**Fig.5. (left)**

**Vidal Roll Jelly 298K**

**Zone** **1**

**TAU (S) MAGNITUDES**

----------

8.0000e-02 8.8354e+03

6.5941e-02 8.7871e+03

5.4352e-02 8.5212e+03

4.4800e-02 8.2657e+03

3.6927e-02 8.0068e+03

3.0437e-02 7.6315e+03

2.5088e-02 7.2140e+03

2.0679e-02 6.8345e+03

1.7045e-02 6.3670e+03

1.4049e-02 5.9071e+03

1.1580e-02 5.3594e+03

9.5451e-03 5.1196e+03

7.8676e-03 4.6464e+03

6.4849e-03 4.3992e+03

5.3452e-03 4.0994e+03

4.4058e-03 3.8733e+03

3.6315e-03 3.5510e+03

2.9933e-03 3.4778e+03

2.4673e-03 3.3313e+03

2.0337e-03 3.1609e+03

1.6763e-03 3.0962e+03

1.3817e-03 3.0547e+03

1.1389e-03 2.9323e+03

9.3871e-04 2.8590e+03

7.7373e-04 2.7975e+03

6.3776e-04 2.7466e+03

5.2567e-04 2.7073e+03

4.3329e-04 2.5715e+03

3.5714e-04 2.6145e+03

2.9438e-04 2.6477e+03

2.4264e-04 2.5684e+03

2.0000e-04 2.5560e+03

**Zone** **2**

**TAU (S) MAGNITUDES**

----------

7.5471e-02 7.7109e+03

6.2208e-02 7.5860e+03

5.1275e-02 7.3492e+03

4.2264e-02 7.2696e+03

3.4836e-02 6.9646e+03

2.8714e-02 6.7704e+03

2.3668e-02 6.4197e+03

1.9508e-02 6.1246e+03

1.6080e-02 5.6287e+03

1.3254e-02 5.3601e+03

1.0925e-02 4.9198e+03

9.0047e-03 4.6683e+03

7.4222e-03 4.3471e+03

6.1178e-03 4.0701e+03

5.0427e-03 3.8370e+03

4.1564e-03 3.5504e+03

3.4260e-03 3.5425e+03

2.8239e-03 3.3756e+03

2.3276e-03 3.2645e+03

1.9185e-03 2.8999e+03

1.5814e-03 2.8946e+03

1.3035e-03 2.8972e+03

1.0744e-03 2.8028e+03

8.8557e-04 2.7921e+03

7.2994e-04 2.8170e+03

6.0165e-04 2.5618e+03

4.9592e-04 2.5707e+03

4.0876e-04 2.6253e+03

3.3693e-04 2.5444e+03

2.7771e-04 2.5841e+03

2.2891e-04 2.5158e+03

1.8868e-04 2.5600e+03

**Zone 3**

**TAU (S) MAGNITUDES**

----------

6.7182e-02 6.5746e+03

5.5375e-02 6.5382e+03

4.5643e-02 6.3288e+03

3.7622e-02 6.2574e+03

3.1010e-02 6.1531e+03

2.5560e-02 5.8610e+03

2.1068e-02 5.5836e+03

1.7366e-02 5.3995e+03

1.4314e-02 4.9895e+03

1.1798e-02 4.8516e+03

9.7247e-03 4.4344e+03

8.0157e-03 4.1514e+03

6.6070e-03 3.9934e+03

5.4458e-03 3.6238e+03

4.4888e-03 3.5357e+03

3.6999e-03 3.3793e+03

3.0497e-03 3.2560e+03

2.5137e-03 3.1614e+03

2.0719e-03 2.8725e+03

1.7078e-03 2.8688e+03

1.4077e-03 2.8195e+03

1.1603e-03 2.6710e+03

9.5638e-04 2.7201e+03

7.8830e-04 2.7141e+03

6.4976e-04 2.5940e+03

5.3557e-04 2.5089e+03

4.4145e-04 2.3130e+03

3.6387e-04 2.5298e+03

2.9992e-04 2.4659e+03

2.4721e-04 2.5429e+03

2.0376e-04 2.4612e+03

1.6795e-04 2.4144e+03

**Zone 4**

**TAU (S) MAGNITUDES**

----------

5.6930e-02 5.6123e+03

4.6925e-02 5.8129e+03

3.8679e-02 5.5149e+03

3.1881e-02 5.4720e+03

2.6278e-02 5.3925e+03

2.1660e-02 5.0685e+03

1.7853e-02 4.9904e+03

1.4716e-02 4.7181e+03

1.2130e-02 4.3951e+03

9.9979e-03 4.2032e+03

8.2408e-03 3.9877e+03

6.7926e-03 3.8108e+03

5.5988e-03 3.6950e+03

4.6149e-03 3.4624e+03

3.8038e-03 3.3484e+03

3.1353e-03 3.1055e+03

2.5843e-03 3.0479e+03

2.1301e-03 2.9873e+03

1.7558e-03 2.8139e+03

1.4472e-03 2.6891e+03

1.1929e-03 2.5428e+03

9.8324e-04 2.6589e+03

8.1044e-04 2.5822e+03

6.6801e-04 2.4507e+03

5.5061e-04 2.4513e+03

4.5385e-04 2.4823e+03

3.7409e-04 2.4660e+03

3.0834e-04 2.3867e+03

2.5415e-04 2.5005e+03

2.0949e-04 2.3337e+03

1.7267e-04 2.4328e+03

1.4233e-04 2.4591e+03

**Zone** **5**

**TAU (S) MAGNITUDES**

----------

4.8333e-02 5.1483e+03

3.9839e-02 4.9697e+03

3.2837e-02 4.8495e+03

2.7066e-02 4.7403e+03

2.2310e-02 4.6324e+03

1.8389e-02 4.5690e+03

1.5157e-02 4.3930e+03

1.2493e-02 4.1918e+03

1.0298e-02 3.9322e+03

8.4880e-03 3.7439e+03

6.9963e-03 3.6709e+03

5.7667e-03 3.4347e+03

4.7533e-03 3.1174e+03

3.9179e-03 3.2415e+03

3.2294e-03 3.0318e+03

2.6618e-03 2.9380e+03

2.1940e-03 2.7911e+03

1.8084e-03 2.7399e+03

1.4906e-03 2.5242e+03

1.2287e-03 2.6523e+03

1.0127e-03 2.5655e+03

8.3475e-04 2.3703e+03

6.8805e-04 2.4750e+03

5.6713e-04 2.4555e+03

4.6746e-04 2.4444e+03

3.8531e-04 2.5186e+03

3.1759e-04 2.3220e+03

2.6178e-04 2.3872e+03

2.1577e-04 2.3945e+03

1.7785e-04 2.3075e+03

1.4660e-04 2.1947e+03

1.2083e-04 2.4554e+03

**Zone** **6**

**TAU (S) MAGNITUDES**

----------

4.4581e-02 4.2597e+03

3.6746e-02 4.3713e+03

3.0289e-02 4.3503e+03

2.4966e-02 4.2951e+03

2.0578e-02 4.1862e+03

1.6962e-02 3.9882e+03

1.3981e-02 3.9410e+03

1.1524e-02 3.7661e+03

9.4985e-03 3.5565e+03

7.8292e-03 3.4277e+03

6.4533e-03 3.2630e+03

5.3191e-03 3.0942e+03

4.3843e-03 2.9615e+03

3.6138e-03 2.9264e+03

2.9787e-03 2.7972e+03

2.4552e-03 2.7305e+03

2.0237e-03 2.5240e+03

1.6681e-03 2.5864e+03

1.3749e-03 2.5581e+03

1.1333e-03 2.4786e+03

9.3412e-04 2.3542e+03

7.6996e-04 2.4388e+03

6.3464e-04 2.5397e+03

5.2311e-04 2.3897e+03

4.3118e-04 2.3234e+03

3.5540e-04 2.4357e+03

2.9294e-04 2.3066e+03

2.4146e-04 2.2972e+03

1.9902e-04 2.3372e+03

1.6405e-04 2.3019e+03

1.3522e-04 2.3112e+03

1.1145e-04 2.2338e+03

**Zone** **7**

**TAU (S) MAGNITUDES**

----------

2.9871e-02 4.2132e+03

2.4621e-02 4.2606e+03

2.0294e-02 4.2056e+03

1.6728e-02 4.4286e+03

1.3788e-02 4.5479e+03

1.1365e-02 4.5989e+03

9.3674e-03 4.7788e+03

7.7212e-03 4.9394e+03

6.3642e-03 5.1835e+03

5.2458e-03 5.2956e+03

4.3239e-03 5.5197e+03

3.5640e-03 5.5724e+03

2.9376e-03 5.8276e+03

2.4214e-03 5.7915e+03

1.9958e-03 5.7685e+03

1.6451e-03 6.1313e+03

1.3560e-03 6.0854e+03

1.1177e-03 6.1414e+03

9.2124e-04 6.1629e+03

7.5934e-04 6.2214e+03

6.2589e-04 6.3581e+03

5.1589e-04 6.2735e+03

4.2523e-04 6.3354e+03

3.5050e-04 6.3004e+03

2.8890e-04 6.3880e+03

2.3813e-04 6.3465e+03

1.9628e-04 6.3524e+03

1.6178e-04 6.3499e+03

1.3335e-04 6.2786e+03

1.0992e-04 6.3104e+03

9.0599e-05 6.4685e+03

7.4677e-05 6.3925e+03

**Zone** **8**

**TAU (S) MAGNITUDES**

----------

3.1690e-02 4.1336e+03

2.6121e-02 4.1160e+03

2.1530e-02 4.1949e+03

1.7746e-02 4.3225e+03

1.4627e-02 4.4613e+03

1.2057e-02 4.5973e+03

9.9379e-03 4.8034e+03

8.1914e-03 4.8367e+03

6.7518e-03 4.9441e+03

5.5652e-03 5.2567e+03

4.5872e-03 5.4644e+03

3.7810e-03 5.5386e+03

3.1165e-03 5.5911e+03

2.5688e-03 5.7775e+03

2.1174e-03 5.9395e+03

1.7453e-03 5.9079e+03

1.4385e-03 5.9605e+03

1.1857e-03 6.1000e+03

9.7734e-04 6.0623e+03

8.0558e-04 6.1246e+03

6.6400e-04 6.1604e+03

5.4731e-04 6.2297e+03

4.5112e-04 6.3062e+03

3.7184e-04 6.2886e+03

3.0649e-04 6.3238e+03

2.5263e-04 6.3848e+03

2.0823e-04 6.3252e+03

1.7164e-04 6.4852e+03

1.4147e-04 6.4173e+03

1.1661e-04 6.4228e+03

9.6116e-05 6.3946e+03

7.9224e-05 6.4609e+03

**Zone** **9**

**TAU (S) MAGNITUDES**

----------

3.0862e-02 3.6381e+03

2.5438e-02 3.8058e+03

2.0968e-02 3.7543e+03

1.7283e-02 3.9148e+03

1.4245e-02 4.0678e+03

1.1742e-02 4.2144e+03

9.6783e-03 4.3892e+03

7.9774e-03 4.5427e+03

6.5754e-03 4.8206e+03

5.4198e-03 4.7361e+03

4.4673e-03 5.0187e+03

3.6822e-03 5.1577e+03

3.0351e-03 5.2459e+03

2.5017e-03 5.4606e+03

2.0620e-03 5.4923e+03

1.6997e-03 5.6776e+03

1.4010e-03 5.6584e+03

1.1547e-03 5.8304e+03

9.5181e-04 5.7761e+03

7.8453e-04 5.9229e+03

6.4666e-04 5.9565e+03

5.3301e-04 6.0922e+03

4.3934e-04 5.9524e+03

3.6213e-04 5.9432e+03

2.9849e-04 6.0600e+03

2.4603e-04 6.1448e+03

2.0279e-04 6.0321e+03

1.6715e-04 6.0503e+03

1.3778e-04 6.1714e+03

1.1356e-04 6.2104e+03

9.3605e-05 6.1107e+03

7.7155e-05 6.0074e+03

**Zone** **10**

**TAU (S) MAGNITUDES**

----------

3.0165e-02 3.4002e+03

2.4864e-02 3.3207e+03

2.0494e-02 3.5136e+03

1.6892e-02 3.4114e+03

1.3924e-02 3.5497e+03

1.1477e-02 3.6456e+03

9.4597e-03 3.9089e+03

7.7973e-03 4.1061e+03

6.4269e-03 4.3972e+03

5.2974e-03 4.4791e+03

4.3665e-03 4.5824e+03

3.5991e-03 4.7852e+03

2.9666e-03 4.9578e+03

2.4452e-03 5.0214e+03

2.0155e-03 5.1069e+03

1.6613e-03 5.3198e+03

1.3693e-03 5.4991e+03

1.1287e-03 5.4577e+03

9.3031e-04 5.5571e+03

7.6682e-04 5.6697e+03

6.3206e-04 5.6737e+03

5.2098e-04 5.6915e+03

4.2942e-04 5.7087e+03

3.5395e-04 5.7816e+03

2.9175e-04 5.7405e+03

2.4047e-04 5.8043e+03

1.9821e-04 5.7907e+03

1.6338e-04 5.7187e+03

1.3467e-04 5.8173e+03

1.1100e-04 5.7645e+03

9.1492e-05 5.7370e+03

7.5413e-05 5.9825e+03

**Zone** **11**

**TAU (S) MAGNITUDES**

----------

2.0951e-02 3.0071e+03

1.7269e-02 2.9730e+03

1.4234e-02 3.2117e+03

1.1732e-02 3.3270e+03

9.6706e-03 3.5576e+03

7.9711e-03 3.6135e+03

6.5702e-03 3.8057e+03

5.4155e-03 3.8624e+03

4.4638e-03 4.1934e+03

3.6793e-03 4.3260e+03

3.0327e-03 4.3566e+03

2.4997e-03 4.6749e+03

2.0604e-03 4.7092e+03

1.6983e-03 4.9424e+03

1.3998e-03 4.9971e+03

1.1538e-03 5.1776e+03

9.5105e-04 5.2263e+03

7.8391e-04 5.2673e+03

6.4614e-04 5.3488e+03

5.3259e-04 5.2005e+03

4.3899e-04 5.5091e+03

3.6184e-04 5.3041e+03

2.9825e-04 5.3777e+03

2.4583e-04 5.5758e+03

2.0263e-04 5.5667e+03

1.6702e-04 5.6053e+03

1.3767e-04 5.5271e+03

1.1347e-04 5.5944e+03

9.3531e-05 5.6793e+03

7.7093e-05 5.4597e+03

6.3545e-05 5.4877e+03

5.2377e-05 5.7034e+03

**Zone** **12**

**TAU (S) MAGNITUDES**

----------

2.1978e-02 2.7147e+03

1.8115e-02 2.8406e+03

1.4932e-02 2.9323e+03

1.2307e-02 2.9570e+03

1.0145e-02 3.1526e+03

8.3617e-03 3.2122e+03

6.8922e-03 3.4438e+03

5.6809e-03 3.5623e+03

4.6825e-03 3.7474e+03

3.8596e-03 3.9384e+03

3.1813e-03 4.0919e+03

2.6222e-03 4.2213e+03

2.1614e-03 4.3840e+03

1.7815e-03 4.5585e+03

1.4684e-03 4.7360e+03

1.2104e-03 4.7239e+03

9.9766e-04 4.8122e+03

8.2233e-04 4.9047e+03

6.7781e-04 4.9072e+03

5.5869e-04 5.0873e+03

4.6050e-04 5.1236e+03

3.7957e-04 5.2931e+03

3.1287e-04 5.2082e+03

2.5788e-04 5.2760e+03

2.1256e-04 5.3380e+03

1.7520e-04 5.2845e+03

1.4441e-04 5.2950e+03

1.1903e-04 5.3378e+03

9.8114e-05 5.3623e+03

8.0871e-05 5.2232e+03

6.6659e-05 5.3092e+03

5.4944e-05 5.2414e+03

**Zone** **13**

**TAU (S) MAGNITUDES**

----------

