

# Heaven and Earth Designs

## Wolf Shield

Chart No: HAESAS 127

Chart Design by Michele Sayetta

Artwork by Sandra SanTara



Finished Design Size 355 W by 434 (14-1/8 W X 17-1/4 H inches on 25ct fabric)  
(This Chart Contains 89 Colors)

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## Instructions

The model for Wolf Shield is recommended to be stitched over 1 on 25 count fabric but you may use any count that you are comfortable with. Please use 1 strand of floss or 2 depending on your coverage preference. Charts are recommended to be stitched from page 1 top left to the last page bottom right.

If the chart contains Kreinik 032 #4 (very fine braid) we recommend that you experiment with a couple of options. Start with 1 strand of Kreinik 032 Blending Filament with one strand of white as well as trying the Very Fine Braid to determine the look that you like most.

































You may also use the tent stitch or full crosses depending on your preference.











































We thank you for purchasing this design and welcome any questions or comments that you may have.
















Heaven and Earth Designs LLC  
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**Pattern Name:** Wolf Shield-SanTara  
**Designed By:** Michele Sayetta  
**Company:** Heaven and Earth Designs LLC  
**Copyright:** 2010 ®  
**Fabric:** Linen 25, White  
 355w X 434h Stitches  
**Size:** 25 Count, 14-1/8w X 17-1/4h in

### Floss Used for Full Stitches:

| Symbol   | Strands | Type | Number  | Color             |
|--|---------|------|---------|-------------------|
|    | o       | 2    | DMC 159 | Gray Blue-LT      |
|    | ▲       | 2    | DMC 160 | Gray Blue-MD      |
|    | ▀       | 2    | DMC 161 | Gray Blue         |
|    | ⊗       | 2    | DMC 167 | Yellow Beige-VYDK |
|    | ✱       | 2    | DMC 168 | Pewter-VYLT       |
|    | ◆       | 2    | DMC 225 | Shell Pink-ULVYLT |
|    | ▤       | 2    | DMC 300 | Mahogany-VYDK     |
|    | ⊗       | 2    | DMC 310 | Black             |
|   | ♡       | 2    | DMC 317 | Pewter Gray       |
|  | ∩       | 2    | DMC 318 | Steel Gray-LT     |
|  | ♠       | 2    | DMC 336 | Navy Blue         |
|  | ♣       | 2    | DMC 356 | Terra Cotta-MD    |
|  | X       | 2    | DMC 413 | Pewter Gray-DK    |
|  | V       | 2    | DMC 414 | Steel Gray-DK     |
|  | △       | 2    | DMC 415 | Pearl Gray        |
|  | ◆       | 2    | DMC 433 | Brown-MD          |
|  | a       | 2    | DMC 434 | Brown-LT          |
|  | ω       | 2    | DMC 435 | Brown-VYLT        |
|  | ⚡       | 2    | DMC 436 | Tan               |
|  | ^       | 2    | DMC 437 | Tan-LT            |
|  | γ       | 2    | DMC 451 | Shell Gray-DK     |
|  | 5       | 2    | DMC 519 | Sky Blue          |
|  | 7       | 2    | DMC 524 | Fern Green-VYLT   |
|  | 9       | 2    | DMC 612 | Drab Brown-LT     |
|  | ☛       | 2    | DMC 640 | Beige Gray-VYDK   |
|  | n       | 2    | DMC 647 | Beaver Gray-MD    |
|  | m       | 2    | DMC 648 | Beaver Gray-LT    |
|  | ▨       | 2    | DMC 725 | Topaz             |
|  | √       | 2    | DMC 727 | Topaz-VYLT        |
|  | <       | 2    | DMC 728 | Topaz             |
|  | >       | 2    | DMC 729 | Old Gold-MD       |
|  | ←       | 2    | DMC 738 | Tan-VYLT          |





































| Symbol  | Strands | Type | Number | Color               |
|---|---------|------|--------|---------------------|
|  ⌵    | 2       | DMC  | 744    | Yellow-Pale         |
|  S    | 2       | DMC  | 762    | Pearl Gray-VYLT     |
|  ↓    | 2       | DMC  | 779    | Cocoa-DK            |
|  H    | 2       | DMC  | 783    | Topaz-MD            |
|  (    | 2       | DMC  | 796    | Royal Blue-DK       |
|  c    | 2       | DMC  | 801    | Coffee Brown-DK     |
|  ∟    | 2       | DMC  | 813    | Blue-LT             |
|  ⚙    | 2       | DMC  | 814    | Garnet-DK           |
|  )    | 2       | DMC  | 820    | Royal Blue-VYDK     |
|  /    | 2       | DMC  | 823    | Navy Blue-DK        |
|  *    | 2       | DMC  | 827    | Blue-VYLT           |
|  8    | 2       | DMC  | 833    | Golden Olive-LT     |
|  □    | 2       | DMC  | 842    | Beige Brown-VYLT    |
|  ♠    | 2       | DMC  | 869    | Hazelnut Brown-VYDK |
|  \$   | 2       | DMC  | 902    | Garnet-VYDK         |
|  ☐    | 2       | DMC  | 921    | Copper              |
|  3    | 2       | DMC  | 930    | Antique Blue-DK     |
|  2    | 2       | DMC  | 931    | Antique Blue-MD     |
|  X   | 2       | DMC  | 932    | Antique Blue-LT     |
|  6  | 2       | DMC  | 934    | Black Avocado Green |
|  □  | 2       | DMC  | 938    | Coffee Brown-ULDK   |
|  O  | 2       | DMC  | 939    | Navy Blue-VYDK      |
|  ■  | 2       | DMC  | 977    | Golden Brown-LT     |
|  ↻  | 2       | DMC  | 3031   | Mocha Brown-VYDK    |
|  ⌵  | 2       | DMC  | 3042   | Antique Violet-LT   |
|  ♥  | 2       | DMC  | 3064   | Desert Sand         |
|  ◇  | 2       | DMC  | 3078   | Golden Yellow-VYLT  |
|  «  | 2       | DMC  | 3325   | Baby Blue-LT        |
|  e  | 2       | DMC  | 3371   | Black Brown         |
|  #  | 2       | DMC  | 3721   | Shell Pink-DK       |
|  %  | 2       | DMC  | 3743   | Antique Violet-VYLT |
|  ↑  | 2       | DMC  | 3756   | Baby Blue-ULVYLT    |
|  4  | 2       | DMC  | 3761   | Sky Blue-LT         |
|  ⊕  | 2       | DMC  | 3770   | Tawny-VYLT          |
|  #  | 2       | DMC  | 3771   | Terra Cotta-ULVYLT  |
|  ✕  | 2       | DMC  | 3772   | Desert Sand-VYDK    |
|  // | 2       | DMC  | 3773   | Desert Sand-MD      |
|  ~  | 2       | DMC  | 3774   | Desert Sand-VYLT    |
|  H  | 2       | DMC  | 3776   | Mahogany-LT         |
|  ✧  | 2       | DMC  | 3777   | Terra Cotta-VYDK    |
|  ●  | 2       | DMC  | 3778   | Terra Cotta-LT      |
|  ■  | 2       | DMC  | 3779   | Terra Cotta-ULVYLT  |











































| Symbol   | Strands | Type | Number | Color             |
|--|---------|------|--------|-------------------|
|  | 2       | DMC  | 3787   | Brown Gray-DK     |
|  | 2       | DMC  | 3799   | Pewter Gray-VYDK  |
|  | 2       | DMC  | 3821   | Straw             |
|  | 2       | DMC  | 3822   | Straw-LT          |
|  | 2       | DMC  | 3827   | Golden Brown-Pale |
|  | 2       | DMC  | 3829   | Old Gold-VYDK     |
|  | 2       | DMC  | 3830   | Terra Cotta-MD    |
|  | 2       | DMC  | 3854   | Autumn Gold-MD    |
|  | 2       | DMC  | 3855   | Autumn Gold-LT    |
|  | 2       | DMC  | 3858   | Rosewood-MD       |
|  | 2       | DMC  | 3860   | Cocoa             |
|  | 2       | DMC  | 3861   | Cocoa-LT          |
|  | 2       | DMC  | 3862   | Mocha Beige-DK    |
|  | 2       | DMC  | 3864   | Mocha Beige-LT    |
|  | 2       | DMC  | 3865   | Winter White      |












## Usage Summary

Strands Per Skein: 6

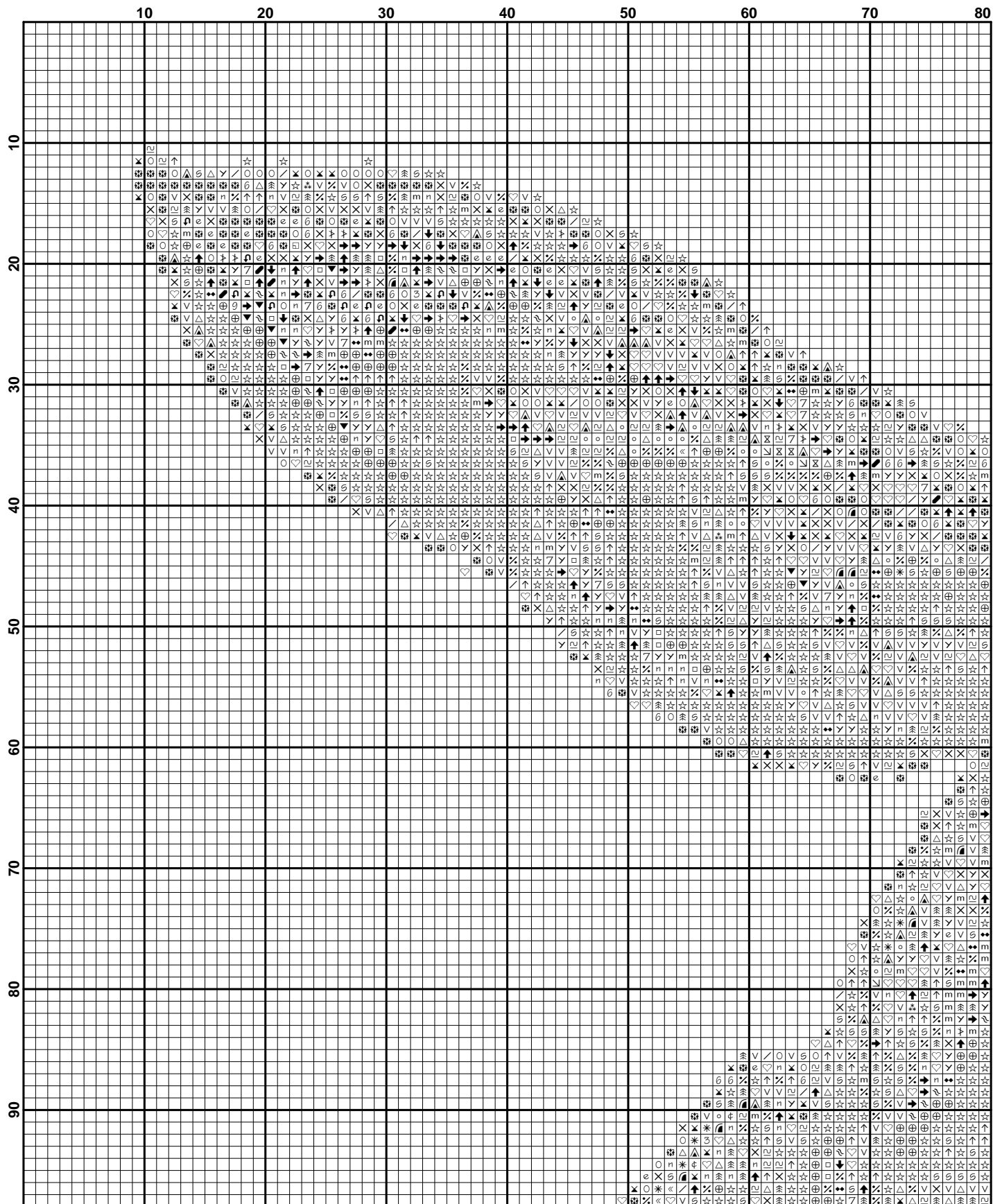
Skein Length: 313.0 in

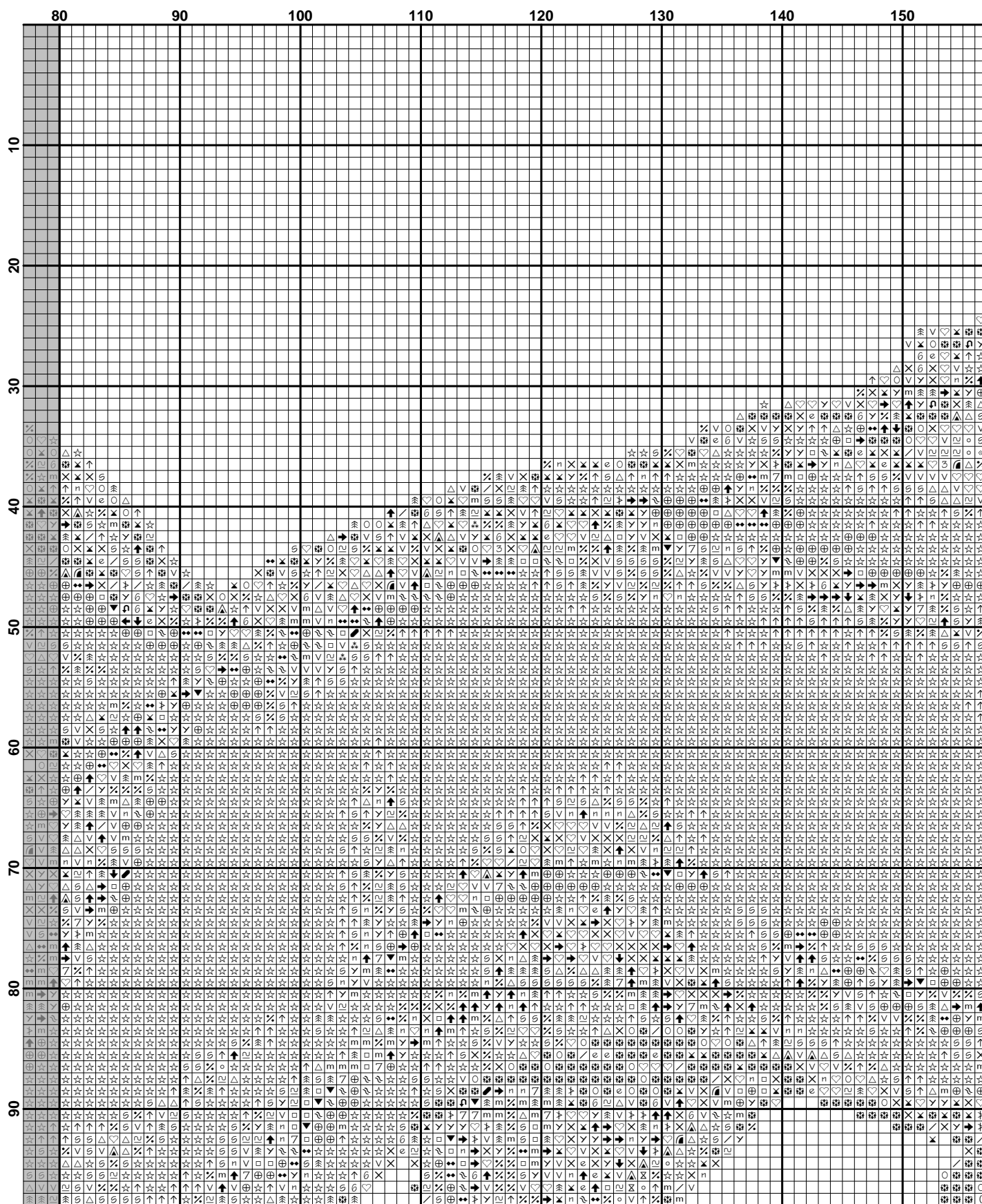
| Type   | Number | Full  | Half | Quarter | Petite | Back(in) | Str(in) | Spec(in) | French | Bead | Skein Est. |
|--|--------|-------|------|---------|--------|----------|---------|----------|--------|------|------------|
|  DMC 159   | 159    | 103   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 160   | 160    | 478   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 161   | 161    | 538   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 167   | 167    | 307   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 168   | 168    | 32    | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 225   | 225    | 1009  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 300   | 300    | 47    | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 310   | 310    | 31296 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 9.000      |
|  DMC 317   | 317    | 1727  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 318   | 318    | 663   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 336   | 336    | 456   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 356   | 356    | 193   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 413  | 413    | 1536  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 414 | 414    | 1285  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 415 | 415    | 593   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 433 | 433    | 230   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 434 | 434    | 206   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 435 | 435    | 303   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 436 | 436    | 155   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 437 | 437    | 129   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 451 | 451    | 1626  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 519 | 519    | 1348  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 524 | 524    | 265   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 612 | 612    | 250   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 640 | 640    | 308   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 647 | 647    | 730   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 648 | 648    | 799   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 725 | 725    | 310   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 727 | 727    | 132   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 728 | 728    | 56    | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 729 | 729    | 201   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 738 | 738    | 201   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 744 | 744    | 280   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 762 | 762    | 1587  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 779 | 779    | 1092  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 783 | 783    | 102   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |

| Type  | Number | Full | Half | Quarter | Petite | Back(in) | Str(in) | Spec(in) | French | Bead | Skein Est. |
|---|--------|------|------|---------|--------|----------|---------|----------|--------|------|------------|
|  DMC 796    | 796    | 919  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 801    | 801    | 343  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 813    | 813    | 465  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 814    | 814    | 94   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 820    | 820    | 769  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 823    | 823    | 1334 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 827    | 827    | 523  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 833    | 833    | 210  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 842    | 842    | 1061 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 869    | 869    | 321  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 902    | 902    | 191  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 921    | 921    | 29   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 930    | 930    | 637  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 931    | 931    | 323  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 932    | 932    | 67   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 934    | 934    | 629  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 938    | 938    | 676  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 939   | 939    | 3716 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 2.000      |
|  DMC 977  | 977    | 175  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3031 | 3031   | 571  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3042 | 3042   | 1312 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3064 | 3064   | 143  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3078 | 3078   | 517  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3325 | 3325   | 291  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3371 | 3371   | 1290 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3721 | 3721   | 102  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3743 | 3743   | 1812 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3756 | 3756   | 1372 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3761 | 3761   | 2559 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3770 | 3770   | 3675 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 2.000      |
|  DMC 3771 | 3771   | 30   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3772 | 3772   | 288  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3773 | 3773   | 132  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3774 | 3774   | 1081 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3776 | 3776   | 92   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3777 | 3777   | 113  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3778 | 3778   | 30   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3779 | 3779   | 82   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3787 | 3787   | 868  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3799 | 3799   | 2055 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3821 | 3821   | 177  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC 3822 | 3822   | 290  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |

| Type   | Number | Full  | Half | Quarter | Petite | Back(in) | Str(in) | Spec(in) | French | Bead | Skein Est. |
|--|--------|-------|------|---------|--------|----------|---------|----------|--------|------|------------|
|  DMC | 3827   | 173   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC | 3829   | 194   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC | 3830   | 149   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC | 3854   | 80    | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC | 3855   | 131   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC | 3858   | 283   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC | 3860   | 1397  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC | 3861   | 1215  | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC | 3862   | 351   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC | 3864   | 941   | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 1.000      |
|  DMC | 3865   | 13660 | 0    | 0       | 0      | 0.0      | 0.0     | 0.0      | 0      | 0    | 4.000      |

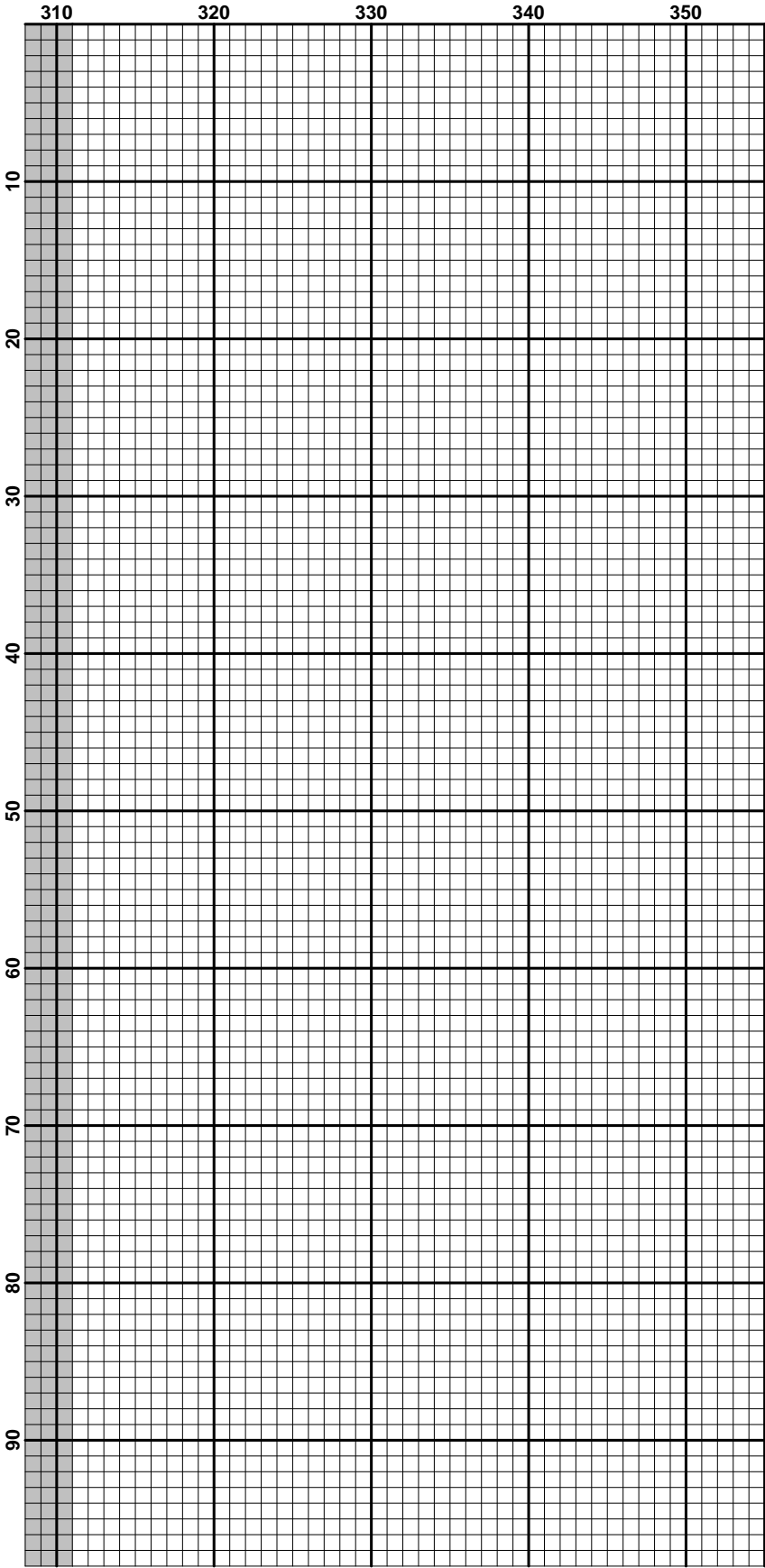


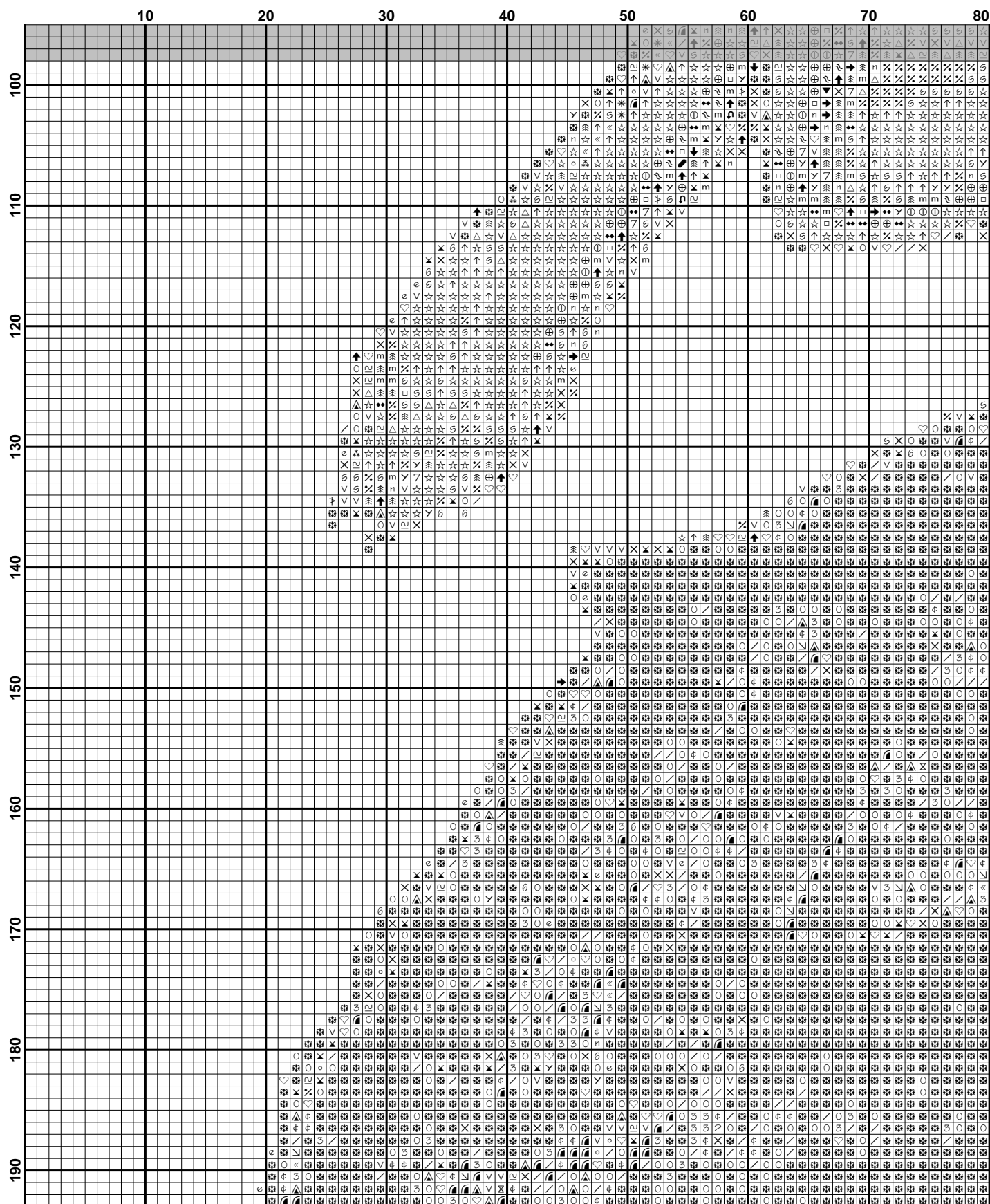




|    | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
|----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10 |     |     |     |     |     |     |     |     |
| 20 |     |     |     |     |     |     |     |     |
| 30 |     |     |     |     |     |     |     |     |
| 40 |     |     |     |     |     |     |     |     |
| 50 |     |     |     |     |     |     |     |     |
| 60 |     |     |     |     |     |     |     |     |
| 70 |     |     |     |     |     |     |     |     |
| 80 |     |     |     |     |     |     |     |     |
| 90 |     |     |     |     |     |     |     |     |

|    | 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 |
|----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10 | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   |
| 20 | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   |
| 30 | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   |
| 40 | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   |
| 50 | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   |
| 60 | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   |
| 70 | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   |
| 80 | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   |
| 90 | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   | ↑   |



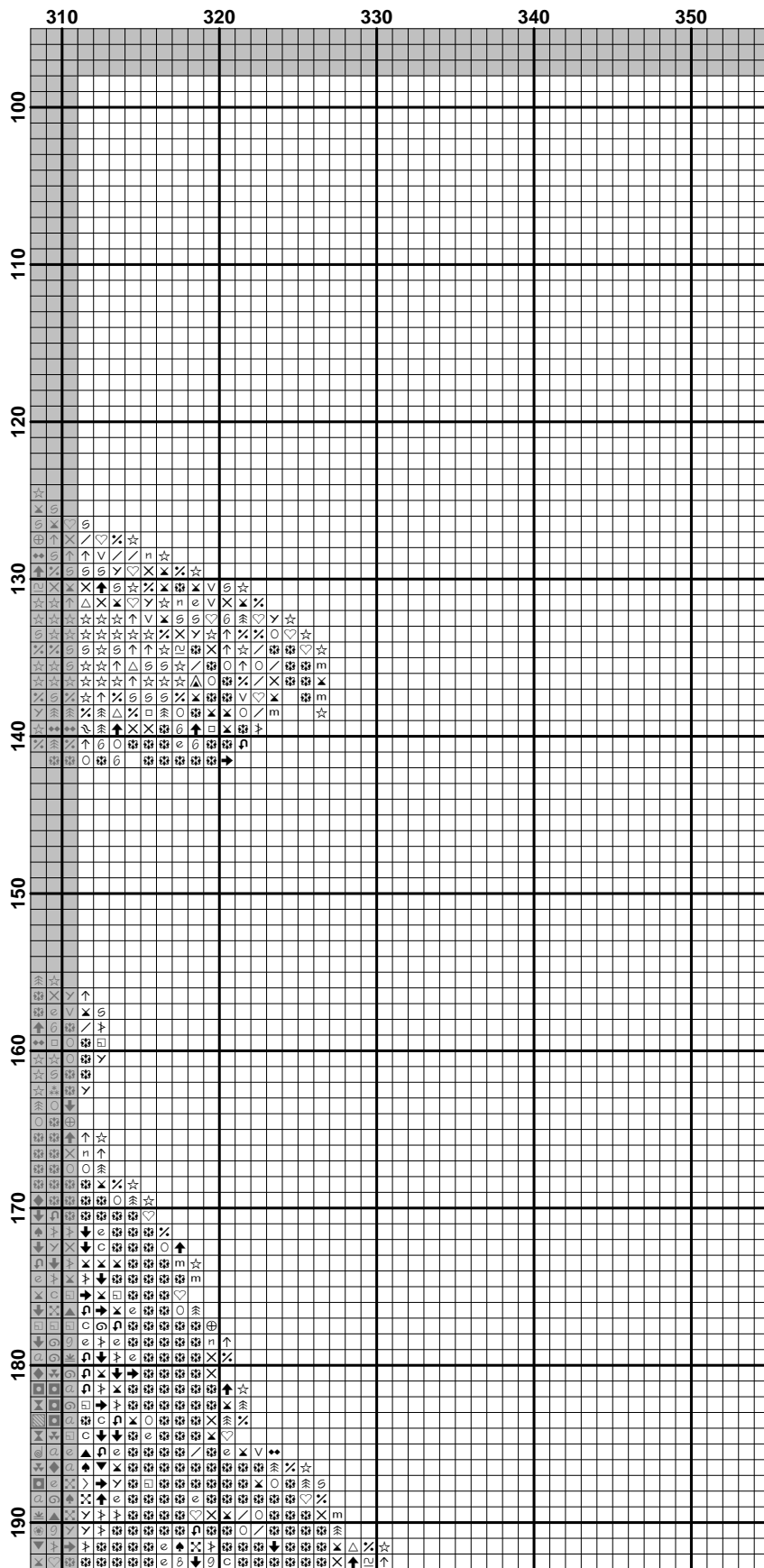


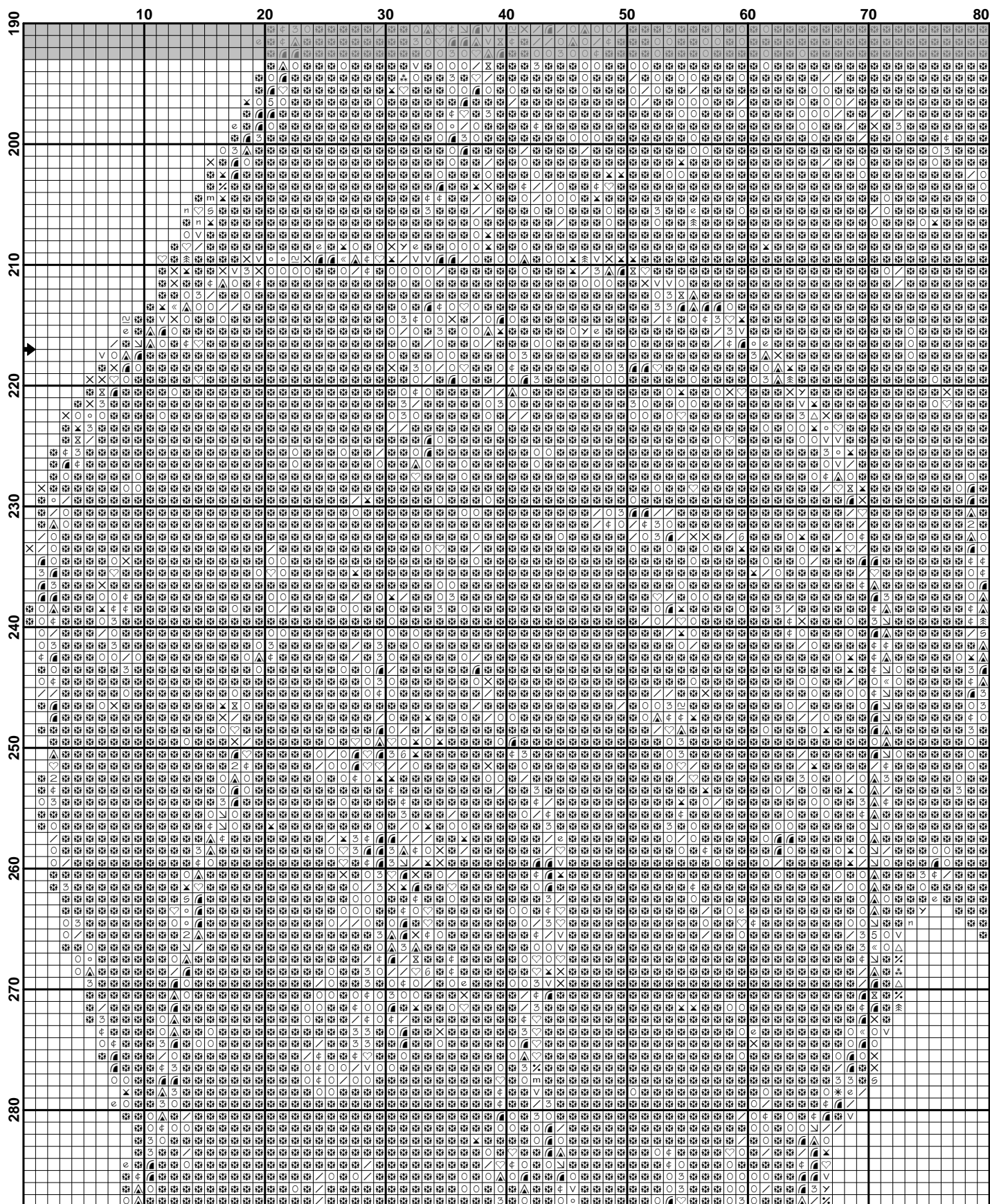
|     | 80  | 90  | 100 | 110 | 120 | 130 | 140 | 150 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 100 | ... | ... | ... | ... | ... | ... | ... | ... |
| 110 | ... | ... | ... | ... | ... | ... | ... | ... |
| 120 | ... | ... | ... | ... | ... | ... | ... | ... |
| 130 | ... | ... | ... | ... | ... | ... | ... | ... |
| 140 | ... | ... | ... | ... | ... | ... | ... | ... |
| 150 | ... | ... | ... | ... | ... | ... | ... | ... |
| 160 | ... | ... | ... | ... | ... | ... | ... | ... |
| 170 | ... | ... | ... | ... | ... | ... | ... | ... |
| 180 | ... | ... | ... | ... | ... | ... | ... | ... |
| 190 | ... | ... | ... | ... | ... | ... | ... | ... |

|     | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 100 | ... | ... | ... | ... | ... | ... | ... | ... |
| 110 | ... | ... | ... | ... | ... | ... | ... | ... |
| 120 | ... | ... | ... | ... | ... | ... | ... | ... |
| 130 | ... | ... | ... | ... | ... | ... | ... | ... |
| 140 | ... | ... | ... | ... | ... | ... | ... | ... |
| 150 | ... | ... | ... | ... | ... | ... | ... | ... |
| 160 | ... | ... | ... | ... | ... | ... | ... | ... |
| 170 | ... | ... | ... | ... | ... | ... | ... | ... |
| 180 | ... | ... | ... | ... | ... | ... | ... | ... |
| 190 | ... | ... | ... | ... | ... | ... | ... | ... |



|     | 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 100 | ... | ... | ... | ... | ... | ... | ... | ... |
| 110 | ... | ... | ... | ... | ... | ... | ... | ... |
| 120 | ... | ... | ... | ... | ... | ... | ... | ... |
| 130 | ... | ... | ... | ... | ... | ... | ... | ... |
| 140 | ... | ... | ... | ... | ... | ... | ... | ... |
| 150 | ... | ... | ... | ... | ... | ... | ... | ... |
| 160 | ... | ... | ... | ... | ... | ... | ... | ... |
| 170 | ... | ... | ... | ... | ... | ... | ... | ... |
| 180 | ... | ... | ... | ... | ... | ... | ... | ... |
| 190 | ... | ... | ... | ... | ... | ... | ... | ... |



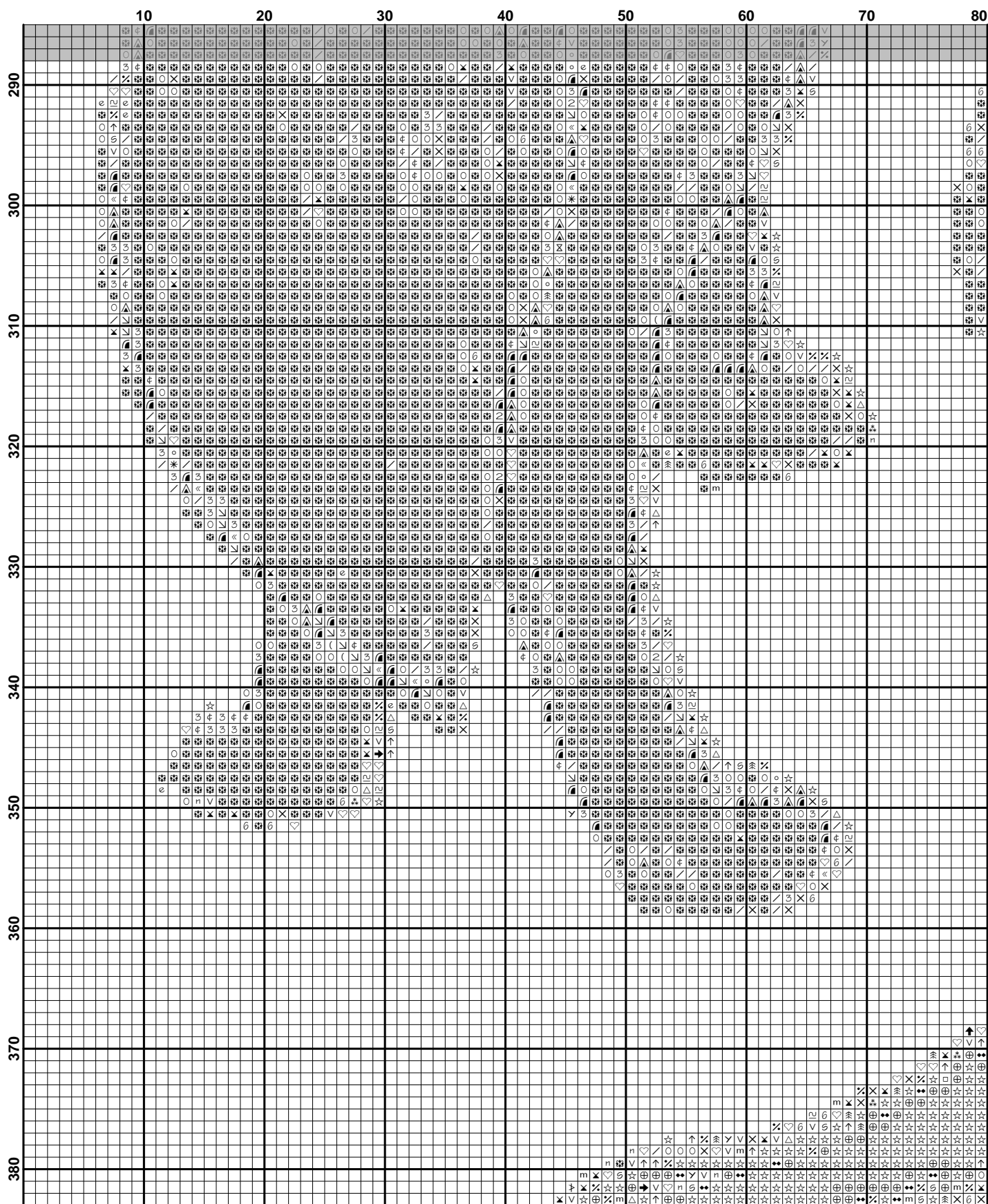


|     | 80  | 90  | 100 | 110 | 120 | 130 | 140 | 150 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 190 | ... | ... | ... | ... | ... | ... | ... | ... |
| 200 | ... | ... | ... | ... | ... | ... | ... | ... |
| 210 | ... | ... | ... | ... | ... | ... | ... | ... |
| 220 | ... | ... | ... | ... | ... | ... | ... | ... |
| 230 | ... | ... | ... | ... | ... | ... | ... | ... |
| 240 | ... | ... | ... | ... | ... | ... | ... | ... |
| 250 | ... | ... | ... | ... | ... | ... | ... | ... |
| 260 | ... | ... | ... | ... | ... | ... | ... | ... |
| 270 | ... | ... | ... | ... | ... | ... | ... | ... |
| 280 | ... | ... | ... | ... | ... | ... | ... | ... |

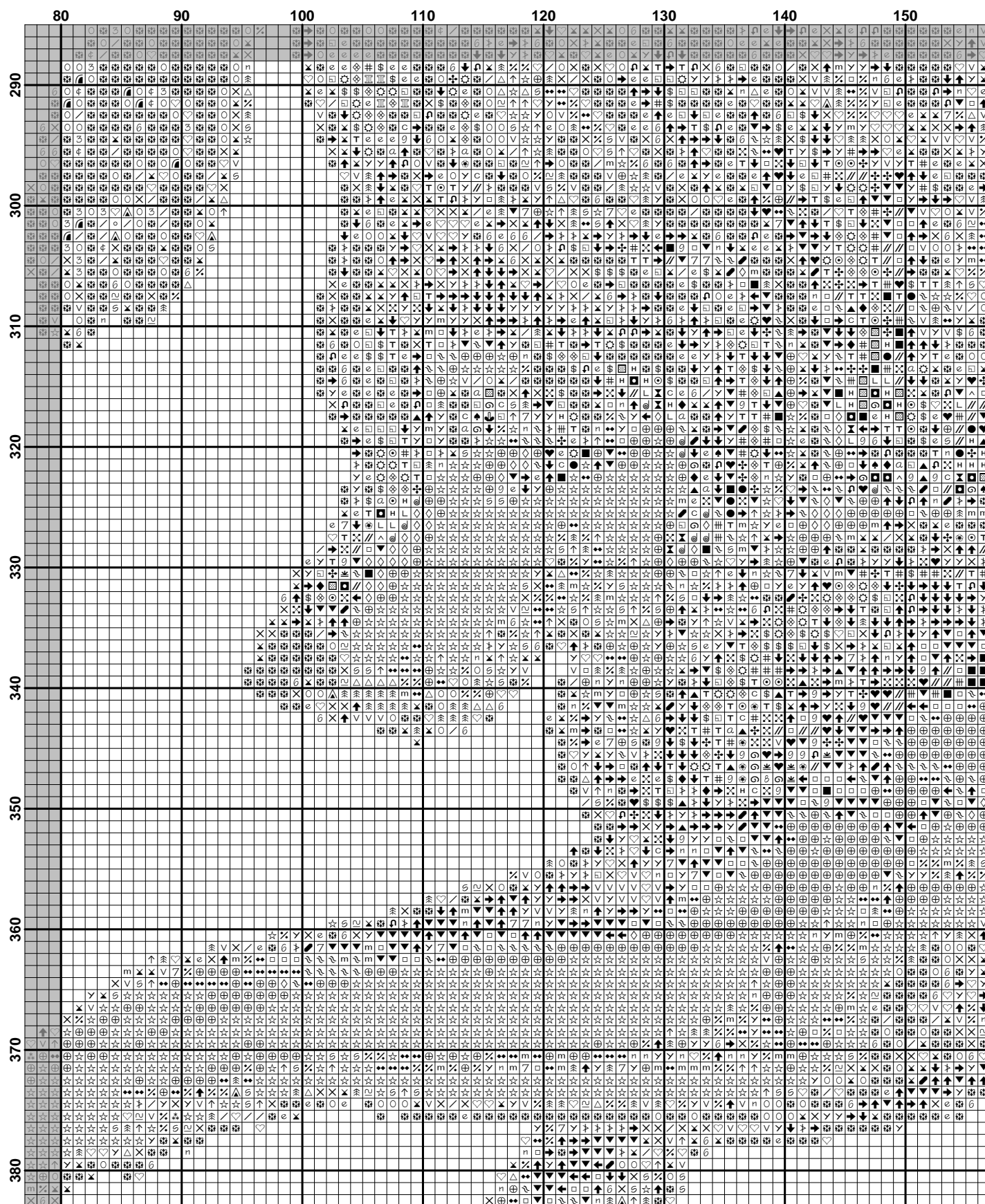
|     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 190 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| 190 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| 200 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| 210 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| 220 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| 230 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| 240 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| 250 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| 260 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| 270 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| 280 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |

|     | 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 190 | ... | ... | ... | ... | ... | ... | ... | ... |
| 200 | ... | ... | ... | ... | ... | ... | ... | ... |
| 210 | ... | ... | ... | ... | ... | ... | ... | ... |
| 220 | ... | ... | ... | ... | ... | ... | ... | ... |
| 230 | ... | ... | ... | ... | ... | ... | ... | ... |
| 240 | ... | ... | ... | ... | ... | ... | ... | ... |
| 250 | ... | ... | ... | ... | ... | ... | ... | ... |
| 260 | ... | ... | ... | ... | ... | ... | ... | ... |
| 270 | ... | ... | ... | ... | ... | ... | ... | ... |
| 280 | ... | ... | ... | ... | ... | ... | ... | ... |

|     | 310 | 320 | 330 | 340 | 350 |
|-----|-----|-----|-----|-----|-----|
| 190 |     |     |     |     |     |
| 200 |     |     |     |     |     |
| 210 |     |     |     |     |     |
| 220 |     |     |     |     |     |
| 230 |     |     |     |     |     |
| 240 |     |     |     |     |     |
| 250 |     |     |     |     |     |
| 260 |     |     |     |     |     |
| 270 |     |     |     |     |     |
| 280 |     |     |     |     |     |







|     | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 290 | ... | ... | ... | ... | ... | ... | ... | ... |
| 300 | ... | ... | ... | ... | ... | ... | ... | ... |
| 310 | ... | ... | ... | ... | ... | ... | ... | ... |
| 320 | ... | ... | ... | ... | ... | ... | ... | ... |
| 330 | ... | ... | ... | ... | ... | ... | ... | ... |
| 340 | ... | ... | ... | ... | ... | ... | ... | ... |
| 350 | ... | ... | ... | ... | ... | ... | ... | ... |
| 360 | ... | ... | ... | ... | ... | ... | ... | ... |
| 370 | ... | ... | ... | ... | ... | ... | ... | ... |
| 380 | ... | ... | ... | ... | ... | ... | ... | ... |

|     | 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 290 |     |     |     |     |     |     |     |     |
| 300 |     |     |     |     |     |     |     |     |
| 310 |     |     |     |     |     |     |     |     |
| 320 |     |     |     |     |     |     |     |     |
| 330 |     |     |     |     |     |     |     |     |
| 340 |     |     |     |     |     |     |     |     |
| 350 |     |     |     |     |     |     |     |     |
| 360 |     |     |     |     |     |     |     |     |
| 370 |     |     |     |     |     |     |     |     |
| 380 |     |     |     |     |     |     |     |     |

|     | 310      | 320      | 330      | 340      | 350      |
|-----|----------|----------|----------|----------|----------|
| 290 | [Symbol] | [Symbol] | [Symbol] | [Symbol] | [Symbol] |
| 300 | [Symbol] | [Symbol] | [Symbol] | [Symbol] | [Symbol] |
| 310 | [Symbol] | [Symbol] | [Symbol] | [Symbol] | [Symbol] |
| 320 | [Symbol] | [Symbol] | [Symbol] | [Symbol] | [Symbol] |
| 330 | [Symbol] | [Symbol] | [Symbol] | [Symbol] | [Symbol] |
| 340 | [Symbol] | [Symbol] | [Symbol] | [Symbol] | [Symbol] |
| 350 | [Symbol] | [Symbol] | [Symbol] | [Symbol] | [Symbol] |
| 360 | [Symbol] | [Symbol] | [Symbol] | [Symbol] | [Symbol] |
| 370 | [Symbol] | [Symbol] | [Symbol] | [Symbol] | [Symbol] |
| 380 | [Symbol] | [Symbol] | [Symbol] | [Symbol] | [Symbol] |

