**Fig.5. (left)**

**Vidal Cherry Jelly 298K**

**Zone 1**

**TAU (S) MAGNITUDES**

----------

8.0000e-02 1.2322e+04

6.5941e-02 1.2030e+04

5.4352e-02 1.1687e+04

4.4800e-02 1.1276e+04

3.6927e-02 1.0690e+04

3.0437e-02 1.0136e+04

2.5088e-02 9.4420e+03

2.0679e-02 8.7433e+03

1.7045e-02 8.0420e+03

1.4049e-02 7.4958e+03

1.1580e-02 6.8793e+03

9.5451e-03 6.2694e+03

7.8676e-03 5.7705e+03

6.4849e-03 5.4650e+03

5.3452e-03 4.9814e+03

4.4058e-03 4.6648e+03

3.6315e-03 4.3537e+03

2.9933e-03 4.1304e+03

2.4673e-03 3.8684e+03

2.0337e-03 3.8747e+03

1.6763e-03 3.6961e+03

1.3817e-03 3.5374e+03

1.1389e-03 3.4272e+03

9.3871e-04 3.3782e+03

7.7373e-04 3.3678e+03

6.3776e-04 3.1198e+03

5.2567e-04 3.1442e+03

4.3329e-04 3.1372e+03

3.5714e-04 3.1490e+03

2.9438e-04 3.0335e+03

2.4264e-04 3.1256e+03

2.0000e-04 3.2033e+03

**Zone 2**

**TAU (S) MAGNITUDES**

----------

7.3527e-02 1.0531e+04

6.0605e-02 1.0462e+04

4.9954e-02 1.0164e+04

4.1175e-02 9.8293e+03

3.3939e-02 9.3092e+03

2.7974e-02 8.8997e+03

2.3058e-02 8.4376e+03

1.9006e-02 7.9382e+03

1.5666e-02 7.2724e+03

1.2913e-02 6.8764e+03

1.0643e-02 6.3999e+03

8.7728e-03 5.8369e+03

7.2310e-03 5.2963e+03

5.9602e-03 4.9946e+03

4.9127e-03 4.6209e+03

4.0494e-03 4.5090e+03

3.3377e-03 4.2151e+03

2.7511e-03 4.0351e+03

2.2676e-03 3.8045e+03

1.8691e-03 3.7300e+03

1.5406e-03 3.5398e+03

1.2699e-03 3.4437e+03

1.0467e-03 3.4316e+03

8.6275e-04 3.2421e+03

7.1113e-04 3.2658e+03

5.8615e-04 3.1362e+03

4.8314e-04 3.1651e+03

3.9823e-04 3.0346e+03

3.2825e-04 3.0223e+03

2.7056e-04 3.0512e+03

2.2301e-04 3.0818e+03

1.8382e-04 3.0076e+03

**Zone 3**

**TAU (S) MAGNITUDES**

----------

7.5366e-02 9.1495e+03

6.2121e-02 9.1995e+03

5.1204e-02 8.9739e+03

4.2205e-02 8.8798e+03

3.4788e-02 8.5308e+03

2.8674e-02 8.2263e+03

2.3635e-02 7.9217e+03

1.9481e-02 7.2799e+03

1.6058e-02 7.0087e+03

1.3236e-02 6.4934e+03

1.0909e-02 6.1314e+03

8.9922e-03 5.5932e+03

7.4119e-03 5.2060e+03

6.1093e-03 4.9399e+03

5.0356e-03 4.5935e+03

4.1507e-03 4.2878e+03

3.4212e-03 4.1847e+03

2.8200e-03 3.8476e+03

2.3244e-03 3.7256e+03

1.9159e-03 3.5563e+03

1.5792e-03 3.4804e+03

1.3016e-03 3.3896e+03

1.0729e-03 3.2451e+03

8.8434e-04 3.2341e+03

7.2892e-04 3.1197e+03

6.0082e-04 3.1013e+03

4.9523e-04 3.1500e+03

4.0819e-04 2.9808e+03

3.3646e-04 3.0377e+03

2.7733e-04 2.9240e+03

2.2859e-04 2.9762e+03

1.8842e-04 2.9313e+03

**Zone 4**

**TAU (S) MAGNITUDES**

----------

6.3133e-02 7.9804e+03

5.2038e-02 7.8449e+03

4.2893e-02 7.6710e+03

3.5354e-02 7.7600e+03

2.9141e-02 7.4199e+03

2.4020e-02 7.1931e+03

1.9798e-02 6.7664e+03

1.6319e-02 6.5000e+03

1.3451e-02 6.0825e+03

1.1087e-02 5.7694e+03

9.1387e-03 5.3125e+03

7.5326e-03 5.0400e+03

6.2088e-03 4.9182e+03

5.1176e-03 4.4576e+03

4.2183e-03 4.1783e+03

3.4769e-03 4.0261e+03

2.8659e-03 3.8523e+03

2.3622e-03 3.6701e+03

1.9471e-03 3.3705e+03

1.6049e-03 3.4085e+03

1.3228e-03 3.4272e+03

1.0904e-03 3.3305e+03

8.9874e-04 3.2167e+03

7.4079e-04 3.2094e+03

6.1060e-04 3.1539e+03

5.0329e-04 3.0738e+03

4.1484e-04 2.9658e+03

3.4194e-04 3.0165e+03

2.8184e-04 2.9942e+03

2.3231e-04 3.0039e+03

1.9148e-04 2.8836e+03

1.5783e-04 3.0143e+03

**Zone 5**

**TAU (S) MAGNITUDES**

----------

5.4389e-02 6.8554e+03

4.4831e-02 6.7662e+03

3.6952e-02 6.7644e+03

3.0458e-02 6.5283e+03

2.5105e-02 6.6233e+03

2.0693e-02 6.2666e+03

1.7056e-02 6.1064e+03

1.4059e-02 5.6213e+03

1.1588e-02 5.4371e+03

9.5516e-03 5.0309e+03

7.8729e-03 4.7380e+03

6.4893e-03 4.5534e+03

5.3489e-03 4.2723e+03

4.4088e-03 4.0475e+03

3.6340e-03 3.8888e+03

2.9954e-03 3.6946e+03

2.4690e-03 3.6743e+03

2.0350e-03 3.5275e+03

1.6774e-03 3.3871e+03

1.3826e-03 3.4504e+03

1.1396e-03 3.0840e+03

9.3935e-04 3.2175e+03

7.7426e-04 3.1424e+03

6.3819e-04 3.1173e+03

5.2603e-04 3.0444e+03

4.3359e-04 2.9953e+03

3.5739e-04 2.8930e+03

2.9458e-04 2.9447e+03

2.4281e-04 2.8399e+03

2.0014e-04 2.9146e+03

1.6496e-04 2.8513e+03

1.3597e-04 2.7751e+03

**Zone 6**

**TAU (S) MAGNITUDES**

----------

4.6971e-02 6.0289e+03

3.8716e-02 6.0709e+03

3.1912e-02 5.9819e+03

2.6304e-02 5.9103e+03

2.1681e-02 5.8280e+03

1.7871e-02 5.5258e+03

1.4730e-02 5.2533e+03

1.2141e-02 5.1554e+03

1.0008e-02 4.8104e+03

8.2488e-03 4.5986e+03

6.7991e-03 4.4715e+03

5.6042e-03 4.2456e+03

4.6193e-03 3.9719e+03

3.8075e-03 3.7648e+03

3.1384e-03 3.6787e+03

2.5868e-03 3.4297e+03

2.1322e-03 3.4031e+03

1.7575e-03 3.2001e+03

1.4486e-03 3.1696e+03

1.1940e-03 3.2218e+03

9.8419e-04 3.0418e+03

8.1123e-04 3.1096e+03

6.6866e-04 3.0068e+03

5.5115e-04 3.0743e+03

4.5429e-04 3.0001e+03

3.7445e-04 2.9754e+03

3.0864e-04 2.8965e+03

2.5440e-04 2.7816e+03

2.0969e-04 2.8471e+03

1.7284e-04 2.7502e+03

1.4246e-04 2.8903e+03

1.1743e-04 2.7983e+03

**Zone 7**

**TAU (S) MAGNITUDES**

----------

3.3305e-02 5.3272e+03

2.7452e-02 5.5402e+03

2.2627e-02 5.4781e+03

1.8651e-02 5.8098e+03

1.5373e-02 5.9879e+03

1.2671e-02 6.1293e+03

1.0444e-02 6.3617e+03

8.6088e-03 6.6555e+03

7.0959e-03 6.9895e+03

5.8488e-03 7.1530e+03

4.8209e-03 7.3098e+03

3.9737e-03 7.6170e+03

3.2753e-03 7.7738e+03

2.6997e-03 7.9516e+03

2.2253e-03 8.1853e+03

1.8342e-03 8.3010e+03

1.5118e-03 8.3907e+03

1.2461e-03 8.3701e+03

1.0271e-03 8.4724e+03

8.4663e-04 8.5977e+03

6.9784e-04 8.5718e+03

5.7520e-04 8.6684e+03

4.7411e-04 8.8338e+03

3.9079e-04 8.6960e+03

3.2211e-04 8.6977e+03

2.6550e-04 8.9348e+03

2.1884e-04 8.8703e+03

1.8038e-04 8.7711e+03

1.4868e-04 8.9444e+03

1.2255e-04 8.9133e+03

1.0101e-04 8.9273e+03

8.3262e-05 8.8754e+03

**Zone 8**

**TAU (S) MAGNITUDES**

----------

3.5013e-02 5.4339e+03

2.8860e-02 5.5110e+03

2.3788e-02 5.5827e+03

1.9607e-02 5.5948e+03

1.6162e-02 5.7960e+03

1.3321e-02 6.1444e+03

1.0980e-02 6.3472e+03

9.0505e-03 6.6050e+03

7.4599e-03 6.7654e+03

6.1489e-03 7.0666e+03

5.0683e-03 7.3119e+03

4.1776e-03 7.5197e+03

3.4434e-03 7.8226e+03

2.8382e-03 7.9127e+03

2.3394e-03 8.1092e+03

1.9283e-03 8.1181e+03

1.5894e-03 8.1923e+03

1.3101e-03 8.3376e+03

1.0798e-03 8.4084e+03

8.9007e-04 8.4619e+03

7.3365e-04 8.6010e+03

6.0471e-04 8.6471e+03

4.9844e-04 8.6984e+03

4.1084e-04 8.8287e+03

3.3864e-04 8.8510e+03

2.7913e-04 8.7392e+03

2.3007e-04 8.7268e+03

1.8964e-04 8.7488e+03

1.5631e-04 8.8701e+03

1.2884e-04 8.8705e+03

1.0620e-04 8.9035e+03

8.7534e-05 8.9226e+03

**Zone 9**

**TAU (S) MAGNITUDES**

----------

3.3775e-02 4.6776e+03

2.7840e-02 4.7015e+03

2.2947e-02 4.6025e+03

1.8914e-02 4.9242e+03

1.5590e-02 5.1437e+03

1.2850e-02 5.3538e+03

1.0592e-02 5.4567e+03

8.7305e-03 5.7166e+03

7.1962e-03 6.0440e+03

5.9315e-03 6.2725e+03

4.8891e-03 6.6809e+03

4.0299e-03 6.7994e+03

3.3216e-03 7.0017e+03

2.7379e-03 7.1106e+03

2.2567e-03 7.4385e+03

1.8601e-03 7.5637e+03

1.5332e-03 7.6950e+03

1.2638e-03 7.8259e+03

1.0417e-03 7.8382e+03

8.5860e-04 7.9540e+03

7.0771e-04 8.1193e+03

5.8333e-04 8.0821e+03

4.8081e-04 8.1095e+03

3.9631e-04 8.3187e+03

3.2667e-04 8.3576e+03

2.6926e-04 8.2621e+03

2.2194e-04 8.2979e+03

1.8293e-04 8.3605e+03

1.5078e-04 8.2535e+03

1.2428e-04 8.4069e+03

1.0244e-04 8.4586e+03

8.4439e-05 8.4444e+03

**Zone 10**

**TAU (S) MAGNITUDES**

----------

2.8983e-02 4.2728e+03

2.3889e-02 4.2980e+03

1.9691e-02 4.4114e+03

1.6230e-02 4.5741e+03

1.3378e-02 4.5798e+03

1.1027e-02 4.8440e+03

9.0889e-03 5.1524e+03

7.4916e-03 5.4408e+03

6.1750e-03 5.6186e+03

5.0898e-03 5.9322e+03

4.1953e-03 6.2002e+03

3.4580e-03 6.5671e+03

2.8503e-03 6.7151e+03

2.3494e-03 6.9444e+03

1.9365e-03 7.0044e+03

1.5962e-03 7.2140e+03

1.3156e-03 7.4458e+03

1.0844e-03 7.4338e+03

8.9385e-04 7.5706e+03

7.3676e-04 7.7774e+03

6.0728e-04 7.8190e+03

5.0056e-04 7.7927e+03

4.1259e-04 7.7998e+03

3.4008e-04 7.8477e+03

2.8031e-04 7.8053e+03

2.3105e-04 7.9124e+03

1.9044e-04 8.1130e+03

1.5697e-04 8.0326e+03

1.2939e-04 7.9856e+03

1.0665e-04 8.0696e+03

8.7905e-05 8.0941e+03

7.2457e-05 8.0897e+03

**Zone 11**

**TAU (S) MAGNITUDES**

----------

2.5153e-02 3.7172e+03

2.0732e-02 3.7427e+03

1.7089e-02 3.8489e+03

1.4086e-02 4.0182e+03

1.1610e-02 4.1264e+03

9.5697e-03 4.4094e+03

7.8879e-03 4.6638e+03

6.5016e-03 4.7653e+03

5.3590e-03 5.1620e+03

4.4172e-03 5.4860e+03

3.6409e-03 5.6186e+03

3.0011e-03 5.8766e+03

2.4736e-03 6.1539e+03

2.0389e-03 6.4136e+03

1.6806e-03 6.7047e+03

1.3852e-03 6.7688e+03

1.1418e-03 7.0220e+03

9.4113e-04 7.0296e+03

7.7573e-04 7.1915e+03

6.3940e-04 7.1433e+03

5.2703e-04 7.2416e+03

4.3441e-04 7.3534e+03

3.5806e-04 7.5106e+03

2.9514e-04 7.5022e+03

2.4327e-04 7.4586e+03

2.0052e-04 7.4543e+03

1.6528e-04 7.7015e+03

1.3623e-04 7.5062e+03

1.1229e-04 7.6660e+03

9.2555e-05 7.6000e+03

7.6289e-05 7.6169e+03

6.2882e-05 7.5831e+03

**Zone 12**

**TAU (S) MAGNITUDES**

----------

2.1215e-02 3.2950e+03

1.7487e-02 3.4529e+03

1.4414e-02 3.5997e+03

1.1880e-02 3.8394e+03

9.7926e-03 3.9536e+03

8.0716e-03 4.1168e+03

6.6531e-03 4.3394e+03

5.4838e-03 4.6974e+03

4.5201e-03 4.8288e+03

3.7257e-03 5.1394e+03

3.0709e-03 5.4463e+03

2.5312e-03 5.6279e+03

2.0864e-03 5.8415e+03

1.7197e-03 6.1728e+03

1.4175e-03 6.1136e+03

1.1684e-03 6.3771e+03

9.6305e-04 6.5694e+03

7.9380e-04 6.7129e+03

6.5429e-04 6.7642e+03

5.3931e-04 6.8032e+03

4.4453e-04 6.9652e+03

3.6640e-04 7.0142e+03

3.0201e-04 6.9587e+03

2.4893e-04 6.9767e+03

2.0519e-04 7.0305e+03

1.6913e-04 7.1047e+03

1.3940e-04 7.2248e+03

1.1490e-04 7.1247e+03

9.4711e-05 7.0282e+03

7.8066e-05 7.3291e+03

6.4346e-05 7.2566e+03

5.3038e-05 7.2322e+03

**Zone 13**

**TAU (S) MAGNITUDES**

----------

1.6023e-02 3.1904e+03

1.3207e-02 3.1035e+03

1.0886e-02 3.3662e+03

8.9728e-03 3.4816e+03

7.3959e-03 3.7333e+03

6.0961e-03 3.9265e+03

5.0248e-03 4.1612e+03

4.1417e-03 4.4845e+03

3.4138e-03 4.6426e+03

2.8139e-03 4.8734e+03

2.3193e-03 5.1394e+03

1.9117e-03 5.4278e+03

1.5758e-03 5.5898e+03

1.2988e-03 5.7370e+03

1.0706e-03 5.9851e+03

8.8243e-04 6.1197e+03

7.2735e-04 6.2010e+03

5.9952e-04 6.2164e+03

4.9416e-04 6.4042e+03

4.0731e-04 6.4303e+03

3.3573e-04 6.4705e+03

2.7673e-04 6.6298e+03

2.2810e-04 6.6154e+03

1.8801e-04 6.8216e+03

1.5497e-04 6.7802e+03

1.2773e-04 6.7971e+03

1.0529e-04 6.7762e+03

8.6782e-05 6.8544e+03

7.1531e-05 6.7388e+03

5.8960e-05 6.8035e+03

4.8598e-05 6.7707e+03

4.0057e-05 6.8333e+03

**Zone 14**

**TAU (S) MAGNITUDES**

----------

1.5563e-02 2.8907e+03

1.2828e-02 2.9422e+03

1.0573e-02 2.9738e+03

8.7151e-03 3.1762e+03

7.1835e-03 3.2104e+03

5.9210e-03 3.5364e+03

4.8804e-03 3.8144e+03

4.0227e-03 3.8249e+03

3.3158e-03 4.2580e+03

2.7330e-03 4.4305e+03

2.2527e-03 4.5923e+03

1.8568e-03 5.0023e+03

1.5305e-03 5.1962e+03

1.2615e-03 5.3992e+03

1.0398e-03 5.5429e+03

8.5708e-04 5.6331e+03

7.0646e-04 5.7133e+03

5.8230e-04 5.8748e+03

4.7997e-04 5.8942e+03

3.9561e-04 5.9634e+03

3.2609e-04 6.1576e+03

2.6878e-04 6.1375e+03

2.2154e-04 6.1643e+03

1.8261e-04 6.0346e+03

1.5052e-04 6.1734e+03

1.2406e-04 6.2036e+03

1.0226e-04 6.3012e+03

8.4289e-05 6.2959e+03

6.9476e-05 6.3189e+03

5.7266e-05 6.4683e+03

4.7202e-05 6.4142e+03

3.8907e-05 6.3010e+03

**Zone 15**

**TAU (S) MAGNITUDES**

----------

1.4116e-02 2.7191e+03

1.1636e-02 2.7593e+03

9.5907e-03 2.8280e+03

7.9052e-03 2.9786e+03

6.5159e-03 3.0564e+03

5.3708e-03 3.1950e+03

4.4269e-03 3.2741e+03

3.6489e-03 3.6492e+03

3.0076e-03 3.8599e+03

2.4791e-03 4.1383e+03

2.0434e-03 4.2944e+03

1.6843e-03 4.4950e+03

1.3883e-03 4.7435e+03

1.1443e-03 4.9708e+03

9.4319e-04 5.0133e+03

7.7743e-04 5.2548e+03

6.4080e-04 5.2538e+03

5.2819e-04 5.4593e+03

4.3536e-04 5.6593e+03

3.5885e-04 5.5755e+03

2.9578e-04 5.7061e+03

2.4380e-04 5.5999e+03

2.0096e-04 5.7453e+03

1.6564e-04 5.7577e+03

1.3653e-04 5.6996e+03

1.1254e-04 5.6730e+03

9.2758e-05 5.9413e+03

7.6456e-05 5.8783e+03

6.3020e-05 5.7394e+03

5.1944e-05 5.9131e+03

4.2816e-05 6.0911e+03

3.5291e-05 5.8015e+03

**Zone 16**

**TAU (S) MAGNITUDES**

----------

1.1770e-02 2.4967e+03

9.7016e-03 2.5124e+03

7.9966e-03 2.5096e+03

6.5913e-03 2.5799e+03

5.4329e-03 2.7918e+03

4.4781e-03 2.9294e+03

3.6911e-03 3.2273e+03

3.0424e-03 3.4087e+03

2.5077e-03 3.6826e+03

2.0670e-03 3.8216e+03

1.7038e-03 4.0944e+03

1.4043e-03 4.1593e+03

1.1575e-03 4.4926e+03

9.5410e-04 4.5102e+03

7.8642e-04 4.7699e+03

6.4822e-04 4.8081e+03

5.3430e-04 4.9652e+03

4.4040e-04 5.0113e+03

3.6300e-04 5.0930e+03

2.9921e-04 5.1032e+03

2.4662e-04 5.2473e+03

2.0328e-04 5.0901e+03

1.6755e-04 5.2381e+03

1.3811e-04 5.4384e+03

1.1384e-04 5.3090e+03

9.3831e-05 5.3127e+03

7.7341e-05 5.4376e+03

6.3749e-05 5.3957e+03

5.2545e-05 5.4412e+03

4.3311e-05 5.5255e+03

3.5699e-05 5.5392e+03

2.9425e-05 5.5179e+03

**Zone 17**

**TAU (S) MAGNITUDES**

----------

1.0784e-02 2.4269e+03

8.8886e-03 2.4391e+03

7.3265e-03 2.2580e+03

6.0389e-03 2.4332e+03

4.9776e-03 2.7561e+03

4.1028e-03 2.8909e+03

3.3818e-03 2.9028e+03

2.7874e-03 3.0711e+03

2.2976e-03 3.2397e+03

1.8938e-03 3.5476e+03

1.5610e-03 3.6176e+03

1.2866e-03 3.8960e+03

1.0605e-03 4.1320e+03

8.7414e-04 4.1904e+03

7.2052e-04 4.4028e+03

5.9389e-04 4.4125e+03

4.8952e-04 4.4369e+03

4.0349e-04 4.5988e+03

3.3258e-04 4.5977e+03

2.7413e-04 4.7375e+03

2.2595e-04 4.8272e+03

1.8624e-04 4.6962e+03

1.5351e-04 4.7382e+03

1.2653e-04 4.8311e+03

1.0430e-04 4.9699e+03

8.5967e-05 4.9816e+03

7.0859e-05 4.9072e+03

5.8406e-05 4.9263e+03

4.8142e-05 5.0127e+03

3.9681e-05 5.1557e+03

3.2707e-05 4.9481e+03

2.6959e-05 5.0169e+03

**Zone 18**

**TAU (S) MAGNITUDES**

----------

9.1303e-03 2.2685e+03

7.5257e-03 2.1742e+03

6.2031e-03 2.2454e+03

5.1130e-03 2.4160e+03

4.2144e-03 2.4272e+03

3.4737e-03 2.6440e+03

2.8633e-03 2.9185e+03

2.3601e-03 2.9126e+03

1.9453e-03 3.1643e+03

1.6034e-03 3.3693e+03

1.3216e-03 3.4623e+03

1.0894e-03 3.5144e+03

8.9791e-04 3.7156e+03

7.4011e-04 3.9484e+03

6.1004e-04 3.9906e+03

5.0283e-04 4.1307e+03

4.1446e-04 4.1102e+03

3.4162e-04 4.2434e+03

2.8159e-04 4.3675e+03

2.3210e-04 4.3837e+03

1.9131e-04 4.3745e+03

1.5769e-04 4.3618e+03

1.2998e-04 4.4144e+03

1.0713e-04 4.5354e+03

8.8305e-05 4.6313e+03

7.2786e-05 4.5612e+03

5.9994e-05 4.5935e+03

4.9451e-05 4.5489e+03

4.0760e-05 4.6363e+03

3.3597e-05 4.5988e+03

2.7692e-05 4.5817e+03

2.2826e-05 4.6700e+03

**Zone 19**

**TAU (S) MAGNITUDES**

----------

8.2166e-03 2.0538e+03

6.7726e-03 2.0195e+03

5.5824e-03 2.2661e+03

4.6013e-03 2.3126e+03

3.7926e-03 2.3271e+03

3.1261e-03 2.5221e+03

2.5767e-03 2.7021e+03

2.1239e-03 2.7980e+03

1.7506e-03 2.9019e+03

1.4430e-03 3.0873e+03

1.1894e-03 3.0858e+03

9.8035e-04 3.4016e+03

8.0806e-04 3.5015e+03

6.6605e-04 3.5947e+03

5.4899e-04 3.8149e+03

4.5251e-04 3.8348e+03

3.7299e-04 3.7902e+03

3.0744e-04 3.8872e+03

2.5341e-04 3.9747e+03

2.0887e-04 3.9918e+03

1.7216e-04 3.9505e+03

1.4191e-04 4.1330e+03

1.1697e-04 4.1746e+03

9.6412e-05 4.1158e+03

7.9468e-05 4.1001e+03

6.5502e-05 4.1455e+03

5.3991e-05 4.1243e+03

4.4502e-05 4.2024e+03

3.6681e-05 4.2655e+03

3.0235e-05 4.3249e+03

2.4921e-05 4.1746e+03

2.0541e-05 4.3297e+03

**Zone 20**

**TAU (S) MAGNITUDES**

----------

7.6726e-03 2.0125e+03

6.3242e-03 2.0192e+03

5.2128e-03 2.1093e+03

4.2967e-03 2.1798e+03

3.5416e-03 2.2277e+03

2.9191e-03 2.2944e+03

2.4061e-03 2.4656e+03

1.9833e-03 2.5647e+03

1.6347e-03 2.7592e+03

1.3474e-03 2.8962e+03

1.1106e-03 3.0986e+03

9.1544e-04 3.1821e+03

7.5456e-04 3.2939e+03

6.2195e-04 3.3340e+03

5.1265e-04 3.3831e+03

4.2255e-04 3.4625e+03

3.4829e-04 3.4857e+03

2.8708e-04 3.5096e+03

2.3663e-04 3.6112e+03

1.9504e-04 3.6101e+03

1.6077e-04 3.7911e+03

1.3251e-04 3.7879e+03

1.0922e-04 3.8107e+03

9.0029e-05 3.8611e+03

7.4207e-05 3.8278e+03

6.1166e-05 3.8730e+03

5.0416e-05 3.8688e+03

4.1556e-05 3.8510e+03

3.4253e-05 3.8440e+03

2.8233e-05 3.7915e+03

2.3271e-05 3.8442e+03

1.9182e-05 3.7570e+03

**Zone 21**

**TAU (S) MAGNITUDES**

----------

5.8238e-03 1.9606e+03

4.8003e-03 1.9531e+03

3.9567e-03 2.1934e+03

3.2613e-03 2.2677e+03

2.6882e-03 2.1541e+03

2.2157e-03 2.3096e+03

1.8263e-03 2.3139e+03

1.5054e-03 2.6576e+03

1.2408e-03 2.5864e+03

1.0227e-03 2.7625e+03

8.4301e-04 2.8405e+03

6.9485e-04 2.8725e+03

5.7274e-04 3.0910e+03

4.7208e-04 3.1741e+03

3.8912e-04 3.1899e+03

3.2073e-04 3.2195e+03

2.6437e-04 3.1757e+03

2.1791e-04 3.3174e+03

1.7961e-04 3.3768e+03

1.4805e-04 3.4303e+03

1.2203e-04 3.4797e+03

1.0058e-04 3.4244e+03

8.2905e-05 3.3448e+03

6.8335e-05 3.5195e+03

5.6326e-05 3.5037e+03

4.6427e-05 3.5217e+03

3.8268e-05 3.4540e+03

3.1542e-05 3.5454e+03

2.5999e-05 3.6264e+03

2.1430e-05 3.5258e+03

1.7664e-05 3.5263e+03

1.4559e-05 3.4775e+03

**Zone 22**

**TAU (S) MAGNITUDES**

----------

5.7371e-03 1.8897e+03

4.7289e-03 1.8722e+03

3.8978e-03 2.0445e+03

3.2128e-03 2.0793e+03

2.6482e-03 2.0547e+03

2.1828e-03 2.1524e+03

1.7992e-03 2.2288e+03

1.4830e-03 2.4157e+03

1.2223e-03 2.4976e+03

1.0075e-03 2.4713e+03

8.3046e-04 2.5104e+03

6.8452e-04 2.7141e+03

5.6422e-04 2.6455e+03

4.6506e-04 2.9280e+03

3.8333e-04 2.8416e+03

3.1596e-04 3.0189e+03

2.6043e-04 3.0924e+03

2.1466e-04 3.0808e+03

1.7694e-04 3.0442e+03

1.4584e-04 3.0815e+03

1.2021e-04 3.1390e+03

9.9085e-05 3.1736e+03

8.1672e-05 3.1566e+03

6.7318e-05 3.1690e+03

5.5488e-05 3.3252e+03

4.5736e-05 3.1974e+03

3.7698e-05 3.2502e+03

3.1073e-05 3.3280e+03

2.5612e-05 3.1462e+03

2.1111e-05 3.1463e+03

1.7401e-05 3.2277e+03

1.4343e-05 3.2916e+03

**Zone 23**

**TAU (S) MAGNITUDES**

----------

5.0800e-03 1.8782e+03

4.1872e-03 1.8830e+03

3.4513e-03 1.8813e+03

2.8448e-03 2.0054e+03

2.3448e-03 2.1207e+03

1.9327e-03 2.1136e+03

1.5931e-03 2.0836e+03

1.3131e-03 2.2493e+03

1.0823e-03 2.2140e+03

8.9212e-04 2.5013e+03

7.3534e-04 2.4830e+03

6.0611e-04 2.6087e+03

4.9959e-04 2.7077e+03

4.1179e-04 2.6580e+03

3.3942e-04 2.7865e+03

2.7977e-04 2.8591e+03

2.3060e-04 2.9344e+03

1.9008e-04 2.7538e+03

1.5667e-04 2.8655e+03

1.2914e-04 3.0214e+03

1.0644e-04 2.8927e+03

8.7736e-05 2.9160e+03

7.2317e-05 3.0025e+03

5.9608e-05 2.9987e+03

4.9132e-05 3.0111e+03

4.0497e-05 3.0369e+03

3.3380e-05 2.9583e+03

2.7514e-05 3.0017e+03

2.2678e-05 3.0709e+03

1.8693e-05 2.9152e+03

1.5408e-05 2.9509e+03

1.2700e-05 2.9881e+03

**Zone 24**

**TAU (S) MAGNITUDES**

----------

4.1325e-03 1.8233e+03

3.4063e-03 1.8571e+03

2.8076e-03 1.8492e+03

2.3142e-03 1.8854e+03

1.9075e-03 1.8933e+03

1.5723e-03 1.8971e+03

1.2960e-03 2.0870e+03

1.0682e-03 2.0596e+03

8.8047e-04 2.2547e+03

7.2573e-04 2.2488e+03

5.9819e-04 2.2921e+03

4.9306e-04 2.3249e+03

4.0641e-04 2.2884e+03

3.3499e-04 2.3501e+03

2.7612e-04 2.4309e+03

2.2759e-04 2.5474e+03

1.8759e-04 2.3975e+03

1.5462e-04 2.4395e+03

1.2745e-04 2.6544e+03

1.0505e-04 2.4561e+03

8.6590e-05 2.4857e+03

7.1372e-05 2.5001e+03

5.8829e-05 2.5708e+03

4.8490e-05 2.5930e+03

3.9968e-05 2.6151e+03

3.2944e-05 2.7833e+03

2.7154e-05 2.7085e+03

2.2382e-05 2.5970e+03

1.8449e-05 2.5695e+03

1.5206e-05 2.5339e+03

1.2534e-05 2.7116e+03

1.0331e-05 2.5997e+03

**Zone 25**

**TAU (S) MAGNITUDES**

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4.0478e-03 1.7335e+03

3.3364e-03 1.6834e+03

2.7501e-03 1.6951e+03

2.2668e-03 1.8142e+03

1.8684e-03 1.8860e+03

1.5400e-03 1.8254e+03

1.2694e-03 1.9767e+03

1.0463e-03 1.9899e+03

8.6242e-04 1.9433e+03

7.1085e-04 1.9805e+03

5.8593e-04 2.1136e+03

4.8295e-04 2.0575e+03

3.9808e-04 2.2806e+03

3.2812e-04 2.3032e+03

2.7045e-04 2.2754e+03

2.2292e-04 2.3403e+03

1.8375e-04 2.4349e+03

1.5145e-04 2.4959e+03

1.2484e-04 2.4085e+03

1.0290e-04 2.4244e+03

8.4814e-05 2.4071e+03

6.9909e-05 2.5271e+03

5.7623e-05 2.4631e+03

4.7496e-05 2.4224e+03

3.9149e-05 2.4432e+03

3.2269e-05 2.5331e+03

2.6598e-05 2.4965e+03

2.1923e-05 2.4634e+03

1.8070e-05 2.4394e+03

1.4895e-05 2.5049e+03

1.2277e-05 2.5338e+03

1.0119e-05 2.5048e+03