1.9098e-02 2.5481e+03

1.5742e-02 2.5962e+03

1.2975e-02 2.7681e+03

1.0695e-02 2.8266e+03

8.8153e-03 2.8809e+03

7.2661e-03 3.0338e+03

5.9891e-03 3.1279e+03

4.9366e-03 3.4757e+03

4.0690e-03 3.6169e+03

3.3539e-03 3.6335e+03

2.7645e-03 3.7438e+03

2.2786e-03 4.2043e+03

1.8782e-03 4.2810e+03

1.5481e-03 4.2560e+03

1.2760e-03 4.4715e+03

1.0518e-03 4.4596e+03

8.6694e-04 4.6463e+03

7.1458e-04 4.7781e+03

5.8900e-04 4.8496e+03

4.8548e-04 4.7994e+03

4.0016e-04 4.9963e+03

3.2984e-04 4.9037e+03

2.7187e-04 4.9443e+03

2.2409e-04 4.9762e+03

1.8471e-04 5.0432e+03

1.5225e-04 5.0433e+03

1.2549e-04 5.0617e+03

1.0344e-04 5.0757e+03

8.5259e-05 5.0890e+03

7.0275e-05 5.1145e+03

5.7925e-05 5.0532e+03

4.7745e-05 5.1314e+03

**Zone** **14**

**TAU (S) MAGNITUDES**

----------

1.3531e-02 2.5350e+03

1.1153e-02 2.6507e+03

9.1928e-03 2.5335e+03

7.5773e-03 2.8155e+03

6.2456e-03 2.9286e+03

5.1480e-03 3.0424e+03

4.2433e-03 3.1017e+03

3.4975e-03 3.2886e+03

2.8829e-03 3.3985e+03

2.3762e-03 3.7246e+03

1.9586e-03 3.8693e+03

1.6144e-03 3.9085e+03

1.3307e-03 4.0692e+03

1.0968e-03 4.2177e+03

9.0407e-04 4.3154e+03

7.4518e-04 4.3188e+03

6.1422e-04 4.4208e+03

5.0628e-04 4.4526e+03

4.1730e-04 4.5714e+03

3.4396e-04 4.5941e+03

2.8351e-04 4.7844e+03

2.3369e-04 4.6648e+03

1.9262e-04 4.7045e+03

1.5877e-04 4.7132e+03

1.3087e-04 4.8427e+03

1.0787e-04 4.8274e+03

8.8910e-05 4.7942e+03

7.3285e-05 4.7051e+03

6.0406e-05 4.7100e+03

4.9790e-05 4.8721e+03

4.1039e-05 4.8347e+03

3.3827e-05 4.7694e+03

**Zone** **15**

**TAU (S) MAGNITUDES**

----------

1.3237e-02 2.1632e+03

1.0911e-02 2.3890e+03

8.9935e-03 2.3894e+03

7.4130e-03 2.4559e+03

6.1102e-03 2.5639e+03

5.0364e-03 2.7654e+03

4.1513e-03 2.8897e+03

3.4217e-03 3.0543e+03

2.8204e-03 3.1798e+03

2.3247e-03 3.2984e+03

1.9162e-03 3.6097e+03

1.5794e-03 3.7137e+03

1.3018e-03 3.7522e+03

1.0730e-03 3.8804e+03

8.8446e-04 3.8941e+03

7.2903e-04 4.0414e+03

6.0090e-04 4.1320e+03

4.9530e-04 4.2986e+03

4.0825e-04 4.3543e+03

3.3651e-04 4.2150e+03

2.7737e-04 4.3449e+03

2.2862e-04 4.2891e+03

1.8844e-04 4.3972e+03

1.5533e-04 4.5630e+03

1.2803e-04 4.4281e+03

1.0553e-04 4.4870e+03

8.6982e-05 4.5753e+03

7.1696e-05 4.5512e+03

5.9096e-05 4.4952e+03

4.8710e-05 4.4904e+03

4.0150e-05 4.5033e+03

3.3094e-05 4.4800e+03

**Zone** **16**

**TAU (S) MAGNITUDES**

----------

1.3165e-02 2.1940e+03

1.0852e-02 2.2366e+03

8.9445e-03 2.2417e+03

7.3725e-03 2.4090e+03

6.0769e-03 2.3761e+03

5.0089e-03 2.6049e+03

4.1286e-03 2.6486e+03

3.4030e-03 2.8802e+03

2.8050e-03 3.0658e+03

2.3120e-03 3.0324e+03

1.9057e-03 3.1945e+03

1.5708e-03 3.3775e+03

1.2947e-03 3.7107e+03

1.0672e-03 3.6601e+03

8.7964e-04 3.7419e+03

7.2505e-04 3.9056e+03

5.9763e-04 3.8977e+03

4.9260e-04 3.9341e+03

4.0603e-04 4.0146e+03

3.3467e-04 4.0387e+03

2.7585e-04 4.0240e+03

2.2738e-04 4.1225e+03

1.8742e-04 4.1708e+03

1.5448e-04 4.1565e+03

1.2733e-04 4.0715e+03

1.0495e-04 4.1878e+03

8.6508e-05 4.2006e+03

7.1305e-05 4.2170e+03

5.8773e-05 4.2878e+03

4.8444e-05 4.3026e+03

3.9931e-05 4.3085e+03

3.2913e-05 4.3121e+03

**Zone** **17**

**TAU (S) MAGNITUDES**

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1.1891e-02 2.0672e+03

9.8013e-03 2.1909e+03

8.0788e-03 2.0961e+03

6.6590e-03 2.2601e+03

5.4887e-03 2.1740e+03

4.5241e-03 2.5861e+03

3.7290e-03 2.5352e+03

3.0737e-03 2.5375e+03

2.5335e-03 2.8641e+03

2.0883e-03 3.0288e+03

1.7213e-03 3.1062e+03

1.4188e-03 3.1723e+03

1.1694e-03 3.3419e+03

9.6390e-04 3.3620e+03

7.9450e-04 3.5885e+03

6.5488e-04 3.5772e+03

5.3979e-04 3.7181e+03

4.4492e-04 3.7653e+03

3.6673e-04 3.8406e+03

3.0228e-04 3.8680e+03

2.4916e-04 3.6816e+03

2.0537e-04 3.8753e+03

1.6928e-04 3.8710e+03

1.3953e-04 3.9393e+03

1.1501e-04 4.0334e+03

9.4795e-05 3.8544e+03

7.8135e-05 4.0512e+03

6.4404e-05 3.9434e+03

5.3085e-05 3.9488e+03

4.3756e-05 4.0372e+03

3.6066e-05 4.0399e+03

2.9728e-05 3.9361e+03

**Zone** **18**

**TAU (S) MAGNITUDES**

----------

8.8213e-03 2.0544e+03

7.2710e-03 2.1107e+03

5.9932e-03 2.0772e+03

4.9399e-03 2.1382e+03

4.0717e-03 2.2407e+03

3.3562e-03 2.3967e+03

2.7663e-03 2.5768e+03

2.2802e-03 2.6273e+03

1.8795e-03 2.7865e+03

1.5492e-03 2.8628e+03

1.2769e-03 2.9607e+03

1.0525e-03 2.9885e+03

8.6752e-04 3.1905e+03

7.1506e-04 3.2606e+03

5.8940e-04 3.3219e+03

4.8581e-04 3.3922e+03

4.0043e-04 3.5302e+03

3.3006e-04 3.5061e+03

2.7206e-04 3.6533e+03

2.2424e-04 3.6418e+03

1.8483e-04 3.7074e+03

1.5235e-04 3.6206e+03

1.2558e-04 3.6944e+03

1.0351e-04 3.6842e+03

8.5316e-05 3.6988e+03

7.0323e-05 3.8213e+03

5.7964e-05 3.7557e+03

4.7777e-05 3.6863e+03

3.9381e-05 3.7418e+03

3.2460e-05 3.6766e+03

2.6755e-05 3.7815e+03

2.2053e-05 3.7354e+03

**Zone** **19**

**TAU (S) MAGNITUDES**

----------

6.9323e-03 1.8979e+03

5.7140e-03 1.9762e+03

4.7098e-03 2.1575e+03

3.8821e-03 2.2538e+03

3.1998e-03 2.4524e+03

2.6375e-03 2.3048e+03

2.1740e-03 2.3405e+03

1.7919e-03 2.5021e+03

1.4770e-03 2.7568e+03

1.2174e-03 2.9740e+03

1.0035e-03 2.9833e+03

8.2711e-04 3.0825e+03

6.8175e-04 3.0452e+03

5.6194e-04 3.1471e+03

4.6318e-04 3.3303e+03

3.8178e-04 3.2884e+03

3.1469e-04 3.2652e+03

2.5938e-04 3.3371e+03

2.1380e-04 3.4807e+03

1.7622e-04 3.3005e+03

1.4525e-04 3.4379e+03

1.1973e-04 3.4802e+03

9.8685e-05 3.6560e+03

8.1342e-05 3.5040e+03

6.7047e-05 3.4490e+03

5.5264e-05 3.4484e+03

4.5552e-05 3.6118e+03

3.7546e-05 3.6058e+03

3.0948e-05 3.5543e+03

2.5509e-05 3.5758e+03

2.1026e-05 3.5793e+03

1.7331e-05 3.5522e+03

**Zone 20**

**TAU (S) MAGNITUDES**

----------

8.4260e-03 1.9317e+03

6.9452e-03 1.9015e+03

5.7247e-03 1.9314e+03

4.7186e-03 1.9894e+03

3.8893e-03 2.1257e+03

3.2058e-03 2.1717e+03

2.6424e-03 2.3086e+03

2.1780e-03 2.4345e+03

1.7952e-03 2.4352e+03

1.4797e-03 2.6125e+03

1.2197e-03 2.5598e+03

1.0053e-03 2.6884e+03

8.2866e-04 2.8233e+03

6.8303e-04 2.8442e+03

5.6299e-04 2.9959e+03

4.6405e-04 3.1028e+03

3.8249e-04 2.9953e+03

3.1527e-04 3.1604e+03

2.5987e-04 3.2224e+03

2.1420e-04 3.0696e+03

1.7655e-04 3.1735e+03

1.4553e-04 3.3739e+03

1.1995e-04 3.1649e+03

9.8870e-05 3.2838e+03

8.1494e-05 3.3298e+03

6.7172e-05 3.4527e+03

5.5367e-05 3.4128e+03

4.5637e-05 3.3837e+03

3.7616e-05 3.3796e+03

3.1005e-05 3.3608e+03

2.5556e-05 3.3339e+03

2.1065e-05 3.2680e+03

**Zone** **21**

**TAU (S) MAGNITUDES**

----------

5.9881e-03 1.8950e+03

4.9357e-03 1.8930e+03

4.0683e-03 1.9803e+03

3.3533e-03 2.0059e+03

2.7640e-03 2.1839e+03

2.2782e-03 2.1915e+03

1.8779e-03 2.2149e+03

1.5478e-03 2.2781e+03

1.2758e-03 2.4300e+03

1.0516e-03 2.5217e+03

8.6679e-04 2.6307e+03

7.1446e-04 2.6561e+03

5.8890e-04 2.5879e+03

4.8540e-04 2.7820e+03

4.0010e-04 2.8913e+03

3.2978e-04 3.0070e+03

2.7182e-04 2.7785e+03

2.2405e-04 2.8599e+03

1.8468e-04 3.0663e+03

1.5222e-04 3.1072e+03

1.2547e-04 3.0931e+03

1.0342e-04 3.0134e+03

8.5244e-05 3.0523e+03

7.0263e-05 3.0605e+03

5.7915e-05 3.1452e+03

4.7737e-05 3.2038e+03

3.9347e-05 3.2270e+03

3.2432e-05 3.1550e+03

2.6733e-05 3.1856e+03

2.2034e-05 3.0906e+03

1.8162e-05 3.0566e+03

1.4970e-05 3.2332e+03

**Zone** **22**

**TAU (S) MAGNITUDES**

----------

5.5605e-03 1.7745e+03

4.5833e-03 1.8352e+03

3.7778e-03 1.9489e+03

3.1139e-03 1.9138e+03

2.5667e-03 1.9675e+03

2.1156e-03 2.0283e+03

1.7438e-03 2.0556e+03

1.4373e-03 2.2606e+03

1.1847e-03 2.3249e+03

9.7652e-04 2.3463e+03

8.0490e-04 2.3336e+03

6.6345e-04 2.5831e+03

5.4685e-04 2.5267e+03

4.5074e-04 2.6848e+03

3.7153e-04 2.6574e+03

3.0624e-04 2.6731e+03

2.5242e-04 2.8394e+03

2.0806e-04 2.7856e+03

1.7149e-04 2.8467e+03

1.4135e-04 2.8536e+03

1.1651e-04 3.0558e+03

9.6035e-05 2.7139e+03

7.9158e-05 2.8406e+03

6.5246e-05 2.9593e+03

5.3780e-05 2.8702e+03

4.4328e-05 2.9096e+03

3.6538e-05 2.8890e+03

3.0117e-05 2.9818e+03

2.4824e-05 3.0069e+03

2.0461e-05 2.8980e+03

1.6865e-05 2.9311e+03

1.3901e-05 2.9011e+03

**Zone** **23**

**TAU (S) MAGNITUDES**

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5.4682e-03 1.8026e+03

4.5072e-03 1.8655e+03

3.7151e-03 1.7936e+03

3.0622e-03 1.9314e+03

2.5240e-03 1.9514e+03

2.0805e-03 1.9860e+03

1.7148e-03 2.0812e+03

1.4135e-03 2.1530e+03

1.1651e-03 2.2233e+03

9.6030e-04 2.2099e+03

7.9154e-04 2.3009e+03

6.5243e-04 2.3591e+03

5.3777e-04 2.3151e+03

4.4326e-04 2.5156e+03

3.6536e-04 2.5773e+03

3.0115e-04 2.5774e+03

2.4823e-04 2.5651e+03

2.0460e-04 2.6818e+03

1.6864e-04 2.5405e+03

1.3901e-04 2.6096e+03

1.1458e-04 2.7799e+03

9.4441e-05 2.6705e+03

7.7843e-05 2.7927e+03

6.4163e-05 2.6574e+03

5.2887e-05 2.7517e+03

4.3592e-05 2.7051e+03

3.5931e-05 2.7950e+03

2.9617e-05 2.6713e+03

2.4412e-05 2.7546e+03

2.0121e-05 2.8044e+03

1.6585e-05 2.8146e+03

1.3671e-05 2.8233e+03

**Zone** **24**

**TAU (S) MAGNITUDES**

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4.7728e-03 1.8313e+03

3.9340e-03 1.7932e+03

3.2426e-03 1.8333e+03

2.6728e-03 1.9157e+03

2.2031e-03 2.0423e+03

1.8159e-03 1.8542e+03

1.4968e-03 2.0491e+03

1.2337e-03 2.1901e+03

1.0169e-03 2.0972e+03

8.3818e-04 2.1625e+03

6.9088e-04 2.2207e+03

5.6946e-04 2.1597e+03

4.6938e-04 2.3034e+03

3.8689e-04 2.4853e+03

3.1890e-04 2.4769e+03

2.6285e-04 2.4527e+03

2.1666e-04 2.4452e+03

1.7858e-04 2.4219e+03

1.4720e-04 2.4082e+03

1.2133e-04 2.5514e+03

1.0001e-04 2.5483e+03

8.2431e-05 2.5575e+03

6.7944e-05 2.5929e+03

5.6003e-05 2.5248e+03

4.6161e-05 2.5116e+03

3.8049e-05 2.4405e+03

3.1362e-05 2.5507e+03

2.5850e-05 2.5757e+03

2.1307e-05 2.8006e+03

1.7563e-05 2.5448e+03

1.4476e-05 2.6421e+03

1.1932e-05 2.6509e+03