

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

PERMISIONARIO: GASODUCTO DE AGUAPRIETA S. DE R.L. DE C.V. (SAN ISIDRO) permisionario G/13491/TRA/2016
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)
01/08/19	94.7049	0.0864	1.2077	1.2941	3.7361	204.0880	13.4237	38.5010	50.4884	0.0023
02/08/19	93.5310	0.1056	1.1352	1.2407	4.5254	208.6693	15.3500	39.0031	50.7921	0.0068
03/08/19	93.7972	0.1025	1.1435	1.2460	4.1876	209.7693	15.2295	38.9516	50.7609	0.0031
04/08/19	94.7839	0.0854	1.1485	1.2339	3.2797	206.9345	13.1630	38.6656	50.6080	0.0026
05/08/19	94.4633	0.0853	1.0641	1.1494	3.5826	208.5303	13.8717	38.8384	50.7448	0.0047
06/08/19	93.3542	0.1128	1.0084	1.1212	4.4831	225.6190	14.6898	39.2399	50.9769	0.0025
07/08/19	90.1893	0.1837	1.1145	1.2981	6.8566	222.7094	15.7300	40.2124	51.4258	0.0031
08/08/19	88.8366	0.2151	1.1169	1.3320	7.7797	227.9498	15.6052	40.7003	51.6750	0.0021
09/08/19	92.1083	0.1295	1.1628	1.2922	5.4127	215.7040	17.4167	39.5264	51.0566	0.0030
10/08/19	92.2018	0.1480	1.1789	1.3269	5.2650	220.7049	15.5004	39.4882	51.0153	0.0053
11/08/19	92.9372	0.1225	1.0418	1.1643	4.9062	212.4709	15.9339	39.3193	51.0006	0.0054
12/08/19	93.2595	0.1193	0.9878	1.1071	4.7506	210.7541	15.5053	39.2297	50.9769	0.0054
13/08/19	93.9544	0.1023	1.0525	1.1547	4.2566	208.7179	15.6465	38.9294	50.7968	0.4482
14/08/19	93.9434	0.0894	0.8616	0.9510	4.1577	211.9036	27.0977	39.1641	51.0180	0.0053
15/08/19	91.6288	0.1280	0.7701	0.8981	6.1389	219.1136	21.6671	39.9730	51.4857	0.0102
16/08/19	93.2093	0.1055	0.8139	0.9194	4.8788	212.2696	22.2091	39.4015	51.1622	0.0054
17/08/19	93.4398	0.1046	0.7921	0.8966	4.7360	211.2368	20.4133	39.3290	51.1324	0.0054
18/08/19	92.7164	0.1239	0.8001	0.9240	5.3632	213.2383	18.8835	39.5396	51.2332	0.0055
19/08/19	95.6082	0.1555	0.8039	0.9594	3.2735	228.3823	18.6559	38.4311	50.5870	0.0465
20/08/19	93.3139	0.1631	0.7769	0.9399	5.3903	206.0931	17.8284	39.1553	51.0034	0.0205
21/08/19	92.9452	0.1663	0.8428	1.0091	5.6335	206.7780	16.6317	39.2312	51.0136	0.0118
22/08/19	93.4872	0.1798	0.9210	1.1008	4.9685	205.9882	14.9091	39.0256	50.8520	0.4129
23/08/19	93.7996	0.1883	1.0109	1.1992	4.6582	206.6951	13.7740	38.8428	50.7019	0.0048
24/08/19	94.3498	0.2545	0.9202	1.1747	4.1209	209.6576	15.8436	38.7025	50.6166	0.0062
25/08/19	95.8936	0.1674	0.8663	1.0337	2.8463	238.2259	15.0516	38.3198	50.4855	0.0085
26/08/19	98.5991	0.0147	0.9140	0.9287	0.4600	255.3722	15.4830	37.5550	50.1372	0.0079
27/08/19	96.1010	0.1229	0.8134	0.9363	2.7184	234.0841	16.1937	38.3246	50.5386	0.0113
28/08/19	96.3573	0.2750	0.7884	1.0634	2.3831	239.0439	17.6248	38.1599	50.3535	0.0079
29/08/19	95.4138	0.2944	0.7801	1.0744	3.2464	224.7113	18.6102	38.4418	50.5057	0.0112
30/08/19	96.2438	0.3081	0.7880	1.0962	2.4392	235.1698	20.1341	38.1777	50.3420	0.0153
31/08/19	94.2288	0.2630	0.7808	1.0438	4.1015	206.6597	24.9108	38.9123	50.7934	0.0335

*/ 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	88.8366	0.0147	0.7701	0.8966	0.4600	204.0880	13.1630	37.5550	50.1372	0.0021
Promedio	93.8516	0.1517	0.9486	1.1003	4.3399	217.6531	17.1931	39.0094	50.8477	0.0363
Máximo	98.5991	0.3081	1.2077	1.3320	7.7797	255.3722	27.0977	40.7003	51.6750	0.4482
Desv. Est.	1.876145475	0.069263245	0.150333392	0.140353616	1.42173882	12.58356257	3.298545272	0.638694338	0.349666111	0.105767449

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) permisionario G/13491/TRA/2016
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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/08/19	96.1034	0.1317	1.2946	1.4263	5.5346	255.3722	25.2480	39.1254	50.8323	0.0056
02/08/19	94.1122	0.1244	1.1765	1.3008	5.2348	216.7254	25.5633	39.3081	50.9633	0.5438
03/08/19	94.3338	0.1186	1.1664	1.2851	4.7681	218.7412	25.7209	39.1458	50.8603	0.0073
04/08/19	95.9414	0.1178	1.1741	1.2919	4.3495	216.2673	25.5633	39.1044	50.8413	0.0073
05/08/19	95.7497	0.1256	1.1445	1.2701	4.9242	218.5667	25.2480	39.4317	51.0534	0.8164
06/08/19	97.7489	0.1736	1.0976	1.2713	6.7532	255.3722	25.5633	40.2942	51.4878	0.0056
07/08/19	90.8322	0.2118	1.1273	1.3391	7.6437	225.8423	25.4056	40.5291	51.5785	0.2921
08/08/19	89.1658	0.2490	1.1340	1.3830	7.9062	230.4108	25.5633	40.8337	51.7652	0.0056
09/08/19	94.0297	0.2033	1.2066	1.4100	7.6885	226.5278	45.7380	40.5929	51.6173	0.0073
10/08/19	93.8779	0.2161	1.2105	1.4266	5.8842	263.1519	46.5261	39.6696	51.1069	0.0073
11/08/19	94.3264	0.1710	1.1974	1.3684	5.9347	219.1585	45.4228	39.7566	51.1900	0.0073
12/08/19	94.0447	0.1434	1.2112	1.3546	5.8902	217.8493	46.5261	39.8258	51.3482	0.0073
13/08/19	94.4721	0.1186	1.4738	1.5924	4.5731	222.5389	46.0532	39.0436	51.0391	0.4482
14/08/19	95.7616	0.2529	0.9764	1.2292	6.0314	245.6099	43.6890	39.9540	51.4746	0.0073
15/08/19	91.9599	0.1395	0.7853	0.9249	6.7154	225.1590	44.4771	40.3946	51.7238	2.6914
16/08/19	95.3502	0.1341	0.8626	0.9967	6.0684	218.1274	45.5804	39.9222	51.4497	0.0073
17/08/19	94.8899	0.1293	0.8297	0.9591	5.6702	219.0157	45.5804	39.8628	51.4254	0.0073
18/08/19	94.2291	0.1488	0.8902	1.0390	6.2873	221.3423	45.7380	40.0024	51.4862	0.0073
19/08/19	96.9454	0.1943	0.8548	1.0491	5.0142	255.3722	45.5804	38.9822	50.9116	0.2470
20/08/19	95.4649	0.1793	0.7955	0.9748	6.3584	223.5339	46.3685	39.7008	51.3137	2.0168
21/08/19	93.2452	0.1825	0.9144	1.0969	5.9426	208.1820	45.7380	39.3464	51.0923	0.2852
22/08/19	94.5968	0.3159	0.9454	1.2613	5.5975	209.0484	46.3685	39.2994	51.0353	0.4883
23/08/19	94.4365	0.2770	1.0515	1.3285	5.5116	265.8264	46.2108	39.1292	50.8733	0.0091
24/08/19	95.0204	0.2973	1.0112	1.3085	5.1672	255.3722	46.3685	39.1456	50.9352	0.0126
25/08/19	98.5304	0.2896	0.9446	1.2342	5.4473	255.3722	44.6347	39.2408	50.9964	0.4582
26/08/19	98.6616	0.0394	0.9575	0.9969	0.5960	255.3722	46.5261	37.6410	50.2219	0.0108
27/08/19	98.6001	0.2055	0.9067	1.1121	5.2796	255.3722	47.6294	39.1510	50.9742	0.9422
28/08/19	98.3620	0.4178	0.8082	1.2259	5.5188	255.3722	44.4771	39.2375	51.0357	0.0091
29/08/19	96.9340	0.3734	0.7878	1.1613	4.4805	255.3722	46.3685	38.9090	50.8150	1.9295
30/08/19	97.4486	0.4177	0.8173	1.2350	4.3303	255.3722	44.6347	39.1072	50.9083	0.2520
31/08/19	95.1691	0.4109	0.8039	1.2148	4.9980	213.8873	45.5804	39.3513	51.0789	0.2921

Máximo	98.6616	0.4178	1.4738	1.5924	7.9062	265.8264	47.6294	40.8337	51.7652	2.6914
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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) permisionario G/13491/TRA/2016
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)
01/08/19	92.7222	0.0413	1.1635	1.2049	2.4954	196.4310	8.0680	38.0424	50.2274	0.0020
02/08/19	92.6481	0.0917	1.0853	1.1770	4.1673	203.7577	8.2256	38.7383	50.6314	0.0032
03/08/19	93.1382	0.0892	1.1222	1.2113	3.6720	207.0263	9.3289	38.7923	50.6718	0.0014
04/08/19	93.4487	0.0527	1.1349	1.1876	2.3502	200.6387	8.0680	38.2849	50.4049	0.0014
05/08/19	92.7012	0.0641	0.9644	1.0285	2.6606	201.8472	8.0680	38.4702	50.5552	0.0032
06/08/19	90.1685	0.0230	0.8689	0.8919	1.1633	196.7437	9.1713	37.8810	50.3379	0.0021
07/08/19	89.1770	0.1681	1.0947	1.2628	6.4308	219.3856	9.9593	39.9519	51.2769	0.0030
08/08/19	88.5968	0.1932	1.1046	1.2978	7.6517	225.3655	9.1713	40.5389	51.5880	0.0020
09/08/19	89.0489	0.0961	1.1024	1.1985	3.8191	208.9739	10.9050	38.8770	50.6949	0.0012
10/08/19	91.5209	0.1049	1.1599	1.2649	3.9276	209.6006	7.9103	38.9287	50.7206	0.0038
11/08/19	91.3584	0.0993	0.9451	1.0444	3.8439	207.0912	9.0137	38.9338	50.8406	0.0038
12/08/19	91.8209	0.0865	0.8682	0.9546	4.1022	204.3777	9.1713	38.7365	50.6034	0.0038
13/08/19	93.5757	0.0771	0.9428	1.0200	3.8173	204.6179	9.2501	38.6789	50.4895	0.0032
14/08/19	91.7840	0.0523	0.7691	0.8214	2.7256	201.6482	14.2150	38.5418	50.6853	0.0021
15/08/19	90.6707	0.1194	0.7528	0.8722	5.8613	217.1474	14.2150	39.8463	51.4085	0.0038
16/08/19	91.7278	0.0611	0.7766	0.8377	3.0875	202.9037	12.0083	38.6804	50.7662	0.0038
17/08/19	92.0718	0.0775	0.7690	0.8465	3.5803	204.4931	13.8997	38.8122	50.8439	0.0038
18/08/19	91.4607	0.0814	0.7613	0.8428	4.0150	203.8869	12.0083	38.8970	50.8442	0.0038
19/08/19	93.7986	0.1196	0.7927	0.9123	1.9789	197.0145	11.8507	38.0201	50.3346	0.0038
20/08/19	91.9012	0.1455	0.7566	0.9021	3.4149	199.5885	10.7474	38.4874	50.6273	0.0038
21/08/19	92.6345	0.1522	0.7843	0.9365	5.3246	205.6264	8.0680	39.1037	50.9193	0.0021
22/08/19	92.7753	0.1310	0.8732	1.0042	3.9600	202.2016	7.1223	38.6706	50.6039	0.0038
23/08/19	92.8846	0.1607	1.0029	1.1636	4.0599	202.1936	9.0137	38.6316	50.5690	0.0003
24/08/19	93.2667	0.2127	0.8194	1.0321	3.4853	200.7005	9.0137	38.4564	50.4195	0.0003
25/08/19	92.9694	0.0100	0.8176	0.8276	0.5749	202.4494	10.7474	37.5922	50.0701	0.0056
26/08/19	93.1415	0.0142	0.7942	0.8120	0.3827	255.3722	9.8017	37.5142	50.1031	0.0056
27/08/19	93.3135	0.0257	0.7707	0.7964	0.4928	202.0844	8.2256	37.5914	50.1067	0.0021
28/08/19	93.0476	0.1280	0.7729	0.9009	0.5181	195.2440	10.9050	37.4807	49.8660	0.0056
29/08/19	94.0875	0.2317	0.7720	1.0038	1.7727	196.7819	11.0627	37.9206	50.1514	0.0056
30/08/19	93.7887	0.1692	0.7641	0.9333	1.2930	197.4861	12.9540	37.7197	50.0019	0.0038
31/08/19	93.1846	0.1299	0.7592	0.8891	2.9569	202.2455	14.2150	38.5923	50.5163	0.0038
Mínimo	88.5968	0.0100	0.7528	0.7964	0.3827	195.2440	7.1223	37.4807	49.8660	0.0003

Observaciones: