

POINT	TYPE	YYYYMMDD	HHMM	LAT	LON	PRESS	OBS	T-IND	P-I	I-IND	J-IND
GMAO_PSFC	GMAO_TEMP	GMAO_ABSH	GMAO_IIEV	GMAO_JJEV	GMAO_LLEV	TRA_001					
TRA_002	TRA_003	TRA_004	TRA_005	TRA_006	TRA_007	TRA_008	TRA_009				
TRA_010	TRA_011	TRA_012	TRA_013	TRA_014	TRA_015	TRA_016	TRA_017				
TRA_018	TRA_019	TRA_020	TRA_021	TRA_022	TRA_023	TRA_024	TRA_025				
TRA_026	TRA_027	TRA_028	TRA_029	TRA_030	TRA_031	TRA_032	TRA_033				
TRA_034	TRA_035	TRA_036	TRA_037	TRA_038	TRA_039	TRA_040	TRA_041				
TRA_042	TRA_043	TRA_044	TRA_045	TRA_046	TRA_047	TRA_048	TRA_049				
TRA_050	TRA_051	TRA_052	TRA_053	TRA_054	TRA_055	TRA_056	TRA_057				
TRA_058	TRA_059	TRA_060	TRA_061	TRA_062	TRA_063	TRA_064	TRA_065				
TRA_066	TRA_067	TRA_068	TRA_069	TRA_070	TRA_071	TRA_072	TRA_073				
TRA_074	TRA_075	TRA_076	TRA_077	TRA_078	TRA_079	TRA_080	TRA_081				
TRA_082	TRA_083	TRA_084	TRA_085	TRA_086	TRA_087	TRA_088	TRA_089				
TRA_090	TRA_091	TRA_092	TRA_093	TRA_094	TRA_095	TRA_096	TRA_097				
TRA_098	TRA_099	TRA_100	TRA_101	TRA_102	TRA_103	TRA_104	TRA_105				
TRA_106	TRA_107	TRA_108	TRA_109	TRA_110	TRA_111	TRA_112	TRA_113				
TRA_114	TRA_115	TRA_116	TRA_117	TRA_118	TRA_119	TRA_120	TRA_121				
TRA_122	TRA_123	TRA_124	TRA_125	TRA_126	TRA_127	TRA_128	TRA_129				
TRA_130	TRA_131	TRA_132	TRA_133	TRA_134	TRA_135	TRA_136	TRA_137				
TRA_138	TRA_139	TRA_140	TRA_141	TRA_142	TRA_143	TRA_144	TRA_145				
TRA_146	TRA_147	TRA_148	TRA_149	TRA_150	TRA_151	TRA_152	TRA_153				
TRA_154	TRA_155	TRA_156	TRA_157	TRA_158	TRA_159	TRA_160	TRA_161				
TRA_162	TRA_163	TRA_164	TRA_165	TRA_166	TRA_167	TRA_168	TRA_169				
TRA_170	TRA_171	TRA_172	TRA_173	TRA_174	TRA_175	TRA_176	TRA_177				
TRA_178	TRA_179	TRA_180	TRA_181	TRA_182	TRA_183	TRA_184	TRA_185				
TRA_186	TRA_187	TRA_188	TRA_189	TRA_190	TRA_191	TRA_192	TRA_193				
TRA_194	TRA_195	TRA_196	TRA_197	TRA_198	TRA_199	TRA_200	TRA_201				
TRA_202	TRA_203	TRA_204									

1 Tamt 20190923 0015 -59.01 -2.15 988.04 9999.000 000003171 001 00072 00016
9.957E+002 2.687E+002 4.947E+014 7.200E+001 1.600E+001 1.000E+000 1.472E-010
2.343E-012 2.806E-014 1.319E-011 6.307E-011 8.287E-013 6.887E-013 3.950E-014 1.035E-
011 9.551E-021 1.450E-013 1.814E-014 1.423E-016 4.898E-017 4.587E-016 2.941E-013
2.289E-012 1.889E-010 5.926E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-
012 4.992E-010 9.791E-013 9.954E-012 1.165E-019 4.571E-018 4.198E-016 3.218E-011
6.042E-012 1.310E-012 5.420E-010 9.071E-013 1.827E-006 1.232E-012 8.573E-012 1.268E-
021 6.523E-015 4.603E-026 5.365E-017 1.450E-018 1.133E-016 5.147E-023 5.580E+004
6.521E-008 7.482E-011 4.935E-011 2.445E-013 5.253E-013 2.413E-013 1.618E-012 7.281E-
019 3.369E-012 3.675E-012 9.309E-015 6.725E-015 3.210E-012 3.340E-012 3.900E-013
4.167E-003 8.580E-012 3.794E-014 1.804E-013 2.653E-017 3.532E-021 2.599E-011 2.273E-
011 2.498E-010 4.004E-012 6.014E-013 7.349E-019 3.067E-015 4.323E-015 2.029E-014
2.264E-022 7.122E-016 5.626E-015 1.257E-014 4.325E-014 6.365E-019 1.771E-020 6.662E-
020 1.135E-019 2.862E-019 7.592E-018 6.342E-023 3.037E-017 1.629E-023 2.313E-016
4.671E-018 5.909E-015 8.668E-017 3.562E-014 2.842E-020 1.661E-017 1.421E-016 2.572E-
018 6.123E-017 1.594E-016 1.109E-018 8.779E-016 5.728E-016 4.692E-017 1.884E-020

1.429E-021 2.429E-019 3.827E-021 6.360E-013 4.906E-019 2.923E-019 3.725E-020 2.069E-017 1.665E-015 3.402E-025 1.243E-014 1.148E-012 3.356E-014 2.353E-014 1.473E-017 1.392E-019 6.417E-018 4.352E-028 1.155E-023 5.128E-015 1.411E-014 1.989E-015 3.070E-012 1.691E-016 6.415E-020 7.256E-020 2.465E-020 3.145E-017 5.412E-012 4.349E-012 2.302E-014 2.827E-011 1.229E-019 3.951E-019 8.516E-024 2.123E-010 4.791E-015 7.608E-015 4.766E-012 2.599E-020 1.538E-020 1.361E-014 1.374E-015 1.572E-016 2.552E-016 5.783E-016 2.281E-018 3.069E-017 3.305E-007 1.774E-017 3.577E-011 1.760E-011 7.262E-012 1.401E-012 1.270E-020 2.277E-012 3.776E-015 2.679E-013 2.403E-008 4.277E-016 2.159E-012 2.059E-014 5.000E-010 6.665E-015 6.864E-012 2.243E-015 7.388E-014 7.281E-014 8.434E-013 1.351E-016 4.399E-014 4.323E-017 5.246E-017 2.510E-014 2.753E-012 7.456E-013 1.962E-012 1.192E-012 4.308E-017 4.602E-018 2.825E-019 1.559E-019 4.054E-013 2.589E-010 0.000E+000 4.904E-011 2.516E-009 0.000E+000 1.230E-009 1.000E-020 4.408E-011 1.560E-013 2.050E-014 5.353E-014 4.540E-015 6.153E-013 7.777E-013 3.275E-014

2 Tamt 20190923 0015 -59.01 -2.15 973.12 9999.000 000003171 002 00072 00016 9.957E+002 2.682E+002 4.781E+014 7.200E+001 1.600E+001 2.000E+000 1.459E-010 2.303E-012 2.789E-014 1.324E-011 6.302E-011 8.297E-013 6.857E-013 3.823E-014 1.034E-011 1.009E-020 1.531E-013 1.916E-014 1.496E-016 5.821E-017 5.062E-016 3.320E-013 2.388E-012 1.888E-010 5.926E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.791E-013 9.954E-012 1.224E-019 5.245E-018 4.558E-016 3.223E-011 6.042E-012 1.310E-012 5.420E-010 9.087E-013 1.827E-006 1.232E-012 8.573E-012 1.307E-021 6.629E-015 5.302E-026 5.246E-017 1.076E-018 1.184E-016 5.339E-023 2.862E+005 6.520E-008 7.534E-011 4.977E-011 2.479E-013 5.370E-013 2.531E-013 1.618E-012 8.538E-019 3.370E-012 3.681E-012 9.336E-015 7.517E-015 3.210E-012 3.340E-012 3.900E-013 4.193E-003 1.038E-011 4.441E-014 1.645E-013 2.643E-017 3.533E-021 2.599E-011 2.273E-011 2.498E-010 1.314E-012 5.928E-013 9.084E-019 3.559E-015 4.482E-015 2.015E-014 2.755E-016 7.575E-016 4.307E-015 1.488E-014 4.180E-014 7.000E-019 1.844E-020 6.957E-020 1.170E-019 2.971E-019 7.680E-018 6.593E-023 3.254E-017 1.932E-023 2.775E-016 4.673E-018 5.893E-015 1.045E-016 3.556E-014 3.693E-020 1.996E-017 1.431E-016 3.109E-018 7.353E-017 1.915E-016 1.304E-018 1.058E-015 6.905E-016 5.656E-017 2.354E-020 1.628E-021 2.775E-019 4.793E-021 6.333E-013 4.805E-019 3.366E-019 4.561E-020 2.183E-017 1.614E-015 3.697E-025 1.457E-014 1.149E-012 3.376E-014 2.449E-014 1.488E-017 1.649E-019 7.561E-018 4.366E-028 1.371E-023 5.103E-015 1.420E-014 2.003E-015 3.047E-012 1.971E-016 6.511E-020 8.389E-020 2.843E-020 3.662E-017 5.400E-012 4.349E-012 2.308E-014 2.789E-011 1.261E-019 4.321E-019 1.264E-023 2.123E-010 4.812E-015 8.502E-015 4.747E-012 2.610E-020 1.546E-020 1.372E-014 1.597E-015 1.851E-016 2.975E-016 6.760E-016 2.652E-018 3.562E-017 3.305E-007 1.064E-017 3.012E-011 2.057E-011 7.507E-012 9.556E-013 1.018E-020 2.215E-012 3.131E-015 2.682E-013 2.416E-008 4.463E-016 2.144E-012 1.996E-014 5.000E-010 6.726E-015 6.877E-012 2.255E-015 7.385E-014 7.293E-014 8.457E-013 1.510E-016 4.373E-014 4.339E-017 5.740E-017 2.443E-014 2.757E-012 7.466E-013 1.963E-012 1.191E-012 5.061E-017 5.441E-018 3.344E-019 1.847E-019 4.061E-013 2.679E-010 0.000E+000 5.787E-011 2.378E-009 0.000E+000 1.163E-009 9.986E-021 4.324E-011 9.180E-014 2.037E-014 5.333E-014 4.524E-015 6.138E-013 7.773E-013 3.274E-014

3 Tamt 20190923 0015 -59.01 -2.15 958.22 9999.000 000003171 003 00072 00016
9.957E+002 2.676E+002 4.526E+014 7.200E+001 1.600E+001 3.000E+000 1.435E-010
2.227E-012 2.678E-014 1.365E-011 6.291E-011 8.333E-013 6.631E-013 3.478E-014 1.033E-
011 1.180E-020 2.094E-013 2.582E-014 1.668E-016 8.996E-017 6.767E-016 3.711E-013
2.495E-012 1.888E-010 5.927E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-
012 4.992E-010 9.795E-013 9.954E-012 1.019E-019 8.158E-018 6.341E-016 3.290E-011
6.042E-012 1.310E-012 5.420E-010 9.167E-013 1.827E-006 1.234E-012 8.573E-012 1.335E-
021 7.599E-015 7.810E-026 4.356E-017 6.389E-019 1.399E-016 5.488E-023 9.185E+005
6.519E-008 7.636E-011 5.100E-011 2.568E-013 5.758E-013 2.918E-013 1.618E-012 1.208E-
018 3.374E-012 3.694E-012 9.643E-015 9.762E-015 3.210E-012 3.340E-012 3.900E-013
4.135E-003 1.530E-011 6.259E-014 1.170E-013 2.635E-017 3.532E-021 2.599E-011 2.273E-
011 2.498E-010 1.610E-012 5.739E-013 1.245E-018 4.892E-015 4.943E-015 1.833E-014
1.193E-016 7.029E-016 9.632E-015 2.197E-014 4.098E-014 9.076E-019 2.086E-020 8.128E-
020 1.305E-019 3.437E-019 7.935E-018 6.955E-023 2.667E-017 3.317E-023 4.067E-016
4.839E-018 5.816E-015 1.494E-016 3.586E-014 4.684E-020 2.891E-017 1.469E-016 4.506E-
018 1.063E-016 2.812E-016 1.873E-018 1.510E-015 9.862E-016 8.113E-017 3.119E-020
2.489E-021 3.766E-019 6.498E-021 6.162E-013 4.666E-019 4.601E-019 6.294E-020 2.771E-
017 1.450E-015 3.815E-025 1.946E-014 1.152E-012 3.363E-014 2.690E-014 1.575E-017
2.401E-019 1.090E-017 4.393E-028 1.869E-023 4.953E-015 1.454E-014 2.055E-015 3.021E-
012 2.726E-016 6.982E-020 1.186E-019 3.948E-020 5.107E-017 5.365E-012 4.368E-012
2.365E-014 2.709E-011 1.386E-019 5.485E-019 1.403E-023 2.124E-010 4.897E-015 7.996E-
015 4.612E-012 2.654E-020 1.572E-020 1.420E-014 2.206E-015 2.627E-016 4.160E-016
9.565E-016 3.834E-018 4.945E-017 3.305E-007 3.624E-018 2.360E-011 2.087E-011 8.179E-
012 5.973E-013 5.972E-021 2.017E-012 2.035E-015 2.689E-013 2.444E-008 4.795E-016
2.055E-012 1.817E-014 5.000E-010 6.901E-015 6.946E-012 2.227E-015 7.406E-014 7.391E-
014 8.503E-013 1.958E-016 4.337E-014 4.448E-017 6.891E-017 2.344E-014 2.770E-012
7.497E-013 1.968E-012 1.188E-012 7.171E-017 7.775E-018 4.819E-019 2.645E-019 4.082E-
013 2.874E-010 0.000E+000 7.377E-011 1.822E-009 0.000E+000 8.908E-010 9.959E-021
3.990E-011 3.101E-014 1.977E-014 5.197E-014 4.558E-015 6.016E-013 7.783E-013 3.294E-
014

4 Tamt 20190923 0045 -59.01 -2.15 988.04 9999.000 000003173 001 00072 00016
9.959E+002 2.688E+002 5.007E+014 7.200E+001 1.600E+001 1.000E+000 1.432E-010
2.159E-012 2.756E-014 1.318E-011 6.291E-011 8.165E-013 6.849E-013 3.940E-014 1.033E-
011 9.926E-021 1.728E-013 2.153E-014 1.635E-016 4.521E-017 4.359E-016 3.004E-013
2.432E-012 1.887E-010 5.924E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-
012 4.992E-010 9.790E-013 9.954E-012 1.807E-019 6.260E-018 5.061E-016 3.136E-011
6.042E-012 1.310E-012 5.420E-010 9.103E-013 1.827E-006 1.232E-012 8.573E-012 1.176E-
021 7.225E-015 3.751E-026 6.621E-017 1.180E-018 1.025E-016 4.769E-023 4.772E+004
6.519E-008 7.638E-011 4.909E-011 2.437E-013 5.226E-013 2.376E-013 1.605E-012 6.663E-
019 3.371E-012 3.626E-012 8.445E-015 6.376E-015 3.210E-012 3.340E-012 3.900E-013
4.207E-003 8.069E-012 3.505E-014 1.388E-013 2.547E-017 3.533E-021 2.599E-011 2.273E-
011 2.498E-010 3.374E-012 5.539E-013 3.999E-019 2.876E-015 3.883E-015 2.198E-014
2.264E-022 6.721E-016 9.315E-015 1.798E-014 3.517E-014 4.789E-019 1.803E-020 6.715E-
020 1.116E-019 2.836E-019 7.131E-018 6.184E-023 4.049E-017 9.507E-024 2.021E-016

5.171E-018 5.926E-015 8.308E-017 3.576E-014 2.984E-020 1.558E-017 1.319E-016 2.497E-018 5.749E-017 1.473E-016 9.119E-019 8.410E-016 5.493E-016 4.482E-017 1.783E-020 9.078E-022 1.960E-019 3.670E-021 6.259E-013 4.550E-019 2.401E-019 3.466E-020 1.584E-017 1.469E-015 3.273E-025 1.032E-014 1.146E-012 3.397E-014 2.494E-014 1.472E-017 1.188E-019 5.331E-018 3.802E-028 9.926E-024 5.040E-015 1.413E-014 1.988E-015 2.937E-012 1.579E-016 6.481E-020 5.984E-020 2.060E-020 2.901E-017 5.371E-012 4.339E-012 2.268E-014 2.666E-011 1.007E-019 2.978E-019 8.615E-024 2.122E-010 4.776E-015 7.411E-015 4.696E-012 2.457E-020 1.455E-020 1.359E-014 1.266E-015 1.508E-016 2.362E-016 5.356E-016 1.890E-018 2.792E-017 3.305E-007 1.743E-017 3.858E-011 1.505E-011 7.889E-012 1.285E-012 1.246E-020 2.260E-012 3.742E-015 2.674E-013 2.407E-008 5.086E-016 2.131E-012 2.046E-014 5.000E-010 7.012E-015 6.766E-012 2.248E-015 7.365E-014 7.175E-014 8.370E-013 1.210E-016 4.396E-014 4.254E-017 5.351E-017 2.071E-014 2.713E-012 7.348E-013 1.929E-012 1.192E-012 4.025E-017 4.372E-018 2.688E-019 1.488E-019 4.006E-013 2.844E-010 0.000E+000 6.285E-011 2.664E-009 0.000E+000 1.302E-009 1.000E-020 4.182E-011 1.430E-013 1.999E-014 5.278E-014 4.484E-015 6.100E-013 7.754E-013 3.274E-014

5 Tamt 20190923 0045 -59.01 -2.15 973.12 9999.000 000003173 002 00072 00016 9.959E+002 2.683E+002 4.864E+014 7.200E+001 1.600E+001 2.000E+000 1.418E-010 2.115E-012 2.730E-014 1.323E-011 6.286E-011 8.167E-013 6.807E-013 3.809E-014 1.033E-011 1.034E-020 1.792E-013 2.234E-014 1.705E-016 5.024E-017 4.792E-016 3.338E-013 2.541E-012 1.886E-010 5.923E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.790E-013 9.954E-012 1.909E-019 7.239E-018 5.589E-016 3.135E-011 6.042E-012 1.310E-012 5.420E-010 9.125E-013 1.827E-006 1.232E-012 8.573E-012 1.210E-021 7.231E-015 4.316E-026 6.325E-017 8.807E-019 1.074E-016 4.928E-023 2.680E+005 6.519E-008 7.705E-011 4.952E-011 2.474E-013 5.348E-013 2.501E-013 1.604E-012 7.825E-019 3.371E-012 3.628E-012 8.446E-015 7.145E-015 3.210E-012 3.340E-012 3.900E-013 4.239E-003 9.786E-012 4.112E-014 1.175E-013 2.526E-017 3.533E-021 2.599E-011 2.273E-011 2.498E-010 1.060E-012 5.427E-013 5.127E-019 3.343E-015 4.017E-015 2.198E-014 2.760E-016 7.102E-016 9.918E-015 2.081E-014 3.392E-014 5.232E-019 1.881E-020 7.020E-020 1.150E-019 2.944E-019 7.177E-018 6.380E-023 4.373E-017 1.124E-023 2.436E-016 5.176E-018 5.875E-015 1.003E-016 3.557E-014 3.839E-020 1.874E-017 1.324E-016 3.030E-018 6.913E-017 1.771E-016 1.070E-018 1.014E-015 6.630E-016 5.408E-017 2.228E-020 1.031E-021 2.233E-019 4.593E-021 6.223E-013 4.452E-019 2.759E-019 4.243E-020 1.677E-017 1.409E-015 3.494E-025 1.207E-014 1.147E-012 3.413E-014 2.603E-014 1.487E-017 1.407E-019 6.273E-018 3.812E-028 1.187E-023 5.008E-015 1.421E-014 2.002E-015 2.913E-012 1.842E-016 6.583E-020 6.917E-020 2.372E-020 3.380E-017 5.358E-012 4.340E-012 2.269E-014 2.622E-011 1.021E-019 3.239E-019 1.248E-023 2.123E-010 4.800E-015 8.160E-015 4.666E-012 2.467E-020 1.461E-020 1.370E-014 1.471E-015 1.782E-016 2.759E-016 6.276E-016 2.200E-018 3.243E-017 3.305E-007 1.045E-017 3.353E-011 1.716E-011 8.074E-012 8.377E-013 9.984E-021 2.197E-012 3.102E-015 2.677E-013 2.421E-008 5.288E-016 2.113E-012 1.983E-014 5.000E-010 7.079E-015 6.779E-012 2.256E-015 7.365E-014 7.184E-014 8.391E-013 1.353E-016 4.372E-014 4.272E-017 5.872E-017 2.000E-014 2.714E-012 7.351E-013 1.928E-012 1.192E-012 4.734E-017 5.180E-018 3.191E-019 1.766E-019 4.010E-013 2.940E-010 0.000E+000 7.161E-011 2.475E-009 0.000E+000 1.210E-009 9.986E-021

4.076E-011 7.986E-014 1.983E-014 5.250E-014 4.475E-015 6.078E-013 7.752E-013 3.275E-014

6 Tamt 20190923 0045 -59.01 -2.15 958.22 9999.000 000003173 003 00072 00016
9.959E+002 2.678E+002 4.629E+014 7.200E+001 1.600E+001 3.000E+000 1.397E-010
2.042E-012 2.595E-014 1.363E-011 6.276E-011 8.192E-013 6.572E-013 3.444E-014 1.031E-011
1.232E-020 2.378E-013 2.924E-014 1.858E-016 6.003E-017 6.255E-016 3.490E-013
2.643E-012 1.886E-010 5.924E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012
4.992E-010 9.794E-013 9.954E-012 1.653E-019 1.160E-017 8.173E-016 3.208E-011
6.042E-012 1.310E-012 5.420E-010 9.233E-013 1.827E-006 1.233E-012 8.573E-012 1.241E-021
7.971E-015 6.440E-026 5.206E-017 5.412E-019 1.281E-016 5.075E-023 8.678E+005
6.518E-008 7.837E-011 5.078E-011 2.574E-013 5.748E-013 2.925E-013 1.602E-012 1.117E-018
3.375E-012 3.636E-012 8.769E-015 9.403E-015 3.210E-012 3.340E-012 3.900E-013
4.187E-003 1.469E-011 5.858E-014 8.871E-014 2.504E-017 3.532E-021 2.599E-011 2.273E-011
2.498E-010 1.228E-012 5.211E-013 6.838E-019 4.630E-015 4.448E-015 2.015E-014
1.195E-016 6.573E-016 1.013E-014 2.968E-014 3.397E-014 6.781E-019 2.149E-020 8.256E-020
1.284E-019 3.404E-019 7.368E-018 6.400E-023 3.694E-017 1.984E-023 3.661E-016
5.300E-018 5.769E-015 1.454E-016 3.595E-014 4.844E-020 2.755E-017 1.359E-016 4.427E-018
1.014E-016 2.620E-016 1.555E-018 1.468E-015 9.599E-016 7.876E-017 2.932E-020
1.574E-021 3.073E-019 6.185E-021 6.030E-013 4.321E-019 3.822E-019 5.856E-020 2.165E-017
1.242E-015 3.383E-025 1.635E-014 1.151E-012 3.382E-014 2.880E-014 1.570E-017
2.073E-019 9.147E-018 3.833E-028 1.671E-023 4.847E-015 1.454E-014 2.054E-015 2.895E-012
2.580E-016 7.087E-020 9.968E-020 3.343E-020 4.757E-017 5.323E-012 4.362E-012
2.333E-014 2.541E-011 1.107E-019 4.108E-019 1.366E-023 2.124E-010 4.891E-015 7.569E-015
4.508E-012 2.505E-020 1.484E-020 1.416E-014 2.043E-015 2.562E-016 3.888E-016
8.943E-016 3.241E-018 4.546E-017 3.305E-007 3.524E-018 2.704E-011 1.720E-011 8.584E-012
5.228E-013 5.799E-021 1.992E-012 2.006E-015 2.685E-013 2.450E-008 5.564E-016
2.020E-012 1.799E-014 5.000E-010 7.223E-015 6.852E-012 2.217E-015 7.391E-014 7.293E-014
8.436E-013 1.778E-016 4.334E-014 4.386E-017 7.095E-017 1.910E-014 2.724E-012
7.371E-013 1.930E-012 1.188E-012 6.793E-017 7.504E-018 4.648E-019 2.560E-019 4.025E-013
3.131E-010 0.000E+000 8.766E-011 1.815E-009 0.000E+000 8.876E-010 9.959E-021
3.718E-011 2.438E-014 1.917E-014 5.097E-014 4.511E-015 5.949E-013 7.767E-013 3.293E-014

7 Tamt 20190923 0115 -59.01 -2.15 988.04 9999.000 000003177 001 00072 00016
9.964E+002 2.689E+002 5.124E+014 7.200E+001 1.600E+001 1.000E+000 1.357E-010
1.805E-012 2.640E-014 1.319E-011 6.263E-011 7.863E-013 6.789E-013 3.940E-014 1.030E-011
1.055E-020 2.166E-013 2.701E-014 2.003E-016 3.579E-017 3.632E-016 2.896E-013
2.667E-012 1.884E-010 5.920E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012
4.992E-010 9.790E-013 9.954E-012 3.663E-019 1.112E-017 7.793E-016 2.954E-011
6.042E-012 1.310E-012 5.420E-010 9.208E-013 1.827E-006 1.231E-012 8.573E-012 1.007E-021
8.401E-015 2.414E-026 9.679E-017 9.421E-019 8.256E-017 4.074E-023 3.277E+004
6.517E-008 8.014E-011 4.870E-011 2.409E-013 5.152E-013 2.290E-013 1.570E-012 5.521E-019
3.374E-012 3.501E-012 6.823E-015 5.676E-015 3.210E-012 3.340E-012 3.900E-013
4.283E-003 7.034E-012 2.960E-014 1.025E-013 2.291E-017 3.533E-021 2.599E-011 2.273E-011
2.498E-010 2.063E-012 4.565E-013 1.208E-019 2.516E-015 3.066E-015 2.544E-014

2.264E-022 6.082E-016 7.495E-015 3.052E-014 2.376E-014 2.778E-019 1.838E-020 6.720E-020 1.064E-019 2.748E-019 6.103E-018 6.545E-023 7.045E-017 3.406E-024 1.549E-016 6.282E-018 5.704E-015 7.511E-017 3.511E-014 3.283E-020 1.350E-017 1.112E-016 2.326E-018 4.987E-017 1.242E-016 6.010E-019 7.555E-016 4.960E-016 4.011E-017 1.641E-020 3.511E-022 1.230E-019 3.408E-021 6.069E-013 3.994E-019 1.591E-019 3.001E-020 9.535E-018 1.085E-015 3.391E-025 6.772E-015 1.143E-012 3.501E-014 2.763E-014 1.453E-017 8.410E-020 3.576E-018 2.858E-028 7.328E-024 4.897E-015 1.414E-014 1.985E-015 2.683E-012 1.356E-016 6.578E-020 4.031E-020 1.379E-020 2.434E-017 5.293E-012 4.328E-012 2.186E-014 2.343E-011 6.385E-020 1.734E-019 8.773E-024 2.119E-010 4.763E-015 7.084E-015 4.549E-012 2.187E-020 1.296E-020 1.357E-014 1.051E-015 1.380E-016 2.006E-016 4.611E-016 1.336E-018 2.270E-017 3.305E-007 1.669E-017 4.387E-011 1.002E-011 8.887E-012 1.041E-012 1.196E-020 2.242E-012 3.629E-015 2.665E-013 2.415E-008 6.758E-016 2.086E-012 2.036E-014 5.000E-010 7.729E-015 6.606E-012 2.253E-015 7.345E-014 6.940E-014 8.217E-013 9.484E-017 4.398E-014 4.170E-017 5.530E-017 1.368E-014 2.615E-012 7.080E-013 1.851E-012 1.192E-012 3.452E-017 3.882E-018 2.398E-019 1.333E-019 3.880E-013 3.412E-010 0.000E+000 9.410E-011 2.869E-009 0.000E+000 1.402E-009 1.000E-020 3.705E-011 1.143E-013 1.902E-014 5.128E-014 4.391E-015 6.025E-013 7.725E-013 3.274E-014

8 Tamt 20190923 0115 -59.01 -2.15 973.12 9999.000 000003177 002 00072 00016 9.964E+002 2.685E+002 5.035E+014 7.200E+001 1.600E+001 2.000E+000 1.343E-010 1.758E-012 2.607E-014 1.323E-011 6.258E-011 7.850E-013 6.744E-013 3.808E-014 1.030E-011 1.069E-020 2.187E-013 2.730E-014 2.062E-016 3.520E-017 3.908E-016 3.126E-013 2.781E-012 1.884E-010 5.920E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.790E-013 9.954E-012 3.905E-019 1.276E-017 8.683E-016 2.945E-011 6.042E-012 1.310E-012 5.420E-010 9.242E-013 1.827E-006 1.231E-012 8.573E-012 1.037E-021 8.178E-015 2.752E-026 9.243E-017 7.058E-019 8.670E-017 4.196E-023 2.192E+005 6.517E-008 8.104E-011 4.912E-011 2.443E-013 5.266E-013 2.422E-013 1.567E-012 6.432E-019 3.375E-012 3.495E-012 6.791E-015 6.334E-015 3.210E-012 3.340E-012 3.900E-013 4.331E-003 8.453E-012 3.453E-014 7.159E-014 2.258E-017 3.533E-021 2.599E-011 2.273E-011 2.498E-010 6.070E-013 4.432E-013 1.828E-019 2.905E-015 3.155E-015 2.570E-014 2.592E-016 6.338E-016 9.193E-015 3.405E-014 2.312E-014 3.005E-019 1.914E-020 6.996E-020 1.094E-019 2.840E-019 6.094E-018 6.662E-023 7.682E-017 3.951E-024 1.866E-016 6.280E-018 5.618E-015 9.003E-017 3.488E-014 4.118E-020 1.610E-017 1.111E-016 2.802E-018 5.949E-017 1.477E-016 6.967E-019 9.045E-016 5.944E-016 4.805E-017 2.024E-020 3.927E-022 1.385E-019 4.203E-021 6.030E-013 3.923E-019 1.818E-019 3.628E-020 1.007E-017 1.030E-015 3.506E-025 7.816E-015 1.144E-012 3.516E-014 2.870E-014 1.464E-017 9.848E-020 4.155E-018 2.861E-028 8.712E-024 4.866E-015 1.423E-014 1.998E-015 2.660E-012 1.571E-016 6.673E-020 4.628E-020 1.572E-020 2.814E-017 5.280E-012 4.330E-012 2.182E-014 2.296E-011 6.353E-020 1.875E-019 1.219E-023 2.119E-010 4.788E-015 7.601E-015 4.513E-012 2.194E-020 1.300E-020 1.367E-014 1.210E-015 1.619E-016 2.327E-016 5.359E-016 1.547E-018 2.614E-017 3.305E-007 1.011E-017 3.991E-011 1.093E-011 8.971E-012 6.687E-013 9.665E-021 2.181E-012 3.032E-015 2.669E-013 2.429E-008 6.955E-016 2.068E-012 1.973E-014 5.000E-010 7.800E-015 6.625E-012 2.257E-015 7.348E-014 6.951E-014 8.233E-013 1.058E-016 4.376E-014 4.195E-017 6.074E-017 1.321E-014 2.611E-012

7.068E-013 1.846E-012 1.192E-012 4.029E-017 4.563E-018 2.822E-019 1.570E-019 3.877E-013 3.514E-010 0.000E+000 1.022E-010 2.625E-009 0.000E+000 1.283E-009 9.986E-021 3.595E-011 5.953E-014 1.885E-014 5.096E-014 4.386E-015 6.004E-013 7.725E-013 3.275E-014

9 Tamt 20190923 0115 -59.01 -2.15 958.22 9999.000 000003177 003 00072 00016
9.964E+002 2.680E+002 4.837E+014 7.200E+001 1.600E+001 3.000E+000 1.325E-010
1.687E-012 2.411E-014 1.366E-011 6.251E-011 7.845E-013 6.469E-013 3.348E-014 1.028E-011 1.302E-020 2.822E-013 3.463E-014 2.187E-016 3.217E-017 5.161E-016 2.937E-013
2.884E-012 1.884E-010 5.923E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.794E-013 9.954E-012 3.341E-019 2.319E-017 1.450E-015 3.030E-011
6.042E-012 1.310E-012 5.420E-010 9.446E-013 1.827E-006 1.233E-012 8.573E-012 1.090E-021 8.593E-015 4.460E-026 7.074E-017 4.439E-019 1.084E-016 4.413E-023 8.397E+005
6.516E-008 8.312E-011 5.063E-011 2.575E-013 5.738E-013 2.973E-013 1.558E-012 9.749E-019 3.380E-012 3.483E-012 7.218E-015 8.820E-015 3.210E-012 3.340E-012 3.900E-013
4.291E-003 1.378E-011 5.276E-014 5.598E-014 2.216E-017 3.532E-021 2.599E-011 2.273E-011 2.498E-010 7.057E-013 4.135E-013 2.462E-019 4.222E-015 3.575E-015 2.361E-014
1.122E-016 5.765E-016 1.035E-014 4.851E-014 2.470E-014 4.056E-019 2.284E-020 8.589E-020 1.257E-019 3.364E-019 6.198E-018 6.207E-023 6.706E-017 8.131E-024 3.167E-016
6.373E-018 5.519E-015 1.410E-016 3.573E-014 5.268E-020 2.538E-017 1.150E-016 4.386E-018 9.369E-017 2.321E-016 1.072E-018 1.417E-015 9.307E-016 7.590E-017 2.696E-020
6.657E-022 2.042E-019 5.771E-021 5.774E-013 3.852E-019 2.677E-019 5.220E-020 1.415E-017 8.768E-016 3.031E-025 1.139E-014 1.148E-012 3.438E-014 3.221E-014 1.554E-017
1.557E-019 6.440E-018 2.875E-028 1.362E-023 4.676E-015 1.460E-014 2.058E-015 2.666E-012 2.331E-016 7.332E-020 7.186E-020 2.389E-020 4.184E-017 5.244E-012 4.358E-012
2.255E-014 2.209E-011 6.789E-020 2.486E-019 1.298E-023 2.119E-010 4.891E-015 6.757E-015 4.300E-012 2.225E-020 1.319E-020 1.418E-014 1.772E-015 2.504E-016 3.472E-016
8.049E-016 2.454E-018 3.891E-017 3.305E-007 3.319E-018 3.138E-011 1.070E-011 9.187E-012 4.461E-013 5.413E-021 1.931E-012 1.942E-015 2.680E-013 2.466E-008 7.163E-016
1.960E-012 1.753E-014 5.000E-010 7.922E-015 6.723E-012 2.191E-015 7.390E-014 7.110E-014 8.272E-013 1.489E-016 4.334E-014 4.347E-017 7.627E-017 1.311E-014 2.614E-012
7.059E-013 1.842E-012 1.188E-012 6.153E-017 7.098E-018 4.402E-019 2.444E-019 3.876E-013 3.711E-010 0.000E+000 1.199E-010 1.724E-009 0.000E+000 8.425E-010 9.959E-021
3.169E-011 1.297E-014 1.801E-014 4.890E-014 4.438E-015 5.860E-013 7.752E-013 3.296E-014

10 Tamt 20190923 0145 -59.01 -2.15 988.04 9999.000 000003179 001 00072 00016
9.966E+002 2.689E+002 5.184E+014 7.200E+001 1.600E+001 1.000E+000 1.323E-010
1.641E-012 2.578E-014 1.321E-011 6.250E-011 7.690E-013 6.766E-013 3.947E-014 1.029E-011 1.059E-020 2.307E-013 2.881E-014 2.159E-016 3.048E-017 3.165E-016 2.808E-013
2.755E-012 1.884E-010 5.920E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.790E-013 9.954E-012 4.927E-019 1.453E-017 9.878E-016 2.862E-011
6.042E-012 1.310E-012 5.420E-010 9.284E-013 1.827E-006 1.231E-012 8.573E-012 9.338E-022 8.825E-015 1.905E-026 1.134E-016 8.347E-019 7.350E-017 3.773E-023 2.890E+004
6.517E-008 8.225E-011 4.855E-011 2.390E-013 5.102E-013 2.246E-013 1.549E-012 5.018E-019 3.376E-012 3.425E-012 6.129E-015 5.354E-015 3.210E-012 3.340E-012 3.900E-013

4.322E-003 6.517E-012 2.724E-014 9.237E-014 2.155E-017 3.533E-021 2.599E-011 2.273E-011 2.498E-010 1.526E-012 4.089E-013 6.864E-020 2.350E-015 2.716E-015 2.718E-014 2.264E-022 5.816E-016 7.084E-015 3.709E-014 1.995E-014 2.155E-019 1.848E-020 6.689E-020 1.034E-019 2.695E-019 5.586E-018 7.008E-023 9.073E-017 2.084E-024 1.366E-016 6.894E-018 5.536E-015 7.091E-017 3.461E-014 3.431E-020 1.248E-017 1.013E-016 2.231E-018 4.615E-017 1.137E-016 4.985E-019 7.108E-016 4.679E-016 3.767E-017 1.597E-020 2.156E-022 9.882E-020 3.308E-021 5.983E-013 3.808E-019 1.326E-019 2.809E-020 7.476E-018 9.166E-016 3.603E-025 5.399E-015 1.141E-012 3.561E-014 2.869E-014 1.440E-017 7.156E-020 2.987E-018 2.458E-028 6.288E-024 4.838E-015 1.416E-014 1.983E-015 2.568E-012 1.250E-016 6.614E-020 3.383E-020 1.140E-020 2.217E-017 5.258E-012 4.326E-012 2.142E-014 2.187E-011 5.074E-020 1.350E-019 8.819E-024 2.117E-010 4.760E-015 6.949E-015 4.479E-012 2.056E-020 1.219E-020 1.356E-014 9.512E-016 1.322E-016 1.856E-016 4.312E-016 1.145E-018 2.035E-017 3.305E-007 1.640E-017 4.590E-011 7.781E-012 9.226E-012 9.389E-013 1.176E-020 2.238E-012 3.578E-015 2.662E-013 2.418E-008 7.550E-016 2.067E-012 2.036E-014 5.000E-010 8.096E-015 6.546E-012 2.254E-015 7.345E-014 6.828E-014 8.128E-013 8.458E-017 4.402E-014 4.151E-017 5.601E-017 1.126E-014 2.559E-012 6.924E-013 1.807E-012 1.192E-012 3.176E-017 3.631E-018 2.249E-019 1.253E-019 3.804E-013 3.718E-010 0.000E+000 1.111E-010 2.913E-009 0.000E+000 1.423E-009 1.000E-020 3.474E-011 1.002E-013 1.857E-014 5.053E-014 4.354E-015 6.002E-013 7.718E-013 3.275E-014

11 Tamt 20190923 0145 -59.01 -2.15 973.12 9999.000 000003179 002 00072 00016 9.966E+002 2.685E+002 5.122E+014 7.200E+001 1.600E+001 2.000E+000 1.310E-010 1.595E-012 2.543E-014 1.324E-011 6.246E-011 7.671E-013 6.721E-013 3.807E-014 1.028E-011 1.042E-020 2.273E-013 2.845E-014 2.209E-016 2.855E-017 3.392E-016 3.003E-013 2.893E-012 1.884E-010 5.920E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.790E-013 9.954E-012 5.285E-019 1.674E-017 1.110E-015 2.851E-011 6.042E-012 1.310E-012 5.420E-010 9.329E-013 1.827E-006 1.231E-012 8.573E-012 9.650E-022 8.445E-015 2.177E-026 1.085E-016 6.279E-019 7.753E-017 3.890E-023 2.102E+005 6.516E-008 8.325E-011 4.899E-011 2.425E-013 5.219E-013 2.392E-013 1.544E-012 5.880E-019 3.377E-012 3.414E-012 6.138E-015 6.002E-015 3.210E-012 3.340E-012 3.900E-013 4.378E-003 7.879E-012 3.201E-014 4.980E-014 2.119E-017 3.532E-021 2.599E-011 2.273E-011 2.498E-010 4.443E-013 3.948E-013 1.205E-019 2.727E-015 2.804E-015 2.750E-014 2.658E-016 6.008E-016 3.626E-015 4.110E-014 1.954E-014 2.348E-019 1.927E-020 6.970E-020 1.064E-019 2.788E-019 5.562E-018 7.099E-023 9.884E-017 2.422E-024 1.670E-016 6.893E-018 5.389E-015 8.556E-017 3.411E-014 4.284E-020 1.498E-017 1.010E-016 2.705E-018 5.539E-017 1.360E-016 5.833E-019 8.566E-016 5.644E-016 4.542E-017 1.972E-020 2.430E-022 1.125E-019 4.079E-021 5.943E-013 3.753E-019 1.533E-019 3.404E-020 7.940E-018 8.692E-016 3.668E-025 6.203E-015 1.143E-012 3.576E-014 3.021E-014 1.449E-017 8.452E-020 3.502E-018 2.458E-028 7.509E-024 4.807E-015 1.425E-014 1.996E-015 2.551E-012 1.456E-016 6.712E-020 3.923E-020 1.314E-020 2.576E-017 5.246E-012 4.328E-012 2.137E-014 2.141E-011 5.077E-020 1.471E-019 1.208E-023 2.116E-010 4.786E-015 7.352E-015 4.442E-012 2.061E-020 1.222E-020 1.366E-014 1.100E-015 1.563E-016 2.165E-016 5.048E-016 1.339E-018 2.356E-017 3.305E-007 9.976E-018 4.201E-011 8.286E-012 9.279E-012 6.088E-013 9.524E-021 2.175E-012 2.999E-015 2.666E-013 2.433E-008 7.740E-016

2.049E-012 1.970E-014 5.000E-010 8.173E-015 6.568E-012 2.257E-015 7.349E-014 6.844E-014 8.141E-013 9.531E-017 4.381E-014 4.182E-017 6.182E-017 1.091E-014 2.554E-012 6.906E-013 1.801E-012 1.192E-012 3.726E-017 4.290E-018 2.661E-019 1.482E-019 3.796E-013 3.826E-010 0.000E+000 1.191E-010 2.644E-009 1.077E-011 1.291E-009 9.986E-021 3.364E-011 5.009E-014 1.839E-014 5.019E-014 4.351E-015 5.982E-013 7.719E-013 3.276E-014

12 Tamt 20190923 0145 -59.01 -2.15 958.22 9999.000 000003179 003 00072 00016 9.966E+002 2.682E+002 4.945E+014 7.200E+001 1.600E+001 3.000E+000 1.300E-010 1.536E-012 2.319E-014 1.369E-011 6.241E-011 7.646E-013 6.433E-013 3.305E-014 1.027E-011 1.271E-020 2.891E-013 3.551E-014 2.288E-016 2.431E-017 4.518E-016 2.689E-013 2.997E-012 1.884E-010 5.923E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.795E-013 9.954E-012 4.431E-019 3.190E-017 1.933E-015 2.933E-011 6.042E-012 1.310E-012 5.420E-010 9.598E-013 1.827E-006 1.234E-012 8.573E-012 1.026E-021 8.800E-015 3.698E-026 8.125E-017 4.012E-019 9.949E-017 4.131E-023 8.361E+005 6.516E-008 8.571E-011 5.060E-011 2.573E-013 5.736E-013 3.002E-013 1.529E-012 9.105E-019 3.384E-012 3.386E-012 6.648E-015 8.501E-015 3.210E-012 3.340E-012 3.900E-013 4.344E-003 1.321E-011 5.024E-014 3.677E-014 2.072E-017 3.532E-021 2.599E-011 2.273E-011 2.498E-010 5.148E-013 3.606E-013 1.684E-019 4.032E-015 3.210E-015 2.525E-014 1.151E-016 5.422E-016 3.985E-015 5.812E-014 2.164E-014 3.263E-019 2.350E-020 8.782E-020 1.245E-019 3.348E-019 5.609E-018 6.413E-023 8.772E-017 5.429E-024 2.984E-016 6.975E-018 5.335E-015 1.381E-016 3.534E-014 5.472E-020 2.418E-017 1.052E-016 4.351E-018 8.936E-017 2.177E-016 9.176E-019 1.385E-015 9.124E-016 7.401E-017 2.620E-020 4.389E-022 1.717E-019 5.582E-021 5.667E-013 3.720E-019 2.325E-019 4.945E-020 1.168E-017 7.544E-016 3.020E-025 9.437E-015 1.148E-012 3.473E-014 3.385E-014 1.542E-017 1.364E-019 5.540E-018 2.468E-028 1.222E-023 4.609E-015 1.467E-014 2.061E-015 2.583E-012 2.203E-016 7.469E-020 6.278E-020 2.066E-020 3.911E-017 5.211E-012 4.358E-012 2.205E-014 2.055E-011 5.511E-020 2.009E-019 1.257E-023 2.115E-010 4.896E-015 6.412E-015 4.208E-012 2.088E-020 1.238E-020 1.423E-014 1.641E-015 2.475E-016 3.285E-016 7.724E-016 2.203E-018 3.583E-017 3.305E-007 3.225E-018 3.280E-011 7.973E-012 9.379E-012 4.353E-013 5.244E-021 1.906E-012 1.911E-015 2.679E-013 2.474E-008 7.902E-016 1.935E-012 1.733E-014 5.000E-010 8.289E-015 6.677E-012 2.177E-015 7.393E-014 7.028E-014 8.173E-013 1.391E-016 4.340E-014 4.352E-017 7.888E-017 1.113E-014 2.552E-012 6.878E-013 1.793E-012 1.188E-012 5.826E-017 6.853E-018 4.262E-019 2.372E-019 3.782E-013 4.018E-010 0.000E+000 1.370E-010 1.674E-009 3.806E-014 8.180E-010 9.959E-021 2.918E-011 1.028E-014 1.749E-014 4.789E-014 4.420E-015 5.834E-013 7.752E-013 3.299E-014

13 Tamt 20190923 0215 -59.01 -2.15 988.04 9999.000 000003183 001 00072 00016 9.970E+002 2.690E+002 5.303E+014 7.200E+001 1.600E+001 1.000E+000 1.269E-010 1.372E-012 2.450E-014 1.324E-011 6.230E-011 7.317E-013 6.729E-013 3.963E-014 1.026E-011 9.745E-021 2.399E-013 3.009E-014 2.363E-016 2.065E-017 2.237E-016 2.528E-013 2.951E-012 1.883E-010 5.920E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.790E-013 9.954E-012 8.471E-019 2.472E-017 1.629E-015 2.688E-011 6.042E-012 1.310E-012 5.420E-010 9.499E-013 1.827E-006 1.231E-012 8.573E-012 8.118E-022 9.165E-015 1.174E-026 1.474E-016 6.525E-019 5.794E-017 3.272E-023 2.486E+004

6.516E-008 8.684E-011 4.832E-011 2.348E-013 4.998E-013 2.183E-013 1.500E-012 4.346E-019 3.384E-012 3.251E-012 5.208E-015 4.871E-015 3.210E-012 3.340E-012 3.900E-013 4.399E-003 5.759E-012 2.401E-014 4.176E-014 1.890E-017 3.532E-021 2.599E-011 2.273E-011 2.498E-010 8.118E-013 3.193E-013 2.595E-020 2.134E-015 2.245E-015 3.056E-014 2.263E-022 5.349E-016 2.791E-015 5.079E-014 1.478E-014 1.399E-019 1.861E-020 6.633E-020 9.766E-020 2.595E-019 4.617E-018 8.366E-023 1.415E-016 8.397E-025 1.113E-016 8.249E-018 5.075E-015 6.431E-017 3.312E-014 3.774E-020 1.097E-017 8.326E-017 2.081E-018 4.059E-017 1.003E-016 3.725E-019 6.388E-016 4.232E-016 3.380E-017 1.576E-020 8.391E-023 6.908E-020 3.231E-021 5.837E-013 3.583E-019 1.001E-019 2.564E-020 4.771E-018 6.771E-016 4.246E-025 3.543E-015 1.139E-012 3.688E-014 3.093E-014 1.407E-017 5.598E-020 2.260E-018 1.785E-028 4.727E-024 4.735E-015 1.422E-014 1.980E-015 2.405E-012 1.091E-016 6.691E-020 2.558E-020 8.447E-021 1.917E-017 5.198E-012 4.326E-012 2.059E-014 1.903E-011 3.461E-020 8.838E-020 8.911E-024 2.108E-010 4.758E-015 6.714E-015 4.359E-012 1.800E-020 1.068E-020 1.359E-014 8.064E-016 1.237E-016 1.661E-016 3.916E-016 8.959E-019 1.716E-017 3.305E-007 1.587E-017 4.834E-011 4.471E-012 9.703E-012 7.979E-013 1.141E-020 2.235E-012 3.481E-015 2.657E-013 2.424E-008 8.895E-016 2.033E-012 2.040E-014 5.000E-010 8.856E-015 6.452E-012 2.254E-015 7.349E-014 6.632E-014 7.936E-013 7.140E-017 4.422E-014 4.142E-017 5.768E-017 7.922E-015 2.439E-012 6.579E-013 1.713E-012 1.192E-012 2.742E-017 3.221E-018 2.021E-019 1.121E-019 3.627E-013 4.363E-010 0.000E+000 1.475E-010 2.934E-009 2.631E-011 1.433E-009 1.000E-020 3.046E-011 7.731E-014 1.776E-014 4.904E-014 4.316E-015 5.973E-013 7.714E-013 3.281E-014

14 Tamt 20190923 0215 -59.01 -2.15 973.12 9999.000 000003183 002 00072 00016 9.970E+002 2.687E+002 5.297E+014 7.200E+001 1.600E+001 2.000E+000 1.261E-010 1.347E-012 2.407E-014 1.328E-011 6.228E-011 7.288E-013 6.690E-013 3.800E-014 1.026E-011 9.953E-021 2.401E-013 3.007E-014 2.384E-016 1.774E-017 2.387E-016 2.721E-013 3.033E-012 1.883E-010 5.920E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.791E-013 9.954E-012 9.222E-019 2.903E-017 1.869E-015 2.679E-011 6.042E-012 1.310E-012 5.420E-010 9.575E-013 1.827E-006 1.232E-012 8.573E-012 8.448E-022 8.855E-015 1.354E-026 1.407E-016 4.950E-019 6.179E-017 3.384E-023 2.122E+005 6.516E-008 8.805E-011 4.880E-011 2.387E-013 5.125E-013 2.365E-013 1.492E-012 5.201E-019 3.387E-012 3.232E-012 5.304E-015 5.543E-015 3.210E-012 3.340E-012 3.900E-013 4.469E-003 7.079E-012 2.884E-014 2.736E-014 1.850E-017 3.532E-021 2.599E-011 2.273E-011 2.498E-010 2.288E-013 3.045E-013 6.420E-020 2.521E-015 2.351E-015 3.090E-014 2.446E-016 5.428E-016 3.564E-015 5.543E-014 1.475E-014 1.567E-019 1.954E-020 6.970E-020 1.011E-019 2.700E-019 4.575E-018 8.393E-023 1.530E-016 1.009E-024 1.398E-016 8.267E-018 4.993E-015 7.901E-017 3.310E-014 4.673E-020 1.342E-017 8.324E-017 2.565E-018 4.963E-017 1.224E-016 4.484E-019 7.835E-016 5.197E-016 4.146E-017 1.949E-020 9.799E-023 8.112E-020 3.990E-021 5.794E-013 3.558E-019 1.195E-019 3.141E-020 5.193E-018 6.497E-016 4.183E-025 4.248E-015 1.141E-012 3.704E-014 3.206E-014 1.416E-017 6.799E-020 2.723E-018 1.776E-028 5.760E-024 4.702E-015 1.435E-014 1.996E-015 2.405E-012 1.295E-016 6.813E-020 3.050E-020 1.007E-020 2.274E-017 5.188E-012 4.328E-012 2.054E-014 1.864E-011 3.543E-020 9.913E-020 1.186E-023 2.107E-010 4.788E-015 6.899E-015 4.320E-012 1.801E-020 1.069E-020 1.373E-014 9.504E-016 1.487E-016 1.982E-016

4.680E-016 1.078E-018 2.028E-017 3.305E-007 9.693E-018 4.467E-011 4.506E-012 9.714E-012 5.349E-013 9.240E-021 2.164E-012 2.933E-015 2.662E-013 2.441E-008 9.022E-016 2.014E-012 1.964E-014 5.000E-010 8.952E-015 6.484E-012 2.254E-015 7.354E-014 6.659E-014 7.943E-013 8.267E-017 4.401E-014 4.179E-017 6.443E-017 7.779E-015 2.431E-012 6.551E-013 1.705E-012 1.191E-012 3.274E-017 3.866E-018 2.434E-019 1.348E-019 3.612E-013 4.480E-010 0.000E+000 1.554E-010 2.603E-009 5.598E-011 1.271E-009 9.986E-021 2.938E-011 3.583E-014 1.759E-014 4.863E-014 4.331E-015 5.958E-013 7.717E-013 3.283E-014

15 Tamt 20190923 0215 -59.01 -2.15 958.22 9999.000 000003183 003 00072 00016 9.970E+002 2.684E+002 5.166E+014 7.200E+001 1.600E+001 3.000E+000 1.266E-010 1.339E-012 2.145E-014 1.379E-011 6.229E-011 7.225E-013 6.378E-013 3.239E-014 1.025E-011 1.201E-020 2.956E-013 3.632E-014 2.389E-016 1.362E-017 3.238E-016 2.329E-013 3.109E-012 1.884E-010 5.924E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.796E-013 9.954E-012 7.231E-019 5.647E-017 3.304E-015 2.764E-011 6.042E-012 1.310E-012 5.420E-010 9.995E-013 1.827E-006 1.234E-012 8.573E-012 9.118E-022 9.138E-015 2.477E-026 1.050E-016 3.271E-019 8.277E-017 3.636E-023 8.315E+005 6.515E-008 9.122E-011 5.049E-011 2.565E-013 5.727E-013 3.058E-013 1.466E-012 8.154E-019 3.400E-012 3.174E-012 5.920E-015 7.916E-015 3.210E-012 3.340E-012 3.900E-013 4.450E-003 1.202E-011 4.613E-014 1.732E-014 1.799E-017 3.532E-021 2.599E-011 2.273E-011 2.498E-010 3.144E-013 2.666E-013 9.123E-020 3.730E-015 2.737E-015 2.824E-014 1.059E-016 4.852E-016 3.791E-015 7.560E-014 1.764E-014 2.320E-019 2.483E-020 9.245E-020 1.222E-019 3.319E-019 4.582E-018 7.242E-023 1.393E-016 2.589E-024 2.655E-016 8.336E-018 5.080E-015 1.318E-016 3.539E-014 5.902E-020 2.204E-017 8.974E-017 4.278E-018 8.156E-017 1.932E-016 7.307E-019 1.309E-015 8.681E-016 6.948E-017 2.543E-020 2.052E-022 1.307E-019 5.342E-021 5.507E-013 3.578E-019 1.893E-019 4.578E-020 8.230E-018 5.976E-016 3.206E-025 6.947E-015 1.147E-012 3.554E-014 3.562E-014 1.513E-017 1.129E-019 4.449E-018 1.769E-028 9.774E-024 4.497E-015 1.491E-014 2.075E-015 2.472E-012 1.980E-016 7.795E-020 5.114E-020 1.670E-020 3.470E-017 5.163E-012 4.359E-012 2.113E-014 1.822E-011 4.043E-020 1.436E-019 1.177E-023 2.102E-010 4.915E-015 5.850E-015 4.063E-012 1.823E-020 1.082E-020 1.445E-014 1.411E-015 2.429E-016 3.036E-016 7.303E-016 1.861E-018 3.108E-017 3.305E-007 3.105E-018 3.445E-011 5.037E-012 9.625E-012 4.290E-013 5.025E-021 1.878E-012 1.869E-015 2.677E-013 2.488E-008 9.001E-016 1.893E-012 1.702E-014 5.000E-010 9.065E-015 6.606E-012 2.148E-015 7.405E-014 6.896E-014 7.951E-013 1.272E-016 4.365E-014 4.371E-017 8.473E-017 8.475E-015 2.422E-012 6.491E-013 1.689E-012 1.186E-012 5.226E-017 6.322E-018 3.989E-019 2.213E-019 3.575E-013 4.620E-010 0.000E+000 1.708E-010 1.584E-009 2.587E-011 7.735E-010 9.959E-021 2.545E-011 7.917E-015 1.671E-014 4.595E-014 4.461E-015 5.796E-013 7.754E-013 3.311E-014

16 Tamt 20190923 0245 -59.01 -2.15 988.04 9999.000 000003185 001 00072 00016 9.972E+002 2.690E+002 5.364E+014 7.200E+001 1.600E+001 1.000E+000 1.251E-010 1.283E-012 2.384E-014 1.327E-011 6.223E-011 7.123E-013 6.719E-013 3.970E-014 1.025E-011 9.501E-021 2.445E-013 3.068E-014 2.417E-016 1.671E-017 1.846E-016 2.369E-013 2.994E-012 1.883E-010 5.920E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.791E-013 9.954E-012 1.094E-018 3.244E-017 2.101E-015 2.613E-011

6.042E-012 1.310E-012 5.420E-010 9.644E-013 1.827E-006 1.232E-012 8.573E-012 7.620E-022 9.311E-015 9.256E-027 1.641E-016 5.789E-019 5.155E-017 3.068E-023 2.383E+004 6.515E-008 8.927E-011 4.821E-011 2.326E-013 4.946E-013 2.173E-013 1.473E-012 4.147E-019 3.392E-012 3.156E-012 4.925E-015 4.698E-015 3.210E-012 3.340E-012 3.900E-013 4.438E-003 5.488E-012 2.294E-014 3.414E-014 1.766E-017 3.532E-021 2.599E-011 2.273E-011 2.498E-010 6.451E-013 2.788E-013 1.734E-020 2.073E-015 2.091E-015 3.218E-014 2.263E-022 5.140E-016 2.479E-015 5.757E-014 1.307E-014 1.178E-019 1.869E-020 6.640E-020 9.523E-020 2.554E-019 4.183E-018 9.179E-023 1.706E-016 5.640E-025 1.012E-016 8.987E-018 4.913E-015 6.188E-017 3.292E-014 3.960E-020 1.052E-017 7.626E-017 2.017E-018 3.891E-017 9.635E-017 3.364E-019 6.136E-016 4.071E-016 3.248E-017 1.581E-020 5.364E-023 6.021E-020 3.228E-021 5.773E-013 3.526E-019 9.085E-020 2.493E-020 3.920E-018 5.977E-016 4.631E-025 2.986E-015 1.138E-012 3.753E-014 3.144E-014 1.390E-017 5.164E-020 2.051E-018 1.505E-028 4.170E-024 4.687E-015 1.429E-014 1.981E-015 2.353E-012 1.044E-016 6.745E-020 2.306E-020 7.620E-021 1.829E-017 5.173E-012 4.326E-012 2.021E-014 1.789E-011 2.979E-020 7.472E-020 8.915E-024 2.103E-010 4.760E-015 6.609E-015 4.309E-012 1.678E-020 9.960E-021 1.365E-014 7.620E-016 1.202E-016 1.604E-016 3.780E-016 8.183E-019 1.618E-017 3.305E-007 1.563E-017 4.908E-011 3.695E-012 9.875E-012 7.546E-013 1.124E-020 2.235E-012 3.434E-015 2.655E-013 2.428E-008 9.394E-016 2.018E-012 2.042E-014 5.000E-010 9.244E-015 6.416E-012 2.253E-015 7.354E-014 6.552E-014 7.832E-013 6.766E-017 4.439E-014 4.142E-017 5.871E-017 6.805E-015 2.376E-012 6.397E-013 1.664E-012 1.191E-012 2.595E-017 3.069E-018 1.941E-019 1.073E-019 3.531E-013 4.689E-010 0.000E+000 1.663E-010 2.931E-009 6.077E-011 1.432E-009 1.000E-020 2.858E-011 6.824E-014 1.742E-014 4.829E-014 4.337E-015 5.969E-013 7.714E-013 3.287E-014

17 Tamt 20190923 0245 -59.01 -2.15 973.12 9999.000 000003185 002 00072 00016 9.972E+002 2.688E+002 5.386E+014 7.200E+001 1.600E+001 2.000E+000 1.245E-010 1.267E-012 2.337E-014 1.332E-011 6.222E-011 7.090E-013 6.683E-013 3.793E-014 1.025E-011 9.771E-021 2.458E-013 3.077E-014 2.427E-016 1.385E-017 1.974E-016 2.583E-013 3.063E-012 1.883E-010 5.921E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.792E-013 9.954E-012 1.191E-018 3.846E-017 2.430E-015 2.609E-011 6.042E-012 1.310E-012 5.420E-010 9.740E-013 1.827E-006 1.232E-012 8.573E-012 7.956E-022 9.014E-015 1.073E-026 1.556E-016 4.406E-019 5.530E-017 3.176E-023 2.196E+005 6.515E-008 9.060E-011 4.871E-011 2.369E-013 5.083E-013 2.371E-013 1.465E-012 5.043E-019 3.396E-012 3.132E-012 5.055E-015 5.404E-015 3.210E-012 3.340E-012 3.900E-013 4.516E-003 6.842E-012 2.801E-014 2.159E-014 1.727E-017 3.532E-021 2.599E-011 2.273E-011 2.498E-010 1.877E-013 2.642E-013 5.042E-020 2.479E-015 2.209E-015 3.249E-014 2.444E-016 5.170E-016 3.391E-015 6.245E-014 1.323E-014 1.344E-019 1.974E-020 7.032E-020 9.909E-020 2.672E-019 4.145E-018 9.161E-023 1.835E-016 6.926E-025 1.292E-016 9.023E-018 4.889E-015 7.694E-017 3.318E-014 4.899E-020 1.304E-017 7.705E-017 2.518E-018 4.822E-017 1.190E-016 4.138E-019 7.624E-016 5.058E-016 4.033E-017 1.966E-020 6.467E-023 7.229E-020 4.008E-021 5.728E-013 3.510E-019 1.110E-019 3.087E-020 4.332E-018 5.782E-016 4.485E-025 3.680E-015 1.140E-012 3.769E-014 3.248E-014 1.399E-017 6.414E-020 2.526E-018 1.491E-028 5.180E-024 4.652E-015 1.446E-014 2.000E-015 2.360E-012 1.257E-016 6.893E-020 2.808E-020 9.331E-021 2.203E-017 5.165E-012 4.329E-012

2.018E-014 1.762E-011 3.092E-020 8.550E-020 1.173E-023 2.101E-010 4.795E-015 6.691E-015 4.268E-012 1.678E-020 9.959E-021 1.382E-014 9.107E-016 1.462E-016 1.936E-016 4.570E-016 1.006E-018 1.944E-017 3.305E-007 9.551E-018 4.528E-011 3.746E-012 9.872E-012 5.151E-013 9.095E-021 2.159E-012 2.900E-015 2.661E-013 2.446E-008 9.488E-016 1.996E-012 1.960E-014 5.000E-010 9.353E-015 6.452E-012 2.251E-015 7.360E-014 6.597E-014 7.836E-013 7.991E-017 4.418E-014 4.182E-017 6.619E-017 6.771E-015 2.368E-012 6.364E-013 1.656E-012 1.191E-012 3.148E-017 3.733E-018 2.367E-019 1.307E-019 3.513E-013 4.806E-010 0.000E+000 1.740E-010 2.574E-009 8.906E-011 1.257E-009 9.986E-021 2.761E-011 3.091E-014 1.726E-014 4.783E-014 4.371E-015 5.957E-013 7.718E-013 3.290E-014

18 Tamt 20190923 0245 -59.01 -2.15 958.22 9999.000 000003185 003 00072 00016 9.972E+002 2.686E+002 5.279E+014 7.200E+001 1.600E+001 3.000E+000 1.255E-010 1.274E-012 2.064E-014 1.387E-011 6.226E-011 7.012E-013 6.355E-013 3.218E-014 1.025E-011 1.175E-020 2.996E-013 3.680E-014 2.405E-016 1.016E-017 2.680E-016 2.212E-013 3.117E-012 1.884E-010 5.924E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.798E-013 9.954E-012 9.072E-019 7.278E-017 4.211E-015 2.702E-011 6.042E-012 1.310E-012 5.420E-010 1.023E-012 1.827E-006 1.235E-012 8.573E-012 8.597E-022 9.286E-015 1.976E-026 1.171E-016 2.928E-019 7.453E-017 3.411E-023 8.283E+005 6.515E-008 9.405E-011 5.040E-011 2.562E-013 5.726E-013 3.089E-013 1.435E-012 7.857E-019 3.413E-012 3.062E-012 5.688E-015 7.658E-015 3.210E-012 3.340E-012 3.900E-013 4.503E-003 1.145E-011 4.465E-014 1.369E-014 1.674E-017 3.532E-021 2.599E-011 2.273E-011 2.498E-010 3.149E-013 2.328E-013 7.062E-020 3.640E-015 2.585E-015 2.966E-014 1.058E-016 4.611E-016 3.769E-015 8.292E-014 1.631E-014 2.040E-019 2.552E-020 9.524E-020 1.211E-019 3.307E-019 4.236E-018 7.812E-023 1.697E-016 1.858E-024 2.516E-016 9.110E-018 5.083E-015 1.285E-016 3.591E-014 6.126E-020 2.110E-017 8.488E-017 4.246E-018 7.816E-017 1.851E-016 6.732E-019 1.271E-015 8.444E-016 6.718E-017 2.529E-020 1.463E-022 1.177E-019 5.276E-021 5.451E-013 3.548E-019 1.760E-019 4.455E-020 7.045E-018 5.477E-016 3.368E-025 6.112E-015 1.146E-012 3.599E-014 3.577E-014 1.500E-017 1.058E-019 4.116E-018 1.469E-028 8.755E-024 4.448E-015 1.512E-014 2.087E-015 2.437E-012 1.891E-016 7.993E-020 4.725E-020 1.552E-020 3.330E-017 5.147E-012 4.360E-012 2.077E-014 1.745E-011 3.620E-020 1.267E-019 1.138E-023 2.094E-010 4.932E-015 5.620E-015 4.017E-012 1.698E-020 1.007E-020 1.465E-014 1.331E-015 2.412E-016 2.967E-016 7.166E-016 1.738E-018 2.958E-017 3.305E-007 3.072E-018 3.410E-011 5.029E-012 9.713E-012 4.268E-013 4.963E-021 1.873E-012 1.855E-015 2.676E-013 2.493E-008 9.405E-016 1.874E-012 1.692E-014 5.000E-010 9.478E-015 6.576E-012 2.134E-015 7.418E-014 6.862E-014 7.831E-013 1.237E-016 4.386E-014 4.382E-017 8.797E-017 7.630E-015 2.356E-012 6.290E-013 1.637E-012 1.186E-012 4.962E-017 6.057E-018 3.858E-019 2.133E-019 3.467E-013 4.904E-010 0.000E+000 1.867E-010 1.546E-009 5.341E-011 7.550E-010 9.959E-021 2.437E-011 7.548E-015 1.643E-014 4.500E-014 4.539E-015 5.781E-013 7.756E-013 3.322E-014

19 Tamt 20190923 0315 -59.01 -2.15 988.04 9999.000 000003189 001 00072 00016 9.975E+002 2.692E+002 5.538E+014 7.200E+001 1.600E+001 1.000E+000 1.230E-010 1.171E-012 2.269E-014 1.339E-011 6.215E-011 6.756E-013 6.734E-013 3.946E-014 1.024E-011 9.284E-021 2.586E-013 3.243E-014 2.473E-016 2.100E-017 1.296E-016 2.136E-013

3.037E-012 1.883E-010 5.921E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.794E-013 9.954E-012 1.657E-018 5.247E-017 3.308E-015 2.493E-011 6.042E-012 1.310E-012 5.420E-010 9.984E-013 1.827E-006 1.233E-012 8.573E-012 6.859E-022 9.623E-015 5.866E-027 2.051E-016 8.392E-019 4.149E-017 2.743E-023 2.094E+004 6.515E-008 9.384E-011 4.798E-011 2.278E-013 4.834E-013 2.167E-013 1.424E-012 3.882E-019 3.418E-012 2.963E-012 4.601E-015 4.423E-015 3.210E-012 3.340E-012 3.900E-013 4.523E-003 5.100E-012 2.157E-014 1.565E-014 1.560E-017 3.532E-021 2.599E-011 2.273E-011 2.498E-010 2.117E-013 2.204E-013 8.766E-021 2.000E-015 1.893E-015 3.561E-014 2.263E-022 4.694E-016 2.206E-015 6.942E-014 1.068E-014 9.335E-020 1.889E-020 6.720E-020 9.205E-020 2.496E-019 3.560E-018 1.210E-022 2.290E-016 2.912E-025 8.587E-017 1.067E-017 4.853E-015 5.856E-017 3.343E-014 4.375E-020 9.925E-018 6.716E-017 1.957E-018 3.675E-017 9.141E-017 2.955E-019 5.786E-016 3.854E-016 3.068E-017 1.603E-020 2.417E-023 5.020E-020 3.252E-021 5.678E-013 3.487E-019 8.098E-020 2.391E-020 2.858E-018 4.920E-016 5.889E-025 2.277E-015 1.137E-012 3.888E-014 3.152E-014 1.349E-017 4.604E-020 1.810E-018 1.047E-028 3.406E-024 4.604E-015 1.458E-014 1.990E-015 2.290E-012 9.889E-017 6.880E-020 2.011E-020 6.696E-021 1.719E-017 5.136E-012 4.332E-012 1.960E-014 1.641E-011 2.441E-020 5.985E-020 8.870E-024 2.086E-010 4.784E-015 6.310E-015 4.245E-012 1.438E-020 8.537E-021 1.394E-014 7.148E-016 1.178E-016 1.535E-016 3.601E-016 7.181E-019 1.502E-017 3.305E-007 3.312E-017 4.820E-011 4.596E-012 1.014E-011 5.738E-013 1.357E-020 2.225E-012 4.170E-015 2.653E-013 2.433E-008 1.029E-015 1.990E-012 2.030E-014 5.000E-010 1.008E-014 6.358E-012 2.247E-015 7.374E-014 6.462E-014 7.626E-013 6.360E-017 4.471E-014 4.153E-017 6.210E-017 5.316E-015 2.259E-012 6.045E-013 1.573E-012 1.190E-012 2.411E-017 2.848E-018 1.819E-019 9.989E-020 3.342E-013 5.292E-010 0.000E+000 2.011E-010 2.813E-009 1.636E-010 1.374E-009 4.571E-015 2.623E-011 4.132E-014 1.694E-014 4.692E-014 4.472E-015 5.992E-013 7.719E-013 3.307E-014

20 Tamt 20190923 0315 -59.01 -2.15 973.12 9999.000 000003189 002 00072 00016 9.975E+002 2.691E+002 5.605E+014 7.200E+001 1.600E+001 2.000E+000 1.227E-010 1.165E-012 2.212E-014 1.345E-011 6.216E-011 6.716E-013 6.687E-013 3.761E-014 1.024E-011 9.319E-021 2.514E-013 3.155E-014 2.469E-016 6.868E-018 1.378E-016 2.412E-013 3.104E-012 1.883E-010 5.922E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.795E-013 9.954E-012 1.818E-018 6.297E-017 3.881E-015 2.500E-011 6.042E-012 1.310E-012 5.420E-010 1.013E-012 1.827E-006 1.233E-012 8.573E-012 7.143E-022 9.316E-015 6.773E-027 1.822E-016 2.990E-019 4.460E-017 2.826E-023 2.311E+005 6.515E-008 9.548E-011 4.850E-011 2.345E-013 5.020E-013 2.389E-013 1.414E-012 4.784E-019 3.427E-012 2.930E-012 4.762E-015 5.127E-015 3.210E-012 3.340E-012 3.900E-013 4.617E-003 6.420E-012 2.674E-014 1.958E-014 1.518E-017 3.531E-021 2.599E-011 2.273E-011 2.498E-010 2.352E-013 2.093E-013 2.359E-020 2.413E-015 2.024E-015 3.585E-014 1.106E-017 4.655E-016 1.622E-015 7.457E-014 1.102E-014 1.084E-019 2.017E-020 7.242E-020 9.669E-020 2.621E-019 3.578E-018 1.036E-022 2.468E-016 3.679E-025 1.125E-016 1.078E-017 4.913E-015 7.346E-017 3.388E-014 5.376E-020 1.243E-017 6.881E-017 2.484E-018 4.604E-017 1.143E-016 3.709E-019 7.256E-016 4.831E-016 3.842E-017 1.987E-020 3.010E-023 6.184E-020 4.032E-021 5.624E-013 3.488E-019 1.008E-019 2.971E-020 3.219E-018 4.826E-016 4.829E-025 2.891E-015 1.139E-012 3.898E-014 3.250E-014 1.363E-017

5.811E-020 2.274E-018 1.024E-028 4.279E-024 4.559E-015 1.484E-014 2.019E-015 2.304E-012 1.200E-016 7.106E-020 2.493E-020 8.342E-021 2.093E-017 5.131E-012 4.334E-012 1.962E-014 1.628E-011 2.571E-020 6.981E-020 1.136E-023 2.084E-010 4.832E-015 6.224E-015 4.204E-012 1.433E-020 8.508E-021 1.423E-014 8.650E-016 1.458E-016 1.874E-016 4.413E-016 8.961E-019 1.830E-017 3.305E-007 7.227E-018 4.388E-011 4.756E-012 1.014E-011 4.572E-013 8.106E-021 2.146E-012 2.610E-015 2.659E-013 2.455E-008 1.036E-015 1.964E-012 1.944E-014 5.000E-010 1.024E-014 6.401E-012 2.239E-015 7.388E-014 6.537E-014 7.621E-013 7.618E-017 4.455E-014 4.200E-017 7.097E-017 5.390E-015 2.249E-012 6.004E-013 1.562E-012 1.189E-012 2.965E-017 3.503E-018 2.244E-019 1.231E-019 3.319E-013 5.410E-010 0.000E+000 2.085E-010 2.498E-009 1.825E-010 1.220E-009 9.973E-021 2.550E-011 2.100E-014 1.677E-014 4.630E-014 4.558E-015 5.970E-013 7.723E-013 3.316E-014

21 Tamt 20190923 0315 -59.01 -2.15 958.22 9999.000 000003189 003 00072 00016 9.975E+002 2.689E+002 5.541E+014 7.200E+001 1.600E+001 3.000E+000 1.242E-010 1.195E-012 1.955E-014 1.413E-011 6.223E-011 6.614E-013 6.383E-013 3.163E-014 1.024E-011 1.118E-020 3.027E-013 3.723E-014 2.419E-016 9.640E-018 1.916E-016 2.122E-013 3.127E-012 1.884E-010 5.927E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.803E-013 9.970E-012 1.350E-018 1.125E-016 6.440E-015 2.621E-011 6.042E-012 1.310E-012 5.420E-010 1.076E-012 1.827E-006 1.237E-012 8.572E-012 7.744E-022 9.492E-015 1.240E-026 1.381E-016 3.651E-019 6.016E-017 3.037E-023 8.415E+005 6.515E-008 9.958E-011 5.016E-011 2.560E-013 5.723E-013 3.157E-013 1.379E-012 7.693E-019 3.455E-012 2.837E-012 5.440E-015 7.332E-015 3.210E-012 3.340E-012 3.900E-013 4.624E-003 1.066E-011 4.310E-014 9.238E-015 1.510E-017 3.531E-021 2.599E-011 2.273E-011 2.498E-010 3.998E-013 1.895E-013 3.200E-020 3.625E-015 2.414E-015 3.261E-014 3.643E-018 4.143E-016 5.160E-015 9.329E-014 1.437E-014 1.677E-019 2.705E-020 1.026E-019 1.199E-019 3.294E-019 3.850E-018 9.858E-023 2.351E-016 1.075E-024 2.328E-016 1.107E-017 5.238E-015 1.258E-016 3.708E-014 6.651E-020 2.047E-017 7.900E-017 4.336E-018 7.591E-017 1.789E-016 6.233E-019 1.231E-015 8.205E-016 6.456E-017 2.547E-020 7.244E-023 1.018E-019 5.258E-021 5.398E-013 3.548E-019 1.642E-019 4.331E-020 5.476E-018 4.828E-016 3.995E-025 4.990E-015 1.146E-012 3.733E-014 3.555E-014 1.477E-017 1.005E-019 3.836E-018 9.813E-029 7.314E-024 4.384E-015 1.579E-014 2.133E-015 2.396E-012 1.835E-016 8.485E-020 4.266E-020 1.451E-020 3.244E-017 5.124E-012 4.367E-012 2.040E-014 1.644E-011 3.144E-020 1.071E-019 1.066E-023 2.072E-010 5.007E-015 5.176E-015 4.001E-012 1.448E-020 8.594E-021 1.537E-014 1.257E-015 2.448E-016 2.961E-016 7.136E-016 1.596E-018 2.848E-017 3.305E-007 5.888E-018 3.249E-011 6.076E-012 1.000E-011 3.858E-013 6.104E-021 1.858E-012 2.309E-015 2.676E-013 2.502E-008 1.022E-015 1.854E-012 1.667E-014 5.000E-010 1.045E-014 6.527E-012 2.123E-015 7.469E-014 6.844E-014 7.582E-013 1.221E-016 4.435E-014 4.404E-017 9.670E-017 6.430E-015 2.231E-012 5.904E-013 1.539E-012 1.183E-012 4.673E-017 5.652E-018 3.684E-019 2.009E-019 3.255E-013 5.467E-010 0.000E+000 2.172E-010 1.455E-009 1.293E-010 7.104E-010 1.707E-015 2.331E-011 6.481E-015 1.612E-014 4.347E-014 4.842E-015 5.809E-013 7.768E-013 3.367E-014

22 Tamt 20190923 0345 -59.01 -2.15 988.04 9999.000 000003191 001 00072 00016 9.977E+002 2.693E+002 5.642E+014 7.200E+001 1.600E+001 1.000E+000 1.223E-010

1.135E-012 2.214E-014 1.350E-011 6.213E-011 6.579E-013 6.749E-013 3.932E-014 1.023E-011 9.304E-021 2.663E-013 3.336E-014 2.485E-016 1.678E-017 1.091E-016 2.031E-013 3.051E-012 1.883E-010 5.923E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.796E-013 9.954E-012 1.983E-018 6.586E-017 4.122E-015 2.446E-011 6.042E-012 1.310E-012 5.420E-010 1.018E-012 1.827E-006 1.233E-012 8.573E-012 6.606E-022 9.804E-015 4.717E-027 2.245E-016 7.578E-019 3.748E-017 2.630E-023 2.070E+004 6.515E-008 9.611E-011 4.785E-011 2.259E-013 4.786E-013 2.172E-013 1.399E-012 3.793E-019 3.437E-012 2.865E-012 4.503E-015 4.304E-015 3.210E-012 3.340E-012 3.900E-013 4.567E-003 4.941E-012 2.106E-014 1.270E-014 1.470E-017 3.531E-021 2.599E-011 2.273E-011 2.498E-010 2.447E-013 1.993E-013 6.507E-021 1.987E-015 1.825E-015 3.742E-014 2.264E-022 4.501E-016 1.980E-015 7.396E-014 9.877E-015 8.638E-020 1.908E-020 6.844E-020 9.119E-020 2.476E-019 3.343E-018 1.313E-022 2.596E-016 2.253E-025 8.087E-017 1.161E-017 4.901E-015 5.757E-017 3.383E-014 4.602E-020 9.770E-018 6.395E-017 1.972E-018 3.621E-017 9.011E-017 2.803E-019 5.679E-016 3.788E-016 3.010E-017 1.620E-020 1.698E-023 4.712E-020 3.276E-021 5.638E-013 3.492E-019 7.746E-020 2.352E-020 2.537E-018 4.557E-016 6.242E-025 2.034E-015 1.136E-012 3.953E-014 3.137E-014 1.334E-017 4.405E-020 1.720E-018 8.660E-029 3.136E-024 4.561E-015 1.480E-014 2.002E-015 2.266E-012 9.731E-017 6.996E-020 1.896E-020 6.351E-021 1.687E-017 5.121E-012 4.339E-012 1.935E-014 1.590E-011 2.289E-020 5.559E-020 8.835E-024 2.076E-010 4.809E-015 6.144E-015 4.230E-012 1.324E-020 7.855E-021 1.419E-014 6.997E-016 1.193E-016 1.529E-016 3.576E-016 6.783E-019 1.464E-017 3.305E-007 3.267E-017 4.737E-011 5.300E-012 1.026E-011 5.479E-013 1.335E-020 2.220E-012 4.118E-015 2.651E-013 2.435E-008 1.067E-015 1.975E-012 2.023E-014 5.000E-010 1.052E-014 6.333E-012 2.245E-015 7.395E-014 6.439E-014 7.521E-013 6.214E-017 4.486E-014 4.162E-017 6.474E-017 4.817E-015 2.203E-012 5.874E-013 1.529E-012 1.189E-012 2.344E-017 2.757E-018 1.774E-019 9.691E-020 3.248E-013 5.581E-010 0.000E+000 2.173E-010 2.761E-009 2.213E-010 1.348E-009 8.507E-015 2.549E-011 3.480E-014 1.675E-014 4.621E-014 4.590E-015 6.013E-013 7.723E-013 3.326E-014

23 Tamt 20190923 0345 -59.01 -2.15 973.12 9999.000 000003191 002 00072 00016 9.977E+002 2.692E+002 5.727E+014 7.200E+001 1.600E+001 2.000E+000 1.221E-010 1.131E-012 2.155E-014 1.357E-011 6.214E-011 6.538E-013 6.701E-013 3.748E-014 1.023E-011 9.217E-021 2.567E-013 3.221E-014 2.477E-016 5.364E-018 1.155E-016 2.340E-013 3.118E-012 1.883E-010 5.924E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.799E-013 9.954E-012 2.184E-018 7.913E-017 4.838E-015 2.458E-011 6.042E-012 1.310E-012 5.420E-010 1.035E-012 1.827E-006 1.234E-012 8.573E-012 6.830E-022 9.485E-015 5.398E-027 1.966E-016 2.693E-019 4.016E-017 2.687E-023 2.351E+005 6.515E-008 9.788E-011 4.838E-011 2.337E-013 5.003E-013 2.408E-013 1.389E-012 4.704E-019 3.448E-012 2.829E-012 4.682E-015 5.005E-015 3.210E-012 3.340E-012 3.900E-013 4.670E-003 6.247E-012 2.630E-014 1.755E-014 1.435E-017 3.531E-021 2.599E-011 2.273E-011 2.498E-010 2.888E-013 1.899E-013 1.833E-020 2.409E-015 1.962E-015 3.756E-014 1.197E-017 4.427E-016 1.269E-015 7.899E-014 1.028E-014 1.015E-019 2.056E-020 7.443E-020 9.591E-020 2.604E-019 3.390E-018 1.115E-022 2.796E-016 2.901E-025 1.074E-016 1.175E-017 4.966E-015 7.282E-017 3.431E-014 5.636E-020 1.232E-017 6.604E-017 2.539E-018 4.569E-017 1.136E-016 3.552E-019 7.178E-016 4.788E-016 3.797E-017 1.998E-020

2.166E-023 5.837E-020 4.044E-021 5.589E-013 3.496E-019 9.681E-020 2.920E-020 2.889E-018 4.508E-016 5.067E-025 2.607E-015 1.139E-012 3.963E-014 3.232E-014 1.349E-017 5.615E-020 2.183E-018 8.400E-029 3.941E-024 4.516E-015 1.513E-014 2.038E-015 2.282E-012 1.189E-016 7.260E-020 2.365E-020 7.965E-021 2.066E-017 5.117E-012 4.342E-012 1.940E-014 1.582E-011 2.429E-020 6.558E-020 1.113E-023 2.073E-010 4.868E-015 6.001E-015 4.198E-012 1.315E-020 7.807E-021 1.457E-014 8.511E-016 1.490E-016 1.880E-016 4.403E-016 8.510E-019 1.794E-017 3.305E-007 7.220E-018 4.257E-011 5.736E-012 1.027E-011 4.426E-013 8.035E-021 2.142E-012 2.596E-015 2.658E-013 2.458E-008 1.072E-015 1.950E-012 1.938E-014 5.000E-010 1.069E-014 6.377E-012 2.236E-015 7.416E-014 6.520E-014 7.511E-013 7.494E-017 4.477E-014 4.215E-017 7.457E-017 4.932E-015 2.193E-012 5.830E-013 1.519E-012 1.188E-012 2.899E-017 3.405E-018 2.198E-019 1.200E-019 3.223E-013 5.699E-010 0.000E+000 2.248E-010 2.451E-009 2.324E-010 1.197E-009 9.973E-021 2.490E-011 1.822E-014 1.659E-014 4.553E-014 4.706E-015 5.989E-013 7.730E-013 3.340E-014

24 Tamt 20190923 0345 -59.01 -2.15 958.22 9999.000 000003191 003 00072 00016 9.977E+002 2.690E+002 5.685E+014 7.200E+001 1.600E+001 3.000E+000 1.237E-010 1.170E-012 1.919E-014 1.436E-011 6.223E-011 6.437E-013 6.417E-013 3.137E-014 1.024E-011 1.100E-020 3.051E-013 3.753E-014 2.420E-016 7.566E-018 1.631E-016 2.091E-013 3.127E-012 1.884E-010 5.929E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.808E-013 9.979E-012 1.626E-018 1.377E-016 7.813E-015 2.595E-011 6.043E-012 1.310E-012 5.420E-010 1.106E-012 1.827E-006 1.238E-012 8.572E-012 7.405E-022 9.625E-015 9.831E-027 1.474E-016 3.271E-019 5.409E-017 2.886E-023 8.556E+005 6.515E-008 1.022E-010 4.997E-011 2.577E-013 5.751E-013 3.203E-013 1.353E-012 7.701E-019 3.485E-012 2.727E-012 5.391E-015 7.226E-015 3.210E-012 3.340E-012 3.900E-013 4.689E-003 1.044E-011 4.276E-014 1.111E-014 1.458E-017 3.530E-021 2.599E-011 2.273E-011 2.498E-010 4.522E-013 1.752E-013 2.500E-020 3.653E-015 2.366E-015 3.411E-014 3.941E-018 3.939E-016 2.591E-015 9.602E-014 1.375E-014 1.586E-019 2.808E-020 1.077E-019 1.198E-019 3.298E-019 3.756E-018 1.066E-022 2.691E-016 8.678E-025 2.277E-016 1.219E-017 5.336E-015 1.263E-016 3.784E-014 6.959E-020 2.052E-017 7.755E-017 4.460E-018 7.617E-017 1.791E-016 6.136E-019 1.230E-015 8.188E-016 6.418E-017 2.567E-020 5.281E-023 9.676E-020 5.281E-021 5.392E-013 3.560E-019 1.617E-019 4.303E-020 4.981E-018 4.607E-016 4.188E-025 4.651E-015 1.145E-012 3.810E-014 3.531E-014 1.472E-017 9.949E-020 3.782E-018 7.915E-029 6.799E-024 4.354E-015 1.628E-014 2.172E-015 2.383E-012 1.838E-016 8.813E-020 4.155E-020 1.426E-020 3.246E-017 5.115E-012 4.375E-012 2.031E-014 1.609E-011 3.035E-020 1.029E-019 1.033E-023 2.059E-010 5.073E-015 4.972E-015 4.009E-012 1.323E-020 7.865E-021 1.594E-014 1.244E-015 2.508E-016 2.987E-016 7.173E-016 1.557E-018 2.843E-017 3.305E-007 5.853E-018 3.158E-011 6.679E-012 1.018E-011 3.763E-013 6.049E-021 1.853E-012 2.298E-015 2.676E-013 2.506E-008 1.058E-015 1.847E-012 1.656E-014 5.000E-010 1.097E-014 6.506E-012 2.122E-015 7.523E-014 6.843E-014 7.452E-013 1.224E-016 4.470E-014 4.424E-017 1.024E-016 6.033E-015 2.177E-012 5.724E-013 1.497E-012 1.182E-012 4.603E-017 5.492E-018 3.632E-019 1.962E-019 3.152E-013 5.729E-010 0.000E+000 2.308E-010 1.406E-009 1.637E-010 6.863E-010 9.980E-021 2.312E-011 6.286E-015 1.604E-014 4.274E-014 5.110E-015 5.842E-013 7.781E-013 3.412E-014

25 Tamt 20190923 0415 -59.01 -2.15 988.04 9999.000 000003195 001 00072 00016
9.979E+002 2.696E+002 5.856E+014 7.200E+001 1.600E+001 1.000E+000 1.216E-010
1.081E-012 2.107E-014 1.393E-011 6.211E-011 6.253E-013 6.784E-013 3.915E-014 1.023E-
011 9.431E-021 2.823E-013 3.527E-014 2.487E-016 1.076E-017 7.799E-017 1.869E-013
3.063E-012 1.883E-010 5.927E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-
012 4.992E-010 9.806E-013 9.954E-012 2.756E-018 1.024E-016 6.242E-015 2.373E-011
6.042E-012 1.310E-012 5.420E-010 1.065E-012 1.827E-006 1.237E-012 8.573E-012 6.201E-
022 1.025E-014 3.142E-027 2.584E-016 6.148E-019 3.105E-017 2.445E-023 2.018E+004
6.515E-008 1.007E-010 4.758E-011 2.247E-013 4.772E-013 2.223E-013 1.352E-012 3.787E-
019 3.487E-012 2.669E-012 4.422E-015 4.156E-015 3.210E-012 3.340E-012 3.900E-013
4.657E-003 4.754E-012 2.064E-014 1.039E-014 1.325E-017 3.530E-021 2.599E-011 2.273E-
011 2.498E-010 2.615E-013 1.670E-013 4.501E-021 2.031E-015 1.739E-015 4.103E-014
2.266E-022 4.182E-016 1.668E-015 7.958E-014 8.735E-015 7.638E-020 1.993E-020 7.293E-
020 8.990E-020 2.446E-019 3.042E-018 1.524E-022 3.235E-016 1.565E-025 7.547E-017
1.364E-017 5.038E-015 5.819E-017 3.494E-014 5.139E-020 9.909E-018 5.996E-017 2.164E-
018 3.675E-017 9.034E-017 2.661E-019 5.702E-016 3.806E-016 3.006E-017 1.686E-020
9.671E-024 4.253E-020 3.376E-021 5.568E-013 3.519E-019 7.432E-020 2.340E-020 2.153E-
018 4.041E-016 6.945E-025 1.696E-015 1.135E-012 4.078E-014 3.097E-014 1.313E-017
4.313E-020 1.643E-018 5.788E-029 2.752E-024 4.473E-015 1.547E-014 2.048E-015 2.230E-
012 9.793E-017 7.345E-020 1.745E-020 6.109E-021 1.698E-017 5.099E-012 4.361E-012
1.893E-014 1.516E-011 2.076E-020 4.967E-020 8.763E-024 2.053E-010 4.903E-015 5.852E-
015 4.222E-012 1.108E-020 6.576E-021 1.508E-014 6.887E-016 1.274E-016 1.596E-016
3.702E-016 6.290E-019 1.455E-017 3.305E-007 3.144E-017 4.662E-011 5.577E-012 1.048E-
011 5.362E-013 1.300E-020 2.219E-012 4.019E-015 2.649E-013 2.439E-008 1.128E-015
1.942E-012 2.016E-014 5.000E-010 1.140E-014 6.284E-012 2.245E-015 7.477E-014 6.419E-
014 7.303E-013 6.217E-017 4.537E-014 4.195E-017 7.184E-017 4.153E-015 2.102E-012
5.551E-013 1.450E-012 1.187E-012 2.270E-017 2.633E-018 1.725E-019 9.288E-020 3.065E-
013 6.133E-010 0.000E+000 2.463E-010 2.644E-009 3.132E-010 1.291E-009 1.539E-014
2.456E-011 2.902E-014 1.642E-014 4.465E-014 4.963E-015 6.067E-013 7.744E-013 3.388E-
014

26 Tamt 20190923 0415 -59.01 -2.15 973.12 9999.000 000003195 002 00072 00016
9.979E+002 2.695E+002 5.977E+014 7.200E+001 1.600E+001 2.000E+000 1.213E-010
1.080E-012 2.047E-014 1.403E-011 6.213E-011 6.219E-013 6.740E-013 3.730E-014 1.023E-
011 9.188E-021 2.706E-013 3.385E-014 2.477E-016 3.361E-018 8.182E-017 2.217E-013
3.120E-012 1.883E-010 5.930E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-
012 4.992E-010 9.811E-013 9.954E-012 3.031E-018 1.225E-016 7.218E-015 2.396E-011
6.042E-012 1.310E-012 5.420E-010 1.085E-012 1.827E-006 1.239E-012 8.573E-012 6.328E-
022 9.849E-015 3.519E-027 2.240E-016 2.200E-019 3.298E-017 2.463E-023 2.424E+005
6.515E-008 1.027E-010 4.806E-011 2.356E-013 5.052E-013 2.495E-013 1.342E-012 4.744E-
019 3.505E-012 2.631E-012 4.618E-015 4.856E-015 3.210E-012 3.340E-012 3.900E-013
4.776E-003 6.032E-012 2.586E-014 1.493E-014 1.304E-017 3.530E-021 2.599E-011 2.273E-
011 2.498E-010 2.884E-013 1.608E-013 1.233E-020 2.483E-015 1.882E-015 4.097E-014
1.329E-017 4.049E-016 9.656E-016 8.408E-014 9.197E-015 9.160E-020 2.170E-020 8.040E-
020 9.472E-020 2.582E-019 3.149E-018 1.280E-022 3.473E-016 2.078E-025 1.013E-016

1.381E-017 5.126E-015 7.446E-017 3.565E-014 6.207E-020 1.266E-017 6.276E-017 2.851E-018 4.700E-017 1.144E-016 3.431E-019 7.284E-016 4.856E-016 3.823E-017 2.042E-020 1.276E-023 5.337E-020 4.094E-021 5.534E-013 3.530E-019 9.305E-020 2.876E-020 2.497E-018 4.037E-016 5.537E-025 2.176E-015 1.138E-012 4.088E-014 3.180E-014 1.332E-017 5.565E-020 2.120E-018 5.514E-029 3.442E-024 4.424E-015 1.597E-014 2.100E-015 2.252E-012 1.211E-016 7.697E-020 2.205E-020 7.739E-021 2.108E-017 5.096E-012 4.369E-012 1.908E-014 1.512E-011 2.241E-020 5.964E-020 1.065E-023 2.049E-010 4.996E-015 5.608E-015 4.196E-012 1.093E-020 6.490E-021 1.568E-014 8.401E-016 1.614E-016 1.998E-016 4.620E-016 7.948E-019 1.808E-017 3.305E-007 7.140E-018 4.200E-011 5.569E-012 1.050E-011 4.351E-013 7.926E-021 2.142E-012 2.567E-015 2.657E-013 2.464E-008 1.130E-015 1.917E-012 1.930E-014 5.000E-010 1.160E-014 6.332E-012 2.236E-015 7.528E-014 6.507E-014 7.285E-013 7.626E-017 4.539E-014 4.257E-017 8.380E-017 4.329E-015 2.095E-012 5.511E-013 1.442E-012 1.185E-012 2.821E-017 3.245E-018 2.150E-019 1.150E-019 3.039E-013 6.240E-010 0.000E+000 2.522E-010 2.334E-009 3.077E-010 1.139E-009 9.973E-021 2.421E-011 1.546E-014 1.630E-014 4.388E-014 5.174E-015 6.047E-013 7.758E-013 3.418E-014

27 Tamt 20190923 0415 -59.01 -2.15 958.22 9999.000 000003195 003 00072 00016 9.979E+002 2.694E+002 5.981E+014 7.200E+001 1.600E+001 3.000E+000 1.232E-010 1.136E-012 1.864E-014 1.508E-011 6.225E-011 6.157E-013 6.506E-013 3.094E-014 1.024E-011 1.077E-020 3.114E-013 3.828E-014 2.409E-016 4.681E-018 1.177E-016 2.050E-013 3.101E-012 1.884E-010 5.939E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.827E-013 9.954E-012 2.490E-018 2.030E-016 1.098E-014 2.552E-011 6.042E-012 1.310E-012 5.420E-010 1.171E-012 1.827E-006 1.245E-012 8.573E-012 6.860E-022 9.953E-015 6.283E-027 1.642E-016 2.641E-019 4.411E-017 2.641E-023 8.854E+005 6.515E-008 1.072E-010 4.936E-011 2.701E-013 5.935E-013 3.369E-013 1.306E-012 7.848E-019 3.559E-012 2.521E-012 5.387E-015 7.075E-015 3.210E-012 3.340E-012 3.900E-013 4.819E-003 1.024E-011 4.259E-014 9.870E-015 1.381E-017 3.529E-021 2.599E-011 2.273E-011 2.498E-010 3.706E-013 1.544E-013 1.754E-020 3.759E-015 2.312E-015 3.709E-014 4.376E-018 3.602E-016 2.470E-015 9.815E-014 1.272E-014 1.515E-019 3.048E-020 1.198E-019 1.200E-019 3.328E-019 3.701E-018 1.232E-022 3.393E-016 6.298E-025 2.211E-016 1.453E-017 5.629E-015 1.284E-016 4.009E-014 7.668E-020 2.102E-017 7.611E-017 4.915E-018 7.816E-017 1.818E-016 6.100E-019 1.247E-015 8.285E-016 6.466E-017 2.625E-020 3.106E-023 9.062E-020 5.354E-021 5.391E-013 3.611E-019 1.599E-019 4.290E-020 4.347E-018 4.288E-016 4.561E-025 4.123E-015 1.145E-012 3.968E-014 3.459E-014 1.472E-017 1.011E-019 3.774E-018 4.978E-029 6.030E-024 4.284E-015 1.763E-014 2.284E-015 2.370E-012 1.876E-016 9.623E-020 4.006E-020 1.430E-020 3.306E-017 5.100E-012 4.405E-012 2.027E-014 1.552E-011 2.933E-020 9.894E-020 9.707E-024 2.029E-010 5.295E-015 4.611E-015 4.042E-012 1.083E-020 6.450E-021 1.762E-014 1.246E-015 2.714E-016 3.114E-016 7.390E-016 1.499E-018 2.886E-017 3.305E-007 5.743E-018 3.222E-011 5.433E-012 1.056E-011 3.761E-013 5.934E-021 1.847E-012 2.264E-015 2.676E-013 2.509E-008 1.114E-015 1.832E-012 1.635E-014 5.000E-010 1.198E-014 6.466E-012 2.126E-015 7.742E-014 6.865E-014 7.183E-013 1.269E-016 4.572E-014 4.469E-017 1.163E-016 5.503E-015 2.092E-012 5.425E-013 1.432E-012 1.180E-012 4.515E-017 5.194E-018 3.559E-019 1.871E-019 2.965E-013 6.198E-010 0.000E+000 2.522E-010 1.310E-009 2.159E-010 6.398E-010 9.980E-021

2.308E-011 6.171E-015 1.596E-014 4.118E-014 5.999E-015 5.929E-013 7.836E-013 3.568E-014

28 Tamt 20190923 0445 -59.01 -2.15 988.04 9999.000 000003197 001 00072 00016
9.981E+002 2.697E+002 5.963E+014 7.200E+001 1.600E+001 1.000E+000 1.214E-010
1.060E-012 2.054E-014 1.422E-011 6.212E-011 6.111E-013 6.803E-013 3.912E-014 1.023E-011
9.535E-021 2.908E-013 3.628E-014 2.482E-016 8.727E-018 6.655E-017 1.806E-013
3.056E-012 1.883E-010 5.932E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012
4.992E-010 9.814E-013 9.954E-012 3.227E-018 1.265E-016 7.520E-015 2.346E-011
6.042E-012 1.310E-012 5.420E-010 1.091E-012 1.827E-006 1.240E-012 8.573E-012 6.038E-022
1.048E-014 2.610E-027 2.730E-016 5.606E-019 2.851E-017 2.371E-023 1.993E+004
6.515E-008 1.030E-010 4.741E-011 2.259E-013 4.808E-013 2.272E-013 1.330E-012 3.855E-019
3.517E-012 2.575E-012 4.422E-015 4.110E-015 3.210E-012 3.340E-012 3.900E-013
4.702E-003 4.693E-012 2.056E-014 9.603E-015 1.265E-017 3.529E-021 2.599E-011 2.273E-011
2.498E-010 2.500E-013 1.548E-013 3.781E-021 2.070E-015 1.711E-015 4.279E-014
2.267E-022 4.051E-016 1.563E-015 8.106E-014 8.334E-015 7.310E-020 2.049E-020 7.597E-020
8.935E-020 2.434E-019 2.949E-018 1.633E-022 3.565E-016 1.335E-025 7.364E-017
1.469E-017 5.138E-015 5.935E-017 3.575E-014 5.422E-020 1.011E-017 5.876E-017 2.317E-018
3.751E-017 9.082E-017 2.654E-019 5.783E-016 3.858E-016 3.034E-017 1.726E-020
7.539E-024 4.088E-020 3.441E-021 5.536E-013 3.546E-019 7.435E-020 2.351E-020 2.007E-018
3.849E-016 7.298E-025 1.568E-015 1.135E-012 4.137E-014 3.069E-014 1.306E-017
4.395E-020 1.646E-018 4.670E-029 2.605E-024 4.426E-015 1.597E-014 2.084E-015 2.217E-012
9.929E-017 7.585E-020 1.704E-020 6.179E-021 1.726E-017 5.090E-012 4.377E-012
1.877E-014 1.486E-011 2.015E-020 4.787E-020 8.684E-024 2.041E-010 4.988E-015 5.725E-015
4.224E-012 1.009E-020 5.987E-021 1.572E-014 6.860E-016 1.332E-016 1.654E-016
3.802E-016 6.181E-019 1.470E-017 3.305E-007 3.100E-017 4.674E-011 5.333E-012 1.060E-011
5.415E-013 1.288E-020 2.222E-012 3.980E-015 2.648E-013 2.441E-008 1.152E-015
1.924E-012 2.015E-014 5.000E-010 1.184E-014 6.261E-012 2.246E-015 7.553E-014 6.418E-014
7.191E-013 6.356E-017 4.576E-014 4.214E-017 7.598E-017 3.940E-015 2.058E-012
5.407E-013 1.416E-012 1.185E-012 2.244E-017 2.579E-018 1.708E-019 9.127E-020 2.979E-013
6.380E-010 0.000E+000 2.586E-010 2.576E-009 3.408E-010 1.257E-009 1.846E-014
2.429E-011 2.779E-014 1.627E-014 4.379E-014 5.246E-015 6.096E-013 7.763E-013 3.434E-014

29 Tamt 20190923 0445 -59.01 -2.15 973.12 9999.000 000003197 002 00072 00016
9.981E+002 2.696E+002 6.105E+014 7.200E+001 1.600E+001 2.000E+000 1.211E-010
1.060E-012 1.997E-014 1.434E-011 6.214E-011 6.083E-013 6.761E-013 3.725E-014 1.023E-011
9.234E-021 2.783E-013 3.476E-014 2.470E-016 2.709E-018 6.952E-017 2.165E-013
3.105E-012 1.883E-010 5.935E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012
4.992E-010 9.820E-013 9.954E-012 3.565E-018 1.510E-016 8.616E-015 2.369E-011
6.042E-012 1.310E-012 5.420E-010 1.114E-012 1.827E-006 1.243E-012 8.573E-012 6.129E-022
1.004E-014 2.895E-027 2.363E-016 2.011E-019 3.017E-017 2.373E-023 2.461E+005
6.515E-008 1.050E-010 4.785E-011 2.385E-013 5.128E-013 2.570E-013 1.320E-012 4.862E-019
3.538E-012 2.539E-012 4.617E-015 4.817E-015 3.210E-012 3.340E-012 3.900E-013
4.829E-003 5.974E-012 2.581E-014 1.402E-014 1.251E-017 3.529E-021 2.599E-011 2.273E-011
2.498E-010 2.436E-013 1.497E-013 1.008E-020 2.546E-015 1.859E-015 4.265E-014

1.371E-017 3.894E-016 8.741E-016 8.529E-014 8.782E-015 8.863E-020 2.238E-020 8.416E-020 9.432E-020 2.576E-019 3.079E-018 1.366E-022 3.820E-016 1.789E-025 9.935E-017 1.487E-017 5.246E-015 7.634E-017 3.663E-014 6.515E-020 1.297E-017 6.175E-017 3.072E-018 4.816E-017 1.151E-016 3.442E-019 7.427E-016 4.945E-016 3.870E-017 2.075E-020 1.010E-023 5.168E-020 4.141E-021 5.506E-013 3.564E-019 9.304E-020 2.878E-020 2.340E-018 3.862E-016 5.776E-025 2.016E-015 1.138E-012 4.147E-014 3.144E-014 1.327E-017 5.675E-020 2.132E-018 4.406E-029 3.255E-024 4.375E-015 1.657E-014 2.145E-015 2.243E-012 1.232E-016 7.982E-020 2.166E-020 7.879E-021 2.154E-017 5.088E-012 4.387E-012 1.895E-014 1.484E-011 2.196E-020 5.818E-020 1.039E-023 2.036E-010 5.100E-015 5.435E-015 4.200E-012 9.912E-021 5.886E-021 1.642E-014 8.375E-016 1.698E-016 2.086E-016 4.786E-016 7.818E-019 1.841E-017 3.305E-007 7.128E-018 4.261E-011 4.698E-012 1.062E-011 4.442E-013 7.897E-021 2.145E-012 2.558E-015 2.656E-013 2.466E-008 1.153E-015 1.900E-012 1.928E-014 5.000E-010 1.203E-014 6.311E-012 2.237E-015 7.631E-014 6.512E-014 7.170E-013 7.878E-017 4.583E-014 4.279E-017 8.900E-017 4.135E-015 2.055E-012 5.373E-013 1.410E-012 1.184E-012 2.794E-017 3.176E-018 2.134E-019 1.128E-019 2.955E-013 6.475E-010 0.000E+000 2.631E-010 2.265E-009 3.278E-010 1.106E-009 9.973E-021 2.402E-011 1.478E-014 1.616E-014 4.298E-014 5.509E-015 6.080E-013 7.784E-013 3.477E-014

30 Tamt 20190923 0445 -59.01 -2.15 958.22 9999.000 000003197 003 00072 00016 9.981E+002 2.695E+002 6.133E+014 7.200E+001 1.600E+001 3.000E+000 1.230E-010 1.124E-012 1.841E-014 1.555E-011 6.227E-011 6.040E-013 6.558E-013 3.072E-014 1.024E-011 1.072E-020 3.157E-013 3.876E-014 2.394E-016 3.722E-018 1.002E-016 2.039E-013 3.069E-012 1.884E-010 5.947E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.842E-013 9.954E-012 3.208E-018 2.451E-016 1.273E-014 2.533E-011 6.042E-012 1.310E-012 5.420E-010 1.207E-012 1.827E-006 1.251E-012 8.573E-012 6.637E-022 1.009E-014 5.115E-027 1.717E-016 2.395E-019 4.020E-017 2.539E-023 9.012E+005 6.515E-008 1.096E-010 4.892E-011 2.808E-013 6.127E-013 3.514E-013 1.286E-012 8.028E-019 3.602E-012 2.437E-012 5.408E-015 7.036E-015 3.210E-012 3.340E-012 3.900E-013 4.884E-003 1.023E-011 4.272E-014 7.349E-015 1.352E-017 3.528E-021 2.599E-011 2.273E-011 2.498E-010 2.252E-013 1.465E-013 1.624E-020 3.862E-015 2.301E-015 3.857E-014 4.514E-018 3.459E-016 4.408E-015 9.828E-014 1.237E-014 1.497E-019 3.179E-020 1.265E-019 1.202E-019 3.354E-019 3.701E-018 1.318E-022 3.751E-016 5.591E-025 2.205E-016 1.571E-017 5.829E-015 1.306E-016 4.159E-014 8.068E-020 2.154E-017 7.575E-017 5.271E-018 8.018E-017 1.839E-016 6.213E-019 1.266E-015 8.392E-016 6.538E-017 2.665E-020 2.521E-023 8.891E-020 5.408E-021 5.394E-013 3.657E-019 1.624E-019 4.304E-020 4.146E-018 4.169E-016 4.737E-025 3.894E-015 1.145E-012 4.046E-014 3.410E-014 1.478E-017 1.047E-019 3.850E-018 3.901E-029 5.745E-024 4.246E-015 1.850E-014 2.359E-015 2.370E-012 1.917E-016 1.010E-019 3.980E-020 1.480E-020 3.382E-017 5.095E-012 4.427E-012 2.027E-014 1.529E-011 2.934E-020 9.803E-020 9.393E-024 2.012E-010 5.454E-015 4.443E-015 4.069E-012 9.729E-021 5.787E-021 1.866E-014 1.254E-015 2.878E-016 3.236E-016 7.616E-016 1.489E-018 2.952E-017 3.305E-007 5.691E-018 3.411E-011 3.360E-012 1.077E-011 3.867E-013 5.879E-021 1.845E-012 2.249E-015 2.676E-013 2.510E-008 1.136E-015 1.823E-012 1.624E-014 5.000E-010 1.246E-014 6.449E-012 2.131E-015 7.922E-014 6.892E-014 7.047E-013 1.323E-016 4.646E-014 4.491E-017 1.250E-016 5.328E-015 2.056E-012

5.308E-013 1.405E-012 1.179E-012 4.484E-017 5.055E-018 3.526E-019 1.828E-019 2.890E-013 6.405E-010 0.000E+000 2.600E-010 1.264E-009 2.297E-010 6.170E-010 1.757E-015 2.311E-011 6.192E-015 1.592E-014 4.034E-014 6.614E-015 5.982E-013 7.888E-013 3.690E-014

31 Tamt 20190923 0515 -59.01 -2.15 988.04 9999.000 000003201 001 00072 00016 9.983E+002 2.699E+002 6.184E+014 7.200E+001 1.600E+001 1.000E+000 1.212E-010 1.029E-012 1.953E-014 1.492E-011 6.216E-011 5.870E-013 6.839E-013 3.906E-014 1.023E-011 3.813E-018 3.078E-013 3.831E-014 2.470E-016 1.656E-016 2.315E-015 1.700E-013 3.011E-012 1.884E-010 5.945E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.840E-013 9.954E-012 4.528E-018 1.909E-016 1.048E-014 2.305E-011 6.042E-012 1.310E-012 5.420E-010 1.150E-012 1.827E-006 1.250E-012 8.573E-012 1.491E-020 1.087E-014 6.747E-026 2.970E-016 2.627E-018 1.473E-016 5.801E-022 2.351E+004 6.515E-008 1.075E-010 4.692E-011 2.336E-013 4.983E-013 2.482E-013 1.291E-012 4.118E-019 3.585E-012 2.407E-012 4.457E-015 4.062E-015 3.210E-012 3.340E-012 3.900E-013 4.791E-003 4.668E-012 2.061E-014 8.522E-015 1.166E-017 3.528E-021 2.599E-011 2.273E-011 2.498E-010 1.815E-013 1.352E-013 2.845E-021 2.180E-015 1.676E-015 4.612E-014 2.268E-022 4.011E-016 1.428E-015 8.215E-014 7.718E-015 7.027E-020 2.185E-020 8.344E-020 8.875E-020 2.430E-019 2.839E-018 6.486E-019 4.159E-016 4.277E-021 7.935E-017 1.611E-017 5.447E-015 6.307E-017 3.843E-014 6.027E-020 1.075E-017 5.724E-017 2.708E-018 3.990E-017 9.230E-017 2.730E-019 6.079E-016 4.032E-016 3.138E-017 1.832E-020 4.970E-024 3.890E-020 3.622E-021 5.473E-013 3.623E-019 7.719E-020 2.418E-020 3.773E-016 3.565E-016 2.858E-021 1.447E-015 1.134E-012 4.246E-014 3.001E-014 1.305E-017 4.752E-020 1.706E-018 2.962E-029 2.717E-024 4.324E-015 1.733E-014 2.199E-015 2.204E-012 1.031E-016 8.217E-020 1.681E-020 6.641E-021 1.814E-017 5.075E-012 4.415E-012 1.851E-014 1.438E-011 1.969E-020 4.665E-020 8.466E-024 2.015E-010 5.229E-015 5.501E-015 4.234E-012 8.275E-021 4.912E-021 1.728E-014 6.848E-016 1.484E-016 1.809E-016 4.093E-016 6.249E-019 1.536E-017 3.305E-007 3.025E-017 4.791E-011 3.831E-012 1.083E-011 5.780E-013 5.697E-016 2.234E-012 3.901E-015 2.648E-013 2.443E-008 1.170E-015 1.884E-012 2.014E-014 5.000E-010 1.239E-014 6.218E-012 2.250E-015 7.822E-014 6.448E-014 6.963E-013 6.882E-017 4.691E-014 4.255E-017 8.544E-017 3.668E-015 1.986E-012 5.164E-013 1.360E-012 1.183E-012 2.226E-017 2.496E-018 1.699E-019 8.892E-020 2.829E-013 6.789E-010 0.000E+000 2.775E-010 2.394E-009 3.805E-010 1.168E-009 2.409E-014 2.398E-011 2.659E-014 1.598E-014 4.185E-014 5.987E-015 6.152E-013 7.837E-013 3.582E-014

32 Tamt 20190923 0515 -59.01 -2.15 973.12 9999.000 000003201 002 00072 00016 9.983E+002 2.699E+002 6.369E+014 7.200E+001 1.600E+001 2.000E+000 1.211E-010 1.037E-012 1.893E-014 1.518E-011 6.220E-011 5.846E-013 6.793E-013 3.669E-014 1.023E-011 4.118E-018 2.957E-013 3.685E-014 2.449E-016 7.788E-017 2.525E-015 2.072E-013 3.038E-012 1.884E-010 5.953E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.854E-013 9.954E-012 5.167E-018 2.344E-016 1.207E-014 2.337E-011 6.042E-012 1.310E-012 5.420E-010 1.184E-012 1.827E-006 1.256E-012 8.573E-012 1.687E-020 1.038E-014 8.475E-026 2.523E-016 1.085E-018 1.663E-016 6.463E-022 3.066E+005 6.515E-008 1.099E-010 4.727E-011 2.544E-013 5.471E-013 2.920E-013 1.279E-012 5.468E-019 3.617E-012 2.372E-012 4.717E-015 4.922E-015 3.210E-012 3.340E-012 3.900E-013

4.938E-003 6.257E-012 2.716E-014 1.272E-014 1.172E-017 3.527E-021 2.599E-011 2.273E-011 2.498E-010 1.523E-013 1.319E-013 8.143E-021 2.796E-015 1.865E-015 4.559E-014 1.537E-017 3.808E-016 8.583E-016 8.643E-014 8.386E-015 9.136E-020 2.461E-020 9.583E-020 9.589E-020 2.641E-019 3.043E-018 7.530E-019 4.428E-016 5.698E-021 1.143E-016 1.627E-017 5.656E-015 8.517E-017 4.011E-014 7.297E-020 1.445E-017 6.142E-017 3.758E-018 5.363E-017 1.220E-016 3.770E-019 8.180E-016 5.419E-016 4.203E-017 2.207E-020 7.612E-024 5.192E-020 4.377E-021 5.439E-013 3.662E-019 1.014E-019 3.033E-020 4.390E-016 3.624E-016 3.089E-021 1.956E-015 1.138E-012 4.251E-014 3.076E-014 1.344E-017 6.476E-020 2.346E-018 2.730E-029 3.605E-024 4.262E-015 1.821E-014 2.296E-015 2.246E-012 1.335E-016 8.861E-020 2.280E-020 9.036E-021 2.361E-017 5.076E-012 4.432E-012 1.882E-014 1.440E-011 2.252E-020 6.076E-020 9.838E-024 2.005E-010 5.410E-015 5.077E-015 4.210E-012 8.034E-021 4.773E-021 1.832E-014 8.683E-016 1.991E-016 2.379E-016 5.406E-016 8.385E-019 2.010E-017 3.305E-007 6.967E-018 4.340E-011 2.802E-012 1.089E-011 4.848E-013 6.096E-016 2.134E-012 2.511E-015 2.658E-013 2.471E-008 1.166E-015 1.856E-012 1.902E-014 5.000E-010 1.258E-014 6.282E-012 2.234E-015 7.988E-014 6.589E-014 6.929E-013 9.044E-017 4.723E-014 4.336E-017 1.033E-016 3.951E-015 1.985E-012 5.138E-013 1.357E-012 1.182E-012 2.874E-017 3.185E-018 2.208E-019 1.141E-019 2.808E-013 6.829E-010 0.000E+000 2.787E-010 2.049E-009 3.522E-010 1.000E-009 9.973E-021 2.380E-011 1.377E-014 1.588E-014 4.082E-014 6.508E-015 6.142E-013 7.891E-013 3.695E-014

33 Tamt 20190923 0515 -59.01 -2.15 958.22 9999.000 000003201 003 00072 00016 9.983E+002 2.699E+002 6.442E+014 7.200E+001 1.600E+001 3.000E+000 1.228E-010 1.107E-012 1.807E-014 1.662E-011 6.236E-011 5.839E-013 6.703E-013 3.085E-014 1.025E-011 5.282E-018 3.249E-013 3.989E-014 2.375E-016 9.150E-017 3.282E-015 2.048E-013 2.961E-012 1.885E-010 5.972E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.886E-013 9.954E-012 5.704E-018 3.479E-016 1.614E-014 2.500E-011 6.042E-012 1.310E-012 5.420E-010 1.275E-012 1.827E-006 1.269E-012 8.573E-012 2.177E-020 1.020E-014 1.398E-025 1.898E-016 1.249E-018 2.146E-016 8.226E-022 8.940E+005 6.515E-008 1.137E-010 4.763E-011 3.035E-013 6.603E-013 3.941E-013 1.253E-012 8.460E-019 3.692E-012 2.311E-012 5.485E-015 6.874E-015 3.210E-012 3.340E-012 3.900E-013 5.011E-003 1.011E-011 4.223E-014 7.832E-015 1.295E-017 3.526E-021 2.599E-011 2.273E-011 2.498E-010 1.309E-014 1.339E-013 2.650E-020 4.019E-015 2.281E-015 4.173E-014 5.060E-018 3.444E-016 4.143E-015 9.684E-014 1.158E-014 1.499E-019 3.397E-020 1.378E-019 1.202E-019 3.406E-019 3.709E-018 9.551E-019 4.334E-016 9.384E-021 2.257E-016 1.698E-017 6.289E-015 1.345E-016 4.563E-014 8.884E-020 2.236E-017 7.480E-017 5.993E-018 8.295E-017 1.843E-016 6.608E-019 1.286E-015 8.496E-016 6.599E-017 2.741E-020 1.896E-023 8.535E-020 5.520E-021 5.401E-013 3.779E-019 1.704E-019 4.324E-020 5.655E-016 3.998E-016 3.353E-021 3.495E-015 1.145E-012 4.201E-014 3.266E-014 1.496E-017 1.149E-019 4.104E-018 2.475E-029 6.054E-024 4.176E-015 2.027E-014 2.532E-015 2.372E-012 1.980E-016 1.102E-019 3.976E-020 1.612E-020 3.517E-017 5.088E-012 4.477E-012 2.028E-014 1.490E-011 3.052E-020 9.863E-020 8.843E-024 1.977E-010 5.820E-015 4.190E-015 4.151E-012 7.758E-021 4.594E-021 2.071E-014 1.252E-015 3.182E-016 3.481E-016 8.002E-016 1.486E-018 3.048E-017 3.305E-007 5.719E-018 3.856E-011 1.858E-014 1.120E-011 4.324E-013 6.177E-016 1.863E-012 2.245E-015 2.676E-013 2.508E-008 1.145E-015

1.809E-012 1.627E-014 5.000E-010 1.295E-014 6.409E-012 2.157E-015 8.405E-014 6.974E-014 6.792E-013 1.443E-016 4.879E-014 4.518E-017 1.406E-016 5.042E-015 1.993E-012 5.110E-013 1.358E-012 1.180E-012 4.336E-017 4.719E-018 3.391E-019 1.719E-019 2.768E-013 6.710E-010 0.000E+000 2.708E-010 1.235E-009 2.522E-010 6.027E-010 1.171E-015 2.328E-011 6.971E-015 1.585E-014 3.871E-014 8.002E-015 6.122E-013 8.044E-013 4.021E-014

34 Tamt 20190923 0545 -59.01 -2.15 988.04 9999.000 000003203 001 00072 00016 9.985E+002 2.700E+002 6.296E+014 7.200E+001 1.600E+001 1.000E+000 1.212E-010 1.019E-012 1.905E-014 1.530E-011 6.219E-011 5.762E-013 6.855E-013 3.904E-014 1.023E-011 7.468E-017 2.956E-013 3.834E-014 2.708E-016 3.108E-015 4.262E-014 1.653E-013 2.972E-012 1.884E-010 5.955E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.859E-013 9.954E-012 5.419E-018 2.323E-016 1.211E-014 2.290E-011 6.042E-012 1.310E-012 5.420E-010 1.183E-012 1.827E-006 1.257E-012 8.573E-012 2.605E-019 1.096E-014 1.530E-023 3.052E-016 3.957E-017 2.232E-015 1.009E-020 2.503E+004 6.515E-008 1.097E-010 4.657E-011 2.408E-013 5.142E-013 2.663E-013 1.272E-012 4.293E-019 3.623E-012 2.334E-012 4.484E-015 4.048E-015 3.210E-012 3.340E-012 3.900E-013 4.835E-003 4.702E-012 2.073E-014 9.557E-015 1.127E-017 3.527E-021 2.599E-011 2.273E-011 2.498E-010 1.491E-013 1.273E-013 3.837E-021 2.245E-015 1.664E-015 4.751E-014 2.269E-022 6.159E-016 1.875E-015 8.212E-014 7.480E-015 7.035E-020 2.260E-020 8.758E-020 8.872E-020 2.437E-019 2.807E-018 1.556E-017 3.083E-016 1.314E-018 1.847E-016 7.548E-018 4.866E-015 6.505E-017 3.836E-014 6.353E-020 1.110E-017 5.671E-017 2.924E-018 4.118E-017 9.300E-017 2.788E-019 6.234E-016 4.125E-016 3.197E-017 1.891E-020 6.549E-024 3.827E-020 3.726E-021 5.442E-013 3.395E-019 7.930E-020 2.545E-020 6.570E-015 3.457E-016 6.537E-020 2.541E-015 1.134E-012 4.296E-014 2.962E-014 1.312E-017 4.954E-020 1.745E-018 2.339E-029 6.494E-024 4.265E-015 1.809E-014 2.274E-015 2.206E-012 1.053E-016 8.598E-020 1.691E-020 6.944E-021 1.862E-017 5.070E-012 4.436E-012 1.841E-014 1.419E-011 1.977E-020 4.698E-020 8.483E-024 2.000E-010 5.379E-015 5.395E-015 4.242E-012 7.444E-021 4.419E-021 1.815E-014 6.828E-016 1.569E-016 1.891E-016 4.253E-016 6.368E-019 1.575E-017 3.305E-007 2.770E-017 4.841E-011 3.082E-012 1.095E-011 6.101E-013 7.448E-015 2.230E-012 3.607E-015 2.649E-013 2.444E-008 9.299E-016 1.862E-012 2.014E-014 5.000E-010 8.452E-015 6.198E-012 2.251E-015 8.018E-014 6.486E-014 6.849E-013 7.266E-017 4.772E-014 4.277E-017 9.051E-017 3.579E-015 1.954E-012 5.061E-013 1.336E-012 1.182E-012 2.224E-017 2.460E-018 1.702E-019 8.794E-020 2.766E-013 6.944E-010 0.000E+000 2.843E-010 2.280E-009 3.950E-010 1.113E-009 2.457E-014 2.390E-011 2.633E-014 1.584E-014 4.079E-014 6.425E-015 6.181E-013 7.896E-013 3.696E-014

35 Tamt 20190923 0545 -59.01 -2.15 973.12 9999.000 000003203 002 00072 00016 9.985E+002 2.701E+002 6.503E+014 7.200E+001 1.600E+001 2.000E+000 1.211E-010 1.030E-012 1.846E-014 1.564E-011 6.225E-011 5.742E-013 6.811E-013 3.647E-014 1.023E-011 8.104E-017 2.816E-013 3.676E-014 2.681E-016 1.410E-015 4.633E-014 2.032E-013 2.988E-012 1.885E-010 5.967E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.878E-013 9.954E-012 6.373E-018 2.869E-016 1.391E-014 2.326E-011 6.042E-012 1.310E-012 5.420E-010 1.222E-012 1.827E-006 1.265E-012 8.573E-012 2.974E-019 1.043E-014 1.970E-023 2.585E-016 1.657E-017 2.554E-015 1.133E-020 3.353E+005

6.515E-008 1.122E-010 4.683E-011 2.648E-013 5.711E-013 3.183E-013 1.259E-012 5.800E-019 3.660E-012 2.302E-012 4.769E-015 4.966E-015 3.210E-012 3.340E-012 3.900E-013 4.991E-003 6.443E-012 2.786E-014 1.536E-014 1.139E-017 3.526E-021 2.599E-011 2.273E-011 2.498E-010 1.094E-013 1.247E-013 9.410E-021 2.916E-015 1.870E-015 4.680E-014 1.528E-017 6.098E-016 2.413E-015 8.654E-014 8.219E-015 9.413E-020 2.571E-020 1.017E-019 9.654E-020 2.680E-019 3.035E-018 1.846E-017 3.138E-016 1.691E-018 2.283E-016 7.059E-018 5.001E-015 8.909E-017 4.018E-014 7.715E-020 1.512E-017 6.116E-017 4.106E-018 5.605E-017 1.249E-016 3.959E-019 8.504E-016 5.621E-016 4.348E-017 2.276E-020 9.484E-024 5.210E-020 4.502E-021 5.409E-013 3.420E-019 1.056E-019 3.200E-020 7.521E-015 3.535E-016 7.165E-020 3.118E-015 1.138E-012 4.300E-014 3.033E-014 1.358E-017 6.956E-020 2.471E-018 2.143E-029 9.405E-024 4.201E-015 1.910E-014 2.386E-015 2.253E-012 1.383E-016 9.346E-020 2.354E-020 9.616E-021 2.458E-017 5.072E-012 4.456E-012 1.876E-014 1.423E-011 2.320E-020 6.292E-020 9.789E-024 1.988E-010 5.591E-015 4.924E-015 4.220E-012 7.183E-021 4.264E-021 1.932E-014 8.813E-016 2.137E-016 2.515E-016 5.683E-016 8.747E-019 2.090E-017 3.305E-007 6.788E-018 4.389E-011 1.913E-012 1.104E-011 5.175E-013 7.982E-015 2.121E-012 2.398E-015 2.659E-013 2.472E-008 9.034E-016 1.833E-012 1.891E-014 5.000E-010 8.238E-015 6.269E-012 2.234E-015 8.232E-014 6.651E-014 6.809E-013 9.764E-017 4.824E-014 4.363E-017 1.107E-016 3.885E-015 1.953E-012 5.037E-013 1.334E-012 1.181E-012 2.908E-017 3.176E-018 2.233E-019 1.143E-019 2.746E-013 6.955E-010 0.000E+000 2.839E-010 1.939E-009 3.624E-010 9.461E-010 9.973E-021 2.374E-011 1.361E-014 1.574E-014 3.969E-014 7.101E-015 6.177E-013 7.969E-013 3.848E-014

36 Tamt 20190923 0545 -59.01 -2.15 958.22 9999.000 000003203 003 00072 00016 9.985E+002 2.700E+002 6.602E+014 7.200E+001 1.600E+001 3.000E+000 1.228E-010 1.101E-012 1.789E-014 1.717E-011 6.243E-011 5.741E-013 6.783E-013 3.094E-014 1.025E-011 1.034E-016 3.005E-013 3.905E-014 2.634E-016 1.623E-015 5.897E-014 2.065E-013 2.893E-012 1.886E-010 5.991E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.915E-013 9.954E-012 7.651E-018 4.123E-016 1.789E-014 2.486E-011 6.042E-012 1.310E-012 5.420E-010 1.308E-012 1.827E-006 1.281E-012 8.573E-012 3.838E-019 1.009E-014 3.239E-023 1.973E-016 1.910E-017 3.296E-015 1.441E-020 8.903E+005 6.515E-008 1.156E-010 4.680E-011 3.143E-013 6.877E-013 4.280E-013 1.238E-012 8.700E-019 3.740E-012 2.259E-012 5.529E-015 6.794E-015 3.210E-012 3.340E-012 3.900E-013 5.076E-003 1.008E-011 4.205E-014 1.159E-014 1.265E-017 3.525E-021 2.599E-011 2.273E-011 2.498E-010 1.268E-014 1.287E-013 3.047E-020 4.076E-015 2.274E-015 4.308E-014 5.032E-018 5.834E-016 6.792E-015 9.625E-014 1.112E-014 1.526E-019 3.495E-020 1.433E-019 1.199E-019 3.426E-019 3.707E-018 2.427E-017 2.866E-016 2.584E-018 3.430E-016 6.564E-018 5.425E-015 1.369E-016 4.527E-014 9.342E-020 2.271E-017 7.432E-017 6.336E-018 8.407E-017 1.840E-016 6.827E-019 1.297E-015 8.560E-016 6.633E-017 2.785E-020 2.011E-023 8.382E-020 5.589E-021 5.397E-013 3.501E-019 1.741E-019 4.423E-020 9.354E-015 3.926E-016 8.065E-020 4.537E-015 1.145E-012 4.274E-014 3.185E-014 1.508E-017 1.201E-019 4.247E-018 2.003E-029 1.628E-023 4.135E-015 2.118E-014 2.629E-015 2.375E-012 2.005E-016 1.149E-019 4.001E-020 1.670E-020 3.571E-017 5.087E-012 4.503E-012 2.023E-014 1.474E-011 3.160E-020 1.005E-019 8.756E-024 1.957E-010 6.019E-015 4.083E-015 4.204E-012 6.888E-021 4.064E-021 2.175E-014 1.251E-015 3.297E-016 3.591E-016

8.145E-016 1.500E-018 3.087E-017 3.305E-007 5.427E-018 3.949E-011 3.537E-016 1.142E-011 4.640E-013 8.126E-015 1.859E-012 2.128E-015 2.677E-013 2.507E-008 8.583E-016 1.800E-012 1.629E-014 5.000E-010 8.005E-015 6.391E-012 2.172E-015 8.707E-014 7.032E-014 6.672E-013 1.500E-016 5.040E-014 4.528E-017 1.475E-016 4.921E-015 1.963E-012 5.016E-013 1.336E-012 1.180E-012 4.248E-017 4.558E-018 3.319E-019 1.665E-019 2.713E-013 6.813E-010 0.000E+000 2.741E-010 1.216E-009 2.619E-010 5.935E-010 9.980E-021 2.339E-011 7.351E-015 1.580E-014 3.784E-014 8.729E-015 6.204E-013 8.149E-013 4.229E-014

37 Tamt 20190923 0615 -59.01 -2.15 988.04 9999.000 000003207 001 00072 00016 9.985E+002 2.704E+002 6.644E+014 7.200E+001 1.600E+001 1.000E+000 1.215E-010 1.007E-012 1.811E-014 1.632E-011 6.233E-011 5.533E-013 6.904E-013 3.809E-014 1.024E-011 1.187E-015 1.088E-013 2.846E-014 6.909E-016 8.061E-015 4.193E-013 1.760E-013 2.737E-012 1.887E-010 5.994E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.918E-013 9.954E-012 7.542E-018 3.545E-016 1.607E-014 2.260E-011 6.042E-012 1.310E-012 5.420E-010 1.265E-012 1.827E-006 1.282E-012 8.573E-012 2.259E-018 1.027E-014 1.857E-021 2.925E-016 1.024E-016 2.510E-014 8.637E-020 5.087E+004 6.515E-008 1.147E-010 4.550E-011 2.572E-013 5.557E-013 3.187E-013 1.229E-012 5.095E-019 3.720E-012 2.197E-012 4.645E-015 4.238E-015 3.210E-012 3.340E-012 3.900E-013 4.983E-003 5.270E-012 2.284E-014 4.013E-014 1.062E-017 3.525E-021 2.599E-011 2.273E-011 2.498E-010 1.077E-013 1.156E-013 2.022E-019 2.536E-015 1.703E-015 4.739E-014 2.265E-022 2.646E-015 1.100E-014 8.629E-014 1.139E-014 8.051E-020 2.469E-020 9.870E-020 9.030E-020 2.511E-019 2.821E-018 4.152E-016 1.397E-018 2.912E-017 2.928E-016 2.711E-018 3.041E-016 7.475E-017 1.689E-014 7.379E-020 1.274E-017 5.736E-017 3.684E-018 4.724E-017 1.016E-016 3.314E-019 7.073E-016 4.655E-016 3.582E-017 2.047E-020 7.377E-023 4.059E-020 4.012E-021 5.390E-013 3.367E-019 9.556E-020 3.906E-020 3.173E-014 3.348E-016 1.499E-018 1.088E-014 1.135E-012 4.414E-014 2.737E-014 1.343E-017 6.071E-020 2.076E-018 1.406E-029 4.933E-023 4.122E-015 2.005E-014 2.471E-015 2.225E-012 1.180E-016 9.533E-020 1.933E-020 8.495E-021 2.111E-017 5.055E-012 4.491E-012 1.814E-014 1.386E-011 2.264E-020 5.436E-020 1.049E-023 1.950E-010 5.793E-015 4.945E-015 4.286E-012 5.853E-021 3.466E-021 2.028E-014 7.281E-016 1.874E-016 2.208E-016 4.897E-016 7.549E-019 1.789E-017 3.305E-007 2.577E-018 4.760E-011 1.992E-012 1.140E-011 8.135E-013 7.724E-014 2.030E-012 1.460E-015 2.654E-013 2.450E-008 7.276E-016 1.812E-012 1.969E-014 5.000E-010 5.225E-015 6.178E-012 2.250E-015 8.625E-014 6.673E-014 6.608E-013 9.010E-017 5.000E-014 4.331E-017 1.047E-016 3.574E-015 1.885E-012 4.847E-013 1.285E-012 1.181E-012 2.361E-017 2.517E-018 1.806E-019 9.095E-020 2.638E-013 7.246E-010 0.000E+000 2.976E-010 1.933E-009 4.166E-010 9.428E-010 1.000E-020 2.391E-011 2.445E-014 1.563E-014 3.818E-014 7.734E-015 6.268E-013 8.098E-013 4.087E-014

38 Tamt 20190923 0615 -59.01 -2.15 973.12 9999.000 000003207 002 00072 00016 9.985E+002 2.704E+002 6.860E+014 7.200E+001 1.600E+001 2.000E+000 1.214E-010 1.015E-012 1.791E-014 1.658E-011 6.238E-011 5.526E-013 6.918E-013 3.684E-014 1.024E-011 1.206E-015 9.670E-014 2.664E-014 6.727E-016 2.564E-014 4.185E-013 1.836E-013 2.728E-012 1.887E-010 6.006E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.935E-013 9.955E-012 8.647E-018 4.009E-016 1.728E-014 2.280E-011

6.042E-012 1.310E-012 5.420E-010 1.289E-012 1.827E-006 1.289E-012 8.573E-012 2.334E-018 1.001E-014 1.977E-021 2.799E-016 3.624E-016 2.619E-014 8.764E-020 2.693E+005 6.515E-008 1.161E-010 4.542E-011 2.750E-013 5.990E-013 3.626E-013 1.222E-012 6.122E-019 3.747E-012 2.184E-012 4.837E-015 4.768E-015 3.210E-012 3.340E-012 3.900E-013 5.123E-003 6.323E-012 2.698E-014 4.883E-014 1.071E-017 3.524E-021 2.599E-011 2.273E-011 2.498E-010 9.173E-014 1.149E-013 2.797E-019 2.955E-015 1.828E-015 4.695E-014 4.035E-016 2.677E-015 2.072E-014 8.805E-014 1.219E-014 1.005E-019 2.649E-020 1.070E-019 9.451E-020 2.650E-019 2.969E-018 4.583E-016 1.437E-018 3.200E-017 3.041E-016 2.719E-018 2.891E-016 8.985E-017 1.706E-014 8.231E-020 1.528E-017 5.978E-017 4.492E-018 5.658E-017 1.209E-016 4.120E-019 8.473E-016 5.574E-016 4.287E-017 2.277E-020 8.734E-023 4.878E-020 4.472E-021 5.390E-013 3.529E-019 1.134E-019 4.326E-020 3.367E-014 3.405E-016 1.557E-018 1.110E-014 1.137E-012 4.439E-014 2.759E-014 1.370E-017 7.592E-020 2.588E-018 1.335E-029 6.182E-023 4.096E-015 2.074E-014 2.549E-015 2.254E-012 1.388E-016 1.002E-019 2.369E-020 1.040E-020 2.490E-017 5.058E-012 4.506E-012 1.839E-014 1.390E-011 2.697E-020 6.763E-020 1.169E-023 1.940E-010 5.947E-015 4.694E-015 4.303E-012 5.674E-021 3.354E-021 2.106E-014 8.486E-016 2.230E-016 2.616E-016 5.793E-016 9.155E-019 2.113E-017 3.305E-007 1.147E-017 4.520E-011 1.464E-012 1.150E-011 7.183E-013 7.938E-014 1.984E-012 1.974E-015 2.661E-013 2.466E-008 7.288E-016 1.803E-012 1.909E-014 5.000E-010 5.282E-015 6.221E-012 2.254E-015 8.809E-014 6.800E-014 6.582E-013 1.072E-016 5.079E-014 4.383E-017 1.175E-016 3.746E-015 1.885E-012 4.835E-013 1.284E-012 1.181E-012 2.749E-017 2.900E-018 2.105E-019 1.052E-019 2.627E-013 7.252E-010 0.000E+000 2.972E-010 1.724E-009 3.891E-010 8.408E-010 9.996E-021 2.392E-011 1.701E-014 1.563E-014 3.757E-014 8.301E-015 6.299E-013 8.170E-013 4.224E-014

39 Tamt 20190923 0615 -59.01 -2.15 958.22 9999.000 000003207 003 00072 00016 9.985E+002 2.705E+002 7.071E+014 7.200E+001 1.600E+001 3.000E+000 1.226E-010 1.082E-012 1.760E-014 1.820E-011 6.264E-011 5.517E-013 7.000E-013 3.130E-014 1.026E-011 1.316E-015 8.164E-014 2.479E-014 6.297E-016 1.744E-014 4.456E-013 2.061E-013 2.582E-012 1.889E-010 6.046E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.991E-013 1.002E-011 1.208E-017 5.775E-016 2.171E-014 2.423E-011 6.044E-012 1.310E-012 5.420E-010 1.376E-012 1.827E-006 1.314E-012 8.570E-012 2.585E-018 9.300E-015 2.618E-021 2.177E-016 2.643E-016 3.047E-014 9.538E-020 8.598E+005 6.516E-008 1.197E-010 4.454E-011 3.294E-013 7.365E-013 5.117E-013 1.201E-012 9.178E-019 3.848E-012 2.142E-012 5.559E-015 6.493E-015 3.210E-012 3.340E-012 3.900E-013 5.261E-003 9.932E-012 4.114E-014 2.828E-014 1.180E-017 3.523E-021 2.599E-011 2.273E-011 2.498E-010 1.662E-014 1.189E-013 4.306E-019 4.142E-015 2.246E-015 4.366E-014 6.328E-016 2.542E-015 8.386E-014 9.721E-014 1.551E-014 1.734E-019 3.551E-020 1.493E-019 1.160E-019 3.335E-019 3.622E-018 5.844E-016 1.709E-018 4.432E-017 3.902E-016 3.719E-018 2.708E-016 1.396E-016 1.834E-014 1.028E-019 2.308E-017 7.203E-017 7.044E-018 8.516E-017 1.814E-016 7.296E-019 1.304E-015 8.591E-016 6.598E-017 2.809E-020 1.154E-022 7.937E-020 5.584E-021 5.408E-013 3.798E-019 1.829E-019 5.415E-020 4.013E-014 3.783E-016 1.672E-018 1.174E-014 1.144E-012 4.462E-014 2.839E-014 1.522E-017 1.338E-019 4.574E-018 1.270E-029 1.041E-022 4.041E-015 2.322E-014 2.829E-015 2.370E-012 2.028E-016 1.227E-019 4.104E-020 1.772E-020 3.618E-017 5.075E-012 4.564E-012

1.976E-014 1.430E-011 3.909E-020 1.136E-019 1.034E-023 1.900E-010 6.478E-015 3.927E-015 4.380E-012 5.261E-021 3.068E-021 2.391E-014 1.238E-015 3.429E-016 3.767E-016 8.315E-016 1.534E-018 3.104E-017 3.305E-007 6.114E-018 4.077E-011 1.365E-015 1.207E-011 7.038E-013 7.453E-014 1.734E-012 1.643E-015 2.679E-013 2.504E-008 8.543E-016 1.783E-012 1.644E-014 5.000E-010 6.223E-015 6.346E-012 2.217E-015 9.478E-014 7.204E-014 6.435E-013 1.611E-016 5.442E-014 4.525E-017 1.578E-016 4.666E-015 1.892E-012 4.804E-013 1.285E-012 1.183E-012 3.970E-017 4.114E-018 3.078E-019 1.510E-019 2.591E-013 7.098E-010 0.000E+000 2.864E-010 1.156E-009 2.886E-010 5.640E-010 9.994E-021 2.389E-011 1.040E-014 1.577E-014 3.568E-014 1.039E-014 6.422E-013 8.446E-013 4.765E-014

40 Tamt 20190923 0645 -59.01 -2.15 988.04 9999.000 000003209 001 00072 00016 9.985E+002 2.706E+002 6.841E+014 7.200E+001 1.600E+001 1.000E+000 1.217E-010 1.005E-012 1.773E-014 1.684E-011 6.242E-011 5.427E-013 6.936E-013 3.782E-014 1.024E-011 2.309E-015 4.602E-014 2.017E-014 1.095E-015 9.292E-015 5.425E-013 1.819E-013 2.587E-012 1.888E-010 6.019E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.953E-013 9.954E-012 7.262E-018 4.244E-016 1.796E-014 2.246E-011 6.042E-012 1.310E-012 5.420E-010 1.304E-012 1.827E-006 1.297E-012 8.573E-012 2.595E-018 9.322E-015 4.101E-021 2.866E-016 1.416E-016 3.772E-014 9.848E-020 4.340E+004 6.515E-008 1.170E-010 4.471E-011 2.692E-013 5.861E-013 3.522E-013 1.208E-012 5.454E-019 3.769E-012 2.140E-012 4.728E-015 4.296E-015 3.210E-012 3.340E-012 3.900E-013 5.060E-003 5.456E-012 2.347E-014 5.944E-014 1.034E-017 3.524E-021 2.599E-011 2.273E-011 2.498E-010 1.097E-013 1.113E-013 9.289E-019 2.638E-015 1.719E-015 4.442E-014 2.266E-022 4.319E-015 1.646E-014 9.159E-014 1.840E-014 8.795E-020 2.523E-020 1.022E-019 9.018E-020 2.526E-019 2.829E-018 9.404E-016 1.699E-018 4.440E-017 2.141E-016 1.811E-018 3.091E-017 7.837E-017 4.329E-015 7.803E-020 1.336E-017 5.759E-017 3.991E-018 4.942E-017 1.041E-016 3.581E-019 7.371E-016 4.840E-016 3.715E-017 2.080E-020 2.311E-022 4.111E-020 4.067E-021 5.367E-013 7.155E-019 1.078E-019 5.291E-020 4.004E-014 3.325E-016 3.022E-018 1.277E-014 1.135E-012 4.476E-014 2.606E-014 1.354E-017 6.735E-020 2.243E-018 1.092E-029 9.644E-023 4.049E-015 2.099E-014 2.565E-015 2.239E-012 1.227E-016 9.931E-020 2.069E-020 9.361E-021 2.203E-017 5.048E-012 4.519E-012 1.792E-014 1.372E-011 2.516E-020 5.967E-020 1.284E-023 1.921E-010 6.000E-015 4.857E-015 4.324E-012 5.162E-021 3.046E-021 2.126E-014 7.415E-016 1.970E-016 2.333E-016 5.120E-016 8.295E-019 1.868E-017 3.305E-007 1.914E-018 4.719E-011 1.928E-012 1.169E-011 9.475E-013 1.287E-013 1.867E-012 1.179E-015 2.657E-013 2.451E-008 9.075E-016 1.788E-012 1.956E-014 5.000E-010 4.290E-015 6.167E-012 2.252E-015 8.969E-014 6.811E-014 6.491E-013 9.834E-017 5.138E-014 4.354E-017 1.094E-016 3.637E-015 1.852E-012 4.747E-013 1.261E-012 1.181E-012 2.368E-017 2.477E-018 1.806E-019 8.984E-020 2.579E-013 7.377E-010 0.000E+000 3.035E-010 1.770E-009 4.211E-010 8.631E-010 1.000E-020 2.397E-011 2.518E-014 1.555E-014 3.687E-014 8.419E-015 6.316E-013 8.227E-013 4.316E-014

41 Tamt 20190923 0645 -59.01 -2.15 973.12 9999.000 000003209 002 00072 00016 9.985E+002 2.707E+002 7.090E+014 7.200E+001 1.600E+001 2.000E+000 1.217E-010 1.012E-012 1.761E-014 1.708E-011 6.248E-011 5.423E-013 6.962E-013 3.690E-014 1.025E-011 2.312E-015 3.749E-014 1.836E-014 1.056E-015 3.080E-014 5.268E-013 1.710E-013

2.561E-012 1.889E-010 6.032E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 9.970E-013 9.956E-012 8.275E-018 4.704E-016 1.902E-014 2.262E-011 6.042E-012 1.310E-012 5.420E-010 1.324E-012 1.827E-006 1.304E-012 8.573E-012 2.607E-018 9.184E-015 4.223E-021 2.799E-016 5.051E-016 3.879E-014 9.705E-020 2.368E+005 6.515E-008 1.182E-010 4.450E-011 2.872E-013 6.303E-013 3.986E-013 1.203E-012 6.411E-019 3.794E-012 2.130E-012 4.912E-015 4.745E-015 3.210E-012 3.340E-012 3.900E-013 5.212E-003 6.338E-012 2.688E-014 8.256E-014 1.041E-017 3.524E-021 2.599E-011 2.273E-011 2.498E-010 9.841E-014 1.108E-013 1.116E-018 3.004E-015 1.830E-015 4.409E-014 4.140E-016 4.423E-015 3.702E-014 9.243E-014 1.967E-014 1.095E-019 2.664E-020 1.088E-019 9.338E-020 2.631E-019 2.958E-018 1.030E-015 1.783E-018 4.765E-017 2.112E-016 1.687E-018 2.883E-017 9.173E-017 4.246E-015 8.571E-020 1.561E-017 5.958E-017 4.733E-018 5.767E-017 1.208E-016 4.348E-019 8.599E-016 5.644E-016 4.330E-017 2.282E-020 2.636E-022 4.814E-020 4.469E-021 5.373E-013 7.581E-019 1.256E-019 5.731E-020 4.209E-014 3.370E-016 3.127E-018 1.291E-014 1.137E-012 4.505E-014 2.610E-014 1.376E-017 8.311E-020 2.737E-018 1.051E-029 1.181E-022 4.029E-015 2.160E-014 2.635E-015 2.265E-012 1.413E-016 1.034E-019 2.471E-020 1.125E-020 2.542E-017 5.052E-012 4.533E-012 1.812E-014 1.375E-011 3.026E-020 7.374E-020 1.440E-023 1.912E-010 6.140E-015 4.693E-015 4.353E-012 5.014E-021 2.950E-021 2.193E-014 8.477E-016 2.271E-016 2.698E-016 5.900E-016 9.851E-019 2.155E-017 3.305E-007 8.124E-018 4.520E-011 1.505E-012 1.179E-011 8.457E-013 1.336E-013 1.842E-012 1.505E-015 2.662E-013 2.465E-008 8.713E-016 1.783E-012 1.911E-014 5.000E-010 4.174E-015 6.205E-012 2.262E-015 9.146E-014 6.935E-014 6.469E-013 1.138E-016 5.228E-014 4.399E-017 1.201E-016 3.779E-015 1.853E-012 4.739E-013 1.261E-012 1.181E-012 2.681E-017 2.776E-018 2.046E-019 1.010E-019 2.570E-013 7.382E-010 0.000E+000 3.031E-010 1.595E-009 3.933E-010 7.781E-010 9.996E-021 2.403E-011 1.871E-014 1.556E-014 3.638E-014 8.958E-015 6.354E-013 8.300E-013 4.451E-014

42 Tamt 20190923 0645 -59.01 -2.15 958.22 9999.000 000003209 003 00072 00016 9.985E+002 2.708E+002 7.358E+014 7.200E+001 1.600E+001 3.000E+000 1.225E-010 1.073E-012 1.743E-014 1.861E-011 6.278E-011 5.413E-013 7.092E-013 3.183E-014 1.027E-011 2.351E-015 2.075E-014 1.433E-014 9.434E-016 1.903E-014 5.182E-013 1.973E-013 2.380E-012 1.891E-010 6.080E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.003E-012 1.005E-011 1.200E-017 6.715E-016 2.351E-014 2.387E-011 6.044E-012 1.310E-012 5.420E-010 1.407E-012 1.827E-006 1.332E-012 8.569E-012 2.568E-018 8.420E-015 4.990E-021 2.251E-016 3.523E-016 4.275E-014 9.379E-020 8.328E+005 6.516E-008 1.218E-010 4.321E-011 3.416E-013 7.799E-013 5.726E-013 1.183E-012 9.475E-019 3.901E-012 2.087E-012 5.585E-015 6.336E-015 3.210E-012 3.340E-012 3.900E-013 5.370E-003 9.873E-012 4.063E-014 5.103E-014 1.135E-017 3.522E-021 2.599E-011 2.273E-011 2.498E-010 1.797E-014 1.141E-013 1.619E-018 4.166E-015 2.231E-015 4.119E-014 6.493E-016 4.300E-015 1.563E-013 1.006E-013 2.454E-014 1.946E-019 3.482E-020 1.478E-019 1.127E-019 3.245E-019 3.564E-018 1.285E-015 2.050E-018 6.326E-017 2.492E-016 1.912E-018 3.058E-017 1.400E-016 4.205E-015 1.066E-019 2.316E-017 7.055E-017 7.348E-018 8.521E-017 1.795E-016 7.616E-019 1.296E-015 8.544E-016 6.546E-017 2.806E-020 3.356E-022 7.774E-020 5.561E-021 5.408E-013 8.210E-019 1.906E-019 6.653E-020 4.929E-014 3.733E-016 3.305E-018 1.297E-014 1.144E-012 4.552E-014 2.641E-014 1.523E-017

1.426E-019 4.803E-018 1.024E-029 1.990E-022 3.983E-015 2.413E-014 2.917E-015 2.373E-012 2.034E-016 1.254E-019 4.238E-020 1.833E-020 3.631E-017 5.069E-012 4.593E-012 1.942E-014 1.408E-011 4.590E-020 1.268E-019 1.259E-023 1.870E-010 6.694E-015 4.063E-015 4.471E-012 4.630E-021 2.675E-021 2.481E-014 1.229E-015 3.416E-016 3.856E-016 8.372E-016 1.580E-018 3.102E-017 3.304E-007 4.494E-018 4.141E-011 1.393E-015 1.242E-011 8.354E-013 1.273E-013 1.632E-012 1.282E-015 2.681E-013 2.501E-008 9.003E-016 1.769E-012 1.667E-014 5.000E-010 4.483E-015 6.325E-012 2.243E-015 9.882E-014 7.344E-014 6.324E-013 1.672E-016 5.631E-014 4.523E-017 1.585E-016 4.625E-015 1.857E-012 4.706E-013 1.260E-012 1.184E-012 3.798E-017 3.857E-018 2.928E-019 1.418E-019 2.535E-013 7.222E-010 0.000E+000 2.921E-010 1.104E-009 2.938E-010 5.387E-010 9.994E-021 2.415E-011 1.251E-014 1.574E-014 3.449E-014 1.117E-014 6.510E-013 8.612E-013 5.044E-014

43 Tamt 20190923 0715 -59.01 -2.15 988.04 9999.000 000003213 001 00072 00016 9.985E+002 2.710E+002 7.247E+014 7.200E+001 1.600E+001 1.000E+000 1.223E-010 1.012E-012 1.702E-014 1.783E-011 6.265E-011 5.234E-013 6.989E-013 3.763E-014 1.026E-011 4.788E-015 2.375E-014 8.717E-015 1.414E-015 7.317E-015 5.506E-013 2.245E-013 2.271E-012 1.891E-010 6.077E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.003E-012 9.954E-012 3.391E-018 5.668E-016 2.136E-014 2.224E-011 6.042E-012 1.310E-012 5.420E-010 1.375E-012 1.827E-006 1.329E-012 8.573E-012 2.932E-018 6.709E-015 5.417E-021 2.659E-016 1.409E-016 4.439E-014 1.096E-019 3.432E+004 6.515E-008 1.211E-010 4.273E-011 3.093E-013 6.830E-013 4.435E-013 1.174E-012 6.109E-019 3.865E-012 2.038E-012 4.888E-015 4.453E-015 3.210E-012 3.340E-012 3.900E-013 5.215E-003 5.688E-012 2.412E-014 8.402E-014 9.831E-018 3.522E-021 2.599E-011 2.273E-011 2.498E-010 9.462E-014 1.036E-013 6.501E-018 2.769E-015 1.766E-015 3.296E-014 2.270E-022 8.573E-015 2.214E-014 1.033E-013 3.221E-014 1.122E-019 2.515E-020 1.048E-019 8.836E-020 2.497E-019 2.823E-018 2.210E-015 1.001E-018 4.894E-017 4.923E-017 3.623E-019 1.861E-017 8.398E-017 4.176E-016 8.084E-020 1.429E-017 5.781E-017 4.442E-018 5.256E-017 1.071E-016 4.384E-019 7.809E-016 5.113E-016 3.915E-017 2.055E-020 1.241E-021 4.224E-020 4.010E-021 5.316E-013 1.397E-018 1.389E-019 8.712E-020 4.426E-014 3.364E-016 5.636E-018 7.678E-015 1.135E-012 4.580E-014 2.354E-014 1.360E-017 8.534E-020 2.763E-018 6.815E-030 2.493E-022 3.893E-015 2.263E-014 2.730E-015 2.277E-012 1.306E-016 1.049E-019 2.564E-020 1.131E-020 2.342E-017 5.042E-012 4.574E-012 1.732E-014 1.351E-011 3.279E-020 7.607E-020 1.910E-023 1.872E-010 6.377E-015 5.415E-015 4.418E-012 4.043E-021 2.358E-021 2.290E-014 7.635E-016 2.055E-016 2.519E-016 5.414E-016 1.057E-018 1.987E-017 3.305E-007 9.384E-019 4.722E-011 1.461E-012 1.225E-011 1.256E-012 2.318E-013 1.588E-012 6.792E-016 2.662E-013 2.446E-008 5.129E-016 1.741E-012 1.945E-014 5.000E-010 1.985E-015 6.137E-012 2.255E-015 9.673E-014 7.148E-014 6.262E-013 1.132E-016 5.421E-014 4.387E-017 1.131E-016 3.970E-015 1.792E-012 4.567E-013 1.218E-012 1.180E-012 2.277E-017 2.293E-018 1.725E-019 8.362E-020 2.471E-013 7.586E-010 0.000E+000 3.123E-010 1.479E-009 4.190E-010 7.211E-010 1.000E-020 2.416E-011 3.105E-014 1.535E-014 3.427E-014 9.735E-015 6.394E-013 8.512E-013 4.793E-014

44 Tamt 20190923 0715 -59.01 -2.15 973.12 9999.000 000003213 002 00072 00016 9.985E+002 2.711E+002 7.565E+014 7.200E+001 1.600E+001 2.000E+000 1.223E-010

1.023E-012 1.695E-014 1.804E-011 6.273E-011 5.243E-013 7.022E-013 3.694E-014 1.026E-011 4.736E-015 1.958E-014 7.873E-015 1.340E-015 2.374E-014 5.213E-013 1.893E-013 2.220E-012 1.892E-010 6.091E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.004E-012 9.957E-012 3.898E-018 6.192E-016 2.230E-014 2.246E-011 6.042E-012 1.310E-012 5.420E-010 1.391E-012 1.827E-006 1.337E-012 8.573E-012 2.945E-018 6.712E-015 5.314E-021 2.633E-016 4.995E-016 4.470E-014 1.078E-019 1.987E+005 6.516E-008 1.221E-010 4.232E-011 3.328E-013 7.405E-013 5.047E-013 1.172E-012 7.115E-019 3.888E-012 2.033E-012 5.089E-015 4.880E-015 3.210E-012 3.340E-012 3.900E-013 5.389E-003 6.607E-012 2.740E-014 1.367E-013 9.865E-018 3.522E-021 2.599E-011 2.273E-011 2.498E-010 9.561E-014 1.035E-013 7.568E-018 3.116E-015 1.884E-015 3.277E-014 4.263E-016 8.897E-015 5.390E-014 1.034E-013 3.429E-014 1.459E-019 2.619E-020 1.101E-019 9.035E-020 2.567E-019 2.942E-018 2.400E-015 1.025E-018 5.083E-017 4.536E-017 3.118E-019 1.626E-017 9.747E-017 4.115E-016 8.888E-020 1.653E-017 5.957E-017 5.180E-018 6.059E-017 1.241E-016 5.452E-019 9.029E-016 5.925E-016 4.540E-017 2.257E-020 1.390E-021 5.007E-020 4.414E-021 5.323E-013 1.474E-018 1.596E-019 9.365E-020 4.598E-014 3.407E-016 5.780E-018 7.644E-015 1.137E-012 4.610E-014 2.332E-014 1.380E-017 1.061E-019 3.463E-018 6.727E-030 3.030E-022 3.876E-015 2.319E-014 2.796E-015 2.307E-012 1.494E-016 1.084E-019 3.128E-020 1.347E-020 2.673E-017 5.047E-012 4.587E-012 1.750E-014 1.354E-011 4.041E-020 9.681E-020 2.162E-023 1.865E-010 6.512E-015 5.379E-015 4.456E-012 3.954E-021 2.294E-021 2.349E-014 8.740E-016 2.323E-016 2.882E-016 6.157E-016 1.248E-018 2.258E-017 3.305E-007 3.800E-018 4.527E-011 1.283E-012 1.234E-011 1.134E-012 2.425E-013 1.581E-012 8.177E-016 2.667E-013 2.461E-008 4.680E-016 1.740E-012 1.911E-014 5.000E-010 1.860E-015 6.179E-012 2.274E-015 9.854E-014 7.290E-014 6.251E-013 1.287E-016 5.520E-014 4.430E-017 1.223E-016 4.113E-015 1.796E-012 4.570E-013 1.220E-012 1.181E-012 2.534E-017 2.523E-018 1.918E-019 9.209E-020 2.470E-013 7.578E-010 0.000E+000 3.114E-010 1.342E-009 3.890E-010 6.545E-010 9.996E-021 2.426E-011 2.467E-014 1.537E-014 3.384E-014 1.026E-014 6.436E-013 8.592E-013 4.931E-014

45 Tamt 20190923 0715 -59.01 -2.15 958.22 9999.000 000003213 003 00072 00016 9.985E+002 2.713E+002 7.958E+014 7.200E+001 1.600E+001 3.000E+000 1.227E-010 1.067E-012 1.702E-014 1.926E-011 6.311E-011 5.246E-013 7.222E-013 3.300E-014 1.030E-011 4.576E-015 9.267E-015 4.409E-015 1.139E-015 1.376E-014 4.738E-013 1.917E-013 1.983E-012 1.894E-010 6.149E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.011E-012 1.011E-011 5.921E-018 8.680E-016 2.651E-014 2.335E-011 6.045E-012 1.310E-012 5.420E-010 1.459E-012 1.827E-006 1.368E-012 8.567E-012 2.607E-018 6.034E-015 5.168E-021 2.218E-016 3.317E-016 4.496E-014 9.326E-020 7.713E+005 6.516E-008 1.255E-010 4.034E-011 3.872E-013 9.185E-013 7.406E-013 1.159E-012 1.016E-018 3.999E-012 1.995E-012 5.691E-015 6.217E-015 3.210E-012 3.340E-012 3.900E-013 5.589E-003 9.898E-012 4.021E-014 9.471E-014 1.052E-017 3.520E-021 2.599E-011 2.273E-011 2.498E-010 2.110E-014 1.062E-013 1.060E-017 4.210E-015 2.231E-015 3.096E-014 6.686E-016 9.218E-015 2.537E-013 1.084E-013 4.136E-014 2.658E-019 3.236E-020 1.399E-019 1.048E-019 3.005E-019 3.470E-018 2.859E-015 1.065E-018 5.996E-017 4.386E-017 2.704E-019 1.732E-017 1.411E-016 4.141E-016 1.094E-019 2.355E-017 6.804E-017 7.814E-018 8.619E-017 1.772E-016 8.749E-019 1.289E-015 8.517E-016 6.520E-017 2.773E-020

1.786E-021 7.668E-020 5.477E-021 5.386E-013 1.570E-018 2.167E-019 9.939E-020 5.115E-014 3.747E-016 6.002E-018 7.299E-015 1.143E-012 4.686E-014 2.270E-014 1.522E-017 1.693E-019 5.590E-018 6.861E-030 5.060E-022 3.845E-015 2.562E-014 3.065E-015 2.390E-012 2.067E-016 1.282E-019 4.844E-020 2.040E-020 3.691E-017 5.067E-012 4.643E-012 1.870E-014 1.369E-011 6.645E-020 1.712E-019 1.875E-023 1.829E-010 7.056E-015 5.129E-015 4.637E-012 3.729E-021 2.121E-021 2.620E-014 1.220E-015 3.328E-016 3.993E-016 8.409E-016 1.811E-018 3.124E-017 3.304E-007 2.208E-018 4.226E-011 1.439E-015 1.304E-011 1.135E-012 2.414E-013 1.465E-012 6.998E-016 2.685E-013 2.495E-008 4.059E-016 1.733E-012 1.717E-014 5.000E-010 1.753E-015 6.297E-012 2.284E-015 1.066E-013 7.704E-014 6.127E-013 1.790E-016 5.942E-014 4.516E-017 1.550E-016 4.848E-015 1.800E-012 4.547E-013 1.220E-012 1.187E-012 3.452E-017 3.348E-018 2.623E-019 1.233E-019 2.446E-013 7.377E-010 0.000E+000 2.987E-010 9.984E-010 2.989E-010 4.869E-010 9.994E-021 2.465E-011 1.867E-014 1.560E-014 3.211E-014 1.254E-014 6.633E-013 8.951E-013 5.579E-014

46 Tamt 20190923 0745 -59.01 -2.15 988.04 9999.000 000003215 001 00072 00016 9.986E+002 2.712E+002 7.455E+014 7.200E+001 1.600E+001 1.000E+000 1.226E-010 1.021E-012 1.669E-014 1.828E-011 6.279E-011 5.158E-013 7.006E-013 3.764E-014 1.027E-011 5.944E-015 2.031E-014 6.892E-015 1.296E-015 6.202E-015 5.225E-013 2.588E-013 2.113E-012 1.892E-010 6.108E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.006E-012 9.954E-012 1.541E-018 6.326E-016 2.281E-014 2.221E-011 6.042E-012 1.310E-012 5.420E-010 1.406E-012 1.827E-006 1.346E-012 8.573E-012 3.297E-018 5.477E-015 5.276E-021 2.504E-016 1.309E-016 4.432E-014 1.224E-019 3.129E+004 6.515E-008 1.230E-010 4.155E-011 3.398E-013 7.542E-013 5.017E-013 1.164E-012 6.434E-019 3.911E-012 1.994E-012 4.967E-015 4.612E-015 3.210E-012 3.340E-012 3.900E-013 5.292E-003 5.861E-012 2.453E-014 9.516E-014 9.597E-018 3.521E-021 2.599E-011 2.273E-011 2.498E-010 9.169E-014 1.004E-013 1.325E-017 2.818E-015 1.803E-015 2.589E-014 2.272E-022 1.107E-014 2.550E-014 1.082E-013 3.742E-014 1.400E-019 2.461E-020 1.043E-019 8.672E-020 2.458E-019 2.807E-018 2.983E-015 6.965E-019 4.953E-017 2.775E-017 1.865E-019 1.504E-017 8.696E-017 3.141E-016 7.866E-020 1.474E-017 5.781E-017 4.612E-018 5.392E-017 1.090E-016 5.023E-019 8.036E-016 5.270E-016 4.038E-017 2.002E-020 2.266E-021 4.467E-020 3.914E-021 5.284E-013 1.697E-018 1.527E-019 1.005E-019 4.574E-014 3.456E-016 6.863E-018 5.347E-015 1.135E-012 4.614E-014 2.231E-014 1.359E-017 9.695E-020 3.188E-018 5.499E-030 3.568E-022 3.810E-015 2.333E-014 2.803E-015 2.306E-012 1.349E-016 1.063E-019 3.040E-020 1.227E-020 2.404E-017 5.042E-012 4.601E-012 1.704E-014 1.347E-011 3.873E-020 9.212E-020 2.170E-023 1.853E-010 6.547E-015 6.053E-015 4.471E-012 3.615E-021 2.090E-021 2.357E-014 7.819E-016 2.078E-016 2.604E-016 5.555E-016 1.236E-018 2.033E-017 3.305E-007 6.553E-019 4.728E-011 1.325E-012 1.247E-011 1.427E-012 2.796E-013 1.483E-012 5.085E-016 2.664E-013 2.443E-008 3.723E-016 1.718E-012 1.943E-014 5.000E-010 1.453E-015 6.123E-012 2.255E-015 1.002E-013 7.332E-014 6.155E-013 1.203E-016 5.547E-014 4.396E-017 1.126E-016 4.285E-015 1.768E-012 4.496E-013 1.201E-012 1.180E-012 2.204E-017 2.175E-018 1.664E-019 7.946E-020 2.429E-013 7.652E-010 0.000E+000 3.150E-010 1.352E-009 4.132E-010 6.592E-010 1.000E-020 2.428E-011 3.616E-014 1.524E-014 3.297E-014 1.035E-014 6.421E-013 8.662E-013 5.031E-014

47 Tamt 20190923 0745 -59.01 -2.15 973.12 9999.000 000003215 002 00072 00016
9.986E+002 2.713E+002 7.812E+014 7.200E+001 1.600E+001 2.000E+000 1.227E-010
1.034E-012 1.664E-014 1.848E-011 6.287E-011 5.176E-013 7.040E-013 3.699E-014 1.028E-
011 5.831E-015 1.681E-014 6.214E-015 1.209E-015 1.964E-014 4.895E-013 2.196E-013
2.053E-012 1.893E-010 6.123E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-
012 4.992E-010 1.008E-012 9.957E-012 1.790E-018 6.888E-016 2.371E-014 2.244E-011
6.042E-012 1.310E-012 5.420E-010 1.420E-012 1.827E-006 1.354E-012 8.573E-012 3.318E-
018 5.516E-015 5.075E-021 2.484E-016 4.604E-016 4.427E-014 1.204E-019 1.865E+005
6.515E-008 1.239E-010 4.108E-011 3.649E-013 8.164E-013 5.719E-013 1.164E-012 7.438E-
019 3.934E-012 1.991E-012 5.170E-015 5.047E-015 3.210E-012 3.340E-012 3.900E-013
5.477E-003 6.876E-012 2.807E-014 1.550E-013 9.626E-018 3.521E-021 2.599E-011 2.273E-
011 2.498E-010 9.580E-014 1.005E-013 1.537E-017 3.157E-015 1.924E-015 2.576E-014
4.331E-016 1.150E-014 6.199E-014 1.081E-013 3.974E-014 1.894E-019 2.554E-020 1.091E-
019 8.826E-020 2.515E-019 2.922E-018 3.223E-015 6.972E-019 5.058E-017 2.498E-017
1.550E-019 1.319E-017 1.002E-016 3.093E-016 8.669E-020 1.694E-017 5.949E-017 5.356E-
018 6.181E-017 1.260E-016 6.175E-019 9.228E-016 6.074E-016 4.660E-017 2.203E-020
2.520E-021 5.322E-020 4.323E-021 5.292E-013 1.783E-018 1.741E-019 1.082E-019 4.722E-
014 3.503E-016 6.980E-018 5.238E-015 1.137E-012 4.642E-014 2.202E-014 1.379E-017
1.191E-019 3.947E-018 5.459E-030 4.334E-022 3.791E-015 2.386E-014 2.868E-015 2.339E-
012 1.534E-016 1.095E-019 3.655E-020 1.455E-020 2.727E-017 5.047E-012 4.613E-012
1.722E-014 1.352E-011 4.844E-020 1.229E-019 2.438E-023 1.849E-010 6.679E-015 6.062E-
015 4.511E-012 3.555E-021 2.045E-021 2.413E-014 8.944E-016 2.340E-016 2.958E-016
6.277E-016 1.440E-018 2.298E-017 3.305E-007 2.606E-018 4.531E-011 1.199E-012 1.257E-
011 1.295E-012 2.925E-013 1.479E-012 6.024E-016 2.669E-013 2.458E-008 3.337E-016
1.716E-012 1.911E-014 5.000E-010 1.340E-015 6.168E-012 2.278E-015 1.020E-013 7.482E-
014 6.148E-013 1.362E-016 5.647E-014 4.439E-017 1.214E-016 4.444E-015 1.775E-012
4.506E-013 1.204E-012 1.181E-012 2.442E-017 2.381E-018 1.840E-019 8.711E-020 2.432E-
013 7.637E-010 0.000E+000 3.138E-010 1.233E-009 3.845E-010 6.010E-010 9.996E-021
2.439E-011 2.940E-014 1.525E-014 3.256E-014 1.087E-014 6.462E-013 8.745E-013 5.170E-
014

48 Tamt 20190923 0745 -59.01 -2.15 958.22 9999.000 000003215 003 00072 00016
9.986E+002 2.716E+002 8.271E+014 7.200E+001 1.600E+001 3.000E+000 1.228E-010
1.072E-012 1.681E-014 1.950E-011 6.329E-011 5.192E-013 7.264E-013 3.354E-014 1.031E-
011 5.705E-015 7.787E-015 3.058E-015 1.034E-015 1.156E-014 4.473E-013 2.128E-013
1.802E-012 1.896E-010 6.184E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-
012 4.992E-010 1.015E-012 1.012E-011 3.107E-018 9.697E-016 2.765E-014 2.324E-011
6.046E-012 1.310E-012 5.420E-010 1.478E-012 1.827E-006 1.386E-012 8.566E-012 2.887E-
018 4.988E-015 4.565E-021 2.124E-016 3.002E-016 4.295E-014 1.022E-019 7.371E+005
6.516E-008 1.272E-010 3.881E-011 4.174E-013 1.008E-012 8.473E-013 1.153E-012 1.039E-
018 4.044E-012 1.960E-012 5.729E-015 6.289E-015 3.210E-012 3.340E-012 3.900E-013
5.699E-003 9.968E-012 4.014E-014 1.024E-013 1.019E-017 3.519E-021 2.599E-011 2.273E-
011 2.498E-010 2.729E-014 1.032E-013 2.131E-017 4.201E-015 2.236E-015 2.436E-014
6.792E-016 1.205E-014 2.866E-013 1.121E-013 4.721E-014 3.255E-019 3.085E-020 1.348E-
019 1.000E-019 2.861E-019 3.407E-018 3.809E-015 7.124E-019 5.797E-017 2.358E-017

1.321E-019 1.408E-017 1.409E-016 3.121E-016 1.070E-019 2.358E-017 6.699E-017 7.958E-018 8.598E-017 1.752E-016 9.473E-019 1.278E-015 8.460E-016 6.484E-017 2.721E-020 3.236E-021 7.702E-020 5.387E-021 5.367E-013 1.910E-018 2.270E-019 1.125E-019 5.197E-014 3.837E-016 7.255E-018 4.960E-015 1.142E-012 4.723E-014 2.111E-014 1.520E-017 1.847E-019 6.111E-018 5.627E-030 7.143E-022 3.765E-015 2.618E-014 3.123E-015 2.401E-012 2.066E-016 1.279E-019 5.329E-020 2.141E-020 3.689E-017 5.070E-012 4.664E-012 1.839E-014 1.357E-011 8.065E-020 2.035E-019 2.099E-023 1.822E-010 7.196E-015 5.972E-015 4.714E-012 3.417E-021 1.932E-021 2.669E-014 1.214E-015 3.282E-016 4.003E-016 8.379E-016 1.989E-018 3.108E-017 3.304E-007 1.543E-018 4.252E-011 5.425E-014 1.329E-011 1.309E-012 2.956E-013 1.395E-012 5.161E-016 2.686E-013 2.492E-008 2.799E-016 1.713E-012 1.742E-014 5.000E-010 1.254E-015 6.287E-012 2.297E-015 1.103E-013 7.894E-014 6.042E-013 1.842E-016 6.060E-014 4.511E-017 1.511E-016 5.152E-015 1.781E-012 4.495E-013 1.206E-012 1.188E-012 3.273E-017 3.104E-018 2.465E-019 1.144E-019 2.419E-013 7.407E-010 0.000E+000 2.996E-010 9.654E-010 3.181E-010 4.706E-010 9.994E-021 2.490E-011 2.322E-014 1.552E-014 3.092E-014 1.315E-014 6.668E-013 9.119E-013 5.825E-014

49 Tamt 20190923 0815 -59.01 -2.15 988.04 9999.000 000003219 001 00072 00016 9.986E+002 2.715E+002 7.887E+014 7.200E+001 1.600E+001 1.000E+000 1.232E-010 1.042E-012 1.608E-014 1.906E-011 6.309E-011 5.065E-013 7.019E-013 3.777E-014 1.029E-011 7.713E-015 1.618E-014 5.530E-015 9.690E-016 4.384E-015 4.462E-013 3.327E-013 1.806E-012 1.895E-010 6.171E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.014E-012 9.954E-012 1.280E-019 7.327E-016 2.501E-014 2.234E-011 6.042E-012 1.310E-012 5.420E-010 1.459E-012 1.827E-006 1.378E-012 8.573E-012 4.229E-018 4.008E-015 4.811E-021 2.112E-016 1.141E-016 4.332E-014 1.546E-019 2.650E+004 6.515E-008 1.262E-010 3.892E-011 4.115E-013 9.206E-013 6.416E-013 1.156E-012 6.792E-019 3.999E-012 1.925E-012 5.103E-015 5.118E-015 3.210E-012 3.340E-012 3.900E-013 5.448E-003 6.253E-012 2.528E-014 1.160E-013 9.151E-018 3.519E-021 2.599E-011 2.273E-011 2.498E-010 9.760E-014 9.528E-014 4.031E-017 2.815E-015 1.859E-015 1.337E-014 2.275E-022 1.642E-014 3.236E-014 1.167E-013 4.620E-014 2.265E-019 2.294E-020 1.010E-019 8.173E-020 2.330E-019 2.736E-018 4.704E-015 4.081E-019 4.892E-017 1.101E-017 5.911E-020 1.105E-017 8.951E-017 2.238E-016 6.656E-020 1.505E-017 5.728E-017 4.751E-018 5.458E-017 1.098E-016 6.148E-019 8.173E-016 5.405E-016 4.161E-017 1.779E-020 5.294E-021 4.938E-020 3.523E-021 5.214E-013 2.263E-018 1.641E-019 1.059E-019 4.795E-014 3.836E-016 9.085E-018 3.095E-015 1.135E-012 4.641E-014 1.999E-014 1.349E-017 1.172E-019 3.966E-018 3.598E-030 6.088E-022 3.638E-015 2.440E-014 2.926E-015 2.375E-012 1.389E-016 1.049E-019 4.175E-020 1.380E-020 2.442E-017 5.048E-012 4.651E-012 1.676E-014 1.347E-011 5.655E-020 1.453E-019 2.214E-023 1.840E-010 6.821E-015 7.740E-015 4.589E-012 2.971E-021 1.692E-021 2.460E-014 8.017E-016 2.124E-016 2.672E-016 5.738E-016 1.684E-018 2.055E-017 3.305E-007 3.728E-019 4.736E-011 1.256E-012 1.281E-011 1.800E-012 3.667E-013 1.333E-012 3.224E-016 2.668E-013 2.434E-008 2.106E-016 1.669E-012 1.945E-014 5.000E-010 8.532E-016 6.092E-012 2.248E-015 1.068E-013 7.707E-014 5.957E-013 1.321E-016 5.787E-014 4.394E-017 1.062E-016 5.295E-015 1.742E-012 4.403E-013 1.179E-012 1.177E-012 1.982E-017 1.880E-018 1.486E-019 6.905E-020 2.371E-013 7.705E-010 0.000E+000 3.165E-010 1.139E-009 3.947E-010 5.552E-010 1.000E-020

2.461E-011 5.167E-014 1.498E-014 3.037E-014 1.149E-014 6.449E-013 8.961E-013 5.486E-014

50 Tamt 20190923 0815 -59.01 -2.15 973.12 9999.000 000003219 002 00072 00016
9.986E+002 2.718E+002 8.322E+014 7.200E+001 1.600E+001 2.000E+000 1.233E-010
1.058E-012 1.605E-014 1.922E-011 6.320E-011 5.104E-013 7.054E-013 3.717E-014 1.030E-011
7.470E-015 1.329E-014 4.949E-015 8.809E-016 1.326E-014 4.118E-013 2.890E-013
1.744E-012 1.896E-010 6.187E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012
4.992E-010 1.016E-012 9.957E-012 1.504E-019 7.949E-016 2.580E-014 2.263E-011
6.042E-012 1.310E-012 5.420E-010 1.470E-012 1.827E-006 1.386E-012 8.573E-012 4.255E-018
4.106E-015 4.458E-021 2.094E-016 3.947E-016 4.262E-014 1.518E-019 1.674E+005
6.515E-008 1.271E-010 3.837E-011 4.416E-013 9.975E-013 7.404E-013 1.158E-012 7.948E-019
4.020E-012 1.930E-012 5.325E-015 5.621E-015 3.210E-012 3.340E-012 3.900E-013
5.655E-003 7.454E-012 2.941E-014 1.818E-013 9.182E-018 3.519E-021 2.599E-011 2.273E-011
2.498E-010 1.103E-013 9.581E-014 4.668E-017 3.188E-015 1.995E-015 1.332E-014
4.417E-016 1.697E-014 7.726E-014 1.167E-013 4.867E-014 2.969E-019 2.381E-020 1.055E-019
8.273E-020 2.371E-019 2.852E-018 5.041E-015 3.969E-019 4.871E-017 9.588E-018
4.685E-020 9.746E-018 1.043E-016 2.195E-016 7.494E-020 1.753E-017 5.901E-017 5.598E-018
6.346E-017 1.281E-016 7.626E-019 9.496E-016 6.288E-016 4.843E-017 1.999E-020
5.865E-021 5.867E-020 3.982E-021 5.223E-013 2.350E-018 1.896E-019 1.166E-019 4.907E-014
3.895E-016 9.092E-018 2.972E-015 1.137E-012 4.665E-014 1.968E-014 1.370E-017
1.454E-019 4.947E-018 3.591E-030 7.513E-022 3.617E-015 2.489E-014 2.992E-015 2.412E-012
1.596E-016 1.078E-019 4.981E-020 1.654E-020 2.800E-017 5.055E-012 4.663E-012
1.700E-014 1.355E-011 7.102E-020 1.909E-019 2.447E-023 1.843E-010 6.946E-015 7.780E-015
4.633E-012 2.954E-021 1.679E-021 2.511E-014 9.234E-016 2.416E-016 3.062E-016
6.523E-016 1.953E-018 2.347E-017 3.305E-007 1.440E-018 4.529E-011 1.233E-012 1.289E-011
1.648E-012 3.829E-013 1.332E-012 3.733E-016 2.673E-013 2.451E-008 1.835E-016
1.667E-012 1.915E-014 5.000E-010 7.695E-016 6.144E-012 2.279E-015 1.086E-013 7.876E-014
5.964E-013 1.510E-016 5.865E-014 4.439E-017 1.152E-016 5.506E-015 1.755E-012
4.431E-013 1.187E-012 1.179E-012 2.223E-017 2.079E-018 1.660E-019 7.641E-020 2.385E-013
7.678E-010 0.000E+000 3.148E-010 1.058E-009 3.680E-010 5.157E-010 9.996E-021
2.474E-011 4.323E-014 1.500E-014 2.994E-014 1.201E-014 6.487E-013 9.047E-013 5.620E-014

51 Tamt 20190923 0815 -59.01 -2.15 958.22 9999.000 000003219 003 00072 00016
9.986E+002 2.721E+002 8.923E+014 7.200E+001 1.600E+001 3.000E+000 1.233E-010
1.092E-012 1.642E-014 1.991E-011 6.368E-011 5.148E-013 7.310E-013 3.441E-014 1.034E-011
1.111E-014 1.348E-014 9.305E-015 1.071E-015 1.168E-014 5.681E-013 8.770E-014
1.496E-012 1.899E-010 6.249E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012
4.992E-010 1.023E-012 1.013E-011 2.237E-019 1.122E-015 2.905E-014 2.351E-011
6.046E-012 1.310E-012 5.421E-010 1.505E-012 1.827E-006 1.418E-012 8.566E-012 6.187E-018
3.860E-015 6.065E-021 1.829E-016 3.166E-016 5.114E-014 2.146E-019 6.658E+005
6.515E-008 1.298E-010 3.568E-011 5.083E-013 1.267E-012 1.150E-012 1.152E-012 1.109E-018
4.120E-012 1.917E-012 5.859E-015 6.813E-015 3.210E-012 3.340E-012 3.900E-013
5.918E-003 1.030E-011 4.049E-014 1.423E-013 9.624E-018 3.518E-021 2.599E-011 2.273E-011
2.498E-010 1.169E-013 9.924E-014 6.296E-017 4.172E-015 2.281E-015 1.244E-014

6.927E-016 1.677E-014 2.625E-013 1.220E-013 5.529E-014 5.157E-019 2.768E-020 1.245E-019 8.949E-020 2.550E-019 3.292E-018 6.095E-015 4.197E-019 5.682E-017 1.335E-017 8.481E-020 4.647E-018 1.423E-016 2.209E-016 9.516E-020 2.397E-017 6.559E-017 8.227E-018 8.668E-017 1.725E-016 1.175E-018 1.273E-015 8.421E-016 6.487E-017 2.545E-020 7.268E-021 8.034E-020 5.093E-021 5.321E-013 2.544E-018 2.433E-019 1.208E-019 5.487E-014 4.256E-016 9.547E-018 2.850E-015 1.142E-012 4.743E-014 1.926E-014 1.479E-017 2.296E-019 7.754E-018 3.813E-030 1.180E-021 3.616E-015 2.685E-014 3.220E-015 2.445E-012 2.095E-016 1.232E-019 6.959E-020 2.439E-020 3.723E-017 5.085E-012 4.703E-012 1.827E-014 1.350E-011 1.203E-019 2.999E-019 2.093E-023 1.824E-010 7.381E-015 7.689E-015 4.870E-012 2.917E-021 1.643E-021 2.722E-014 1.210E-015 3.309E-016 4.053E-016 8.478E-016 2.553E-018 3.107E-017 3.304E-007 9.107E-019 4.191E-011 1.029E-012 1.368E-011 1.690E-012 3.821E-013 1.261E-012 3.396E-016 2.690E-013 2.485E-008 2.653E-016 1.675E-012 1.784E-014 5.000E-010 1.054E-015 6.267E-012 2.310E-015 1.166E-013 8.299E-014 5.900E-013 2.003E-016 6.216E-014 4.494E-017 1.399E-016 6.249E-015 1.766E-012 4.453E-013 1.194E-012 1.189E-012 2.914E-017 2.647E-018 2.162E-019 9.775E-020 2.397E-013 7.383E-010 0.000E+000 2.980E-010 9.466E-010 3.052E-010 4.613E-010 3.154E-014 2.541E-011 3.635E-014 1.533E-014 2.863E-014 1.429E-014 6.696E-013 9.434E-013 6.246E-014

52 Tamt 20190923 0845 -59.01 -2.15 988.04 9999.000 000003221 001 00072 00016 9.986E+002 2.717E+002 8.108E+014 7.200E+001 1.600E+001 1.000E+000 1.235E-010 1.054E-012 1.580E-014 1.938E-011 6.325E-011 5.045E-013 7.022E-013 3.788E-014 1.030E-011 8.271E-015 1.462E-014 5.060E-015 8.397E-016 3.701E-015 4.060E-013 3.697E-013 1.671E-012 1.897E-010 6.202E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.017E-012 9.954E-012 2.335E-020 7.601E-016 2.568E-014 2.258E-011 6.042E-012 1.310E-012 5.420E-010 1.479E-012 1.827E-006 1.394E-012 8.573E-012 4.732E-018 3.788E-015 4.625E-021 1.890E-016 1.087E-016 4.297E-014 1.718E-019 2.424E+004 6.515E-008 1.276E-010 3.753E-011 4.526E-013 1.016E-012 7.271E-013 1.155E-012 6.922E-019 4.038E-012 1.902E-012 5.173E-015 5.527E-015 3.210E-012 3.340E-012 3.900E-013 5.524E-003 6.457E-012 2.561E-014 1.253E-013 8.930E-018 3.519E-021 2.599E-011 2.273E-011 2.498E-010 1.214E-013 9.318E-014 6.290E-017 2.798E-015 1.887E-015 8.985E-015 2.277E-022 1.913E-014 3.495E-014 1.205E-013 5.021E-014 2.746E-019 2.188E-020 9.890E-020 7.851E-020 2.248E-019 2.686E-018 5.643E-015 3.428E-019 4.871E-017 7.614E-018 3.619E-020 9.933E-018 9.034E-017 2.000E-016 5.910E-020 1.515E-017 5.683E-017 4.793E-018 5.474E-017 1.096E-016 6.709E-019 8.202E-016 5.443E-016 4.202E-017 1.645E-020 7.114E-021 5.110E-020 3.299E-021 5.179E-013 2.549E-018 1.643E-019 1.008E-019 4.909E-014 4.139E-016 1.015E-017 2.561E-015 1.135E-012 4.642E-014 1.911E-014 1.332E-017 1.272E-019 4.364E-018 2.911E-030 7.459E-022 3.555E-015 2.478E-014 2.980E-015 2.412E-012 1.405E-016 1.020E-019 4.885E-020 1.448E-020 2.456E-017 5.053E-012 4.675E-012 1.688E-014 1.350E-011 6.761E-020 1.725E-019 2.008E-023 1.842E-010 6.921E-015 8.633E-015 4.655E-012 2.723E-021 1.546E-021 2.496E-014 8.075E-016 2.195E-016 2.689E-016 5.865E-016 1.963E-018 2.057E-017 3.305E-007 3.031E-019 4.712E-011 1.532E-012 1.291E-011 1.998E-012 4.069E-013 1.285E-012 2.721E-016 2.669E-013 2.429E-008 1.650E-016 1.645E-012 1.947E-014 5.000E-010 6.815E-016 6.078E-012 2.240E-015 1.098E-013 7.895E-014 5.872E-013 1.379E-016 5.891E-014 4.381E-017 1.014E-016 6.025E-015 1.738E-012

4.385E-013 1.175E-012 1.175E-012 1.866E-017 1.741E-018 1.397E-019 6.418E-020 2.356E-013 7.690E-010 0.000E+000 3.155E-010 1.054E-009 3.831E-010 5.133E-010 1.000E-020 2.481E-011 6.237E-014 1.485E-014 2.909E-014 1.199E-014 6.451E-013 9.105E-013 5.691E-014

53 Tamt 20190923 0845 -59.01 -2.15 973.12 9999.000 000003221 002 00072 00016 9.986E+002 2.720E+002 8.585E+014 7.200E+001 1.600E+001 2.000E+000 1.236E-010 1.071E-012 1.577E-014 1.952E-011 6.337E-011 5.090E-013 7.057E-013 3.728E-014 1.031E-011 7.624E-015 1.090E-014 4.017E-015 7.381E-016 1.067E-014 3.578E-013 3.389E-013 1.610E-012 1.898E-010 6.217E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.019E-012 9.956E-012 2.706E-020 8.235E-016 2.642E-014 2.290E-011 6.042E-012 1.310E-012 5.420E-010 1.489E-012 1.827E-006 1.402E-012 8.573E-012 4.586E-018 3.901E-015 4.117E-021 1.871E-016 3.693E-016 4.151E-014 1.623E-019 1.576E+005 6.515E-008 1.284E-010 3.694E-011 4.866E-013 1.104E-012 8.466E-013 1.159E-012 8.152E-019 4.058E-012 1.910E-012 5.404E-015 6.071E-015 3.210E-012 3.340E-012 3.900E-013 5.743E-003 7.708E-012 2.977E-014 2.064E-013 8.957E-018 3.518E-021 2.599E-011 2.273E-011 2.498E-010 1.501E-013 9.385E-014 7.260E-017 3.183E-015 2.029E-015 9.002E-015 4.550E-016 1.970E-014 7.199E-014 1.205E-013 5.270E-014 3.590E-019 2.272E-020 1.033E-019 7.927E-020 2.283E-019 2.802E-018 6.029E-015 3.307E-019 4.809E-017 6.367E-018 2.643E-020 9.157E-018 1.059E-016 1.954E-016 6.722E-020 1.776E-017 5.856E-017 5.683E-018 6.405E-017 1.286E-016 8.366E-019 9.583E-016 6.367E-016 4.919E-017 1.865E-020 7.868E-021 6.072E-020 3.759E-021 5.189E-013 2.639E-018 1.917E-019 1.124E-019 5.012E-014 4.203E-016 1.009E-017 2.447E-015 1.136E-012 4.667E-014 1.882E-014 1.349E-017 1.590E-019 5.466E-018 2.912E-030 9.255E-022 3.535E-015 2.524E-014 3.045E-015 2.448E-012 1.622E-016 1.047E-019 5.812E-020 1.747E-020 2.828E-017 5.062E-012 4.686E-012 1.716E-014 1.358E-011 8.504E-020 2.252E-019 2.204E-023 1.847E-010 7.038E-015 8.654E-015 4.700E-012 2.716E-021 1.540E-021 2.544E-014 9.345E-016 2.503E-016 3.095E-016 6.684E-016 2.268E-018 2.360E-017 3.305E-007 1.150E-018 4.491E-011 1.659E-012 1.299E-011 1.832E-012 4.250E-013 1.285E-012 3.103E-016 2.675E-013 2.447E-008 1.366E-016 1.643E-012 1.918E-014 5.000E-010 5.901E-016 6.133E-012 2.274E-015 1.115E-013 8.072E-014 5.883E-013 1.584E-016 5.964E-014 4.428E-017 1.102E-016 6.266E-015 1.754E-012 4.419E-013 1.185E-012 1.177E-012 2.104E-017 1.932E-018 1.565E-019 7.124E-020 2.374E-013 7.655E-010 0.000E+000 3.136E-010 9.863E-010 3.548E-010 4.805E-010 9.996E-021 2.495E-011 5.245E-014 1.486E-014 2.865E-014 1.252E-014 6.487E-013 9.191E-013 5.821E-014

54 Tamt 20190923 0845 -59.01 -2.15 958.22 9999.000 000003221 003 00072 00016 9.986E+002 2.724E+002 9.262E+014 7.200E+001 1.600E+001 3.000E+000 1.235E-010 1.108E-012 1.626E-014 2.010E-011 6.388E-011 5.147E-013 7.319E-013 3.477E-014 1.036E-011 6.394E-015 3.739E-015 1.111E-015 6.626E-016 6.077E-015 2.907E-013 2.951E-013 1.372E-012 1.900E-010 6.279E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.026E-012 1.014E-011 3.558E-020 1.154E-015 2.930E-014 2.388E-011 6.046E-012 1.310E-012 5.421E-010 1.514E-012 1.827E-006 1.433E-012 8.566E-012 4.063E-018 3.709E-015 4.377E-021 1.651E-016 2.667E-016 4.416E-014 1.394E-019 6.333E+005 6.515E-008 1.309E-010 3.410E-011 5.845E-013 1.464E-012 1.370E-012 1.155E-012 1.180E-018 4.150E-012 1.909E-012 6.017E-015 7.320E-015 3.210E-012 3.340E-012 3.900E-013

6.028E-003 1.074E-011 4.117E-014 5.026E-013 9.391E-018 3.517E-021 2.599E-011 2.273E-011 2.498E-010 2.215E-013 9.853E-014 9.749E-017 4.196E-015 2.333E-015 8.335E-015 7.136E-016 1.923E-014 2.349E-014 1.262E-013 5.994E-014 6.648E-019 2.604E-020 1.197E-019 8.408E-020 2.395E-019 3.264E-018 7.279E-015 3.520E-019 5.651E-017 5.966E-018 2.017E-020 1.531E-017 1.466E-016 1.946E-016 8.730E-020 2.478E-017 6.510E-017 8.491E-018 8.921E-017 1.746E-016 1.356E-018 1.304E-015 8.639E-016 6.676E-017 2.431E-020 9.571E-021 8.480E-020 4.903E-021 5.299E-013 2.888E-018 2.557E-019 1.193E-019 5.642E-014 4.599E-016 1.052E-017 2.365E-015 1.141E-012 4.742E-014 1.888E-014 1.438E-017 2.667E-019 9.068E-018 3.160E-030 1.409E-021 3.551E-015 2.695E-014 3.269E-015 2.484E-012 2.172E-016 1.189E-019 8.289E-020 2.704E-020 3.821E-017 5.099E-012 4.722E-012 1.853E-014 1.356E-011 1.518E-019 3.775E-019 1.921E-023 1.833E-010 7.416E-015 8.414E-015 4.955E-012 2.719E-021 1.528E-021 2.730E-014 1.232E-015 3.414E-016 4.170E-016 8.727E-016 2.957E-018 3.161E-017 3.304E-007 6.937E-019 4.104E-011 2.010E-012 1.383E-011 1.888E-012 4.297E-013 1.220E-012 2.676E-016 2.691E-013 2.482E-008 1.186E-016 1.658E-012 1.797E-014 5.000E-010 5.207E-016 6.258E-012 2.314E-015 1.191E-013 8.530E-014 5.842E-013 2.129E-016 6.273E-014 4.483E-017 1.330E-016 7.083E-015 1.771E-012 4.465E-013 1.197E-012 1.189E-012 2.748E-017 2.436E-018 2.023E-019 9.015E-020 2.400E-013 7.345E-010 0.000E+000 2.963E-010 9.140E-010 2.724E-010 4.453E-010 9.994E-021 2.575E-011 4.552E-014 1.524E-014 2.766E-014 1.483E-014 6.698E-013 9.576E-013 6.406E-014

55 Tamt 20190923 0915 -59.01 -2.15 988.04 9999.000 000003225 001 00072 00016 9.986E+002 2.721E+002 8.560E+014 7.200E+001 1.600E+001 1.000E+000 1.240E-010 1.085E-012 1.516E-014 2.001E-011 6.373E-011 5.043E-013 7.040E-013 3.815E-014 1.034E-011 4.463E-015 2.577E-015 7.827E-016 4.034E-016 1.896E-016 1.669E-013 5.767E-013 1.433E-012 1.900E-010 6.277E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.026E-012 9.956E-012 3.177E-022 8.233E-016 2.675E-014 2.368E-011 6.042E-012 1.310E-012 5.420E-010 1.519E-012 1.827E-006 1.431E-012 8.572E-012 4.314E-018 3.777E-015 3.409E-021 1.410E-016 1.255E-017 3.769E-014 1.545E-019 4.181E+004 6.515E-008 1.304E-010 3.385E-011 5.852E-013 1.325E-012 1.045E-012 1.161E-012 7.599E-019 4.123E-012 1.880E-012 5.438E-015 6.852E-015 3.210E-012 3.340E-012 3.900E-013 5.689E-003 7.332E-012 2.787E-014 2.423E-013 8.450E-018 3.517E-021 2.599E-011 2.273E-011 2.498E-010 5.259E-013 8.966E-014 1.482E-016 2.844E-015 1.977E-015 4.332E-015 2.280E-022 2.596E-014 8.923E-015 1.236E-013 5.957E-014 4.174E-019 1.930E-020 9.432E-020 6.977E-020 2.029E-019 2.603E-018 8.300E-015 2.713E-019 5.128E-017 2.382E-018 4.985E-021 1.091E-017 9.662E-017 1.603E-016 4.629E-020 1.619E-017 5.567E-017 5.205E-018 5.817E-017 1.123E-016 8.490E-019 8.642E-016 5.753E-016 4.466E-017 1.414E-020 1.138E-020 5.518E-020 2.959E-021 5.104E-013 3.422E-018 1.706E-019 8.694E-020 5.308E-014 5.109E-016 1.342E-017 1.914E-015 1.135E-012 4.646E-014 1.832E-014 1.266E-017 1.637E-019 5.663E-018 1.876E-030 1.102E-021 3.362E-015 2.536E-014 3.127E-015 2.497E-012 1.502E-016 9.359E-020 7.052E-020 1.730E-020 2.611E-017 5.085E-012 4.730E-012 1.782E-014 1.357E-011 1.039E-019 2.477E-019 1.435E-023 1.866E-010 7.110E-015 1.043E-014 4.840E-012 2.326E-021 1.310E-021 2.563E-014 8.361E-016 2.561E-016 2.822E-016 6.434E-016 2.720E-018 2.148E-017 3.305E-007 2.141E-020 4.513E-011 2.968E-012 1.317E-011 2.618E-012 5.142E-013 1.230E-012 1.423E-016 2.676E-013 2.424E-008 5.803E-017

1.590E-012 1.955E-014 5.000E-010 2.637E-016 6.084E-012 2.228E-015 1.166E-013 8.431E-014 5.721E-013 1.576E-016 6.133E-014 4.360E-017 9.072E-017 8.266E-015 1.752E-012 4.405E-013 1.184E-012 1.174E-012 1.679E-017 1.508E-018 1.257E-019 5.624E-020 2.353E-013 7.537E-010 0.000E+000 3.081E-010 9.463E-010 3.616E-010 4.608E-010 2.541E-014 2.537E-011 1.035E-013 1.453E-014 2.612E-014 1.340E-014 6.461E-013 9.461E-013 6.153E-014

56 Tamt 20190923 0915 -59.01 -2.15 973.12 9999.000 000003225 002 00072 00016 9.986E+002 2.723E+002 8.904E+014 7.200E+001 1.600E+001 2.000E+000 1.240E-010 1.097E-012 1.517E-014 2.008E-011 6.383E-011 5.080E-013 7.073E-013 3.770E-014 1.035E-011 5.192E-015 3.638E-015 1.180E-015 4.121E-016 6.179E-015 1.851E-013 5.554E-013 1.400E-012 1.900E-010 6.288E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.027E-012 9.962E-012 3.195E-022 8.730E-016 2.719E-014 2.394E-011 6.042E-012 1.310E-012 5.420E-010 1.524E-012 1.827E-006 1.437E-012 8.572E-012 4.716E-018 4.031E-015 3.336E-021 1.396E-016 3.615E-016 3.797E-014 1.652E-019 1.413E+005 6.515E-008 1.309E-010 3.334E-011 6.197E-013 1.423E-012 1.196E-012 1.164E-012 8.669E-019 4.136E-012 1.890E-012 5.626E-015 7.326E-015 3.210E-012 3.340E-012 3.900E-013 5.845E-003 8.345E-012 3.111E-014 2.571E-013 8.496E-018 3.517E-021 2.599E-011 2.273E-011 2.498E-010 3.132E-013 9.076E-014 1.643E-016 3.125E-015 2.086E-015 4.211E-015 4.560E-016 2.625E-014 2.003E-014 1.252E-013 6.126E-014 5.120E-019 1.984E-020 9.707E-020 6.999E-020 2.042E-019 2.697E-018 8.737E-015 2.660E-019 5.101E-017 2.444E-018 5.471E-021 9.611E-018 1.094E-016 1.575E-016 5.135E-020 1.831E-017 5.699E-017 5.955E-018 6.563E-017 1.271E-016 1.009E-018 9.737E-016 6.494E-016 5.044E-017 1.558E-020 1.218E-020 6.305E-020 3.254E-021 5.115E-013 3.503E-018 1.924E-019 9.510E-020 5.404E-014 5.165E-016 1.335E-017 1.853E-015 1.136E-012 4.667E-014 1.832E-014 1.270E-017 1.954E-019 6.753E-018 1.894E-030 1.285E-021 3.354E-015 2.563E-014 3.177E-015 2.521E-012 1.677E-016 9.551E-020 7.966E-020 2.002E-020 2.900E-017 5.095E-012 4.737E-012 1.810E-014 1.364E-011 1.219E-019 3.005E-019 1.518E-023 1.870E-010 7.176E-015 1.046E-014 4.881E-012 2.334E-021 1.314E-021 2.593E-014 9.373E-016 2.811E-016 3.143E-016 7.069E-016 3.006E-018 2.375E-017 3.305E-007 8.728E-019 4.344E-011 3.384E-012 1.324E-011 1.978E-012 5.290E-013 1.232E-012 2.225E-016 2.680E-013 2.437E-008 5.997E-017 1.590E-012 1.933E-014 5.000E-010 2.794E-016 6.126E-012 2.252E-015 1.178E-013 8.575E-014 5.732E-013 1.760E-016 6.175E-014 4.391E-017 9.644E-017 8.501E-015 1.765E-012 4.436E-013 1.192E-012 1.177E-012 1.834E-017 1.624E-018 1.366E-019 6.054E-020 2.371E-013 7.487E-010 0.000E+000 3.057E-010 8.764E-010 3.248E-010 4.268E-010 9.999E-021 2.553E-011 7.670E-014 1.457E-014 2.587E-014 1.381E-014 6.490E-013 9.525E-013 6.231E-014

57 Tamt 20190923 0915 -59.01 -2.15 958.22 9999.000 000003225 003 00072 00016 9.986E+002 2.728E+002 9.694E+014 7.200E+001 1.600E+001 3.000E+000 1.248E-010 1.202E-012 1.597E-014 2.073E-011 6.433E-011 5.252E-013 7.326E-013 3.577E-014 1.040E-011 4.969E-015 3.108E-015 9.513E-016 3.699E-016 3.978E-015 1.721E-013 6.560E-013 1.195E-012 1.903E-010 6.334E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.031E-012 1.013E-011 3.221E-022 1.131E-015 2.893E-014 2.571E-011 6.046E-012 1.310E-012 5.420E-010 1.523E-012 1.827E-006 1.456E-012 8.566E-012 4.890E-018 4.017E-015 3.234E-021 1.287E-016 2.650E-016 3.877E-014 1.656E-019 5.526E+005

6.515E-008 1.326E-010 3.063E-011 8.974E-013 2.147E-012 2.023E-012 1.181E-012 1.459E-018 4.202E-012 1.936E-012 6.928E-015 8.990E-015 3.210E-012 3.340E-012 3.900E-013 6.154E-003 1.328E-011 4.616E-014 3.019E-013 9.289E-018 3.517E-021 2.599E-011 2.273E-011 2.498E-010 2.698E-013 1.007E-013 2.169E-016 4.347E-015 2.646E-015 4.089E-015 1.645E-015 2.526E-014 1.492E-014 1.290E-013 7.098E-014 1.210E-018 2.231E-020 1.086E-019 7.248E-020 2.050E-019 3.286E-018 1.018E-014 3.013E-019 5.995E-017 2.749E-018 5.846E-021 1.105E-017 1.735E-016 1.661E-016 7.033E-020 2.931E-017 6.594E-017 9.910E-018 1.042E-016 1.992E-016 2.049E-018 1.511E-015 1.016E-015 7.961E-017 2.119E-020 1.418E-020 1.119E-019 4.364E-021 5.261E-013 3.761E-018 3.002E-019 1.103E-019 6.091E-014 5.733E-016 1.349E-017 1.897E-015 1.141E-012 4.744E-014 1.908E-014 1.292E-017 3.967E-019 1.392E-017 2.250E-030 1.931E-021 3.428E-015 2.669E-014 3.393E-015 2.704E-012 2.604E-016 1.064E-019 1.313E-019 3.660E-020 4.372E-017 5.151E-012 4.779E-012 1.973E-014 1.407E-011 2.646E-019 6.749E-019 1.464E-023 1.881E-010 7.371E-015 1.000E-014 5.179E-012 2.381E-021 1.337E-021 2.716E-014 1.450E-015 3.806E-016 4.769E-016 9.694E-016 4.288E-018 3.499E-017 3.304E-007 6.067E-019 4.150E-011 2.260E-012 1.409E-011 1.946E-012 5.226E-013 1.191E-012 2.078E-016 2.695E-013 2.471E-008 5.813E-017 1.628E-012 1.839E-014 5.000E-010 2.926E-016 6.258E-012 2.321E-015 1.231E-013 9.178E-014 5.730E-013 2.807E-016 6.331E-014 4.476E-017 1.156E-016 9.624E-015 1.820E-012 4.576E-013 1.228E-012 1.197E-012 2.434E-017 2.002E-018 1.742E-019 7.461E-020 2.451E-013 7.177E-010 0.000E+000 2.863E-010 8.173E-010 1.980E-010 3.981E-010 9.999E-021 2.663E-011 6.582E-014 1.507E-014 2.600E-014 1.596E-014 6.695E-013 9.827E-013 6.621E-014

58 Tamt 20190923 0945 -59.01 -2.15 988.04 9999.000 000003227 001 00072 00016 9.987E+002 2.723E+002 8.751E+014 7.200E+001 1.600E+001 1.000E+000 1.241E-010 1.098E-012 1.485E-014 2.025E-011 6.397E-011 5.053E-013 7.043E-013 3.833E-014 1.036E-011 3.289E-015 3.296E-015 1.064E-015 2.250E-016 1.199E-016 1.076E-013 6.993E-013 1.364E-012 1.901E-010 6.312E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.030E-012 9.956E-012 2.098E-023 8.238E-016 2.676E-014 2.446E-011 6.042E-012 1.310E-012 5.420E-010 1.533E-012 1.827E-006 1.449E-012 8.572E-012 4.704E-018 3.984E-015 2.656E-021 1.190E-016 1.127E-017 3.360E-014 1.675E-019 4.218E+004 6.514E-008 1.314E-010 3.199E-011 6.629E-013 1.507E-012 1.253E-012 1.164E-012 7.874E-019 4.156E-012 1.882E-012 5.552E-015 7.692E-015 3.210E-012 3.340E-012 3.900E-013 5.748E-003 7.934E-012 2.921E-014 1.745E-013 8.192E-018 3.517E-021 2.599E-011 2.273E-011 2.498E-010 5.998E-013 8.853E-014 2.081E-016 2.821E-015 2.014E-015 3.477E-015 2.281E-022 2.978E-014 1.571E-014 1.236E-013 6.506E-014 4.952E-019 1.777E-020 9.108E-020 6.427E-020 1.891E-019 2.547E-018 9.472E-015 2.647E-019 5.281E-017 1.535E-018 2.371E-021 8.859E-018 9.906E-017 1.534E-016 4.028E-020 1.655E-017 5.477E-017 5.370E-018 5.923E-017 1.126E-016 9.410E-019 8.768E-016 5.871E-016 4.576E-017 1.292E-020 1.336E-020 5.729E-020 2.776E-021 5.060E-013 3.882E-018 1.702E-019 7.924E-020 5.502E-014 5.768E-016 1.504E-017 1.805E-015 1.135E-012 4.646E-014 1.860E-014 1.208E-017 1.809E-019 6.340E-018 1.528E-030 1.239E-021 3.271E-015 2.536E-014 3.196E-015 2.536E-012 1.538E-016 8.808E-020 8.346E-020 1.847E-020 2.662E-017 5.109E-012 4.753E-012 1.861E-014 1.364E-011 1.239E-019 2.932E-019 1.150E-023 1.885E-010 7.130E-015 1.132E-014 4.949E-012 2.173E-021 1.223E-021 2.571E-014 8.459E-016 2.791E-016 2.865E-016

6.751E-016 3.158E-018 2.153E-017 3.305E-007 2.079E-020 4.472E-011 3.202E-012 1.328E-011 2.802E-012 5.646E-013 1.243E-012 1.366E-016 2.679E-013 2.421E-008 3.691E-017 1.563E-012 1.961E-014 5.000E-010 1.857E-016 6.093E-012 2.217E-015 1.192E-013 8.704E-014 5.657E-013 1.669E-016 6.219E-014 4.343E-017 8.451E-017 9.696E-015 1.767E-012 4.434E-013 1.194E-012 1.174E-012 1.564E-017 1.390E-018 1.182E-019 5.224E-020 2.361E-013 7.409E-010 0.000E+000 3.017E-010 9.209E-010 3.441E-010 4.484E-010 2.397E-013 2.549E-011 1.240E-013 1.438E-014 2.480E-014 1.409E-014 6.458E-013 9.619E-013 6.313E-014

59 Tamt 20190923 0945 -59.01 -2.15 973.12 9999.000 000003227 002 00072 00016 9.987E+002 2.724E+002 9.015E+014 7.200E+001 1.600E+001 2.000E+000 1.242E-010 1.114E-012 1.487E-014 2.030E-011 6.406E-011 5.094E-013 7.073E-013 3.793E-014 1.037E-011 3.130E-015 2.670E-015 8.673E-016 2.073E-016 3.053E-015 9.912E-014 7.215E-013 1.342E-012 1.902E-010 6.321E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.031E-012 9.962E-012 1.830E-023 8.628E-016 2.709E-014 2.474E-011 6.042E-012 1.310E-012 5.420E-010 1.535E-012 1.827E-006 1.453E-012 8.572E-012 4.830E-018 4.155E-015 2.588E-021 1.179E-016 3.196E-016 3.361E-014 1.687E-019 1.352E+005 6.514E-008 1.318E-010 3.155E-011 7.028E-013 1.620E-012 1.431E-012 1.167E-012 8.944E-019 4.166E-012 1.895E-012 5.736E-015 8.170E-015 3.210E-012 3.340E-012 3.900E-013 5.885E-003 8.946E-012 3.242E-014 1.947E-013 8.241E-018 3.517E-021 2.599E-011 2.273E-011 2.498E-010 3.471E-013 8.987E-014 2.296E-016 3.081E-015 2.124E-015 3.364E-015 4.733E-016 3.016E-014 1.772E-014 1.245E-013 6.665E-014 6.000E-019 1.815E-020 9.301E-020 6.432E-020 1.894E-019 2.632E-018 9.962E-015 2.581E-019 5.291E-017 1.406E-018 2.031E-021 8.784E-018 1.117E-016 1.500E-016 4.440E-020 1.866E-017 5.609E-017 6.104E-018 6.666E-017 1.270E-016 1.111E-018 9.842E-016 6.604E-016 5.153E-017 1.411E-020 1.420E-020 6.527E-020 3.021E-021 5.068E-013 3.963E-018 1.912E-019 8.620E-020 5.594E-014 5.820E-016 1.508E-017 1.739E-015 1.136E-012 4.664E-014 1.869E-014 1.207E-017 2.141E-019 7.512E-018 1.553E-030 1.427E-021 3.266E-015 2.557E-014 3.240E-015 2.566E-012 1.713E-016 8.961E-020 9.352E-020 2.130E-020 2.946E-017 5.120E-012 4.758E-012 1.888E-014 1.374E-011 1.431E-019 3.520E-019 1.212E-023 1.890E-010 7.176E-015 1.136E-014 4.989E-012 2.180E-021 1.226E-021 2.595E-014 9.461E-016 3.033E-016 3.179E-016 7.352E-016 3.461E-018 2.371E-017 3.305E-007 7.605E-019 4.317E-011 3.632E-012 1.335E-011 2.103E-012 5.791E-013 1.238E-012 1.941E-016 2.682E-013 2.432E-008 3.435E-017 1.563E-012 1.942E-014 5.000E-010 1.740E-016 6.133E-012 2.239E-015 1.201E-013 8.841E-014 5.668E-013 1.861E-016 6.243E-014 4.373E-017 8.917E-017 9.943E-015 1.780E-012 4.468E-013 1.203E-012 1.177E-012 1.697E-017 1.483E-018 1.272E-019 5.569E-020 2.381E-013 7.356E-010 0.000E+000 2.989E-010 8.586E-010 3.063E-010 4.181E-010 7.939E-014 2.577E-011 9.154E-014 1.442E-014 2.462E-014 1.444E-014 6.482E-013 9.668E-013 6.368E-014

60 Tamt 20190923 0945 -59.01 -2.15 958.22 9999.000 000003227 003 00072 00016 9.987E+002 2.729E+002 9.849E+014 7.200E+001 1.600E+001 3.000E+000 1.259E-010 1.270E-012 1.583E-014 2.099E-011 6.455E-011 5.367E-013 7.329E-013 3.614E-014 1.043E-011 6.601E-015 8.480E-015 2.736E-015 3.178E-016 3.631E-015 1.952E-013 7.276E-013 1.171E-012 1.904E-010 6.355E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.033E-012 1.013E-011 1.352E-023 1.060E-015 2.841E-014 2.693E-011

6.046E-012 1.310E-012 5.420E-010 1.525E-012 1.827E-006 1.463E-012 8.565E-012 6.215E-018 4.094E-015 3.016E-021 1.087E-016 2.542E-016 3.771E-014 2.095E-019 5.783E+005 6.515E-008 1.332E-010 2.892E-011 1.089E-012 2.579E-012 2.494E-012 1.198E-012 1.614E-018 4.223E-012 1.971E-012 7.471E-015 1.013E-014 3.210E-012 3.340E-012 3.900E-013 6.200E-003 1.523E-011 5.201E-014 1.725E-013 9.232E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 3.045E-013 1.045E-013 3.186E-016 4.439E-015 2.842E-015 3.265E-015 1.707E-015 2.862E-014 6.109E-014 1.310E-013 7.786E-014 1.530E-018 2.032E-020 1.030E-019 6.687E-020 1.878E-019 3.300E-018 1.177E-014 2.982E-019 6.350E-017 2.615E-018 6.014E-021 8.419E-018 1.902E-016 1.590E-016 6.265E-020 3.208E-017 6.701E-017 1.079E-017 1.134E-016 2.158E-016 2.437E-018 1.638E-015 1.113E-015 8.798E-017 1.965E-020 1.649E-020 1.286E-019 4.101E-021 5.241E-013 4.257E-018 3.195E-019 1.043E-019 6.385E-014 6.510E-016 1.525E-017 1.789E-015 1.141E-012 4.748E-014 1.979E-014 1.204E-017 4.669E-019 1.665E-017 1.950E-030 2.208E-021 3.383E-015 2.643E-014 3.459E-015 2.856E-012 2.870E-016 9.959E-020 1.606E-019 4.163E-020 4.703E-017 5.189E-012 4.812E-012 2.075E-014 1.454E-011 3.252E-019 8.765E-019 1.230E-023 1.917E-010 7.293E-015 1.073E-014 5.313E-012 2.237E-021 1.256E-021 2.696E-014 1.599E-015 4.124E-016 5.128E-016 1.029E-015 5.093E-018 3.687E-017 3.305E-007 5.584E-019 4.155E-011 2.454E-012 1.420E-011 2.059E-012 5.645E-013 1.190E-012 1.931E-016 2.698E-013 2.467E-008 5.518E-017 1.615E-012 1.856E-014 5.000E-010 3.059E-016 6.289E-012 2.321E-015 1.243E-013 9.521E-014 5.676E-013 3.218E-016 6.305E-014 4.484E-017 1.064E-016 1.136E-014 1.866E-012 4.685E-013 1.258E-012 1.202E-012 2.288E-017 1.823E-018 1.622E-019 6.827E-020 2.507E-013 6.968E-010 0.000E+000 2.755E-010 8.025E-010 1.608E-010 3.909E-010 2.085E-013 2.695E-011 7.283E-014 1.499E-014 2.533E-014 1.652E-014 6.689E-013 9.924E-013 6.671E-014

61 Tamt 20190923 1015 -59.01 -2.15 988.04 9999.000 000003231 001 00072 00016 9.987E+002 2.726E+002 9.139E+014 7.200E+001 1.600E+001 1.000E+000 1.245E-010 1.138E-012 1.433E-014 2.057E-011 6.443E-011 5.108E-013 7.032E-013 3.873E-014 1.041E-011 4.439E-016 2.421E-016 8.044E-017 3.159E-017 1.459E-017 1.260E-014 8.873E-013 1.300E-012 1.904E-010 6.363E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.035E-012 9.954E-012 0.000E+000 7.468E-016 2.581E-014 2.639E-011 6.042E-012 1.310E-012 5.420E-010 1.546E-012 1.827E-006 1.473E-012 8.572E-012 4.521E-018 4.205E-015 1.743E-021 8.106E-017 9.582E-018 2.777E-014 1.589E-019 4.714E+004 6.514E-008 1.326E-010 2.869E-011 8.512E-013 1.942E-012 1.785E-012 1.175E-012 8.365E-019 4.201E-012 1.908E-012 5.746E-015 9.598E-015 3.210E-012 3.340E-012 3.900E-013 5.865E-003 9.416E-012 3.227E-014 1.289E-013 7.647E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 6.705E-013 8.741E-014 3.574E-016 2.735E-015 2.105E-015 3.187E-015 2.284E-022 3.637E-014 1.498E-015 1.073E-013 7.575E-014 6.649E-019 1.449E-020 8.263E-020 5.215E-020 1.574E-019 2.392E-018 1.191E-014 2.751E-019 5.759E-017 6.455E-019 4.578E-022 7.866E-018 1.030E-016 1.439E-016 2.958E-020 1.716E-017 5.274E-017 5.634E-018 6.100E-017 1.131E-016 1.121E-018 8.919E-016 6.062E-016 4.784E-017 1.038E-020 1.620E-020 6.107E-020 2.381E-021 4.960E-013 4.905E-018 1.660E-019 6.360E-020 5.965E-014 7.346E-016 1.840E-017 1.730E-015 1.135E-012 4.637E-014 1.987E-014 1.054E-017 2.118E-019 7.657E-018 1.072E-030 1.417E-021 3.112E-015 2.492E-014 3.299E-015 2.637E-012 1.608E-016 7.506E-020 1.120E-019 2.052E-020 2.774E-017 5.172E-012 4.785E-012

2.057E-014 1.396E-011 1.627E-019 3.921E-019 7.206E-024 1.942E-010 7.007E-015 1.266E-014 5.195E-012 1.905E-021 1.070E-021 2.537E-014 8.675E-016 3.282E-016 2.937E-016 7.412E-016 4.111E-018 2.136E-017 3.305E-007 2.074E-020 4.452E-011 3.184E-012 1.346E-011 3.125E-012 6.593E-013 1.282E-012 1.315E-016 2.684E-013 2.411E-008 1.587E-017 1.515E-012 1.976E-014 5.000E-010 8.397E-017 6.120E-012 2.186E-015 1.222E-013 9.206E-014 5.536E-013 1.858E-016 6.286E-014 4.312E-017 7.127E-017 1.306E-014 1.813E-012 4.526E-013 1.223E-012 1.175E-012 1.323E-017 1.154E-018 1.012E-019 4.421E-020 2.394E-013 7.073E-010 0.000E+000 2.846E-010 9.264E-010 2.752E-010 4.512E-010 6.544E-013 2.571E-011 1.862E-013 1.411E-014 2.272E-014 1.526E-014 6.425E-013 9.836E-013 6.472E-014

62 Tamt 20190923 1015 -59.01 -2.15 973.12 9999.000 000003231 002 00072 00016 9.987E+002 2.725E+002 9.242E+014 7.200E+001 1.600E+001 2.000E+000 1.247E-010 1.158E-012 1.439E-014 2.059E-011 6.449E-011 5.157E-013 7.056E-013 3.842E-014 1.041E-011 9.610E-016 7.111E-016 2.481E-016 5.418E-017 7.740E-016 2.581E-014 9.046E-013 1.295E-012 1.904E-010 6.367E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.035E-012 9.954E-012 0.000E+000 7.674E-016 2.599E-014 2.672E-011 6.042E-012 1.310E-012 5.420E-010 1.546E-012 1.827E-006 1.475E-012 8.572E-012 4.956E-018 4.332E-015 1.886E-021 8.034E-017 2.806E-016 2.897E-014 1.720E-019 1.357E+005 6.514E-008 1.328E-010 2.836E-011 9.036E-013 2.089E-012 2.036E-012 1.179E-012 9.481E-019 4.206E-012 1.924E-012 5.975E-015 1.014E-014 3.210E-012 3.340E-012 3.900E-013 5.964E-003 1.055E-011 3.578E-014 1.250E-013 7.708E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 4.207E-013 8.919E-014 3.920E-016 2.980E-015 2.221E-015 3.087E-015 5.459E-016 3.721E-014 6.226E-015 1.147E-013 7.703E-014 7.899E-019 1.468E-020 8.348E-020 5.220E-020 1.570E-019 2.471E-018 1.255E-014 2.665E-019 5.876E-017 7.222E-019 5.867E-022 7.670E-018 1.161E-016 1.401E-016 3.252E-020 1.938E-017 5.405E-017 6.386E-018 6.877E-017 1.277E-016 1.309E-018 1.002E-015 6.830E-016 5.403E-017 1.128E-020 1.713E-020 6.939E-020 2.570E-021 4.971E-013 4.991E-018 1.863E-019 6.896E-020 6.064E-014 7.390E-016 1.887E-017 1.654E-015 1.136E-012 4.653E-014 2.008E-014 1.048E-017 2.478E-019 8.963E-018 1.102E-030 1.616E-021 3.114E-015 2.508E-014 3.337E-015 2.681E-012 1.798E-016 7.606E-020 1.242E-019 2.349E-020 3.073E-017 5.185E-012 4.789E-012 2.086E-014 1.410E-011 1.837E-019 4.623E-019 7.639E-024 1.951E-010 7.034E-015 1.286E-014 5.232E-012 1.916E-021 1.076E-021 2.553E-014 9.731E-016 3.539E-016 3.261E-016 8.031E-016 4.472E-018 2.353E-017 3.305E-007 6.745E-019 4.272E-011 4.096E-012 1.353E-011 2.363E-012 6.718E-013 1.267E-012 1.692E-016 2.687E-013 2.422E-008 1.772E-017 1.518E-012 1.962E-014 5.000E-010 9.628E-017 6.163E-012 2.206E-015 1.226E-013 9.336E-014 5.551E-013 2.070E-016 6.283E-014 4.346E-017 7.467E-017 1.336E-014 1.829E-012 4.567E-013 1.233E-012 1.178E-012 1.429E-017 1.224E-018 1.080E-019 4.687E-020 2.417E-013 7.012E-010 0.000E+000 2.815E-010 8.737E-010 2.402E-010 4.255E-010 3.133E-013 2.620E-011 1.360E-013 1.414E-014 2.267E-014 1.548E-014 6.443E-013 9.865E-013 6.500E-014

63 Tamt 20190923 1015 -59.01 -2.15 958.22 9999.000 000003231 003 00072 00016 9.987E+002 2.731E+002 1.017E+015 7.200E+001 1.600E+001 3.000E+000 1.282E-010 1.406E-012 1.557E-014 2.136E-011 6.491E-011 5.646E-013 7.352E-013 3.685E-014 1.047E-011 1.166E-015 7.990E-016 2.692E-016 6.116E-017 6.271E-016 3.051E-014 1.010E-012

1.220E-012 1.905E-010 6.380E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.035E-012 9.956E-012 0.000E+000 8.470E-016 2.677E-014 2.977E-011 6.042E-012 1.310E-012 5.420E-010 1.523E-012 1.827E-006 1.473E-012 8.572E-012 5.401E-018 4.177E-015 1.999E-021 7.280E-017 2.127E-016 3.115E-014 1.805E-019 7.351E+005 6.514E-008 1.335E-010 2.591E-011 1.494E-012 3.532E-012 3.704E-012 1.238E-012 1.918E-018 4.256E-012 2.056E-012 8.595E-015 1.272E-014 3.210E-012 3.340E-012 3.900E-013 6.292E-003 1.976E-011 6.510E-014 1.804E-013 8.961E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 5.093E-013 1.118E-013 5.884E-016 4.637E-015 3.231E-015 3.050E-015 1.969E-015 3.458E-014 6.628E-015 1.247E-013 9.315E-014 2.201E-018 1.642E-020 9.097E-020 5.595E-020 1.544E-019 3.319E-018 1.519E-014 3.193E-019 7.398E-017 1.049E-018 9.669E-022 8.465E-018 2.250E-016 1.497E-016 5.020E-020 3.788E-017 6.815E-017 1.269E-017 1.330E-016 2.514E-016 3.139E-018 1.897E-015 1.318E-015 1.061E-016 1.683E-020 1.990E-020 1.538E-019 3.572E-021 5.197E-013 5.408E-018 3.533E-019 9.143E-020 7.116E-014 8.434E-016 1.901E-017 1.723E-015 1.142E-012 4.759E-014 2.150E-014 1.003E-017 5.934E-019 2.166E-017 1.561E-030 2.678E-021 3.294E-015 2.570E-014 3.582E-015 3.185E-012 3.445E-016 8.542E-020 2.225E-019 5.039E-020 5.442E-017 5.286E-012 4.865E-012 2.355E-014 1.570E-011 4.325E-019 1.259E-018 8.751E-024 2.017E-010 7.070E-015 1.185E-014 5.602E-012 2.048E-021 1.147E-021 2.630E-014 1.919E-015 4.922E-016 5.882E-016 1.163E-015 6.788E-018 4.062E-017 3.305E-007 4.831E-019 4.061E-011 3.777E-012 1.446E-011 2.321E-012 6.459E-013 1.199E-012 1.654E-016 2.705E-013 2.461E-008 2.117E-017 1.586E-012 1.891E-014 5.000E-010 1.256E-016 6.400E-012 2.315E-015 1.254E-013 1.020E-013 5.576E-013 4.027E-016 6.214E-014 4.542E-017 8.982E-017 1.573E-014 1.980E-012 4.940E-013 1.327E-012 1.214E-012 2.036E-017 1.526E-018 1.419E-019 5.798E-020 2.641E-013 6.494E-010 0.000E+000 2.513E-010 8.100E-010 7.769E-011 3.945E-010 3.366E-013 2.799E-011 9.763E-014 1.485E-014 2.427E-014 1.758E-014 6.690E-013 1.005E-012 6.704E-014

64 Tamt 20190923 1045 -59.01 -2.15 988.04 9999.000 000003233 001 00072 00016 9.988E+002 2.728E+002 9.337E+014 7.200E+001 1.600E+001 1.000E+000 1.248E-010 1.163E-012 1.414E-014 2.062E-011 6.461E-011 5.158E-013 7.016E-013 3.894E-014 1.043E-011 2.737E-016 1.495E-016 5.343E-017 1.700E-017 7.866E-018 7.261E-015 9.184E-013 1.301E-012 1.905E-010 6.379E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.037E-012 9.954E-012 7.985E-027 6.826E-016 2.499E-014 2.755E-011 6.042E-012 1.310E-012 5.420E-010 1.548E-012 1.827E-006 1.480E-012 8.572E-012 4.564E-018 4.242E-015 1.528E-021 6.570E-017 9.147E-018 2.626E-014 1.594E-019 5.081E+004 6.513E-008 1.329E-010 2.726E-011 9.634E-013 2.198E-012 2.111E-012 1.183E-012 8.648E-019 4.215E-012 1.927E-012 5.878E-015 1.065E-014 3.210E-012 3.340E-012 3.900E-013 5.922E-003 1.035E-011 3.430E-014 1.161E-013 7.369E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 7.098E-013 8.751E-014 4.456E-016 2.703E-015 2.164E-015 3.343E-015 2.285E-022 3.890E-014 1.050E-015 9.618E-014 8.068E-014 7.615E-019 1.290E-020 7.771E-020 4.622E-020 1.415E-019 2.307E-018 1.315E-014 2.879E-019 6.094E-017 6.138E-019 4.154E-022 7.456E-018 1.054E-016 1.407E-016 2.539E-020 1.757E-017 5.172E-017 5.796E-018 6.230E-017 1.144E-016 1.210E-018 9.037E-016 6.195E-016 4.926E-017 9.236E-021 1.704E-020 6.280E-020 2.195E-021 4.917E-013 5.431E-018 1.643E-019 5.655E-020 6.236E-014 8.281E-016 2.004E-017 1.731E-015 1.135E-012 4.631E-014 2.074E-014 9.681E-018

2.268E-019 8.313E-018 9.263E-031 1.460E-021 3.047E-015 2.459E-014 3.332E-015 2.713E-012 1.656E-016 6.825E-020 1.264E-019 2.153E-020 2.858E-017 5.212E-012 4.798E-012 2.172E-014 1.420E-011 1.811E-019 4.432E-019 5.820E-024 1.985E-010 6.897E-015 1.313E-014 5.326E-012 1.801E-021 1.010E-021 2.503E-014 8.879E-016 3.539E-016 2.992E-016 7.796E-016 4.595E-018 2.138E-017 3.305E-007 2.089E-020 4.452E-011 3.179E-012 1.354E-011 3.268E-012 6.993E-013 1.302E-012 1.310E-016 2.687E-013 2.406E-008 1.419E-017 1.496E-012 1.985E-014 5.000E-010 8.102E-017 6.145E-012 2.167E-015 1.228E-013 9.438E-014 5.482E-013 1.961E-016 6.274E-014 4.308E-017 6.520E-017 1.497E-014 1.846E-012 4.593E-013 1.243E-012 1.176E-012 1.212E-017 1.051E-018 9.307E-020 4.070E-020 2.420E-013 6.881E-010 0.000E+000 2.749E-010 9.510E-010 2.196E-010 4.632E-010 8.758E-013 2.585E-011 2.288E-013 1.399E-014 2.195E-014 1.570E-014 6.396E-013 9.904E-013 6.493E-014

65 Tamt 20190923 1045 -59.01 -2.15 973.12 9999.000 000003233 002 00072 00016 9.988E+002 2.726E+002 9.358E+014 7.200E+001 1.600E+001 2.000E+000 1.249E-010 1.184E-012 1.419E-014 2.064E-011 6.467E-011 5.208E-013 7.038E-013 3.867E-014 1.043E-011 7.229E-016 5.601E-016 1.979E-016 3.623E-017 5.060E-016 1.814E-014 9.416E-013 1.303E-012 1.905E-010 6.382E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.037E-012 9.954E-012 0.000E+000 6.970E-016 2.512E-014 2.789E-011 6.042E-012 1.310E-012 5.420E-010 1.548E-012 1.827E-006 1.481E-012 8.572E-012 5.039E-018 4.368E-015 1.690E-021 6.514E-017 2.701E-016 2.756E-014 1.744E-019 1.385E+005 6.513E-008 1.331E-010 2.698E-011 1.020E-012 2.357E-012 2.400E-012 1.188E-012 9.742E-019 4.220E-012 1.943E-012 6.113E-015 1.120E-014 3.210E-012 3.340E-012 3.900E-013 6.005E-003 1.150E-011 3.785E-014 1.040E-013 7.427E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 4.644E-013 8.934E-014 4.864E-016 2.936E-015 2.278E-015 3.249E-015 5.709E-016 4.017E-014 5.497E-015 1.062E-013 8.203E-014 8.926E-019 1.301E-020 7.814E-020 4.626E-020 1.409E-019 2.382E-018 1.383E-014 2.788E-019 6.247E-017 6.703E-019 5.085E-022 7.317E-018 1.184E-016 1.370E-016 2.779E-020 1.975E-017 5.297E-017 6.534E-018 6.994E-017 1.287E-016 1.399E-018 1.011E-015 6.952E-016 5.543E-017 9.995E-021 1.798E-020 7.079E-020 2.353E-021 4.930E-013 5.523E-018 1.835E-019 6.105E-020 6.327E-014 8.321E-016 2.078E-017 1.655E-015 1.136E-012 4.646E-014 2.098E-014 9.607E-018 2.626E-019 9.629E-018 9.582E-031 1.655E-021 3.052E-015 2.471E-014 3.366E-015 2.761E-012 1.846E-016 6.905E-020 1.392E-019 2.445E-020 3.154E-017 5.226E-012 4.802E-012 2.200E-014 1.435E-011 2.022E-019 5.151E-019 6.166E-024 1.995E-010 6.918E-015 1.344E-014 5.361E-012 1.818E-021 1.019E-021 2.516E-014 9.930E-016 3.795E-016 3.309E-016 8.406E-016 4.970E-018 2.347E-017 3.305E-007 6.655E-019 4.257E-011 4.355E-012 1.361E-011 2.480E-012 7.117E-013 1.284E-012 1.649E-016 2.690E-013 2.416E-008 1.569E-017 1.500E-012 1.972E-014 5.000E-010 9.078E-017 6.189E-012 2.185E-015 1.231E-013 9.563E-014 5.498E-013 2.173E-016 6.263E-014 4.343E-017 6.801E-017 1.528E-014 1.863E-012 4.634E-013 1.254E-012 1.179E-012 1.303E-017 1.111E-018 9.885E-020 4.296E-020 2.444E-013 6.820E-010 0.000E+000 2.718E-010 8.998E-010 1.883E-010 4.383E-010 4.310E-013 2.646E-011 1.667E-013 1.403E-014 2.195E-014 1.589E-014 6.412E-013 9.926E-013 6.515E-014

66 Tamt 20190923 1045 -59.01 -2.15 958.22 9999.000 000003233 003 00072 00016 9.988E+002 2.732E+002 1.033E+015 7.200E+001 1.600E+001 3.000E+000 1.292E-010

1.476E-012 1.550E-014 2.147E-011 6.502E-011 5.806E-013 7.372E-013 3.722E-014 1.049E-011 8.110E-016 5.984E-016 2.076E-016 3.708E-017 3.813E-016 1.980E-014 1.083E-012 1.276E-012 1.906E-010 6.386E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.036E-012 9.956E-012 0.000E+000 7.346E-016 2.563E-014 3.151E-011 6.042E-012 1.310E-012 5.420E-010 1.521E-012 1.827E-006 1.477E-012 8.572E-012 5.512E-018 4.179E-015 1.787E-021 5.849E-017 2.050E-016 2.966E-014 1.833E-019 8.207E+005 6.514E-008 1.331E-010 2.465E-011 1.700E-012 4.027E-012 4.430E-012 1.263E-012 2.057E-018 4.268E-012 2.101E-012 9.191E-015 1.411E-014 3.210E-012 3.340E-012 3.900E-013 6.338E-003 2.206E-011 7.279E-014 1.513E-013 8.778E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 5.925E-013 1.154E-013 7.505E-016 4.786E-015 3.424E-015 3.189E-015 2.060E-015 3.702E-014 5.737E-015 1.183E-013 1.009E-013 2.559E-018 1.458E-020 8.442E-020 5.060E-020 1.384E-019 3.327E-018 1.693E-014 3.374E-019 8.027E-017 9.854E-019 8.414E-022 7.958E-018 2.424E-016 1.462E-016 4.545E-020 4.079E-017 6.853E-017 1.371E-017 1.430E-016 2.715E-016 3.493E-018 2.025E-015 1.422E-015 1.156E-016 1.548E-020 2.083E-020 1.615E-019 3.288E-021 5.180E-013 6.036E-018 3.681E-019 8.445E-020 7.516E-014 9.528E-016 2.089E-017 1.721E-015 1.143E-012 4.767E-014 2.254E-014 8.986E-018 6.541E-019 2.416E-017 1.423E-030 2.844E-021 3.249E-015 2.523E-014 3.633E-015 3.362E-012 3.744E-016 7.830E-020 2.532E-019 5.470E-020 5.836E-017 5.341E-012 4.885E-012 2.518E-014 1.632E-011 4.833E-019 1.422E-018 7.525E-024 2.081E-010 6.933E-015 1.226E-014 5.761E-012 2.033E-021 1.138E-021 2.586E-014 2.099E-015 5.361E-016 6.267E-016 1.244E-015 7.542E-018 4.257E-017 3.305E-007 4.759E-019 4.051E-011 4.173E-012 1.461E-011 2.436E-012 6.819E-013 1.207E-012 1.610E-016 2.709E-013 2.458E-008 1.872E-017 1.573E-012 1.908E-014 5.000E-010 1.191E-016 6.470E-012 2.308E-015 1.254E-013 1.054E-013 5.533E-013 4.402E-016 6.144E-014 4.601E-017 8.249E-017 1.814E-014 2.046E-012 5.086E-013 1.367E-012 1.220E-012 1.908E-017 1.398E-018 1.329E-019 5.359E-020 2.719E-013 6.263E-010 0.000E+000 2.393E-010 8.288E-010 3.270E-011 4.036E-010 4.750E-013 2.847E-011 1.146E-013 1.480E-014 2.377E-014 1.807E-014 6.695E-013 1.008E-012 6.690E-014

67 Tamt 20190923 1115 -59.01 -2.15 988.04 9999.000 000003237 001 00072 00016 9.988E+002 2.731E+002 9.740E+014 7.200E+001 1.600E+001 1.000E+000 1.254E-010 1.223E-012 1.379E-014 2.057E-011 6.487E-011 5.305E-013 6.969E-013 3.938E-014 1.046E-011 1.942E-016 9.439E-017 3.429E-017 1.093E-017 5.059E-018 4.737E-015 9.451E-013 1.352E-012 1.906E-010 6.397E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.039E-012 9.954E-012 2.087E-029 5.388E-016 2.302E-014 3.018E-011 6.042E-012 1.310E-012 5.420E-010 1.547E-012 1.827E-006 1.489E-012 8.572E-012 4.489E-018 4.201E-015 1.198E-021 4.224E-017 8.468E-018 2.371E-014 1.549E-019 5.821E+004 6.512E-008 1.331E-010 2.482E-011 1.212E-012 2.766E-012 2.879E-012 1.210E-012 9.203E-019 4.235E-012 1.978E-012 6.232E-015 1.271E-014 3.210E-012 3.340E-012 3.900E-013 6.036E-003 1.244E-011 3.939E-014 1.139E-013 6.818E-018 3.515E-021 2.599E-011 2.273E-011 2.498E-010 7.976E-013 8.831E-014 6.333E-016 2.662E-015 2.296E-015 3.703E-015 2.288E-022 4.249E-014 7.733E-016 7.554E-014 9.067E-014 9.572E-019 1.005E-020 6.723E-020 3.558E-020 1.114E-019 2.142E-018 1.533E-014 3.253E-019 6.793E-017 6.550E-019 4.498E-022 7.198E-018 1.114E-016 1.381E-016 1.915E-020 1.857E-017 4.978E-017 6.149E-018 6.563E-017 1.202E-016 1.380E-018 9.369E-016 6.539E-016 5.287E-017 7.257E-021

1.738E-020 6.501E-020 1.835E-021 4.847E-013 6.410E-018 1.603E-019 4.406E-020 6.767E-014 1.037E-015 2.276E-017 1.798E-015 1.135E-012 4.620E-014 2.248E-014 7.888E-018 2.540E-019 9.566E-018 7.363E-031 1.451E-021 2.952E-015 2.371E-014 3.359E-015 2.917E-012 1.774E-016 5.525E-020 1.518E-019 2.337E-020 3.057E-017 5.305E-012 4.822E-012 2.414E-014 1.486E-011 2.154E-019 5.400E-019 4.131E-024 2.093E-010 6.634E-015 1.371E-014 5.595E-012 1.688E-021 9.456E-022 2.414E-014 9.579E-016 4.014E-016 3.143E-016 8.568E-016 5.469E-018 2.158E-017 3.305E-007 2.195E-020 4.490E-011 3.194E-012 1.369E-011 3.487E-012 7.607E-013 1.342E-012 1.334E-016 2.692E-013 2.395E-008 1.266E-017 1.468E-012 2.004E-014 5.000E-010 8.562E-017 6.226E-012 2.123E-015 1.230E-013 9.838E-014 5.386E-013 2.172E-016 6.193E-014 4.342E-017 5.462E-017 1.902E-014 1.934E-012 4.765E-013 1.293E-012 1.180E-012 1.009E-017 8.677E-019 7.811E-020 3.425E-020 2.495E-013 6.487E-010 0.000E+000 2.545E-010 1.014E-009 8.557E-011 4.942E-010 1.228E-012 2.632E-011 3.200E-013 1.383E-014 2.082E-014 1.642E-014 6.327E-013 9.983E-013 6.485E-014

68 Tamt 20190923 1115 -59.01 -2.15 973.12 9999.000 000003237 002 00072 00016 9.988E+002 2.728E+002 9.596E+014 7.200E+001 1.600E+001 2.000E+000 1.256E-010 1.244E-012 1.385E-014 2.058E-011 6.490E-011 5.357E-013 6.989E-013 3.917E-014 1.046E-011 6.275E-016 4.605E-016 1.648E-016 2.899E-017 3.881E-016 1.450E-014 9.710E-013 1.364E-012 1.906E-010 6.398E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.039E-012 9.954E-012 0.000E+000 5.452E-016 2.309E-014 3.053E-011 6.042E-012 1.310E-012 5.420E-010 1.546E-012 1.827E-006 1.489E-012 8.572E-012 5.004E-018 4.317E-015 1.375E-021 4.197E-017 2.524E-016 2.510E-014 1.721E-019 1.424E+005 6.512E-008 1.332E-010 2.464E-011 1.271E-012 2.936E-012 3.239E-012 1.217E-012 1.020E-018 4.238E-012 1.994E-012 6.466E-015 1.327E-014 3.210E-012 3.340E-012 3.900E-013 6.088E-003 1.360E-011 4.303E-014 9.458E-014 6.873E-018 3.515E-021 2.599E-011 2.273E-011 2.498E-010 5.442E-013 9.005E-014 6.856E-016 2.873E-015 2.406E-015 3.611E-015 5.820E-016 4.467E-014 5.257E-015 8.765E-014 9.177E-014 1.090E-018 1.007E-020 6.703E-020 3.560E-020 1.106E-019 2.210E-018 1.615E-014 3.150E-019 7.079E-017 7.036E-019 5.336E-022 7.059E-018 1.237E-016 1.341E-016 2.082E-020 2.064E-017 5.089E-017 6.836E-018 7.290E-017 1.340E-016 1.562E-018 1.039E-015 7.264E-016 5.885E-017 7.782E-021 1.820E-020 7.205E-020 1.945E-021 4.859E-013 6.534E-018 1.767E-019 4.713E-020 6.861E-014 1.040E-015 2.424E-017 1.716E-015 1.136E-012 4.633E-014 2.271E-014 7.811E-018 2.879E-019 1.084E-017 7.642E-031 1.620E-021 2.960E-015 2.379E-014 3.387E-015 2.967E-012 1.959E-016 5.573E-020 1.651E-019 2.607E-020 3.342E-017 5.318E-012 4.825E-012 2.440E-014 1.501E-011 2.353E-019 6.102E-019 4.377E-024 2.105E-010 6.650E-015 1.428E-014 5.625E-012 1.718E-021 9.628E-022 2.424E-014 1.062E-015 4.267E-016 3.441E-016 9.154E-016 5.851E-018 2.350E-017 3.305E-007 6.792E-019 4.274E-011 4.752E-012 1.375E-011 2.656E-012 7.744E-013 1.320E-012 1.640E-016 2.695E-013 2.405E-008 1.396E-017 1.471E-012 1.994E-014 5.000E-010 9.444E-017 6.270E-012 2.139E-015 1.232E-013 9.945E-014 5.402E-013 2.375E-016 6.180E-014 4.382E-017 5.657E-017 1.935E-014 1.953E-012 4.807E-013 1.304E-012 1.183E-012 1.075E-017 9.117E-019 8.226E-020 3.592E-020 2.519E-013 6.432E-010 0.000E+000 2.518E-010 9.615E-010 6.745E-011 4.684E-010 6.107E-013 2.710E-011 2.315E-013 1.387E-014 2.086E-014 1.656E-014 6.343E-013 9.996E-013 6.496E-014

69 Tamt 20190923 1115 -59.01 -2.15 958.22 9999.000 000003237 003 00072 00016
9.988E+002 2.735E+002 1.066E+015 7.200E+001 1.600E+001 3.000E+000 1.310E-010
1.637E-012 1.548E-014 2.153E-011 6.516E-011 6.182E-013 7.415E-013 3.780E-014 1.051E-
011 8.043E-016 5.850E-016 2.057E-016 3.307E-017 3.325E-016 1.811E-014 1.175E-012
1.393E-012 1.906E-010 6.392E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-
012 4.992E-010 1.037E-012 9.956E-012 0.000E+000 5.350E-016 2.311E-014 3.525E-011
6.042E-012 1.310E-012 5.420E-010 1.513E-012 1.827E-006 1.481E-012 8.572E-012 5.664E-
018 4.124E-015 1.536E-021 3.712E-017 1.953E-016 2.791E-014 1.867E-019 9.824E+005
6.513E-008 1.317E-010 2.266E-011 2.106E-012 5.056E-012 6.123E-012 1.325E-012 2.285E-
018 4.286E-012 2.204E-012 1.038E-014 1.681E-014 3.210E-012 3.340E-012 3.900E-013
6.430E-003 2.653E-011 8.730E-014 1.524E-013 8.426E-018 3.516E-021 2.599E-011 2.273E-
011 2.498E-010 9.083E-013 1.232E-013 1.105E-015 5.145E-015 3.851E-015 3.531E-015
2.099E-015 4.045E-014 6.525E-015 1.041E-013 1.160E-013 3.152E-018 1.129E-020 7.085E-
020 4.056E-020 1.088E-019 3.310E-018 2.024E-014 4.001E-019 9.529E-017 1.150E-018
1.030E-021 9.332E-018 2.781E-016 1.742E-016 3.797E-020 4.664E-017 6.918E-017 1.572E-
017 1.637E-016 3.161E-016 4.089E-018 2.303E-015 1.639E-015 1.349E-016 1.271E-020
2.096E-020 1.704E-019 2.714E-021 5.170E-013 7.170E-018 3.744E-019 6.936E-020 8.376E-
014 1.194E-015 2.446E-017 1.831E-015 1.145E-012 4.790E-014 2.359E-014 6.994E-018
7.620E-019 2.858E-017 1.180E-030 2.933E-021 3.177E-015 2.409E-014 3.689E-015 3.731E-
012 4.355E-016 6.483E-020 2.995E-019 6.157E-020 6.655E-017 5.456E-012 4.919E-012
2.857E-014 1.769E-011 5.668E-019 1.668E-018 5.915E-024 2.228E-010 6.613E-015 1.285E-
014 6.083E-012 2.208E-021 1.242E-021 2.488E-014 2.491E-015 6.234E-016 7.094E-016
1.403E-015 8.767E-018 4.690E-017 3.305E-007 4.881E-019 3.983E-011 5.715E-012 1.496E-
011 2.597E-012 7.288E-013 1.232E-012 1.628E-016 2.717E-013 2.453E-008 1.794E-017
1.558E-012 1.937E-014 5.000E-010 1.334E-016 6.638E-012 2.289E-015 1.249E-013 1.111E-
013 5.457E-013 5.053E-016 5.958E-014 4.783E-017 6.968E-017 2.315E-014 2.204E-012
5.427E-013 1.458E-012 1.233E-012 1.644E-017 1.172E-018 1.143E-019 4.546E-020 2.901E-
013 5.830E-010 0.000E+000 2.170E-010 8.922E-010 0.000E+000 4.345E-010 6.695E-013
2.961E-011 1.058E-013 1.478E-014 2.289E-014 1.896E-014 6.713E-013 1.012E-012 6.594E-
014

70 Tamt 20190923 1145 -59.01 -2.15 988.04 9999.000 000003239 001 00072 00016
9.989E+002 2.733E+002 9.944E+014 7.200E+001 1.600E+001 1.000E+000 1.258E-010
1.257E-012 1.365E-014 2.049E-011 6.495E-011 5.406E-013 6.943E-013 3.959E-014 1.047E-
011 1.749E-016 7.105E-017 2.455E-017 1.038E-017 2.311E-018 4.194E-015 9.553E-013
1.396E-012 1.906E-010 6.400E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-
012 4.992E-010 1.039E-012 9.954E-012 0.000E+000 4.690E-016 2.198E-014 3.160E-011
6.042E-012 1.310E-012 5.420E-010 1.545E-012 1.827E-006 1.492E-012 8.572E-012 4.385E-
018 4.130E-015 1.061E-021 3.373E-017 7.478E-018 2.254E-014 1.503E-019 6.138E+004
6.512E-008 1.330E-010 2.382E-011 1.340E-012 3.059E-012 3.303E-012 1.231E-012 9.436E-
019 4.242E-012 2.010E-012 6.444E-015 1.366E-014 3.210E-012 3.340E-012 3.900E-013
6.092E-003 1.360E-011 4.249E-014 1.178E-013 6.563E-018 3.515E-021 2.599E-011 2.273E-
011 2.498E-010 8.382E-013 8.892E-014 7.265E-016 2.655E-015 2.369E-015 3.852E-015
2.289E-022 4.338E-014 6.914E-016 6.757E-014 9.579E-014 1.050E-018 8.842E-021 6.188E-
020 3.103E-020 9.792E-020 2.068E-018 1.623E-014 3.548E-019 7.178E-017 7.082E-019

4.942E-022 7.222E-018 1.151E-016 1.384E-016 1.697E-020 1.916E-017 4.887E-017 6.328E-018 6.772E-017 1.254E-016 1.455E-018 9.603E-016 6.763E-016 5.511E-017 6.436E-021 1.693E-020 6.550E-020 1.666E-021 4.816E-013 6.867E-018 1.578E-019 3.875E-020 7.031E-014 1.147E-015 2.378E-017 1.886E-015 1.135E-012 4.614E-014 2.325E-014 7.017E-018 2.656E-019 1.012E-017 6.667E-031 1.405E-021 2.916E-015 2.318E-014 3.357E-015 3.039E-012 1.847E-016 4.927E-020 1.618E-019 2.411E-020 3.170E-017 5.356E-012 4.832E-012 2.534E-014 1.527E-011 2.305E-019 5.847E-019 3.647E-024 2.154E-010 6.491E-015 1.383E-014 5.721E-012 1.687E-021 9.462E-022 2.367E-014 1.010E-015 4.224E-016 3.244E-016 8.927E-016 5.839E-018 2.176E-017 3.305E-007 2.077E-020 4.512E-011 3.168E-012 1.376E-011 3.563E-012 7.832E-013 1.363E-012 1.368E-016 2.695E-013 2.390E-008 1.220E-017 1.455E-012 2.014E-014 5.000E-010 9.004E-017 6.283E-012 2.100E-015 1.228E-013 9.980E-014 5.345E-013 2.278E-016 6.131E-014 4.385E-017 5.028E-017 2.108E-014 1.991E-012 4.873E-013 1.324E-012 1.184E-012 9.206E-018 7.864E-019 7.139E-020 3.129E-020 2.544E-013 6.293E-010 0.000E+000 2.443E-010 1.045E-009 1.447E-011 5.089E-010 1.350E-012 2.663E-011 3.659E-013 1.377E-014 2.041E-014 1.671E-014 6.291E-013 1.000E-012 6.457E-014

71 Tamt 20190923 1145 -59.01 -2.15 973.12 9999.000 000003239 002 00072 00016 9.989E+002 2.728E+002 9.717E+014 7.200E+001 1.600E+001 2.000E+000 1.260E-010 1.278E-012 1.371E-014 2.050E-011 6.497E-011 5.460E-013 6.962E-013 3.940E-014 1.047E-011 6.140E-016 4.544E-016 1.616E-016 2.792E-017 3.741E-016 1.386E-014 9.823E-013 1.408E-012 1.906E-010 6.401E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.039E-012 9.954E-012 0.000E+000 4.728E-016 2.203E-014 3.192E-011 6.042E-012 1.310E-012 5.420E-010 1.544E-012 1.827E-006 1.492E-012 8.572E-012 4.899E-018 4.239E-015 1.233E-021 3.356E-017 2.570E-016 2.388E-014 1.680E-019 1.423E+005 6.512E-008 1.330E-010 2.367E-011 1.398E-012 3.232E-012 3.686E-012 1.238E-012 1.035E-018 4.245E-012 2.025E-012 6.671E-015 1.420E-014 3.210E-012 3.340E-012 3.900E-013 6.130E-003 1.473E-011 4.607E-014 9.644E-014 6.616E-018 3.515E-021 2.599E-011 2.273E-011 2.498E-010 5.712E-013 9.060E-014 7.823E-016 2.851E-015 2.475E-015 3.758E-015 5.992E-016 4.625E-014 5.390E-015 7.950E-014 9.665E-014 1.179E-018 8.822E-021 6.145E-020 3.103E-020 9.702E-020 2.129E-018 1.711E-014 3.404E-019 7.550E-017 7.524E-019 5.804E-022 7.061E-018 1.267E-016 1.336E-016 1.837E-020 2.113E-017 4.990E-017 6.979E-018 7.459E-017 1.388E-016 1.627E-018 1.056E-015 7.453E-016 6.084E-017 6.857E-021 1.766E-020 7.191E-020 1.754E-021 4.828E-013 7.033E-018 1.724E-019 4.121E-020 7.131E-014 1.149E-015 2.568E-017 1.781E-015 1.136E-012 4.626E-014 2.345E-014 6.945E-018 2.975E-019 1.133E-017 6.909E-031 1.557E-021 2.925E-015 2.325E-014 3.381E-015 3.088E-012 2.023E-016 4.964E-020 1.749E-019 2.662E-020 3.442E-017 5.368E-012 4.835E-012 2.558E-014 1.541E-011 2.494E-019 6.516E-019 3.858E-024 2.165E-010 6.504E-015 1.453E-014 5.748E-012 1.725E-021 9.683E-022 2.376E-014 1.112E-015 4.467E-016 3.528E-016 9.484E-016 6.206E-018 2.355E-017 3.305E-007 7.327E-019 4.287E-011 4.867E-012 1.381E-011 2.719E-012 7.995E-013 1.337E-012 1.666E-016 2.697E-013 2.399E-008 1.342E-017 1.459E-012 2.005E-014 5.000E-010 9.900E-017 6.327E-012 2.115E-015 1.230E-013 1.008E-013 5.362E-013 2.469E-016 6.118E-014 4.426E-017 5.188E-017 2.140E-014 2.010E-012 4.917E-013 1.336E-012 1.187E-012 9.746E-018 8.234E-019 7.481E-020 3.270E-020 2.569E-013 6.242E-010 0.000E+000 2.418E-010 9.916E-010 5.486E-012 4.831E-010 6.733E-013

2.746E-011 2.601E-013 1.381E-014 2.046E-014 1.684E-014 6.307E-013 1.001E-012 6.464E-014

72 Tamt 20190923 1145 -59.01 -2.15 958.22 9999.000 000003239 003 00072 00016
9.989E+002 2.736E+002 1.082E+015 7.200E+001 1.600E+001 3.000E+000 1.319E-010
1.722E-012 1.551E-014 2.148E-011 6.519E-011 6.393E-013 7.435E-013 3.803E-014 1.052E-011
8.184E-016 5.761E-016 2.029E-016 3.365E-017 3.324E-016 1.810E-014 1.216E-012
1.446E-012 1.906E-010 6.393E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012
4.992E-010 1.037E-012 9.956E-012 0.000E+000 4.528E-016 2.189E-014 3.694E-011
6.042E-012 1.310E-012 5.420E-010 1.509E-012 1.827E-006 1.483E-012 8.572E-012 5.632E-018
4.058E-015 1.430E-021 2.947E-017 1.917E-016 2.712E-014 1.848E-019 1.048E+006
6.513E-008 1.307E-010 2.193E-011 2.315E-012 5.580E-012 6.931E-012 1.360E-012 2.353E-018
4.292E-012 2.264E-012 1.095E-014 1.801E-014 3.210E-012 3.340E-012 3.900E-013
6.476E-003 2.861E-011 9.364E-014 1.639E-013 8.224E-018 3.516E-021 2.599E-011 2.273E-011
2.498E-010 1.093E-012 1.272E-013 1.280E-015 5.289E-015 4.080E-015 3.663E-015
2.162E-015 4.141E-014 6.723E-015 9.796E-014 1.233E-013 3.385E-018 9.843E-021 6.408E-020
3.605E-020 9.541E-020 3.268E-018 2.163E-014 4.379E-019 1.032E-016 1.277E-018
1.181E-021 9.549E-018 2.931E-016 1.782E-016 3.508E-020 4.904E-017 6.897E-017 1.661E-017
1.722E-016 3.384E-016 4.279E-018 2.409E-015 1.730E-015 1.432E-016 1.137E-020
2.030E-020 1.719E-019 2.439E-021 5.175E-013 7.696E-018 3.693E-019 6.196E-020 8.795E-014
1.320E-015 2.589E-017 1.908E-015 1.146E-012 4.804E-014 2.386E-014 6.067E-018
8.003E-019 3.020E-017 1.072E-030 2.862E-021 3.155E-015 2.341E-014 3.690E-015 3.930E-012
4.618E-016 5.872E-020 3.153E-019 6.342E-020 6.992E-017 5.512E-012 4.933E-012
3.020E-014 1.843E-011 5.985E-019 1.764E-018 5.510E-024 2.305E-010 6.438E-015 1.301E-014
6.238E-012 2.430E-021 1.372E-021 2.438E-014 2.688E-015 6.607E-016 7.461E-016
1.462E-015 9.236E-018 4.829E-017 3.305E-007 5.027E-019 3.946E-011 6.497E-012 1.514E-011
2.652E-012 7.452E-013 1.246E-012 1.660E-016 2.722E-013 2.451E-008 1.790E-017
1.556E-012 1.951E-014 5.000E-010 1.434E-016 6.741E-012 2.275E-015 1.245E-013 1.128E-013
5.425E-013 5.324E-016 5.852E-014 4.908E-017 6.425E-017 2.561E-014 2.293E-012
5.625E-013 1.511E-012 1.241E-012 1.513E-017 1.067E-018 1.050E-019 4.153E-020 3.006E-013
5.636E-010 0.000E+000 2.068E-010 9.325E-010 0.000E+000 4.541E-010 7.283E-013
3.027E-011 9.285E-014 1.481E-014 2.255E-014 1.937E-014 6.726E-013 1.012E-012 6.519E-014

73 Tamt 20190923 1215 -59.01 -2.15 988.04 9999.000 000003243 001 00072 00016
9.989E+002 2.733E+002 1.002E+015 7.200E+001 1.600E+001 1.000E+000 1.268E-010
1.352E-012 1.342E-014 2.034E-011 6.505E-011 5.751E-013 6.884E-013 3.991E-014 1.049E-011
2.895E-016 1.771E-016 6.216E-017 1.369E-017 1.330E-017 6.332E-015 1.028E-012
1.521E-012 1.907E-010 6.402E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012
4.992E-010 1.040E-012 9.954E-012 0.000E+000 3.386E-016 1.987E-014 3.459E-011
6.042E-012 1.310E-012 5.420E-010 1.539E-012 1.827E-006 1.496E-012 8.572E-012 4.506E-018
3.914E-015 9.562E-022 2.100E-017 1.650E-017 2.147E-014 1.542E-019 7.569E+004
6.511E-008 1.322E-010 2.205E-011 1.683E-012 3.840E-012 4.414E-012 1.294E-012 9.967E-019
4.254E-012 2.107E-012 7.000E-015 1.547E-014 3.210E-012 3.340E-012 3.900E-013
6.112E-003 1.649E-011 5.069E-014 1.173E-013 6.116E-018 3.515E-021 2.599E-011 2.273E-011
2.498E-010 5.231E-013 9.159E-014 9.891E-016 2.706E-015 2.579E-015 3.985E-015

2.294E-022 4.626E-014 1.204E-015 5.989E-014 1.050E-013 1.273E-018 6.615E-021 4.978E-020 2.308E-020 7.295E-020 1.951E-018 1.988E-014 4.029E-019 8.689E-017 8.265E-019 6.248E-022 8.592E-018 1.255E-016 1.573E-016 1.415E-020 2.082E-017 4.745E-017 6.841E-018 7.351E-017 1.435E-016 1.634E-018 1.035E-015 7.431E-016 6.138E-017 5.133E-021 1.537E-020 6.821E-020 1.357E-021 4.764E-013 8.246E-018 1.544E-019 2.998E-020 7.841E-014 1.370E-015 2.882E-017 1.933E-015 1.137E-012 4.588E-014 2.439E-014 5.330E-018 2.935E-019 1.145E-017 5.642E-031 1.334E-021 2.856E-015 2.199E-014 3.345E-015 3.354E-012 2.045E-016 3.879E-020 1.822E-019 2.577E-020 3.478E-017 5.475E-012 4.854E-012 2.766E-014 1.640E-011 2.654E-019 6.914E-019 3.187E-024 2.302E-010 6.181E-015 1.414E-014 5.952E-012 1.900E-021 1.071E-021 2.274E-014 1.177E-015 4.622E-016 3.562E-016 9.699E-016 6.570E-018 2.268E-017 3.305E-007 5.327E-020 4.478E-011 4.001E-012 1.388E-011 3.104E-012 8.438E-013 1.363E-012 1.505E-016 2.701E-013 2.383E-008 1.204E-017 1.432E-012 2.032E-014 5.000E-010 1.030E-016 6.471E-012 2.049E-015 1.222E-013 1.023E-013 5.287E-013 2.534E-016 5.949E-014 4.566E-017 4.293E-017 2.536E-014 2.149E-012 5.206E-013 1.415E-012 1.197E-012 7.725E-018 6.419E-019 5.923E-020 2.582E-020 2.710E-013 5.876E-010 0.000E+000 2.230E-010 1.128E-009 0.000E+000 5.495E-010 1.543E-012 2.744E-011 2.873E-013 1.369E-014 1.977E-014 1.730E-014 6.224E-013 1.003E-012 6.351E-014

74 Tamt 20190923 1215 -59.01 -2.15 973.12 9999.000 000003243 002 00072 00016 9.989E+002 2.728E+002 9.691E+014 7.200E+001 1.600E+001 2.000E+000 1.270E-010 1.375E-012 1.347E-014 2.036E-011 6.506E-011 5.821E-013 6.897E-013 3.976E-014 1.049E-011 3.807E-016 1.916E-016 6.834E-017 1.607E-017 1.166E-016 7.826E-015 1.027E-012 1.552E-012 1.907E-010 6.402E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.040E-012 9.954E-012 0.000E+000 3.373E-016 1.986E-014 3.489E-011 6.042E-012 1.310E-012 5.420E-010 1.537E-012 1.827E-006 1.496E-012 8.572E-012 4.855E-018 3.885E-015 1.073E-021 2.076E-017 1.145E-016 2.223E-014 1.667E-019 1.593E+005 6.511E-008 1.321E-010 2.196E-011 1.754E-012 4.052E-012 4.877E-012 1.302E-012 1.081E-018 4.256E-012 2.126E-012 7.235E-015 1.600E-014 3.210E-012 3.340E-012 3.900E-013 6.130E-003 1.774E-011 5.448E-014 1.224E-013 6.167E-018 3.515E-021 2.599E-011 2.273E-011 2.498E-010 6.987E-013 9.341E-014 1.074E-015 2.889E-015 2.689E-015 3.988E-015 2.917E-016 5.003E-014 2.887E-015 6.515E-014 1.051E-013 1.405E-018 6.535E-021 4.900E-020 2.306E-020 7.197E-020 2.004E-018 2.150E-014 3.764E-019 9.207E-017 7.809E-019 5.935E-022 7.988E-018 1.369E-016 1.476E-016 1.522E-020 2.273E-017 4.841E-017 7.478E-018 8.018E-017 1.574E-016 1.801E-018 1.128E-015 8.111E-016 6.708E-017 5.422E-021 1.597E-020 7.425E-020 1.414E-021 4.775E-013 8.576E-018 1.668E-019 3.151E-020 7.976E-014 1.372E-015 3.202E-017 1.772E-015 1.138E-012 4.595E-014 2.467E-014 5.252E-018 3.243E-019 1.264E-017 5.835E-031 1.484E-021 2.863E-015 2.201E-014 3.365E-015 3.407E-012 2.220E-016 3.899E-020 1.961E-019 2.811E-020 3.749E-017 5.486E-012 4.857E-012 2.786E-014 1.657E-011 2.828E-019 7.586E-019 3.383E-024 2.315E-010 6.188E-015 1.491E-014 5.974E-012 1.971E-021 1.112E-021 2.280E-014 1.284E-015 4.854E-016 3.843E-016 1.024E-015 6.929E-018 2.438E-017 3.305E-007 3.397E-019 4.257E-011 5.701E-012 1.393E-011 2.333E-012 8.696E-013 1.322E-012 1.516E-016 2.703E-013 2.391E-008 1.207E-017 1.435E-012 2.024E-014 5.000E-010 1.022E-016 6.519E-012 2.060E-015 1.223E-013 1.031E-013 5.304E-013 2.725E-016 5.934E-014 4.614E-017 4.388E-017 2.574E-014 2.172E-012

5.262E-013 1.430E-012 1.200E-012 8.128E-018 6.684E-019 6.159E-020 2.681E-020 2.743E-013 5.821E-010 0.000E+000 2.200E-010 1.062E-009 0.000E+000 5.175E-010 7.123E-013 2.841E-011 1.908E-013 1.372E-014 1.982E-014 1.742E-014 6.236E-013 1.004E-012 6.349E-014

75 Tamt 20190923 1215 -59.01 -2.15 958.22 9999.000 000003243 003 00072 00016 9.989E+002 2.737E+002 1.093E+015 7.200E+001 1.600E+001 3.000E+000 1.350E-010 2.001E-012 1.615E-014 2.150E-011 6.518E-011 7.120E-013 7.626E-013 3.869E-014 1.054E-011 1.125E-015 6.026E-016 2.197E-016 4.093E-017 4.738E-016 2.248E-014 1.274E-012 1.614E-012 1.907E-010 6.390E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.038E-012 9.955E-012 0.000E+000 3.065E-016 1.935E-014 4.107E-011 6.042E-012 1.310E-012 5.420E-010 1.490E-012 1.827E-006 1.484E-012 8.572E-012 5.920E-018 3.698E-015 1.360E-021 1.775E-017 2.273E-016 2.659E-014 1.936E-019 1.341E+006 6.513E-008 1.275E-010 2.072E-011 3.060E-012 7.236E-012 8.993E-012 1.467E-012 2.654E-018 4.302E-012 2.478E-012 1.290E-014 2.060E-014 3.210E-012 3.340E-012 3.900E-013 6.498E-003 3.578E-011 1.154E-013 2.322E-013 8.087E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 2.484E-012 1.457E-013 1.849E-015 5.961E-015 4.891E-015 3.904E-015 7.096E-015 4.392E-014 1.028E-014 8.919E-014 1.392E-013 4.434E-018 7.246E-021 4.888E-020 2.828E-020 6.951E-020 3.356E-018 2.836E-014 5.158E-019 1.339E-016 1.580E-018 1.604E-021 8.891E-018 3.493E-016 1.697E-016 3.399E-020 5.814E-017 7.124E-017 1.976E-017 2.040E-016 4.212E-016 5.127E-018 2.832E-015 2.073E-015 1.736E-016 9.397E-021 1.879E-020 1.922E-019 1.988E-021 5.312E-013 9.673E-018 3.890E-019 4.930E-020 1.021E-013 1.630E-015 3.288E-017 1.959E-015 1.150E-012 4.882E-014 2.578E-014 4.200E-018 9.660E-019 3.684E-017 9.174E-031 2.924E-021 3.207E-015 2.177E-014 3.693E-015 4.497E-012 5.554E-016 4.917E-020 3.721E-019 7.283E-020 8.224E-017 5.639E-012 4.975E-012 3.412E-014 2.078E-011 7.799E-019 2.242E-018 5.883E-024 2.487E-010 6.044E-015 1.321E-014 6.648E-012 3.395E-021 1.941E-021 2.347E-014 3.382E-015 7.553E-016 8.873E-016 1.642E-015 1.067E-017 5.465E-017 3.305E-007 5.621E-019 3.965E-011 6.473E-012 1.583E-011 2.780E-012 8.088E-013 1.227E-012 1.574E-016 2.734E-013 2.450E-008 1.831E-017 1.604E-012 1.994E-014 5.000E-010 1.711E-016 7.025E-012 2.280E-015 1.233E-013 1.159E-013 5.406E-013 6.350E-016 5.574E-014 5.391E-017 5.531E-017 3.171E-014 2.534E-012 6.240E-013 1.663E-012 1.270E-012 1.336E-017 8.866E-019 8.981E-020 3.446E-020 3.364E-013 5.227E-010 0.000E+000 1.826E-010 1.062E-009 0.000E+000 5.171E-010 1.111E-012 3.201E-011 7.879E-014 1.526E-014 2.273E-014 2.061E-014 6.885E-013 1.012E-012 6.308E-014

76 Tamt 20190923 1245 -59.01 -2.15 988.04 9999.000 000003245 001 00072 00016 9.988E+002 2.733E+002 9.949E+014 7.200E+001 1.600E+001 1.000E+000 1.275E-010 1.410E-012 1.336E-014 2.028E-011 6.508E-011 5.974E-013 6.853E-013 4.009E-014 1.050E-011 2.850E-016 1.734E-016 6.074E-017 1.409E-017 1.348E-017 6.340E-015 1.059E-012 1.596E-012 1.907E-010 6.401E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.041E-012 9.954E-012 0.000E+000 2.887E-016 1.896E-014 3.596E-011 6.042E-012 1.310E-012 5.420E-010 1.535E-012 1.827E-006 1.498E-012 8.572E-012 4.297E-018 3.755E-015 8.857E-022 1.681E-017 1.606E-017 2.060E-014 1.473E-019 8.136E+004 6.511E-008 1.315E-010 2.133E-011 1.859E-012 4.237E-012 4.986E-012 1.330E-012 1.022E-018 4.258E-012 2.170E-012 7.295E-015 1.612E-014 3.210E-012 3.340E-012 3.900E-013

6.093E-003 1.788E-011 5.506E-014 1.220E-013 5.932E-018 3.515E-021 2.599E-011 2.273E-011 2.498E-010 5.727E-013 9.358E-014 1.076E-015 2.751E-015 2.700E-015 3.984E-015 2.293E-022 4.675E-014 1.229E-015 5.645E-014 1.108E-013 1.396E-018 5.727E-021 4.391E-020 2.008E-020 6.253E-020 1.912E-018 2.054E-014 4.597E-019 9.662E-017 9.866E-019 7.859E-022 8.982E-018 1.310E-016 1.656E-016 1.339E-020 2.166E-017 4.704E-017 7.124E-018 7.644E-017 1.544E-016 1.722E-018 1.074E-015 7.786E-016 6.462E-017 4.639E-021 1.409E-020 7.065E-020 1.216E-021 4.748E-013 8.679E-018 1.528E-019 2.648E-020 8.223E-014 1.483E-015 3.051E-017 2.098E-015 1.138E-012 4.567E-014 2.503E-014 4.575E-018 3.076E-019 1.211E-017 5.267E-031 1.227E-021 2.836E-015 2.137E-014 3.332E-015 3.525E-012 2.147E-016 3.465E-020 1.891E-019 2.652E-020 3.617E-017 5.533E-012 4.866E-012 2.872E-014 1.711E-011 2.843E-019 7.493E-019 3.170E-024 2.376E-010 6.029E-015 1.433E-014 6.041E-012 2.182E-021 1.235E-021 2.231E-014 1.274E-015 4.759E-016 3.729E-016 9.983E-016 6.855E-018 2.321E-017 3.305E-007 5.686E-020 4.477E-011 4.350E-012 1.393E-011 2.917E-012 8.445E-013 1.383E-012 1.584E-016 2.704E-013 2.380E-008 1.231E-017 1.425E-012 2.043E-014 5.000E-010 1.150E-016 6.591E-012 2.025E-015 1.218E-013 1.031E-013 5.272E-013 2.659E-016 5.845E-014 4.695E-017 4.028E-017 2.735E-014 2.235E-012 5.408E-013 1.468E-012 1.207E-012 7.130E-018 5.768E-019 5.365E-020 2.321E-020 2.819E-013 5.682E-010 0.000E+000 2.129E-010 1.168E-009 0.000E+000 5.690E-010 1.535E-012 2.788E-011 2.479E-013 1.368E-014 1.951E-014 1.760E-014 6.194E-013 1.004E-012 6.280E-014

77 Tamt 20190923 1245 -59.01 -2.15 973.12 9999.000 000003245 002 00072 00016 9.988E+002 2.727E+002 9.596E+014 7.200E+001 1.600E+001 2.000E+000 1.277E-010 1.435E-012 1.343E-014 2.030E-011 6.509E-011 6.047E-013 6.869E-013 3.995E-014 1.050E-011 3.772E-016 1.911E-016 6.829E-017 1.647E-017 1.180E-016 7.879E-015 1.058E-012 1.627E-012 1.907E-010 6.401E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.041E-012 9.954E-012 0.000E+000 2.874E-016 1.894E-014 3.627E-011 6.042E-012 1.310E-012 5.420E-010 1.534E-012 1.827E-006 1.498E-012 8.572E-012 4.622E-018 3.721E-015 9.942E-022 1.665E-017 1.102E-016 2.130E-014 1.591E-019 1.685E+005 6.511E-008 1.314E-010 2.125E-011 1.932E-012 4.455E-012 5.460E-012 1.339E-012 1.105E-018 4.260E-012 2.190E-012 7.535E-015 1.665E-014 3.210E-012 3.340E-012 3.900E-013 6.103E-003 1.916E-011 5.898E-014 1.259E-013 5.980E-018 3.515E-021 2.599E-011 2.273E-011 2.498E-010 7.403E-013 9.552E-014 1.165E-015 2.934E-015 2.813E-015 3.982E-015 2.968E-016 5.058E-014 2.952E-015 6.138E-014 1.109E-013 1.536E-018 5.653E-021 4.315E-020 2.008E-020 6.166E-020 1.964E-018 2.219E-014 4.306E-019 1.024E-016 9.295E-019 7.421E-022 8.393E-018 1.425E-016 1.557E-016 1.440E-020 2.357E-017 4.796E-017 7.761E-018 8.313E-017 1.687E-016 1.890E-018 1.167E-015 8.472E-016 7.040E-017 4.893E-021 1.460E-020 7.668E-020 1.264E-021 4.762E-013 8.997E-018 1.647E-019 2.778E-020 8.354E-014 1.484E-015 3.407E-017 1.930E-015 1.139E-012 4.574E-014 2.529E-014 4.502E-018 3.387E-019 1.332E-017 5.431E-031 1.360E-021 2.845E-015 2.138E-014 3.350E-015 3.577E-012 2.323E-016 3.484E-020 2.030E-019 2.882E-020 3.889E-017 5.543E-012 4.869E-012 2.892E-014 1.729E-011 3.021E-019 8.192E-019 3.384E-024 2.387E-010 6.034E-015 1.518E-014 6.062E-012 2.274E-021 1.289E-021 2.237E-014 1.385E-015 4.988E-016 4.012E-016 1.051E-015 7.214E-018 2.488E-017 3.305E-007 3.608E-019 4.257E-011 6.032E-012 1.398E-011 2.224E-012 8.692E-013 1.343E-012 1.601E-016 2.707E-013 2.388E-008 1.231E-017

1.429E-012 2.036E-014 5.000E-010 1.137E-016 6.638E-012 2.035E-015 1.219E-013 1.038E-013 5.290E-013 2.851E-016 5.829E-014 4.747E-017 4.112E-017 2.774E-014 2.258E-012 5.466E-013 1.483E-012 1.209E-012 7.491E-018 5.997E-019 5.570E-020 2.406E-020 2.853E-013 5.631E-010 0.000E+000 2.101E-010 1.099E-009 0.000E+000 5.356E-010 7.066E-013 2.884E-011 1.650E-013 1.372E-014 1.957E-014 1.772E-014 6.208E-013 1.004E-012 6.276E-014

78 Tamt 20190923 1245 -59.01 -2.15 958.22 9999.000 000003245 003 00072 00016 9.988E+002 2.737E+002 1.091E+015 7.200E+001 1.600E+001 3.000E+000 1.367E-010 2.134E-012 1.665E-014 2.150E-011 6.514E-011 7.482E-013 7.765E-013 3.902E-014 1.054E-011 1.087E-015 6.114E-016 2.200E-016 4.028E-017 4.712E-016 2.202E-014 1.304E-012 1.688E-012 1.907E-010 6.387E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.038E-012 9.956E-012 0.000E+000 2.554E-016 1.830E-014 4.285E-011 6.042E-012 1.310E-012 5.420E-010 1.480E-012 1.827E-006 1.484E-012 8.572E-012 5.679E-018 3.549E-015 1.261E-021 1.416E-017 2.282E-016 2.560E-014 1.857E-019 1.489E+006 6.514E-008 1.257E-010 2.029E-011 3.388E-012 7.910E-012 9.776E-012 1.516E-012 2.770E-018 4.305E-012 2.588E-012 1.377E-014 2.155E-014 3.210E-012 3.340E-012 3.900E-013 6.490E-003 3.881E-011 1.256E-013 2.580E-013 8.016E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 3.091E-012 1.568E-013 2.027E-015 6.241E-015 5.276E-015 3.916E-015 7.220E-015 4.420E-014 1.056E-014 8.521E-014 1.482E-013 4.994E-018 6.261E-021 4.200E-020 2.507E-020 5.859E-020 3.384E-018 2.951E-014 5.958E-019 1.505E-016 1.904E-018 2.037E-021 9.476E-018 3.730E-016 1.790E-016 3.413E-020 6.191E-017 7.214E-017 2.100E-017 2.171E-016 4.602E-016 5.515E-018 3.009E-015 2.222E-015 1.870E-016 8.505E-021 1.754E-020 2.010E-019 1.778E-021 5.421E-013 1.026E-017 3.948E-019 4.344E-020 1.080E-013 1.787E-015 3.479E-017 2.138E-015 1.153E-012 4.927E-014 2.682E-014 3.437E-018 1.041E-018 3.992E-017 8.379E-031 2.738E-021 3.264E-015 2.097E-014 3.668E-015 4.752E-012 5.952E-016 4.536E-020 3.958E-019 7.680E-020 8.714E-017 5.691E-012 4.995E-012 3.587E-014 2.192E-011 8.581E-019 2.493E-018 6.575E-024 2.558E-010 5.851E-015 1.334E-014 6.830E-012 4.121E-021 2.372E-021 2.305E-014 3.702E-015 7.889E-016 9.490E-016 1.706E-015 1.126E-017 5.700E-017 3.305E-007 6.219E-019 3.856E-011 7.754E-012 1.623E-011 2.813E-012 8.113E-013 1.248E-012 1.671E-016 2.741E-013 2.450E-008 1.880E-017 1.648E-012 2.017E-014 5.000E-010 1.923E-016 7.151E-012 2.285E-015 1.227E-013 1.163E-013 5.412E-013 6.805E-016 5.436E-014 5.687E-017 5.213E-017 3.465E-014 2.642E-012 6.535E-013 1.735E-012 1.287E-012 1.256E-017 8.016E-019 8.237E-020 3.102E-020 3.545E-013 5.049E-010 0.000E+000 1.728E-010 1.098E-009 0.000E+000 5.347E-010 1.140E-012 3.301E-011 6.986E-014 1.563E-014 2.297E-014 2.120E-014 6.997E-013 1.011E-012 6.183E-014

79 Tamt 20190923 1315 -59.01 -2.15 988.04 9999.000 000003249 001 00072 00016 9.988E+002 2.732E+002 9.816E+014 7.200E+001 1.600E+001 1.000E+000 1.292E-010 1.536E-012 1.341E-014 2.016E-011 6.509E-011 6.442E-013 6.809E-013 4.049E-014 1.052E-011 2.775E-016 1.879E-016 6.629E-017 1.527E-017 1.482E-017 6.603E-015 1.114E-012 1.730E-012 1.908E-010 6.397E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.042E-012 9.957E-012 0.000E+000 2.135E-016 1.742E-014 3.830E-011 6.042E-012 1.310E-012 5.420E-010 1.528E-012 1.827E-006 1.500E-012 8.572E-012 3.808E-018 3.421E-015 7.598E-022 1.123E-017 1.543E-017 1.896E-014 1.311E-019 8.908E+004

6.511E-008 1.299E-010 2.018E-011 2.156E-012 4.909E-012 5.807E-012 1.402E-012 1.054E-018 4.266E-012 2.312E-012 7.838E-015 1.690E-014 3.210E-012 3.340E-012 3.900E-013 6.057E-003 2.011E-011 6.318E-014 1.345E-013 5.633E-018 3.515E-021 2.599E-011 2.273E-011 2.498E-010 7.046E-013 9.865E-014 1.160E-015 2.839E-015 2.924E-015 3.868E-015 2.292E-022 4.654E-014 1.320E-015 5.254E-014 1.215E-013 1.630E-018 4.342E-021 3.341E-020 1.551E-020 4.569E-020 1.855E-018 2.092E-014 6.128E-019 1.179E-016 1.461E-018 1.299E-021 1.016E-017 1.400E-016 1.879E-016 1.243E-020 2.300E-017 4.621E-017 7.582E-018 8.115E-017 1.733E-016 1.858E-018 1.137E-015 8.376E-016 7.002E-017 3.792E-021 1.130E-020 7.455E-020 9.682E-022 4.746E-013 9.308E-018 1.495E-019 2.080E-020 8.940E-014 1.693E-015 3.299E-017 2.563E-015 1.141E-012 4.513E-014 2.595E-014 3.295E-018 3.300E-019 1.319E-017 4.560E-031 9.844E-022 2.821E-015 2.014E-014 3.292E-015 3.848E-012 2.316E-016 2.810E-020 1.952E-019 2.741E-020 3.810E-017 5.628E-012 4.889E-012 3.039E-014 1.865E-011 3.177E-019 8.584E-019 3.643E-024 2.487E-010 5.737E-015 1.449E-014 6.176E-012 3.190E-021 1.828E-021 2.155E-014 1.443E-015 4.882E-016 3.998E-016 1.030E-015 7.231E-018 2.393E-017 3.305E-007 6.822E-020 4.411E-011 5.242E-012 1.399E-011 2.657E-012 8.298E-013 1.442E-012 1.821E-016 2.711E-013 2.377E-008 1.321E-017 1.423E-012 2.071E-014 5.000E-010 1.454E-016 6.827E-012 1.981E-015 1.211E-013 1.037E-013 5.261E-013 2.866E-016 5.633E-014 5.003E-017 3.653E-017 3.092E-014 2.398E-012 5.813E-013 1.570E-012 1.227E-012 6.110E-018 4.625E-019 4.374E-020 1.855E-020 3.052E-013 5.353E-010 0.000E+000 1.959E-010 1.210E-009 0.000E+000 5.898E-010 1.387E-012 2.873E-011 1.853E-013 1.372E-014 1.921E-014 1.819E-014 6.146E-013 1.005E-012 6.120E-014

80 Tamt 20190923 1315 -59.01 -2.15 973.12 9999.000 000003249 002 00072 00016 9.988E+002 2.726E+002 9.409E+014 7.200E+001 1.600E+001 2.000E+000 1.294E-010 1.560E-012 1.349E-014 2.018E-011 6.510E-011 6.510E-013 6.830E-013 4.040E-014 1.052E-011 3.610E-016 2.031E-016 7.236E-017 1.759E-017 1.332E-016 8.058E-015 1.112E-012 1.760E-012 1.908E-010 6.396E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.042E-012 9.961E-012 0.000E+000 2.123E-016 1.741E-014 3.855E-011 6.042E-012 1.310E-012 5.420E-010 1.526E-012 1.827E-006 1.500E-012 8.572E-012 4.081E-018 3.377E-015 8.537E-022 1.116E-017 1.088E-016 1.955E-014 1.414E-019 1.788E+005 6.511E-008 1.297E-010 2.014E-011 2.223E-012 5.112E-012 6.247E-012 1.410E-012 1.128E-018 4.267E-012 2.332E-012 8.060E-015 1.739E-014 3.210E-012 3.340E-012 3.900E-013 6.051E-003 2.136E-011 6.703E-014 1.361E-013 5.678E-018 3.515E-021 2.599E-011 2.273E-011 2.498E-010 8.598E-013 1.007E-013 1.247E-015 3.006E-015 3.033E-015 3.857E-015 3.081E-016 5.094E-014 3.125E-015 5.683E-014 1.213E-013 1.769E-018 4.284E-021 3.277E-020 1.553E-020 4.502E-020 1.899E-018 2.261E-014 5.727E-019 1.259E-016 1.369E-018 1.221E-021 9.455E-018 1.507E-016 1.754E-016 1.329E-020 2.476E-017 4.700E-017 8.167E-018 8.733E-017 1.872E-016 2.014E-018 1.222E-015 9.018E-016 7.549E-017 3.971E-021 1.170E-020 8.000E-020 1.002E-021 4.763E-013 9.725E-018 1.597E-019 2.167E-020 9.081E-014 1.693E-015 3.716E-017 2.352E-015 1.142E-012 4.520E-014 2.619E-014 3.239E-018 3.588E-019 1.433E-017 4.667E-031 1.083E-021 2.832E-015 2.014E-014 3.307E-015 3.893E-012 2.481E-016 2.827E-020 2.082E-019 2.947E-020 4.059E-017 5.636E-012 4.892E-012 3.053E-014 1.881E-011 3.342E-019 9.276E-019 3.911E-024 2.495E-010 5.740E-015 1.542E-014 6.194E-012 3.325E-021 1.908E-021 2.160E-014 1.551E-015 5.089E-016 4.262E-016

1.078E-015 7.573E-018 2.543E-017 3.305E-007 4.459E-019 4.196E-011 6.938E-012 1.404E-011 2.071E-012 8.592E-013 1.398E-012 1.847E-016 2.713E-013 2.384E-008 1.313E-017 1.430E-012 2.067E-014 5.000E-010 1.436E-016 6.869E-012 1.991E-015 1.211E-013 1.042E-013 5.279E-013 3.048E-016 5.618E-014 5.059E-017 3.720E-017 3.131E-014 2.418E-012 5.867E-013 1.584E-012 1.229E-012 6.390E-018 4.788E-019 4.526E-020 1.915E-020 3.085E-013 5.310E-010 0.000E+000 1.937E-010 1.136E-009 0.000E+000 5.533E-010 6.374E-013 2.961E-011 1.235E-013 1.377E-014 1.929E-014 1.831E-014 6.163E-013 1.005E-012 6.113E-014

81 Tamt 20190923 1315 -59.01 -2.15 958.22 9999.000 000003249 003 00072 00016 9.988E+002 2.737E+002 1.089E+015 7.200E+001 1.600E+001 3.000E+000 1.395E-010 2.341E-012 1.780E-014 2.140E-011 6.502E-011 8.042E-013 8.110E-013 3.963E-014 1.054E-011 1.062E-015 6.614E-016 2.388E-016 4.396E-017 5.211E-016 2.306E-014 1.367E-012 1.807E-012 1.907E-010 6.379E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.038E-012 1.023E-011 0.000E+000 1.824E-016 1.658E-014 4.518E-011 6.053E-012 1.310E-012 5.420E-010 1.464E-012 1.827E-006 1.484E-012 8.555E-012 5.198E-018 3.344E-015 1.125E-021 9.582E-018 2.257E-016 2.419E-014 1.700E-019 1.791E+006 6.515E-008 1.225E-010 1.970E-011 3.747E-012 8.609E-012 1.051E-011 1.588E-012 2.808E-018 4.306E-012 2.776E-012 1.474E-014 2.270E-014 3.210E-012 3.340E-012 3.900E-013 6.473E-003 4.292E-011 1.392E-013 2.800E-013 7.697E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 5.492E-012 1.778E-013 2.183E-015 6.449E-015 5.789E-015 3.802E-015 7.495E-015 4.349E-014 1.115E-014 8.178E-014 1.616E-013 5.672E-018 4.728E-021 3.004E-020 1.990E-020 4.152E-020 3.286E-018 2.989E-014 7.915E-019 1.803E-016 2.781E-018 3.306E-021 1.065E-017 3.936E-016 2.018E-016 3.281E-020 6.487E-017 7.171E-017 2.195E-017 2.274E-016 5.111E-016 5.841E-018 3.133E-015 2.363E-015 2.011E-016 6.762E-021 1.472E-020 2.054E-019 1.412E-021 5.684E-013 1.098E-017 3.776E-019 3.307E-020 1.171E-013 2.079E-015 3.695E-017 2.616E-015 1.157E-012 4.981E-014 2.807E-014 2.309E-018 1.103E-018 4.286E-017 6.678E-031 2.221E-021 3.437E-015 1.953E-014 3.579E-015 5.113E-012 6.312E-016 3.799E-020 4.184E-019 7.848E-020 9.120E-017 5.773E-012 5.030E-012 3.785E-014 2.376E-011 9.408E-019 2.778E-018 8.724E-024 2.638E-010 5.498E-015 1.338E-014 7.089E-012 6.046E-021 3.518E-021 2.229E-014 4.107E-015 8.091E-016 1.007E-015 1.748E-015 1.201E-017 5.775E-017 3.304E-007 7.617E-019 3.459E-011 1.234E-011 1.698E-011 2.833E-012 8.003E-013 1.308E-012 1.953E-016 2.752E-013 2.449E-008 2.059E-017 1.772E-012 2.062E-014 5.000E-010 2.408E-016 7.349E-012 2.288E-015 1.215E-013 1.153E-013 5.437E-013 7.380E-016 5.184E-014 6.296E-017 4.724E-017 3.992E-014 2.791E-012 6.987E-013 1.839E-012 1.313E-012 1.100E-017 6.456E-019 6.807E-020 2.469E-020 3.834E-013 4.754E-010 0.000E+000 1.585E-010 1.121E-009 0.000E+000 5.457E-010 1.022E-012 3.490E-011 5.330E-014 1.655E-014 2.370E-014 2.216E-014 7.243E-013 1.008E-012 5.933E-014

82 Tamt 20190923 1345 -59.01 -2.15 988.04 9999.000 000003251 001 00072 00016 9.988E+002 2.731E+002 9.748E+014 7.200E+001 1.600E+001 1.000E+000 1.302E-010 1.597E-012 1.351E-014 2.010E-011 6.509E-011 6.666E-013 6.797E-013 4.071E-014 1.052E-011 2.751E-016 2.031E-016 7.176E-017 1.636E-017 1.606E-017 6.902E-015 1.139E-012 1.788E-012 1.908E-010 6.394E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.042E-012 9.959E-012 0.000E+000 1.861E-016 1.680E-014 3.918E-011

6.042E-012 1.310E-012 5.420E-010 1.524E-012 1.827E-006 1.501E-012 8.572E-012 3.547E-018 3.258E-015 7.074E-022 9.401E-018 1.526E-017 1.823E-014 1.223E-019 9.162E+004 6.511E-008 1.289E-010 1.973E-011 2.265E-012 5.157E-012 6.061E-012 1.434E-012 1.058E-018 4.268E-012 2.384E-012 8.057E-015 1.703E-014 3.210E-012 3.340E-012 3.900E-013 6.037E-003 2.087E-011 6.660E-014 1.406E-013 5.511E-018 3.515E-021 2.599E-011 2.273E-011 2.498E-010 7.430E-013 1.016E-013 1.155E-015 2.865E-015 3.015E-015 3.765E-015 2.292E-022 4.577E-014 1.385E-015 5.188E-014 1.262E-013 1.730E-018 3.807E-021 2.883E-020 1.383E-020 3.897E-020 1.830E-018 2.061E-014 7.170E-019 1.293E-016 1.818E-018 1.713E-021 1.094E-017 1.427E-016 2.027E-016 1.205E-020 2.335E-017 4.577E-017 7.719E-018 8.241E-017 1.803E-016 1.899E-018 1.153E-015 8.555E-016 7.179E-017 3.420E-021 9.932E-021 7.545E-020 8.609E-022 4.760E-013 9.492E-018 1.460E-019 1.838E-020 9.270E-014 1.787E-015 3.370E-017 2.886E-015 1.142E-012 4.478E-014 2.633E-014 2.782E-018 3.363E-019 1.354E-017 4.168E-031 8.558E-022 2.825E-015 1.955E-014 3.267E-015 3.981E-012 2.369E-016 2.551E-020 1.947E-019 2.745E-020 3.847E-017 5.667E-012 4.900E-012 3.096E-014 1.938E-011 3.311E-019 9.043E-019 4.205E-024 2.524E-010 5.601E-015 1.448E-014 6.220E-012 3.943E-021 2.275E-021 2.121E-014 1.505E-015 4.865E-016 4.078E-016 1.033E-015 7.318E-018 2.401E-017 3.305E-007 7.661E-020 4.409E-011 5.515E-012 1.400E-011 2.558E-012 8.147E-013 1.481E-012 1.990E-016 2.715E-013 2.376E-008 1.391E-017 1.430E-012 2.087E-014 5.000E-010 1.650E-016 6.934E-012 1.961E-015 1.208E-013 1.035E-013 5.261E-013 2.942E-016 5.531E-014 5.172E-017 3.527E-017 3.245E-014 2.467E-012 6.002E-013 1.617E-012 1.236E-012 5.666E-018 4.131E-019 3.934E-020 1.649E-020 3.165E-013 5.219E-010 0.000E+000 1.889E-010 1.218E-009 0.000E+000 5.936E-010 1.263E-012 2.910E-011 1.628E-013 1.379E-014 1.916E-014 1.849E-014 6.131E-013 1.005E-012 6.035E-014

83 Tamt 20190923 1345 -59.01 -2.15 973.12 9999.000 000003251 002 00072 00016 9.988E+002 2.725E+002 9.317E+014 7.200E+001 1.600E+001 2.000E+000 1.304E-010 1.619E-012 1.359E-014 2.011E-011 6.509E-011 6.730E-013 6.821E-013 4.064E-014 1.053E-011 3.503E-016 2.134E-016 7.610E-017 1.849E-017 1.424E-016 8.242E-015 1.137E-012 1.818E-012 1.908E-010 6.394E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.042E-012 9.963E-012 0.000E+000 1.851E-016 1.679E-014 3.941E-011 6.042E-012 1.310E-012 5.420E-010 1.523E-012 1.827E-006 1.501E-012 8.572E-012 3.791E-018 3.208E-015 7.945E-022 9.363E-018 1.077E-016 1.877E-014 1.317E-019 1.810E+005 6.512E-008 1.288E-010 1.971E-011 2.326E-012 5.348E-012 6.484E-012 1.441E-012 1.126E-018 4.269E-012 2.403E-012 8.264E-015 1.751E-014 3.210E-012 3.340E-012 3.900E-013 6.024E-003 2.209E-011 7.040E-014 1.412E-013 5.551E-018 3.515E-021 2.599E-011 2.273E-011 2.498E-010 8.802E-013 1.036E-013 1.237E-015 3.023E-015 3.118E-015 3.747E-015 3.141E-016 5.032E-014 3.192E-015 5.584E-014 1.259E-013 1.865E-018 3.757E-021 2.824E-020 1.386E-020 3.842E-020 1.870E-018 2.226E-014 6.703E-019 1.385E-016 1.697E-018 1.603E-021 1.018E-017 1.527E-016 1.891E-016 1.284E-020 2.501E-017 4.651E-017 8.262E-018 8.819E-017 1.937E-016 2.046E-018 1.233E-015 9.160E-016 7.697E-017 3.571E-021 1.029E-020 8.052E-020 8.901E-022 4.780E-013 9.934E-018 1.552E-019 1.910E-020 9.409E-014 1.787E-015 3.813E-017 2.651E-015 1.143E-012 4.485E-014 2.657E-014 2.736E-018 3.635E-019 1.462E-017 4.247E-031 9.382E-022 2.838E-015 1.955E-014 3.280E-015 4.022E-012 2.524E-016 2.566E-020 2.070E-019 2.937E-020 4.080E-017 5.674E-012 4.903E-012

3.108E-014 1.953E-011 3.467E-019 9.709E-019 4.513E-024 2.531E-010 5.604E-015 1.546E-014 6.236E-012 4.100E-021 2.367E-021 2.127E-014 1.608E-015 5.060E-016 4.327E-016 1.079E-015 7.649E-018 2.541E-017 3.305E-007 5.044E-019 4.201E-011 7.140E-012 1.406E-011 2.005E-012 8.449E-013 1.437E-012 2.029E-016 2.717E-013 2.383E-008 1.379E-017 1.438E-012 2.084E-014 5.000E-010 1.626E-016 6.973E-012 1.971E-015 1.208E-013 1.040E-013 5.279E-013 3.117E-016 5.516E-014 5.227E-017 3.588E-017 3.284E-014 2.485E-012 6.052E-013 1.629E-012 1.239E-012 5.915E-018 4.271E-019 4.067E-020 1.701E-020 3.196E-013 5.180E-010 0.000E+000 1.870E-010 1.142E-009 0.000E+000 5.562E-010 5.803E-013 2.990E-011 1.088E-013 1.384E-014 1.925E-014 1.860E-014 6.151E-013 1.006E-012 6.027E-014

84 Tamt 20190923 1345 -59.01 -2.15 958.22 9999.000 000003251 003 00072 00016 9.988E+002 2.737E+002 1.087E+015 7.200E+001 1.600E+001 3.000E+000 1.408E-010 2.404E-012 1.841E-014 2.131E-011 6.497E-011 8.227E-013 8.310E-013 3.991E-014 1.054E-011 1.052E-015 7.115E-016 2.571E-016 4.714E-017 5.645E-016 2.409E-014 1.391E-012 1.852E-012 1.907E-010 6.375E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.038E-012 1.034E-011 0.000E+000 1.575E-016 1.591E-014 4.584E-011 6.058E-012 1.310E-012 5.420E-010 1.457E-012 1.827E-006 1.485E-012 8.548E-012 4.959E-018 3.297E-015 1.084E-021 8.121E-018 2.282E-016 2.374E-014 1.621E-019 1.940E+006 6.515E-008 1.212E-010 1.948E-011 3.803E-012 8.807E-012 1.073E-011 1.606E-012 2.747E-018 4.304E-012 2.843E-012 1.485E-014 2.291E-014 3.210E-012 3.340E-012 3.900E-013 6.465E-003 4.455E-011 1.446E-013 2.882E-013 7.460E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 7.179E-012 1.867E-013 2.169E-015 6.369E-015 5.874E-015 3.692E-015 7.642E-015 4.253E-014 1.151E-014 8.180E-014 1.668E-013 5.882E-018 4.145E-021 2.502E-020 1.788E-020 3.554E-020 3.208E-018 2.925E-014 9.171E-019 1.944E-016 3.401E-018 4.271E-021 1.135E-017 3.880E-016 2.157E-016 3.154E-020 6.380E-017 7.103E-017 2.159E-017 2.237E-016 5.198E-016 5.825E-018 3.076E-015 2.338E-015 2.007E-016 6.051E-021 1.337E-020 2.024E-019 1.259E-021 5.828E-013 1.114E-017 3.628E-019 2.892E-020 1.206E-013 2.208E-015 3.727E-017 2.937E-015 1.160E-012 4.992E-014 2.843E-014 1.915E-018 1.093E-018 4.288E-017 5.837E-031 1.937E-021 3.549E-015 1.889E-014 3.526E-015 5.207E-012 6.236E-016 3.476E-020 4.186E-019 7.692E-020 9.023E-017 5.805E-012 5.045E-012 3.821E-014 2.461E-011 9.647E-019 2.872E-018 1.012E-023 2.662E-010 5.340E-015 1.332E-014 7.163E-012 7.245E-021 4.235E-021 2.194E-014 4.156E-015 8.020E-016 1.000E-015 1.744E-015 1.217E-017 5.635E-017 3.304E-007 8.641E-019 3.210E-011 1.493E-011 1.726E-011 2.797E-012 7.877E-013 1.348E-012 2.150E-016 2.757E-013 2.448E-008 2.201E-017 1.850E-012 2.084E-014 5.000E-010 2.703E-016 7.422E-012 2.285E-015 1.210E-013 1.142E-013 5.452E-013 7.490E-016 5.072E-014 6.592E-017 4.518E-017 4.203E-014 2.840E-012 7.134E-013 1.872E-012 1.323E-012 1.028E-017 5.784E-019 6.163E-020 2.197E-020 3.932E-013 4.632E-010 0.000E+000 1.533E-010 1.114E-009 0.000E+000 5.421E-010 9.281E-013 3.565E-011 4.679E-014 1.706E-014 2.423E-014 2.255E-014 7.369E-013 1.007E-012 5.819E-014

85 Tamt 20190923 1415 -59.01 -2.15 988.04 9999.000 000003255 001 00072 00016 9.987E+002 2.730E+002 9.616E+014 7.200E+001 1.600E+001 1.000E+000 1.323E-010 1.698E-012 1.384E-014 1.998E-011 6.506E-011 7.064E-013 6.805E-013 4.120E-014 1.053E-011 2.714E-016 2.541E-016 9.004E-017 1.982E-017 2.001E-017 7.892E-015 1.181E-012

1.902E-012 1.908E-010 6.389E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.043E-012 9.989E-012 0.000E+000 1.469E-016 1.585E-014 4.044E-011 6.043E-012 1.310E-012 5.420E-010 1.517E-012 1.827E-006 1.504E-012 8.570E-012 3.001E-018 2.945E-015 6.167E-022 6.928E-018 1.517E-017 1.692E-014 1.039E-019 9.528E+004 6.512E-008 1.266E-010 1.906E-011 2.420E-012 5.476E-012 6.402E-012 1.482E-012 1.041E-018 4.273E-012 2.517E-012 8.378E-015 1.686E-014 3.210E-012 3.340E-012 3.900E-013 6.000E-003 2.170E-011 7.209E-014 1.516E-013 5.312E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 6.877E-013 1.079E-013 1.055E-015 2.889E-015 3.143E-015 3.503E-015 2.291E-022 4.290E-014 1.561E-015 5.266E-014 1.343E-013 1.903E-018 2.977E-021 2.087E-020 1.129E-020 2.846E-020 1.777E-018 1.897E-014 1.012E-018 1.535E-016 2.967E-018 3.151E-021 1.317E-017 1.441E-016 2.448E-016 1.146E-020 2.343E-017 4.496E-017 7.805E-018 8.272E-017 1.885E-016 1.946E-018 1.156E-015 8.677E-016 7.332E-017 2.775E-021 7.501E-021 7.531E-020 6.792E-022 4.819E-013 9.516E-018 1.365E-019 1.426E-020 9.851E-014 1.951E-015 3.381E-017 3.820E-015 1.146E-012 4.398E-014 2.702E-014 1.997E-018 3.439E-019 1.401E-017 3.347E-031 6.081E-022 2.862E-015 1.847E-014 3.210E-015 4.182E-012 2.409E-016 2.140E-020 1.887E-019 2.707E-020 3.814E-017 5.734E-012 4.921E-012 3.160E-014 2.072E-011 3.528E-019 9.666E-019 5.944E-024 2.574E-010 5.351E-015 1.432E-014 6.249E-012 5.974E-021 3.488E-021 2.064E-014 1.579E-015 4.709E-016 4.133E-016 1.018E-015 7.320E-018 2.370E-017 3.305E-007 1.019E-019 4.507E-011 5.207E-012 1.400E-011 2.359E-012 7.664E-013 1.583E-012 2.474E-016 2.725E-013 2.375E-008 1.598E-017 1.460E-012 2.126E-014 5.000E-010 2.171E-016 7.122E-012 1.924E-015 1.202E-013 1.025E-013 5.280E-013 3.044E-016 5.342E-014 5.519E-017 3.383E-017 3.497E-014 2.563E-012 6.327E-013 1.693E-012 1.255E-012 4.894E-018 3.304E-019 3.196E-020 1.302E-020 3.368E-013 5.018E-010 0.000E+000 1.777E-010 1.225E-009 0.000E+000 5.969E-010 9.549E-013 2.963E-011 1.339E-013 1.403E-014 1.924E-014 1.907E-014 6.130E-013 1.007E-012 5.868E-014

86 Tamt 20190923 1415 -59.01 -2.15 973.12 9999.000 000003255 002 00072 00016 9.987E+002 2.723E+002 9.136E+014 7.200E+001 1.600E+001 2.000E+000 1.325E-010 1.716E-012 1.393E-014 1.999E-011 6.506E-011 7.115E-013 6.834E-013 4.114E-014 1.053E-011 3.231E-016 2.454E-016 8.761E-017 2.117E-017 1.693E-016 8.818E-015 1.179E-012 1.932E-012 1.908E-010 6.389E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.043E-012 1.002E-011 0.000E+000 1.462E-016 1.585E-014 4.063E-011 6.044E-012 1.310E-012 5.420E-010 1.516E-012 1.827E-006 1.504E-012 8.569E-012 3.187E-018 2.890E-015 6.911E-022 6.933E-018 1.071E-016 1.734E-014 1.114E-019 1.825E+005 6.513E-008 1.265E-010 1.905E-011 2.473E-012 5.646E-012 6.796E-012 1.487E-012 1.099E-018 4.273E-012 2.533E-012 8.544E-015 1.729E-014 3.210E-012 3.340E-012 3.900E-013 5.973E-003 2.283E-011 7.569E-014 1.507E-013 5.345E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 7.837E-013 1.098E-013 1.123E-015 3.028E-015 3.234E-015 3.466E-015 3.230E-016 4.764E-014 3.322E-015 5.588E-014 1.338E-013 2.032E-018 2.940E-021 2.041E-020 1.132E-020 2.813E-020 1.809E-018 2.048E-014 9.487E-019 1.655E-016 2.752E-018 2.926E-021 1.226E-017 1.527E-016 2.283E-016 1.213E-020 2.484E-017 4.559E-017 8.265E-018 8.763E-017 2.003E-016 2.076E-018 1.224E-015 9.197E-016 7.780E-017 2.884E-021 7.783E-021 7.960E-020 7.010E-022 4.841E-013 1.001E-017 1.438E-019 1.475E-020 9.988E-014 1.950E-015 3.865E-017 3.521E-015 1.147E-012 4.404E-014 2.723E-014 1.967E-018

3.678E-019 1.498E-017 3.392E-031 6.623E-022 2.878E-015 1.846E-014 3.220E-015 4.214E-012 2.540E-016 2.151E-020 1.994E-019 2.870E-020 4.011E-017 5.740E-012 4.924E-012 3.166E-014 2.088E-011 3.663E-019 1.027E-018 6.344E-024 2.579E-010 5.352E-015 1.539E-014 6.259E-012 6.168E-021 3.603E-021 2.068E-014 1.669E-015 4.879E-016 4.348E-016 1.059E-015 7.621E-018 2.488E-017 3.305E-007 6.854E-019 4.325E-011 6.613E-012 1.404E-011 1.861E-012 7.982E-013 1.540E-012 2.568E-016 2.727E-013 2.381E-008 1.573E-017 1.470E-012 2.123E-014 5.000E-010 2.129E-016 7.155E-012 1.932E-015 1.202E-013 1.029E-013 5.297E-013 3.198E-016 5.329E-014 5.573E-017 3.434E-017 3.534E-014 2.576E-012 6.367E-013 1.703E-012 1.257E-012 5.091E-018 3.409E-019 3.298E-020 1.341E-020 3.394E-013 4.985E-010 0.000E+000 1.762E-010 1.144E-009 0.000E+000 5.576E-010 4.379E-013 3.025E-011 9.004E-014 1.410E-014 1.934E-014 1.917E-014 6.153E-013 1.007E-012 5.859E-014

87 Tamt 20190923 1415 -59.01 -2.15 958.22 9999.000 000003255 003 00072 00016 9.987E+002 2.737E+002 1.085E+015 7.200E+001 1.600E+001 3.000E+000 1.433E-010 2.493E-012 1.961E-014 2.103E-011 6.487E-011 8.452E-013 8.701E-013 4.038E-014 1.054E-011 1.037E-015 8.884E-016 3.207E-016 5.728E-017 7.055E-016 2.754E-014 1.426E-012 1.918E-012 1.907E-010 6.368E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.039E-012 1.048E-011 0.000E+000 1.243E-016 1.497E-014 4.660E-011 6.065E-012 1.310E-012 5.420E-010 1.448E-012 1.827E-006 1.487E-012 8.539E-012 4.423E-018 3.314E-015 1.022E-021 6.163E-018 2.385E-016 2.306E-014 1.446E-019 2.192E+006 6.517E-008 1.191E-010 1.915E-011 3.872E-012 9.075E-012 1.094E-011 1.620E-012 2.524E-018 4.299E-012 2.933E-012 1.450E-014 2.280E-014 3.210E-012 3.340E-012 3.900E-013 6.448E-003 4.653E-011 1.530E-013 3.024E-013 6.991E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 1.053E-011 1.975E-013 1.986E-015 6.121E-015 5.879E-015 3.394E-015 7.859E-015 3.945E-014 1.260E-014 8.343E-014 1.749E-013 6.211E-018 3.260E-021 1.741E-020 1.471E-020 2.702E-020 3.022E-018 2.653E-014 1.268E-018 2.219E-016 5.368E-018 7.584E-021 1.327E-017 3.667E-016 2.536E-016 2.938E-020 5.993E-017 6.932E-017 2.026E-017 2.102E-016 5.088E-016 5.720E-018 2.902E-015 2.223E-015 1.917E-016 4.880E-021 1.104E-020 1.955E-019 1.008E-021 6.120E-013 1.107E-017 3.292E-019 2.219E-020 1.265E-013 2.415E-015 3.642E-017 3.860E-015 1.164E-012 4.987E-014 2.891E-014 1.393E-018 1.060E-018 4.244E-017 4.378E-031 1.382E-021 3.782E-015 1.776E-014 3.413E-015 5.315E-012 5.911E-016 2.941E-020 4.098E-019 7.301E-020 8.523E-017 5.862E-012 5.069E-012 3.825E-014 2.610E-011 9.764E-019 2.996E-018 1.347E-023 2.693E-010 5.055E-015 1.307E-014 7.178E-012 1.004E-020 5.907E-021 2.128E-014 4.035E-015 7.732E-016 9.613E-016 1.700E-015 1.217E-017 5.301E-017 3.304E-007 1.180E-018 2.807E-011 1.930E-011 1.752E-011 2.656E-012 7.457E-013 1.450E-012 2.726E-016 2.768E-013 2.446E-008 2.624E-017 2.008E-012 2.126E-014 5.000E-010 3.489E-016 7.519E-012 2.264E-015 1.200E-013 1.116E-013 5.481E-013 7.356E-016 4.883E-014 7.112E-017 4.167E-017 4.539E-014 2.913E-012 7.315E-013 1.920E-012 1.337E-012 8.943E-018 4.668E-019 5.052E-020 1.753E-020 4.053E-013 4.431E-010 0.000E+000 1.458E-010 1.067E-009 0.000E+000 5.194E-010 7.287E-013 3.661E-011 3.908E-014 1.808E-014 2.547E-014 2.313E-014 7.605E-013 1.005E-012 5.617E-014

88 Tamt 20190923 1445 -59.01 -2.15 988.04 9999.000 000003257 001 00072 00016 9.987E+002 2.730E+002 9.548E+014 7.200E+001 1.600E+001 1.000E+000 1.333E-010

1.739E-012 1.408E-014 1.991E-011 6.504E-011 7.230E-013 6.829E-013 4.147E-014 1.054E-011 2.725E-016 2.996E-016 1.061E-016 2.262E-017 2.333E-017 8.728E-015 1.199E-012 1.961E-012 1.908E-010 6.387E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.043E-012 9.995E-012 0.000E+000 1.331E-016 1.552E-014 4.086E-011 6.043E-012 1.310E-012 5.420E-010 1.513E-012 1.827E-006 1.506E-012 8.570E-012 2.726E-018 2.801E-015 5.765E-022 6.097E-018 1.523E-017 1.630E-014 9.458E-020 9.597E+004 6.513E-008 1.253E-010 1.881E-011 2.472E-012 5.571E-012 6.543E-012 1.498E-012 1.024E-018 4.274E-012 2.575E-012 8.488E-015 1.658E-014 3.210E-012 3.340E-012 3.900E-013 5.980E-003 2.181E-011 7.398E-014 1.563E-013 5.226E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 6.961E-013 1.110E-013 9.676E-016 2.884E-015 3.182E-015 3.359E-015 2.291E-022 4.080E-014 1.700E-015 5.404E-014 1.375E-013 1.983E-018 2.655E-021 1.764E-020 1.033E-020 2.473E-020 1.749E-018 1.769E-014 1.224E-018 1.658E-016 3.913E-018 4.425E-021 1.474E-017 1.432E-016 2.745E-016 1.118E-020 2.323E-017 4.460E-017 7.770E-018 8.211E-017 1.900E-016 1.945E-018 1.148E-015 8.639E-016 7.323E-017 2.491E-021 6.472E-021 7.446E-020 6.031E-022 4.866E-013 9.328E-018 1.311E-019 1.248E-020 1.009E-013 2.022E-015 3.311E-017 4.495E-015 1.148E-012 4.357E-014 2.736E-014 1.709E-018 3.447E-019 1.414E-017 2.968E-031 4.969E-022 2.897E-015 1.797E-014 3.174E-015 4.255E-012 2.400E-016 1.976E-020 1.838E-019 2.667E-020 3.756E-017 5.766E-012 4.930E-012 3.169E-014 2.132E-011 3.607E-019 9.866E-019 7.068E-024 2.591E-010 5.236E-015 1.418E-014 6.232E-012 7.238E-021 4.244E-021 2.038E-014 1.593E-015 4.582E-016 4.115E-016 1.001E-015 7.241E-018 2.334E-017 3.305E-007 1.208E-019 4.514E-011 5.293E-012 1.397E-011 2.248E-012 7.323E-013 1.648E-012 2.818E-016 2.730E-013 2.375E-008 1.747E-017 1.485E-012 2.146E-014 5.000E-010 2.526E-016 7.199E-012 1.905E-015 1.200E-013 1.019E-013 5.296E-013 3.075E-016 5.256E-014 5.704E-017 3.343E-017 3.600E-014 2.593E-012 6.447E-013 1.719E-012 1.263E-012 4.555E-018 2.964E-019 2.893E-020 1.160E-020 3.454E-013 4.934E-010 0.000E+000 1.733E-010 1.224E-009 0.000E+000 5.965E-010 7.856E-013 2.980E-011 1.238E-013 1.421E-014 1.935E-014 1.936E-014 6.146E-013 1.007E-012 5.788E-014

89 Tamt 20190923 1445 -59.01 -2.15 973.12 9999.000 000003257 002 00072 00016 9.987E+002 2.723E+002 9.046E+014 7.200E+001 1.600E+001 2.000E+000 1.335E-010 1.756E-012 1.417E-014 1.991E-011 6.504E-011 7.277E-013 6.858E-013 4.141E-014 1.054E-011 3.079E-016 2.701E-016 9.637E-017 2.319E-017 1.895E-016 9.264E-015 1.197E-012 1.990E-012 1.908E-010 6.386E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.043E-012 1.003E-011 0.000E+000 1.325E-016 1.552E-014 4.102E-011 6.045E-012 1.310E-012 5.420E-010 1.512E-012 1.827E-006 1.506E-012 8.568E-012 2.884E-018 2.744E-015 6.446E-022 6.120E-018 1.076E-016 1.667E-014 1.011E-019 1.811E+005 6.513E-008 1.252E-010 1.881E-011 2.521E-012 5.731E-012 6.922E-012 1.502E-012 1.077E-018 4.274E-012 2.590E-012 8.634E-015 1.698E-014 3.210E-012 3.340E-012 3.900E-013 5.947E-003 2.289E-011 7.745E-014 1.549E-013 5.253E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 7.634E-013 1.129E-013 1.027E-015 3.013E-015 3.268E-015 3.310E-015 3.253E-016 4.557E-014 3.392E-015 5.688E-014 1.370E-013 2.106E-018 2.624E-021 1.727E-020 1.035E-020 2.448E-020 1.777E-018 1.908E-014 1.150E-018 1.796E-016 3.617E-018 4.085E-021 1.373E-017 1.511E-016 2.559E-016 1.179E-020 2.452E-017 4.517E-017 8.198E-018 8.660E-017 2.011E-016 2.065E-018 1.211E-015 9.121E-016 7.738E-017 2.584E-021

6.724E-021 7.841E-020 6.219E-022 4.888E-013 9.846E-018 1.378E-019 1.289E-020 1.023E-013 2.020E-015 3.807E-017 4.155E-015 1.149E-012 4.363E-014 2.756E-014 1.687E-018 3.668E-019 1.504E-017 3.004E-031 5.397E-022 2.914E-015 1.797E-014 3.183E-015 4.284E-012 2.522E-016 1.986E-020 1.937E-019 2.817E-020 3.937E-017 5.771E-012 4.933E-012 3.174E-014 2.147E-011 3.730E-019 1.044E-018 7.516E-024 2.596E-010 5.238E-015 1.530E-014 6.239E-012 7.443E-021 4.366E-021 2.042E-014 1.676E-015 4.740E-016 4.315E-016 1.039E-015 7.525E-018 2.443E-017 3.305E-007 8.249E-019 4.346E-011 6.594E-012 1.401E-011 1.781E-012 7.647E-013 1.604E-012 2.963E-016 2.732E-013 2.380E-008 1.711E-017 1.495E-012 2.144E-014 5.000E-010 2.468E-016 7.230E-012 1.913E-015 1.200E-013 1.023E-013 5.312E-013 3.218E-016 5.244E-014 5.758E-017 3.389E-017 3.634E-014 2.605E-012 6.482E-013 1.727E-012 1.265E-012 4.731E-018 3.056E-019 2.983E-020 1.195E-020 3.477E-013 4.903E-010 0.000E+000 1.721E-010 1.141E-009 0.000E+000 5.561E-010 3.600E-013 3.031E-011 8.348E-014 1.428E-014 1.945E-014 1.945E-014 6.169E-013 1.007E-012 5.780E-014

90 Tamt 20190923 1445 -59.01 -2.15 958.22 9999.000 000003257 003 00072 00016 9.987E+002 2.737E+002 1.083E+015 7.200E+001 1.600E+001 3.000E+000 1.442E-010 2.517E-012 2.015E-014 2.086E-011 6.483E-011 8.531E-013 8.863E-013 4.059E-014 1.054E-011 1.032E-015 1.032E-015 3.719E-016 6.504E-017 8.156E-016 3.020E-014 1.437E-012 1.942E-012 1.907E-010 6.364E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.039E-012 1.053E-011 0.000E+000 1.138E-016 1.472E-014 4.673E-011 6.068E-012 1.310E-012 5.420E-010 1.445E-012 1.827E-006 1.488E-012 8.535E-012 4.104E-018 3.366E-015 9.857E-022 5.531E-018 2.446E-016 2.264E-014 1.342E-019 2.266E+006 6.518E-008 1.183E-010 1.900E-011 3.878E-012 9.128E-012 1.094E-011 1.621E-012 2.416E-018 4.296E-012 2.967E-012 1.422E-014 2.250E-014 3.210E-012 3.340E-012 3.900E-013 6.440E-003 4.689E-011 1.552E-013 3.080E-013 6.744E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 1.190E-011 1.995E-013 1.830E-015 5.971E-015 5.846E-015 3.222E-015 7.914E-015 3.735E-014 1.339E-014 8.424E-014 1.779E-013 6.289E-018 2.918E-021 1.469E-020 1.345E-020 2.394E-020 2.898E-018 2.455E-014 1.520E-018 2.350E-016 6.981E-018 1.052E-020 1.462E-017 3.559E-016 2.802E-016 2.834E-020 5.805E-017 6.826E-017 1.959E-017 2.037E-016 4.966E-016 5.608E-018 2.811E-015 2.159E-015 1.865E-016 4.396E-021 1.012E-020 1.904E-019 9.059E-022 6.253E-013 1.082E-017 3.128E-019 1.946E-020 1.287E-013 2.492E-015 3.523E-017 4.532E-015 1.165E-012 4.977E-014 2.903E-014 1.224E-018 1.035E-018 4.176E-017 3.790E-031 1.125E-021 3.885E-015 1.726E-014 3.356E-015 5.340E-012 5.746E-016 2.728E-020 4.007E-019 7.074E-020 8.261E-017 5.892E-012 5.078E-012 3.806E-014 2.665E-011 9.710E-019 3.011E-018 1.526E-023 2.702E-010 4.933E-015 1.290E-014 7.113E-012 1.152E-020 6.795E-021 2.097E-014 3.939E-015 7.526E-016 9.361E-016 1.668E-015 1.204E-017 5.115E-017 3.304E-007 1.424E-018 2.709E-011 2.074E-011 1.754E-011 2.582E-012 7.153E-013 1.515E-012 3.149E-016 2.774E-013 2.444E-008 2.914E-017 2.092E-012 2.146E-014 5.000E-010 4.031E-016 7.549E-012 2.244E-015 1.197E-013 1.104E-013 5.494E-013 7.216E-016 4.805E-014 7.337E-017 4.038E-017 4.663E-014 2.933E-012 7.370E-013 1.935E-012 1.342E-012 8.287E-018 4.211E-019 4.579E-020 1.575E-020 4.095E-013 4.351E-010 0.000E+000 1.429E-010 1.033E-009 0.000E+000 5.029E-010 6.284E-013 3.681E-011 3.699E-014 1.854E-014 2.611E-014 2.335E-014 7.693E-013 1.005E-012 5.528E-014

