236	0.8511	0.6085	1.4596	5.9919	258.5690	21.9381	40.3038	51.0328	0.1887
26/01/19	90.0496	0.7541	0.6092	1.3633	6.0304	257.4933	32.9712	40.3216	51.1145	0.1497
27/01/19	90.4525	0.7346	0.6045	1.3391	5.8575	258.2549	25.5633	40.2213	51.1866	0.4102
28/01/19	90.1155	0.7040	0.6086	1.3126	5.9002	261.1909	29.9765	40.2221	50.9606	0.3202
29/01/19	90.3017	0.8380	0.6039	1.4419	5.9450	261.3430	31.0514	40.2709	51.0427	0.6866
30/01/19	90.1853	0.6908	0.6069	1.2977	5.8799	259.0797	32.1831	40.2681	51.2129	0.2121
31/01/19	90.5935	0.7545	0.6163	1.3708	5.8525	255.2552	32.0255	40.2076	51.2461	0.3194

Mínimo	90.0236	0.6832	0.6039	1.2874	5.8080	255.2552	19.8891	40.1977	50.9566	0.0014
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Observaciones: