

PRESION EN SANTO TOME (bar):
PRESION EN AVELLANEDA (bar):

90
40

CONSUMOS PROYECTADOS AL 2030

| | MAPO | Tramo | caudales de diseño | | | | MEDIA | TRONCAL | RAMALES | Diametro | Diametro | Presión bar | | Velocidad | Porcentaje |
|------------|------|---------------------------------------|----------------------|--------------------|-------------|----------------------------|-------|---------|---------|----------|----------|-------------|--------|-----------|------------|
| | | | domiciliario m3/h | Industrial m3/h | GNC m3/h | TOTAL ACUMULADO m3/h | | | | | | P1 | P2 | | |
| TRONCAL | 90 | Santo Tomé-Recreo | 2483 | 2794 | 2000 | 75.905 | | 26390 | | 16 | 406 | 90,000 | 89,139 | 1,85 | 0,96% |
| RAMAL | 25 | Recreo-Monte Vera | | | | 0 | | | | 3 | 76 | 25,000 | | | |
| RAMAL | 25 | Monte Vera-A. Aguiar | | | | 0 | | | | 2 | 51 | | | | |
| TRONCAL | 90 | Recreo-Gdor. Candiotti | 146 | 0 | 0 | 68.628 | | 12480 | | 16 | 406 | 89,139 | 88,797 | 1,68 | 0,38% |
| TRONCAL | 90 | Gdor. Candiotti-Red. 16 a 12 | 0 | 0 | 0 | 68.482 | | 12903 | | 16 | 406 | 88,797 | 88,445 | 1,69 | 0,40% |
| TRONCAL | 90 | Red. 16 a 12-Nelson | 464 | 2058 | | 68.482 | | 2000 | | 16 | 406 | 88,445 | 88,390 | 1,69 | 0,06% |
| RAMAL | 25 | Nelson-Lag. Paiva | | | | 0 | | | | 3 | 76 | 25,000 | | | |
| TRONCAL | 90 | Nelson-Llambi Campbell | 328 | 798 | | 65.959 | | 11398 | | 16 | 406 | 88,390 | 88,097 | 1,63 | 0,33% |
| TRONCAL | 90 | Llambi Campbell-Cabal | 2 | 0 | | 64.833 | | 11518 | | 16 | 406 | 88,097 | 87,810 | 1,61 | 0,33% |
| TRONCAL | 90 | Cabal-Emilia | 142 | 309 | | 64.831 | | 5156 | | 16 | 406 | 87,810 | 87,681 | 1,61 | 0,15% |
| TR. EMI-SC | 25 | Emilia-Maria Luisa | | | | 0 | | | | 6 | 152 | 25,000 | | | |
| RAMAL | 25 | Maria Luisa-Providencia | | | | 0 | | | | | | | | | |
| RAMAL | 25 | Maria Luisa-Santo domingo | | | | 0 | | | | 4 | 102 | | | | |
| RAMAL | 25 | Santo domingo-Progreso | | | | 0 | | | | 3 | 76 | | | | |
| MEDIA | | Santo Domingo-Cululu | | | | 0 | | | | | | | | | |
| MEDIA | | Progreso-Hipatia | | | | 0 | | | | | | | | | |
| TR. EMI-SC | 25 | Maria Luisa- ERP Deriv. Soledad | | | | 0 | | | | 6 | 152 | | | | |
| MEDIA | | Deriv. Soledad-La Pelada | | | | 0 | | | | | | | | | |
| MEDIA | | Deriv. Soledad-J. Arauz | | | | 0 | | | | | | | | | |
| MEDIA | | J. Arauz-Soledad | | | | 0 | | | | | | | | | |
| MEDIA | | Deriv. Soledad-Elisa | | | | 0 | | | | | | | | | |
| TR. EMI-SC | 25 | ERP Deriv. Soledad-San Cristobal | | | | 0 | | | | 6 | 152 | | | | |
| RAMAL | 25 | Emilia-ERP. Deriv. Helvecia y Cayastá | | | | 0 | | | | 4 | 102 | 25,000 | | | |
| MEDIA | | ERP Deriv. Helv. Y Cayastá-Helvecia | | | | 0 | | | | | | | | | |
| MEDIA | | ERP Deriv. Helv. Y Cayastá-Cayastá | | | | 0 | | | | | | | | | |
| TRONCAL | 90 | Emilia-Videla | 207,984 | 0 | 0 | 64.380 | | 14437 | | 16 | 406 | 87,681 | 87,324 | 1,61 | 0,41% |
| TRONCAL | 90 | Videla-Angeloni | 8,4 | 0 | 0 | 64.172 | | 12508 | | 16 | 406 | 87,324 | 87,015 | 1,61 | 0,35% |
| TRONCAL | 90 | Angeloni-San Justo | 3400,32 | 4829,76 | 2000 | 64.163 | | 11642 | | 16 | 406 | 87,015 | 86,727 | 1,61 | 0,33% |
| TRONCAL | 90 | San Justo-Ramayón | 37,296 | 162,24 | 0 | 53.933 | | 17039 | | 16 | 406 | 86,727 | 86,418 | 1,36 | 0,36% |
| TRONCAL | 90 | Ramayón-M. Escalada | 267,12 | 0 | 0 | 53.734 | | 12394 | | 12 | 305 | 86,418 | 85,519 | 2,42 | 1,04% |
| TRONCAL | 90 | M. Escalada-Silva | 28,896 | 0 | 0 | 53.467 | | 17547 | | 12 | 305 | 85,519 | 84,242 | 2,43 | 1,49% |
| TRONCAL | 90 | Silva-Gdor. Crespo | 915,6 | 1745,28 | 1500 | 53.438 | | 9407 | | 12 | 305 | 84,242 | 83,550 | 2,47 | 0,82% |
| RAMAL | 25 | Gdor. Crespo-Cnia. Dolores | | | | 0 | | | | 6 | 152 | 25,000 | | | |
| RAMAL | 25 | Cnia. Dolores-La Brava | | | | 0 | | | | 6 | 152 | | | | |
| RAMAL | 25 | La Brava-San Javier | | | | 0 | | | | 6 | 152 | | | | |
| TRONCAL | 90 | Gdor. Crespo-La Criolla | 196,896 | 297,6 | 0 | 49.277 | | 17141 | | 12 | 305 | 83,550 | 82,450 | 2,29 | 1,32% |
| TRONCAL | 90 | La Criolla-Vera y Pintado | 121,296 | 0 | 0 | 48.782 | | 9225 | | 12 | 305 | 82,450 | 81,864 | 2,30 | 0,71% |
| TRONCAL | 90 | Vera y Pintado-P. G. Cello | 26,544 | 0 | 0 | 48.661 | | 12294 | | 12 | 305 | 81,864 | 81,079 | 2,31 | 0,96% |
| TRONCAL | 90 | P. G. Cello-Calchaquí | 1,016 | 1,262 | 1,000 | 48.635 | | 18310 | | 12 | 305 | 81,079 | 79,897 | 2,33 | 1,46% |
| TRONCAL | 90 | Calchaquí-Margarita | 307 | 375 | 0 | 45.356 | | 22761 | | 12 | 305 | 79,897 | 78,582 | 2,20 | 1,64% |
| TRONCAL | 60 | Margarita-Deriv. La Gallareta | 0 | 0 | 0 | 44.674 | | 7744 | | 12 | 305 | 60,000 | 59,425 | 2,88 | 0,96% |
| RAMAL | 25 | Gallareta | | | | 0 | | | | | | | | | |
| TRONCAL | 60 | Deriv. La Gallareta-Vera | 1.793 | 55 | 2.000 | 44.674 | | 25621 | | 12 | 305 | 59,425 | 57,483 | 2,91 | 3,27% |
| TRONCAL | 60 | Vera-Malabrigo | 982 | 570 | 0 | 40.826 | | 24010 | | 12 | 305 | 57,483 | 55,890 | 2,75 | 2,77% |
| TRONCAL | 60 | Malabrigo-Berna | 44 | 0 | 0 | 39.274 | | 15316 | | 12 | 305 | 55,890 | 54,922 | 2,71 | 1,73% |
| TRONCAL | 60 | Berna-Deriv. Romang | 0 | 0 | 0 | 39.230 | | 18522 | | 12 | 305 | 54,922 | 53,731 | 2,76 | 2,17% |
| RAMAL | 25 | Deriv. Romang-Los Laureles | | | | 0 | | | | 4 | 102 | 25,000 | | | |
| RAMAL | 25 | Los Laureles-Romang | | | | 0 | | | | 4 | 102 | | | | |
| TRONCAL | 40 | Deriv. Romang-Reconquista | 8.954 | 13.191 | 3.500 | 39.230 | | 4523 | | 12 | 305 | 40,000 | 39,606 | 3,76 | 0,99% |
| TRONCAL | 40 | Reconquista-Avellaneda | 2.674 | 8.911 | 2.000 | 13.584 | | 1653 | | 12 | 305 | 39,606 | 39,585 | 1,32 | 0,05% |
| TRONCAL | 40 | Avellaneda-Guadalupe Norte | | | | 0 | | | | 10 | 254 | 39,585 | | | |
| TRONCAL | 40 | Guadalupe Norte-Lanteri | | | | 0 | | | | 10 | 254 | | | | |
| TRONCAL | 40 | Lanteri-A. Ceibal | | | | 0 | | | | 10 | 254 | | | | |
| TRONCAL | 40 | A. Ceibal-El Sombrenito | | | | 0 | | | | 10 | 254 | | | | |
| TRONCAL | 40 | El sombrenito-Villa Ocampo | | | | 0 | | | | 10 | 254 | | | | |
| RAMAL | 25 | Villa Ocampo-Villa Adela | | | | 0 | | | | | | | | | |
| RAMAL | 25 | Villa Adela-Villa Ana | | | | 0 | | | | | | | | | |
| TRONCAL | 25 | Villa Ocampo-Tacuarendi y San Antonio | | | | 0 | | | | 8 | 203 | | | | |
| TRONCAL | 25 | Tacuarendi-San Antonio -Las Toscas | | | | 0 | | | | 8 | 203 | | | | |
| TRONCAL | 25 | Las Toscas-Deriv. V. Guillermina | | | | 0 | | | | 4 | 102 | | | | |
| RAMAL | 25 | Deriv. V. Guillermina-V. Guillermina | | | | 0 | | | | 3 | 76 | | | | |
| TRONCAL | 25 | Deriv. V. Guillermina-El Rabón | | | | 0 | | | | 4 | 102 | | | | |
| TRONCAL | 25 | El Rabón-Florencia | | | | 0 | | | | 4 | 102 | | | | |