91 Tamt 20190923 1515 -59.01 -2.15 988.04 9999.000 000003261 001 00072 00016
9.985E+002 2.728E+002 9.378E+014 7.200E+001 1.600E+001 1.000E+000 1.353E-010
1.814E-012 1.448E-014 1.977E-011 6.499E-011 7.520E-013 6.825E-013 4.192E-014 1.054E-
011 4.211E-016 6.546E-016 2.332E-016 4.055E-017 3.304E-016 1.611E-014 1.194E-012
2.223E-012 1.908E-010 6.381E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-
012 4.992E-010 1.044E-012 1.000E-011 1.886E-028 1.087E-016 1.490E-014 4.149E-011
6.044E-012 1.310E-012 5.420E-010 1.506E-012 1.827E-006 1.510E-012 8.570E-012 2.348E-
018 2.516E-015 5.329E-022 4.953E-018 1.092E-016 1.555E-014 8.186E-020 9.769E+004
6.515E-008 1.225E-010 1.849E-011 2.620E-012 5.927E-012 6.998E-012 1.525E-012 9.697E-
019 4.274E-012 2.686E-012 8.571E-015 1.573E-014 3.210E-012 3.340E-012 3.900E-013
5.930E-003 2.153E-011 7.628E-014 1.579E-013 5.057E-018 3.516E-021 2.599E-011 2.273E-
011 2.498E-010 7.851E-013 1.174E-013 7.910E-016 2.794E-015 3.212E-015 3.023E-015
2.293E-022 3.651E-014 4.962E-015 6.088E-014 1.390E-013 2.086E-018 2.094E-021 1.254E-
020 8.833E-021 1.942E-020 1.666E-018 1.567E-014 1.719E-018 1.930E-016 6.665E-018
8.798E-021 1.728E-017 1.375E-016 3.237E-016 1.044E-020 2.222E-017 4.388E-017 7.438E-
018 7.846E-017 1.866E-016 1.888E-018 1.102E-015 8.317E-016 7.086E-017 1.964E-021
4.834E-021 7.090E-020 4.740E-022 4.949E-013 9.173E-018 1.179E-019 9.411E-021 1.059E-
013 2.162E-015 3.242E-017 6.024E-015 1.152E-012 4.227E-014 2.975E-014 1.311E-018
3.342E-019 1.395E-017 2.226E-031 3.278E-022 2.967E-015 1.702E-014 3.100E-015 4.386E-
012 2.321E-016 1.698E-020 1.718E-019 2.512E-020 3.562E-017 5.830E-012 4.947E-012
3.136E-014 2.250E-011 3.673E-019 1.006E-018 9.664E-024 2.631E-010 5.025E-015 1.380E-
014 6.092E-012 1.002E-020 5.909E-021 1.985E-014 1.568E-015 4.218E-016 3.984E-016
9.480E-016 6.948E-018 2.217E-017 3.305E-007 1.248E-018 4.495E-011 6.076E-012 1.366E-
011 1.781E-012 6.799E-013 1.774E-012 4.112E-016 2.742E-013 2.373E-008 2.156E-017
1.537E-012 2.181E-014 5.000E-010 3.462E-016 7.328E-012 1.840E-015 1.194E-013 1.008E-
013 5.338E-013 3.100E-016 5.087E-014 6.105E-017 3.245E-017 3.806E-014 2.651E-012
6.645E-013 1.765E-012 1.278E-012 3.923E-018 2.401E-019 2.382E-020 9.278E-021 3.606E-
013 4.770E-010 0.000E+000 1.664E-010 1.243E-009 0.000E+000 6.057E-010 2.523E-013
2.980E-011 9.680E-014 1.453E-014 1.957E-014 1.982E-014 6.162E-013 1.007E-012 5.615E-
014

92 Tamt 20190923 1515 -59.01 -2.15 973.12 9999.000 000003261 002 00072 00016
9.985E+002 2.721E+002 8.833E+014 7.200E+001 1.600E+001 2.000E+000 1.355E-010
1.829E-012 1.446E-014 1.977E-011 6.498E-011 7.574E-013 6.798E-013 4.183E-014 1.054E-
011 1.588E-016 9.433E-017 3.446E-017 1.612E-017 4.739E-017 5.523E-015 1.197E-012
2.261E-012 1.908E-010 6.381E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-
012 4.992E-010 1.044E-012 1.005E-011 1.158E-028 1.070E-016 1.485E-014 4.154E-011
6.045E-012 1.310E-012 5.420E-010 1.505E-012 1.827E-006 1.510E-012 8.567E-012 2.465E-
018 2.401E-015 5.795E-022 4.720E-018 3.926E-017 1.564E-014 8.698E-020 2.015E+005
6.515E-008 1.223E-010 1.851E-011 2.702E-012 6.177E-012 7.474E-012 1.530E-012 1.020E-
018 4.274E-012 2.704E-012 8.670E-015 1.609E-014 3.210E-012 3.340E-012 3.900E-013
5.880E-003 2.271E-011 8.060E-014 1.624E-013 5.078E-018 3.516E-021 2.599E-011 2.273E-
011 2.498E-010 7.648E-013 1.190E-013 8.697E-016 2.916E-015 3.286E-015 3.048E-015
1.413E-017 4.191E-014 1.389E-015 6.072E-014 1.363E-013 2.211E-018 2.054E-021 1.219E-
020 8.854E-021 1.924E-020 1.679E-018 1.830E-014 1.517E-018 2.098E-016 5.062E-018

6.010E-021 1.486E-017 1.454E-016 2.766E-016 1.099E-020 2.347E-017 4.454E-017 7.853E-018 8.285E-017 1.977E-016 2.007E-018 1.164E-015 8.796E-016 7.499E-017 2.035E-021 5.071E-021 7.481E-020 4.892E-022 4.941E-013 1.015E-017 1.240E-019 9.671E-021 1.082E-013 2.147E-015 3.981E-017 5.180E-015 1.153E-012 4.195E-014 3.005E-014 1.292E-018 3.555E-019 1.486E-017 2.242E-031 3.724E-022 2.967E-015 1.700E-014 3.108E-015 4.419E-012 2.437E-016 1.703E-020 1.819E-019 2.654E-020 3.733E-017 5.837E-012 4.949E-012 3.113E-014 2.269E-011 3.767E-019 1.065E-018 1.029E-023 2.637E-010 5.023E-015 1.482E-014 6.040E-012 1.028E-020 6.065E-021 1.989E-014 1.651E-015 4.354E-016 4.176E-016 9.850E-016 7.246E-018 2.320E-017 3.305E-007 3.749E-019 4.338E-011 6.736E-012 1.357E-011 1.714E-012 7.411E-013 1.696E-012 3.338E-016 2.745E-013 2.380E-008 1.864E-017 1.537E-012 2.177E-014 5.000E-010 2.937E-016 7.360E-012 1.830E-015 1.194E-013 1.012E-013 5.357E-013 3.267E-016 5.068E-014 6.172E-017 3.254E-017 3.856E-014 2.667E-012 6.686E-013 1.775E-012 1.279E-012 4.072E-018 2.474E-019 2.455E-020 9.547E-021 3.633E-013 4.708E-010 0.000E+000 1.643E-010 1.230E-009 0.000E+000 5.996E-010 1.340E-013 2.972E-011 7.751E-014 1.452E-014 1.955E-014 1.993E-014 6.145E-013 1.007E-012 5.602E-014

93 Tamt 20190923 1515 -59.01 -2.15 958.22 9999.000 000003261 003 00072 00016 9.985E+002 2.733E+002 1.026E+015 7.200E+001 1.600E+001 3.000E+000 1.458E-010 2.531E-012 2.008E-014 2.055E-011 6.474E-011 8.718E-013 8.790E-013 4.089E-014 1.054E-011 3.437E-016 2.940E-016 1.034E-016 2.356E-017 6.330E-017 1.061E-014 1.464E-012 2.302E-012 1.908E-010 6.359E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.040E-012 1.061E-011 9.922E-030 9.061E-017 1.406E-014 4.659E-011 6.072E-012 1.310E-012 5.421E-010 1.441E-012 1.827E-006 1.491E-012 8.530E-012 3.474E-018 2.996E-015 8.685E-022 4.089E-018 4.195E-017 2.073E-014 1.154E-019 2.385E+006 6.519E-008 1.165E-010 1.877E-011 4.067E-012 9.745E-012 1.152E-011 1.630E-012 2.161E-018 4.290E-012 3.050E-012 1.344E-014 2.116E-014 3.210E-012 3.340E-012 3.900E-013 6.279E-003 4.610E-011 1.590E-013 2.706E-013 6.319E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 7.989E-012 1.991E-013 1.651E-015 5.543E-015 5.615E-015 2.987E-015 2.349E-022 3.692E-014 3.419E-015 8.037E-014 1.686E-013 6.113E-018 2.227E-021 1.017E-020 1.123E-020 1.918E-020 2.543E-018 2.564E-014 1.772E-018 2.719E-016 7.264E-018 1.012E-020 1.379E-017 3.263E-016 2.575E-016 2.541E-020 5.298E-017 6.524E-017 1.770E-017 1.858E-016 4.626E-016 5.161E-018 2.571E-015 1.988E-015 1.721E-016 3.368E-021 7.948E-021 1.737E-019 7.197E-022 6.263E-013 1.190E-017 2.722E-019 1.417E-020 1.350E-013 2.603E-015 4.086E-017 5.058E-015 1.169E-012 4.762E-014 3.240E-014 9.834E-019 9.426E-019 3.887E-017 2.706E-031 8.083E-022 3.942E-015 1.628E-014 3.254E-015 5.388E-012 5.283E-016 2.375E-020 3.738E-019 6.378E-020 7.541E-017 5.963E-012 5.088E-012 3.617E-014 2.778E-011 8.773E-019 2.869E-018 1.875E-023 2.735E-010 4.713E-015 1.285E-014 6.676E-012 1.458E-020 8.614E-021 2.025E-014 3.671E-015 6.735E-016 8.652E-016 1.558E-015 1.149E-017 4.648E-017 3.304E-007 2.886E-019 2.120E-011 2.565E-011 1.658E-011 1.593E-012 7.419E-013 1.564E-012 3.087E-016 2.787E-013 2.441E-008 2.679E-017 2.169E-012 2.178E-014 5.000E-010 3.938E-016 7.626E-012 2.112E-015 1.187E-013 1.085E-013 5.527E-013 6.946E-016 4.637E-014 7.770E-017 3.680E-017 4.943E-014 2.975E-012 7.505E-013 1.970E-012 1.346E-012 6.955E-018 3.366E-019 3.691E-020 1.253E-020 4.195E-013 4.112E-010 0.000E+000 1.408E-010 1.002E-009 0.000E+000 4.876E-010 2.480E-013

3.504E-011 2.910E-014 1.867E-014 2.605E-014 2.355E-014 7.616E-013 1.003E-012 5.342E-014

94 Tamt 20190923 1545 -59.01 -2.15 988.04 9999.000 000003263 001 00072 00016
9.984E+002 2.727E+002 9.276E+014 7.200E+001 1.600E+001 1.000E+000 1.362E-010
1.850E-012 1.465E-014 1.969E-011 6.496E-011 7.643E-013 6.820E-013 4.216E-014 1.054E-011
4.015E-016 8.110E-016 2.867E-016 4.669E-017 3.942E-016 1.794E-014 1.190E-012
2.389E-012 1.909E-010 6.379E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012
4.992E-010 1.044E-012 1.001E-011 5.789E-027 1.001E-016 1.468E-014 4.168E-011
6.044E-012 1.310E-012 5.420E-010 1.503E-012 1.827E-006 1.511E-012 8.570E-012 2.082E-018
2.443E-015 5.016E-022 4.555E-018 1.114E-016 1.502E-014 7.280E-020 1.115E+005
6.515E-008 1.211E-010 1.839E-011 2.712E-012 6.165E-012 7.262E-012 1.537E-012 9.498E-019
4.273E-012 2.735E-012 8.587E-015 1.523E-014 3.210E-012 3.340E-012 3.900E-013
5.896E-003 2.141E-011 7.755E-014 1.597E-013 4.989E-018 3.516E-021 2.599E-011 2.273E-011
2.498E-010 8.208E-013 1.213E-013 6.802E-016 2.749E-015 3.222E-015 2.920E-015
2.293E-022 3.328E-014 5.304E-015 6.469E-014 1.403E-013 2.150E-018 1.874E-021 1.060E-020
8.274E-021 1.755E-020 1.623E-018 1.348E-014 2.162E-018 2.033E-016 9.543E-018
1.349E-020 2.059E-017 1.352E-016 3.865E-016 1.020E-020 2.179E-017 4.367E-017 7.278E-018
7.689E-017 1.856E-016 1.872E-018 1.081E-015 8.195E-016 6.998E-017 1.754E-021
4.161E-021 6.925E-020 4.235E-022 4.995E-013 8.469E-018 1.120E-019 8.212E-021 1.067E-013
2.229E-015 2.981E-017 7.476E-015 1.154E-012 4.146E-014 3.160E-014 1.173E-018
3.316E-019 1.394E-017 1.921E-031 2.527E-022 3.008E-015 1.655E-014 3.064E-015 4.445E-012
2.286E-016 1.596E-020 1.665E-019 2.454E-020 3.474E-017 5.867E-012 4.953E-012
3.110E-014 2.301E-011 3.708E-019 1.021E-018 1.098E-023 2.650E-010 4.926E-015 1.366E-014
5.974E-012 1.159E-020 6.859E-021 1.959E-014 1.559E-015 4.032E-016 3.926E-016
9.198E-016 6.774E-018 2.165E-017 3.305E-007 1.610E-018 4.472E-011 6.346E-012 1.340E-011
1.621E-012 6.210E-013 1.870E-012 5.026E-016 2.750E-013 2.373E-008 2.481E-017
1.569E-012 2.198E-014 5.000E-010 4.189E-016 7.377E-012 1.801E-015 1.191E-013 1.004E-013
5.366E-013 3.138E-016 5.012E-014 6.337E-017 3.221E-017 3.895E-014 2.678E-012
6.729E-013 1.785E-012 1.285E-012 3.660E-018 2.180E-019 2.177E-020 8.369E-021 3.670E-013
4.681E-010 0.000E+000 1.634E-010 1.280E-009 0.000E+000 6.242E-010 1.426E-013
2.939E-011 8.922E-014 1.471E-014 1.971E-014 2.005E-014 6.171E-013 1.007E-012 5.523E-014

95 Tamt 20190923 1545 -59.01 -2.15 973.12 9999.000 000003263 002 00072 00016
9.984E+002 2.720E+002 8.719E+014 7.200E+001 1.600E+001 2.000E+000 1.364E-010
1.865E-012 1.463E-014 1.969E-011 6.495E-011 7.698E-013 6.799E-013 4.206E-014 1.054E-011
1.624E-016 1.309E-016 4.825E-017 2.058E-017 6.133E-017 6.642E-015 1.195E-012
2.429E-012 1.909E-010 6.378E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012
4.992E-010 1.044E-012 1.006E-011 4.287E-027 9.878E-017 1.464E-014 4.173E-011
6.046E-012 1.310E-012 5.420E-010 1.502E-012 1.827E-006 1.511E-012 8.567E-012 2.170E-018
2.324E-015 5.439E-022 4.290E-018 4.009E-017 1.506E-014 7.683E-020 2.265E+005
6.516E-008 1.209E-010 1.840E-011 2.798E-012 6.430E-012 7.749E-012 1.542E-012 9.997E-019
4.273E-012 2.752E-012 8.688E-015 1.558E-014 3.210E-012 3.340E-012 3.900E-013
5.844E-003 2.262E-011 8.207E-014 1.639E-013 5.010E-018 3.516E-021 2.599E-011 2.273E-011
2.498E-010 7.970E-013 1.230E-013 7.445E-016 2.871E-015 3.298E-015 2.925E-015

1.399E-017 3.850E-014 1.664E-015 6.474E-014 1.379E-013 2.283E-018 1.842E-021 1.032E-020 8.304E-021 1.742E-020 1.636E-018 1.572E-014 1.927E-018 2.230E-016 7.281E-018 9.263E-021 1.776E-017 1.431E-016 3.312E-016 1.076E-020 2.305E-017 4.435E-017 7.689E-018 8.128E-017 1.968E-016 1.993E-018 1.143E-015 8.675E-016 7.413E-017 1.818E-021 4.371E-021 7.322E-020 4.377E-022 4.989E-013 9.420E-018 1.179E-019 8.437E-021 1.090E-013 2.215E-015 3.686E-017 6.485E-015 1.155E-012 4.115E-014 3.187E-014 1.158E-018 3.534E-019 1.487E-017 1.936E-031 2.869E-022 3.011E-015 1.653E-014 3.072E-015 4.478E-012 2.404E-016 1.604E-020 1.763E-019 2.598E-020 3.642E-017 5.875E-012 4.956E-012 3.089E-014 2.321E-011 3.806E-019 1.082E-018 1.165E-023 2.656E-010 4.924E-015 1.475E-014 5.920E-012 1.189E-020 7.040E-021 1.962E-014 1.642E-015 4.165E-016 4.120E-016 9.557E-016 7.069E-018 2.268E-017 3.304E-007 4.858E-019 4.307E-011 7.029E-012 1.331E-011 1.545E-012 6.795E-013 1.795E-012 4.088E-016 2.752E-013 2.379E-008 2.140E-017 1.571E-012 2.193E-014 5.000E-010 3.554E-016 7.408E-012 1.791E-015 1.190E-013 1.008E-013 5.385E-013 3.313E-016 4.992E-014 6.411E-017 3.233E-017 3.949E-014 2.694E-012 6.771E-013 1.795E-012 1.286E-012 3.801E-018 2.247E-019 2.246E-020 8.618E-021 3.697E-013 4.616E-010 0.000E+000 1.613E-010 1.264E-009 0.000E+000 6.161E-010 7.362E-014 2.925E-011 7.136E-014 1.470E-014 1.971E-014 2.016E-014 6.157E-013 1.007E-012 5.510E-014

96 Tamt 20190923 1545 -59.01 -2.15 958.22 9999.000 000003263 003 00072 00016 9.984E+002 2.729E+002 9.821E+014 7.200E+001 1.600E+001 3.000E+000 1.464E-010 2.525E-012 1.977E-014 2.037E-011 6.470E-011 8.800E-013 8.705E-013 4.106E-014 1.053E-011 3.501E-016 4.023E-016 1.423E-016 2.941E-017 8.377E-017 1.265E-014 1.451E-012 2.467E-012 1.908E-010 6.356E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.040E-012 1.064E-011 5.228E-028 8.372E-017 1.384E-014 4.636E-011 6.073E-012 1.310E-012 5.421E-010 1.440E-012 1.827E-006 1.493E-012 8.528E-012 2.973E-018 3.012E-015 7.946E-022 3.643E-018 4.201E-017 1.943E-014 9.999E-020 2.419E+006 6.520E-008 1.154E-010 1.867E-011 4.157E-012 1.003E-011 1.173E-011 1.635E-012 2.042E-018 4.286E-012 3.083E-012 1.301E-014 2.030E-014 3.210E-012 3.340E-012 3.900E-013 6.155E-003 4.507E-011 1.592E-013 2.472E-013 6.104E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 7.434E-012 1.982E-013 1.450E-015 5.293E-015 5.470E-015 2.830E-015 2.346E-022 3.520E-014 4.105E-015 7.994E-014 1.678E-013 6.011E-018 1.959E-021 8.705E-021 1.029E-020 1.752E-020 2.386E-018 2.163E-014 2.195E-018 2.863E-016 9.987E-018 1.482E-020 1.588E-017 3.094E-016 2.990E-016 2.408E-020 5.015E-017 6.334E-017 1.661E-017 1.757E-016 4.436E-016 4.923E-018 2.431E-015 1.889E-015 1.640E-016 2.909E-021 6.909E-021 1.654E-019 6.405E-022 6.230E-013 1.098E-017 2.518E-019 1.190E-020 1.335E-013 2.646E-015 3.879E-017 6.273E-015 1.171E-012 4.614E-014 3.417E-014 9.061E-019 8.965E-019 3.731E-017 2.298E-031 6.099E-022 3.939E-015 1.580E-014 3.205E-015 5.398E-012 5.017E-016 2.244E-020 3.578E-019 6.038E-020 7.146E-017 6.001E-012 5.089E-012 3.529E-014 2.823E-011 8.299E-019 2.786E-018 2.004E-023 2.752E-010 4.624E-015 1.320E-014 6.396E-012 1.641E-020 9.694E-021 1.987E-014 3.520E-015 6.313E-016 8.243E-016 1.485E-015 1.111E-017 4.395E-017 3.304E-007 3.733E-019 2.103E-011 2.502E-011 1.596E-011 1.404E-012 6.852E-013 1.661E-012 3.760E-016 2.794E-013 2.440E-008 2.955E-017 2.189E-012 2.189E-014 5.000E-010 4.632E-016 7.661E-012 2.031E-015 1.182E-013 1.076E-013 5.553E-013 6.802E-016 4.564E-014 7.956E-017 3.584E-017 5.081E-014 2.988E-012

7.556E-013 1.983E-012 1.347E-012 6.296E-018 3.020E-019 3.309E-020 1.123E-020 4.237E-013 4.008E-010 0.000E+000 1.385E-010 9.950E-010 0.000E+000 4.845E-010 1.553E-013 3.365E-011 2.724E-014 1.861E-014 2.580E-014 2.355E-014 7.543E-013 1.002E-012 5.246E-014

97 Tamt 20190923 1615 -59.01 -2.15 988.04 9999.000 000003267 001 00072 00016 9.982E+002 2.726E+002 9.077E+014 7.200E+001 1.600E+001 1.000E+000 1.378E-010 1.923E-012 1.504E-014 1.950E-011 6.490E-011 7.871E-013 6.899E-013 4.266E-014 1.054E-011 4.215E-016 1.808E-015 6.082E-016 7.441E-017 7.011E-016 2.789E-014 1.179E-012 2.732E-012 1.910E-010 6.373E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.045E-012 9.969E-012 1.586E-025 8.987E-017 1.443E-014 4.190E-011 6.043E-012 1.310E-012 5.420E-010 1.498E-012 1.827E-006 1.513E-012 8.572E-012 1.614E-018 2.475E-015 4.523E-022 4.229E-018 1.175E-016 1.413E-014 5.675E-020 1.528E+005 6.517E-008 1.184E-010 1.821E-011 2.892E-012 6.631E-012 7.742E-012 1.557E-012 9.257E-019 4.272E-012 2.817E-012 8.649E-015 1.421E-014 3.210E-012 3.340E-012 3.900E-013 5.832E-003 2.136E-011 8.042E-014 1.617E-013 4.868E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 1.009E-012 1.304E-013 4.563E-016 2.676E-015 3.261E-015 2.862E-015 2.292E-022 2.542E-014 7.915E-015 7.339E-014 1.416E-013 2.337E-018 1.538E-021 7.973E-021 7.345E-021 1.486E-020 1.551E-018 8.775E-015 3.561E-018 2.145E-016 2.310E-017 3.885E-020 3.255E-017 1.320E-016 6.169E-016 9.974E-021 2.123E-017 4.349E-017 7.034E-018 7.474E-017 1.859E-016 1.867E-018 1.046E-015 8.041E-016 6.916E-017 1.410E-021 3.044E-021 6.675E-020 3.428E-022 5.134E-013 6.408E-018 1.025E-019 6.322E-021 1.054E-013 2.366E-015 2.230E-017 1.221E-014 1.160E-012 3.995E-014 3.617E-014 9.792E-019 3.333E-019 1.414E-017 1.442E-031 1.376E-022 3.128E-015 1.564E-014 2.995E-015 4.556E-012 2.241E-016 1.470E-020 1.586E-019 2.390E-020 3.341E-017 5.954E-012 4.963E-012 3.067E-014 2.385E-011 3.851E-019 1.067E-018 1.321E-023 2.683E-010 4.740E-015 1.329E-014 5.709E-012 1.547E-020 9.179E-021 1.899E-014 1.557E-015 3.680E-016 3.842E-016 8.603E-016 6.385E-018 2.082E-017 3.305E-007 2.884E-018 4.324E-011 7.613E-012 1.283E-011 1.353E-012 4.717E-013 2.089E-012 8.056E-016 2.767E-013 2.375E-008 3.661E-017 1.664E-012 2.233E-014 5.000E-010 6.783E-016 7.454E-012 1.733E-015 1.183E-013 9.975E-014 5.430E-013 3.262E-016 4.875E-014 6.876E-017 3.237E-017 4.055E-014 2.725E-012 6.875E-013 1.819E-012 1.299E-012 3.213E-018 1.816E-019 1.838E-020 6.903E-021 3.785E-013 4.500E-010 0.000E+000 1.585E-010 1.348E-009 0.000E+000 6.571E-010 1.000E-020 2.833E-011 7.362E-014 1.519E-014 2.022E-014 2.053E-014 6.248E-013 1.007E-012 5.318E-014

98 Tamt 20190923 1615 -59.01 -2.15 973.12 9999.000 000003267 002 00072 00016 9.982E+002 2.718E+002 8.496E+014 7.200E+001 1.600E+001 2.000E+000 1.381E-010 1.941E-012 1.503E-014 1.950E-011 6.489E-011 7.929E-013 6.893E-013 4.256E-014 1.054E-011 2.215E-016 4.769E-016 1.723E-016 4.369E-017 1.454E-016 1.355E-014 1.186E-012 2.775E-012 1.910E-010 6.372E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.044E-012 9.984E-012 1.321E-025 8.906E-017 1.440E-014 4.197E-011 6.044E-012 1.310E-012 5.420E-010 1.496E-012 1.827E-006 1.513E-012 8.571E-012 1.636E-018 2.339E-015 4.863E-022 3.822E-018 4.237E-017 1.408E-014 5.834E-020 3.012E+005 6.518E-008 1.183E-010 1.823E-011 2.989E-012 6.921E-012 8.229E-012 1.562E-012 9.780E-019 4.272E-012 2.835E-012 8.759E-015 1.455E-014 3.210E-012 3.340E-012 3.900E-013

5.772E-003 2.266E-011 8.543E-014 1.669E-013 4.891E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 9.536E-013 1.324E-013 4.977E-016 2.801E-015 3.343E-015 2.841E-015 1.425E-017 2.997E-014 4.023E-015 7.375E-014 1.402E-013 2.494E-018 1.518E-021 7.809E-021 7.381E-021 1.481E-020 1.565E-018 1.024E-014 3.263E-018 2.407E-016 1.766E-017 2.654E-020 2.831E-017 1.401E-016 5.322E-016 1.057E-020 2.253E-017 4.420E-017 7.447E-018 7.925E-017 1.982E-016 1.999E-018 1.109E-015 8.539E-016 7.357E-017 1.462E-021 3.209E-021 7.107E-020 3.553E-022 5.135E-013 7.222E-018 1.084E-019 6.492E-021 1.081E-013 2.355E-015 2.802E-017 1.085E-014 1.161E-012 3.967E-014 3.646E-014 9.686E-019 3.572E-019 1.515E-017 1.455E-031 1.562E-022 3.136E-015 1.561E-014 3.003E-015 4.593E-012 2.362E-016 1.485E-020 1.684E-019 2.545E-020 3.515E-017 5.963E-012 4.966E-012 3.050E-014 2.407E-011 3.961E-019 1.136E-018 1.395E-023 2.689E-010 4.735E-015 1.449E-014 5.656E-012 1.586E-020 9.404E-021 1.901E-014 1.647E-015 3.813E-016 4.044E-016 8.952E-016 6.683E-018 2.186E-017 3.305E-007 8.771E-019 4.157E-011 8.262E-012 1.275E-011 1.297E-012 5.212E-013 2.022E-012 6.550E-016 2.770E-013 2.381E-008 3.121E-017 1.671E-012 2.230E-014 5.000E-010 5.711E-016 7.482E-012 1.723E-015 1.182E-013 1.002E-013 5.450E-013 3.457E-016 4.852E-014 6.961E-017 3.255E-017 4.124E-014 2.741E-012 6.918E-013 1.830E-012 1.301E-012 3.343E-018 1.878E-019 1.903E-020 7.130E-021 3.813E-013 4.435E-010 0.000E+000 1.565E-010 1.323E-009 0.000E+000 6.450E-010 9.927E-021 2.810E-011 5.888E-014 1.521E-014 2.025E-014 2.065E-014 6.245E-013 1.007E-012 5.302E-014

99 Tamt 20190923 1615 -59.01 -2.15 958.22 9999.000 000003267 003 00072 00016 9.982E+002 2.723E+002 8.994E+014 7.200E+001 1.600E+001 3.000E+000 1.471E-010 2.490E-012 1.896E-014 1.998E-011 6.465E-011 8.912E-013 8.556E-013 4.155E-014 1.053E-011 4.431E-016 1.128E-015 3.901E-016 5.961E-017 1.977E-016 2.385E-014 1.378E-012 2.723E-012 1.910E-010 6.351E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.041E-012 1.066E-011 2.488E-026 7.671E-017 1.364E-014 4.563E-011 6.074E-012 1.310E-012 5.421E-010 1.444E-012 1.827E-006 1.497E-012 8.527E-012 2.127E-018 3.213E-015 6.769E-022 3.133E-018 4.284E-017 1.723E-014 7.339E-020 2.386E+006 6.522E-008 1.134E-010 1.848E-011 4.241E-012 1.028E-011 1.180E-011 1.640E-012 1.812E-018 4.280E-012 3.128E-012 1.208E-014 1.840E-014 3.210E-012 3.340E-012 3.900E-013 5.910E-003 4.186E-011 1.548E-013 2.260E-013 5.633E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 5.733E-012 1.954E-013 9.817E-016 4.720E-015 5.106E-015 2.645E-015 2.340E-022 2.963E-014 7.814E-015 8.102E-014 1.647E-013 5.724E-018 1.554E-021 6.840E-021 8.593E-021 1.484E-020 2.116E-018 1.360E-014 3.558E-018 3.045E-016 2.238E-017 3.917E-020 2.417E-017 2.708E-016 4.593E-016 2.136E-020 4.397E-017 5.893E-017 1.431E-017 1.537E-016 4.017E-016 4.389E-018 2.112E-015 1.665E-015 1.460E-016 2.114E-021 5.084E-021 1.467E-019 5.030E-022 6.160E-013 8.366E-018 2.098E-019 8.312E-021 1.274E-013 2.721E-015 3.116E-017 1.034E-014 1.174E-012 4.319E-014 3.728E-014 7.951E-019 7.985E-019 3.362E-017 1.660E-031 3.055E-022 3.925E-015 1.492E-014 3.104E-015 5.367E-012 4.409E-016 2.010E-020 3.203E-019 5.327E-020 6.310E-017 6.081E-012 5.080E-012 3.360E-014 2.874E-011 7.376E-019 2.560E-018 2.174E-023 2.776E-010 4.477E-015 1.379E-014 5.895E-012 2.014E-020 1.192E-020 1.917E-014 3.174E-015 5.487E-016 7.320E-016 1.318E-015 1.014E-017 3.841E-017 3.304E-007 6.757E-019 2.255E-011 2.260E-011 1.457E-011 1.194E-012 5.359E-013 1.888E-012 5.986E-016 2.807E-013 2.434E-008 4.009E-017

2.222E-012 2.217E-014 5.000E-010 7.102E-016 7.707E-012 1.876E-015 1.171E-013 1.055E-013 5.617E-013 6.429E-016 4.449E-014 8.303E-017 3.526E-017 5.300E-014 2.998E-012 7.605E-013 1.996E-012 1.350E-012 5.072E-018 2.430E-019 2.651E-020 9.045E-021 4.293E-013 3.875E-010 0.000E+000 1.365E-010 9.972E-010 0.000E+000 4.856E-010 1.278E-014 3.082E-011 2.393E-014 1.844E-014 2.523E-014 2.340E-014 7.411E-013 1.001E-012 5.045E-014

100 Tamt 20190923 1645 -59.01 -2.15 988.04 9999.000 000003269 001 00072 00016 9.981E+002 2.725E+002 8.974E+014 7.200E+001 1.600E+001 1.000E+000 1.385E-010 1.961E-012 1.524E-014 1.939E-011 6.486E-011 7.981E-013 6.988E-013 4.292E-014 1.054E-011 7.708E-016 6.654E-015 1.996E-015 1.453E-016 1.636E-015 6.313E-014 1.142E-012 2.898E-012 1.910E-010 6.370E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.045E-012 9.973E-012 6.661E-025 8.732E-017 1.437E-014 4.197E-011 6.043E-012 1.310E-012 5.420E-010 1.495E-012 1.827E-006 1.514E-012 8.571E-012 1.589E-018 2.664E-015 4.702E-022 4.310E-018 1.255E-016 1.434E-014 5.602E-020 1.808E+005 6.519E-008 1.172E-010 1.814E-011 2.984E-012 6.866E-012 7.963E-012 1.565E-012 9.226E-019 4.271E-012 2.852E-012 8.694E-015 1.372E-014 3.210E-012 3.340E-012 3.900E-013 5.797E-003 2.155E-011 8.238E-014 1.425E-013 4.806E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 1.121E-012 1.356E-013 3.595E-016 2.653E-015 3.291E-015 2.952E-015 2.291E-022 2.093E-014 2.293E-014 7.815E-014 1.419E-013 2.472E-018 1.410E-021 7.104E-021 6.918E-021 1.384E-020 1.523E-018 6.449E-015 4.620E-018 2.098E-016 4.517E-017 9.951E-020 4.394E-017 1.312E-016 8.493E-016 1.001E-020 2.111E-017 4.351E-017 6.951E-018 7.422E-017 1.880E-016 1.884E-018 1.033E-015 8.019E-016 6.940E-017 1.267E-021 2.587E-021 6.629E-020 3.113E-022 5.230E-013 5.081E-018 9.925E-020 5.561E-021 1.023E-013 2.437E-015 1.751E-017 1.600E-014 1.163E-012 3.928E-014 3.893E-014 9.072E-019 3.387E-019 1.440E-017 1.255E-031 9.691E-023 3.208E-015 1.519E-014 2.962E-015 4.611E-012 2.229E-016 1.442E-020 1.567E-019 2.388E-020 3.305E-017 6.005E-012 4.966E-012 3.052E-014 2.422E-011 3.968E-019 1.101E-018 1.421E-023 2.697E-010 4.650E-015 1.307E-014 5.572E-012 1.759E-020 1.044E-020 1.868E-014 1.569E-015 3.527E-016 3.823E-016 8.326E-016 6.193E-018 2.052E-017 3.305E-007 4.000E-018 4.237E-011 8.322E-012 1.254E-011 1.258E-012 3.818E-013 2.201E-012 1.060E-015 2.777E-013 2.376E-008 5.441E-017 1.730E-012 2.253E-014 5.000E-010 1.065E-015 7.481E-012 1.705E-015 1.178E-013 9.947E-014 5.465E-013 3.356E-016 4.806E-014 7.186E-017 3.280E-017 4.136E-014 2.746E-012 6.939E-013 1.835E-012 1.306E-012 3.025E-018 1.667E-019 1.698E-020 6.311E-021 3.840E-013 4.411E-010 0.000E+000 1.565E-010 1.376E-009 0.000E+000 6.710E-010 1.000E-020 2.766E-011 6.603E-014 1.550E-014 2.058E-014 2.079E-014 6.321E-013 1.006E-012 5.203E-014

101 Tamt 20190923 1645 -59.01 -2.15 973.12 9999.000 000003269 002 00072 00016 9.981E+002 2.717E+002 8.382E+014 7.200E+001 1.600E+001 2.000E+000 1.388E-010 1.981E-012 1.524E-014 1.939E-011 6.485E-011 8.043E-013 6.991E-013 4.283E-014 1.054E-011 5.298E-016 3.119E-015 9.619E-016 1.019E-016 4.470E-016 3.966E-014 1.160E-012 2.941E-012 1.910E-010 6.369E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.045E-012 9.992E-012 5.890E-025 8.664E-017 1.434E-014 4.205E-011 6.044E-012 1.310E-012 5.420E-010 1.493E-012 1.827E-006 1.513E-012 8.570E-012 1.528E-018 2.513E-015 4.933E-022 3.772E-018 4.499E-017 1.410E-014 5.469E-020 3.511E+005

6.519E-008 1.170E-010 1.816E-011 3.088E-012 7.167E-012 8.442E-012 1.570E-012 9.765E-019 4.271E-012 2.872E-012 8.808E-015 1.406E-014 3.210E-012 3.340E-012 3.900E-013 5.733E-003 2.289E-011 8.768E-014 1.490E-013 4.828E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 1.053E-012 1.378E-013 3.915E-016 2.780E-015 3.376E-015 2.922E-015 1.437E-017 2.496E-014 2.060E-014 7.860E-014 1.410E-013 2.645E-018 1.394E-021 6.980E-021 6.951E-021 1.381E-020 1.538E-018 7.530E-015 4.320E-018 2.389E-016 3.397E-017 6.414E-020 3.859E-017 1.394E-016 7.356E-016 1.063E-020 2.244E-017 4.423E-017 7.369E-018 7.883E-017 2.008E-016 2.019E-018 1.097E-015 8.526E-016 7.391E-017 1.313E-021 2.733E-021 7.080E-020 3.230E-022 5.235E-013 5.773E-018 1.051E-019 5.702E-021 1.052E-013 2.429E-015 2.221E-017 1.446E-014 1.164E-012 3.901E-014 3.924E-014 8.975E-019 3.638E-019 1.547E-017 1.267E-031 1.101E-022 3.219E-015 1.516E-014 2.970E-015 4.650E-012 2.352E-016 1.460E-020 1.665E-019 2.548E-020 3.482E-017 6.015E-012 4.970E-012 3.038E-014 2.446E-011 4.086E-019 1.175E-018 1.496E-023 2.704E-010 4.644E-015 1.433E-014 5.520E-012 1.800E-020 1.068E-020 1.870E-014 1.661E-015 3.661E-016 4.028E-016 8.672E-016 6.489E-018 2.156E-017 3.304E-007 1.214E-018 4.065E-011 8.995E-012 1.246E-011 1.209E-012 4.245E-013 2.142E-012 8.561E-016 2.780E-013 2.382E-008 4.473E-017 1.740E-012 2.250E-014 5.000E-010 8.677E-016 7.510E-012 1.694E-015 1.177E-013 9.989E-014 5.486E-013 3.564E-016 4.781E-014 7.277E-017 3.304E-017 4.213E-014 2.764E-012 6.986E-013 1.846E-012 1.308E-012 3.148E-018 1.724E-019 1.760E-020 6.523E-021 3.869E-013 4.345E-010 0.000E+000 1.545E-010 1.348E-009 0.000E+000 6.574E-010 9.927E-021 2.744E-011 5.287E-014 1.553E-014 2.063E-014 2.093E-014 6.324E-013 1.006E-012 5.185E-014

102 Tamt 20190923 1645 -59.01 -2.15 958.22 9999.000 000003269 003 00072 00016 9.981E+002 2.719E+002 8.604E+014 7.200E+001 1.600E+001 3.000E+000 1.469E-010 2.463E-012 1.848E-014 1.978E-011 6.463E-011 8.936E-013 8.472E-013 4.195E-014 1.052E-011 7.978E-016 4.062E-015 1.294E-015 1.237E-016 4.986E-016 5.404E-014 1.306E-012 2.839E-012 1.911E-010 6.348E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.042E-012 1.063E-011 1.462E-025 7.567E-017 1.364E-014 4.517E-011 6.074E-012 1.310E-012 5.421E-010 1.449E-012 1.827E-006 1.500E-012 8.529E-012 1.924E-018 3.420E-015 6.693E-022 3.041E-018 4.477E-017 1.679E-014 6.723E-020 2.291E+006 6.523E-008 1.125E-010 1.837E-011 4.243E-012 1.025E-011 1.168E-011 1.640E-012 1.684E-018 4.276E-012 3.138E-012 1.155E-014 1.739E-014 3.210E-012 3.340E-012 3.900E-013 5.790E-003 3.968E-011 1.499E-013 2.017E-013 5.396E-018 3.516E-021 2.599E-011 2.273E-011 2.498E-010 4.621E-012 1.931E-013 7.556E-016 4.404E-015 4.875E-015 2.676E-015 2.337E-022 2.573E-014 2.189E-014 8.300E-014 1.626E-013 5.531E-018 1.404E-021 6.224E-021 7.808E-021 1.369E-020 1.990E-018 9.834E-015 4.637E-018 3.009E-016 4.102E-017 8.883E-020 3.256E-017 2.491E-016 6.274E-016 1.988E-020 4.051E-017 5.644E-017 1.311E-017 1.417E-016 3.772E-016 4.068E-018 1.937E-015 1.535E-015 1.355E-016 1.796E-021 4.252E-021 1.364E-019 4.417E-022 6.125E-013 6.696E-018 1.876E-019 6.950E-021 1.217E-013 2.753E-015 2.549E-017 1.376E-014 1.176E-012 4.179E-014 3.894E-014 7.528E-019 7.451E-019 3.144E-017 1.410E-031 2.022E-022 3.916E-015 1.451E-014 3.051E-015 5.323E-012 4.068E-016 1.902E-020 2.982E-019 4.931E-020 5.852E-017 6.123E-012 5.070E-012 3.283E-014 2.878E-011 6.973E-019 2.419E-018 2.220E-023 2.784E-010 4.418E-015 1.409E-014 5.679E-012 2.202E-020 1.306E-020 1.881E-014 2.964E-015 5.080E-016 6.787E-016

1.229E-015 9.539E-018 3.540E-017 3.304E-007 9.432E-019 2.399E-011 2.098E-011 1.387E-011 1.120E-012 4.423E-013 2.013E-012 7.834E-016 2.814E-013 2.430E-008 5.505E-017 2.238E-012 2.238E-014 5.000E-010 1.041E-015 7.713E-012 1.805E-015 1.166E-013 1.043E-013 5.651E-013 6.186E-016 4.409E-014 8.477E-017 3.539E-017 5.355E-014 2.994E-012 7.604E-013 1.995E-012 1.350E-012 4.512E-018 2.173E-019 2.364E-020 8.081E-021 4.304E-013 3.843E-010 0.000E+000 1.367E-010 1.015E-009 0.000E+000 4.946E-010 9.898E-021 2.944E-011 2.273E-014 1.833E-014 2.493E-014 2.329E-014 7.342E-013 1.000E-012 4.943E-014

103 Tamt 20190923 1715 -59.01 -2.15 988.04 9999.000 000003273 001 00072 00016 9.978E+002 2.723E+002 8.763E+014 7.200E+001 1.600E+001 1.000E+000 1.396E-010 2.042E-012 1.566E-014 1.912E-011 6.477E-011 8.216E-013 7.285E-013 4.351E-014 1.053E-011 6.810E-016 1.887E-014 5.003E-015 3.259E-016 3.569E-015 1.169E-013 1.053E-012 3.201E-012 1.912E-010 6.361E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.045E-012 9.983E-012 1.151E-023 8.450E-017 1.425E-014 4.204E-011 6.043E-012 1.310E-012 5.420E-010 1.490E-012 1.827E-006 1.515E-012 8.571E-012 1.204E-018 3.468E-015 4.768E-022 5.193E-018 1.364E-016 1.431E-014 4.270E-020 2.505E+005 6.522E-008 1.146E-010 1.801E-011 3.181E-012 7.343E-012 8.386E-012 1.580E-012 9.304E-019 4.268E-012 2.922E-012 8.788E-015 1.285E-014 3.210E-012 3.340E-012 3.900E-013 5.723E-003 2.242E-011 8.770E-014 1.514E-013 4.661E-018 3.515E-021 2.599E-011 2.273E-011 2.498E-010 1.382E-012 1.477E-013 2.128E-016 2.637E-015 3.371E-015 3.506E-015 2.290E-022 1.164E-014 2.775E-014 8.716E-014 1.436E-013 2.847E-018 1.225E-021 5.868E-021 6.046E-021 1.201E-020 1.471E-018 2.404E-015 7.516E-018 1.594E-016 2.146E-016 6.761E-019 1.170E-016 1.309E-016 2.113E-015 1.041E-020 2.117E-017 4.363E-017 6.841E-018 7.414E-017 1.969E-016 1.956E-018 1.017E-015 8.073E-016 7.095E-017 1.029E-021 1.840E-021 6.692E-020 2.612E-022 5.475E-013 2.390E-018 9.437E-020 4.327E-021 8.609E-014 2.586E-015 7.278E-018 2.802E-014 1.170E-012 3.819E-014 4.433E-014 7.870E-019 3.604E-019 1.534E-017 9.320E-032 4.167E-023 3.412E-015 1.432E-014 2.898E-015 4.722E-012 2.228E-016 1.443E-020 1.574E-019 2.435E-020 3.294E-017 6.121E-012 4.973E-012 3.046E-014 2.496E-011 4.350E-019 1.205E-018 1.608E-023 2.726E-010 4.475E-015 1.250E-014 5.316E-012 2.214E-020 1.317E-020 1.806E-014 1.619E-015 3.282E-016 3.829E-016 7.860E-016 5.835E-018 2.013E-017 3.304E-007 8.051E-018 4.050E-011 9.878E-012 1.200E-011 1.115E-012 1.905E-013 2.386E-012 1.963E-015 2.801E-013 2.384E-008 1.313E-016 1.904E-012 2.295E-014 5.000E-010 2.656E-015 7.529E-012 1.657E-015 1.164E-013 9.905E-014 5.556E-013 3.619E-016 4.657E-014 7.903E-017 3.431E-017 4.318E-014 2.790E-012 7.072E-013 1.865E-012 1.321E-012 2.697E-018 1.421E-019 1.465E-020 5.310E-021 3.954E-013 4.240E-010 0.000E+000 1.529E-010 1.418E-009 0.000E+000 6.916E-010 1.000E-020 2.634E-011 5.138E-014 1.627E-014 2.154E-014 2.141E-014 6.544E-013 1.004E-012 4.953E-014

104 Tamt 20190923 1715 -59.01 -2.15 973.12 9999.000 000003273 002 00072 00016 9.978E+002 2.715E+002 8.147E+014 7.200E+001 1.600E+001 2.000E+000 1.399E-010 2.064E-012 1.568E-014 1.912E-011 6.476E-011 8.285E-013 7.306E-013 4.341E-014 1.053E-011 6.117E-016 1.145E-014 3.399E-015 3.000E-016 1.289E-015 9.851E-014 1.067E-012 3.240E-012 1.912E-010 6.360E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.045E-012 1.001E-011 1.104E-023 8.390E-017 1.422E-014 4.211E-011

6.045E-012 1.310E-012 5.420E-010 1.487E-012 1.827E-006 1.514E-012 8.569E-012 1.180E-018 3.301E-015 5.222E-022 4.141E-018 5.026E-017 1.434E-014 4.256E-020 4.726E+005
6.522E-008 1.144E-010 1.803E-011 3.297E-012 7.662E-012 8.831E-012 1.586E-012 9.866E-019 4.268E-012 2.944E-012 8.898E-015 1.320E-014 3.210E-012 3.340E-012 3.900E-013
5.648E-003 2.389E-011 9.363E-014 1.581E-013 4.677E-018 3.515E-021 2.599E-011 2.273E-011 2.498E-010 1.283E-012 1.503E-013 2.315E-016 2.766E-015 3.461E-015 3.474E-015
1.496E-017 1.418E-014 3.145E-014 8.767E-014 1.436E-013 3.058E-018 1.215E-021 5.796E-021 6.065E-021 1.198E-020 1.486E-018 2.821E-015 7.421E-018 1.880E-016 1.733E-016
4.941E-019 1.031E-016 1.394E-016 1.888E-015 1.108E-020 2.255E-017 4.434E-017 7.275E-018 7.900E-017 2.109E-016 2.103E-018 1.081E-015 8.600E-016 7.576E-017 1.064E-021
1.954E-021 7.162E-020 2.710E-022 5.487E-013 2.682E-018 9.995E-020 4.420E-021 8.936E-014 2.581E-015 9.431E-018 2.654E-014 1.172E-012 3.797E-014 4.467E-014 7.777E-019
3.885E-019 1.653E-017 9.382E-032 4.726E-023 3.431E-015 1.427E-014 2.905E-015 4.763E-012 2.354E-016 1.464E-020 1.678E-019 2.608E-020 3.480E-017 6.133E-012 4.977E-012
3.036E-014 2.524E-011 4.491E-019 1.291E-018 1.683E-023 2.734E-010 4.465E-015 1.385E-014 5.269E-012 2.264E-020 1.347E-020 1.807E-014 1.718E-015 3.418E-016 4.041E-016
8.205E-016 6.131E-018 2.118E-017 3.304E-007 2.344E-018 3.867E-011 1.061E-011 1.192E-011 1.076E-012 2.142E-013 2.344E-012 1.510E-015 2.804E-013 2.389E-008 1.136E-016
1.920E-012 2.292E-014 5.000E-010 2.297E-015 7.554E-012 1.646E-015 1.163E-013 9.942E-014 5.578E-013 3.853E-016 4.627E-014 8.007E-017 3.461E-017 4.410E-014 2.809E-012
7.122E-013 1.878E-012 1.323E-012 2.806E-018 1.470E-019 1.520E-020 5.491E-021 3.987E-013 4.174E-010 0.000E+000 1.508E-010 1.387E-009 0.000E+000 6.766E-010 9.927E-021
2.616E-011 4.174E-014 1.631E-014 2.163E-014 2.155E-014 6.558E-013 1.003E-012 4.932E-014

105 Tamt 20190923 1715 -59.01 -2.15 958.22 9999.000 000003273 003 00072 00016
9.978E+002 2.712E+002 7.879E+014 7.200E+001 1.600E+001 3.000E+000 1.456E-010
2.378E-012 1.761E-014 1.932E-011 6.459E-011 8.917E-013 8.313E-013 4.303E-014 1.052E-011 1.073E-015 1.994E-014 5.603E-015 3.847E-016 1.755E-015 1.493E-013 1.089E-012
3.068E-012 1.913E-010 6.344E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.043E-012 1.050E-011 4.753E-024 7.636E-017 1.372E-014 4.400E-011
6.068E-012 1.310E-012 5.421E-010 1.459E-012 1.827E-006 1.505E-012 8.538E-012 1.567E-018 4.259E-015 7.299E-022 3.334E-018 5.056E-017 1.683E-014 5.618E-020 1.903E+006
6.526E-008 1.113E-010 1.817E-011 4.159E-012 9.914E-012 1.115E-011 1.633E-012 1.417E-018 4.269E-012 3.133E-012 1.042E-014 1.541E-014 3.210E-012 3.340E-012 3.900E-013
5.560E-003 3.466E-011 1.351E-013 1.655E-013 4.939E-018 3.515E-021 2.599E-011 2.273E-011 2.498E-010 2.985E-012 1.869E-013 3.889E-016 3.740E-015 4.368E-015 3.173E-015
2.331E-022 1.585E-014 4.730E-014 8.903E-014 1.580E-013 5.082E-018 1.197E-021 5.327E-021 6.368E-021 1.163E-020 1.752E-018 3.586E-015 7.904E-018 2.364E-016 2.061E-016
7.572E-019 8.517E-017 2.041E-016 1.622E-015 1.682E-020 3.342E-017 5.108E-017 1.069E-017 1.171E-016 3.237E-016 3.369E-018 1.574E-015 1.267E-015 1.137E-016 1.291E-021
2.786E-021 1.132E-019 3.324E-022 6.059E-013 3.106E-018 1.449E-019 4.907E-021 9.970E-014 2.794E-015 1.164E-017 2.559E-014 1.180E-012 3.949E-014 4.265E-014 6.837E-019
6.314E-019 2.672E-017 9.842E-032 7.317E-023 3.899E-015 1.380E-014 2.941E-015 5.186E-012 3.360E-016 1.715E-020 2.524E-019 4.084E-020 4.945E-017 6.209E-012 5.037E-012

3.170E-014 2.832E-011 6.328E-019 2.111E-018 2.225E-023 2.790E-010 4.319E-015 1.462E-014 5.356E-012 2.578E-020 1.536E-020 1.804E-014 2.531E-015 4.297E-016 5.687E-016 1.045E-015 8.128E-018 2.928E-017 3.304E-007 1.879E-018 2.766E-011 1.798E-011 1.260E-011 1.005E-012 2.302E-013 2.241E-012 1.402E-015 2.827E-013 2.420E-008 1.443E-016 2.275E-012 2.291E-014 5.000E-010 2.889E-015 7.682E-012 1.684E-015 1.152E-013 1.017E-013 5.706E-013 5.579E-016 4.364E-014 8.823E-017 3.592E-017 5.307E-014 2.970E-012 7.558E-013 1.982E-012 1.348E-012 3.506E-018 1.715E-019 1.853E-020 6.334E-021 4.294E-013 3.830E-010 0.000E+000 1.385E-010 1.090E-009 0.000E+000 5.310E-010 9.897E-021 2.734E-011 2.118E-014 1.812E-014 2.444E-014 2.298E-014 7.241E-013 9.987E-013 4.755E-014

106 Tamt 20190923 1745 -59.01 -2.15 988.04 9999.000 000003275 001 00072 00016 9.977E+002 2.723E+002 8.653E+014 7.200E+001 1.600E+001 1.000E+000 1.401E-010 2.085E-012 1.589E-014 1.896E-011 6.472E-011 8.334E-013 7.502E-013 4.385E-014 1.053E-011 4.373E-016 3.467E-014 7.565E-015 3.950E-016 4.038E-015 1.253E-013 1.009E-012 3.331E-012 1.913E-010 6.356E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.045E-012 9.989E-012 4.513E-023 8.326E-017 1.416E-014 4.204E-011 6.044E-012 1.310E-012 5.420E-010 1.487E-012 1.827E-006 1.515E-012 8.571E-012 8.793E-019 4.187E-015 4.110E-022 6.059E-018 1.295E-016 1.323E-014 3.127E-020 2.887E+005 6.524E-008 1.134E-010 1.796E-011 3.285E-012 7.584E-012 8.608E-012 1.587E-012 9.389E-019 4.265E-012 2.956E-012 8.808E-015 1.250E-014 3.210E-012 3.340E-012 3.900E-013 5.681E-003 2.308E-011 9.087E-014 1.541E-013 4.570E-018 3.515E-021 2.599E-011 2.273E-011 2.498E-010 1.547E-012 1.542E-013 1.625E-016 2.638E-015 3.416E-015 4.011E-015 2.290E-022 7.539E-015 2.748E-014 9.115E-014 1.460E-013 3.087E-018 1.153E-021 5.388E-021 5.593E-021 1.110E-020 1.448E-018 1.017E-015 9.164E-018 1.080E-016 5.599E-016 2.123E-018 2.645E-016 1.313E-016 3.878E-015 1.076E-020 2.132E-017 4.361E-017 6.813E-018 7.463E-017 2.037E-016 2.009E-018 1.013E-015 8.138E-016 7.224E-017 9.333E-022 1.544E-021 6.803E-020 2.410E-022 5.623E-013 1.536E-018 9.240E-020 3.822E-021 6.978E-014 2.662E-015 3.195E-018 3.621E-014 1.175E-012 3.793E-014 4.667E-014 7.331E-019 3.758E-019 1.599E-017 7.743E-032 2.444E-023 3.539E-015 1.388E-014 2.862E-015 4.775E-012 2.234E-016 1.464E-020 1.599E-019 2.481E-020 3.317E-017 6.185E-012 4.976E-012 3.051E-014 2.535E-011 4.613E-019 1.274E-018 1.698E-023 2.740E-010 4.387E-015 1.212E-014 5.219E-012 2.465E-020 1.470E-020 1.772E-014 1.656E-015 3.185E-016 3.847E-016 7.667E-016 5.672E-018 2.001E-017 3.304E-007 1.148E-017 3.945E-011 1.083E-011 1.174E-011 1.056E-012 1.054E-013 2.441E-012 2.731E-015 2.814E-013 2.388E-008 2.151E-016 2.015E-012 2.319E-014 5.000E-010 4.617E-015 7.539E-012 1.636E-015 1.155E-013 9.878E-014 5.607E-013 3.775E-016 4.577E-014 8.303E-017 3.522E-017 4.423E-014 2.811E-012 7.136E-013 1.880E-012 1.328E-012 2.547E-018 1.317E-019 1.367E-020 4.886E-021 4.010E-013 4.160E-010 0.000E+000 1.512E-010 1.430E-009 0.000E+000 6.976E-010 1.000E-020 2.584E-011 4.474E-014 1.673E-014 2.214E-014 2.175E-014 6.697E-013 1.002E-012 4.822E-014

107 Tamt 20190923 1745 -59.01 -2.15 973.12 9999.000 000003275 002 00072 00016 9.977E+002 2.714E+002 8.021E+014 7.200E+001 1.600E+001 2.000E+000 1.405E-010 2.107E-012 1.590E-014 1.896E-011 6.470E-011 8.407E-013 7.534E-013 4.375E-014 1.053E-011 4.196E-016 2.321E-014 5.740E-015 3.857E-016 1.585E-015 1.151E-013 1.018E-012

3.366E-012 1.913E-010 6.354E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.045E-012 1.002E-011 4.436E-023 8.263E-017 1.412E-014 4.210E-011 6.045E-012 1.310E-012 5.420E-010 1.485E-012 1.827E-006 1.514E-012 8.569E-012 8.891E-019 4.026E-015 4.651E-022 4.545E-018 4.855E-017 1.346E-014 3.217E-020 5.369E+005 6.524E-008 1.132E-010 1.798E-011 3.407E-012 7.907E-012 9.026E-012 1.593E-012 9.952E-019 4.265E-012 2.978E-012 8.910E-015 1.285E-014 3.210E-012 3.340E-012 3.900E-013 5.599E-003 2.460E-011 9.703E-014 1.637E-013 4.584E-018 3.515E-021 2.599E-011 2.273E-011 2.498E-010 1.428E-012 1.571E-013 1.767E-016 2.768E-015 3.507E-015 3.986E-015 1.507E-017 9.238E-015 3.224E-014 9.170E-014 1.464E-013 3.317E-018 1.145E-021 5.332E-021 5.603E-021 1.105E-020 1.463E-018 1.195E-015 9.328E-018 1.295E-016 4.839E-016 1.688E-018 2.373E-016 1.397E-016 3.597E-015 1.145E-020 2.272E-017 4.429E-017 7.249E-018 7.952E-017 2.182E-016 2.158E-018 1.077E-015 8.667E-016 7.713E-017 9.630E-022 1.644E-021 7.290E-020 2.494E-022 5.638E-013 1.623E-018 9.783E-020 3.892E-021 7.278E-014 2.659E-015 4.176E-018 3.530E-014 1.176E-012 3.773E-014 4.693E-014 7.237E-019 4.051E-019 1.723E-017 7.756E-032 2.762E-023 3.561E-015 1.383E-014 2.867E-015 4.815E-012 2.360E-016 1.485E-020 1.708E-019 2.656E-020 3.506E-017 6.197E-012 4.980E-012 3.042E-014 2.564E-011 4.762E-019 1.364E-018 1.768E-023 2.748E-010 4.377E-015 1.349E-014 5.176E-012 2.521E-020 1.504E-020 1.772E-014 1.757E-015 3.321E-016 4.060E-016 8.005E-016 5.965E-018 2.105E-017 3.304E-007 3.109E-018 3.756E-011 1.159E-011 1.167E-011 1.021E-012 1.191E-013 2.407E-012 1.948E-015 2.817E-013 2.393E-008 1.940E-016 2.034E-012 2.317E-014 5.000E-010 4.161E-015 7.562E-012 1.625E-015 1.154E-013 9.912E-014 5.629E-013 4.018E-016 4.545E-014 8.412E-017 3.554E-017 4.522E-014 2.831E-012 7.188E-013 1.893E-012 1.330E-012 2.646E-018 1.362E-019 1.419E-020 5.048E-021 4.045E-013 4.096E-010 0.000E+000 1.492E-010 1.400E-009 0.000E+000 6.827E-010 9.927E-021 2.568E-011 3.678E-014 1.678E-014 2.225E-014 2.189E-014 6.717E-013 1.002E-012 4.800E-014

108 Tamt 20190923 1745 -59.01 -2.15 958.22 9999.000 000003275 003 00072 00016 9.977E+002 2.709E+002 7.551E+014 7.200E+001 1.600E+001 3.000E+000 1.446E-010 2.326E-012 1.721E-014 1.909E-011 6.457E-011 8.872E-013 8.291E-013 4.360E-014 1.052E-011 6.805E-016 3.685E-014 8.548E-015 4.633E-016 2.098E-015 1.593E-013 1.012E-012 3.188E-012 1.914E-010 6.342E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.043E-012 1.040E-011 2.470E-023 7.689E-017 1.371E-014 4.335E-011 6.063E-012 1.310E-012 5.420E-010 1.465E-012 1.827E-006 1.508E-012 8.545E-012 1.147E-018 4.972E-015 6.374E-022 3.768E-018 4.833E-017 1.541E-014 4.163E-020 1.613E+006 6.527E-008 1.109E-010 1.809E-011 4.071E-012 9.632E-012 1.079E-011 1.629E-012 1.290E-018 4.264E-012 3.120E-012 9.899E-015 1.445E-014 3.210E-012 3.340E-012 3.900E-013 5.458E-003 3.222E-011 1.264E-013 1.624E-013 4.730E-018 3.515E-021 2.599E-011 2.273E-011 2.498E-010 2.432E-012 1.835E-013 2.629E-016 3.442E-015 4.128E-015 3.707E-015 2.328E-022 1.074E-014 4.449E-014 9.234E-014 1.569E-013 4.820E-018 1.125E-021 4.981E-021 5.734E-021 1.067E-020 1.638E-018 1.496E-015 9.996E-018 1.628E-016 5.387E-016 2.306E-018 2.001E-016 1.840E-016 3.198E-015 1.537E-020 3.023E-017 4.852E-017 9.588E-018 1.059E-016 2.974E-016 3.025E-018 1.414E-015 1.146E-015 1.036E-016 1.104E-021 2.193E-021 1.032E-019 2.863E-022 6.034E-013 1.819E-018 1.283E-019 4.145E-021 7.967E-014 2.808E-015 5.344E-018 3.468E-014 1.181E-012 3.881E-014 4.477E-014 6.556E-019

5.756E-019 2.438E-017 7.859E-032 3.863E-023 3.898E-015 1.348E-014 2.882E-015 5.108E-012 3.046E-016 1.650E-020 2.312E-019 3.670E-020 4.528E-017 6.253E-012 5.019E-012 3.130E-014 2.787E-011 6.059E-019 1.949E-018 2.183E-023 2.790E-010 4.276E-015 1.480E-014 5.235E-012 2.778E-020 1.659E-020 1.763E-014 2.326E-015 3.934E-016 5.191E-016 9.556E-016 7.382E-018 2.660E-017 3.304E-007 2.541E-018 2.939E-011 1.682E-011 1.205E-011 9.611E-013 1.304E-013 2.324E-012 1.827E-015 2.833E-013 2.415E-008 2.316E-016 2.298E-012 2.322E-014 5.000E-010 4.928E-015 7.652E-012 1.641E-015 1.144E-013 1.004E-013 5.724E-013 5.246E-016 4.353E-014 8.992E-017 3.630E-017 5.205E-014 2.949E-012 7.511E-013 1.970E-012 1.347E-012 3.077E-018 1.514E-019 1.631E-020 5.572E-021 4.269E-013 3.845E-010 0.000E+000 1.401E-010 1.142E-009 0.000E+000 5.564E-010 9.897E-021 2.656E-011 2.070E-014 1.806E-014 2.424E-014 2.284E-014 7.215E-013 9.977E-013 4.670E-014

109 Tamt 20190923 1815 -59.01 -2.15 988.04 9999.000 000003279 001 00072 00016 9.972E+002 2.721E+002 8.495E+014 7.200E+001 1.600E+001 1.000E+000 1.412E-010 2.154E-012 1.600E-014 1.874E-011 6.460E-011 8.517E-013 7.784E-013 4.429E-014 1.051E-011 4.451E-017 9.225E-014 1.459E-014 4.435E-016 2.899E-015 8.643E-014 9.182E-013 3.822E-012 1.915E-010 6.343E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.045E-012 9.972E-012 6.397E-022 7.863E-017 1.380E-014 4.195E-011 6.043E-012 1.310E-012 5.420E-010 1.482E-012 1.827E-006 1.515E-012 8.572E-012 1.816E-019 6.294E-015 1.643E-022 7.907E-018 7.943E-017 8.295E-015 6.488E-021 2.700E+005 6.527E-008 1.107E-010 1.795E-011 3.471E-012 7.986E-012 8.930E-012 1.599E-012 9.211E-019 4.258E-012 3.005E-012 8.703E-015 1.176E-014 3.210E-012 3.340E-012 3.900E-013 5.632E-003 2.350E-011 9.341E-014 1.465E-013 4.365E-018 3.515E-021 2.599E-011 2.273E-011 2.498E-010 1.796E-012 1.648E-013 8.944E-017 2.558E-015 3.445E-015 5.545E-015 2.291E-022 2.300E-015 2.291E-014 9.633E-014 1.448E-013 3.495E-018 1.030E-021 4.576E-021 4.731E-021 9.363E-021 1.381E-018 3.988E-017 1.068E-017 1.439E-017 2.233E-015 2.113E-017 1.286E-015 1.263E-016 1.132E-014 1.131E-020 2.070E-017 4.327E-017 6.434E-018 7.226E-017 2.064E-016 2.051E-018 9.659E-016 7.909E-016 7.125E-017 7.793E-022 1.055E-021 6.755E-020 2.040E-022 5.837E-013 1.044E-018 8.531E-020 2.917E-021 2.488E-014 2.842E-015 1.299E-019 4.867E-014 1.181E-012 3.753E-014 5.218E-014 6.446E-019 3.924E-019 1.677E-017 4.813E-032 5.714E-024 3.730E-015 1.303E-014 2.776E-015 4.862E-012 2.161E-016 1.527E-020 1.616E-019 2.497E-020 3.236E-017 6.287E-012 4.982E-012 3.061E-014 2.606E-011 5.133E-019 1.377E-018 1.760E-023 2.762E-010 4.245E-015 1.115E-014 5.064E-012 2.991E-020 1.790E-020 1.696E-014 1.655E-015 2.917E-016 3.734E-016 7.064E-016 5.167E-018 1.909E-017 3.305E-007 1.400E-017 3.848E-011 1.230E-011 1.108E-011 1.279E-012 8.072E-015 2.468E-012 3.425E-015 2.835E-013 2.394E-008 5.890E-016 2.187E-012 2.352E-014 5.000E-010 1.432E-014 7.545E-012 1.587E-015 1.134E-013 9.804E-014 5.713E-013 3.899E-016 4.424E-014 8.993E-017 3.675E-017 4.571E-014 2.843E-012 7.233E-013 1.901E-012 1.338E-012 2.226E-018 1.118E-019 1.175E-020 4.095E-021 4.096E-013 4.072E-010 0.000E+000 1.508E-010 1.558E-009 0.000E+000 7.603E-010 1.000E-020 2.494E-011 3.708E-014 1.726E-014 2.296E-014 2.205E-014 6.895E-013 9.973E-013 4.571E-014

110 Tamt 20190923 1815 -59.01 -2.15 973.12 9999.000 000003279 002 00072 00016 9.972E+002 2.713E+002 7.866E+014 7.200E+001 1.600E+001 2.000E+000 1.417E-010

2.176E-012 1.600E-014 1.873E-011 6.458E-011 8.585E-013 7.813E-013 4.419E-014 1.051E-011 5.099E-017 9.708E-014 1.521E-014 4.466E-016 1.097E-015 8.893E-014 9.053E-013 3.823E-012 1.916E-010 6.341E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.045E-012 9.992E-012 6.682E-022 7.796E-017 1.373E-014 4.197E-011 6.044E-012 1.310E-012 5.420E-010 1.479E-012 1.827E-006 1.514E-012 8.570E-012 1.950E-019 6.305E-015 1.883E-022 5.929E-018 2.654E-017 8.501E-015 7.086E-021 5.763E+005 6.528E-008 1.103E-010 1.799E-011 3.574E-012 8.254E-012 9.258E-012 1.603E-012 9.861E-019 4.257E-012 3.025E-012 8.798E-015 1.215E-014 3.210E-012 3.340E-012 3.900E-013 5.538E-003 2.539E-011 1.008E-013 1.351E-013 4.367E-018 3.515E-021 2.599E-011 2.273E-011 2.498E-010 1.648E-012 1.680E-013 9.908E-017 2.703E-015 3.551E-015 5.563E-015 2.306E-022 2.689E-015 3.357E-014 9.655E-014 1.452E-013 3.824E-018 1.026E-021 4.541E-021 4.733E-021 9.307E-021 1.397E-018 4.538E-017 1.092E-017 1.708E-017 2.255E-015 2.047E-017 1.259E-015 1.356E-016 1.119E-014 1.218E-020 2.226E-017 4.400E-017 6.899E-018 7.768E-017 2.229E-016 2.241E-018 1.036E-015 8.501E-016 7.677E-017 8.013E-022 1.143E-021 7.306E-020 2.100E-022 5.853E-013 1.041E-018 9.131E-020 2.974E-021 2.575E-014 2.851E-015 1.652E-019 4.999E-014 1.182E-012 3.739E-014 5.213E-014 6.369E-019 4.307E-019 1.839E-017 4.793E-032 6.347E-024 3.753E-015 1.298E-014 2.775E-015 4.900E-012 2.301E-016 1.555E-020 1.754E-019 2.714E-020 3.447E-017 6.296E-012 4.986E-012 3.054E-014 2.635E-011 5.332E-019 1.503E-018 1.810E-023 2.768E-010 4.234E-015 1.239E-014 5.027E-012 3.074E-020 1.841E-020 1.693E-014 1.771E-015 3.062E-016 3.969E-016 7.417E-016 5.482E-018 2.025E-017 3.304E-007 2.543E-018 3.642E-011 1.311E-011 1.101E-011 1.435E-012 9.026E-015 2.449E-012 1.843E-015 2.838E-013 2.399E-008 5.883E-016 2.207E-012 2.349E-014 5.000E-010 1.422E-014 7.568E-012 1.576E-015 1.131E-013 9.822E-014 5.737E-013 4.166E-016 4.387E-014 9.085E-017 3.722E-017 4.703E-014 2.860E-012 7.279E-013 1.912E-012 1.340E-012 2.324E-018 1.161E-019 1.225E-020 4.248E-021 4.128E-013 4.015E-010 0.000E+000 1.492E-010 1.522E-009 0.000E+000 7.426E-010 9.939E-021 2.480E-011 3.142E-014 1.731E-014 2.307E-014 2.214E-014 6.914E-013 9.964E-013 4.547E-014

111 Tamt 20190923 1815 -59.01 -2.15 958.22 9999.000 000003279 003 00072 00016 9.972E+002 2.706E+002 7.267E+014 7.200E+001 1.600E+001 3.000E+000 1.470E-010 2.434E-012 1.718E-014 1.884E-011 6.439E-011 9.117E-013 8.510E-013 4.445E-014 1.050E-011 6.995E-017 1.312E-013 1.965E-014 4.729E-016 9.034E-016 1.026E-013 8.935E-013 3.342E-012 1.917E-010 6.320E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.043E-012 1.030E-011 4.467E-022 7.220E-017 1.296E-014 4.311E-011 6.058E-012 1.310E-012 5.420E-010 1.446E-012 1.827E-006 1.503E-012 8.551E-012 2.342E-019 7.712E-015 2.442E-022 4.384E-018 1.832E-017 9.392E-015 8.584E-021 1.953E+006 6.530E-008 1.066E-010 1.817E-011 4.287E-012 9.945E-012 1.078E-011 1.641E-012 1.317E-018 4.252E-012 3.186E-012 9.826E-015 1.355E-014 3.210E-012 3.340E-012 3.900E-013 5.350E-003 3.414E-011 1.357E-013 1.223E-013 4.475E-018 3.514E-021 2.599E-011 2.273E-011 2.498E-010 2.843E-012 2.016E-013 1.650E-016 3.372E-015 4.270E-015 5.240E-015 4.050E-017 3.180E-015 4.520E-014 9.560E-014 1.574E-013 6.185E-018 1.005E-021 4.159E-021 4.788E-021 8.703E-021 1.577E-018 5.452E-017 1.232E-017 2.126E-017 2.602E-015 2.492E-017 1.192E-015 1.810E-016 1.079E-014 1.738E-020 3.012E-017 4.889E-017 9.173E-018 1.048E-016 3.064E-016 3.378E-018 1.371E-015 1.144E-015 1.048E-016 9.267E-022

1.724E-021 1.065E-019 2.326E-022 6.227E-013 1.102E-018 1.242E-019 3.093E-021 2.772E-014 3.069E-015 2.098E-019 5.262E-014 1.186E-012 3.845E-014 4.743E-014 5.812E-019 6.617E-019 2.808E-017 4.811E-032 1.021E-023 4.098E-015 1.260E-014 2.762E-015 5.236E-012 3.010E-016 1.830E-020 2.560E-019 4.020E-020 4.517E-017 6.326E-012 5.036E-012 3.138E-014 2.902E-011 6.999E-019 2.365E-018 2.204E-023 2.816E-010 4.124E-015 1.384E-014 5.059E-012 3.462E-020 2.079E-020 1.657E-014 2.392E-015 3.590E-016 5.110E-016 8.679E-016 6.876E-018 2.571E-017 3.304E-007 1.148E-018 2.702E-011 1.890E-011 1.143E-011 1.805E-012 9.745E-015 2.387E-012 1.327E-015 2.848E-013 2.419E-008 6.692E-016 2.473E-012 2.365E-014 5.000E-010 1.583E-014 7.666E-012 1.571E-015 1.112E-013 9.897E-014 5.857E-013 5.512E-016 4.163E-014 9.534E-017 3.726E-017 5.771E-014 2.983E-012 7.632E-013 1.997E-012 1.358E-012 2.647E-018 1.247E-019 1.373E-020 4.532E-021 4.382E-013 3.724E-010 0.000E+000 1.388E-010 1.243E-009 0.000E+000 6.061E-010 9.885E-021 2.559E-011 2.055E-014 1.852E-014 2.505E-014 2.273E-014 7.374E-013 9.881E-013 4.407E-014

112 Tamt 20190923 1845 -59.01 -2.15 988.04 9999.000 000003281 001 00072 00016 9.969E+002 2.721E+002 8.426E+014 7.200E+001 1.600E+001 1.000E+000 1.419E-010 2.185E-012 1.600E-014 1.863E-011 6.453E-011 8.587E-013 7.894E-013 4.452E-014 1.050E-011 6.726E-018 1.306E-013 1.890E-014 4.421E-016 2.121E-015 6.219E-014 8.691E-013 4.055E-012 1.917E-010 6.335E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.045E-012 9.969E-012 2.026E-021 7.594E-017 1.356E-014 4.183E-011 6.043E-012 1.310E-012 5.420E-010 1.480E-012 1.827E-006 1.516E-012 8.572E-012 6.949E-020 7.607E-015 8.698E-023 8.924E-018 5.712E-017 6.013E-015 2.488E-021 2.813E+005 6.529E-008 1.093E-010 1.798E-011 3.541E-012 8.121E-012 8.990E-012 1.603E-012 9.089E-019 4.253E-012 3.024E-012 8.612E-015 1.137E-014 3.210E-012 3.340E-012 3.900E-013 5.611E-003 2.351E-011 9.391E-014 1.336E-013 4.241E-018 3.514E-021 2.599E-011 2.273E-011 2.498E-010 1.880E-012 1.702E-013 6.622E-017 2.504E-015 3.451E-015 6.491E-015 2.291E-022 1.457E-015 2.123E-014 9.735E-014 1.390E-013 3.710E-018 9.696E-022 4.205E-021 4.330E-021 8.538E-021 1.341E-018 2.850E-018 1.117E-017 3.394E-018 2.723E-015 2.949E-017 2.026E-015 1.231E-016 1.596E-014 1.168E-020 2.026E-017 4.301E-017 6.201E-018 7.064E-017 2.078E-016 2.075E-018 9.366E-016 7.745E-016 7.042E-017 7.205E-022 8.647E-022 6.667E-020 1.881E-022 5.935E-013 1.017E-018 8.133E-020 2.533E-021 1.198E-014 2.950E-015 9.541E-021 4.909E-014 1.183E-012 3.750E-014 5.426E-014 6.065E-019 4.006E-019 1.718E-017 3.703E-032 2.644E-024 3.820E-015 1.262E-014 2.727E-015 4.901E-012 2.113E-016 1.572E-020 1.627E-019 2.505E-020 3.184E-017 6.330E-012 4.985E-012 3.059E-014 2.640E-011 5.460E-019 1.427E-018 1.767E-023 2.770E-010 4.186E-015 1.065E-014 5.010E-012 3.351E-020 2.010E-020 1.657E-014 1.648E-015 2.778E-016 3.654E-016 6.741E-016 4.895E-018 1.854E-017 3.305E-007 1.390E-017 3.819E-011 1.294E-011 1.077E-011 1.426E-012 5.884E-016 2.458E-012 3.418E-015 2.844E-013 2.396E-008 7.474E-016 2.268E-012 2.367E-014 5.000E-010 1.691E-014 7.543E-012 1.568E-015 1.122E-013 9.749E-014 5.767E-013 3.936E-016 4.349E-014 9.299E-017 3.725E-017 4.635E-014 2.856E-012 7.271E-013 1.910E-012 1.342E-012 2.068E-018 1.025E-019 1.083E-020 3.737E-021 4.129E-013 4.057E-010 0.000E+000 1.517E-010 1.668E-009 0.000E+000 8.142E-010 1.000E-020 2.458E-011 3.373E-014 1.748E-014 2.332E-014 2.211E-014 6.979E-013 9.941E-013 4.448E-014

113 Tamt 20190923 1845 -59.01 -2.15 973.12 9999.000 000003281 002 00072 00016
9.969E+002 2.712E+002 7.818E+014 7.200E+001 1.600E+001 2.000E+000 1.424E-010
2.209E-012 1.601E-014 1.863E-011 6.450E-011 8.657E-013 7.928E-013 4.442E-014 1.050E-
011 7.336E-018 1.378E-013 1.976E-014 4.431E-016 7.949E-016 6.329E-014 8.559E-013
4.038E-012 1.917E-010 6.332E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-
012 4.992E-010 1.045E-012 9.986E-012 2.133E-021 7.527E-017 1.347E-014 4.185E-011
6.044E-012 1.310E-012 5.420E-010 1.476E-012 1.827E-006 1.515E-012 8.571E-012 7.106E-
020 7.656E-015 9.845E-023 6.809E-018 1.916E-017 6.134E-015 2.585E-021 6.149E+005
6.530E-008 1.089E-010 1.803E-011 3.645E-012 8.390E-012 9.298E-012 1.607E-012 9.776E-
019 4.252E-012 3.045E-012 8.717E-015 1.176E-014 3.210E-012 3.340E-012 3.900E-013
5.520E-003 2.554E-011 1.019E-013 1.203E-013 4.241E-018 3.514E-021 2.599E-011 2.273E-
011 2.498E-010 1.751E-012 1.741E-013 7.415E-017 2.656E-015 3.566E-015 6.508E-015
2.306E-022 1.614E-015 3.133E-014 9.749E-014 1.394E-013 4.099E-018 9.661E-022 4.172E-
021 4.329E-021 8.476E-021 1.360E-018 3.147E-018 1.132E-017 3.940E-018 2.823E-015
2.942E-017 2.012E-015 1.328E-016 1.591E-014 1.265E-020 2.190E-017 4.378E-017 6.679E-
018 7.630E-017 2.265E-016 2.286E-018 1.008E-015 8.369E-016 7.631E-017 7.372E-022
9.432E-022 7.252E-020 1.929E-022 5.955E-013 1.020E-018 8.756E-020 2.587E-021 1.228E-
014 2.965E-015 1.176E-020 5.112E-014 1.185E-012 3.739E-014 5.408E-014 5.992E-019
4.432E-019 1.900E-017 3.688E-032 2.906E-024 3.849E-015 1.257E-014 2.723E-015 4.941E-
012 2.259E-016 1.607E-020 1.780E-019 2.740E-020 3.408E-017 6.339E-012 4.989E-012
3.051E-014 2.671E-011 5.710E-019 1.569E-018 1.809E-023 2.776E-010 4.174E-015 1.176E-
014 4.974E-012 3.458E-020 2.075E-020 1.652E-014 1.772E-015 2.925E-016 3.900E-016
7.102E-016 5.220E-018 1.974E-017 3.305E-007 2.482E-018 3.607E-011 1.373E-011 1.071E-
011 1.540E-012 6.230E-016 2.441E-012 1.796E-015 2.846E-013 2.401E-008 7.553E-016
2.292E-012 2.364E-014 5.000E-010 1.704E-014 7.566E-012 1.557E-015 1.119E-013 9.764E-
014 5.793E-013 4.227E-016 4.307E-014 9.391E-017 3.777E-017 4.779E-014 2.873E-012
7.318E-013 1.921E-012 1.344E-012 2.163E-018 1.065E-019 1.131E-020 3.880E-021 4.162E-
013 4.000E-010 0.000E+000 1.501E-010 1.628E-009 0.000E+000 7.948E-010 9.939E-021
2.445E-011 2.834E-014 1.754E-014 2.346E-014 2.219E-014 7.003E-013 9.929E-013 4.422E-
014

114 Tamt 20190923 1845 -59.01 -2.15 958.22 9999.000 000003281 003 00072 00016
9.969E+002 2.706E+002 7.247E+014 7.200E+001 1.600E+001 3.000E+000 1.488E-010
2.498E-012 1.736E-014 1.876E-011 6.423E-011 9.244E-013 8.701E-013 4.482E-014 1.048E-
011 9.446E-018 1.917E-013 2.631E-014 4.563E-016 6.232E-016 7.036E-014 8.245E-013
3.399E-012 1.918E-010 6.306E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-
012 4.992E-010 1.042E-012 1.027E-011 1.639E-021 6.918E-017 1.258E-014 4.306E-011
6.056E-012 1.310E-012 5.420E-010 1.436E-012 1.827E-006 1.501E-012 8.554E-012 8.303E-
020 9.558E-015 1.270E-022 4.799E-018 1.317E-017 6.771E-015 3.043E-021 2.213E+006
6.532E-008 1.044E-010 1.827E-011 4.386E-012 1.012E-011 1.070E-011 1.645E-012 1.349E-
018 4.244E-012 3.219E-012 9.851E-015 1.329E-014 3.210E-012 3.340E-012 3.900E-013
5.338E-003 3.556E-011 1.418E-013 9.723E-014 4.356E-018 3.514E-021 2.599E-011 2.273E-
011 2.498E-010 3.014E-012 2.169E-013 1.317E-016 3.386E-015 4.387E-015 6.041E-015
3.861E-017 1.859E-015 4.576E-014 9.593E-014 1.537E-013 6.971E-018 9.425E-022 3.758E-
021 4.365E-021 7.821E-021 1.562E-018 3.753E-018 1.254E-017 4.851E-018 3.342E-015

3.535E-017 1.959E-015 1.822E-016 1.564E-014 1.874E-020 3.055E-017 4.939E-017 9.109E-018 1.061E-016 3.317E-016 3.596E-018 1.370E-015 1.161E-015 1.079E-016 8.627E-022 1.486E-021 1.089E-019 2.135E-022 6.383E-013 1.086E-018 1.234E-019 2.716E-021 1.317E-014 3.242E-015 1.483E-020 5.582E-014 1.188E-012 3.859E-014 4.811E-014 5.460E-019 7.133E-019 3.038E-017 3.728E-032 5.153E-024 4.254E-015 1.211E-014 2.698E-015 5.306E-012 3.032E-016 1.945E-020 2.724E-019 4.236E-020 4.612E-017 6.362E-012 5.047E-012 3.142E-014 2.974E-011 7.831E-019 2.579E-018 2.247E-023 2.826E-010 4.039E-015 1.301E-014 5.003E-012 3.975E-020 2.395E-020 1.603E-014 2.475E-015 3.484E-016 5.153E-016 8.435E-016 6.744E-018 2.568E-017 3.304E-007 1.101E-018 2.631E-011 1.937E-011 1.126E-011 1.793E-012 6.121E-016 2.378E-012 1.274E-015 2.856E-013 2.422E-008 8.559E-016 2.600E-012 2.383E-014 5.000E-010 1.886E-014 7.676E-012 1.550E-015 1.094E-013 9.831E-014 5.936E-013 5.795E-016 4.031E-014 9.853E-017 3.776E-017 6.050E-014 3.004E-012 7.691E-013 2.011E-012 1.364E-012 2.484E-018 1.144E-019 1.272E-020 4.135E-021 4.442E-013 3.693E-010 0.000E+000 1.386E-010 1.266E-009 0.000E+000 6.174E-010 9.885E-021 2.525E-011 1.786E-014 1.892E-014 2.574E-014 2.274E-014 7.516E-013 9.823E-013 4.259E-014

115 Tamt 20190923 1915 -59.01 -2.15 988.04 9999.000 000003285 001 00072 00016 9.963E+002 2.719E+002 8.282E+014 7.200E+001 1.600E+001 1.000E+000 1.431E-010 2.239E-012 1.604E-014 1.841E-011 6.434E-011 8.708E-013 8.196E-013 4.509E-014 1.048E-011 8.273E-019 2.019E-013 2.686E-014 4.302E-016 1.100E-015 3.162E-014 7.798E-013 4.262E-012 1.920E-010 6.317E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.045E-012 9.965E-012 1.250E-020 7.045E-017 1.305E-014 4.147E-011 6.043E-012 1.310E-012 5.420E-010 1.475E-012 1.827E-006 1.516E-012 8.572E-012 3.040E-020 1.055E-014 2.609E-023 1.125E-017 3.122E-017 3.269E-015 1.093E-021 3.042E+005 6.533E-008 1.067E-010 1.815E-011 3.631E-012 8.266E-012 8.933E-012 1.607E-012 8.887E-019 4.240E-012 3.055E-012 8.461E-015 1.065E-014 3.210E-012 3.340E-012 3.900E-013 5.565E-003 2.346E-011 9.468E-014 1.097E-013 3.955E-018 3.514E-021 2.599E-011 2.273E-011 2.498E-010 2.175E-012 1.822E-013 3.711E-017 2.407E-015 3.468E-015 8.571E-015 2.291E-022 1.125E-015 1.861E-014 9.730E-014 1.244E-013 4.105E-018 8.479E-022 3.506E-021 3.621E-021 7.015E-021 1.270E-018 1.545E-019 1.273E-017 2.809E-019 2.696E-015 3.150E-017 3.434E-015 1.172E-016 2.492E-014 1.248E-020 1.946E-017 4.250E-017 5.775E-018 6.763E-017 2.157E-016 2.124E-018 8.825E-016 7.454E-016 6.908E-017 6.302E-022 5.717E-022 6.435E-020 1.613E-022 6.176E-013 9.954E-019 7.442E-020 1.955E-021 3.416E-015 3.171E-015 5.181E-022 4.367E-014 1.188E-012 3.783E-014 5.621E-014 5.374E-019 4.153E-019 1.796E-017 2.141E-032 1.086E-024 4.048E-015 1.187E-014 2.608E-015 4.965E-012 2.022E-016 1.674E-020 1.655E-019 2.523E-020 3.098E-017 6.411E-012 4.988E-012 3.037E-014 2.698E-011 6.176E-019 1.509E-018 1.836E-023 2.780E-010 4.072E-015 9.859E-015 4.941E-012 4.313E-020 2.607E-020 1.573E-014 1.638E-015 2.530E-016 3.510E-016 6.187E-016 4.438E-018 1.755E-017 3.305E-007 1.396E-017 3.677E-011 1.494E-011 1.037E-011 1.504E-012 1.260E-020 2.451E-012 3.438E-015 2.860E-013 2.399E-008 8.620E-016 2.465E-012 2.401E-014 5.000E-010 1.745E-014 7.527E-012 1.548E-015 1.096E-013 9.597E-014 5.870E-013 4.022E-016 4.195E-014 9.861E-017 3.777E-017 4.744E-014 2.875E-012 7.328E-013 1.922E-012 1.350E-012 1.771E-018 8.546E-020 9.157E-021 3.094E-021 4.185E-013 4.061E-010 0.000E+000 1.553E-010 1.844E-009 0.000E+000 9.004E-010 1.000E-020

2.412E-011 2.681E-014 1.806E-014 2.426E-014 2.220E-014 7.214E-013 9.861E-013 4.207E-014

116 Tamt 20190923 1915 -59.01 -2.15 973.12 9999.000 000003285 002 00072 00016
9.963E+002 2.712E+002 7.720E+014 7.200E+001 1.600E+001 2.000E+000 1.438E-010
2.263E-012 1.608E-014 1.840E-011 6.430E-011 8.776E-013 8.259E-013 4.500E-014 1.048E-011
8.638E-019 2.116E-013 2.799E-014 4.300E-016 4.081E-016 3.203E-014 7.657E-013
4.224E-012 1.920E-010 6.313E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012
4.992E-010 1.045E-012 9.980E-012 1.283E-020 6.969E-017 1.295E-014 4.148E-011
6.043E-012 1.310E-012 5.420E-010 1.471E-012 1.827E-006 1.514E-012 8.571E-012 3.047E-020
1.069E-014 2.939E-023 8.927E-018 1.039E-017 3.336E-015 1.111E-021 6.979E+005
6.534E-008 1.062E-010 1.822E-011 3.727E-012 8.508E-012 9.207E-012 1.611E-012 9.622E-019
4.238E-012 3.075E-012 8.580E-015 1.106E-014 3.210E-012 3.340E-012 3.900E-013
5.482E-003 2.570E-011 1.034E-013 9.445E-014 3.956E-018 3.514E-021 2.599E-011 2.273E-011
2.498E-010 2.030E-012 1.874E-013 4.218E-017 2.568E-015 3.596E-015 8.566E-015
2.307E-022 1.176E-015 2.770E-014 9.734E-014 1.253E-013 4.563E-018 8.442E-022 3.469E-021
3.618E-021 6.951E-021 1.291E-018 1.638E-019 1.284E-017 3.252E-019 2.864E-015
3.142E-017 3.434E-015 1.273E-016 2.496E-014 1.359E-020 2.118E-017 4.335E-017 6.259E-018
7.357E-017 2.380E-016 2.360E-018 9.567E-016 8.110E-016 7.541E-017 6.376E-022
6.291E-022 7.016E-020 1.639E-022 6.207E-013 1.002E-018 8.050E-020 1.996E-021 3.515E-015
3.190E-015 6.069E-022 4.620E-014 1.190E-012 3.776E-014 5.585E-014 5.310E-019
4.629E-019 2.001E-017 2.151E-032 1.169E-024 4.089E-015 1.181E-014 2.602E-015 5.003E-012
2.174E-016 1.715E-020 1.829E-019 2.783E-020 3.340E-017 6.419E-012 4.993E-012
3.027E-014 2.730E-011 6.486E-019 1.670E-018 1.848E-023 2.784E-010 4.055E-015 1.075E-014
4.906E-012 4.465E-020 2.701E-020 1.567E-014 1.772E-015 2.678E-016 3.769E-016
6.541E-016 4.764E-018 1.880E-017 3.305E-007 2.475E-018 3.461E-011 1.564E-011 1.034E-011
1.525E-012 7.380E-020 2.434E-012 1.798E-015 2.863E-013 2.404E-008 8.716E-016
2.496E-012 2.398E-014 5.000E-010 1.759E-014 7.551E-012 1.537E-015 1.093E-013 9.610E-014
5.898E-013 4.349E-016 4.146E-014 9.955E-017 3.836E-017 4.899E-014 2.891E-012
7.372E-013 1.932E-012 1.352E-012 1.858E-018 8.896E-020 9.588E-021 3.218E-021 4.218E-013
4.005E-010 0.000E+000 1.535E-010 1.778E-009 0.000E+000 8.682E-010 9.939E-021
2.400E-011 2.214E-014 1.818E-014 2.447E-014 2.229E-014 7.255E-013 9.846E-013 4.179E-014

117 Tamt 20190923 1915 -59.01 -2.15 958.22 9999.000 000003285 003 00072 00016
9.963E+002 2.706E+002 7.211E+014 7.200E+001 1.600E+001 3.000E+000 1.511E-010
2.559E-012 1.768E-014 1.857E-011 6.394E-011 9.373E-013 9.156E-013 4.565E-014 1.045E-011
1.012E-018 2.894E-013 3.720E-014 4.307E-016 2.942E-016 3.428E-014 6.949E-013
3.484E-012 1.921E-010 6.280E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012
4.992E-010 1.042E-012 1.024E-011 1.166E-020 6.316E-017 1.196E-014 4.260E-011
6.054E-012 1.310E-012 5.420E-010 1.426E-012 1.827E-006 1.499E-012 8.556E-012 3.516E-020
1.358E-014 3.828E-023 6.109E-018 7.119E-018 3.717E-015 1.288E-021 2.551E+006
6.537E-008 1.011E-010 1.858E-011 4.387E-012 9.996E-012 1.044E-011 1.642E-012 1.368E-018
4.223E-012 3.245E-012 9.739E-015 1.280E-014 3.210E-012 3.340E-012 3.900E-013
5.314E-003 3.687E-011 1.479E-013 5.972E-014 4.086E-018 3.513E-021 2.599E-011 2.273E-011
2.498E-010 3.052E-012 2.385E-013 7.891E-017 3.357E-015 4.485E-015 7.818E-015

2.981E-017 1.298E-015 4.435E-014 9.508E-014 1.414E-013 7.791E-018 8.182E-022 3.055E-021 3.634E-021 6.374E-021 1.508E-018 1.947E-019 1.317E-017 4.139E-019 3.618E-015 3.662E-017 3.454E-015 1.802E-016 2.512E-014 2.050E-020 3.048E-017 4.971E-017 8.788E-018 1.056E-016 3.721E-016 3.794E-018 1.340E-015 1.163E-015 1.105E-016 7.462E-022 1.015E-021 1.070E-019 1.803E-022 6.752E-013 1.075E-018 1.165E-019 2.154E-021 3.870E-015 3.514E-015 7.464E-022 5.387E-014 1.193E-012 3.912E-014 4.896E-014 4.823E-019 7.667E-019 3.288E-017 2.340E-032 2.220E-024 4.637E-015 1.121E-014 2.558E-015 5.369E-012 2.999E-016 2.109E-020 2.877E-019 4.410E-020 4.687E-017 6.435E-012 5.056E-012 3.114E-014 3.046E-011 9.081E-019 2.758E-018 2.321E-023 2.822E-010 3.888E-015 1.167E-014 4.920E-012 5.248E-020 3.185E-020 1.507E-014 2.556E-015 3.269E-016 5.133E-016 7.985E-016 6.405E-018 2.518E-017 3.304E-007 1.042E-018 2.604E-011 1.940E-011 1.104E-011 1.575E-012 0.000E+000 2.367E-012 1.244E-015 2.873E-013 2.427E-008 9.725E-016 2.905E-012 2.422E-014 5.000E-010 1.915E-014 7.670E-012 1.532E-015 1.065E-013 9.674E-014 6.049E-013 6.184E-016 3.825E-014 1.045E-016 3.856E-017 6.288E-014 3.021E-012 7.733E-013 2.019E-012 1.373E-012 2.169E-018 9.609E-020 1.095E-020 3.443E-021 4.504E-013 3.702E-010 0.000E+000 1.403E-010 1.321E-009 0.000E+000 6.446E-010 9.885E-021 2.476E-011 1.302E-014 1.988E-014 2.739E-014 2.281E-014 7.860E-013 9.718E-013 3.991E-014

118 Tamt 20190923 1945 -59.01 -2.15 988.04 9999.000 000003287 001 00072 00016 9.960E+002 2.719E+002 8.213E+014 7.200E+001 1.600E+001 1.000E+000 1.437E-010 2.258E-012 1.610E-014 1.830E-011 6.423E-011 8.750E-013 8.430E-013 4.545E-014 1.047E-011 3.939E-019 2.362E-013 3.072E-014 4.242E-016 7.957E-016 2.265E-014 7.380E-013 4.253E-012 1.921E-010 6.307E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.045E-012 9.964E-012 2.345E-020 6.752E-017 1.279E-014 4.122E-011 6.043E-012 1.310E-012 5.420E-010 1.472E-012 1.827E-006 1.515E-012 8.572E-012 2.198E-020 1.218E-014 1.480E-023 1.259E-017 2.328E-017 2.453E-015 7.922E-022 3.088E+005 6.535E-008 1.055E-010 1.829E-011 3.636E-012 8.244E-012 8.821E-012 1.607E-012 8.806E-019 4.231E-012 3.064E-012 8.386E-015 1.032E-014 3.210E-012 3.340E-012 3.900E-013 5.543E-003 2.345E-011 9.502E-014 9.945E-014 3.806E-018 3.514E-021 2.599E-011 2.273E-011 2.498E-010 2.441E-012 1.890E-013 2.809E-017 2.365E-015 3.481E-015 9.682E-015 2.291E-022 1.079E-015 1.784E-014 9.656E-014 1.178E-013 4.286E-018 7.876E-022 3.177E-021 3.324E-021 6.359E-021 1.243E-018 6.067E-020 1.415E-017 9.529E-020 2.518E-015 3.087E-017 4.084E-015 1.145E-016 2.913E-014 1.293E-020 1.910E-017 4.227E-017 5.587E-018 6.628E-017 2.209E-016 2.149E-018 8.587E-016 7.323E-016 6.849E-017 5.964E-022 4.663E-022 6.269E-020 1.499E-022 6.325E-013 9.925E-019 7.126E-020 1.742E-021 1.983E-015 3.275E-015 2.057E-022 4.028E-014 1.191E-012 3.817E-014 5.604E-014 5.072E-019 4.227E-019 1.835E-017 1.655E-032 8.774E-025 4.187E-015 1.154E-014 2.540E-015 4.986E-012 1.982E-016 1.727E-020 1.671E-019 2.535E-020 3.064E-017 6.447E-012 4.988E-012 3.018E-014 2.718E-011 6.504E-019 1.544E-018 1.900E-023 2.781E-010 4.013E-015 9.549E-015 4.921E-012 4.853E-020 2.945E-020 1.531E-014 1.633E-015 2.422E-016 3.446E-016 5.938E-016 4.244E-018 1.712E-017 3.305E-007 1.401E-017 3.539E-011 1.652E-011 1.028E-011 1.462E-012 1.281E-020 2.453E-012 3.454E-015 2.868E-013 2.400E-008 8.821E-016 2.581E-012 2.421E-014 5.000E-010 1.728E-014 7.521E-012 1.543E-015 1.083E-013 9.502E-014 5.917E-013 4.069E-016 4.125E-014 1.011E-016 3.784E-017 4.782E-014 2.880E-012

7.341E-013 1.924E-012 1.354E-012 1.633E-018 7.764E-020 8.401E-021 2.804E-021 4.205E-013 4.075E-010 0.000E+000 1.579E-010 1.863E-009 0.000E+000 9.098E-010 1.000E-020 2.402E-011 2.343E-014 1.848E-014 2.490E-014 2.226E-014 7.382E-013 9.816E-013 4.097E-014

119 Tamt 20190923 1945 -59.01 -2.15 973.12 9999.000 000003287 002 00072 00016 9.960E+002 2.711E+002 7.673E+014 7.200E+001 1.600E+001 2.000E+000 1.443E-010 2.280E-012 1.615E-014 1.829E-011 6.419E-011 8.814E-013 8.486E-013 4.537E-014 1.047E-011 4.100E-019 2.464E-013 3.190E-014 4.240E-016 2.949E-016 2.294E-014 7.230E-013 4.212E-012 1.922E-010 6.303E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.045E-012 9.979E-012 2.408E-020 6.675E-017 1.270E-014 4.121E-011 6.043E-012 1.310E-012 5.420E-010 1.468E-012 1.827E-006 1.514E-012 8.571E-012 2.195E-020 1.236E-014 1.665E-023 1.019E-017 7.814E-018 2.505E-015 8.016E-022 7.261E+005 6.536E-008 1.050E-010 1.837E-011 3.722E-012 8.464E-012 9.085E-012 1.610E-012 9.551E-019 4.229E-012 3.081E-012 8.501E-015 1.074E-014 3.210E-012 3.340E-012 3.900E-013 5.463E-003 2.574E-011 1.040E-013 8.369E-014 3.806E-018 3.513E-021 2.599E-011 2.273E-011 2.498E-010 2.289E-012 1.944E-013 3.183E-017 2.527E-015 3.608E-015 9.672E-015 2.307E-022 1.119E-015 2.659E-014 9.657E-014 1.187E-013 4.747E-018 7.841E-022 3.141E-021 3.321E-021 6.303E-021 1.263E-018 6.444E-020 1.430E-017 1.107E-019 2.698E-015 3.078E-017 4.091E-015 1.246E-016 2.920E-014 1.411E-020 2.082E-017 4.314E-017 6.068E-018 7.222E-017 2.441E-016 2.388E-018 9.331E-016 7.982E-016 7.487E-017 6.002E-022 5.129E-022 6.824E-020 1.517E-022 6.359E-013 9.993E-019 7.701E-020 1.777E-021 2.045E-015 3.295E-015 2.405E-022 4.287E-014 1.192E-012 3.812E-014 5.564E-014 5.011E-019 4.718E-019 2.046E-017 1.683E-032 9.367E-025 4.233E-015 1.146E-014 2.532E-015 5.021E-012 2.135E-016 1.768E-020 1.848E-019 2.798E-020 3.310E-017 6.454E-012 4.993E-012 3.007E-014 2.748E-011 6.815E-019 1.703E-018 1.892E-023 2.785E-010 3.995E-015 1.034E-014 4.884E-012 5.026E-020 3.052E-020 1.524E-014 1.769E-015 2.569E-016 3.707E-016 6.290E-016 4.560E-018 1.838E-017 3.305E-007 2.485E-018 3.319E-011 1.720E-011 1.026E-011 1.454E-012 6.705E-021 2.436E-012 1.803E-015 2.871E-013 2.405E-008 8.913E-016 2.616E-012 2.418E-014 5.000E-010 1.741E-014 7.544E-012 1.533E-015 1.080E-013 9.512E-014 5.944E-013 4.405E-016 4.075E-014 1.020E-016 3.849E-017 4.935E-014 2.895E-012 7.381E-013 1.934E-012 1.356E-012 1.717E-018 8.093E-020 8.815E-021 2.919E-021 4.235E-013 4.021E-010 0.000E+000 1.562E-010 1.797E-009 0.000E+000 8.777E-010 9.939E-021 2.390E-011 1.928E-014 1.860E-014 2.513E-014 2.234E-014 7.418E-013 9.801E-013 4.068E-014

120 Tamt 20190923 1945 -59.01 -2.15 958.22 9999.000 000003287 003 00072 00016 9.960E+002 2.706E+002 7.193E+014 7.200E+001 1.600E+001 3.000E+000 1.516E-010 2.558E-012 1.778E-014 1.846E-011 6.382E-011 9.367E-013 9.421E-013 4.616E-014 1.044E-011 4.805E-019 3.295E-013 4.178E-014 4.223E-016 2.099E-016 2.435E-014 6.337E-013 3.516E-012 1.923E-010 6.269E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.042E-012 1.024E-011 2.405E-020 6.037E-017 1.174E-014 4.212E-011 6.054E-012 1.310E-012 5.420E-010 1.424E-012 1.827E-006 1.499E-012 8.556E-012 2.534E-020 1.563E-014 2.183E-023 6.974E-018 5.382E-018 2.807E-015 9.285E-022 2.621E+006 6.540E-008 1.000E-010 1.878E-011 4.300E-012 9.814E-012 1.028E-011 1.635E-012 1.357E-018 4.213E-012 3.228E-012 9.618E-015 1.252E-014 3.210E-012 3.340E-012 3.900E-013

5.303E-003 3.677E-011 1.481E-013 4.635E-014 3.933E-018 3.513E-021 2.599E-011 2.273E-011 2.498E-010 3.280E-012 2.447E-013 5.912E-017 3.306E-015 4.470E-015 8.850E-015 2.436E-017 1.224E-015 4.353E-014 9.411E-014 1.339E-013 7.858E-018 7.601E-022 2.758E-021 3.328E-021 5.782E-021 1.472E-018 7.748E-020 1.421E-017 1.441E-019 3.505E-015 3.541E-017 4.149E-015 1.769E-016 2.956E-014 2.092E-020 3.001E-017 4.960E-017 8.552E-018 1.040E-016 3.816E-016 3.789E-018 1.311E-015 1.147E-015 1.100E-016 6.937E-022 8.276E-022 1.032E-019 1.660E-022 6.963E-013 1.072E-018 1.113E-019 1.938E-021 2.282E-015 3.611E-015 2.980E-022 5.124E-014 1.196E-012 3.945E-014 4.892E-014 4.541E-019 7.695E-019 3.310E-017 2.025E-032 1.769E-024 4.852E-015 1.084E-014 2.484E-015 5.357E-012 2.946E-016 2.160E-020 2.871E-019 4.384E-020 4.663E-017 6.469E-012 5.053E-012 3.081E-014 3.045E-011 9.388E-019 2.734E-018 2.345E-023 2.815E-010 3.828E-015 1.113E-014 4.884E-012 5.927E-020 3.613E-020 1.467E-014 2.548E-015 3.162E-016 5.058E-016 7.758E-016 6.173E-018 2.470E-017 3.304E-007 1.051E-018 2.516E-011 2.026E-011 1.098E-011 1.445E-012 2.385E-021 2.369E-012 1.251E-015 2.881E-013 2.429E-008 9.845E-016 3.075E-012 2.444E-014 5.000E-010 1.883E-014 7.651E-012 1.533E-015 1.054E-013 9.568E-014 6.086E-013 6.269E-016 3.753E-014 1.071E-016 3.889E-017 6.264E-014 3.014E-012 7.704E-013 2.012E-012 1.376E-012 2.029E-018 8.781E-020 1.017E-020 3.135E-021 4.502E-013 3.722E-010 0.000E+000 1.426E-010 1.350E-009 0.000E+000 6.590E-010 9.885E-021 2.455E-011 1.117E-014 2.043E-014 2.837E-014 2.286E-014 8.057E-013 9.676E-013 3.881E-014

121 Tamt 20190923 2015 -59.01 -2.15 988.04 9999.000 000003291 001 00072 00016 9.954E+002 2.717E+002 8.074E+014 7.200E+001 1.600E+001 1.000E+000 1.446E-010 2.281E-012 1.640E-014 1.807E-011 6.401E-011 8.786E-013 8.964E-013 4.637E-014 1.044E-011 1.140E-019 3.019E-013 3.818E-014 4.121E-016 4.220E-016 1.168E-014 6.554E-013 4.064E-012 1.925E-010 6.287E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.045E-012 9.954E-012 7.945E-020 6.183E-017 1.234E-014 4.060E-011 6.042E-012 1.310E-012 5.420E-010 1.467E-012 1.827E-006 1.514E-012 8.573E-012 1.212E-020 1.571E-014 4.914E-024 1.563E-017 1.348E-017 1.403E-015 4.386E-022 2.933E+005 6.541E-008 1.038E-010 1.862E-011 3.572E-012 8.028E-012 8.443E-012 1.602E-012 8.596E-019 4.210E-012 3.063E-012 8.196E-015 9.667E-015 3.210E-012 3.340E-012 3.900E-013 5.498E-003 2.298E-011 9.405E-014 8.042E-014 3.491E-018 3.513E-021 2.599E-011 2.273E-011 2.498E-010 3.165E-012 2.017E-013 1.562E-017 2.271E-015 3.468E-015 1.206E-014 2.291E-022 1.006E-015 1.689E-014 9.405E-014 1.046E-013 4.462E-018 6.742E-022 2.583E-021 2.833E-021 5.282E-021 1.189E-018 1.084E-020 1.914E-017 1.315E-020 2.125E-015 2.965E-017 5.267E-015 1.088E-016 3.683E-014 1.357E-020 1.824E-017 4.180E-017 5.213E-018 6.323E-017 2.291E-016 2.147E-018 8.101E-016 7.020E-016 6.670E-017 5.404E-022 3.052E-022 5.805E-020 1.300E-022 6.668E-013 9.980E-019 6.440E-020 1.415E-021 7.300E-016 3.369E-015 3.769E-023 3.377E-014 1.195E-012 3.914E-014 5.349E-014 4.524E-019 4.275E-019 1.863E-017 1.245E-032 6.280E-025 4.513E-015 1.094E-014 2.389E-015 4.998E-012 1.897E-016 1.831E-020 1.662E-019 2.502E-020 2.984E-017 6.507E-012 4.985E-012 2.969E-014 2.734E-011 6.940E-019 1.556E-018 2.060E-023 2.779E-010 3.896E-015 9.040E-015 4.885E-012 6.004E-020 3.666E-020 1.447E-014 1.609E-015 2.227E-016 3.309E-016 5.459E-016 3.849E-018 1.627E-017 3.305E-007 1.424E-017 3.186E-011 2.042E-011 1.023E-011 1.316E-012 1.232E-020 2.464E-012 3.489E-015 2.882E-013 2.402E-008 9.071E-016

2.853E-012 2.466E-014 5.000E-010 1.692E-014 7.503E-012 1.539E-015 1.058E-013 9.263E-014 5.973E-013 4.128E-016 3.988E-014 1.054E-016 3.773E-017 4.778E-014 2.878E-012 7.328E-013 1.920E-012 1.360E-012 1.380E-018 6.326E-020 7.027E-021 2.275E-021 4.220E-013 4.142E-010 0.000E+000 1.653E-010 1.818E-009 0.000E+000 8.879E-010 1.000E-020 2.396E-011 1.762E-014 1.947E-014 2.644E-014 2.235E-014 7.750E-013 9.728E-013 3.907E-014

122 Tamt 20190923 2015 -59.01 -2.15 973.12 9999.000 000003291 002 00072 00016 9.954E+002 2.710E+002 7.577E+014 7.200E+001 1.600E+001 2.000E+000 1.451E-010 2.298E-012 1.648E-014 1.806E-011 6.397E-011 8.837E-013 9.030E-013 4.632E-014 1.044E-011 1.165E-019 3.111E-013 3.926E-014 4.119E-016 1.537E-016 1.183E-014 6.399E-013 4.023E-012 1.925E-010 6.283E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.045E-012 9.955E-012 8.653E-020 6.114E-017 1.226E-014 4.055E-011 6.042E-012 1.310E-012 5.420E-010 1.464E-012 1.827E-006 1.512E-012 8.573E-012 1.200E-020 1.591E-014 5.509E-024 1.314E-017 4.482E-018 1.434E-015 4.393E-022 7.246E+005 6.542E-008 1.034E-010 1.871E-011 3.648E-012 8.226E-012 8.680E-012 1.604E-012 9.353E-019 4.208E-012 3.076E-012 8.300E-015 1.008E-014 3.210E-012 3.340E-012 3.900E-013 5.426E-003 2.526E-011 1.030E-013 6.540E-014 3.486E-018 3.513E-021 2.599E-011 2.273E-011 2.498E-010 2.992E-012 2.067E-013 1.772E-017 2.432E-015 3.589E-015 1.205E-014 2.308E-022 1.030E-015 2.452E-014 9.404E-014 1.052E-013 4.897E-018 6.712E-022 2.551E-021 2.828E-021 5.235E-021 1.206E-018 1.150E-020 1.959E-017 1.524E-020 2.311E-015 2.956E-017 5.280E-015 1.190E-016 3.696E-014 1.476E-020 1.996E-017 4.265E-017 5.697E-018 6.918E-017 2.544E-016 2.382E-018 8.839E-016 7.692E-016 7.320E-017 5.394E-022 3.367E-022 6.321E-020 1.306E-022 6.718E-013 1.005E-018 6.975E-020 1.441E-021 7.543E-016 3.381E-015 4.368E-023 3.623E-014 1.196E-012 3.908E-014 5.306E-014 4.466E-019 4.759E-019 2.072E-017 1.348E-032 6.604E-025 4.578E-015 1.088E-014 2.380E-015 5.026E-012 2.048E-016 1.871E-020 1.834E-019 2.760E-020 3.232E-017 6.513E-012 4.988E-012 2.954E-014 2.757E-011 7.228E-019 1.702E-018 2.005E-023 2.781E-010 3.880E-015 9.666E-015 4.845E-012 6.201E-020 3.789E-020 1.441E-014 1.746E-015 2.371E-016 3.572E-016 5.812E-016 4.152E-018 1.751E-017 3.305E-007 2.488E-018 2.966E-011 2.104E-011 1.022E-011 1.283E-012 6.345E-021 2.447E-012 1.808E-015 2.885E-013 2.407E-008 9.162E-016 2.902E-012 2.464E-014 5.000E-010 1.706E-014 7.521E-012 1.533E-015 1.055E-013 9.266E-014 5.995E-013 4.474E-016 3.946E-014 1.063E-016 3.848E-017 4.906E-014 2.890E-012 7.358E-013 1.927E-012 1.362E-012 1.461E-018 6.618E-020 7.412E-021 2.377E-021 4.244E-013 4.093E-010 0.000E+000 1.638E-010 1.758E-009 0.000E+000 8.585E-010 9.939E-021 2.381E-011 1.449E-014 1.963E-014 2.675E-014 2.244E-014 7.799E-013 9.714E-013 3.881E-014

123 Tamt 20190923 2015 -59.01 -2.15 958.22 9999.000 000003291 003 00072 00016 9.954E+002 2.706E+002 7.157E+014 7.200E+001 1.600E+001 3.000E+000 1.522E-010 2.546E-012 1.833E-014 1.825E-011 6.357E-011 9.274E-013 1.025E-012 4.777E-014 1.041E-011 1.410E-019 3.954E-013 4.943E-014 4.074E-016 1.092E-016 1.262E-014 5.298E-013 3.411E-012 1.927E-010 6.245E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.042E-012 9.970E-012 8.209E-020 5.522E-017 1.139E-014 4.127E-011 6.043E-012 1.310E-012 5.420E-010 1.422E-012 1.827E-006 1.496E-012 8.571E-012 1.405E-020 2.005E-014 7.516E-024 9.051E-018 3.163E-018 1.646E-015 5.146E-022 2.725E+006

6.547E-008 9.849E-011 1.933E-011 4.216E-012 9.543E-012 9.789E-012 1.623E-012 1.342E-018 4.187E-012 3.182E-012 9.410E-015 1.188E-014 3.210E-012 3.340E-012 3.900E-013 5.280E-003 3.619E-011 1.473E-013 3.188E-014 3.628E-018 3.512E-021 2.599E-011 2.273E-011 2.498E-010 4.136E-012 2.571E-013 3.411E-017 3.221E-015 4.436E-015 1.110E-014 1.967E-017 1.108E-015 3.796E-014 9.112E-014 1.189E-013 7.823E-018 6.549E-022 2.241E-021 2.820E-021 4.786E-021 1.419E-018 1.439E-020 1.934E-017 2.094E-020 3.188E-015 3.402E-017 5.388E-015 1.727E-016 3.766E-014 2.165E-020 2.941E-017 4.965E-017 8.266E-018 1.020E-016 4.050E-016 3.764E-018 1.273E-015 1.127E-015 1.094E-016 6.110E-022 5.717E-022 9.593E-020 1.415E-022 7.579E-013 1.075E-018 1.026E-019 1.597E-021 8.696E-016 3.677E-015 5.546E-023 4.516E-014 1.200E-012 4.048E-014 4.740E-014 4.001E-019 7.700E-019 3.322E-017 2.284E-032 1.178E-024 5.471E-015 1.029E-014 2.322E-015 5.311E-012 2.879E-016 2.262E-020 2.838E-019 4.331E-020 4.641E-017 6.526E-012 5.041E-012 3.002E-014 3.006E-011 9.757E-019 2.642E-018 2.398E-023 2.806E-010 3.712E-015 1.020E-014 4.827E-012 7.249E-020 4.443E-020 1.389E-014 2.544E-015 2.992E-016 4.943E-016 7.347E-016 5.730E-018 2.394E-017 3.304E-007 1.063E-018 2.225E-011 2.321E-011 1.096E-011 1.225E-012 4.197E-021 2.374E-012 1.261E-015 2.896E-013 2.433E-008 1.004E-015 3.554E-012 2.504E-014 5.000E-010 1.847E-014 7.593E-012 1.558E-015 1.031E-013 9.288E-014 6.119E-013 6.429E-016 3.631E-014 1.120E-016 3.926E-017 6.124E-014 2.982E-012 7.600E-013 1.985E-012 1.380E-012 1.809E-018 7.278E-020 8.795E-021 2.581E-021 4.453E-013 3.794E-010 0.000E+000 1.497E-010 1.341E-009 0.000E+000 6.543E-010 9.885E-021 2.433E-011 8.319E-015 2.220E-014 3.129E-014 2.295E-014 8.660E-013 9.584E-013 3.684E-014

124 Tamt 20190923 2045 -59.01 -2.15 988.04 9999.000 000003293 001 00072 00016 9.951E+002 2.717E+002 8.005E+014 7.200E+001 1.600E+001 1.000E+000 1.449E-010 2.285E-012 1.668E-014 1.795E-011 6.389E-011 8.786E-013 9.294E-013 4.703E-014 1.043E-011 7.253E-020 3.329E-013 4.172E-014 4.079E-016 3.274E-016 8.401E-015 6.157E-013 3.891E-012 1.927E-010 6.277E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.045E-012 9.955E-012 1.415E-019 5.940E-017 1.215E-014 4.023E-011 6.042E-012 1.310E-012 5.420E-010 1.465E-012 1.827E-006 1.513E-012 8.573E-012 9.250E-021 1.756E-014 2.882E-024 1.735E-017 1.071E-017 1.071E-015 3.355E-022 2.856E+005 6.544E-008 1.032E-010 1.881E-011 3.518E-012 7.865E-012 8.189E-012 1.598E-012 8.494E-019 4.198E-012 3.057E-012 8.098E-015 9.339E-015 3.210E-012 3.340E-012 3.900E-013 5.476E-003 2.261E-011 9.303E-014 7.189E-014 3.328E-018 3.512E-021 2.599E-011 2.273E-011 2.498E-010 3.549E-012 2.080E-013 1.176E-017 2.224E-015 3.454E-015 1.331E-014 2.291E-022 9.729E-016 1.617E-014 9.233E-014 9.802E-014 4.483E-018 6.225E-022 2.320E-021 2.624E-021 4.836E-021 1.164E-018 4.829E-021 2.339E-017 5.151E-021 1.956E-015 2.961E-017 5.795E-015 1.065E-016 4.036E-014 1.377E-020 1.789E-017 4.155E-017 5.068E-018 6.200E-017 2.339E-016 2.130E-018 7.892E-016 6.898E-016 6.592E-017 5.183E-022 2.484E-022 5.567E-020 1.217E-022 6.887E-013 1.007E-018 6.138E-020 1.288E-021 4.561E-016 3.372E-015 1.695E-023 3.074E-014 1.197E-012 3.972E-014 5.134E-014 4.266E-019 4.270E-019 1.862E-017 1.295E-032 5.320E-025 4.726E-015 1.069E-014 2.307E-015 4.994E-012 1.861E-016 1.887E-020 1.645E-019 2.473E-020 2.950E-017 6.532E-012 4.981E-012 2.939E-014 2.732E-011 7.073E-019 1.541E-018 2.156E-023 2.775E-010 3.839E-015 8.818E-015 4.869E-012 6.623E-020 4.054E-020 1.407E-014 1.598E-015 2.137E-016 3.246E-016

5.237E-016 3.660E-018 1.587E-017 3.305E-007 1.500E-017 3.006E-011 2.235E-011 1.027E-011 1.237E-012 1.275E-020 2.470E-012 3.594E-015 2.889E-013 2.402E-008 9.232E-016 3.028E-012 2.494E-014 5.000E-010 1.687E-014 7.483E-012 1.542E-015 1.046E-013 9.112E-014 5.982E-013 4.152E-016 3.924E-014 1.073E-016 3.756E-017 4.740E-014 2.872E-012 7.305E-013 1.914E-012 1.363E-012 1.271E-018 5.680E-020 6.422E-021 2.039E-021 4.218E-013 4.205E-010 0.000E+000 1.703E-010 1.770E-009 0.000E+000 8.646E-010 1.000E-020 2.396E-011 1.528E-014 2.012E-014 2.745E-014 2.239E-014 7.982E-013 9.683E-013 3.826E-014

125 Tamt 20190923 2045 -59.01 -2.15 973.12 9999.000 000003293 002 00072 00016 9.951E+002 2.710E+002 7.529E+014 7.200E+001 1.600E+001 2.000E+000 1.455E-010 2.302E-012 1.678E-014 1.795E-011 6.385E-011 8.835E-013 9.398E-013 4.707E-014 1.043E-011 7.302E-020 3.408E-013 4.266E-014 4.078E-016 1.058E-016 8.520E-015 6.012E-013 3.850E-012 1.927E-010 6.273E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.045E-012 9.957E-012 1.511E-019 5.876E-017 1.208E-014 4.018E-011 6.042E-012 1.310E-012 5.420E-010 1.462E-012 1.827E-006 1.511E-012 8.573E-012 9.132E-021 1.779E-014 3.235E-024 1.485E-017 3.355E-018 1.097E-015 3.348E-022 7.233E+005 6.545E-008 1.028E-010 1.893E-011 3.597E-012 8.066E-012 8.416E-012 1.600E-012 9.283E-019 4.195E-012 3.069E-012 8.214E-015 9.748E-015 3.210E-012 3.340E-012 3.900E-013 5.407E-003 2.489E-011 1.020E-013 5.753E-014 3.325E-018 3.512E-021 2.599E-011 2.273E-011 2.498E-010 3.385E-012 2.132E-013 1.362E-017 2.390E-015 3.579E-015 1.330E-014 2.308E-022 9.909E-016 2.356E-014 9.231E-014 9.857E-014 4.930E-018 6.203E-022 2.290E-021 2.621E-021 4.793E-021 1.184E-018 5.120E-021 2.414E-017 5.962E-021 2.147E-015 2.953E-017 5.808E-015 1.172E-016 4.049E-014 1.502E-020 1.970E-017 4.247E-017 5.578E-018 6.826E-017 2.614E-016 2.373E-018 8.664E-016 7.604E-016 7.277E-017 5.162E-022 2.780E-022 6.088E-020 1.220E-022 6.965E-013 1.014E-018 6.693E-020 1.309E-021 4.713E-016 3.381E-015 1.961E-023 3.311E-014 1.198E-012 3.969E-014 5.094E-014 4.207E-019 4.772E-019 2.078E-017 1.484E-032 5.519E-025 4.819E-015 1.063E-014 2.298E-015 5.022E-012 2.019E-016 1.929E-020 1.821E-019 2.738E-020 3.211E-017 6.537E-012 4.983E-012 2.923E-014 2.755E-011 7.369E-019 1.689E-018 2.074E-023 2.777E-010 3.823E-015 9.379E-015 4.829E-012 6.834E-020 4.186E-020 1.402E-014 1.743E-015 2.284E-016 3.519E-016 5.591E-016 3.960E-018 1.716E-017 3.305E-007 2.312E-018 2.784E-011 2.298E-011 1.025E-011 1.201E-012 6.087E-021 2.452E-012 1.754E-015 2.892E-013 2.408E-008 9.345E-016 3.097E-012 2.494E-014 5.000E-010 1.703E-014 7.499E-012 1.539E-015 1.043E-013 9.111E-014 6.002E-013 4.513E-016 3.884E-014 1.083E-016 3.835E-017 4.862E-014 2.883E-012 7.334E-013 1.921E-012 1.364E-012 1.353E-018 5.953E-020 6.799E-021 2.134E-021 4.241E-013 4.158E-010 0.000E+000 1.690E-010 1.709E-009 0.000E+000 8.347E-010 9.939E-021 2.381E-011 1.259E-014 2.036E-014 2.789E-014 2.247E-014 8.060E-013 9.668E-013 3.801E-014

126 Tamt 20190923 2045 -59.01 -2.15 958.22 9999.000 000003293 003 00072 00016 9.951E+002 2.706E+002 7.135E+014 7.200E+001 1.600E+001 3.000E+000 1.533E-010 2.577E-012 1.934E-014 1.818E-011 6.337E-011 9.304E-013 1.121E-012 4.984E-014 1.039E-011 9.115E-020 4.197E-013 5.223E-014 4.032E-016 8.080E-017 9.349E-015 4.990E-013 3.264E-012 1.929E-010 6.227E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.041E-012 9.989E-012 1.407E-019 5.272E-017 1.117E-014 4.105E-011

6.044E-012 1.310E-012 5.420E-010 1.416E-012 1.827E-006 1.492E-012 8.570E-012 1.092E-020 2.290E-014 4.638E-024 1.016E-017 2.480E-018 1.293E-015 4.000E-022 2.908E+006 6.552E-008 9.767E-011 1.982E-011 4.264E-012 9.505E-012 9.503E-012 1.623E-012 1.404E-018 4.167E-012 3.184E-012 9.587E-015 1.158E-014 3.210E-012 3.340E-012 3.900E-013 5.266E-003 3.655E-011 1.503E-013 2.942E-014 3.524E-018 3.511E-021 2.599E-011 2.273E-011 2.498E-010 4.880E-012 2.732E-013 3.122E-017 3.289E-015 4.568E-015 1.221E-014 1.509E-017 1.054E-015 3.427E-014 8.896E-014 1.132E-013 8.263E-018 6.137E-022 2.007E-021 2.638E-021 4.363E-021 1.452E-018 6.620E-021 2.394E-017 8.379E-021 3.112E-015 3.484E-017 5.913E-015 1.804E-016 4.125E-014 2.298E-020 3.089E-017 5.055E-017 8.637E-018 1.072E-016 4.444E-016 3.967E-018 1.323E-015 1.181E-015 1.152E-016 5.962E-022 5.432E-022 9.629E-020 1.334E-022 8.245E-013 1.092E-018 1.058E-019 1.472E-021 5.500E-016 3.695E-015 2.545E-023 4.232E-014 1.202E-012 4.163E-014 4.565E-014 3.705E-019 8.131E-019 3.507E-017 3.484E-032 9.247E-025 6.140E-015 1.003E-014 2.231E-015 5.345E-012 3.005E-016 2.404E-020 2.956E-019 4.552E-020 4.853E-017 6.542E-012 5.037E-012 2.981E-014 3.026E-011 1.016E-018 2.777E-018 2.450E-023 2.804E-010 3.634E-015 9.768E-015 4.829E-012 7.942E-020 4.884E-020 1.347E-014 2.682E-015 2.954E-016 5.098E-016 7.205E-016 5.594E-018 2.457E-017 3.304E-007 1.065E-018 2.027E-011 2.527E-011 1.105E-011 1.135E-012 4.207E-021 2.370E-012 1.263E-015 2.902E-013 2.436E-008 1.048E-015 4.057E-012 2.572E-014 5.000E-010 1.869E-014 7.561E-012 1.602E-015 1.016E-013 9.111E-014 6.124E-013 6.719E-016 3.553E-014 1.142E-016 3.916E-017 6.154E-014 2.979E-012 7.597E-013 1.981E-012 1.384E-012 1.766E-018 6.617E-020 8.338E-021 2.331E-021 4.461E-013 3.831E-010 0.000E+000 1.531E-010 1.292E-009 0.000E+000 6.307E-010 9.885E-021 2.453E-011 7.286E-015 2.420E-014 3.458E-014 2.299E-014 9.368E-013 9.512E-013 3.595E-014

127 Tamt 20190923 2115 -59.01 -2.15 988.04 9999.000 000003297 001 00072 00016 9.938E+002 2.716E+002 7.865E+014 7.200E+001 1.600E+001 1.000E+000 1.458E-010 2.290E-012 1.719E-014 1.791E-011 6.368E-011 8.756E-013 9.833E-013 4.846E-014 1.041E-011 4.523E-020 4.192E-013 5.182E-014 3.945E-016 7.052E-017 4.292E-015 4.755E-013 3.476E-012 1.929E-010 6.262E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.045E-012 9.954E-012 3.823E-019 5.690E-017 1.184E-014 3.950E-011 6.042E-012 1.310E-012 5.420E-010 1.460E-012 1.827E-006 1.510E-012 8.573E-012 5.737E-021 2.208E-014 9.863E-025 2.066E-017 2.744E-018 6.226E-016 2.087E-022 1.968E+005 6.550E-008 1.018E-010 1.936E-011 3.349E-012 7.407E-012 7.528E-012 1.586E-012 7.982E-019 4.175E-012 3.034E-012 7.911E-015 8.538E-015 3.210E-012 3.340E-012 3.900E-013 5.423E-003 2.071E-011 8.716E-014 7.556E-014 3.046E-018 3.511E-021 2.599E-011 2.273E-011 2.498E-010 9.472E-012 2.170E-013 6.463E-018 2.067E-015 3.373E-015 1.623E-014 2.293E-022 9.120E-016 2.368E-014 8.665E-014 8.464E-014 4.236E-018 5.438E-022 1.927E-021 2.334E-021 4.224E-021 1.125E-018 1.046E-021 3.118E-017 8.198E-022 1.567E-015 2.932E-017 6.695E-015 9.788E-017 4.673E-014 1.354E-020 1.654E-017 4.127E-017 4.623E-018 5.725E-017 2.298E-016 1.980E-018 7.204E-016 6.387E-016 6.158E-017 4.826E-022 1.755E-022 4.969E-020 1.076E-022 7.269E-013 1.022E-018 5.499E-020 1.071E-021 1.804E-016 3.367E-015 3.795E-024 2.428E-014 1.200E-012 4.038E-014 4.728E-014 3.831E-019 3.989E-019 1.741E-017 1.156E-032 6.406E-025 5.098E-015 1.029E-014 2.144E-015 4.970E-012 1.729E-016 1.983E-020 1.520E-019 2.292E-020 2.774E-017 6.544E-012 4.980E-012

2.873E-014 2.730E-011 7.151E-019 1.433E-018 2.255E-023 2.756E-010 3.747E-015 8.470E-015 4.849E-012 7.619E-020 4.695E-020 1.342E-014 1.521E-015 1.909E-016 3.009E-016 4.667E-016 3.188E-018 1.459E-017 3.305E-007 4.445E-018 3.411E-011 1.934E-011 1.038E-011 1.610E-012 8.407E-021 2.508E-012 2.325E-015 2.899E-013 2.400E-008 9.534E-016 3.320E-012 2.536E-014 5.000E-010 1.679E-014 7.456E-012 1.544E-015 1.023E-013 8.768E-014 5.996E-013 4.028E-016 3.845E-014 1.088E-016 3.684E-017 4.630E-014 2.850E-012 7.237E-013 1.896E-012 1.367E-012 1.065E-018 4.530E-020 5.297E-021 1.620E-021 4.200E-013 4.398E-010 0.000E+000 1.765E-010 1.800E-009 0.000E+000 8.794E-010 1.000E-020 2.397E-011 1.802E-014 2.120E-014 2.916E-014 2.226E-014 8.372E-013 9.595E-013 3.701E-014

128 Tamt 20190923 2115 -59.01 -2.15 973.12 9999.000 000003297 002 00072 00016 9.938E+002 2.708E+002 7.350E+014 7.200E+001 1.600E+001 2.000E+000 1.467E-010 2.330E-012 1.760E-014 1.792E-011 6.361E-011 8.836E-013 1.019E-012 4.868E-014 1.040E-011 4.427E-020 4.315E-013 5.325E-014 3.938E-016 1.093E-016 4.414E-015 4.791E-013 3.463E-012 1.930E-010 6.255E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.044E-012 9.954E-012 4.025E-019 5.630E-017 1.176E-014 3.965E-011 6.042E-012 1.310E-012 5.420E-010 1.455E-012 1.827E-006 1.508E-012 8.573E-012 5.617E-021 2.205E-014 1.143E-024 2.053E-017 3.638E-018 6.467E-016 2.068E-022 8.555E+005 6.551E-008 1.013E-010 1.963E-011 3.449E-012 7.655E-012 7.749E-012 1.589E-012 9.452E-019 4.169E-012 3.055E-012 8.220E-015 9.358E-015 3.210E-012 3.340E-012 3.900E-013 5.333E-003 2.467E-011 1.023E-013 3.576E-014 3.050E-018 3.511E-021 2.599E-011 2.273E-011 2.498E-010 4.042E-012 2.262E-013 8.916E-018 2.388E-015 3.629E-015 1.611E-014 8.210E-016 9.291E-016 2.392E-014 8.706E-014 8.632E-014 5.010E-018 5.442E-022 1.898E-021 2.345E-021 4.189E-021 1.177E-018 1.122E-021 3.266E-017 9.756E-022 1.872E-015 2.980E-017 6.728E-015 1.179E-016 4.704E-014 1.593E-020 1.998E-017 4.294E-017 5.568E-018 6.914E-017 2.840E-016 2.418E-018 8.667E-016 7.699E-016 7.453E-017 5.053E-022 2.557E-022 5.927E-020 1.128E-022 7.522E-013 1.033E-018 6.570E-020 1.144E-021 1.885E-016 3.423E-015 4.439E-024 2.834E-014 1.202E-012 4.091E-014 4.710E-014 3.734E-019 4.885E-019 2.129E-017 1.511E-032 2.421E-024 5.355E-015 1.022E-014 2.126E-015 5.022E-012 2.035E-016 2.053E-020 1.822E-019 2.762E-020 3.273E-017 6.547E-012 4.985E-012 2.876E-014 2.768E-011 7.744E-019 1.689E-018 2.270E-023 2.758E-010 3.724E-015 9.046E-015 4.850E-012 7.933E-020 4.895E-020 1.336E-014 1.796E-015 2.190E-016 3.520E-016 5.345E-016 3.727E-018 1.703E-017 3.305E-007 6.406E-018 2.488E-011 2.649E-011 1.047E-011 1.138E-012 9.469E-021 2.479E-012 2.656E-015 2.904E-013 2.410E-008 9.753E-016 3.508E-012 2.538E-014 5.000E-010 1.708E-014 7.483E-012 1.564E-015 1.019E-013 8.752E-014 6.026E-013 4.641E-016 3.785E-014 1.101E-016 3.898E-017 4.824E-014 2.868E-012 7.283E-013 1.907E-012 1.370E-012 1.223E-018 5.041E-020 6.012E-021 1.798E-021 4.236E-013 4.378E-010 0.000E+000 1.825E-010 1.614E-009 0.000E+000 7.882E-010 9.993E-021 2.407E-011 1.072E-014 2.195E-014 3.042E-014 2.238E-014 8.636E-013 9.568E-013 3.666E-014

129 Tamt 20190923 2115 -59.01 -2.15 958.22 9999.000 000003297 003 00072 00016 9.938E+002 2.704E+002 6.956E+014 7.200E+001 1.600E+001 3.000E+000 1.533E-010 2.582E-012 2.028E-014 1.813E-011 6.316E-011 9.257E-013 1.235E-012 5.193E-014 1.036E-011 5.109E-020 4.589E-013 5.658E-014 3.890E-016 1.176E-016 5.030E-015 4.421E-013

3.084E-012 1.932E-010 6.211E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.041E-012 9.957E-012 3.952E-019 5.209E-017 1.115E-014 4.053E-011 6.042E-012 1.310E-012 5.420E-010 1.414E-012 1.827E-006 1.491E-012 8.572E-012 6.632E-021 2.617E-014 1.694E-024 1.462E-017 3.796E-018 7.735E-016 2.443E-022 2.778E+006 6.560E-008 9.741E-011 2.068E-011 4.008E-012 8.852E-012 8.551E-012 1.609E-012 1.383E-018 4.138E-012 3.159E-012 9.550E-015 1.101E-014 3.210E-012 3.340E-012 3.900E-013 5.201E-003 3.506E-011 1.461E-013 2.064E-014 3.221E-018 3.510E-021 2.599E-011 2.273E-011 2.498E-010 5.664E-012 2.787E-013 1.974E-017 3.239E-015 4.543E-015 1.488E-014 1.625E-016 9.836E-016 3.099E-014 8.471E-014 9.920E-014 7.904E-018 5.409E-022 1.691E-021 2.361E-021 3.842E-021 1.442E-018 1.454E-021 3.343E-017 1.368E-021 2.701E-015 3.474E-017 6.857E-015 1.774E-016 4.793E-014 2.305E-020 3.032E-017 5.023E-017 8.374E-018 1.048E-016 4.669E-016 3.851E-018 1.298E-015 1.163E-015 1.133E-016 5.687E-022 4.327E-022 9.075E-020 1.213E-022 9.049E-013 1.102E-018 1.023E-019 1.277E-021 2.185E-016 3.719E-015 5.789E-024 3.699E-014 1.205E-012 4.335E-014 4.349E-014 3.275E-019 7.886E-019 3.405E-017 3.864E-032 1.156E-024 6.917E-015 9.757E-015 2.055E-015 5.322E-012 2.967E-016 2.469E-020 2.835E-019 4.396E-020 4.785E-017 6.546E-012 5.025E-012 2.943E-014 3.013E-011 1.021E-018 2.648E-018 2.582E-023 2.778E-010 3.555E-015 9.399E-015 4.888E-012 8.959E-020 5.551E-020 1.294E-014 2.659E-015 2.809E-016 4.989E-016 6.816E-016 5.167E-018 2.397E-017 3.305E-007 5.152E-018 1.825E-011 2.857E-011 1.117E-011 1.033E-012 8.216E-021 2.384E-012 2.429E-015 2.912E-013 2.437E-008 1.092E-015 4.643E-012 2.629E-014 5.000E-010 1.858E-014 7.527E-012 1.655E-015 9.976E-014 8.693E-014 6.115E-013 6.633E-016 3.493E-014 1.149E-016 4.042E-017 5.879E-014 2.952E-012 7.511E-013 1.958E-012 1.387E-012 1.614E-018 5.668E-020 7.476E-021 1.984E-021 4.429E-013 4.121E-010 0.000E+000 1.697E-010 1.236E-009 0.000E+000 6.034E-010 1.293E-015 2.495E-011 6.370E-015 2.652E-014 3.811E-014 2.283E-014 1.023E-012 9.419E-013 3.496E-014

130 Tamt 20190923 2145 -59.01 -2.15 988.04 9999.000 000003299 001 00072 00016 9.931E+002 2.715E+002 7.776E+014 7.200E+001 1.600E+001 1.000E+000 1.462E-010 2.287E-012 1.745E-014 1.791E-011 6.359E-011 8.718E-013 1.013E-012 4.942E-014 1.040E-011 4.065E-020 4.489E-013 5.523E-014 3.853E-016 5.151E-017 3.054E-015 4.237E-013 3.239E-012 1.931E-010 6.255E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.045E-012 9.954E-012 5.734E-019 5.667E-017 1.177E-014 3.904E-011 6.042E-012 1.310E-012 5.420E-010 1.458E-012 1.827E-006 1.509E-012 8.573E-012 4.574E-021 2.416E-014 5.769E-025 2.410E-017 2.129E-018 4.749E-016 1.666E-022 1.946E+005 6.553E-008 1.013E-010 1.969E-011 3.198E-012 7.049E-012 7.053E-012 1.576E-012 7.795E-019 4.164E-012 3.015E-012 7.829E-015 8.229E-015 3.210E-012 3.340E-012 3.900E-013 5.382E-003 1.998E-011 8.491E-014 7.582E-014 2.902E-018 3.511E-021 2.599E-011 2.273E-011 2.498E-010 9.615E-012 2.202E-013 4.808E-018 2.014E-015 3.343E-015 1.809E-014 2.294E-022 8.881E-016 2.119E-014 8.365E-014 7.816E-014 4.099E-018 5.124E-022 1.777E-021 2.219E-021 3.982E-021 1.110E-018 5.360E-022 3.561E-017 3.381E-022 1.414E-015 2.923E-017 7.092E-015 9.487E-017 4.968E-014 1.344E-020 1.607E-017 4.125E-017 4.471E-018 5.561E-017 2.298E-016 1.916E-018 6.968E-016 6.206E-016 6.015E-017 4.702E-022 1.555E-022 4.746E-020 1.024E-022 7.483E-013 1.029E-018 5.273E-020 9.906E-022 1.154E-016 3.353E-015 1.991E-024 2.179E-014 1.201E-012 4.075E-014 4.519E-014 3.624E-019

3.868E-019 1.687E-017 1.058E-032 5.240E-025 5.304E-015 1.012E-014 2.057E-015 4.946E-012 1.683E-016 2.022E-020 1.466E-019 2.217E-020 2.715E-017 6.542E-012 4.981E-012 2.829E-014 2.722E-011 7.086E-019 1.380E-018 2.306E-023 2.729E-010 3.706E-015 8.391E-015 4.856E-012 7.983E-020 4.936E-020 1.314E-014 1.496E-015 1.826E-016 2.923E-016 4.456E-016 3.009E-018 1.413E-017 3.305E-007 4.589E-018 3.376E-011 2.017E-011 1.046E-011 1.657E-012 8.700E-021 2.551E-012 2.361E-015 2.903E-013 2.399E-008 9.664E-016 3.477E-012 2.566E-014 5.000E-010 1.677E-014 7.445E-012 1.550E-015 1.014E-013 8.533E-014 6.002E-013 3.973E-016 3.833E-014 1.090E-016 3.673E-017 4.573E-014 2.832E-012 7.188E-013 1.883E-012 1.370E-012 9.863E-019 4.083E-020 4.865E-021 1.461E-021 4.181E-013 4.529E-010 0.000E+000 1.835E-010 1.738E-009 0.000E+000 8.489E-010 1.000E-020 2.404E-011 1.874E-014 2.179E-014 3.007E-014 2.226E-014 8.587E-013 9.552E-013 3.651E-014

131 Tamt 20190923 2145 -59.01 -2.15 973.12 9999.000 000003299 002 00072 00016 9.931E+002 2.708E+002 7.249E+014 7.200E+001 1.600E+001 2.000E+000 1.471E-010 2.322E-012 1.789E-014 1.791E-011 6.352E-011 8.787E-013 1.052E-012 4.962E-014 1.039E-011 3.938E-020 4.627E-013 5.682E-014 3.845E-016 8.159E-017 3.154E-015 4.267E-013 3.228E-012 1.931E-010 6.248E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.044E-012 9.954E-012 6.042E-019 5.612E-017 1.172E-014 3.913E-011 6.042E-012 1.310E-012 5.420E-010 1.453E-012 1.827E-006 1.507E-012 8.573E-012 4.454E-021 2.408E-014 6.726E-025 2.470E-017 2.827E-018 4.936E-016 1.644E-022 8.456E+005 6.555E-008 1.008E-010 1.998E-011 3.278E-012 7.252E-012 7.226E-012 1.578E-012 9.287E-019 4.158E-012 3.034E-012 8.148E-015 9.091E-015 3.210E-012 3.340E-012 3.900E-013 5.294E-003 2.401E-011 1.004E-013 3.380E-014 2.897E-018 3.511E-021 2.599E-011 2.273E-011 2.498E-010 4.142E-012 2.290E-013 6.743E-018 2.348E-015 3.609E-015 1.798E-014 8.146E-016 9.086E-016 2.112E-014 8.419E-014 7.970E-014 4.869E-018 5.139E-022 1.753E-021 2.230E-021 3.953E-021 1.163E-018 5.690E-022 3.748E-017 4.055E-022 1.703E-015 2.965E-017 7.126E-015 1.154E-016 5.002E-014 1.583E-020 1.956E-017 4.294E-017 5.425E-018 6.774E-017 2.862E-016 2.354E-018 8.471E-016 7.551E-016 7.340E-017 4.971E-022 2.293E-022 5.710E-020 1.084E-022 7.763E-013 1.040E-018 6.356E-020 1.068E-021 1.207E-016 3.408E-015 2.320E-024 2.583E-014 1.203E-012 4.139E-014 4.492E-014 3.527E-019 4.767E-019 2.075E-017 1.406E-032 1.834E-024 5.584E-015 1.006E-014 2.037E-015 4.992E-012 1.998E-016 2.086E-020 1.772E-019 2.693E-020 3.229E-017 6.545E-012 4.985E-012 2.839E-014 2.754E-011 7.679E-019 1.636E-018 2.368E-023 2.727E-010 3.685E-015 9.028E-015 4.862E-012 8.286E-020 5.131E-020 1.309E-014 1.777E-015 2.118E-016 3.449E-016 5.164E-016 3.555E-018 1.666E-017 3.305E-007 6.611E-018 2.412E-011 2.771E-011 1.057E-011 1.115E-012 9.792E-021 2.518E-012 2.698E-015 2.908E-013 2.410E-008 9.882E-016 3.683E-012 2.567E-014 5.000E-010 1.704E-014 7.472E-012 1.574E-015 1.010E-013 8.500E-014 6.031E-013 4.590E-016 3.772E-014 1.102E-016 3.913E-017 4.760E-014 2.849E-012 7.231E-013 1.893E-012 1.373E-012 1.147E-018 4.597E-020 5.594E-021 1.640E-021 4.215E-013 4.526E-010 0.000E+000 1.907E-010 1.543E-009 0.000E+000 7.536E-010 9.993E-021 2.419E-011 1.084E-014 2.261E-014 3.143E-014 2.239E-014 8.879E-013 9.527E-013 3.619E-014

132 Tamt 20190923 2145 -59.01 -2.15 958.22 9999.000 000003299 003 00072 00016 9.931E+002 2.703E+002 6.823E+014 7.200E+001 1.600E+001 3.000E+000 1.525E-010

2.526E-012 2.028E-014 1.807E-011 6.313E-011 9.132E-013 1.257E-012 5.240E-014 1.035E-011 4.313E-020 4.752E-013 5.831E-014 3.798E-016 9.056E-017 3.602E-015 4.083E-013 2.946E-012 1.933E-010 6.209E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.041E-012 9.956E-012 6.083E-019 5.263E-017 1.125E-014 3.979E-011 6.042E-012 1.310E-012 5.420E-010 1.418E-012 1.827E-006 1.492E-012 8.573E-012 5.178E-021 2.734E-014 9.941E-025 1.886E-017 2.937E-018 5.877E-016 1.916E-022 2.590E+006 6.563E-008 9.783E-011 2.099E-011 3.708E-012 8.205E-012 7.854E-012 1.593E-012 1.322E-018 4.128E-012 3.119E-012 9.300E-015 1.066E-014 3.210E-012 3.340E-012 3.900E-013 5.153E-003 3.354E-011 1.403E-013 2.193E-014 3.009E-018 3.509E-021 2.599E-011 2.273E-011 2.498E-010 5.650E-012 2.735E-013 1.401E-017 3.128E-015 4.416E-015 1.669E-014 1.613E-016 9.573E-016 2.491E-014 8.294E-014 9.037E-014 7.367E-018 5.112E-022 1.581E-021 2.232E-021 3.654E-021 1.396E-018 7.242E-022 3.925E-017 5.756E-022 2.418E-015 3.366E-017 7.258E-015 1.690E-016 5.106E-014 2.224E-020 2.870E-017 4.930E-017 7.904E-018 9.939E-017 4.514E-016 3.632E-018 1.236E-015 1.109E-015 1.078E-016 5.478E-022 3.558E-022 8.468E-020 1.152E-022 9.216E-013 1.101E-018 9.576E-020 1.179E-021 1.402E-016 3.662E-015 2.990E-024 3.405E-014 1.206E-012 4.387E-014 4.187E-014 3.117E-019 7.413E-019 3.209E-017 3.428E-032 9.059E-025 7.063E-015 9.685E-015 1.967E-015 5.240E-012 2.837E-016 2.434E-020 2.669E-019 4.130E-020 4.575E-017 6.544E-012 5.016E-012 2.901E-014 2.951E-011 9.806E-019 2.465E-018 2.671E-023 2.736E-010 3.538E-015 9.417E-015 4.904E-012 9.240E-020 5.739E-020 1.275E-014 2.538E-015 2.700E-016 4.783E-016 6.548E-016 4.849E-018 2.296E-017 3.305E-007 5.305E-018 1.770E-011 2.984E-011 1.121E-011 9.532E-013 8.474E-021 2.416E-012 2.460E-015 2.916E-013 2.435E-008 1.092E-015 4.759E-012 2.638E-014 5.000E-010 1.829E-014 7.509E-012 1.662E-015 9.927E-014 8.403E-014 6.102E-013 6.346E-016 3.501E-014 1.143E-016 4.101E-017 5.644E-014 2.919E-012 7.420E-013 1.935E-012 1.387E-012 1.494E-018 5.205E-020 6.941E-021 1.826E-021 4.374E-013 4.336E-010 0.000E+000 1.814E-010 1.188E-009 0.000E+000 5.801E-010 9.991E-021 2.502E-011 6.251E-015 2.694E-014 3.863E-014 2.278E-014 1.041E-012 9.400E-013 3.474E-014

133 Tamt 20190923 2215 -59.01 -2.15 988.04 9999.000 000003303 001 00072 00016 9.915E+002 2.714E+002 7.610E+014 7.200E+001 1.600E+001 1.000E+000 1.468E-010 2.234E-012 1.796E-014 1.788E-011 6.343E-011 8.490E-013 1.076E-012 5.188E-014 1.038E-011 3.587E-020 4.884E-013 5.962E-014 3.667E-016 2.728E-017 1.528E-015 3.458E-013 2.767E-012 1.933E-010 6.242E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.044E-012 9.954E-012 1.142E-018 5.670E-017 1.179E-014 3.736E-011 6.042E-012 1.310E-012 5.420E-010 1.455E-012 1.827E-006 1.507E-012 8.573E-012 3.050E-021 2.810E-014 1.971E-025 3.394E-017 1.286E-018 2.760E-016 1.114E-022 1.644E+005 6.560E-008 1.009E-010 2.035E-011 2.746E-012 6.024E-012 5.885E-012 1.547E-012 7.315E-019 4.143E-012 2.930E-012 7.584E-015 7.641E-015 3.210E-012 3.340E-012 3.900E-013 5.306E-003 1.829E-011 7.939E-014 6.297E-014 2.586E-018 3.510E-021 2.599E-011 2.273E-011 2.498E-010 9.470E-012 2.237E-013 2.475E-018 1.897E-015 3.262E-015 2.257E-014 2.297E-022 8.439E-016 1.734E-014 7.818E-014 6.521E-014 3.741E-018 4.649E-022 1.543E-021 2.008E-021 3.555E-021 1.069E-018 2.013E-022 4.670E-017 6.432E-023 1.140E-015 2.926E-017 7.767E-015 8.782E-017 5.500E-014 1.277E-020 1.496E-017 4.099E-017 4.117E-018 5.186E-017 2.252E-016 1.751E-018 6.440E-016 5.764E-016 5.646E-017 4.451E-022

1.155E-022 4.255E-020 9.315E-023 7.938E-013 1.049E-018 4.764E-020 8.486E-022 5.001E-017 3.256E-015 7.885E-025 1.742E-014 1.203E-012 4.165E-014 3.929E-014 3.230E-019 3.547E-019 1.546E-017 8.943E-033 3.330E-025 5.746E-015 9.817E-015 1.876E-015 4.805E-012 1.577E-016 2.059E-020 1.343E-019 2.040E-020 2.573E-017 6.530E-012 4.979E-012 2.737E-014 2.654E-011 6.649E-019 1.254E-018 2.442E-023 2.640E-010 3.636E-015 8.315E-015 4.880E-012 8.500E-020 5.277E-020 1.265E-014 1.419E-015 1.668E-016 2.731E-016 4.059E-016 2.660E-018 1.316E-017 3.305E-007 4.931E-018 3.348E-011 2.146E-011 1.063E-011 1.637E-012 9.401E-021 2.650E-012 2.447E-015 2.911E-013 2.397E-008 9.882E-016 3.813E-012 2.652E-014 5.000E-010 1.679E-014 7.408E-012 1.571E-015 1.000E-013 7.916E-014 5.994E-013 3.805E-016 3.854E-014 1.086E-016 3.654E-017 4.416E-014 2.782E-012 7.008E-013 1.844E-012 1.375E-012 8.337E-019 3.267E-020 4.055E-021 1.175E-021 4.085E-013 4.869E-010 0.000E+000 2.010E-010 1.572E-009 0.000E+000 7.679E-010 1.000E-020 2.422E-011 2.305E-014 2.306E-014 3.197E-014 2.233E-014 9.052E-013 9.489E-013 3.575E-014

134 Tamt 20190923 2215 -59.01 -2.15 973.12 9999.000 000003303 002 00072 00016 9.915E+002 2.706E+002 7.052E+014 7.200E+001 1.600E+001 2.000E+000 1.472E-010 2.254E-012 1.837E-014 1.786E-011 6.337E-011 8.529E-013 1.114E-012 5.203E-014 1.037E-011 3.398E-020 4.975E-013 6.062E-014 3.659E-016 4.435E-017 1.579E-015 3.500E-013 2.768E-012 1.934E-010 6.236E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.044E-012 9.954E-012 1.196E-018 5.641E-017 1.177E-014 3.724E-011 6.042E-012 1.310E-012 5.420E-010 1.452E-012 1.827E-006 1.506E-012 8.573E-012 2.910E-021 2.782E-014 2.305E-025 3.455E-017 1.704E-018 2.860E-016 1.080E-022 7.471E+005 6.562E-008 1.007E-010 2.064E-011 2.780E-012 6.129E-012 5.970E-012 1.546E-012 8.717E-019 4.137E-012 2.938E-012 7.854E-015 8.469E-015 3.210E-012 3.340E-012 3.900E-013 5.218E-003 2.205E-011 9.363E-014 2.762E-014 2.561E-018 3.510E-021 2.599E-011 2.273E-011 2.498E-010 3.908E-012 2.305E-013 3.522E-018 2.215E-015 3.501E-015 2.246E-014 7.887E-016 8.692E-016 1.671E-014 7.921E-014 6.599E-014 4.412E-018 4.672E-022 1.529E-021 2.015E-021 3.534E-021 1.113E-018 2.047E-022 4.957E-017 7.796E-023 1.375E-015 2.957E-017 7.798E-015 1.067E-016 5.539E-014 1.505E-020 1.815E-017 4.250E-017 4.995E-018 6.298E-017 2.794E-016 2.152E-018 7.843E-016 7.003E-016 6.871E-017 4.751E-022 1.672E-022 5.100E-020 9.951E-023 8.218E-013 1.057E-018 5.716E-020 9.181E-022 5.226E-017 3.294E-015 8.909E-025 2.091E-014 1.205E-012 4.238E-014 3.915E-014 3.143E-019 4.363E-019 1.901E-017 1.160E-032 9.750E-025 6.024E-015 9.780E-015 1.856E-015 4.823E-012 1.870E-016 2.105E-020 1.619E-019 2.464E-020 3.053E-017 6.532E-012 4.981E-012 2.747E-014 2.664E-011 7.144E-019 1.477E-018 2.594E-023 2.634E-010 3.621E-015 9.090E-015 4.893E-012 8.776E-020 5.454E-020 1.262E-014 1.677E-015 1.949E-016 3.221E-016 4.738E-016 3.149E-018 1.553E-017 3.305E-007 7.038E-018 2.389E-011 2.892E-011 1.073E-011 1.053E-012 1.051E-020 2.616E-012 2.779E-015 2.916E-013 2.408E-008 1.008E-015 4.015E-012 2.651E-014 5.000E-010 1.702E-014 7.432E-012 1.597E-015 9.976E-014 7.853E-014 6.016E-013 4.366E-016 3.797E-014 1.095E-016 3.917E-017 4.561E-014 2.793E-012 7.024E-013 1.849E-012 1.377E-012 9.692E-019 3.695E-020 4.682E-021 1.327E-021 4.099E-013 4.904E-010 0.000E+000 2.099E-010 1.387E-009 0.000E+000 6.777E-010 9.993E-021 2.437E-011 1.272E-014 2.387E-014 3.327E-014 2.244E-014 9.347E-013 9.470E-013 3.549E-014

135 Tamt 20190923 2215 -59.01 -2.15 958.22 9999.000 000003303 003 00072 00016
9.915E+002 2.700E+002 6.560E+014 7.200E+001 1.600E+001 3.000E+000 1.513E-010
2.394E-012 2.049E-014 1.794E-011 6.303E-011 8.758E-013 1.312E-012 5.420E-014 1.034E-
011 3.444E-020 4.885E-013 5.956E-014 3.611E-016 5.151E-017 1.831E-015 3.510E-013
2.595E-012 1.935E-010 6.204E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-
012 4.992E-010 1.042E-012 9.956E-012 1.171E-018 5.398E-017 1.145E-014 3.749E-011
6.042E-012 1.310E-012 5.420E-010 1.427E-012 1.827E-006 1.494E-012 8.573E-012 3.293E-
021 2.993E-014 3.481E-025 2.872E-017 1.768E-018 3.421E-016 1.230E-022 2.288E+006
6.571E-008 9.863E-011 2.161E-011 3.035E-012 6.740E-012 6.358E-012 1.553E-012 1.206E-
018 4.110E-012 2.989E-012 8.747E-015 9.937E-015 3.210E-012 3.340E-012 3.900E-013
5.056E-003 3.048E-011 1.280E-013 2.032E-014 2.575E-018 3.508E-021 2.599E-011 2.273E-
011 2.498E-010 5.119E-012 2.650E-013 6.882E-018 2.893E-015 4.152E-015 2.112E-014
1.561E-016 9.024E-016 1.735E-014 7.981E-014 7.290E-014 6.360E-018 4.635E-022 1.400E-
021 1.994E-021 3.287E-021 1.294E-018 2.442E-022 5.381E-017 1.179E-022 1.923E-015
3.260E-017 7.930E-015 1.515E-016 5.671E-014 2.070E-020 2.582E-017 4.767E-017 7.069E-
018 8.966E-017 4.225E-016 3.223E-018 1.115E-015 9.976E-016 9.780E-017 5.072E-022
2.303E-022 7.350E-020 1.040E-022 9.618E-013 1.104E-018 8.337E-020 9.929E-022 6.217E-
017 3.473E-015 1.086E-024 2.833E-014 1.208E-012 4.506E-014 3.717E-014 2.789E-019
6.550E-019 2.846E-017 2.642E-032 5.270E-025 7.430E-015 9.500E-015 1.785E-015 4.985E-
012 2.568E-016 2.369E-020 2.365E-019 3.642E-020 4.199E-017 6.530E-012 5.000E-012
2.799E-014 2.796E-011 8.730E-019 2.129E-018 2.946E-023 2.632E-010 3.500E-015 9.517E-
015 4.932E-012 9.694E-020 6.036E-020 1.239E-014 2.310E-015 2.481E-016 4.351E-016
6.021E-016 4.253E-018 2.101E-017 3.305E-007 5.512E-018 1.738E-011 3.107E-011 1.131E-
011 8.451E-013 8.870E-021 2.487E-012 2.491E-015 2.923E-013 2.432E-008 1.100E-015
5.050E-012 2.695E-014 5.000E-010 1.800E-014 7.453E-012 1.683E-015 9.848E-014 7.680E-
014 6.056E-013 5.829E-016 3.538E-014 1.126E-016 4.177E-017 5.234E-014 2.840E-012
7.133E-013 1.873E-012 1.387E-012 1.238E-018 4.178E-020 5.737E-021 1.483E-021 4.199E-
013 4.847E-010 0.000E+000 2.072E-010 1.061E-009 0.000E+000 5.181E-010 9.991E-021
2.515E-011 6.813E-015 2.802E-014 3.992E-014 2.276E-014 1.086E-012 9.366E-013 3.431E-
014

136 Tamt 20190923 2245 -59.01 -2.15 988.04 9999.000 000003305 001 00072 00016
9.908E+002 2.714E+002 7.519E+014 7.200E+001 1.600E+001 1.000E+000 1.469E-010
2.195E-012 1.822E-014 1.785E-011 6.334E-011 8.346E-013 1.111E-012 5.339E-014 1.037E-
011 3.409E-020 5.002E-013 6.092E-014 3.575E-016 1.974E-017 1.075E-015 3.162E-013
2.543E-012 1.934E-010 6.236E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-
012 4.992E-010 1.044E-012 9.954E-012 1.551E-018 5.709E-017 1.182E-014 3.625E-011
6.042E-012 1.310E-012 5.420E-010 1.454E-012 1.827E-006 1.506E-012 8.573E-012 2.543E-
021 2.987E-014 1.161E-025 3.946E-017 1.004E-018 2.113E-016 9.295E-023 1.649E+005
6.564E-008 1.009E-010 2.068E-011 2.479E-012 5.431E-012 5.254E-012 1.526E-012 7.093E-
019 4.132E-012 2.871E-012 7.420E-015 7.368E-015 3.210E-012 3.340E-012 3.900E-013
5.262E-003 1.751E-011 7.666E-014 5.564E-014 2.417E-018 3.509E-021 2.599E-011 2.273E-
011 2.498E-010 9.086E-012 2.246E-013 1.741E-018 1.840E-015 3.213E-015 2.491E-014
2.298E-022 8.214E-016 1.597E-014 7.614E-014 5.878E-014 3.560E-018 4.454E-022 1.449E-
021 1.909E-021 3.358E-021 1.044E-018 1.517E-022 5.330E-017 3.024E-023 1.026E-015

2.967E-017 8.062E-015 8.424E-017 5.740E-014 1.242E-020 1.442E-017 4.079E-017 3.952E-018 5.007E-017 2.228E-016 1.675E-018 6.186E-016 5.540E-016 5.474E-017 4.334E-022 9.712E-023 4.015E-020 8.922E-023 8.193E-013 1.058E-018 4.511E-020 7.856E-022 3.419E-017 3.179E-015 6.101E-025 1.557E-014 1.204E-012 4.222E-014 3.643E-014 3.034E-019 3.395E-019 1.480E-017 8.334E-033 2.612E-025 5.993E-015 9.680E-015 1.785E-015 4.699E-012 1.523E-016 2.068E-020 1.284E-019 1.951E-020 2.510E-017 6.520E-012 4.977E-012 2.688E-014 2.599E-011 6.345E-019 1.191E-018 2.545E-023 2.589E-010 3.604E-015 8.300E-015 4.890E-012 8.734E-020 5.429E-020 1.243E-014 1.379E-015 1.598E-016 2.634E-016 3.884E-016 2.500E-018 1.270E-017 3.305E-007 5.107E-018 3.363E-011 2.170E-011 1.073E-011 1.598E-012 9.771E-021 2.704E-012 2.489E-015 2.914E-013 2.396E-008 1.003E-015 4.003E-012 2.710E-014 5.000E-010 1.691E-014 7.378E-012 1.587E-015 9.951E-014 7.553E-014 5.975E-013 3.712E-016 3.875E-014 1.079E-016 3.649E-017 4.322E-014 2.744E-012 6.863E-013 1.811E-012 1.377E-012 7.592E-019 2.886E-020 3.670E-021 1.042E-021 4.007E-013 5.085E-010 0.000E+000 2.115E-010 1.482E-009 0.000E+000 7.239E-010 1.000E-020 2.433E-011 2.627E-014 2.378E-014 3.303E-014 2.234E-014 9.319E-013 9.462E-013 3.541E-014

137 Tamt 20190923 2245 -59.01 -2.15 973.12 9999.000 000003305 002 00072 00016 9.908E+002 2.705E+002 6.957E+014 7.200E+001 1.600E+001 2.000E+000 1.472E-010 2.212E-012 1.859E-014 1.782E-011 6.329E-011 8.374E-013 1.147E-012 5.352E-014 1.036E-011 3.196E-020 5.052E-013 6.145E-014 3.569E-016 3.275E-017 1.111E-015 3.225E-013 2.547E-012 1.935E-010 6.231E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.044E-012 9.954E-012 1.609E-018 5.694E-017 1.182E-014 3.614E-011 6.042E-012 1.310E-012 5.420E-010 1.452E-012 1.827E-006 1.505E-012 8.573E-012 2.403E-021 2.945E-014 1.356E-025 4.004E-017 1.331E-018 2.182E-016 8.943E-023 6.726E+005 6.566E-008 1.007E-010 2.095E-011 2.497E-012 5.495E-012 5.302E-012 1.524E-012 8.338E-019 4.127E-012 2.876E-012 7.644E-015 8.113E-015 3.210E-012 3.340E-012 3.900E-013 5.182E-003 2.084E-011 8.933E-014 2.445E-014 2.387E-018 3.509E-021 2.599E-011 2.273E-011 2.498E-010 3.567E-012 2.302E-013 2.464E-018 2.124E-015 3.422E-015 2.479E-014 7.760E-016 8.487E-016 1.502E-014 7.733E-014 5.920E-014 4.133E-018 4.477E-022 1.439E-021 1.914E-021 3.339E-021 1.080E-018 1.506E-022 5.622E-017 3.659E-023 1.223E-015 2.997E-017 8.091E-015 1.008E-016 5.779E-014 1.449E-020 1.726E-017 4.211E-017 4.731E-018 5.996E-017 2.718E-016 2.025E-018 7.431E-016 6.627E-016 6.558E-017 4.613E-022 1.369E-022 4.743E-020 9.501E-023 8.452E-013 1.064E-018 5.332E-020 8.446E-022 3.558E-017 3.204E-015 6.777E-025 1.851E-014 1.206E-012 4.295E-014 3.633E-014 2.955E-019 4.106E-019 1.790E-017 1.045E-032 5.648E-025 6.251E-015 9.652E-015 1.766E-015 4.713E-012 1.781E-016 2.104E-020 1.524E-019 2.320E-020 2.935E-017 6.521E-012 4.977E-012 2.695E-014 2.608E-011 6.758E-019 1.381E-018 2.724E-023 2.581E-010 3.593E-015 9.149E-015 4.902E-012 8.993E-020 5.594E-020 1.241E-014 1.608E-015 1.848E-016 3.066E-016 4.496E-016 2.926E-018 1.481E-017 3.305E-007 7.286E-018 2.455E-011 2.876E-011 1.082E-011 1.027E-012 1.092E-020 2.668E-012 2.823E-015 2.918E-013 2.406E-008 1.021E-015 4.190E-012 2.709E-014 5.000E-010 1.714E-014 7.397E-012 1.612E-015 9.930E-014 7.485E-014 5.992E-013 4.213E-016 3.823E-014 1.086E-016 3.900E-017 4.441E-014 2.750E-012 6.867E-013 1.812E-012 1.379E-012 8.712E-019 3.230E-020 4.182E-021 1.165E-021 4.017E-013 5.135E-010 0.000E+000 2.208E-010 1.313E-009 0.000E+000 6.411E-010 9.993E-021

2.447E-011 1.476E-014 2.454E-014 3.422E-014 2.243E-014 9.596E-013 9.446E-013 3.518E-014

138 Tamt 20190923 2245 -59.01 -2.15 958.22 9999.000 000003305 003 00072 00016
9.908E+002 2.699E+002 6.433E+014 7.200E+001 1.600E+001 3.000E+000 1.507E-010
2.331E-012 2.060E-014 1.787E-011 6.297E-011 8.568E-013 1.343E-012 5.545E-014 1.033E-011
3.152E-020 4.908E-013 5.977E-014 3.520E-016 3.911E-017 1.304E-015 3.284E-013
2.411E-012 1.936E-010 6.199E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012
4.992E-010 1.042E-012 9.955E-012 1.523E-018 5.502E-017 1.157E-014 3.621E-011
6.042E-012 1.310E-012 5.420E-010 1.431E-012 1.827E-006 1.495E-012 8.573E-012 2.674E-021
3.102E-014 2.084E-025 3.389E-017 1.379E-018 2.625E-016 1.004E-022 2.139E+006
6.575E-008 9.898E-011 2.193E-011 2.683E-012 5.964E-012 5.592E-012 1.524E-012 1.148E-018
4.101E-012 2.916E-012 8.410E-015 9.532E-015 3.210E-012 3.340E-012 3.900E-013
5.008E-003 2.885E-011 1.217E-013 1.330E-014 2.363E-018 3.507E-021 2.599E-011 2.273E-011
2.498E-010 4.449E-012 2.609E-013 4.713E-018 2.761E-015 4.001E-015 2.339E-014
1.536E-016 8.739E-016 1.942E-014 7.831E-014 6.445E-014 5.879E-018 4.430E-022 1.324E-021
1.884E-021 3.104E-021 1.236E-018 1.713E-022 6.166E-017 5.747E-023 1.704E-015
3.297E-017 8.220E-015 1.425E-016 5.924E-014 1.990E-020 2.443E-017 4.683E-017 6.674E-018
8.496E-017 4.084E-016 3.019E-018 1.049E-015 9.396E-016 9.288E-017 4.875E-022
1.813E-022 6.802E-020 9.862E-023 9.845E-013 1.105E-018 7.718E-020 9.051E-022 4.299E-017
3.353E-015 7.906E-025 2.543E-014 1.209E-012 4.577E-014 3.470E-014 2.613E-019
6.128E-019 2.667E-017 2.297E-032 3.688E-025 7.646E-015 9.403E-015 1.693E-015 4.842E-012
2.422E-016 2.335E-020 2.214E-019 3.401E-020 4.015E-017 6.517E-012 4.992E-012
2.740E-014 2.720E-011 8.138E-019 1.967E-018 3.122E-023 2.575E-010 3.483E-015 9.589E-015
4.941E-012 9.901E-020 6.176E-020 1.221E-014 2.198E-015 2.362E-016 4.122E-016
5.745E-016 3.959E-018 1.993E-017 3.305E-007 5.625E-018 1.815E-011 3.059E-011 1.135E-011
8.043E-013 9.085E-021 2.524E-012 2.509E-015 2.926E-013 2.430E-008 1.112E-015
5.216E-012 2.743E-014 5.000E-010 1.811E-014 7.412E-012 1.699E-015 9.818E-014 7.284E-014
6.025E-013 5.585E-016 3.569E-014 1.113E-016 4.199E-017 5.033E-014 2.781E-012
6.938E-013 1.826E-012 1.387E-012 1.109E-018 3.649E-020 5.101E-021 1.304E-021 4.096E-013
5.152E-010 0.000E+000 2.215E-010 1.002E-009 0.000E+000 4.894E-010 3.667E-015
2.520E-011 7.485E-015 2.866E-014 4.065E-014 2.271E-014 1.111E-012 9.350E-013 3.407E-014

139 Tamt 20190923 2315 -59.01 -2.15 988.04 9999.000 000003309 001 00072 00016
9.892E+002 2.713E+002 7.344E+014 7.200E+001 1.600E+001 1.000E+000 1.469E-010
2.103E-012 1.875E-014 1.777E-011 6.318E-011 8.013E-013 1.190E-012 5.697E-014 1.035E-011
3.080E-020 5.144E-013 6.248E-014 3.398E-016 1.037E-017 5.356E-016 2.747E-013
2.139E-012 1.936E-010 6.223E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012
4.992E-010 1.044E-012 9.954E-012 2.764E-018 5.902E-017 1.197E-014 3.390E-011
6.042E-012 1.310E-012 5.420E-010 1.456E-012 1.827E-006 1.505E-012 8.573E-012 1.845E-021
3.252E-014 4.283E-026 5.124E-017 6.292E-019 1.276E-016 6.762E-023 1.356E+005
6.573E-008 1.010E-010 2.136E-011 1.949E-012 4.231E-012 4.014E-012 1.462E-012 6.566E-019
4.110E-012 2.740E-012 6.990E-015 6.799E-015 3.210E-012 3.340E-012 3.900E-013
5.178E-003 1.582E-011 7.048E-014 4.400E-014 2.071E-018 3.508E-021 2.599E-011 2.273E-011
2.498E-010 7.933E-012 2.245E-013 8.124E-019 1.706E-015 3.085E-015 2.979E-014

2.301E-022 7.743E-016 1.318E-014 7.289E-014 4.630E-014 3.144E-018 4.118E-022 1.294E-021 1.721E-021 2.973E-021 9.801E-019 1.141E-022 6.757E-017 7.900E-024 8.264E-016 3.097E-017 8.632E-015 7.578E-017 6.166E-014 1.167E-020 1.316E-017 4.014E-017 3.587E-018 4.583E-017 2.148E-016 1.493E-018 5.575E-016 5.009E-016 5.050E-017 4.103E-022 6.513E-023 3.490E-020 8.221E-023 8.739E-013 1.072E-018 3.938E-020 6.708E-022 1.738E-017 2.988E-015 4.844E-025 1.214E-014 1.205E-012 4.367E-014 3.091E-014 2.623E-019 3.026E-019 1.322E-017 7.672E-033 1.447E-025 6.531E-015 9.448E-015 1.603E-015 4.465E-012 1.390E-016 2.066E-020 1.148E-019 1.736E-020 2.359E-017 6.488E-012 4.969E-012 2.581E-014 2.475E-011 5.623E-019 1.047E-018 2.809E-023 2.477E-010 3.544E-015 8.298E-015 4.902E-012 9.077E-020 5.664E-020 1.201E-014 1.279E-015 1.453E-016 2.409E-016 3.526E-016 2.166E-018 1.163E-017 3.305E-007 5.458E-018 3.444E-011 2.142E-011 1.093E-011 1.505E-012 1.052E-020 2.811E-012 2.570E-015 2.918E-013 2.394E-008 1.036E-015 4.419E-012 2.855E-014 5.000E-010 1.729E-014 7.304E-012 1.633E-015 9.858E-014 6.796E-014 5.923E-013 3.479E-016 3.933E-014 1.054E-016 3.639E-017 4.076E-014 2.622E-012 6.495E-013 1.719E-012 1.381E-012 6.093E-019 2.169E-020 2.900E-021 7.904E-022 3.829E-013 5.598E-010 0.000E+000 2.356E-010 1.319E-009 0.000E+000 6.445E-010 1.000E-020 2.460E-011 3.309E-014 2.537E-014 3.530E-014 2.227E-014 9.908E-013 9.411E-013 3.480E-014

140 Tamt 20190923 2315 -59.01 -2.15 973.12 9999.000 000003309 002 00072 00016 9.892E+002 2.703E+002 6.775E+014 7.200E+001 1.600E+001 2.000E+000 1.470E-010 2.109E-012 1.897E-014 1.775E-011 6.315E-011 8.022E-013 1.214E-012 5.704E-014 1.034E-011 2.849E-020 5.138E-013 6.237E-014 3.395E-016 1.788E-017 5.491E-016 2.861E-013 2.150E-012 1.936E-010 6.220E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.044E-012 9.954E-012 2.829E-018 5.918E-017 1.200E-014 3.382E-011 6.042E-012 1.310E-012 5.420E-010 1.456E-012 1.827E-006 1.504E-012 8.573E-012 1.718E-021 3.173E-014 4.973E-026 5.179E-017 8.331E-019 1.308E-016 6.428E-023 4.435E+005 6.575E-008 1.010E-010 2.155E-011 1.953E-012 4.251E-012 4.025E-012 1.456E-012 7.358E-019 4.106E-012 2.740E-012 7.092E-015 7.264E-015 3.210E-012 3.340E-012 3.900E-013 5.113E-003 1.797E-011 7.866E-014 2.115E-014 2.043E-018 3.508E-021 2.599E-011 2.273E-011 2.498E-010 2.779E-012 2.274E-013 1.123E-018 1.884E-015 3.209E-015 2.967E-014 7.552E-016 8.071E-016 1.115E-014 7.400E-014 4.618E-014 3.473E-018 4.132E-022 1.290E-021 1.721E-021 2.952E-021 9.963E-019 1.101E-022 6.968E-017 9.240E-024 9.413E-016 3.103E-017 8.655E-015 8.598E-017 6.193E-014 1.301E-020 1.498E-017 4.087E-017 4.081E-018 5.218E-017 2.468E-016 1.707E-018 6.333E-016 5.688E-016 5.750E-017 4.295E-022 8.555E-023 3.916E-020 8.603E-023 8.909E-013 1.075E-018 4.418E-020 7.048E-022 1.765E-017 2.995E-015 5.309E-025 1.376E-014 1.206E-012 4.423E-014 3.087E-014 2.570E-019 3.458E-019 1.511E-017 8.862E-033 1.866E-025 6.700E-015 9.441E-015 1.589E-015 4.466E-012 1.546E-016 2.081E-020 1.292E-019 1.957E-020 2.633E-017 6.488E-012 4.968E-012 2.584E-014 2.477E-011 5.843E-019 1.157E-018 3.002E-023 2.469E-010 3.540E-015 9.316E-015 4.908E-012 9.193E-020 5.742E-020 1.201E-014 1.427E-015 1.610E-016 2.675E-016 3.917E-016 2.425E-018 1.295E-017 3.305E-007 7.823E-018 2.697E-011 2.735E-011 1.098E-011 9.779E-013 1.179E-020 2.780E-012 2.913E-015 2.921E-013 2.401E-008 1.049E-015 4.545E-012 2.855E-014 5.000E-010 1.745E-014 7.317E-012 1.652E-015 9.847E-014 6.741E-014 5.934E-013 3.798E-016 3.897E-014 1.057E-016 3.823E-017 4.131E-014 2.618E-012

6.485E-013 1.715E-012 1.381E-012 6.693E-019 2.344E-020 3.170E-021 8.544E-022 3.831E-013 5.656E-010 0.000E+000 2.442E-010 1.190E-009 0.000E+000 5.813E-010 9.993E-021 2.468E-011 1.936E-014 2.588E-014 3.608E-014 2.232E-014 1.009E-012 9.401E-013 3.467E-014

141 Tamt 20190923 2315 -59.01 -2.15 958.22 9999.000 000003309 003 00072 00016 9.892E+002 2.696E+002 6.178E+014 7.200E+001 1.600E+001 3.000E+000 1.500E-010 2.207E-012 2.103E-014 1.775E-011 6.280E-011 8.172E-013 1.432E-012 5.880E-014 1.031E-011 2.699E-020 4.901E-013 5.964E-014 3.348E-016 2.329E-017 6.862E-016 3.070E-013 2.059E-012 1.938E-010 6.185E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.042E-012 9.955E-012 2.453E-018 5.856E-017 1.186E-014 3.366E-011 6.042E-012 1.310E-012 5.420E-010 1.441E-012 1.827E-006 1.495E-012 8.573E-012 1.871E-021 3.208E-014 8.515E-026 4.388E-017 8.892E-019 1.651E-016 7.089E-023 1.887E+006 6.586E-008 9.963E-011 2.267E-011 2.049E-012 4.541E-012 4.195E-012 1.437E-012 1.041E-018 4.077E-012 2.764E-012 7.646E-015 8.721E-015 3.210E-012 3.340E-012 3.900E-013 4.908E-003 2.604E-011 1.115E-013 1.036E-014 1.954E-018 3.506E-021 2.599E-011 2.273E-011 2.498E-010 3.237E-012 2.549E-013 2.107E-018 2.524E-015 3.714E-015 2.787E-014 1.495E-016 8.124E-016 1.566E-014 7.597E-014 4.902E-014 5.064E-018 4.052E-022 1.181E-021 1.661E-021 2.676E-021 1.118E-018 1.161E-022 7.706E-017 1.654E-023 1.369E-015 3.442E-017 8.795E-015 1.268E-016 6.380E-014 1.852E-020 2.217E-017 4.530E-017 6.032E-018 7.732E-017 3.884E-016 2.666E-018 9.279E-016 8.395E-016 8.483E-017 4.496E-022 1.110E-022 5.752E-020 8.822E-023 1.047E-012 1.108E-018 6.516E-020 7.444E-022 2.262E-017 3.161E-015 5.733E-025 2.002E-014 1.209E-012 4.782E-014 2.951E-014 2.207E-019 5.368E-019 2.351E-017 2.013E-032 1.808E-025 8.263E-015 9.220E-015 1.505E-015 4.553E-012 2.162E-016 2.273E-020 1.947E-019 2.963E-020 3.715E-017 6.479E-012 4.976E-012 2.621E-014 2.566E-011 7.225E-019 1.694E-018 3.575E-023 2.452E-010 3.435E-015 9.703E-015 4.943E-012 9.740E-020 6.114E-020 1.184E-014 2.013E-015 2.145E-016 3.716E-016 5.250E-016 3.426E-018 1.789E-017 3.305E-007 5.797E-018 1.991E-011 2.881E-011 1.149E-011 7.157E-013 9.413E-021 2.582E-012 2.531E-015 2.929E-013 2.427E-008 1.151E-015 5.687E-012 2.878E-014 5.000E-010 1.851E-014 7.327E-012 1.754E-015 9.742E-014 6.483E-014 5.959E-013 5.184E-016 3.621E-014 1.077E-016 4.233E-017 4.638E-014 2.612E-012 6.494E-013 1.707E-012 1.387E-012 8.666E-019 2.683E-020 3.925E-021 9.727E-022 3.882E-013 5.827E-010 0.000E+000 2.521E-010 8.922E-010 0.000E+000 4.357E-010 3.912E-015 2.542E-011 8.843E-015 3.053E-014 4.308E-014 2.257E-014 1.181E-012 9.308E-013 3.353E-014

142 Tamt 20190923 2345 -59.01 -2.15 988.04 9999.000 000003311 001 00072 00016 9.884E+002 2.712E+002 7.255E+014 7.200E+001 1.600E+001 1.000E+000 1.469E-010 2.051E-012 1.905E-014 1.774E-011 6.309E-011 7.830E-013 1.238E-012 5.918E-014 1.034E-011 2.923E-020 5.186E-013 6.294E-014 3.317E-016 7.672E-018 3.874E-016 2.628E-013 1.959E-012 1.937E-010 6.215E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.044E-012 9.954E-012 3.643E-018 6.076E-017 1.209E-014 3.274E-011 6.042E-012 1.310E-012 5.420E-010 1.458E-012 1.827E-006 1.504E-012 8.573E-012 1.612E-021 3.325E-014 2.796E-026 5.713E-017 5.150E-019 1.028E-016 5.915E-023 1.283E+005 6.579E-008 1.011E-010 2.172E-011 1.703E-012 3.683E-012 3.458E-012 1.419E-012 6.265E-019 4.098E-012 2.669E-012 6.719E-015 6.486E-015 3.210E-012 3.340E-012 3.900E-013

5.134E-003 1.497E-011 6.718E-014 3.937E-014 1.899E-018 3.507E-021 2.599E-011 2.273E-011 2.498E-010 7.234E-012 2.241E-013 5.493E-019 1.632E-015 3.002E-015 3.228E-014 2.302E-022 7.492E-016 1.190E-014 7.153E-014 4.079E-014 2.916E-018 3.961E-022 1.226E-021 1.627E-021 2.766E-021 9.418E-019 1.068E-022 7.487E-017 4.391E-024 7.423E-016 3.170E-017 8.898E-015 7.130E-017 6.354E-014 1.127E-020 1.249E-017 3.964E-017 3.400E-018 4.358E-017 2.102E-016 1.390E-018 5.230E-016 4.725E-016 4.814E-017 3.981E-022 5.227E-023 3.199E-020 7.884E-023 9.066E-013 1.077E-018 3.621E-020 6.173E-022 1.292E-017 2.909E-015 4.644E-025 1.056E-014 1.205E-012 4.461E-014 2.820E-014 2.413E-019 2.816E-019 1.231E-017 8.080E-033 1.096E-025 6.849E-015 9.352E-015 1.511E-015 4.340E-012 1.314E-016 2.057E-020 1.070E-019 1.613E-020 2.272E-017 6.466E-012 4.964E-012 2.527E-014 2.408E-011 5.239E-019 9.690E-019 2.969E-023 2.418E-010 3.513E-015 8.295E-015 4.903E-012 9.092E-020 5.683E-020 1.181E-014 1.224E-015 1.377E-016 2.286E-016 3.336E-016 1.992E-018 1.101E-017 3.305E-007 5.618E-018 3.507E-011 2.093E-011 1.104E-011 1.450E-012 1.087E-020 2.860E-012 2.606E-015 2.920E-013 2.392E-008 1.055E-015 4.670E-012 2.950E-014 5.000E-010 1.750E-014 7.264E-012 1.669E-015 9.813E-014 6.422E-014 5.894E-013 3.346E-016 3.964E-014 1.037E-016 3.624E-017 3.929E-014 2.543E-012 6.293E-013 1.663E-012 1.382E-012 5.370E-019 1.844E-020 2.533E-021 6.764E-022 3.733E-013 5.888E-010 0.000E+000 2.489E-010 1.249E-009 0.000E+000 6.101E-010 1.000E-020 2.476E-011 3.611E-014 2.632E-014 3.663E-014 2.221E-014 1.028E-012 9.383E-013 3.454E-014

143 Tamt 20190923 2345 -59.01 -2.15 973.12 9999.000 000003311 002 00072 00016 9.884E+002 2.702E+002 6.680E+014 7.200E+001 1.600E+001 2.000E+000 1.470E-010 2.055E-012 1.926E-014 1.772E-011 6.305E-011 7.836E-013 1.261E-012 5.921E-014 1.033E-011 2.694E-020 5.165E-013 6.265E-014 3.315E-016 1.359E-017 3.989E-016 2.770E-013 1.970E-012 1.937E-010 6.212E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.044E-012 9.954E-012 3.701E-018 6.104E-017 1.212E-014 3.266E-011 6.042E-012 1.310E-012 5.420E-010 1.458E-012 1.827E-006 1.503E-012 8.573E-012 1.495E-021 3.237E-014 3.249E-026 5.751E-017 6.813E-019 1.051E-016 5.611E-023 3.760E+005 6.580E-008 1.012E-010 2.190E-011 1.707E-012 3.700E-012 3.465E-012 1.412E-012 6.912E-019 4.094E-012 2.668E-012 6.787E-015 6.858E-015 3.210E-012 3.340E-012 3.900E-013 5.075E-003 1.676E-011 7.401E-014 1.992E-014 1.872E-018 3.507E-021 2.599E-011 2.273E-011 2.498E-010 2.395E-012 2.266E-013 7.770E-019 1.778E-015 3.101E-015 3.212E-014 7.490E-016 7.842E-016 9.436E-015 7.267E-014 4.066E-014 3.179E-018 3.970E-022 1.221E-021 1.622E-021 2.743E-021 9.533E-019 1.026E-022 7.666E-017 5.078E-024 8.342E-016 3.173E-017 8.919E-015 7.966E-017 6.378E-014 1.239E-020 1.400E-017 4.022E-017 3.810E-018 4.886E-017 2.373E-016 1.562E-018 5.837E-016 5.283E-016 5.396E-017 4.137E-022 6.706E-023 3.529E-020 8.185E-023 9.226E-013 1.079E-018 3.990E-020 6.425E-022 1.301E-017 2.914E-015 5.108E-025 1.178E-014 1.206E-012 4.515E-014 2.815E-014 2.365E-019 3.162E-019 1.383E-017 9.284E-033 1.233E-025 7.010E-015 9.346E-015 1.499E-015 4.339E-012 1.439E-016 2.068E-020 1.185E-019 1.789E-020 2.503E-017 6.464E-012 4.962E-012 2.529E-014 2.409E-011 5.425E-019 1.057E-018 3.171E-023 2.411E-010 3.508E-015 9.389E-015 4.907E-012 9.171E-020 5.737E-020 1.181E-014 1.347E-015 1.506E-016 2.503E-016 3.656E-016 2.195E-018 1.207E-017 3.305E-007 8.068E-018 2.830E-011 2.628E-011 1.109E-011 9.480E-013 1.219E-020 2.830E-012 2.952E-015 2.922E-013 2.399E-008 1.067E-015

4.789E-012 2.947E-014 5.000E-010 1.765E-014 7.275E-012 1.687E-015 9.803E-014 6.375E-014 5.903E-013 3.613E-016 3.931E-014 1.039E-016 3.783E-017 3.971E-014 2.536E-012 6.282E-013 1.658E-012 1.382E-012 5.815E-019 1.965E-020 2.730E-021 7.216E-022 3.732E-013 5.946E-010 0.000E+000 2.569E-010 1.133E-009 0.000E+000 5.535E-010 9.993E-021 2.483E-011 2.145E-014 2.681E-014 3.736E-014 2.225E-014 1.046E-012 9.374E-013 3.443E-014

144 Tamt 20190923 2345 -59.01 -2.15 958.22 9999.000 000003311 003 00072 00016 9.884E+002 2.694E+002 6.059E+014 7.200E+001 1.600E+001 3.000E+000 1.496E-010 2.138E-012 2.131E-014 1.770E-011 6.269E-011 7.960E-013 1.484E-012 6.081E-014 1.030E-011 2.517E-020 4.890E-013 5.948E-014 3.272E-016 1.900E-017 5.209E-016 3.093E-013 1.903E-012 1.939E-010 6.175E-011 7.689E-011 2.231E-010 6.912E-011 1.578E-011 8.520E-012 4.992E-010 1.042E-012 9.955E-012 3.127E-018 6.136E-017 1.206E-014 3.244E-011 6.042E-012 1.310E-012 5.420E-010 1.446E-012 1.827E-006 1.495E-012 8.573E-012 1.598E-021 3.217E-014 5.658E-026 4.877E-017 7.267E-019 1.334E-016 6.080E-023 1.718E+006 6.591E-008 1.000E-010 2.305E-011 1.763E-012 3.909E-012 3.590E-012 1.384E-012 9.784E-019 4.065E-012 2.685E-012 7.199E-015 8.255E-015 3.210E-012 3.340E-012 3.900E-013 4.863E-003 2.451E-011 1.058E-013 1.520E-014 1.763E-018 3.504E-021 2.599E-011 2.273E-011 2.498E-010 2.704E-012 2.518E-013 1.320E-018 2.389E-015 3.552E-015 3.015E-014 1.483E-016 7.832E-016 9.755E-015 7.508E-014 4.237E-014 4.618E-018 3.870E-022 1.118E-021 1.546E-021 2.460E-021 1.053E-018 1.049E-022 8.412E-017 9.441E-024 1.225E-015 3.525E-017 9.066E-015 1.181E-016 6.575E-014 1.768E-020 2.090E-017 4.434E-017 5.675E-018 7.299E-017 3.749E-016 2.450E-018 8.595E-016 7.846E-016 8.017E-017 4.300E-022 8.458E-023 5.166E-020 8.286E-023 1.083E-012 1.107E-018 5.846E-020 6.680E-022 1.692E-017 3.083E-015 5.359E-025 1.726E-014 1.209E-012 4.906E-014 2.698E-014 2.009E-019 4.924E-019 2.159E-017 2.085E-032 1.326E-025 8.619E-015 9.142E-015 1.414E-015 4.405E-012 2.014E-016 2.238E-020 1.785E-019 2.709E-020 3.541E-017 6.453E-012 4.966E-012 2.563E-014 2.483E-011 6.778E-019 1.541E-018 3.817E-023 2.391E-010 3.407E-015 9.779E-015 4.937E-012 9.526E-020 5.981E-020 1.165E-014 1.907E-015 2.023E-016 3.489E-016 4.953E-016 3.108E-018 1.671E-017 3.305E-007 5.877E-018 2.117E-011 2.734E-011 1.158E-011 6.788E-013 9.576E-021 2.611E-012 2.541E-015 2.929E-013 2.425E-008 1.172E-015 5.957E-012 2.963E-014 5.000E-010 1.874E-014 7.281E-012 1.791E-015 9.704E-014 6.114E-014 5.923E-013 4.946E-016 3.656E-014 1.054E-016 4.225E-017 4.416E-014 2.512E-012 6.269E-013 1.641E-012 1.387E-012 7.484E-019 2.249E-020 3.369E-021 8.219E-022 3.770E-013 6.185E-010 0.000E+000 2.678E-010 8.535E-010 0.000E+000 4.169E-010 9.991E-021 2.554E-011 9.966E-015 3.160E-014 4.449E-014 2.246E-014 1.224E-012 9.285E-013 3.333E-014