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time,header,q0,q1,q2,q3,ax,ay,az,p,q,r,mx,my,mz,Temperature,checksum
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137.779000,$PSONCMS,-0.8452,0.0061,-0.0250,-0.5339,0.4877,-0.0831,-9.7
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176.282000,$PSONCMS,-0.7373,0.0035,-0.0306,-0.6749,0.4724,-0.3570,-9.7
717,-0.0199,-0.0021,-0.0009,-0.8265,0.1027,0.1125,47.1*75
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176.336000,$PSONCMS,-0.7372,0.0040,-0.0303,-0.6750,0.4682,-0.3574,-9.7
668,-0.0225,-0.0034,-0.0024,-0.8274,0.1032,0.1130,47.1*74
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176.367000,$PSONCMS,-0.7372,0.0042,-0.0301,-0.6750,0.4695,-0.3470,-9.7
706,-0.0205,-0.0025,-0.0025,-0.8279,0.1027,0.1115,47.1*73
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176.401000,$PSONCMS,-0.7371,0.0046,-0.0297,-0.6751,0.4696,-0.3383,-9.7
700,-0.0227,-0.0047,-0.0026,-0.8260,0.1017,0.1119,47.1*75
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176.588000,$PSONCMS,-0.7368,0.0061,-0.0285,-0.6755,0.4761,-0.2794,-9.7
643,-0.0181,-0.0053,-0.0004,-0.8233,0.1041,0.1115,47.1*70
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176.622000,$PSONCMS,-0.7368,0.0064,-0.0282,-0.6755,0.4727,-0.2741,-9.7
631,-0.0147,-0.0055,-0.0017,-0.8237,0.1022,0.1124,47.1*70
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620,-0.0111,-0.0063,-0.0010,-0.8260,0.1046,0.1140,47.1*74
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176.709000,$PSONCMS,-0.7366,0.0067,-0.0279,-0.6757,0.4787,-0.2639,-9.7
774,-0.0082,-0.0060,-0.0022,-0.8265,0.1041,0.1125,47.1*74
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176.763000,$PSONCMS,-0.7365,0.0068,-0.0277,-0.6758,0.4704,-0.2551,-9.7
637,-0.0052,-0.0071,-0.0002,-0.8244,0.1011,0.1169,47.1*78
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176.821000,$PSONCMS,-0.7364,0.0068,-0.0277,-0.6759,0.4687,-0.2547,-9.7
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670,0.0196,-0.0049,0.0012,-0.8232,0.1050,0.1140,47.1*76
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177.145000,$PSONCMS,-0.7357,0.0054,-0.0287,-0.6767,0.4673,-0.3061,-9.7
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177.685000,$PSONCMS,-0.7342,0.0024,-0.0314,-0.6782,0.4718,-0.3859,-9.7
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177.734000,$PSONCMS,-0.7341,0.0024,-0.0314,-0.6783,0.4713,-0.3839,-9.7
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178.567000,$PSONCMS,-0.7322,0.0060,-0.0278,-0.6805,0.4643,-0.2737,-9.7
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589,0.0104,-0.0056,0.0041,-0.8140,0.1129,0.1371,47.1*79
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539,0.0049,-0.0053,0.0035,-0.8136,0.1124,0.1375,47.1*7E
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179.653000,$PSONCMS,-0.7289,0.0029,-0.0305,-0.6839,0.4684,-0.3727,-9.7
688,-0.0080,-0.0044,0.0053,-0.8134,0.1133,0.1420,47.1*50
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669,-0.0066,-0.0037,0.0026,-0.8144,0.1148,0.1411,47.1*56
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807,-0.0117,-0.0030,0.0043,-0.8167,0.1162,0.1451,47.1*58
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825,-0.0150,-0.0039,0.0029,-0.8143,0.1128,0.1445,47.1*59
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942,-0.0119,-0.0039,0.0031,-0.8146,0.1137,0.1475,47.1*5B
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455,-0.0082,-0.0036,0.0023,-0.8184,0.1133,0.1490,47.1*53
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180.246000,$PSONCMS,-0.7272,0.0058,-0.0282,-0.6858,0.4650,-0.2934,-9.7
662,-0.0067,-0.0048,0.0033,-0.8184,0.1152,0.1491,47.1*5E
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192.056000,$PSONCMS,-0.6712,0.0075,-0.0280,-0.7407,0.4667,-0.3045,-9.7
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208.670000,$PSONCMS,-0.4497,0.0210,-0.0191,-0.8927,0.5118,-0.1186,-9.7
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208.763000,$PSONCMS,-0.4447,0.0229,-0.0164,-0.8952,0.5450,-0.0401,-9.7
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208.933000,$PSONCMS,-0.4334,0.0269,-0.0110,-0.9007,0.5589,0.0784,-9.78
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208.982000,$PSONCMS,-0.4303,0.0277,-0.0098,-0.9022,0.5694,0.1035,-9.80
02,-0.0614,0.0043,0.1335,-0.5928,0.5814,0.1244,47.2*57
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209.022000,$PSONCMS,-0.4271,0.0284,-0.0087,-0.9037,0.5711,0.1318,-9.79
47,-0.0542,0.0002,0.1333,-0.5865,0.5851,0.1289,47.2*59
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48,0.0081,-0.0213,0.1380,-0.5631,0.6031,0.1354,47.2*5F
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21,0.0688,-0.0207,0.0962,-0.2614,0.7350,0.1636,47.2*57
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212.905000,$PSONCMS,-0.1929,0.0246,-0.0063,-0.9809,0.4847,0.0487,-9.76
63,0.0902,-0.0172,0.0964,-0.2602,0.7408,0.1618,47.2*5E
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212.957000,$PSONCMS,-0.1905,0.0238,-0.0088,-0.9814,0.4694,-0.0097,-9.7
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212.995000,$PSONCMS,-0.1893,0.0233,-0.0103,-0.9816,0.4686,-0.0452,-9.7
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213.033000,$PSONCMS,-0.1869,0.0225,-0.0134,-0.9820,0.4565,-0.1214,-9.7
549,0.1322,-0.0107,0.0949,-0.2497,0.7442,0.1524,47.2*78
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213.086000,$PSONCMS,-0.1845,0.0218,-0.0169,-0.9824,0.4599,-0.2172,-9.7
497,0.1431,-0.0073,0.0918,-0.2447,0.7442,0.1469,47.2*73
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213.219000,$PSONCMS,-0.1788,0.0200,-0.0258,-0.9833,0.4522,-0.4223,-9.7
366,0.1415,-0.0023,0.0875,-0.2363,0.7476,0.1336,47.2*79
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213.258000,$PSONCMS,-0.1766,0.0194,-0.0292,-0.9836,0.4557,-0.5032,-9.7
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213.402000,$PSONCMS,-0.1703,0.0182,-0.0371,-0.9845,0.4583,-0.7095,-9.7
586,0.0827,0.0004,0.0808,-0.2211,0.7559,0.1145,47.2*57
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213.633000,$PSONCMS,-0.1615,0.0175,-0.0397,-0.9859,0.4451,-0.7653,-9.7
392,-0.0279,-0.0034,0.0685,-0.2076,0.7552,0.1080,47.2*54
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213.686000,$PSONCMS,-0.1598,0.0176,-0.0387,-0.9862,0.4564,-0.7248,-9.7
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552,-0.0706,-0.0007,0.0606,-0.2046,0.7585,0.1150,47.2*59
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213.779000,$PSONCMS,-0.1564,0.0183,-0.0349,-0.9869,0.4500,-0.6626,-9.7
585,-0.0925,0.0007,0.0599,-0.1979,0.7564,0.1169,47.2*79
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557,-0.1086,0.0008,0.0577,-0.1962,0.7558,0.1244,47.2*7B
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213.920000,$PSONCMS,-0.1515,0.0201,-0.0263,-0.9879,0.4368,-0.4508,-9.7
556,-0.1304,0.0048,0.0558,-0.1945,0.7557,0.1333,47.2*79
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602,-0.1320,0.0097,0.0508,-0.1894,0.7555,0.1432,47.2*74
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636,-0.1252,0.0110,0.0501,-0.1877,0.7539,0.1506,47.2*76
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214.229000,$PSONCMS,-0.1427,0.0246,-0.0089,-0.9894,0.4985,-0.0419,-9.7
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34,-0.0700,0.0063,0.0496,-0.1815,0.7541,0.1650,47.2*53