| | | | | | | | |
|--------|--------|--------|--------|---------|---|--------|---|
| 75.905 | 24.547 | 37.358 | 14.000 | TOTALES | 0 | 353935 | 0 |
|--------|--------|--------|--------|---------|---|--------|---|

| TRONCAL | | | | | RAMALES 25 BAR | | | | |
|---------|------------|-----------|-------------------|-----------------|----------------|-----------|-------------------|-----------------|------|
| Ø | MAPO (bar) | LONG. (m) | UNITARIO (US\$/m) | SUBTOTAL (US\$) | Ø | LONG. (m) | UNITARIO (US\$/m) | SUBTOTAL (US\$) | |
| 16 | 90 | 137470 | 165,74 | 22.784.277,80 | 10 | 0 | | 0,00 | |
| 14 | 90 | 0 | 140,00 | 0,00 | 8 | 0 | 65 | 0,00 | |
| 12 | 90 | 119078 | 124,18 | 14.787.106,04 | 6 | 0 | 55 | 0,00 | |
| 12 | 60 | 97388 | 116,50 | 11.345.702,00 | 4 | 0 | 35 | 0,00 | |
| 10 | 40 | 0 | 90,00 | 0,00 | 3 | 0 | 22 | 0,00 | |
| 8 | 25 | 0 | 65,00 | 0,00 | 2 | 0 | 17 | 0,00 | |
| 4 | 25 | 0 | 35,00 | 0,00 | Media Presión | 0 | 11 | 0,00 | |
| TOTALES | | | | 353936 | TOTAL | | | | 0,00 |

| COMPRESORAS, ERP Y ELP | | | | PRESUPUESTO TOTAL SISTEMA | | |
|--------------------------|----------|-----------------|-----------------|---------------------------|-----------|------------|
| TIPO | CANTIDAD | UNITARIO (US\$) | SUBTOTAL (US\$) | ITEM | CANTIDAD | US\$ |
| ELP 90-60 | 1 | 50.000,00 | 50.000,00 | GASODUCTO TRONCAL | 353.936 | 48.917.086 |
| ELP 60-40 | 1 | 35.000,00 | 35.000,00 | RAMALES | 0 | 0 |
| ELP 40-25 | 0 | 30.000,00 | 0,00 | ESTACIONES LIMITADORAS | 2 | 85.000 |
| COMPRESORA 30-90 | 1 | 7.500.000,00 | 7.500.000,00 | ESTACION COMPRESORA | 1 | 7.500.000 |
| ERP A AGREGAR AL SISTEMA | | | | ESTACIONES REGULADORAS | 13 | 1.375.000 |
| | | | | RED DOMICILIARIA TRONCAL | 1.004.336 | 7.173.829 |
| TOTAL | | | | RED DOMICILIARIA RAMALES | 0 | 0 |
| | | | | | | 65.050.914 |