**Fig.5. (left)**

**Vidal Coke Jelly 298K**

**Zone 1**

**TAU (S) MAGNITUDES**

----------

8.0000e-02 1.0266e+04

6.5941e-02 9.9731e+03

5.4352e-02 9.5055e+03

4.4800e-02 9.2557e+03

3.6927e-02 8.8237e+03

3.0437e-02 8.2497e+03

2.5088e-02 7.6080e+03

2.0679e-02 7.0572e+03

1.7045e-02 6.6459e+03

1.4049e-02 6.0502e+03

1.1580e-02 5.5424e+03

9.5451e-03 5.0910e+03

7.8676e-03 4.5518e+03

6.4849e-03 4.3494e+03

5.3452e-03 3.9896e+03

4.4058e-03 3.6529e+03

3.6315e-03 3.5504e+03

2.9933e-03 3.3155e+03

2.4673e-03 3.1911e+03

2.0337e-03 3.0038e+03

1.6763e-03 2.9442e+03

1.3817e-03 2.8565e+03

1.1389e-03 2.8500e+03

9.3871e-04 2.7659e+03

7.7373e-04 2.6179e+03

6.3776e-04 2.5737e+03

5.2567e-04 2.6244e+03

4.3329e-04 2.5278e+03

3.5714e-04 2.4106e+03

2.9438e-04 2.4332e+03

2.4264e-04 2.3641e+03

2.0000e-04 2.5651e+03

**Zone 2**

**TAU (S) MAGNITUDES**

----------

9.4509e-02 8.8296e+03

7.7900e-02 8.9131e+03

6.4209e-02 8.6551e+03

5.2925e-02 8.5605e+03

4.3624e-02 8.2103e+03

3.5957e-02 7.7795e+03

2.9638e-02 7.3721e+03

2.4429e-02 6.8585e+03

2.0136e-02 6.5668e+03

1.6597e-02 6.1421e+03

1.3680e-02 5.6399e+03

1.1276e-02 5.0597e+03

9.2945e-03 4.7648e+03

7.6610e-03 4.4533e+03

6.3147e-03 4.1187e+03

5.2049e-03 3.8824e+03

4.2902e-03 3.6388e+03

3.5362e-03 3.3711e+03

2.9147e-03 3.3169e+03

2.4025e-03 3.1129e+03

1.9803e-03 3.0205e+03

1.6323e-03 2.9781e+03

1.3454e-03 2.7740e+03

1.1090e-03 2.7604e+03

9.1406e-04 2.6321e+03

7.5342e-04 2.5666e+03

6.2101e-04 2.5139e+03

5.1187e-04 2.5080e+03

4.2192e-04 2.5538e+03

3.4777e-04 2.3917e+03

2.8665e-04 2.3580e+03

2.3627e-04 2.3187e+03

**Zone 3**

**TAU (S) MAGNITUDES**

----------

8.1029e-02 7.6752e+03

6.6788e-02 7.6830e+03

5.5051e-02 7.3204e+03

4.5376e-02 7.3410e+03

3.7401e-02 7.2212e+03

3.0828e-02 6.8840e+03

2.5411e-02 6.4516e+03

2.0945e-02 6.1977e+03

1.7264e-02 5.7284e+03

1.4230e-02 5.2656e+03

1.1729e-02 5.0967e+03

9.6678e-03 4.6282e+03

7.9687e-03 4.3476e+03

6.5683e-03 3.9575e+03

5.4140e-03 3.8374e+03

4.4625e-03 3.6203e+03

3.6782e-03 3.3756e+03

3.0318e-03 3.1478e+03

2.4990e-03 3.0635e+03

2.0598e-03 2.8878e+03

1.6978e-03 2.6840e+03

1.3994e-03 2.8478e+03

1.1535e-03 2.7178e+03

9.5077e-04 2.5993e+03

7.8368e-04 2.5418e+03

6.4596e-04 2.6150e+03

5.3243e-04 2.4810e+03

4.3886e-04 2.4622e+03

3.6173e-04 2.4443e+03

2.9816e-04 2.2879e+03

2.4576e-04 2.4646e+03

2.0257e-04 2.3094e+03

**Zone 4**

**TAU (S) MAGNITUDES**

----------

6.7971e-02 6.6025e+03

5.6026e-02 6.5701e+03

4.6180e-02 6.2600e+03

3.8064e-02 6.3490e+03

3.1374e-02 6.1903e+03

2.5861e-02 5.9412e+03

2.1316e-02 5.6182e+03

1.7570e-02 5.3397e+03

1.4482e-02 5.1238e+03

1.1937e-02 4.7402e+03

9.8390e-03 4.4359e+03

8.1099e-03 4.1201e+03

6.6846e-03 3.9546e+03

5.5098e-03 3.5251e+03

4.5415e-03 3.3599e+03

3.7434e-03 3.3122e+03

3.0855e-03 3.2554e+03

2.5433e-03 2.9676e+03

2.0963e-03 2.8441e+03

1.7279e-03 2.7949e+03

1.4242e-03 2.7072e+03

1.1739e-03 2.6356e+03

9.6762e-04 2.5828e+03

7.9756e-04 2.5188e+03

6.5740e-04 2.5266e+03

5.4186e-04 2.5381e+03

4.4664e-04 2.5796e+03

3.6814e-04 2.3085e+03

3.0344e-04 2.4820e+03

2.5012e-04 2.4627e+03

2.0616e-04 2.3435e+03

1.6993e-04 2.3076e+03

**Zone 5**

**TAU (S) MAGNITUDES**

----------

4.8145e-02 5.8187e+03

3.9684e-02 5.6346e+03

3.2710e-02 5.5884e+03

2.6961e-02 5.4693e+03

2.2223e-02 5.2707e+03

1.8317e-02 4.9036e+03

1.5098e-02 4.7553e+03

1.2445e-02 4.4851e+03

1.0258e-02 4.2841e+03

8.4550e-03 3.9588e+03

6.9691e-03 3.8549e+03

5.7443e-03 3.6224e+03

4.7348e-03 3.4111e+03

3.9027e-03 3.3119e+03

3.2168e-03 3.1050e+03

2.6515e-03 3.0514e+03

2.1855e-03 2.8266e+03

1.8014e-03 2.6958e+03

1.4848e-03 2.7223e+03

1.2239e-03 2.5501e+03

1.0088e-03 2.5382e+03

8.3150e-04 2.4408e+03

6.8537e-04 2.5377e+03

5.6492e-04 2.4047e+03

4.6564e-04 2.5106e+03

3.8381e-04 2.4409e+03

3.1636e-04 2.2839e+03

2.6076e-04 2.2490e+03

2.1493e-04 2.2324e+03

1.7716e-04 2.3353e+03

1.4602e-04 2.2678e+03

1.2036e-04 2.3652e+03

**Zone 6**

**TAU (S) MAGNITUDES**

----------

4.0809e-02 4.9982e+03

3.3637e-02 4.9440e+03

2.7726e-02 4.8658e+03

2.2853e-02 4.6554e+03

1.8837e-02 4.6473e+03

1.5527e-02 4.3268e+03

1.2798e-02 4.2336e+03

1.0549e-02 4.0792e+03

8.6948e-03 3.7349e+03

7.1668e-03 3.5903e+03

5.9073e-03 3.5171e+03

4.8691e-03 3.3078e+03

4.0134e-03 3.2218e+03

3.3081e-03 2.9912e+03

2.7267e-03 2.9325e+03

2.2475e-03 2.7455e+03

1.8525e-03 2.6669e+03

1.5270e-03 2.6347e+03

1.2586e-03 2.6360e+03

1.0374e-03 2.4780e+03

8.5509e-04 2.4789e+03

7.0482e-04 2.3672e+03

5.8095e-04 2.3667e+03

4.7885e-04 2.4134e+03

3.9470e-04 2.3431e+03

3.2533e-04 2.3522e+03

2.6816e-04 2.2501e+03

2.2103e-04 2.3114e+03

1.8219e-04 2.3819e+03

1.5017e-04 2.3805e+03

1.2378e-04 2.3765e+03

1.0202e-04 2.2839e+03

**Zone 7**

**TAU (S) MAGNITUDES**

----------

4.2682e-02 4.4547e+03

3.5181e-02 4.4671e+03

2.8998e-02 4.4654e+03

2.3902e-02 4.4825e+03

1.9701e-02 4.7351e+03

1.6239e-02 4.9493e+03

1.3385e-02 5.0636e+03

1.1033e-02 5.3254e+03

9.0938e-03 5.4279e+03

7.4956e-03 5.7295e+03

6.1783e-03 5.9657e+03

5.0925e-03 6.1984e+03

4.1975e-03 6.3547e+03

3.4599e-03 6.3914e+03

2.8518e-03 6.5710e+03

2.3506e-03 6.8773e+03

1.9375e-03 6.8431e+03

1.5970e-03 6.9900e+03

1.3163e-03 7.0447e+03

1.0850e-03 6.9264e+03

8.9433e-04 7.1667e+03

7.3716e-04 7.0616e+03

6.0761e-04 7.2754e+03

5.0082e-04 7.3171e+03

4.1281e-04 7.3281e+03

3.4026e-04 7.3968e+03

2.8046e-04 7.3047e+03

2.3117e-04 7.2873e+03

1.9054e-04 7.3772e+03

1.5706e-04 7.4023e+03

1.2946e-04 7.3609e+03

1.0670e-04 7.4071e+03

**Zone 8**

**TAU (S) MAGNITUDES**

----------

3.7025e-02 4.5189e+03

3.0518e-02 4.4893e+03

2.5155e-02 4.6812e+03

2.0734e-02 4.8029e+03

1.7090e-02 4.8167e+03

1.4087e-02 5.0597e+03

1.1611e-02 5.3457e+03

9.5706e-03 5.4658e+03

7.8886e-03 5.6488e+03

6.5023e-03 5.8904e+03

5.3595e-03 5.9969e+03

4.4176e-03 6.2700e+03

3.6413e-03 6.4589e+03

3.0013e-03 6.6146e+03

2.4739e-03 6.6626e+03

2.0391e-03 6.7663e+03

1.6807e-03 6.9588e+03

1.3854e-03 6.9909e+03

1.1419e-03 7.1492e+03

9.4122e-04 7.1028e+03

7.7580e-04 7.1990e+03

6.3946e-04 7.1438e+03

5.2708e-04 7.3764e+03

4.3445e-04 7.4285e+03

3.5810e-04 7.3471e+03

2.9517e-04 7.4433e+03

2.4329e-04 7.4063e+03

2.0054e-04 7.3211e+03

1.6529e-04 7.2870e+03

1.3624e-04 7.4316e+03

1.1230e-04 7.3497e+03

9.2564e-05 7.4928e+03

**Zone 9**

**TAU (S) MAGNITUDES**

----------

2.5235e-02 4.0281e+03

2.0800e-02 4.0988e+03

1.7144e-02 4.3190e+03

1.4131e-02 4.3335e+03

1.1648e-02 4.4887e+03

9.6008e-03 4.6510e+03

7.9136e-03 4.8217e+03

6.5228e-03 5.0754e+03

5.3765e-03 5.3674e+03

4.4316e-03 5.5349e+03

3.6528e-03 5.7712e+03

3.0108e-03 6.0043e+03

2.4817e-03 6.1540e+03

2.0455e-03 6.3055e+03

1.6861e-03 6.3212e+03

1.3897e-03 6.5432e+03

1.1455e-03 6.5502e+03

9.4419e-04 6.5171e+03

7.7826e-04 6.6443e+03

6.4148e-04 6.7919e+03

5.2875e-04 6.8533e+03

4.3582e-04 6.8515e+03

3.5923e-04 6.8855e+03

2.9610e-04 6.8692e+03

2.4406e-04 7.0429e+03

2.0117e-04 6.9880e+03

1.6581e-04 6.8968e+03

1.3667e-04 6.9895e+03

1.1265e-04 7.0004e+03

9.2856e-05 6.9703e+03

7.6537e-05 7.0060e+03

6.3086e-05 7.0283e+03

**Zone 10**

**TAU (S) MAGNITUDES**

----------

2.6503e-02 3.4417e+03

2.1845e-02 3.4581e+03

1.8006e-02 3.7276e+03

1.4842e-02 3.6550e+03

1.2233e-02 3.9849e+03

1.0083e-02 4.1968e+03

8.3113e-03 4.3826e+03

6.8506e-03 4.4164e+03

5.6467e-03 4.7671e+03

4.6543e-03 4.9797e+03

3.8363e-03 5.2533e+03

3.1621e-03 5.4482e+03

2.6064e-03 5.6397e+03

2.1484e-03 5.8231e+03

1.7708e-03 5.9366e+03

1.4596e-03 6.1234e+03

1.2031e-03 6.2118e+03

9.9164e-04 6.3512e+03

8.1737e-04 6.3473e+03

6.7372e-04 6.4064e+03

5.5532e-04 6.4819e+03

4.5773e-04 6.6513e+03

3.7728e-04 6.6236e+03

3.1098e-04 6.6032e+03

2.5633e-04 6.6939e+03

2.1128e-04 6.6604e+03

1.7415e-04 6.7327e+03

1.4354e-04 6.7836e+03

1.1832e-04 6.8496e+03

9.7523e-05 6.8009e+03

8.0384e-05 6.6967e+03

6.6257e-05 6.6605e+03

**Zone 11**

**TAU (S) MAGNITUDES**

----------

2.4683e-02 3.0658e+03

2.0345e-02 3.1842e+03

1.6770e-02 3.1891e+03

1.3822e-02 3.3589e+03

1.1393e-02 3.4791e+03

9.3910e-03 3.7165e+03

7.7406e-03 3.8194e+03

6.3802e-03 4.0672e+03

5.2589e-03 4.3111e+03

4.3347e-03 4.4719e+03

3.5729e-03 4.8343e+03

2.9450e-03 4.9859e+03

2.4274e-03 5.2258e+03

2.0008e-03 5.3447e+03

1.6492e-03 5.5938e+03

1.3594e-03 5.6573e+03

1.1205e-03 5.7372e+03

9.2355e-04 5.9717e+03

7.6124e-04 6.1214e+03

6.2746e-04 5.9484e+03

5.1719e-04 6.0083e+03

4.2630e-04 6.2066e+03

3.5138e-04 6.2451e+03

2.8963e-04 6.2863e+03

2.3873e-04 6.1662e+03

1.9677e-04 6.3283e+03

1.6219e-04 6.2112e+03

1.3369e-04 6.3802e+03

1.1019e-04 6.3159e+03

9.0826e-05 6.4575e+03

7.4864e-05 6.3080e+03

6.1707e-05 6.4116e+03

**Zone 12**

**TAU (S) MAGNITUDES**

----------

2.1362e-02 2.8270e+03

1.7608e-02 2.7572e+03

1.4514e-02 2.9940e+03

1.1963e-02 3.0671e+03

9.8605e-03 3.2264e+03

8.1276e-03 3.3841e+03

6.6992e-03 3.5114e+03

5.5219e-03 3.7401e+03

4.5514e-03 4.0778e+03

3.7516e-03 4.2162e+03

3.0923e-03 4.4877e+03

2.5488e-03 4.6386e+03

2.1009e-03 4.8710e+03

1.7317e-03 5.0434e+03

1.4273e-03 5.1887e+03

1.1765e-03 5.3226e+03

9.6973e-04 5.4941e+03

7.9931e-04 5.5403e+03

6.5883e-04 5.6595e+03

5.4305e-04 5.7968e+03

4.4761e-04 5.6631e+03

3.6895e-04 5.8914e+03

3.0411e-04 5.7555e+03

2.5066e-04 5.8608e+03

2.0661e-04 5.7909e+03

1.7030e-04 5.9797e+03

1.4037e-04 6.0098e+03

1.1570e-04 5.9930e+03

9.5368e-05 6.0238e+03

7.8607e-05 6.0299e+03

6.4793e-05 6.0057e+03

5.3406e-05 5.9941e+03

**Zone 13**

**TAU (S) MAGNITUDES**

----------

1.5143e-02 2.7269e+03

1.2482e-02 2.6982e+03

1.0288e-02 2.7693e+03

8.4801e-03 2.9449e+03

6.9898e-03 2.9592e+03

5.7614e-03 3.2364e+03

4.7488e-03 3.3823e+03

3.9143e-03 3.6955e+03

3.2264e-03 3.8922e+03

2.6593e-03 4.1712e+03

2.1920e-03 4.3190e+03

1.8068e-03 4.5611e+03

1.4892e-03 4.8190e+03

1.2275e-03 4.8328e+03

1.0118e-03 4.9839e+03

8.3397e-04 5.1303e+03

6.8741e-04 5.1282e+03

5.6660e-04 5.3866e+03

4.6702e-04 5.4056e+03

3.8495e-04 5.4457e+03

3.1730e-04 5.4930e+03

2.6153e-04 5.5928e+03

2.1557e-04 5.6106e+03

1.7769e-04 5.6038e+03

1.4646e-04 5.6311e+03

1.2072e-04 5.6026e+03

9.9504e-05 5.6505e+03

8.2017e-05 5.6176e+03

6.7603e-05 5.6329e+03

5.5722e-05 5.6519e+03

4.5929e-05 5.6777e+03

3.7857e-05 5.5886e+03

**Zone 14**

**TAU (S) MAGNITUDES**

----------

1.4914e-02 2.4236e+03

1.2293e-02 2.3903e+03

1.0132e-02 2.4747e+03

8.3517e-03 2.5569e+03

6.8839e-03 2.7004e+03

5.6741e-03 2.8876e+03

4.6769e-03 3.0624e+03

3.8550e-03 3.1600e+03

3.1775e-03 3.5004e+03

2.6191e-03 3.6829e+03

2.1588e-03 3.9006e+03

1.7794e-03 4.0318e+03

1.4667e-03 4.2774e+03

1.2089e-03 4.5141e+03

9.9647e-04 4.5270e+03

8.2135e-04 4.7082e+03

6.7700e-04 4.7455e+03

5.5802e-04 4.8387e+03

4.5995e-04 4.9935e+03

3.7912e-04 5.0366e+03

3.1249e-04 4.9947e+03

2.5757e-04 5.1293e+03

2.1231e-04 5.2282e+03

1.7500e-04 5.0798e+03

1.4424e-04 5.1845e+03

1.1889e-04 5.1197e+03

9.7997e-05 5.2599e+03

8.0775e-05 5.1719e+03

6.6579e-05 5.3307e+03

5.4878e-05 5.2533e+03

4.5234e-05 5.0902e+03

3.7284e-05 5.3487e+03

**Zone 15**

**TAU (S) MAGNITUDES**

----------

1.0593e-02 2.2427e+03

8.7315e-03 2.2341e+03

7.1970e-03 2.3139e+03

5.9322e-03 2.6530e+03

4.8896e-03 2.7255e+03

4.0303e-03 2.8339e+03

3.3220e-03 2.9105e+03

2.7382e-03 3.2324e+03

2.2570e-03 3.4427e+03

1.8603e-03 3.6125e+03

1.5334e-03 3.7210e+03

1.2639e-03 3.8509e+03

1.0418e-03 4.1525e+03

8.5870e-04 4.1005e+03

7.0779e-04 4.2778e+03

5.8340e-04 4.3281e+03

4.8087e-04 4.4516e+03

3.9636e-04 4.4877e+03

3.2670e-04 4.4818e+03

2.6929e-04 4.7157e+03

2.2196e-04 4.7657e+03

1.8295e-04 4.7414e+03

1.5080e-04 4.8562e+03

1.2430e-04 4.9061e+03

1.0245e-04 4.8385e+03

8.4448e-05 4.7439e+03

6.9607e-05 4.7103e+03

5.7374e-05 4.8992e+03

4.7291e-05 4.8601e+03

3.8980e-05 5.0055e+03

3.2129e-05 4.8363e+03

2.6483e-05 4.8911e+03

**Zone 16**

**TAU (S) MAGNITUDES**

----------

1.1078e-02 2.0975e+03

9.1308e-03 1.9716e+03

7.5261e-03 2.1913e+03

6.2035e-03 2.1334e+03

5.1133e-03 2.3959e+03

4.2146e-03 2.4561e+03

3.4739e-03 2.6156e+03

2.8634e-03 2.8084e+03

2.3602e-03 2.9298e+03

1.9454e-03 3.0965e+03

1.6035e-03 3.1604e+03

1.3217e-03 3.3895e+03

1.0894e-03 3.6871e+03

8.9797e-04 3.7083e+03

7.4016e-04 3.8883e+03

6.1008e-04 3.9863e+03

5.0286e-04 4.0511e+03

4.1449e-04 3.9895e+03

3.4164e-04 4.1920e+03

2.8160e-04 4.0984e+03

2.3211e-04 4.2503e+03

1.9132e-04 4.2915e+03

1.5770e-04 4.3397e+03

1.2998e-04 4.3019e+03

1.0714e-04 4.3289e+03

8.8310e-05 4.4468e+03

7.2790e-05 4.4272e+03

5.9998e-05 4.5144e+03

4.9454e-05 4.3653e+03

4.0763e-05 4.5356e+03

3.3599e-05 4.5958e+03

2.7694e-05 4.5413e+03

**Zone 17**

**TAU (S) MAGNITUDES**

----------

7.6406e-03 1.8714e+03

6.2978e-03 2.1069e+03

5.1910e-03 2.1272e+03

4.2787e-03 2.1918e+03

3.5268e-03 2.0964e+03

2.9070e-03 2.4161e+03

2.3961e-03 2.5209e+03

1.9750e-03 2.7715e+03

1.6279e-03 2.8707e+03

1.3418e-03 3.1020e+03

1.1060e-03 3.1149e+03

9.1162e-04 3.2932e+03

7.5141e-04 3.2083e+03

6.1936e-04 3.4467e+03

5.1051e-04 3.5179e+03

4.2079e-04 3.6328e+03

3.4684e-04 3.6831e+03

2.8588e-04 3.7775e+03

2.3564e-04 3.7129e+03

1.9423e-04 3.8363e+03

1.6010e-04 3.9171e+03

1.3196e-04 3.9483e+03

1.0877e-04 3.9787e+03

8.9653e-05 3.9761e+03

7.3897e-05 3.9251e+03

6.0910e-05 3.9919e+03

5.0206e-05 4.0868e+03

4.1383e-05 4.0297e+03

3.4110e-05 4.0043e+03

2.8115e-05 4.0631e+03

2.3174e-05 4.0713e+03

1.9101e-05 4.0421e+03

**Zone 18**

**TAU (S) MAGNITUDES**

----------

7.6104e-03 1.8574e+03

6.2729e-03 1.8653e+03

5.1705e-03 1.8240e+03

4.2618e-03 2.0234e+03

3.5128e-03 1.9736e+03

2.8955e-03 2.2719e+03

2.3866e-03 2.2715e+03

1.9672e-03 2.4787e+03

1.6215e-03 2.4731e+03

1.3365e-03 2.6675e+03

1.1016e-03 2.8251e+03

9.0802e-04 2.8042e+03

7.4844e-04 3.0526e+03

6.1691e-04 3.0087e+03

5.0849e-04 3.2013e+03

4.1913e-04 3.1133e+03

3.4547e-04 3.2584e+03

2.8476e-04 3.4029e+03

2.3471e-04 3.4798e+03

1.9346e-04 3.3389e+03

1.5946e-04 3.5317e+03

1.3144e-04 3.5247e+03

1.0834e-04 3.4977e+03

8.9299e-05 3.4210e+03

7.3605e-05 3.5790e+03

6.0670e-05 3.5886e+03

5.0008e-05 3.5524e+03

4.1219e-05 3.6407e+03

3.3975e-05 3.6495e+03

2.8004e-05 3.6631e+03

2.3083e-05 3.7109e+03

1.9026e-05 3.7629e+03

**Zone 19**

**TAU (S) MAGNITUDES**

----------

6.6438e-03 1.7139e+03

5.4762e-03 1.7849e+03

4.5138e-03 1.7663e+03

3.7205e-03 1.8324e+03

3.0666e-03 2.0771e+03

2.5277e-03 2.1946e+03

2.0835e-03 2.0430e+03

1.7173e-03 2.2958e+03

1.4155e-03 2.3496e+03

1.1667e-03 2.4349e+03

9.6170e-04 2.5598e+03

7.9269e-04 2.5368e+03

6.5338e-04 2.8009e+03

5.3855e-04 2.8876e+03

4.4390e-04 2.8668e+03

3.6589e-04 2.9899e+03

3.0159e-04 3.0749e+03

2.4859e-04 3.0831e+03

2.0490e-04 3.0528e+03

1.6889e-04 3.1000e+03

1.3921e-04 2.9954e+03

1.1474e-04 3.1110e+03

9.4578e-05 3.1426e+03

7.7957e-05 3.2521e+03

6.4256e-05 3.2031e+03

5.2964e-05 3.2393e+03

4.3656e-05 3.2646e+03

3.5984e-05 3.2041e+03

2.9660e-05 3.2842e+03

2.4447e-05 3.2492e+03

2.0151e-05 3.1615e+03

1.6609e-05 3.2138e+03

**Zone 20**

**TAU (S) MAGNITUDES**

----------

4.9581e-03 1.7206e+03

4.0868e-03 1.6452e+03

3.3686e-03 1.7047e+03

2.7766e-03 1.7786e+03

2.2886e-03 1.9814e+03

1.8864e-03 2.0712e+03

1.5549e-03 2.0478e+03

1.2816e-03 2.0917e+03

1.0564e-03 2.2062e+03

8.7073e-04 2.3024e+03

7.1770e-04 2.4832e+03

5.9157e-04 2.4620e+03

4.8761e-04 2.5095e+03

4.0191e-04 2.4904e+03

3.3128e-04 2.4756e+03

2.7306e-04 2.6251e+03

2.2507e-04 2.7945e+03

1.8552e-04 2.6916e+03

1.5291e-04 2.7861e+03

1.2604e-04 2.7704e+03

1.0389e-04 2.8258e+03

8.5631e-05 2.8689e+03

7.0582e-05 2.8564e+03

5.8178e-05 2.8522e+03

4.7953e-05 2.8770e+03

3.9526e-05 2.9054e+03

3.2580e-05 2.8795e+03

2.6854e-05 2.9044e+03

2.2135e-05 2.9970e+03

1.8245e-05 2.9105e+03

1.5038e-05 2.8387e+03

1.2395e-05 2.9500e+03

**Zone 21**

**TAU (S) MAGNITUDES**

----------

5.2143e-03 1.5808e+03

4.2979e-03 1.6125e+03

3.5426e-03 1.8145e+03

2.9200e-03 1.6538e+03

2.4068e-03 1.7423e+03

1.9839e-03 1.8593e+03

1.6352e-03 1.9392e+03

1.3478e-03 2.0157e+03

1.1110e-03 1.9864e+03

9.1571e-04 2.0592e+03

7.5478e-04 2.0729e+03

6.2214e-04 2.1939e+03

5.1280e-04 2.1933e+03

4.2268e-04 2.2727e+03

3.4840e-04 2.3399e+03

2.8717e-04 2.4003e+03

2.3670e-04 2.4628e+03

1.9510e-04 2.4352e+03

1.6081e-04 2.5581e+03

1.3255e-04 2.5334e+03

1.0926e-04 2.4865e+03

9.0056e-05 2.5528e+03

7.4229e-05 2.4472e+03

6.1184e-05 2.5150e+03

5.0431e-05 2.5779e+03

4.1568e-05 2.4784e+03

3.4263e-05 2.5968e+03

2.8241e-05 2.5822e+03

2.3278e-05 2.5960e+03

1.9187e-05 2.6709e+03

1.5815e-05 2.6126e+03

1.3036e-05 2.6706e+03

**Zone 22**

**TAU (S) MAGNITUDES**

----------

4.5883e-03 1.5075e+03

3.7819e-03 1.5761e+03

3.1173e-03 1.6014e+03

2.5695e-03 1.5842e+03

2.1179e-03 1.6118e+03

1.7457e-03 1.7080e+03

1.4389e-03 1.7586e+03

1.1860e-03 1.7236e+03

9.7758e-04 1.9708e+03

8.0578e-04 1.8180e+03

6.6417e-04 1.9770e+03

5.4745e-04 2.0026e+03

4.5124e-04 2.0951e+03

3.7193e-04 2.0159e+03

3.0657e-04 2.0187e+03

2.5269e-04 2.0288e+03

2.0828e-04 2.2740e+03

1.7168e-04 2.2422e+03

1.4151e-04 2.2110e+03

1.1664e-04 2.2896e+03

9.6140e-05 2.2184e+03

7.9244e-05 2.2209e+03

6.5318e-05 2.3233e+03

5.3838e-05 2.2062e+03

4.4377e-05 2.3691e+03

3.6578e-05 2.2946e+03

3.0150e-05 2.3987e+03

2.4851e-05 2.2078e+03

2.0484e-05 2.3088e+03

1.6884e-05 2.3236e+03

1.3917e-05 2.2926e+03

1.1471e-05 2.2850e+03

**Zone 23**

**TAU (S) MAGNITUDES**

----------

4.1486e-03 1.4987e+03

3.4195e-03 1.4194e+03

2.8185e-03 1.5882e+03

2.3232e-03 1.5596e+03

1.9149e-03 1.4733e+03

1.5784e-03 1.6810e+03

1.3010e-03 1.7977e+03

1.0723e-03 1.4879e+03

8.8389e-04 1.7966e+03

7.2855e-04 1.8629e+03

6.0052e-04 1.8179e+03

4.9498e-04 1.8758e+03

4.0799e-04 1.8971e+03

3.3629e-04 1.9824e+03

2.7719e-04 1.9988e+03

2.2847e-04 1.9728e+03

1.8832e-04 1.9634e+03

1.5523e-04 2.0124e+03

1.2795e-04 1.9977e+03

1.0546e-04 2.0780e+03

8.6926e-05 1.9536e+03

7.1649e-05 2.0103e+03

5.9057e-05 2.0320e+03

4.8679e-05 2.1940e+03

4.0124e-05 2.1373e+03

3.3072e-05 2.1010e+03

2.7260e-05 2.1350e+03

2.2469e-05 2.1312e+03

1.8520e-05 2.1514e+03

1.5266e-05 2.0518e+03

1.2583e-05 2.1466e+03

1.0371e-05 1.9869e+03

**Zone 24**

**TAU (S) MAGNITUDES**

----------

4.1509e-03 1.4179e+03

3.4214e-03 1.5770e+03

2.8201e-03 1.7129e+03

2.3245e-03 1.4667e+03

1.9160e-03 1.4294e+03

1.5793e-03 1.5506e+03

1.3017e-03 1.7294e+03

1.0730e-03 1.6291e+03

8.8439e-04 1.6764e+03

7.2896e-04 1.5888e+03

6.0085e-04 1.7415e+03

4.9526e-04 1.7158e+03

4.0822e-04 1.7675e+03

3.3648e-04 1.8571e+03

2.7734e-04 1.7571e+03

2.2860e-04 1.8851e+03

1.8843e-04 1.7997e+03

1.5531e-04 2.0171e+03

1.2802e-04 1.9629e+03

1.0552e-04 1.8424e+03

8.6975e-05 1.9155e+03

7.1690e-05 2.0014e+03

5.9091e-05 1.8294e+03

4.8706e-05 1.9344e+03

4.0146e-05 1.8379e+03

3.3091e-05 1.8210e+03

2.7275e-05 1.8668e+03

2.2482e-05 1.9525e+03

1.8531e-05 1.9293e+03

1.5274e-05 2.0165e+03

1.2590e-05 1.8796e+03

1.0377e-05 1.8084e+03

**Zone 25**

**TAU (S) MAGNITUDES**

----------

2.2051e-03 1.4059e+03

1.8175e-03 1.6081e+03

1.4981e-03 1.4661e+03

1.2348e-03 1.4277e+03

1.0178e-03 1.5084e+03

8.3894e-04 1.5530e+03

6.9151e-04 1.5493e+03

5.6998e-04 1.6292e+03

4.6981e-04 1.5597e+03

3.8724e-04 1.6145e+03

3.1919e-04 1.4840e+03

2.6309e-04 1.6313e+03

2.1686e-04 1.5871e+03

1.7874e-04 1.6103e+03

1.4733e-04 1.6684e+03

1.2144e-04 1.5745e+03

1.0010e-04 1.7006e+03

8.2506e-05 1.6246e+03

6.8006e-05 1.6884e+03

5.6054e-05 1.6537e+03

4.6203e-05 1.7276e+03

3.8083e-05 1.7801e+03

3.1390e-05 1.6700e+03

2.5874e-05 1.7177e+03

2.1327e-05 1.6313e+03

1.7579e-05 1.6884e+03

1.4489e-05 1.8085e+03

1.1943e-05 1.6866e+03

9.8440e-06 1.5911e+03

8.1140e-06 1.7399e+03

6.6880e-06 1.7655e+03

5.5126e-06 1.6107e+03