

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)

PERMISIONARIO:	GASODUCTO DE AGUAPRIETA S. DE R.L. DE C.V. (SAN ISIDRO) 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
01/11/18	90.7351	0.9319	0.5841	1.5160	5.7536	248.4767	39.0468	39.9678	50.8783	0.0077		
02/11/18	90.9753	0.7911	0.5865	1.3776	5.6433	250.7518	39.2612	40.0014	50.9913	0.0045		
03/11/18	91.1545	0.7548	0.5857	1.3405	5.5998	246.7348	40.2909	39.9231	50.9703	0.0030		
04/11/18	91.2112	0.7632	0.5901	1.3533	5.5611	244.7949	40.7591	39.8859	50.9435	0.0033		
05/11/18	91.1685	0.7240	0.5982	1.3222	5.6175	244.7993	45.3328	39.9194	50.9863	0.0043		
06/11/18	90.7643	0.8520	0.5954	1.4474	5.8095	246.5832	45.4296	39.9865	50.9392	0.0049		
07/11/18	90.7626	0.7893	0.5911	1.3804	5.8539	247.6532	45.6078	40.0423	51.0145	0.0047		
08/11/18	90.6413	0.8152	0.5946	1.4098	5.9125	249.8264	42.8607	40.0721	51.0111	0.0039		
09/11/18	90.5647	0.8642	0.5983	1.4625	5.9264	249.1304	37.3221	40.0647	50.9727	0.0235		
10/11/18	90.5717	0.9002	0.5952	1.4954	5.9036	247.8560	39.2187	40.0349	50.9348	0.0093		
11/11/18	90.6767	0.8735	0.5957	1.4692	5.8466	248.5628	39.5165	40.0125	50.9394	0.0042		
12/11/18	93.2871	0.5846	0.6669	1.2515	4.1412	245.4544	37.9426	39.1594	50.6221	0.0047		
13/11/18	93.9279	0.5053	0.6697	1.1750	3.7340	231.5403	44.3997	38.9656	50.5664	0.0036		
14/11/18	93.1631	0.5334	0.8895	1.4229	4.2759	241.6609	42.6320	39.0141	50.4764	0.0036		
15/11/18	94.3305	0.3122	1.1987	1.5109	3.5708	230.8279	39.2472	38.4105	50.1467	0.0032		
16/11/18	95.6205	0.0658	1.3370	1.4028	2.8526	245.2944	33.8443	37.9411	49.9875	0.0027		
17/11/18	95.2635	0.1046	1.3477	1.4523	3.0591	230.0243	32.4998	38.0454	50.0165	0.0109		
18/11/18	93.7022	0.2917	1.2085	1.5002	4.0439	218.7119	28.4609	38.6527	50.2917	0.0025		
19/11/18	91.7898	0.6969	0.7816	1.4785	5.1784	238.6717	25.2600	39.5245	50.7016	0.0020		
20/11/18	90.2551	0.8668	0.6162	1.4830	6.0880	254.2266	23.4591	40.2100	51.0462	0.0029		
21/11/18	90.4793	0.7702	0.6118	1.3820	6.0120	261.1409	21.2959	40.1951	51.1014	0.0034		
22/11/18	90.3054	0.8399	0.6165	1.4564	6.0924	261.2564	21.1372	40.2025	51.0573	0.0046		
23/11/18	90.2934	0.7589	0.6194	1.3783	6.1556	260.0704	20.4488	40.2696	51.1507	0.0026		
24/11/18	90.3008	0.8029	0.6215	1.4244	6.1224	259.4796	25.1726	40.2212	51.0892	0.0026		
25/11/18	90.5414	0.7650	0.6128	1.3778	5.9781	260.0259	29.7943	40.1727	51.0936	0.0027		
26/11/18	90.4876	0.7652	0.6140	1.3792	6.0218	262.6801	34.0565	40.1914	51.1008	0.0020		
27/11/18	90.3649	0.8106	0.6137	1.4243	6.0721	262.1035	35.0107	40.2063	51.0826	0.0023		
28/11/18	90.3822	0.7938	0.6140	1.4078	6.0711	262.1174	36.9578	40.2100	51.0915	0.0027		
29/11/18	90.4709	0.7969	0.6120	1.4089	6.0069	261.1246	37.9775	40.1765	51.0736	0.0037		
30/11/18	90.3270	0.7928	0.6154	1.4082	6.1131	260.4545	35.9193	40.2323	51.1075	0.0032		

*/ 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	90.2551	0.0658	0.5841	1.1750	2.8526	218.7119	20.4488	37.9411	49.9875	0.0020		
Promedio	91.4840	0.6972	0.7127	1.4100	5.3672	249.0678	35.3387	39.7304	50.8462	0.0046		
Máximo	95.6205	0.9319	1.3477	1.5160	6.1556	262.6801	45.6078	40.2696	51.1507	0.0235		
Desv. Est.	1.610029332	0.225724926	0.23337063	0.074489077	1.006504549	11.20480786	7.672682188	0.687749158	0.339142055	0.004099601		

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) 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)
01/11/18	94.7800	0.9319	1.0002	1.5160	5.9822	256.0427	76.9458	39.9964	51.0459	0.0199
02/11/18	93.4605	0.9000	0.8812	1.5151	6.1253	259.6981	76.7882	40.0507	51.1010	0.0226
03/11/18	95.2124	0.8398	0.7922	1.4106	6.1018	259.0057	76.6306	39.9611	51.0958	0.0058
04/11/18	93.5982	0.8205	1.2584	1.4369	5.5634	255.6385	72.5326	40.2626	51.0704	0.0152
05/11/18	92.9856	0.8555	1.1266	1.4387	5.7200	255.1277	57.4015	40.0404	51.0869	0.0232
06/11/18	91.3374	0.9295	1.2362	1.5145	6.0307	248.1932	66.8584	40.1872	50.9492	0.0093
07/11/18	92.3735	0.8417	0.7962	1.4028	6.0004	257.6778	68.5922	40.2659	51.0967	0.0071
08/11/18	92.6311	0.8692	0.8471	1.4900	5.9797	261.5145	78.5220	40.0836	51.0323	0.0172
09/11/18	92.3934	0.8749	0.6177	1.4753	6.0150	256.5263	75.3697	40.0960	51.0270	0.0236
10/11/18	92.5636	0.9282	1.2694	1.5042	6.0487	259.2068	74.2664	40.1359	51.0882	0.0175
11/11/18	92.8980	0.8753	0.9226	1.4975	5.8589	258.5415	76.1577	40.1972	50.9992	0.0081
12/11/18	94.8687	0.6287	1.1985	1.2683	5.5277	254.7691	69.6955	40.0784	50.9841	0.0060
13/11/18	94.2874	0.7386	1.1974	1.2428	4.6025	254.9946	79.7829	40.0880	50.9216	0.0060
14/11/18	94.3061	0.8827	0.8942	1.4761	5.1406	243.1930	73.6359	39.7134	51.0169	0.0064
15/11/18	95.4700	0.6993	1.2040	1.5121	4.5304	242.7786	75.3697	39.4105	50.8227	0.0154
16/11/18	95.6206	0.5472	1.3376	1.4944	4.4576	254.2379	70.4836	38.7709	50.2896	0.0064
17/11/18	95.4097	0.5642	1.3477	1.4856	4.6762	244.0513	78.2067	38.9181	50.8907	0.0211
18/11/18	95.4750	0.6357	1.2817	1.5010	5.3577	226.5756	76.1577	39.1369	50.7128	0.0037
19/11/18	94.9263	0.7383	1.2480	1.4963	5.4450	251.7533	74.4240	39.9439	50.8654	0.0155
20/11/18	92.7870	0.8820	1.1154	1.4996	6.0977	260.6036	73.4783	40.2290	51.0554	0.0110
21/11/18	91.8906	0.8645	1.1915	1.4263	6.0787	261.2104	83.8809	40.2310	51.1219	0.0110
22/11/18	95.3096	0.8516	0.9167	1.4896	6.1043	261.5225	94.4411	40.2044	51.1047	0.0215
23/11/18	94.1910	0.7909	1.2048	1.3914	6.1556	262.1622	81.8319	40.2696	51.1507	0.0049
24/11/18	93.9916	0.8246	1.1039	1.4763	6.1438	261.4458	62.7604	40.2505	51.1492	0.0038
25/11/18	94.4757	0.8719	0.9339	1.4252	6.1386	261.2357	76.3154	40.2028	51.1270	0.0189
26/11/18	92.3804	0.8072	1.2898	1.4149	6.1460	262.6802	69.5379	40.2107	51.1450	0.0199
27/11/18	95.0409	0.8540	1.2296	1.4668	6.0832	262.5673	66.5432	40.2197	51.1232	0.0224
28/11/18	91.0566	0.8609	0.9329	1.4128	6.1059	262.2587	68.7498	40.2153	51.1425	0.0235
29/11/18	94.4233	0.9107	0.7889	1.4637	6.0216	262.2639	79.1524	40.1960	51.1344	0.0220
30/11/18	94.3281	0.8541	1.1209	1.4224	6.1217	260.7603	79.9405	40.2636	51.1233	0.0085
Máximo	95.6206	0.9319	1.3477	1.5160	6.1556	262.6802	94.4411	40.2696	51.1507	0.0236

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) 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/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulhídrico (mg/m3)
01/11/18	90.4965	0.2363	0.5841	0.8204	4.1674	245.6953	22.8838	39.7831	50.1404	0.0032
02/11/18	90.5362	0.3853	0.5861	0.9714	5.5296	240.2667	42.5857	39.8374	50.3316	0.0025
03/11/18	90.2869	0.6670	0.5848	1.2518	5.5820	233.5530	26.5089	39.5798	50.6050	0.0023
04/11/18	90.9436	0.6032	0.5870	1.1902	5.0916	221.2544	35.4930	39.6326	50.9163	0.0032
05/11/18	90.6456	0.2719	0.5953	0.8672	5.1048	239.1471	25.8785	39.4252	50.8266	0.0021
06/11/18	90.7159	0.6641	0.5890	1.2531	3.7402	244.6214	24.7752	39.8789	50.8755	0.0044
07/11/18	90.5377	0.2291	0.5860	0.8151	5.4607	235.7981	31.0798	39.0173	50.3069	0.0041
08/11/18	90.6229	0.5155	0.5868	1.1023	3.6471	229.2554	36.4387	38.6851	50.0210	0.0038
09/11/18	90.3336	0.2573	0.5960	0.8533	3.7779	228.7642	35.9659	37.9624	50.8591	0.0043
10/11/18	90.5496	0.2072	0.5905	0.7977	5.7155	226.4464	32.9712	39.7385	50.5732	0.0049
11/11/18	90.2647	0.3523	0.5841	0.9364	3.4998	229.8136	31.2374	39.5585	50.6496	0.0038
12/11/18	91.0131	0.1779	0.6167	0.7946	3.6264	229.9655	29.9765	39.0864	50.4801	0.0036
13/11/18	90.7468	0.4981	0.6577	1.1558	2.8641	226.3527	37.8572	38.0818	50.5245	0.0024
14/11/18	90.8172	0.5175	0.8287	1.3462	2.9403	233.7864	26.0361	38.8274	50.3083	0.0024
15/11/18	90.6443	0.0838	0.8282	0.9120	3.5198	218.9792	27.9275	38.1166	50.0075	0.0029
16/11/18	94.1473	0.0658	0.8705	0.9363	2.8526	229.1645	28.2427	37.9412	49.9875	0.0026
17/11/18	94.0188	0.0691	0.6681	0.7372	2.9780	229.8225	28.0851	37.9553	50.0056	0.0095
18/11/18	91.1780	0.1454	1.0599	1.2053	3.3416	218.7119	35.8082	38.2364	49.9922	0.0021
19/11/18	91.7844	0.0726	0.6140	0.6866	4.8916	235.7550	23.5143	38.4996	50.5911	0.0021
20/11/18	90.2551	0.8639	0.5903	1.4542	4.4094	249.1086	27.2970	39.0079	50.1184	0.0021
21/11/18	90.3636	0.4675	0.5967	1.0642	2.8536	236.9014	25.8785	38.9731	50.5371	0.0024
22/11/18	90.2576	0.6201	0.5905	1.2106	3.2433	219.3437	24.4599	39.3745	51.0024	0.0024
23/11/18	90.2824	0.2074	0.5873	0.7947	3.4198	248.1433	38.4877	39.9629	50.8300	0.0024
24/11/18	90.2652	0.1803	0.5868	0.7671	5.3264	233.1714	24.4599	39.2658	50.9217	0.0022
25/11/18	90.3531	0.4702	0.6003	1.0705	5.4232	241.5316	37.0692	39.1740	51.0110	0.0022
26/11/18	90.3776	0.5163	0.6048	1.1211	4.9114	235.9946	24.6176	38.6174	50.4102	0.0021
27/11/18	90.3577	0.3187	0.5956	0.9143	5.4636	231.8014	38.1725	38.3721	50.2096	0.0021
28/11/18	90.3507	0.2193	0.6105	0.8298	5.0892	245.7485	38.0149	38.5128	51.0798	0.0022
29/11/18	90.4062	0.7944	0.6110	1.4054	4.5337	230.3416	36.9115	40.0482	51.0025	0.0028
30/11/18	90.2670	0.5553	0.5846	1.1399	4.0863	250.2004	38.6453	38.7191	50.6969	0.0024

Mínimo	90.2551	0.0658	0.5841	0.6866	2.8526	218.7119	22.8838	37.9412	49.9875	0.0021
---------------	---------	--------	--------	--------	--------	----------	---------	---------	---------	--------

Observaciones: