

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

PERMISIONARIO: GASODUCTO DE AGUAPRIETA S. DE R.L. DE C.V. (PERMISO DE OPERACIONES G/051/TRA/98)
PUNTO DE MEDICIÓN: PLS1
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) | Azufre total* (mg/m3) | Oxígeno* (% vol) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|--------------------------|---------------------|
| 01/05/2018 | 94.4888 | 0.2254 | 1.3671 | 1.5925 | 3.6969 | 216.9064 | 24.3040 | 38.3708 | 50.2536 | 0.1974 | Menor a 10.8 | N.D. |
| 02/05/2018 | 94.4885 | 0.2253 | 1.3674 | 1.5927 | 3.6967 | 215.9081 | 21.5658 | 38.3709 | 50.2536 | 0.1989 | | |
| 03/05/2018 | 94.4917 | 0.2251 | 1.3672 | 1.5923 | 3.6941 | 216.4762 | 24.0428 | 38.3701 | 50.2527 | 0.2345 | | |
| 04/05/2018 | 94.4944 | 0.2250 | 1.3668 | 1.5918 | 3.6922 | 215.7831 | 25.0885 | 38.3696 | 50.2519 | 0.2264 | | |
| 05/05/2018 | 94.4942 | 0.2250 | 1.3674 | 1.5924 | 3.6919 | 215.2347 | 19.5549 | 38.3692 | 50.2514 | 0.2097 | | |
| 06/05/2018 | 94.4941 | 0.2248 | 1.3675 | 1.5923 | 3.6920 | 216.3113 | 22.3743 | 38.3692 | 50.2515 | 0.2104 | | |
| 07/05/2018 | 94.4936 | 0.2248 | 1.3678 | 1.5926 | 3.6923 | 217.8837 | 28.3449 | 38.3692 | 50.2514 | 0.2552 | | |
| 08/05/2018 | 94.4954 | 0.2247 | 1.3675 | 1.5922 | 3.6910 | 215.9736 | 24.3468 | 38.3948 | 50.2850 | 0.2289 | | |
| 09/05/2018 | 94.4952 | 0.2246 | 1.3678 | 1.5924 | 3.6913 | 216.1245 | 23.4703 | 38.3688 | 50.2509 | 0.2284 | | |
| 10/05/2018 | 94.4957 | 0.2246 | 1.3683 | 1.5929 | 3.6906 | 220.1411 | 24.7474 | 38.3683 | 50.2502 | 0.2801 | | |
| 11/05/2018 | 94.4949 | 0.2244 | 1.3689 | 1.5933 | 3.6908 | 217.4807 | 26.9599 | 38.3682 | 50.2501 | 0.2554 | | |
| 12/05/2018 | 94.4951 | 0.2243 | 1.3689 | 1.5932 | 3.6908 | 218.4402 | 28.6325 | 38.3682 | 50.2502 | 0.1437 | | |
| 13/05/2018 | 94.4983 | 0.2240 | 1.3686 | 1.5926 | 3.6884 | 219.6194 | 32.5608 | 38.3676 | 50.2493 | 0.0270 | | |
| 14/05/2018 | 94.4979 | 0.2240 | 1.3689 | 1.5929 | 3.6884 | 220.2500 | 35.0747 | 38.3674 | 50.2491 | 0.0259 | | |
| 15/05/2018 | 94.4972 | 0.2241 | 1.3691 | 1.5932 | 3.6888 | 219.4528 | 36.2232 | 38.3675 | 50.2493 | 0.0255 | | |
| 16/05/2018 | 94.4994 | 0.2239 | 1.3690 | 1.5929 | 3.6873 | 219.6957 | 36.6026 | 38.3670 | 50.2529 | 0.0262 | | |
| 17/05/2018 | 94.4983 | 0.2239 | 1.3693 | 1.5932 | 3.6880 | 220.4990 | 37.4926 | 38.3672 | 50.2488 | 0.2768 | | |
| 18/05/2018 | 94.4997 | 0.2237 | 1.3695 | 1.5932 | 3.6868 | 221.1650 | 35.1668 | 38.3667 | 50.2525 | 0.2919 | | |
| 19/05/2018 | 94.5010 | 0.2237 | 1.3695 | 1.5932 | 3.6857 | 221.2732 | 33.6244 | 38.3662 | 50.2519 | 0.2531 | | |
| 20/05/2018 | 94.5004 | 0.2236 | 1.3700 | 1.5936 | 3.6860 | 220.8932 | 33.2197 | 38.3662 | 50.2518 | 0.2011 | | |
| 21/05/2018 | 94.4993 | 0.2234 | 1.3708 | 1.5942 | 3.6865 | 220.7679 | 33.5363 | 38.3661 | 50.2517 | 0.2035 | | |
| 22/05/2018 | 94.5010 | 0.2234 | 1.3701 | 1.5935 | 3.6854 | 220.3437 | 34.4751 | 38.3660 | 50.2515 | 0.2667 | | |
| 23/05/2018 | 94.5002 | 0.2235 | 1.3703 | 1.5938 | 3.6859 | 219.3107 | 36.8658 | 38.3661 | 50.2517 | 0.2760 | | |
| 24/05/2018 | 94.5009 | 0.2234 | 1.3701 | 1.5935 | 3.6857 | 218.4124 | 35.5441 | 38.3659 | 50.2514 | 0.2293 | | |
| 25/05/2018 | 94.5021 | 0.2233 | 1.3700 | 1.5933 | 3.6845 | 219.0004 | 34.1583 | 38.3659 | 50.2514 | 0.2705 | | |
| 26/05/2018 | 94.5018 | 0.2233 | 1.3704 | 1.5937 | 3.6847 | 218.9776 | 34.9402 | 38.3656 | 50.2510 | 0.2969 | | |
| 27/05/2018 | 94.5024 | 0.2233 | 1.3708 | 1.5941 | 3.6841 | 218.6863 | 36.0251 | 38.3651 | 50.2503 | 0.3068 | | |
| 28/05/2018 | 94.5029 | 0.2233 | 1.3707 | 1.5940 | 3.6838 | 219.9845 | 36.8587 | 38.3648 | 50.2500 | 0.3036 | | |
| 29/05/2018 | 95.6652 | 0.8920 | 0.6711 | 1.5631 | 2.6056 | 221.2219 | 36.3655 | 38.0449 | 49.9210 | 0.2915 | | |
| 30/05/2018 | 94.6220 | 0.2183 | 0.4848 | 0.7031 | 3.7321 | 218.4680 | 27.1676 | 39.2053 | 51.1321 | 0.2041 | | |
| 31/05/2018 | 95.0928 | 0.8201 | 0.6126 | 1.4327 | 3.1385 | 219.9946 | 22.4953 | 38.3617 | 50.1771 | 0.2056 | | |

*/ 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

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|------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Mínimo | 94.4885 | 0.2183 | 0.4848 | 0.7031 | 2.6056 | 215.2347 | 19.5549 | 38.0449 | 49.9210 | 0.0255 |
| Promedio | 94.5582 | 0.2647 | 1.2935 | 1.5582 | 3.6376 | 218.7316 | 30.3816 | 38.3849 | 50.2677 | 0.2145 |
| Máximo | 95.6652 | 0.8920 | 1.3708 | 1.5942 | 3.7321 | 221.2732 | 37.4926 | 39.2053 | 51.1321 | 0.3068 |
| Desv. Est. | 0.232349092 | 0.15813634 | 0.235535197 | 0.161347893 | 0.215812375 | 1.856547768 | 5.782872516 | 0.163046462 | 0.171583357 | 0.083054532 |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)

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|---------------------------|---|
| PERMISIONARIO: | GASODUCTO DE AGUAPRIETA S. DE R.L. DE C.V. (PERMISO DE OPERACIONES G/051/TRA/98) |
| PUNTO DE MEDICIÓN: | PLS1 |
| 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) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|
| 01/05/2018 | 95.2984 | 0.6959 | 1.3690 | 1.5941 | 3.7173 | 220.1081 | 26.3267 | 38.4698 | 51.0036 | 0.2820 |
| 02/05/2018 | 94.5601 | 0.2383 | 1.3693 | 1.5931 | 3.7257 | 219.8175 | 23.2477 | 39.0770 | 51.0029 | 0.2530 |
| 03/05/2018 | 95.2659 | 0.5145 | 1.3696 | 1.5932 | 3.7116 | 217.2327 | 33.1082 | 39.1281 | 50.2938 | 0.2388 |
| 04/05/2018 | 95.0034 | 0.7788 | 1.3704 | 1.5930 | 3.7296 | 221.1181 | 31.5148 | 39.1112 | 50.8000 | 0.2804 |
| 05/05/2018 | 95.4981 | 0.4670 | 1.3690 | 1.5929 | 3.7035 | 218.2639 | 24.9681 | 39.0419 | 50.6893 | 0.3000 |
| 06/05/2018 | 95.0909 | 0.3952 | 1.3683 | 1.5935 | 3.7284 | 217.2047 | 35.3998 | 38.6386 | 50.7309 | 0.2248 |
| 07/05/2018 | 95.0244 | 0.4332 | 1.3697 | 1.5936 | 3.6963 | 220.0165 | 35.6325 | 38.4753 | 51.0525 | 0.2817 |
| 08/05/2018 | 94.6888 | 0.8052 | 1.3688 | 1.5940 | 3.7052 | 218.2709 | 35.2391 | 39.1093 | 50.8903 | 0.2541 |
| 09/05/2018 | 94.6552 | 0.5096 | 1.3702 | 1.5927 | 3.7271 | 219.4218 | 30.7054 | 38.4266 | 50.4253 | 0.2637 |
| 10/05/2018 | 94.5537 | 0.5591 | 1.3686 | 1.5930 | 3.7160 | 220.2548 | 36.7848 | 38.7827 | 51.1283 | 0.2913 |
| 11/05/2018 | 95.4307 | 0.4988 | 1.3695 | 1.5933 | 3.7222 | 218.1031 | 37.1773 | 38.5238 | 50.8152 | 0.2865 |
| 12/05/2018 | 94.5045 | 0.7754 | 1.3689 | 1.5939 | 3.7136 | 218.4912 | 32.5686 | 39.1515 | 51.0268 | 0.2827 |
| 13/05/2018 | 94.9012 | 0.7572 | 1.3703 | 1.5931 | 3.7094 | 221.2186 | 34.9370 | 38.5122 | 50.7998 | 0.2554 |
| 14/05/2018 | 94.7880 | 0.6067 | 1.3696 | 1.5930 | 3.7221 | 220.2990 | 35.6474 | 38.4421 | 50.9979 | 0.2786 |
| 15/05/2018 | 94.7368 | 0.3976 | 1.3702 | 1.5939 | 3.6920 | 221.0227 | 37.3915 | 38.9335 | 50.9635 | 0.1486 |
| 16/05/2018 | 94.6940 | 0.5476 | 1.3696 | 1.5929 | 3.7154 | 220.4904 | 37.1290 | 38.4337 | 50.5014 | 0.1248 |
| 17/05/2018 | 95.2175 | 0.7909 | 1.3697 | 1.5941 | 3.7066 | 220.7537 | 37.4927 | 38.7577 | 51.0183 | 0.2954 |
| 18/05/2018 | 95.5960 | 0.7323 | 1.3706 | 1.5941 | 3.6940 | 221.2078 | 36.9668 | 38.4537 | 51.0059 | 0.2932 |
| 19/05/2018 | 95.3460 | 0.4796 | 1.3707 | 1.5935 | 3.6869 | 221.2733 | 36.4071 | 38.5932 | 50.4324 | 0.3018 |
| 20/05/2018 | 95.1239 | 0.6257 | 1.3703 | 1.5942 | 3.7282 | 221.2165 | 35.6818 | 38.7590 | 50.4249 | 0.2540 |
| 21/05/2018 | 95.5572 | 0.7187 | 1.3708 | 1.5942 | 3.7293 | 221.1283 | 34.0076 | 38.7833 | 50.2749 | 0.2662 |
| 22/05/2018 | 94.9655 | 0.8546 | 1.3704 | 1.5940 | 3.7246 | 220.6292 | 36.3748 | 38.5591 | 50.2948 | 0.3016 |
| 23/05/2018 | 95.5157 | 0.8868 | 1.3707 | 1.5940 | 3.7109 | 221.0446 | 37.0400 | 38.7047 | 50.9061 | 0.2775 |
| 24/05/2018 | 95.6351 | 0.5884 | 1.3707 | 1.5940 | 3.7226 | 221.0565 | 36.8310 | 38.4331 | 50.6595 | 0.2622 |
| 25/05/2018 | 95.0587 | 0.5593 | 1.3703 | 1.5939 | 3.7107 | 220.4484 | 35.4920 | 38.4711 | 50.5675 | 0.2786 |
| 26/05/2018 | 95.1249 | 0.2500 | 1.3708 | 1.5939 | 3.7020 | 219.0400 | 35.1545 | 38.6946 | 50.3733 | 0.3048 |
| 27/05/2018 | 95.3984 | 0.8622 | 1.3708 | 1.5942 | 3.7247 | 220.7731 | 36.1819 | 38.9461 | 50.3920 | 0.3068 |
| 28/05/2018 | 94.6757 | 0.6276 | 1.3707 | 1.5942 | 3.7298 | 221.0418 | 37.4440 | 38.5212 | 51.0246 | 0.3057 |
| 29/05/2018 | 95.6652 | 0.8920 | 0.7957 | 1.5657 | 2.7594 | 221.2259 | 37.1761 | 38.5565 | 51.0016 | 0.2937 |
| 30/05/2018 | 94.8761 | 0.5895 | 0.7854 | 0.8023 | 3.7321 | 220.6822 | 37.1159 | 39.2054 | 51.1321 | 0.2724 |
| 31/05/2018 | 95.4797 | 0.8647 | 1.2018 | 1.5733 | 3.2638 | 220.4521 | 34.2580 | 38.5342 | 50.4824 | 0.2776 |

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|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|
| Máximo | 95.6652 | 0.8920 | 1.3708 | 1.5942 | 3.7321 | 221.2733 | 37.4927 | 39.2054 | 51.1321 | 0.3068 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)

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|---------------------------|---|
| PERMISIONARIO: | GASODUCTO DE AGUAPRIETA S. DE R.L. DE C.V. (PERMISO DE OPERACIONES G/051/TRA/98) |
| PUNTO DE MEDICIÓN: | PLS1 |
| 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) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|------------------------------|
| 01/05/2018 | 94.4885 | 0.2245 | 0.5673 | 0.7918 | 3.5301 | 215.2862 | 23.7471 | 38.2220 | 49.9819 | 0.1875 |
| 02/05/2018 | 94.4885 | 0.2183 | 1.2566 | 1.4749 | 2.9817 | 215.8936 | 20.5962 | 38.0604 | 50.2092 | 0.1053 |
| 03/05/2018 | 94.4901 | 0.2210 | 0.7999 | 1.0209 | 3.4540 | 216.3901 | 22.1216 | 38.0549 | 50.1218 | 0.2208 |
| 04/05/2018 | 94.4933 | 0.2210 | 0.9735 | 1.1945 | 2.9365 | 215.6792 | 24.4784 | 38.0549 | 50.0465 | 0.0708 |
| 05/05/2018 | 94.4935 | 0.2216 | 1.1075 | 1.3291 | 3.2297 | 215.2347 | 19.5550 | 38.0639 | 50.1001 | 0.1521 |
| 06/05/2018 | 94.4936 | 0.2206 | 0.5802 | 0.8008 | 3.5752 | 215.7830 | 22.0018 | 38.0986 | 50.1447 | 0.1799 |
| 07/05/2018 | 94.4899 | 0.2200 | 0.9800 | 1.2000 | 2.8283 | 217.3606 | 19.8209 | 38.3115 | 49.9439 | 0.1509 |
| 08/05/2018 | 94.4919 | 0.2239 | 1.1036 | 1.3275 | 2.8745 | 215.7460 | 23.9020 | 38.3832 | 50.2620 | 0.0573 |
| 09/05/2018 | 94.4921 | 0.2212 | 1.2288 | 1.4500 | 3.6608 | 215.4281 | 21.0914 | 38.2376 | 50.0019 | 0.2163 |
| 10/05/2018 | 94.4936 | 0.2213 | 1.0369 | 1.2582 | 3.0938 | 217.2900 | 19.8683 | 38.1135 | 49.9436 | 0.1996 |
| 11/05/2018 | 94.4923 | 0.2218 | 0.6012 | 0.8230 | 2.8882 | 216.1154 | 25.3089 | 38.3108 | 50.1534 | 0.2133 |
| 12/05/2018 | 94.4887 | 0.2219 | 1.3436 | 1.5655 | 2.8706 | 215.2524 | 22.8786 | 38.0696 | 50.2055 | 0.0738 |
| 13/05/2018 | 94.4967 | 0.2221 | 0.8847 | 1.1068 | 3.0658 | 216.4376 | 21.6142 | 38.2546 | 50.2100 | 0.0263 |
| 14/05/2018 | 94.4976 | 0.2185 | 0.6213 | 0.8398 | 2.6751 | 217.6147 | 30.5667 | 38.1688 | 49.9603 | 0.0256 |
| 15/05/2018 | 94.4940 | 0.2226 | 0.5911 | 0.8137 | 2.7379 | 217.9391 | 20.4070 | 38.3441 | 50.0785 | 0.0255 |
| 16/05/2018 | 94.4934 | 0.2200 | 1.2713 | 1.4913 | 2.9145 | 217.4489 | 32.9892 | 38.1378 | 49.9433 | 0.0260 |
| 17/05/2018 | 94.4949 | 0.2184 | 0.9432 | 1.1616 | 2.6806 | 218.6918 | 29.0596 | 38.1713 | 50.2220 | 0.1120 |
| 18/05/2018 | 94.4934 | 0.2206 | 1.2764 | 1.4970 | 2.9035 | 219.1954 | 34.2946 | 38.3072 | 49.9293 | 0.2754 |
| 19/05/2018 | 94.4910 | 0.2232 | 1.0958 | 1.3190 | 2.9005 | 216.3461 | 26.4782 | 38.2143 | 50.1348 | 0.2520 |
| 20/05/2018 | 94.4889 | 0.2223 | 1.1812 | 1.4035 | 3.5902 | 215.7829 | 26.9577 | 38.3262 | 50.0841 | 0.0278 |
| 21/05/2018 | 94.4950 | 0.2189 | 0.5367 | 0.7556 | 2.7985 | 216.4290 | 23.3841 | 38.2111 | 50.2485 | 0.0608 |
| 22/05/2018 | 94.4956 | 0.2192 | 0.9140 | 1.1332 | 2.7399 | 217.5993 | 31.9410 | 38.2829 | 50.0898 | 0.0273 |
| 23/05/2018 | 94.4892 | 0.2226 | 1.2984 | 1.5210 | 2.7445 | 218.9584 | 20.3777 | 38.3195 | 49.9612 | 0.2504 |
| 24/05/2018 | 94.4925 | 0.2234 | 1.0135 | 1.2369 | 3.1147 | 216.0870 | 23.8369 | 38.2413 | 50.1969 | 0.0371 |
| 25/05/2018 | 94.4915 | 0.2187 | 0.9829 | 1.2016 | 2.6131 | 216.0672 | 32.8802 | 38.2886 | 50.1628 | 0.2276 |
| 26/05/2018 | 94.4966 | 0.2233 | 0.8691 | 1.0924 | 3.6404 | 217.6186 | 23.9846 | 38.1463 | 49.9595 | 0.0677 |
| 27/05/2018 | 94.4930 | 0.2198 | 0.9780 | 1.1978 | 3.5241 | 216.5728 | 23.2606 | 38.1310 | 50.0843 | 0.0353 |
| 28/05/2018 | 94.4938 | 0.2215 | 1.0594 | 1.2809 | 2.7274 | 216.1081 | 23.6793 | 38.1476 | 49.9332 | 0.2700 |
| 29/05/2018 | 94.9892 | 0.4926 | 0.5481 | 1.0407 | 2.6056 | 217.4478 | 36.0972 | 38.0450 | 49.9210 | 0.2744 |
| 30/05/2018 | 94.5663 | 0.2183 | 0.4848 | 0.7031 | 3.0114 | 217.3931 | 20.7831 | 38.3030 | 50.4497 | 0.1993 |
| 31/05/2018 | 94.9752 | 0.7126 | 0.5538 | 1.2664 | 2.8396 | 218.3184 | 19.9291 | 38.0773 | 50.0008 | 0.0753 |

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|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|
| Mínimo | 94.4885 | 0.2183 | 0.4848 | 0.7031 | 2.6056 | 215.2347 | 19.5550 | 38.0450 | 49.9210 | 0.0255 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)

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|---------------------------|---|
| PERMISIONARIO: | GASODUCTO DE AGUAPRIETA S. DE R.L. DE C.V. (PERMISO DE OPERACIONES G/051/TRA/98) |
| PUNTO DE MEDICIÓN: | ROSARITO |
| 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) |
|----------------------|-------------------|-------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|------------------------------|--------------------------|---------------------|
| 01/05/2018 | 95.0284 | 0.5757 | 1.0968 | 1.6725 | 3.0922 | 216.9064 | 24.3040 | 38.1674 | 50.0188 | 0.1974 | Menor a 10.8 | N.D. |
| 02/05/2018 | 94.7798 | 0.4759 | 1.1687 | 1.6446 | 3.3520 | 215.9081 | 21.5658 | 38.2624 | 50.1105 | 0.1989 | | |
| 03/05/2018 | 95.1064 | 0.6825 | 1.0340 | 1.7164 | 2.9988 | 216.4762 | 24.0428 | 38.1055 | 49.9378 | 0.2345 | | |
| 04/05/2018 | 94.7183 | 0.6078 | 1.1660 | 1.7739 | 3.2612 | 215.7831 | 25.0885 | 38.2006 | 49.9847 | 0.2264 | | |
| 05/05/2018 | 94.3123 | 0.4388 | 1.2407 | 1.6795 | 3.6792 | 215.2347 | 19.5549 | 38.4064 | 50.1861 | 0.2097 | | |
| 06/05/2018 | 95.0498 | 0.6415 | 1.0574 | 1.6990 | 3.0165 | 216.3113 | 22.3743 | 38.1530 | 49.9828 | 0.2104 | | |
| 07/05/2018 | 95.6700 | 0.8692 | 0.8341 | 1.7033 | 2.4646 | 217.8837 | 28.3449 | 37.9490 | 49.8079 | 0.2552 | | |
| 08/05/2018 | 94.7908 | 0.6071 | 1.0300 | 1.6371 | 3.3448 | 215.9736 | 24.3468 | 38.2635 | 50.0826 | 0.2289 | | |
| 09/05/2018 | 94.9525 | 0.6226 | 1.0434 | 1.6659 | 3.1666 | 216.1245 | 23.4703 | 38.1944 | 50.0259 | 0.2284 | | |
| 10/05/2018 | 95.0274 | 0.6965 | 0.8896 | 1.5861 | 3.1235 | 220.1411 | 24.7474 | 38.2537 | 50.0798 | 0.2801 | | |
| 11/05/2018 | 95.1672 | 0.7169 | 0.9181 | 1.6350 | 3.0099 | 217.4807 | 26.9599 | 38.1449 | 49.9890 | 0.2554 | | |
| 12/05/2018 | 95.7280 | 0.8361 | 0.8781 | 1.7142 | 2.3993 | 218.4402 | 28.6325 | 37.9239 | 49.7963 | 0.1437 | | |
| 13/05/2018 | 96.1269 | 0.9245 | 0.7642 | 1.6888 | 2.0454 | 219.6194 | 32.5608 | 37.8225 | 49.7281 | 0.0270 | | |
| 14/05/2018 | 96.0579 | 0.9551 | 0.6529 | 1.6080 | 2.1751 | 220.2500 | 35.0747 | 37.9037 | 49.8049 | 0.0259 | | |
| 15/05/2018 | 95.9941 | 0.9545 | 0.6855 | 1.6400 | 2.2271 | 219.4528 | 36.2232 | 37.8936 | 49.7847 | 0.0255 | | |
| 16/05/2018 | 95.7519 | 1.0382 | 0.6574 | 1.6957 | 2.3979 | 219.6957 | 36.6026 | 37.9315 | 49.7617 | 0.0262 | | |
| 17/05/2018 | 95.6540 | 1.0016 | 0.6810 | 1.6826 | 2.4609 | 220.4990 | 37.4926 | 37.9855 | 49.8076 | 0.2768 | | |
| 18/05/2018 | 95.2607 | 0.8987 | 0.8156 | 1.7143 | 2.7545 | 221.1650 | 35.1668 | 38.1020 | 49.8851 | 0.2919 | | |
| 19/05/2018 | 95.2084 | 0.7778 | 0.8795 | 1.6573 | 2.8454 | 221.2732 | 33.6244 | 38.1605 | 49.9731 | 0.2531 | | |
| 20/05/2018 | 95.9094 | 0.7890 | 0.7765 | 1.5655 | 2.3442 | 220.8932 | 33.2197 | 37.9834 | 49.9100 | 0.2011 | | |
| 21/05/2018 | 95.3779 | 0.7644 | 0.7936 | 1.5580 | 2.8078 | 220.7679 | 33.5363 | 38.1658 | 50.0254 | 0.2035 | | |
| 22/05/2018 | 95.8813 | 0.8233 | 0.7172 | 1.5404 | 2.4065 | 220.3437 | 34.4751 | 38.0036 | 49.9253 | 0.2667 | | |
| 23/05/2018 | 96.0089 | 1.0135 | 0.6299 | 1.6434 | 2.2033 | 219.3107 | 36.8658 | 37.8884 | 49.7662 | 0.2760 | | |
| 24/05/2018 | 95.0873 | 0.8506 | 0.8025 | 1.6530 | 3.0463 | 218.4124 | 35.5441 | 38.1667 | 49.9615 | 0.2293 | | |
| 25/05/2018 | 95.3459 | 0.9975 | 0.7005 | 1.6980 | 2.7735 | 219.0004 | 34.1583 | 38.0539 | 49.8413 | 0.2705 | | |
| 26/05/2018 | 95.2516 | 0.9478 | 0.7383 | 1.6861 | 2.8801 | 218.9776 | 34.9402 | 38.0887 | 49.8788 | 0.2969 | | |
| 27/05/2018 | 95.6375 | 0.9221 | 0.6884 | 1.6106 | 2.5963 | 218.6863 | 36.0251 | 38.0218 | 49.8827 | 0.3068 | | |
| 28/05/2018 | 95.8557 | 0.9777 | 0.6472 | 1.6250 | 2.3313 | 219.9845 | 36.8587 | 37.9632 | 49.8287 | 0.3036 | | |
| 29/05/2018 | 95.4919 | 0.8945 | 0.6999 | 1.5944 | 2.6536 | 221.2219 | 36.3655 | 38.1117 | 49.9458 | 0.2915 | | |
| 30/05/2018 | 94.8290 | 0.4584 | 0.6384 | 1.0968 | 3.3664 | 218.4680 | 27.1676 | 38.8024 | 50.6704 | 0.2041 | | |
| 31/05/2018 | 94.4134 | 0.4942 | 0.7919 | 1.2860 | 3.6463 | 219.9946 | 22.4953 | 38.7738 | 50.5602 | 0.2056 | | |

* 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 | 94.3123 | 0.4388 | 0.6299 | 1.0968 | 2.0454 | 215.2347 | 19.5549 | 37.8225 | 49.7281 | 0.0255 |
| Promedio | 95.3379 | 0.7824 | 0.8425 | 1.6249 | 2.8023 | 218.7316 | 30.3816 | 38.1241 | 49.9659 | 0.2145 |
| Máximo | 96.1269 | 1.0382 | 1.2407 | 1.7739 | 3.6792 | 221.2732 | 37.4926 | 38.8024 | 50.6704 | 0.3068 |
| Desv. Est. | 0.493972432 | 0.181848286 | 0.178670673 | 0.1292827 | 0.446834293 | 1.856547768 | 5.782872516 | 0.222796156 | 0.207663465 | 0.083054532 |

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)

| | |
|---------------------------|---|
| PERMISIONARIO: | GASODUCTO DE AGUAPRIETA S. DE R.L. DE C.V. (PERMISO DE OPERACIONES G/051/TRA/98) |
| PUNTO DE MEDICIÓN: | ROSARITO |
| 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) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|------------------------------|
| 01/05/2018 | 95.5286 | 0.8361 | 3.0319 | 3.8680 | 5.2276 | 242.7647 | 24.9695 | 39.3079 | 50.7379 | 0.3219 |
| 02/05/2018 | 95.8382 | 0.9554 | 3.0284 | 3.8641 | 4.1607 | 242.8138 | 23.8720 | 38.5426 | 50.3057 | 0.3219 |
| 03/05/2018 | 95.4726 | 0.8373 | 3.0329 | 3.8701 | 3.9287 | 242.7703 | 26.5701 | 38.1928 | 50.0255 | 0.3631 |
| 04/05/2018 | 95.2471 | 0.8365 | 3.0331 | 3.8696 | 3.9276 | 242.8009 | 26.6463 | 38.4816 | 50.2345 | 0.3914 |
| 05/05/2018 | 95.2395 | 0.8361 | 3.0321 | 3.8682 | 4.4882 | 242.7890 | 22.5762 | 38.7612 | 50.3971 | 0.3768 |
| 06/05/2018 | 95.8552 | 0.9358 | 3.0321 | 3.8686 | 4.8080 | 242.7618 | 24.4207 | 38.7169 | 50.4067 | 0.3283 |
| 07/05/2018 | 96.2331 | 1.0349 | 3.0324 | 3.8690 | 3.9262 | 242.7684 | 31.1433 | 38.3000 | 50.1160 | 0.4372 |
| 08/05/2018 | 95.5386 | 0.8354 | 3.0306 | 3.8660 | 4.1429 | 242.7550 | 27.4085 | 38.5187 | 50.2948 | 0.3539 |
| 09/05/2018 | 95.5570 | 0.8361 | 3.0324 | 3.8685 | 4.2947 | 242.7892 | 25.4726 | 38.5503 | 50.3339 | 0.3695 |
| 10/05/2018 | 96.1844 | 0.9489 | 3.0327 | 3.8685 | 4.2731 | 242.7814 | 29.3293 | 38.7225 | 50.4110 | 0.3933 |
| 11/05/2018 | 96.0897 | 0.9117 | 3.0341 | 3.8708 | 4.6773 | 242.7478 | 29.1463 | 38.8129 | 50.4992 | 0.4738 |
| 12/05/2018 | 96.2020 | 0.9239 | 3.0322 | 3.8685 | 3.9268 | 242.7562 | 31.2500 | 38.2402 | 50.0780 | 0.3384 |
| 13/05/2018 | 96.2700 | 0.9423 | 3.0277 | 3.8635 | 3.9254 | 242.8451 | 34.4970 | 37.9020 | 49.7879 | 0.0439 |
| 14/05/2018 | 96.1488 | 0.9933 | 3.0345 | 3.8707 | 3.9293 | 242.7227 | 35.8994 | 37.9318 | 49.8622 | 0.0412 |
| 15/05/2018 | 96.1193 | 1.0113 | 3.0311 | 3.8673 | 3.9277 | 242.7885 | 36.6159 | 37.9525 | 49.8286 | 0.0393 |
| 16/05/2018 | 96.0011 | 1.1120 | 3.0317 | 3.8677 | 3.9276 | 242.7521 | 38.0183 | 37.9954 | 49.8199 | 0.0402 |
| 17/05/2018 | 95.9758 | 1.0719 | 3.0312 | 3.8672 | 3.9271 | 242.7850 | 38.0335 | 38.0590 | 49.8594 | 0.3478 |
| 18/05/2018 | 96.0372 | 1.0568 | 3.0287 | 3.8640 | 3.9229 | 242.7910 | 37.2409 | 38.2876 | 50.0193 | 0.3219 |
| 19/05/2018 | 96.0299 | 1.0105 | 3.0336 | 3.8702 | 3.9298 | 242.7309 | 35.9451 | 38.4711 | 50.2056 | 0.3073 |
| 20/05/2018 | 96.0974 | 0.8363 | 3.0313 | 3.8676 | 3.9270 | 242.7843 | 35.2744 | 38.0370 | 49.9661 | 0.2497 |
| 21/05/2018 | 96.0058 | 0.8428 | 3.0308 | 3.8667 | 3.9284 | 242.7703 | 35.1067 | 38.4124 | 50.1797 | 0.2515 |
| 22/05/2018 | 96.2612 | 1.0020 | 3.0274 | 3.8631 | 3.9232 | 242.8118 | 35.7927 | 38.2062 | 50.1011 | 0.3475 |
| 23/05/2018 | 96.2259 | 1.0775 | 3.0345 | 3.8713 | 3.9280 | 242.7329 | 38.5518 | 38.1129 | 49.9559 | 0.3357 |
| 24/05/2018 | 95.9782 | 1.0402 | 3.0329 | 3.8691 | 4.0213 | 242.7834 | 38.6738 | 38.5554 | 50.2381 | 0.2936 |
| 25/05/2018 | 95.7252 | 1.0945 | 3.0310 | 3.8669 | 3.9281 | 242.7701 | 35.5335 | 38.2237 | 49.9488 | 0.3439 |
| 26/05/2018 | 95.4916 | 1.0155 | 3.0302 | 3.8657 | 3.9245 | 242.7790 | 35.7165 | 38.1971 | 49.9452 | 0.3686 |
| 27/05/2018 | 95.9279 | 1.0271 | 0.7713 | 1.6872 | 2.8705 | 223.4899 | 36.8140 | 38.1230 | 49.9698 | 0.3677 |
| 28/05/2018 | 96.2104 | 1.0645 | 0.7638 | 1.6800 | 2.9334 | 223.7379 | 38.2470 | 38.2873 | 50.0088 | 0.3741 |
| 29/05/2018 | 96.0879 | 1.0103 | 3.0302 | 3.8658 | 3.9264 | 242.7571 | 37.6982 | 38.7669 | 50.3922 | 0.3759 |
| 30/05/2018 | 96.0978 | 1.0125 | 1.6675 | 1.7086 | 4.3248 | 223.5364 | 37.7896 | 39.6813 | 51.6194 | 0.3631 |
| 31/05/2018 | 95.3641 | 0.9864 | 1.2042 | 1.8377 | 4.3407 | 223.4847 | 34.8933 | 39.7053 | 51.5521 | 0.3521 |

| | | | | | | | | | | |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|
| Máximo | 96.2700 | 1.1120 | 3.0345 | 3.8713 | 5.2276 | 242.8451 | 38.6738 | 39.7053 | 51.6194 | 0.4738 |
|---------------|---------|--------|--------|--------|--------|----------|---------|---------|---------|--------|

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)

| | |
|---------------------------|---|
| PERMISIONARIO: | GASODUCTO DE AGUAPRIETA S. DE R.L. DE C.V. (PERMISO DE OPERACIONES G/051/TRA/98) |
| PUNTO DE MEDICIÓN: | ROSARITO |
| 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) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|-----------------------------|
| 01/05/2018 | 90.2178 | 0.3867 | 1.0203 | 1.5752 | 2.6321 | 213.6445 | 23.7957 | 38.0058 | 48.3473 | 0.0997 |
| 02/05/2018 | 90.2224 | 0.3147 | 0.7251 | 1.5684 | 2.3596 | 211.3505 | 19.3902 | 37.9058 | 48.6568 | 0.0988 |
| 03/05/2018 | 90.2150 | 0.5857 | 0.9269 | 1.6329 | 2.7577 | 213.6798 | 22.2256 | 38.0294 | 48.2748 | 0.1189 |
| 04/05/2018 | 90.2142 | 0.3237 | 0.9749 | 1.6677 | 2.7789 | 211.2788 | 22.5762 | 38.0106 | 48.5755 | 0.1107 |
| 05/05/2018 | 90.2201 | 0.2418 | 1.0061 | 1.5936 | 2.7735 | 208.6575 | 17.4695 | 38.0583 | 48.6741 | 0.0805 |
| 06/05/2018 | 90.2189 | 0.1798 | 0.7499 | 1.5570 | 2.2745 | 208.5017 | 17.5457 | 37.9210 | 48.4629 | 0.0759 |
| 07/05/2018 | 90.2177 | 0.5731 | 0.6742 | 1.6331 | 1.9778 | 215.1545 | 24.1768 | 37.7639 | 47.9445 | 0.1162 |
| 08/05/2018 | 90.2215 | 0.3724 | 0.8071 | 1.5725 | 2.6960 | 212.5518 | 21.9055 | 38.0157 | 48.2513 | 0.0375 |
| 09/05/2018 | 90.2180 | 0.3790 | 0.9045 | 1.5309 | 2.5556 | 212.9330 | 21.0213 | 37.9853 | 48.1892 | 0.1043 |
| 10/05/2018 | 90.2170 | 0.4280 | 0.6454 | 1.4561 | 2.0750 | 213.7776 | 21.8902 | 37.8491 | 49.0281 | 0.1436 |
| 11/05/2018 | 90.2167 | 0.4296 | 0.7465 | 1.4565 | 2.1226 | 213.6894 | 24.8628 | 37.8510 | 48.1902 | 0.1472 |
| 12/05/2018 | 90.2190 | 0.5736 | 0.7570 | 1.6235 | 1.9725 | 215.8393 | 27.3781 | 37.7812 | 47.9237 | 0.0220 |
| 13/05/2018 | 90.2202 | 0.8358 | 0.7125 | 1.6445 | 1.9398 | 218.8309 | 31.2043 | 37.7882 | 47.9295 | 0.0210 |
| 14/05/2018 | 90.2151 | 0.8362 | 0.5816 | 1.5288 | 2.0842 | 219.0007 | 34.4360 | 37.8697 | 48.0368 | 0.0210 |
| 15/05/2018 | 90.2173 | 0.8362 | 0.6179 | 1.5727 | 2.1524 | 218.8624 | 35.8537 | 37.8668 | 48.0566 | 0.0210 |
| 16/05/2018 | 90.2185 | 0.8360 | 0.5706 | 1.6591 | 2.1827 | 219.0399 | 36.0213 | 37.8723 | 48.1340 | 0.0210 |
| 17/05/2018 | 90.2185 | 0.8360 | 0.5885 | 1.6590 | 2.2067 | 219.9228 | 36.7683 | 37.8958 | 48.2050 | 0.0280 |
| 18/05/2018 | 90.2237 | 0.7910 | 0.6087 | 1.6423 | 2.1577 | 219.9116 | 33.4146 | 37.8767 | 48.4077 | 0.2561 |
| 19/05/2018 | 90.2156 | 0.5722 | 0.6450 | 1.5557 | 2.1649 | 219.9874 | 29.1006 | 37.8808 | 48.2977 | 0.2094 |
| 20/05/2018 | 90.2183 | 0.7550 | 0.7124 | 1.5336 | 2.1775 | 219.5794 | 29.2988 | 37.9306 | 48.1158 | 0.1482 |
| 21/05/2018 | 90.2172 | 0.6854 | 0.6537 | 1.4747 | 2.3591 | 219.6356 | 32.2561 | 37.9868 | 48.6540 | 0.1591 |
| 22/05/2018 | 90.2248 | 0.6663 | 0.6069 | 1.4649 | 2.0033 | 219.2937 | 33.7195 | 37.8368 | 48.2655 | 0.1893 |
| 23/05/2018 | 90.2167 | 0.8100 | 0.5751 | 1.6024 | 2.0174 | 218.4827 | 35.7774 | 37.8281 | 48.0746 | 0.2094 |
| 24/05/2018 | 90.2145 | 0.5363 | 0.6030 | 1.5825 | 2.2504 | 216.3946 | 29.8018 | 37.8944 | 48.1781 | 0.1591 |
| 25/05/2018 | 90.2178 | 0.8359 | 0.5869 | 1.6502 | 2.4664 | 218.2593 | 29.8171 | 37.9447 | 48.1623 | 0.2012 |
| 26/05/2018 | 90.2225 | 0.8355 | 0.6435 | 1.6538 | 2.6915 | 218.4474 | 34.2988 | 38.0278 | 48.2533 | 0.2277 |
| 27/05/2018 | 95.2711 | 0.8281 | 0.6089 | 1.5760 | 2.3304 | 218.0854 | 34.2378 | 37.9319 | 49.7999 | 0.2296 |
| 28/05/2018 | 94.9796 | 0.8636 | 0.5721 | 1.5927 | 2.0193 | 219.1092 | 24.5579 | 37.8293 | 49.7216 | 0.2277 |
| 29/05/2018 | 90.2217 | 0.7561 | 0.6035 | 1.4972 | 2.1581 | 219.8687 | 35.7012 | 37.8884 | 48.2525 | 0.2195 |
| 30/05/2018 | 93.7022 | 0.0036 | 0.1180 | 0.1220 | 2.1533 | 208.3795 | 12.6829 | 37.8874 | 49.7833 | 0.0741 |
| 31/05/2018 | 93.5711 | 0.0041 | 0.5062 | 0.5152 | 2.8626 | 212.0411 | 8.8110 | 38.0843 | 49.8956 | 0.0430 |

| | | | | | | | | | | |
|---------------|---------|--------|--------|--------|--------|----------|--------|---------|---------|--------|
| Mínimo | 90.2142 | 0.0036 | 0.1180 | 0.1220 | 1.9398 | 208.3795 | 8.8110 | 37.7639 | 47.9237 | 0.0210 |
|---------------|---------|--------|--------|--------|--------|----------|--------|---------|---------|--------|

Observaciones: