

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 Sulhídrico (mg/m3)	Azufre total* (mg/m3)	Oxígeno* (% vol)
01/12/18	90.1737	0.8373	0.6208	1.4581	6.1931	254.7680	35.6722	40.2547	51.0864	0.0030		
02/12/18	90.0557	0.8322	0.6260	1.4582	6.2984	254.9040	36.5926	40.2919	51.1090	0.0029		
03/12/18	90.0315	0.8075	0.6240	1.4315	6.3332	253.5350	26.1871	40.3180	51.1421	0.0105		
04/12/18	90.1038	0.8039	0.6257	1.4296	6.2753	253.6740	37.3424	40.2957	51.1302	0.0029		
05/12/18	89.9106	0.8260	0.6259	1.4519	6.3821	254.1900	37.1274	40.3590	51.1489	0.0030		
06/12/18	89.3484	0.8292	0.6436	1.4728	6.7704	253.8990	37.2082	40.5602	51.2518	0.0030		
07/12/18	90.0552	0.8424	0.6295	1.4719	6.2762	252.4990	35.2226	40.2808	51.0949	0.0024		
08/12/18	89.9757	0.8566	0.6303	1.4869	6.3268	253.1840	35.9150	40.2994	51.0938	0.0024		
09/12/18	90.1080	0.8284	0.6280	1.4564	6.2547	253.1940	36.0829	40.2696	51.0971	0.0012		
10/12/18	90.5097	0.8420	0.6120	1.4540	5.9742	253.8410	35.6783	40.1131	51.0096	0.0023		
11/12/18	90.4486	0.8459	0.6120	1.4579	6.0068	253.0750	34.2815	40.1355	51.0174	0.0022		
12/12/18	90.4386	0.8677	0.6104	1.4781	6.0003	252.5490	35.8705	40.1243	50.9991	0.0159		
13/12/18	90.5230	0.8132	0.6162	1.4294	5.9619	252.9240	34.6644	40.1355	51.0380	0.0541		
14/12/18	90.3364	0.8242	0.6191	1.4433	6.0952	254.7510	35.3848	40.1914	51.0637	0.0033		
15/12/18	90.3790	0.7649	0.6194	1.3843	6.1199	252.8860	34.9014	40.2137	51.1127	0.0032		
16/12/18	90.2453	0.7149	0.6228	1.3377	6.2451	251.6950	34.1282	40.3068	51.1980	0.0031		
17/12/18	90.2499	0.6978	0.6298	1.3276	6.2372	251.0520	33.1070	40.3106	51.2069	0.0031		
18/12/18	90.1352	0.8494	0.6235	1.4729	6.2137	252.4980	31.7742	40.2547	51.0782	0.0201		
19/12/18	90.1249	0.8623	0.6160	1.4783	6.1863	256.4170	32.6699	40.2770	51.0860	0.1043		
20/12/18	90.0646	0.7637	0.6182	1.3819	6.2974	258.2450	32.9215	40.3776	51.2054	0.1975		
21/12/18	90.2750	0.6672	0.6169	1.2841	6.2082	260.4530	34.4739	40.3776	51.2714	0.1649		
22/12/18	90.3450	0.7252	0.6138	1.3390	6.1287	259.0570	35.6569	40.3031	51.1933	0.2219		
23/12/18	90.7446	0.5928	0.6048	1.1976	5.9323	257.4990	33.9454	40.2584	51.2607	0.2851		
24/12/18	90.3713	0.6285	0.6104	1.2389	6.1391	259.4600	36.8490	40.3963	51.3116	0.1753		
25/12/18	90.2101	0.6535	0.6248	1.2783	6.3106	257.1330	37.9221	40.3739	51.2749	0.1627		
26/12/18	90.2923	0.6749	0.6220	1.2969	6.2354	256.8690	33.8184	40.3329	51.2394	0.2783		
27/12/18	90.4775	0.6929	0.6177	1.3106	6.0848	255.7820	34.8289	40.2510	51.1807	0.2475		
28/12/18	90.4578	0.6879	0.6169	1.3048	6.0983	256.1420	33.2721	40.2696	51.1961	0.1604		
29/12/18	90.5314	0.6815	0.6184	1.2999	6.0421	256.5520	32.4378	40.2472	51.1884	0.0348		
30/12/18	90.4526	0.7950	0.6216	1.4166	6.0298	254.3120	32.2291	40.1765	51.0736	0.0221		
31/12/18	90.5504	0.7405	0.6160	1.3565	5.9993	255.0370	34.9942	40.1876	51.1167	0.0077		