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214.331000,$PSONCMS,-0.1400,0.0254,-0.0057,-0.9898,0.5021,0.0399,-9.77
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214.376000,$PSONCMS,-0.1387,0.0256,-0.0049,-0.9900,0.5090,0.0685,-9.76
97,-0.0257,-0.0015,0.0463,-0.1761,0.7505,0.1689,47.2*76
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214.421000,$PSONCMS,-0.1374,0.0257,-0.0048,-0.9902,0.5058,0.0689,-9.76
58,-0.0020,-0.0026,0.0451,-0.1728,0.7515,0.1694,47.2*70
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214.479000,$PSONCMS,-0.1362,0.0257,-0.0052,-0.9903,0.4999,0.0474,-9.76
87,0.0246,-0.0039,0.0426,-0.1719,0.7524,0.1685,47.2*5B
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214.521000,$PSONCMS,-0.1350,0.0255,-0.0062,-0.9905,0.4977,0.0354,-9.77
83,0.0448,-0.0053,0.0424,-0.1696,0.7529,0.1685,47.2*50
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214.580000,$PSONCMS,-0.1339,0.0252,-0.0076,-0.9906,0.4941,-0.0029,-9.7
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214.671000,$PSONCMS,-0.1318,0.0243,-0.0121,-0.9909,0.4780,-0.1066,-9.7
532,0.1033,-0.0112,0.0384,-0.1671,0.7559,0.1596,47.2*7E
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215.118000,$PSONCMS,-0.1257,0.0193,-0.0383,-0.9911,0.4557,-0.7224,-9.7
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559,-0.0526,0.0017,-0.0107,-0.1557,0.7650,0.1127,47.2*59
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594,-0.0981,-0.0003,-0.0154,-0.1540,0.7591,0.1170,47.2*74
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583,-0.1131,-0.0027,-0.0164,-0.1563,0.7620,0.1225,47.2*74
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43,0.0184,0.0003,-0.0165,-0.1605,0.7517,0.1719,47.1*5F
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700,0.0999,-0.0231,-0.0062,-0.1641,0.7571,0.1378,47.1*54
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217.363000,$PSONCMS,-0.1302,0.0215,-0.0273,-0.9909,0.5146,-0.5392,-9.7
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235.422000,$PSONCMS,-0.0265,0.0247,-0.0171,-0.9992,0.4783,-0.3098,-9.7
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239.932000,$PSONCMS,-0.0853,0.0225,-0.0177,-0.9959,0.4827,-0.2786,-9.7
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239.979000,$PSONCMS,-0.0860,0.0227,-0.0171,-0.9959,0.5001,-0.2663,-9.7
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240.072000,$PSONCMS,-0.0871,0.0230,-0.0158,-0.9958,0.5091,-0.2312,-9.7
456,-0.0217,-0.0027,-0.0292,-0.1298,0.7303,0.1728,47.2*7A
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240.110000,$PSONCMS,-0.0874,0.0230,-0.0156,-0.9958,0.5069,-0.2130,-9.8
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725,0.0320,0.0003,-0.0268,-0.1395,0.7315,0.1654,47.2*7C
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141,-0.0097,-0.0061,-0.0123,-0.1436,0.7311,0.1694,47.2*71
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469,-0.0140,-0.0180,0.0122,-0.1661,0.7277,0.1588,47.2*54
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783,-0.0212,-0.0241,0.0249,-0.1633,0.7300,0.1604,47.2*55
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461,-0.0195,-0.0245,0.0274,-0.1647,0.7286,0.1604,47.2*5E
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248.283000,$PSONCMS,-0.0883,0.0232,-0.0191,-0.9956,0.4649,-0.2918,-9.7
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,-2450

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,-0
278.981000,$PSONCMS,-0.0483,0.0233,-0.0189,-0.9984,0.4976,-0.3199,-9.8
078,0.0007,-0.0066,0.0022,-0.0534,0.7532,0.1853,47.2*7B
,-0

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,-0
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341,-0.0024,-0.0054,0.0008,-0.0520,0.7527,0.1858,47.2*5A
,-0
279.129000,$PSONCMS,-0.0477,0.0232,-0.0186,-0.9984,0.4894,-0.3352,-9.7
239,-0.0016,-0.0041,0.0026,-0.0545,0.7514,0.1808,47.2*5E
,-0
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,-0
279.226000,$PSONCMS,-0.0473,0.0232,-0.0185,-0.9984,0.5009,-0.3506,-9.7
534,-0.0004,-0.0057,0.0025,-0.0554,0.7523,0.1808,47.2*5A
,-0
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,-0
279.329000,$PSONCMS,-0.0469,0.0232,-0.0184,-0.9985,0.5050,-0.3151,-9.8
174,-0.0004,-0.0022,0.0021,-0.0539,0.7518,0.1828,47.2*53
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,-0
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,-0
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,-0
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196,0.0015,-0.0039,0.0018,-0.0515,0.7561,0.1874,47.2*76
,-0
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,-0
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,-0
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,-0
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,-0
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,-0
279.892000,$PSONCMS,-0.0447,0.0236,-0.0182,-0.9986,0.4976,-0.3048,-9.7
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,-0

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,-0
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,-0
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243,0.0021,-0.0025,0.0011,-0.0477,0.7536,0.1858,47.2*73
,-0
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,-0
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,-0
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281.500000,$PSONCMS,-0.0385,0.0234,-0.0179,-0.9988,0.4925,-0.3235,-9.8
019,0.0019,-0.0045,0.0016,-0.0392,0.7559,0.1878,47.2*7D
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,-0
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,-0
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379.053000,$PSONCMS,-0.7592,-0.0284,-0.0086,0.6501,0.4915,-0.2788,-9.7
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381.617000,$PSONCMS,-0.8274,-0.0274,-0.0118,0.5608,0.4938,-0.2627,-9.7
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639,-0.0041,-0.0036,0.0820,0.5881,-0.3568,0.2827,47.2*58
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395,-0.0031,0.0004,0.0817,0.5831,-0.3611,0.2875,47.2*78
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865,0.0001,-0.0016,0.0811,0.5488,-0.4160,0.2870,47.2*72
,-2450
383.141000,$PSONCMS,-0.8633,-0.0262,-0.0137,0.5038,0.4875,-0.2728,-9.7
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383.268000,$PSONCMS,-0.8666,-0.0262,-0.0138,0.4981,0.4807,-0.2907,-9.7
857,-0.0026,-0.0016,0.0819,0.5363,-0.4245,0.2873,47.2*52
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,-2450
383.401000,$PSONCMS,-0.8693,-0.0262,-0.0138,0.4933,0.4891,-0.2969,-9.7
489,-0.0004,-0.0012,0.0825,0.5322,-0.4341,0.2855,47.2*56
,-2450
383.452000,$PSONCMS,-0.8704,-0.0262,-0.0139,0.4914,0.4973,-0.2952,-9.7
738,-0.0028,-0.0014,0.0813,0.5292,-0.4350,0.2821,47.2*55
,-2450
383.491000,$PSONCMS,-0.8710,-0.0262,-0.0139,0.4905,0.4812,-0.2653,-9.7
543,-0.0017,-0.0026,0.0825,0.5298,-0.4346,0.2860,47.2*56
,-2450
383.539000,$PSONCMS,-0.8720,-0.0262,-0.0139,0.4885,0.4881,-0.2855,-9.7
535,-0.0014,-0.0019,0.0826,0.5255,-0.4398,0.2819,47.2*5F
,-2450
383.581000,$PSONCMS,-0.8731,-0.0262,-0.0139,0.4866,0.4898,-0.2813,-9.7
464,-0.0022,-0.0021,0.0815,0.5238,-0.4403,0.2859,47.2*59
,-2450
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383.623000,$PSONCMS,-0.8742,-0.0262,-0.0140,0.4847,0.4879,-0.3062,-9.7
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383.673000,$PSONCMS,-0.8752,-0.0261,-0.0140,0.4828,0.4883,-0.2938,-9.7
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383.714000,$PSONCMS,-0.8758,-0.0261,-0.0140,0.4818,0.4846,-0.2827,-9.7
484,-0.0023,-0.0019,0.0805,0.5178,-0.4480,0.2842,47.2*55
,-2450
383.754000,$PSONCMS,-0.8768,-0.0261,-0.0141,0.4799,0.4850,-0.2787,-9.7
471,-0.0033,-0.0012,0.0808,0.5169,-0.4499,0.2846,47.2*52
,-2450
383.804000,$PSONCMS,-0.8778,-0.0261,-0.0141,0.4780,0.4930,-0.2960,-9.7
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383.845000,$PSONCMS,-0.8789,-0.0261,-0.0142,0.4761,0.4981,-0.3075,-9.7
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383.897000,$PSONCMS,-0.8799,-0.0260,-0.0143,0.4742,0.4905,-0.2983,-9.7
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383.938000,$PSONCMS,-0.8804,-0.0260,-0.0143,0.4732,0.4821,-0.2966,-9.7
348,-0.0031,0.0000,0.0810,0.5052,-0.4594,0.2829,47.2*76
,-2450
383.979000,$PSONCMS,-0.8815,-0.0260,-0.0144,0.4713,0.4890,-0.2909,-9.7
435,-0.0041,-0.0015,0.0809,0.5060,-0.4634,0.2882,47.2*53
,-2450
384.027000,$PSONCMS,-0.8825,-0.0260,-0.0145,0.4694,0.4887,-0.2983,-9.7
515,-0.0031,0.0008,0.0809,0.5021,-0.4648,0.2842,47.2*7C
,-2450
384.067000,$PSONCMS,-0.8835,-0.0259,-0.0146,0.4675,0.4924,-0.2998,-9.7
877,-0.0045,0.0003,0.0820,0.5013,-0.4687,0.2866,47.2*77
,-2450
384.117000,$PSONCMS,-0.8845,-0.0259,-0.0147,0.4655,0.4847,-0.2791,-9.7
834,-0.0029,-0.0014,0.0839,0.4988,-0.4695,0.2821,47.2*54
,-2450
384.158000,$PSONCMS,-0.8851,-0.0258,-0.0148,0.4645,0.4877,-0.2900,-9.7
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384.202000,$PSONCMS,-0.8861,-0.0258,-0.0148,0.4626,0.4907,-0.2879,-9.7
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384.249000,$PSONCMS,-0.8871,-0.0257,-0.0149,0.4607,0.5081,-0.3061,-9.7
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384.290000,$PSONCMS,-0.8876,-0.0257,-0.0149,0.4597,0.4932,-0.2620,-9.7
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,-2450
384.330000,$PSONCMS,-0.8886,-0.0257,-0.0150,0.4578,0.4930,-0.2803,-9.7
484,-0.0044,-0.0010,0.0817,0.4887,-0.4791,0.2848,47.2*5A
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384.376000,$PSONCMS,-0.8896,-0.0256,-0.0151,0.4558,0.4797,-0.2813,-9.7
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384.417000,$PSONCMS,-0.8906,-0.0255,-0.0152,0.4539,0.5033,-0.2907,-9.7
492,-0.0043,-0.0033,0.0807,0.4869,-0.4825,0.2853,47.2*52
,-2450

384.466000,$PSONCMS,-0.8910,-0.0255,-0.0152,0.4529,0.4909,-0.2753,-9.7
656,-0.0038,-0.0010,0.0811,0.4808,-0.4829,0.2872,47.2*52
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384.505000,$PSONCMS,-0.8920,-0.0254,-0.0152,0.4510,0.4884,-0.2612,-9.7
587,-0.0030,-0.0026,0.0802,0.4798,-0.4911,0.2796,47.2*53
,-2450
384.548000,$PSONCMS,-0.8930,-0.0254,-0.0153,0.4490,0.4796,-0.2896,-9.7
401,-0.0019,-0.0014,0.0826,0.4805,-0.4897,0.2861,47.2*54
,-2450
384.599000,$PSONCMS,-0.8940,-0.0254,-0.0154,0.4470,0.4902,-0.2740,-9.7
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384.640000,$PSONCMS,-0.8945,-0.0253,-0.0154,0.4460,0.4867,-0.2787,-9.7
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,-2450
384.688000,$PSONCMS,-0.8955,-0.0253,-0.0154,0.4441,0.4864,-0.2573,-9.7
565,-0.0031,-0.0034,0.0817,0.4682,-0.4953,0.2829,47.2*52
,-2450
384.730000,$PSONCMS,-0.8965,-0.0253,-0.0155,0.4421,0.4855,-0.2762,-9.7
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384.773000,$PSONCMS,-0.8974,-0.0252,-0.0155,0.4402,0.4739,-0.2846,-9.7
470,-0.0029,-0.0029,0.0824,0.4641,-0.5025,0.2817,47.2*51
,-2450
384.822000,$PSONCMS,-0.8984,-0.0252,-0.0156,0.4382,0.4860,-0.2793,-9.7
527,-0.0024,-0.0001,0.0827,0.4603,-0.4986,0.2858,47.2*5D
,-2450
384.861000,$PSONCMS,-0.8989,-0.0252,-0.0156,0.4372,0.4891,-0.2678,-9.7
761,-0.0005,-0.0010,0.0818,0.4633,-0.5064,0.2861,47.2*57
,-2450
384.905000,$PSONCMS,-0.8998,-0.0251,-0.0156,0.4352,0.4931,-0.2575,-9.7
547,-0.0028,-0.0033,0.0816,0.4580,-0.5063,0.2816,47.2*59
,-2450
384.955000,$PSONCMS,-0.9008,-0.0251,-0.0157,0.4333,0.4878,-0.2779,-9.7
502,-0.0029,-0.0015,0.0810,0.4581,-0.5102,0.2830,47.2*5D
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384.993000,$PSONCMS,-0.9017,-0.0251,-0.0157,0.4313,0.4870,-0.2808,-9.7
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385.045000,$PSONCMS,-0.9027,-0.0251,-0.0157,0.4293,0.4955,-0.2891,-9.7
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385.087000,$PSONCMS,-0.9031,-0.0251,-0.0158,0.4283,0.4885,-0.2710,-9.7
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,-2450
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462,-0.0017,-0.0018,0.0812,0.4465,-0.5164,0.2859,47.2*51
,-2450
385.176000,$PSONCMS,-0.9050,-0.0251,-0.0158,0.4244,0.4864,-0.2934,-9.7
455,-0.0006,-0.0025,0.0803,0.4416,-0.5186,0.2788,47.2*54
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385.215000,$PSONCMS,-0.9055,-0.0251,-0.0158,0.4234,0.4829,-0.2604,-9.7
885,-0.0016,-0.0030,0.0819,0.4451,-0.5163,0.2849,47.2*56
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385.267000,$PSONCMS,-0.9068,-0.0251,-0.0159,0.4204,0.4968,-0.3016,-9.7
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385.532000,$PSONCMS,-0.9114,-0.0249,-0.0161,0.4105,0.4930,-0.2625,-9.7
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385.625000,$PSONCMS,-0.9132,-0.0249,-0.0163,0.4065,0.4770,-0.2910,-9.7
367,-0.0032,-0.0002,0.0838,0.4167,-0.5382,0.2843,47.2*5C
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385.664000,$PSONCMS,-0.9136,-0.0248,-0.0163,0.4055,0.4884,-0.2849,-9.7
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385.704000,$PSONCMS,-0.9145,-0.0248,-0.0163,0.4035,0.4872,-0.2852,-9.7
698,-0.0027,-0.0026,0.0805,0.4121,-0.5372,0.2858,47.2*5C
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458,-0.0038,-0.0033,0.0818,0.4116,-0.5430,0.2827,47.2*58
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385.794000,$PSONCMS,-0.9163,-0.0247,-0.0165,0.3994,0.4775,-0.3020,-9.7
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385.848000,$PSONCMS,-0.9171,-0.0246,-0.0165,0.3974,0.4942,-0.2928,-9.7
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385.929000,$PSONCMS,-0.9185,-0.0246,-0.0166,0.3944,0.4913,-0.2665,-9.7
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386.110000,$PSONCMS,-0.9215,-0.0243,-0.0169,0.3873,0.4898,-0.2763,-9.7
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,-2450
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442,-0.0041,-0.0034,0.0808,0.3748,-0.5652,0.2826,47.2*54
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386.632000,$PSONCMS,-0.9301,-0.0237,-0.0174,0.3660,0.4877,-0.2723,-9.7
875,-0.0024,-0.0031,0.0834,0.3540,-0.5721,0.2789,47.2*52
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386.683000,$PSONCMS,-0.9309,-0.0237,-0.0174,0.3640,0.4891,-0.2703,-9.7
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386.724000,$PSONCMS,-0.9317,-0.0237,-0.0174,0.3620,0.4825,-0.2707,-9.7
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,-2450
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498,0.0009,-0.0020,0.0827,0.3467,-0.5823,0.2806,47.2*73
,-2450
386.858000,$PSONCMS,-0.9337,-0.0238,-0.0175,0.3569,0.4993,-0.2681,-9.7
967,0.0004,-0.0024,0.0825,0.3425,-0.5817,0.2827,47.2*7B
,-2450
386.907000,$PSONCMS,-0.9345,-0.0238,-0.0175,0.3548,0.4910,-0.2736,-9.7
818,-0.0007,-0.0016,0.0820,0.3419,-0.5860,0.2756,47.2*5E
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386.952000,$PSONCMS,-0.9353,-0.0238,-0.0176,0.3527,0.4917,-0.2682,-9.7
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387.042000,$PSONCMS,-0.9364,-0.0238,-0.0176,0.3497,0.4892,-0.2981,-9.7
906,0.0010,-0.0011,0.0819,0.3316,-0.5844,0.2786,47.2*7F
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387.084000,$PSONCMS,-0.9372,-0.0238,-0.0177,0.3476,0.4830,-0.2686,-9.7
893,-0.0005,-0.0019,0.0827,0.3275,-0.5878,0.2795,47.2*5E
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387.133000,$PSONCMS,-0.9379,-0.0238,-0.0177,0.3455,0.4925,-0.2741,-9.7
859,-0.0001,-0.0032,0.0836,0.3238,-0.5887,0.2810,47.2*5B
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387.177000,$PSONCMS,-0.9387,-0.0238,-0.0177,0.3435,0.4913,-0.2670,-9.7
608,-0.0021,-0.0016,0.0820,0.3242,-0.5926,0.2779,47.2*54
,-2450
387.214000,$PSONCMS,-0.9391,-0.0238,-0.0178,0.3424,0.4949,-0.3031,-9.7
844,-0.0015,0.0007,0.0829,0.3180,-0.5924,0.2774,47.2*76
,-2450
387.262000,$PSONCMS,-0.9398,-0.0238,-0.0178,0.3403,0.4849,-0.2813,-9.7
851,-0.0008,-0.0015,0.0838,0.3186,-0.5939,0.2789,47.2*5C
,-2450
387.307000,$PSONCMS,-0.9406,-0.0238,-0.0179,0.3383,0.4935,-0.2752,-9.7
932,-0.0024,-0.0020,0.0810,0.3133,-0.5943,0.2769,47.2*59
,-2450
387.355000,$PSONCMS,-0.9413,-0.0237,-0.0179,0.3362,0.4893,-0.2807,-9.7
799,-0.0026,-0.0019,0.0834,0.3088,-0.5972,0.2798,47.2*53
,-2450
387.393000,$PSONCMS,-0.9421,-0.0237,-0.0180,0.3341,0.4890,-0.2671,-9.7
497,-0.0011,-0.0021,0.0815,0.3088,-0.5982,0.2797,47.2*58
,-2450
387.436000,$PSONCMS,-0.9424,-0.0237,-0.0180,0.3331,0.4912,-0.2971,-9.7
860,-0.0023,-0.0017,0.0820,0.3056,-0.5991,0.2822,47.2*58
,-2450
387.486000,$PSONCMS,-0.9432,-0.0236,-0.0181,0.3310,0.4947,-0.2773,-9.7
944,-0.0027,-0.0018,0.0827,0.3013,-0.6029,0.2776,47.2*5D
,-2450
387.529000,$PSONCMS,-0.9439,-0.0236,-0.0181,0.3289,0.4884,-0.2733,-9.7
872,-0.0007,-0.0028,0.0827,0.3037,-0.6029,0.2796,47.2*50
,-2450
387.575000,$PSONCMS,-0.9446,-0.0236,-0.0182,0.3268,0.4870,-0.2796,-9.7
672,-0.0044,-0.0007,0.0831,0.2955,-0.6047,0.2746,47.2*5A
,-2450
387.615000,$PSONCMS,-0.9450,-0.0235,-0.0182,0.3258,0.4824,-0.3063,-9.7
715,-0.0031,-0.0017,0.0822,0.2946,-0.6023,0.2772,47.2*56
,-2450
387.656000,$PSONCMS,-0.9457,-0.0235,-0.0182,0.3237,0.4911,-0.2990,-9.7
871,-0.0028,-0.0013,0.0813,0.2881,-0.6061,0.2781,47.2*58
,-2450
387.704000,$PSONCMS,-0.9464,-0.0234,-0.0183,0.3217,0.4974,-0.2747,-9.7
852,-0.0041,-0.0001,0.0823,0.2881,-0.6036,0.2781,47.2*51
,-2450
387.747000,$PSONCMS,-0.9471,-0.0233,-0.0184,0.3195,0.4790,-0.2824,-9.7
844,-0.0040,-0.0012,0.0838,0.2839,-0.6094,0.2755,47.2*5E
,-2450
387.788000,$PSONCMS,-0.9475,-0.0233,-0.0184,0.3185,0.4870,-0.3022,-9.7
493,-0.0043,-0.0016,0.0804,0.2825,-0.6099,0.2770,47.2*5C
,-2450
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387.879000,$PSONCMS,-0.9488,-0.0231,-0.0185,0.3144,0.4890,-0.2811,-9.7
861,-0.0042,-0.0021,0.0826,0.2763,-0.6102,0.2750,47.2*5F
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387.926000,$PSONCMS,-0.9495,-0.0230,-0.0186,0.3123,0.4883,-0.2699,-9.7
885,-0.0052,-0.0019,0.0813,0.2737,-0.6175,0.2758,47.2*53
,-2450
387.967000,$PSONCMS,-0.9502,-0.0229,-0.0187,0.3102,0.4929,-0.2750,-9.7
847,-0.0048,-0.0013,0.0808,0.2679,-0.6130,0.2754,47.2*50
,-2450
388.009000,$PSONCMS,-0.9506,-0.0229,-0.0187,0.3091,0.4929,-0.2971,-9.7
628,-0.0041,-0.0022,0.0828,0.2676,-0.6150,0.2778,47.2*5B
,-2450
388.058000,$PSONCMS,-0.9512,-0.0228,-0.0188,0.3070,0.4927,-0.2832,-9.7
669,-0.0037,0.0009,0.0825,0.2622,-0.6168,0.2728,47.2*75
,-2450
388.100000,$PSONCMS,-0.9519,-0.0227,-0.0189,0.3050,0.4957,-0.2725,-9.7
821,-0.0042,-0.0023,0.0815,0.2620,-0.6178,0.2782,47.2*59
,-2450
388.142000,$PSONCMS,-0.9522,-0.0227,-0.0189,0.3039,0.4829,-0.2792,-9.7
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653,-0.0036,-0.0016,0.0814,0.2520,-0.6253,0.2716,47.2*56
,-2450
388.281000,$PSONCMS,-0.9542,-0.0225,-0.0191,0.2976,0.4919,-0.2856,-9.7
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388.322000,$PSONCMS,-0.9549,-0.0225,-0.0191,0.2955,0.4980,-0.2701,-9.7
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388.364000,$PSONCMS,-0.9552,-0.0224,-0.0191,0.2945,0.4890,-0.2760,-9.7
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,-2450
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388.899000,$PSONCMS,-0.9620,-0.0224,-0.0196,0.2713,0.4921,-0.2920,-9.7
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388.990000,$PSONCMS,-0.9629,-0.0224,-0.0197,0.2681,0.4978,-0.2825,-9.7
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413.882000,$PSONCMS,-0.6783,0.0080,-0.0278,-0.7342,0.4910,-0.2719,-9.7
627,-0.0011,-0.0027,0.0831,-0.8461,0.2322,0.1528,47.2*54
,-2450
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,-2450
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,-2450
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389,-0.0034,-0.0018,0.0823,-0.8432,0.2574,0.1564,47.2*5B
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,-2450
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861,0.0005,-0.0022,0.0832,-0.8182,0.3208,0.1507,47.2*71
,-2450

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,-2450
415.481000,$PSONCMS,-0.6249,0.0102,-0.0274,-0.7802,0.4989,-0.2669,-9.7
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,-2450
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870,-0.0010,-0.0027,0.0831,-0.8104,0.3390,0.1567,47.2*56
,-2450
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,-2450
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,-2450
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,-2450
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,-2450
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,-2450

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,-2450
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689,-0.0007,-0.0023,0.0810,-0.7605,0.4374,0.1553,47.2*56
,-2450
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,-2450

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,-2450
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,-2450
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,-2450
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440.831000,$PSONCMS,0.4247,0.0309,-0.0041,-0.9048,0.4880,-0.2738,-9.73
42,-0.0030,-0.0007,0.0819,0.5982,0.4040,0.2980,47.2*51
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71,-0.0047,-0.0022,0.0831,0.6312,0.3280,0.3053,47.2*5C
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,-2450
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450.623000,$PSONCMS,0.7617,0.0288,0.0085,-0.6472,0.4923,-0.3050,-9.763
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,-2450
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0,-0.0003,-0.0015,0.0827,0.5662,-0.3914,0.2847,47.2*5D
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458.215000,$PSONCMS,0.9305,0.0244,0.0179,-0.3649,0.4872,-0.2821,-9.7846,-0.0015,-0.0006,0.0815,0.3500,-0.5755,0.2833,47.2*50
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,-2450
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,-2450
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,-2450
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459.374000,$PSONCMS,0.9478,0.0235,0.0191,-0.3175,0.5029,-0.2989,-9.791
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,-2450
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,-2450

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459.656000,$PSONCMS,0.9515,0.0233,0.0194,-0.3060,0.4979,-0.2756,-9.797
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459.798000,$PSONCMS,0.9535,0.0232,0.0195,-0.2998,0.4865,-0.2650,-9.746
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