

**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)
01/03/19	89.4974	0.1812	1.6963	1.8775	6.6555	261.2941	34.3012	40.6520	51.4171	0.1758	Menor a 10.8	N.D.
02/03/19	89.8664	0.1716	1.6206	1.7922	6.4447	261.7238	33.6796	40.5332	51.3820	0.1523		
03/03/19	91.5048	0.1371	1.2764	1.4135	5.3830	257.1312	31.7996	39.9646	51.1485	0.0067		
04/03/19	92.6521	0.1074	1.0183	1.1257	4.6350	252.5163	34.1127	39.5204	50.9358	0.0019		
05/03/19	89.9370	0.1682	1.5936	1.7618	6.3892	255.5952	36.9130	40.4817	51.3415	0.0020		
06/03/19	89.3573	0.1859	1.7497	1.9356	6.8153	263.9149	38.1922	40.7781	51.5477	0.0067		
07/03/19	89.1778	0.1854	1.7493	1.9347	6.7908	263.3773	37.9363	40.6929	51.3620	0.0548		
08/03/19	89.5029	0.1785	1.6835	1.8620	6.6146	261.4653	37.7570	40.6015	51.3491	0.1144		
09/03/19	89.9099	0.1707	1.5964	1.7671	6.3750	261.0766	41.2054	40.4744	51.3115	0.0863		
10/03/19	89.9420	0.1715	1.6039	1.7754	6.3874	259.1223	52.7904	40.5061	51.3683	0.0061		
11/03/19	89.6996	0.1786	1.6458	1.8244	6.4825	261.7891	61.9807	40.5573	51.3384	0.0696		
12/03/19	89.5719	0.1823	1.7043	1.8866	6.6133	262.1349	46.9215	40.6682	51.4540	0.0674		
13/03/19	89.6395	0.1837	1.7017	1.8854	6.5860	264.0354	38.9080	40.6796	51.4890	0.0478		
14/03/19	89.5760	0.1833	1.7117	1.8950	6.6528	262.7838	35.6957	40.7087	51.5135	0.0012		
15/03/19	89.6160	0.1837	1.7188	1.9025	6.6954	262.2883	38.1448	40.7587	51.6015	0.0021		
16/03/19	89.6576	0.1836	1.7122	1.8958	6.6581	260.9143	38.5779	40.7410	51.5874	0.0013		
17/03/19	89.6793	0.1849	1.7128	1.8977	6.6423	261.3807	40.7349	40.7405	51.5951	0.0040		
18/03/19	89.7162	0.1862	1.7118	1.8980	6.6048	261.3393	36.5295	40.7380	51.5961	0.0016		
19/03/19	89.7747	0.1821	1.6928	1.8749	6.5728	261.5075	39.5550	40.6941	51.5611	0.0034		
20/03/19	89.7009	0.1843	1.7076	1.8919	6.6089	261.4157	36.3251	40.7132	51.5646	0.0032		
21/03/19	89.7805	0.1812	1.6882	1.8694	6.5870	261.7618	38.3955	40.6949	51.5705	0.0039		
22/03/19	89.7471	0.1814	1.6935	1.8749	6.5809	260.9855	36.1417	40.6825	51.5423	0.0050		
23/03/19	89.9291	0.1764	1.6397	1.8161	6.4073	260.4596	35.5707	40.5615	51.4302	0.0060		
24/03/19	90.2593	0.1732	1.5949	1.7681	6.2678	260.0352	36.9412	40.5385	51.5089	0.0055		
25/03/19	90.2521	0.1736	1.5960	1.7696	6.2676	262.8383	39.2247	40.5383	51.5044	0.0052		
26/03/19	90.0751	0.1744	1.6267	1.8011	6.3571	261.3140	35.8068	40.5641	51.4833	0.0072		
27/03/19	91.7265	0.1387	1.3044	1.4431	5.2634	257.1805	30.6392	40.0015	51.2587	0.0086		
28/03/19	95.4841	0.0359	0.3636	0.3995	2.6829	244.8273	28.4223	38.3550	50.3583	0.0079		
29/03/19	96.3917	0.0094	0.1584	0.1678	2.1254	229.9907	27.1834	38.0104	50.2140	0.0073		
30/03/19	96.3314	0.0065	0.1079	0.1144	1.9642	242.8240	23.9717	37.8300	49.9888	0.0054		
31/03/19	96.4834	0.0009	0.0529	0.0538	1.8513	252.7194	23.0503	37.7257	49.9033	0.0027		

\*/ 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	89.1778	0.0009	0.0529	0.0538	1.8513	229.9907	23.0503	37.7257	49.9033	0.0012
Promedio	90.7884	0.1530	1.4333	1.5863	5.8375	258.4433	37.0132	40.2163	51.2654	0.0282
Máximo	96.4834	0.1862	1.7497	1.9356	6.8153	264.0354	61.9807	40.7781	51.6015	0.1758
Desv. Est.	2.22941571	0.057421307	0.519116622	0.576520775	1.517799345	7.281533776	7.44354232	0.918108605	0.476511768	0.046651757

Observaciones:

**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. (SAN ISIDRO)</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>SAN ELIZARIO (ENERGY TRANSFER)</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

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)
01/03/19	95.6176	0.1845	1.7418	1.8957	6.6650	266.9117	45.7380	40.7595	51.4321	0.5525
02/03/19	94.6026	0.1799	1.6792	1.8821	6.7537	268.0733	45.7380	40.5839	51.4312	0.6713
03/03/19	92.6776	0.1733	1.4975	1.6844	6.3157	263.1564	39.9062	40.7560	51.1723	0.3341
04/03/19	93.6860	0.1627	1.3363	1.2321	5.4829	258.9312	43.0585	40.2455	51.4803	0.0091
05/03/19	93.2835	0.1854	1.6960	1.8772	6.4355	264.8057	53.4611	40.6069	51.4378	0.0091
06/03/19	93.7163	0.1860	1.7497	1.9356	6.8153	269.7838	57.2439	40.7782	51.5834	0.0545
07/03/19	95.7652	0.1857	1.7496	1.9347	6.8107	269.2081	57.2439	40.7767	51.4779	0.2310
08/03/19	93.2973	0.1839	1.7128	1.8842	6.7829	268.0472	52.3578	40.6868	51.3618	0.4459
09/03/19	92.6327	0.1809	1.6435	1.8052	6.3909	264.5620	48.1022	40.5484	51.3986	0.4407
10/03/19	90.9653	0.1794	1.6559	1.7947	6.6792	263.9291	66.5432	40.5257	51.4124	0.0720
11/03/19	91.1055	0.1846	1.6990	1.8853	6.6276	269.1878	72.5326	40.7402	51.4984	0.3586
12/03/19	90.1560	0.1858	1.7357	1.9239	6.7918	268.1044	64.6518	40.7184	51.5262	0.2048
13/03/19	95.8475	0.1846	1.7266	1.9056	6.7164	269.9060	44.7923	40.6971	51.5717	0.1646
14/03/19	92.9104	0.1856	1.7370	1.8959	6.7265	269.2952	41.7976	40.7184	51.5205	0.0056
15/03/19	93.8285	0.1855	1.7496	1.9085	6.7234	269.1359	44.0042	40.7704	51.6015	0.2135
16/03/19	91.0632	0.1857	1.7244	1.9079	6.7112	264.4652	44.0042	40.7619	51.5878	0.0073
17/03/19	94.8565	0.1850	1.7474	1.9095	6.6768	268.8220	54.7221	40.7712	51.5980	0.0091
18/03/19	94.1307	0.1862	1.7259	1.9038	6.6428	266.1932	43.8466	40.7540	51.5980	0.0056
19/03/19	94.5263	0.1859	1.7166	1.9210	6.7561	266.7148	56.2982	40.7224	51.5776	0.0091
20/03/19	95.9417	0.1858	1.7272	1.9093	6.6203	267.1868	47.6294	40.7756	51.5962	0.1576
21/03/19	91.0952	0.1847	1.7055	1.9298	6.7579	267.3924	52.5155	40.7492	51.5927	0.0091
22/03/19	91.7874	0.1829	1.7226	1.9062	6.7141	267.8339	47.1565	40.7711	51.5769	0.0073
23/03/19	93.2958	0.1806	1.6636	1.9346	6.7176	265.8434	47.1565	40.6902	51.4564	0.8059
24/03/19	90.4621	0.1752	1.6814	1.8550	6.6747	266.2775	50.4665	40.5399	51.5298	0.0091
25/03/19	92.5994	0.1825	1.6659	1.7985	6.4623	270.8548	58.3472	40.5782	51.5334	0.0126
26/03/19	95.5868	0.1773	1.7272	1.9158	6.7289	268.6724	50.4665	40.6774	51.5338	0.0108
27/03/19	95.9539	0.1572	1.6686	1.8172	5.3146	264.6637	44.7923	40.2544	51.5971	0.0143
28/03/19	96.2722	0.1159	0.5658	0.6032	3.1291	258.9058	37.0692	39.9148	50.4222	0.0126
29/03/19	96.4033	0.0868	0.2287	0.5314	5.2208	255.3722	37.0692	40.0328	50.3292	0.0126
30/03/19	96.4046	0.0611	0.4624	1.7846	3.3202	255.3722	29.5036	39.5429	50.5332	0.0545
31/03/19	96.4834	0.0951	0.0937	1.7939	2.8991	255.3722	28.5579	37.9015	50.6759	0.0056

<b>Máximo</b>	96.4834	0.1862	1.7497	1.9356	6.8153	270.8548	72.5326	40.7782	51.6015	0.8059
---------------	---------	--------	--------	--------	--------	----------	---------	---------	---------	--------

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

(Registros mínimos diarios)

<b>PERMISIONARIO:</b>	<b>GASODUCTO DE AGUAPRIETA S. DE R.L. DE C.V. (SAN ISIDRO)</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>SAN ELIZARIO (ENERGY TRANSFER)</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

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)
01/03/19	89.2994	0.1417	1.0634	1.2051	6.4799	257.5482	18.9434	40.1930	50.3244	0.1749
02/03/19	89.8535	0.0885	1.3630	1.4515	4.7821	256.7496	18.7858	39.1743	51.1905	0.1515
03/03/19	91.2241	0.1161	0.3572	0.4733	2.6527	246.9636	25.4056	38.8369	50.6966	0.0066
04/03/19	90.2034	0.0650	0.1813	0.2463	3.4893	246.5963	21.9381	38.2312	50.4538	0.0019
05/03/19	89.4836	0.1440	1.4895	1.6335	4.7836	246.5552	29.3460	38.3241	51.2615	0.0020
06/03/19	89.3167	0.1000	0.0781	0.1781	3.8093	260.5389	20.8348	40.2072	49.9499	0.0067
07/03/19	89.1778	0.0768	1.1974	1.2742	6.6844	259.0720	26.1937	38.2121	50.2585	0.0545
08/03/19	89.2926	0.1438	0.4696	0.6134	6.5215	258.7568	29.1884	38.1427	49.9071	0.1138
09/03/19	89.4700	0.0164	0.9102	0.9266	3.4319	258.5249	34.0745	39.7949	50.6500	0.0859
10/03/19	89.7691	0.1346	0.2170	0.3516	5.9001	256.2642	35.0202	39.9651	50.1589	0.0061
11/03/19	89.6001	0.0907	0.8713	0.9620	2.9078	256.4642	35.8082	37.9068	51.0098	0.0693
12/03/19	89.2718	0.1442	1.1157	1.2599	6.1916	258.0805	35.8082	39.7621	50.0875	0.0670
13/03/19	89.2663	0.1817	0.8921	1.0738	3.7673	259.8158	24.6176	39.8968	51.3731	0.0475
14/03/19	89.5348	0.1405	1.6497	1.7902	4.1404	258.9614	29.1884	38.9408	50.5912	0.0012
15/03/19	89.2825	0.1825	1.0006	1.1831	3.1324	259.5523	24.6176	38.5620	51.1243	0.0020
16/03/19	89.4497	0.1327	1.0530	1.1857	4.5616	258.2509	34.0745	40.2847	50.0934	0.0013
17/03/19	89.4600	0.0149	1.5399	1.5548	3.0353	258.2806	24.1447	37.8833	50.9338	0.0040
18/03/19	89.5550	0.0754	1.3240	1.3994	5.8978	257.7144	22.8838	40.1451	51.2815	0.0016
19/03/19	89.4372	0.1748	1.2344	1.4092	3.5849	257.2688	28.0851	40.6471	50.8591	0.0034
20/03/19	89.2116	0.0907	1.1523	1.2430	4.7697	257.5352	20.0467	39.7727	51.0035	0.0032
21/03/19	89.2710	0.0895	1.1641	1.2536	4.3407	257.6820	27.2970	38.2604	50.3849	0.0039
22/03/19	89.4825	0.0978	0.0895	0.1873	5.1421	256.6741	18.3130	39.3837	51.4377	0.0050
23/03/19	89.5451	0.0422	0.3659	0.4081	6.2544	256.3506	20.0467	38.2644	49.9501	0.0059
24/03/19	89.5491	0.0912	0.3420	0.4332	2.7328	254.2630	17.2096	39.8659	50.3750	0.0055
25/03/19	90.1220	0.0701	0.9315	1.0016	2.6612	256.7225	18.9434	39.7346	50.9774	0.0052
26/03/19	89.5071	0.0417	0.0696	0.1113	5.5495	256.2582	23.0414	37.9961	50.8864	0.0072
27/03/19	90.3391	0.0473	0.1042	0.1515	2.6028	247.9702	16.1063	38.8949	50.9316	0.0086
28/03/19	91.6264	0.0253	0.2640	0.2893	2.5642	224.8250	14.8454	37.8708	50.2582	0.0079
29/03/19	89.4545	0.0041	0.0632	0.0673	1.9500	212.2757	12.9540	37.8928	50.1696	0.0073
30/03/19	95.6803	0.0045	0.0567	0.0612	1.8872	210.2119	14.2150	37.8103	49.9736	0.0054
31/03/19	93.7019	0.0009	0.0529	0.0538	1.8513	209.2670	15.0030	37.7057	49.8033	0.0027

<b>Mínimo</b>	89.1778	0.0009	0.0529	0.0538	1.8513	209.2670	12.9540	37.7057	49.8033	0.0012
---------------	---------	--------	--------	--------	--------	----------	---------	---------	---------	--------

Observaciones: