**Fig. 5. Right**

**Vidal Fish Jelly 323K**

**Zone 1**

**TAU(us) Magnitudes**

84893.845 1307.317

69974.336 1288.720

57676.828 1243.421

47540.522 1206.595

39185.602 1166.801

32299.002 1109.134

26622.675 1023.757

21943.923 959.519

18087.429 889.432

14908.688 811.538

12288.589 743.492

10128.954 694.075

8348.860 643.465

6881.605 593.017

5672.210 537.024

4675.358 495.174

3853.696 471.500

3176.436 441.293

2618.199 412.035

2158.069 390.153

1778.803 388.944

1466.191 378.974

1208.518 356.593

996.129 349.276

821.066 334.079

676.769 333.642

557.832 323.273

459.797 329.394

378.991 302.954

312.386 320.656

257.486 310.336

212.235 296.579

**Zone 2**

**TAU(us) Magnitudes**

75059.856 1155.266

61868.603 1137.328

50995.622 1127.964

42033.492 1088.286

34646.395 1054.243

28557.529 1000.812

23538.740 948.841

19401.968 888.524

15992.206 825.150

13181.686 750.868

10865.095 694.275

8955.630 641.838

7381.739 584.480

6084.449 549.357

5015.149 504.871

4133.771 473.690

3407.289 429.406

2808.482 417.595

2314.910 382.035

1908.081 372.444

1572.749 347.776

1296.349 333.035

1068.525 324.209

880.739 314.518

725.955 296.122

598.373 291.120

493.213 291.255

406.535 290.207

335.089 291.597

276.199 285.648

227.659 283.532

187.650 282.618

**Zone 3**

**TAU(us) Magnitudes**

64005.548 1006.610

52757.014 990.303

43485.331 979.419

35843.084 950.323

29543.908 921.065

24351.770 892.532

20072.114 832.854

16544.578 779.350

13636.982 730.790

11240.376 690.332

9264.958 623.045

7636.705 575.554

6294.607 530.068

5188.373 494.029

4276.552 454.284

3524.977 422.331

2905.487 395.751

2394.868 369.208

1973.986 344.826

1627.072 334.040

1341.125 316.546

1105.431 313.942

911.159 307.177

751.029 287.179

619.041 282.310

510.249 283.561

420.576 273.742

346.663 273.722

285.739 266.624

235.523 272.719

194.131 254.482

160.014 268.526

**Zone 4**

**TAU(us) Magnitudes**

53268.900 867.122

43907.257 861.849

36190.859 852.591

29830.565 832.391

24588.048 804.190

20266.868 773.266

16705.105 736.595

13769.298 690.565

11349.439 647.933

9354.853 605.138

7710.802 568.015

6355.681 527.778

5238.714 488.846

4318.046 447.984

3559.179 422.297

2933.678 398.952

2418.104 378.621

1993.139 356.747

1642.859 332.635

1354.138 319.402

1116.157 311.728

920.000 304.825

758.317 290.439

625.048 281.440

515.200 289.370

424.657 271.704

350.026 277.013

288.512 278.512

237.808 256.471

196.015 262.658

161.566 255.183

133.172 264.709

**Zone 5**

**TAU(us) Magnitudes**

44566.105 752.495

36733.918 764.654

30278.185 753.200

24957.002 719.724

20570.981 702.158

16955.773 673.104

13975.912 639.129

11519.742 615.801

9495.226 572.197

7826.506 547.702

6451.051 511.312

5317.323 471.331

4382.840 436.649

3612.586 422.958

2977.699 399.100

2454.389 364.477

2023.047 351.962

1667.510 331.038

1374.457 323.295

1132.906 309.592

933.805 301.289

769.695 283.211

634.427 279.940

522.931 275.084

431.029 273.915

355.279 271.295

292.841 261.576

241.376 260.058

198.956 264.099

163.991 253.136

135.171 260.538

111.415 251.253

**Zone 6**

**TAU(us) Magnitudes**

39140.341 674.709

32261.696 666.834

26591.925 645.313

21918.577 644.742

18066.538 625.548

14891.468 603.503

12274.395 570.163

10117.254 544.313

8339.217 512.029

6873.657 485.043

5665.659 456.342

4669.958 430.026

3849.245 408.541

3172.767 386.463

2615.175 354.054

2155.576 351.649

1776.748 318.845

1464.497 302.067

1207.122 303.076

994.978 287.895

820.118 293.950

675.988 275.909

557.188 274.201

459.266 266.223

378.553 265.161

312.025 266.672

257.189 260.470

211.989 264.444

174.734 260.916

144.026 261.588

118.714 271.157

97.851 243.385

**Zone 7**

**TAU(us) Magnitudes**

82.010 1097.245

99.495 1096.092

120.709 1102.413

146.446 1088.371

177.670 1102.372

215.552 1080.602

261.511 1083.849

317.269 1086.936

384.915 1079.203

466.984 1068.013

566.552 1068.305

687.349 1059.315

833.901 1057.400

1011.700 1019.739

1227.409 1003.242

1489.110 1006.934

1806.609 977.764

2191.803 974.227

2659.126 943.681

3226.089 909.341

3913.936 889.823

4748.443 852.976

5760.877 815.088

6989.177 786.473

8479.367 754.088

10287.287 719.391

12480.681 673.974

15141.737 677.975

18370.168 643.565

22286.945 631.838

27038.834 600.603

32803.892 600.755

**Zone 8**

**TAU(us) Magnitudes**

68.468 1069.737

83.067 1076.388

100.778 1081.700

122.265 1070.175

148.333 1071.399

179.960 1060.560

218.330 1075.383

264.881 1061.368

321.358 1050.762

389.876 1063.118

473.003 1044.127

573.853 1047.472

696.207 1020.621

844.648 1004.781

1024.739 982.170

1243.228 970.379

1508.301 956.295

1829.892 939.337

2220.051 916.407

2693.397 883.259

3267.667 854.703

3964.379 812.174

4809.640 782.075

5835.123 750.050

7079.253 717.016

8588.648 662.605

10419.869 641.447

12641.531 624.716

15336.882 590.261

18606.921 570.782

22574.177 562.133

27387.308 555.029

**Zone 9**

**TAU(us) Magnitudes**

59.029 1066.545

71.615 1058.874

86.885 1055.101

105.410 1049.120

127.885 1050.606

155.151 1049.333

188.232 1042.247

228.366 1039.182

277.056 1036.582

336.129 1029.217

407.796 1030.632

494.744 1020.469

600.230 1002.474

728.208 999.411

883.472 983.760

1071.841 947.607

1300.372 925.893

1577.629 919.535

1914.002 876.303

2322.094 854.651

2817.197 831.375

3417.863 796.595

4146.600 748.613

5030.713 711.783

6103.331 670.612

7404.647 636.048

8983.422 609.697

10898.813 560.629

13222.593 549.572

16041.835 525.266

19462.179 507.461

23611.788 508.135

**Zone 10**

**TAU(us) Magnitudes**

51.717 1048.087

62.743 1039.063

76.121 1043.565

92.351 1030.913

112.042 1040.792

135.930 1042.065

164.913 1031.719

200.074 1031.054

242.733 1022.850

294.487 1025.017

357.276 997.008

433.452 998.231

525.870 991.356

637.993 981.078

774.022 942.357

939.055 940.287

1139.274 914.384

1382.184 884.500

1676.885 853.694

2034.420 836.757

2468.187 804.909

2994.439 770.068

3632.895 733.602

4407.479 682.460

5347.216 642.540

6487.317 598.059

7870.504 575.411

9548.606 533.208

11584.502 506.478

14054.480 490.812

17051.093 463.017

20686.625 465.156

**Zone 11**

**TAU(us) Magnitudes**

44.726 1025.454

54.262 1031.348

65.831 1028.184

79.867 1022.572

96.896 1009.127

117.556 1027.017

142.620 1020.509

173.029 1013.723

209.921 1003.483

254.679 986.156

308.980 974.016

374.859 975.382

454.784 965.645

551.750 950.587

669.391 941.716

812.115 922.704

985.269 888.917

1195.343 873.290

1450.206 835.215

1759.411 816.887

2134.542 773.682

2589.656 729.612

3141.807 689.756

3811.684 653.250

4624.389 618.741

5610.373 573.837

6806.584 540.868

8257.843 495.604

10018.530 463.638

12154.621 452.463

14746.157 438.883

17890.244 428.019

**Zone 12**

**TAU(us) Magnitudes**

37.662 1007.034

45.692 1011.004

55.435 1011.842

67.254 1016.475

81.594 1001.790

98.990 1003.646

120.097 998.311

145.703 991.259

176.769 970.414

214.458 986.523

260.184 953.695

315.659 973.795

382.962 960.112

464.614 939.108

563.677 921.755

683.860 904.495

829.669 871.465

1006.566 852.486

1221.180 812.488

1481.553 775.240

1797.441 747.068

2180.680 707.725

2645.632 673.687

3209.717 636.242

3894.074 574.050

4724.345 548.734

5731.642 512.299

6953.708 488.225

8436.337 442.114

10235.082 422.885

12417.345 413.016

15064.897 400.681

**Zone 13**

**TAU(us) Magnitudes**

33.338 994.308

40.446 1002.609

49.069 989.177

59.532 990.064

72.225 993.709

87.624 983.840

106.306 966.008

128.972 977.402

156.471 957.202

189.833 966.953

230.308 949.826

279.413 941.713

338.988 931.785

411.265 910.772

498.952 896.505

605.336 880.603

734.402 852.174

890.986 818.139

1080.957 808.704

1311.432 772.842

1591.048 741.389

1930.282 693.216

2341.845 656.610

2841.159 620.038

3446.934 573.470

4181.869 541.877

5073.502 490.988

6155.244 454.073

7467.628 435.540

9059.831 403.387

10991.514 388.553

13335.059 374.115

**Zone 14**

**TAU(us) Magnitudes**

27.840 967.462

33.775 974.787

40.977 976.352

49.714 975.250

60.313 972.867

73.173 962.562

88.775 962.416

107.703 967.561

130.666 949.828

158.526 945.861

192.326 945.240

233.333 922.621

283.083 910.438

343.440 902.950

416.666 877.578

505.505 848.219

613.286 825.457

744.047 818.990

902.688 786.311

1095.154 746.128

1328.656 717.147

1611.945 668.669

1955.634 635.528

2372.602 589.526

2878.474 548.278

3492.205 495.285

4236.792 476.125

5140.136 442.931

6236.085 410.507

7565.706 394.353

9178.820 372.467

11135.873 358.468

**Zone 15**

**TAU(us) Magnitudes**

24.258 966.851

29.430 963.267

35.705 971.757

43.318 954.603

52.554 961.956

63.759 951.370

77.353 951.332

93.846 931.920

113.855 936.113

138.130 923.586

167.582 926.992

203.313 913.236

246.662 907.859

299.253 883.192

363.058 864.803

440.467 854.429

534.381 829.133

648.319 809.231

786.550 765.018

954.253 738.539

1157.713 718.718

1404.554 660.984

1704.024 633.750

2067.346 580.010

2508.133 541.973

3042.902 497.778

3691.692 465.205

4478.812 433.628

5433.758 406.866

6592.311 375.664

7997.884 362.662

9703.145 348.521

**Zone 16**

**TAU(us) Magnitudes**

21.352 938.398

25.905 949.606

31.428 950.873

38.129 942.543

46.259 943.255

56.122 932.627

68.088 927.490

82.605 922.904

100.218 925.552

121.586 904.925

147.510 903.350

178.961 897.532

217.118 890.532

263.410 866.082

319.573 842.787

387.711 838.688

470.376 807.726

570.667 793.688

692.341 764.257

839.958 736.361

1019.048 688.327

1236.324 648.078

1499.925 618.422

1819.730 578.730

2207.722 522.841

2678.440 487.067

3249.520 455.053

3942.364 424.601

4782.931 385.843

5802.719 358.718

7039.940 348.653

8540.954 347.523

**Zone 17**

**TAU(us) Magnitudes**

18.778 933.843

22.782 935.054

27.640 932.921

33.533 932.674

40.683 920.389

49.357 922.670

59.880 924.343

72.647 914.203

88.137 909.248

106.929 886.823

129.728 879.446

157.387 893.272

190.945 872.644

231.657 864.526

281.049 844.142

340.973 813.134

413.673 790.711

501.874 759.888

608.880 751.427

738.702 721.505

896.204 685.011

1087.287 637.042

1319.112 604.960

1600.365 557.446

1941.585 511.731

2355.559 478.488

2857.797 443.938

3467.119 397.897

4206.357 383.005

5103.212 365.122

6191.288 325.955

7511.357 323.511

**Zone 18**

**TAU(us) Magnitudes**

16.777 916.017

20.354 915.379

24.694 925.451

29.959 909.471

36.347 911.071

44.097 919.535

53.499 893.426

64.906 908.111

78.745 886.748

95.534 888.580

115.903 882.386

140.615 867.756

170.597 844.077

206.970 840.413

251.099 831.510

304.637 808.318

369.590 785.411

448.391 756.182

543.995 741.249

659.982 706.634

800.699 662.393

971.420 634.446

1178.540 585.167

1429.821 558.684

1734.679 509.141

2104.537 469.040

2553.254 440.294

3097.644 403.530

3758.105 376.926

4559.385 351.954

5531.510 329.628

6710.906 306.723

**Zone 19**

**TAU(us) Magnitudes**

14.936 903.088

18.121 905.123

21.984 904.601

26.672 889.305

32.359 902.241

39.258 889.304

47.628 897.312

57.783 882.571

70.103 877.860

85.050 867.374

103.184 859.328

125.185 857.232

151.876 840.958

184.258 828.556

223.544 804.064

271.207 789.097

329.032 774.073

399.186 735.379

484.298 713.499

587.557 683.693

712.832 653.805

864.818 626.101

1049.210 580.704

1272.916 551.948

1544.320 500.070

1873.590 464.841

2273.066 428.801

2757.715 401.076

3345.699 366.311

4059.049 343.452

4924.495 320.156

5974.466 302.603

**Zone 20**

**TAU(us) Magnitudes**

13.104 910.323

15.898 906.927

19.287 896.623

23.400 893.537

28.389 891.094

34.442 886.279

41.785 874.318

50.694 859.841

61.503 862.335

74.616 859.050

90.526 846.860

109.827 856.170

133.244 839.925

161.653 820.241

196.120 807.498

237.935 785.962

288.666 746.464

350.214 735.518

424.884 709.716

515.476 684.517

625.382 649.911

758.723 612.949

920.493 581.259

1116.755 538.156

1354.863 498.061

1643.738 463.412

1994.206 417.387

2419.399 390.992

2935.249 365.082

3561.085 346.468

4320.358 315.956

5241.519 303.078

**Zone 21**

**TAU(us) Magnitudes**

11.800 881.255

14.316 879.498

17.368 890.216

21.071 885.278

25.564 867.521

31.014 875.067

37.627 866.804

45.650 864.646

55.383 852.290

67.191 840.229

81.517 839.886

98.898 818.996

119.984 816.220

145.567 805.208

176.604 787.865

214.258 768.161

259.941 750.713

315.364 731.010

382.604 695.208

464.180 668.118

563.150 641.145

683.221 607.933

828.894 570.277

1005.626 539.370

1220.039 488.607

1480.169 453.409

1795.761 418.360

2178.643 388.764

2643.160 355.557

3206.719 340.116

3890.436 310.220

4719.931 292.986

**Zone 22**

**TAU(us) Magnitudes**

10.364 868.138

12.573 868.087

15.254 870.504

18.506 863.896

22.452 865.841

27.239 859.463

33.047 855.726

40.093 858.546

48.642 844.204

59.013 844.327

71.595 843.941

86.860 827.548

105.380 808.524

127.849 792.391

155.108 782.456

188.179 762.938

228.301 743.561

276.978 719.378

336.034 695.921

407.681 663.155

494.604 621.507

600.061 596.025

728.002 562.438

883.222 523.693

1071.538 492.725

1300.005 449.231

1577.184 419.956

1913.462 381.165

2321.438 349.640

2816.402 330.245

3416.898 308.235

4145.428 306.397

**Zone 23**

**TAU(us) Magnitudes**

9.331 875.127

11.320 856.732

13.734 866.688

16.662 845.151

20.214 853.304

24.524 850.097

29.753 847.880

36.097 837.286

43.793 840.012

53.130 843.941

64.459 827.996

78.202 821.901

94.876 812.202

115.105 796.774

139.647 770.008

169.421 768.852

205.544 736.785

249.369 724.199

302.538 681.863

367.044 666.462

445.303 634.829

540.247 583.621

655.436 560.059

795.184 531.933

964.728 480.598

1170.422 451.164

1419.972 424.191

1722.730 382.437

2090.040 351.275

2535.666 340.329

3076.305 312.423

3732.216 296.740

**Zone 24**

**TAU(us) Magnitudes**

8.550 855.220

10.373 850.043

12.585 839.738

15.268 847.962

18.523 838.058

22.472 842.037

27.264 841.764

33.077 833.636

40.129 834.005

48.686 829.270

59.066 818.123

71.660 807.857

86.939 786.977

105.475 787.019

127.964 764.154

155.247 759.544

188.348 731.453

228.507 713.725

277.228 679.287

336.337 658.582

408.048 628.343

495.050 593.957

600.602 548.193

728.658 524.080

884.018 477.887

1072.504 463.519

1301.176 420.898

1578.605 388.544

1915.186 360.968

2323.531 333.904

2818.940 315.415

3419.978 295.178

**Zone 25**

**TAU(us) Magnitudes**

7.998 838.096

9.703 856.223

11.772 837.174

14.282 838.603

17.327 848.420

21.021 828.189

25.503 838.066

30.941 816.200

37.538 834.402

45.541 807.598

55.251 804.929

67.031 796.667

81.323 789.306

98.663 770.491

119.699 759.210

145.220 748.107

176.183 731.136

213.748 704.532

259.322 667.993

314.614 645.355

381.694 619.571

463.076 592.731

561.810 558.249

681.596 518.087

826.922 482.239

1003.233 450.608

1217.137 425.887

1476.647 386.160

1791.489 350.163

2173.460 334.039

2636.872 310.075

3199.090 285.397

**Zone 26**

**TAU(us) Magnitudes**

7.207 842.446

8.744 835.417

10.608 832.918

12.870 818.189

15.614 822.849

18.943 842.431

22.982 821.927

27.883 821.364

33.828 818.009

41.040 809.016

49.790 805.074

60.406 812.611

73.286 777.224

88.911 756.149

107.868 757.742

130.868 736.805

158.770 713.870

192.622 703.220

233.692 673.329

283.519 645.063

343.969 610.482

417.308 586.135

506.284 538.731

614.230 519.619

745.193 467.488

904.078 446.799

1096.841 411.228

1330.702 383.942

1614.427 361.717

1958.645 332.401

2376.256 303.291

2882.907 294.482

**Zone 27**

**TAU(us) Magnitudes**

6.645 832.749

8.062 831.527

9.781 827.866

11.867 833.360

14.397 818.235

17.466 831.159

21.190 817.243

25.708 804.025

31.190 816.623

37.840 801.583

45.908 792.728

55.696 792.654

67.571 782.165

81.978 757.837

99.457 751.987

120.663 733.292

146.390 724.306

177.602 695.886

215.470 671.771

261.411 638.518

317.147 608.928

384.767 589.629

466.805 548.062

566.334 514.890

687.085 485.330

833.581 456.905

1011.312 410.704

1226.938 392.614

1488.538 353.602

1805.916 333.191

2190.962 310.144

2658.106 304.816

**Zone 28**

**TAU(us) Magnitudes**

6.245 830.802

7.576 821.130

9.192 822.104

11.152 821.343

13.529 823.531

16.414 815.854

19.914 810.830

24.160 808.891

29.311 790.610

35.560 807.671

43.142 795.086

52.341 780.043

63.501 771.584

77.040 764.183

93.466 749.549

113.395 730.559

137.572 709.245

166.904 694.790

202.490 669.624

245.664 642.313

298.043 605.151

361.590 575.371

438.686 552.348

532.220 523.532

645.697 483.642

783.369 445.667

950.394 417.954

1153.031 382.471

1398.874 366.792

1697.133 322.221

2058.986 314.849

2497.990 298.224

**Zone 29**

**TAU(us) Magnitudes**

5.658 821.472

6.865 828.131

8.328 832.007

10.104 827.452

12.258 818.419

14.872 822.449

18.043 814.422

21.890 800.889

26.557 804.744

32.220 792.056

39.090 798.370

47.424 778.986

57.535 767.291

69.803 747.510

84.686 741.795

102.742 713.279

124.648 703.863

151.225 681.938

183.468 660.424

222.586 642.768

270.044 602.423

327.621 579.113

397.475 545.491

482.222 514.360

585.039 485.297

709.777 456.470

861.112 422.460

1044.713 379.382

1267.460 366.366

1537.700 327.354

1865.559 321.695

2263.323 293.693

**Zone 30**

**TAU(us) Magnitudes**

5.512 824.600

6.688 814.877

8.113 818.514

9.843 811.960

11.942 823.763

14.488 804.940

17.577 793.756

21.325 796.651

25.872 798.772

31.388 793.218

38.081 783.267

46.200 783.595

56.050 761.377

68.001 752.972

82.500 741.367

100.090 735.639

121.430 711.512

147.321 693.139

178.732 671.610

216.840 637.673

263.073 597.813

319.164 586.582

387.215 557.827

469.774 512.150

569.937 489.585

691.455 453.165

838.883 425.572

1017.745 397.910

1234.742 364.699

1498.006 330.568

1817.402 315.800

2204.898 297.671

**Zone 31**

**TAU(us) Magnitudes**

5.221 826.975

6.334 809.629

7.684 817.787

9.323 807.923

11.311 810.319

13.722 805.505

16.648 801.164

20.198 799.257

24.504 791.022

29.729 793.846

36.067 781.900

43.757 769.866

53.087 772.744

64.406 758.184

78.138 740.174

94.798 735.980

115.010 706.019

139.532 695.614

169.282 657.529

205.376 637.827

249.165 597.072

302.290 581.895

366.743 547.938

444.938 513.399

539.805 478.603

654.898 454.629

794.532 425.363

963.937 388.623

1169.462 356.707

1418.808 327.900

1721.318 316.526

2088.327 302.801

**Zone 32**

**TAU(us) Magnitudes**

4.787 816.477

5.808 825.187

7.046 802.821

8.548 815.781

10.371 814.986

12.582 808.689

15.264 808.849

18.519 798.705

22.467 799.942

27.258 790.298

33.069 782.580

40.120 763.253

48.674 759.158

59.053 743.188

71.643 729.374

86.919 723.164

105.451 709.220

127.935 680.014

155.212 655.331

188.305 631.594

228.455 594.607

277.165 567.280

336.260 549.176

407.955 522.410

494.937 486.744

600.465 452.184

728.492 415.856

883.817 389.663

1072.259 359.363

1300.880 341.963

1578.245 312.676

1914.749 299.864

**Zone 33**

**TAU(us) Magnitudes**

4.890 818.249

5.933 817.835

7.198 804.153

8.733 804.978

10.595 803.474

12.854 797.204

15.594 800.183

18.919 796.296

22.953 785.590

27.847 772.379

33.785 782.589

40.988 769.753

49.727 761.886

60.330 746.027

73.193 746.281

88.799 730.331

107.732 716.404

130.702 685.617

158.569 669.737

192.378 639.803

233.396 610.836

283.160 580.472

343.533 561.163

416.779 517.029

505.642 494.602

613.453 469.655

744.249 424.478

902.934 391.503

1095.452 364.020

1329.017 332.307

1612.382 319.517

1956.165 303.374

**Zone 34**

**TAU(us) Magnitudes**

4.666 813.736

5.661 812.261

6.868 809.940

8.332 799.493

10.109 802.953

12.264 799.325

14.879 792.116

18.051 791.791

21.900 781.003

26.569 783.445

32.234 779.627

39.107 769.239

47.445 773.284

57.561 741.321

69.834 733.925

84.724 712.694

102.788 687.187

124.704 670.251

151.293 655.755

183.550 627.326

222.686 611.938

270.166 568.219

327.769 550.822

397.654 510.256

482.439 487.993

585.302 444.029

710.096 413.766

861.499 392.594

1045.182 357.310

1268.030 333.808

1538.391 317.841

1866.398 288.680

**Zone 35**

**TAU(us) Magnitudes**

4.556 810.483

5.527 799.619

6.706 804.713

8.135 797.573

9.870 784.040

11.974 795.942

14.527 790.838

17.625 796.063

21.383 793.689

25.942 785.133

31.473 774.856

38.184 773.186

46.325 761.848

56.202 748.952

68.185 738.469

82.723 728.829

100.361 702.414

121.759 683.490

147.720 653.175

179.215 626.002

217.427 591.567

263.785 580.250

320.028 549.792

388.262 522.388

471.045 486.031

571.478 459.266

693.326 427.563

841.152 390.108

1020.498 357.328

1238.082 338.353

1502.059 316.000

1822.319 305.518

**Zone 36**

**TAU(us) Magnitudes**

4.321 814.319

5.242 802.707

6.360 799.671

7.716 801.604

9.361 809.910

11.357 805.633

13.778 796.377

16.716 782.818

20.280 782.127

24.604 778.145

29.850 788.646

36.214 774.193

43.936 750.044

53.303 757.289

64.668 737.990

78.456 719.877

95.184 698.886

115.479 676.878

140.101 648.029

169.972 636.816

206.213 597.842

250.180 569.788

303.522 545.695

368.238 519.876

446.751 472.786

542.005 439.570

657.568 429.569

797.770 387.830

967.866 351.494

1174.229 339.862

1424.591 309.170

1728.333 297.113

**Zone 37**

**TAU(us) Magnitudes**

4.430 808.856

5.374 801.408

6.520 793.205

7.910 791.692

9.596 794.566

11.642 802.482

14.125 796.336

17.136 792.743

20.790 782.101

25.223 779.537

30.601 777.448

37.125 767.982

45.041 759.169

54.644 743.363

66.295 731.042

80.430 719.823

97.578 700.445

118.383 686.306

143.625 656.139

174.247 636.870

211.399 607.426

256.472 579.803

311.156 559.190

377.499 517.032

457.987 495.460

555.636 451.582

674.106 416.958

817.834 392.858

992.208 368.951

1203.761 337.734

1460.419 311.567

1771.801 296.414

**Zone 38**

**TAU(us) Magnitudes**

4.206 808.260

5.103 798.373

6.191 796.911

7.511 810.716

9.112 795.994

11.055 798.102

13.412 782.646

16.272 796.162

19.741 777.407

23.950 793.033

29.057 764.230

35.252 763.114

42.768 757.305

51.887 738.687

62.950 719.582

76.372 704.282

92.656 683.208

112.411 672.310

136.379 651.341

165.457 624.361

200.735 605.651

243.534 565.433

295.459 545.441

358.455 520.295

434.883 490.871

527.606 448.789

640.099 420.843

776.577 385.449

942.155 369.384

1143.035 332.079

1386.746 316.073

1682.420 300.435

**Zone 39**

**TAU(us) Magnitudes**

4.188 800.944

5.081 803.660

6.165 808.190

7.479 807.113

9.074 792.182

11.009 797.041

13.356 790.710

16.204 783.000

19.659 783.992

23.850 799.200

28.935 766.527

35.105 758.428

42.589 759.479

51.670 747.615

62.687 734.583

76.053 725.356

92.268 691.229

111.941 675.605

135.808 656.468

164.765 636.265

199.895 611.146

242.515 579.204

294.223 547.953

356.955 521.981

433.063 489.390

525.398 453.449

637.420 414.637

773.327 399.275

938.211 362.030

1138.251 342.693

1380.942 314.118

1675.378 297.843

**Zone 40**

**TAU(us) Magnitudes**

4.149 803.151

5.033 796.035

6.106 793.922

7.408 798.308

8.988 792.842

10.904 799.141

13.229 785.761

16.050 794.233

19.472 776.887

23.624 766.135

28.661 775.920

34.772 776.447

42.186 742.620

51.180 739.729

62.093 724.070

75.332 708.571

91.393 700.070

110.880 680.926

134.521 653.159

163.202 632.018

197.999 599.898

240.216 574.563

291.433 546.474

353.571 518.840

428.957 485.305

520.416 456.074

631.376 422.226

765.995 400.021

929.316 364.790

1127.459 337.159

1367.849 317.588

1659.493 297.804