* / 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	89.3484	0.5928	0.6048	1.1976	5.9323	251.0520	26.1871	40.1131	50.9991	0.0012		
Promedio	90.2557	0.7693	0.6205	1.3899	6.1825	254.9057	34.6181	40.2756	51.1444	0.0710		
Máximo	90.7446	0.8677	0.6436	1.4869	6.7704	260.4530	37.9221	40.5602	51.3116	0.2851		
Desv. Est.	0.261739041	0.07974755	0.007602429	0.082532936	0.166771662	2.371724245	2.25104782	0.093454813	0.08444508	0.096358122		

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/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulhídrico (mg/m3)
01/12/18	90.5901	0.8401	0.6401	1.4659	6.7413	258.3530	38.0149	40.2820	51.2212	0.0056
02/12/18	90.0741	0.8548	0.6417	1.4750	6.6935	257.7980	41.7976	40.3395	51.1679	0.0038
03/12/18	90.7249	0.8651	0.6391	1.4717	6.4522	258.3450	62.6028	40.4774	51.2595	0.0256
04/12/18	90.6177	0.8474	0.6342	1.4651	6.4974	256.3510	44.0042	40.4635	51.1985	0.0056
05/12/18	90.1955	0.8589	0.6432	1.4834	6.4924	257.0880	42.1129	40.5128	51.2231	0.0038
06/12/18	89.9719	0.8309	0.6436	1.4733	6.7704	256.8010	43.8466	40.5602	51.2528	0.0056
07/12/18	90.5981	0.8632	0.6337	1.4860	6.4635	256.8340	36.4387	40.5584	51.2634	0.0038
08/12/18	90.6896	0.8581	0.6371	1.4869	6.3345	258.1540	37.5420	40.4577	51.2562	0.0038
09/12/18	90.2017	0.8363	0.6340	1.4860	6.7219	258.6590	39.1182	40.3019	51.1673	0.0038
10/12/18	90.5313	0.8638	0.6206	1.4800	6.3892	256.4510	41.0095	40.4742	51.1868	0.0091
11/12/18	90.5432	0.8576	0.6228	1.4820	6.5143	260.3256	38.0149	40.4087	51.1117	0.0038
12/12/18	90.4707	0.8677	0.6152	1.4826	6.1588	257.9420	44.0042	40.1559	51.2754	0.1454
13/12/18	90.6694	0.8501	0.6223	1.4399	6.2855	258.3760	38.0149	40.3594	51.1814	0.1611
14/12/18	90.6392	0.8561	0.6435	1.4801	6.6751	259.0100	41.9552	40.3979	51.0790	0.1226
15/12/18	90.4132	0.7939	0.6316	1.4753	6.2821	258.8590	41.7976	40.5234	51.1517	0.0091
16/12/18	90.2482	0.8061	0.6396	1.4059	6.4314	258.2520	41.0095	40.4138	51.3059	0.0056
17/12/18	90.3112	0.7305	0.6333	1.3309	6.7361	257.0750	39.7486	40.4654	51.2765	0.0964
18/12/18	90.1633	0.8505	0.6326	1.4864	6.6245	258.1090	35.4930	40.2717	51.1936	0.1506
19/12/18	90.3318	0.8673	0.6422	1.4811	6.4981	262.4580	40.0639	40.3617	51.2496	0.1995
20/12/18	90.1692	0.8216	0.6386	1.4012	6.4621	262.3240	41.0095	40.3906	51.2828	0.2974
21/12/18	90.7034	0.7219	0.6371	1.2985	6.5398	267.5670	46.9989	40.5389	51.2921	0.2852
22/12/18	90.5402	0.8675	0.6231	1.4327	6.6842	265.9430	50.6241	40.3804	51.2559	0.3690
23/12/18	90.7446	0.6842	0.6214	1.4499	6.5930	262.3880	43.6890	40.4422	51.2980	0.3935
24/12/18	90.3760	0.6562	0.6203	1.4129	6.4939	263.9280	50.4665	40.5587	51.3116	0.3096
25/12/18	90.3313	0.8079	0.6285	1.3883	6.3425	263.2170	46.9989	40.4601	51.2843	0.3463
26/12/18	90.3140	0.8416	0.6432	1.4381	6.4447	261.4870	35.3354	40.4547	51.2846	0.4442
27/12/18	90.4798	0.8611	0.6246	1.4119	6.3756	261.6580	41.1672	40.2701	51.2492	0.3131
28/12/18	90.4714	0.8448	0.6376	1.3551	6.7049	261.1890	35.3354	40.4755	51.2381	0.2817
29/12/18	90.6046	0.8270	0.6354	1.3989	6.6455	261.1700	35.6506	40.5316	51.2854	0.1524
30/12/18	90.5955	0.8029	0.6432	1.4866	6.6705	261.4790	33.6016	40.1915	51.2126	0.1524
31/12/18	90.6529	0.8098	0.6213	1.4715	6.1906	260.8680	44.9499	40.3473	51.2758	0.1279

Máximo	90.7446	0.8677	0.6436	1.4869	6.7704	267.5670	62.6028	40.5602	51.3116	0.4442
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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 Sulfhídrico (mg/m3)
01/12/18	89.5646	0.7246	0.6148	1.3394	6.1293	252.0970	23.5143	40.1540	51.0218	0.0030
02/12/18	90.0090	0.6308	0.6237	1.2545	6.1503	253.1940	24.3023	40.2757	51.0727	0.0029
03/12/18	90.0145	0.6878	0.6213	1.3091	6.0705	250.2190	21.7625	40.2278	51.1357	0.0100
04/12/18	89.7816	0.6653	0.6099	1.2752	6.2076	251.4900	23.9871	40.2431	51.0415	0.0029
05/12/18	89.7317	0.6524	0.6085	1.2609	6.0540	251.3540	24.1447	40.1524	51.1081	0.0029
06/12/18	89.3484	0.6536	0.6375	1.2911	6.4537	249.9790	24.1447	40.4248	51.0288	0.0029
07/12/18	89.4531	0.6546	0.6196	1.2742	6.0125	250.3880	23.6719	40.1290	51.0553	0.0024
08/12/18	89.4572	0.6592	0.6216	1.2808	6.2341	250.6740	23.6719	40.2145	51.0773	0.0024
09/12/18	89.9258	0.7289	0.6167	1.3456	6.1731	250.0330	23.8295	40.2545	51.0908	0.0012
10/12/18	90.2800	0.7223	0.6065	1.3288	5.9427	251.9210	22.7262	40.1132	51.0080	0.0022
11/12/18	89.8664	0.6195	0.6068	1.2263	5.9423	233.5860	21.9381	40.1283	51.0157	0.0022
12/12/18	89.6936	0.8465	0.6091	1.4556	5.9571	249.9680	32.9712	40.1163	50.9991	0.0159
13/12/18	90.4470	0.7170	0.6101	1.3271	5.9521	250.2400	22.7262	40.1336	51.0304	0.0538
14/12/18	89.8352	0.6517	0.6170	1.2687	5.9952	252.6510	33.1288	40.1559	51.0234	0.0033
15/12/18	89.4975	0.7397	0.6064	1.3461	6.1024	250.0100	21.9381	40.1789	51.0299	0.0032
16/12/18	89.6971	0.6617	0.6124	1.2741	6.1664	249.0360	20.8348	40.1217	51.1340	0.0031
17/12/18	89.7069	0.6110	0.6082	1.2192	6.1680	248.2990	29.1884	40.1774	51.0651	0.0030
18/12/18	89.3592	0.8224	0.6078	1.4302	6.1195	249.5160	20.6772	40.2264	51.0663	0.0200
19/12/18	89.9053	0.7732	0.6052	1.3784	6.1469	253.3110	29.1884	40.2292	51.0204	0.1038
20/12/18	89.3959	0.5945	0.6131	1.2076	5.9333	254.8130	20.5196	40.3420	51.0266	0.1965
21/12/18	90.0161	0.6243	0.6103	1.2346	6.0526	256.7390	20.8348	40.1205	51.1725	0.1640
22/12/18	89.4151	0.6109	0.6051	1.2160	6.1232	253.5080	28.0851	40.1930	51.0125	0.2208
23/12/18	89.6174	0.5928	0.6048	1.1976	5.9323	254.1440	20.6772	40.1774	51.1214	0.2837
24/12/18	89.9212	0.6064	0.6092	1.2156	5.9869	255.2360	31.0798	40.2476	51.2092	0.1745
25/12/18	89.8611	0.6374	0.6120	1.2494	6.2672	253.2850	23.9871	40.1159	51.0712	0.1619
26/12/18	90.0324	0.6308	0.6089	1.2397	6.0784	253.1060	33.1288	40.1240	51.0718	0.2769
27/12/18	89.9953	0.6542	0.6108	1.2650	6.0433	251.7350	22.8838	40.1963	51.1441	0.2463
28/12/18	89.9651	0.6569	0.6165	1.2734	6.0168	252.8930	32.0255	40.2581	51.0903	0.1596
29/12/18	90.0101	0.6186	0.6100	1.2286	5.9778	253.6920	22.0957	40.1627	51.0873	0.0346
30/12/18	90.4501	0.7625	0.6147	1.3772	5.9893	250.1860	31.7102	40.1514	51.0083	0.0220
31/12/18	89.9367	0.6694	0.6137	1.2831	5.9889	251.4830	23.6719	40.1263	51.0229	0.0076

Mínimo	89.3484	0.5928	0.6048	1.1976	5.9323	233.5860	20.5196	40.1132	50.9991	0.0012
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Observaciones: