Keuwl Accelerometer Data File

2024-04-29 16:17:13

Time (s), X (m/s2), Y (m/s2), Z (m/s2), R (m/s2), Theta (deg), Phi (deg)

0.0000000,-2.911050,9.766050,-0.358950,10.197000,92.017319,106.598190

0.0046624,-2.949000,9.706051,-0.354000,10.150336,91.998634,106.900414

0.0093234,-3.000000,9.639001,-0.319950,10.100134,91.815308,107.288002

0.0139855,-3.073950,9.628950,-0.294000,10.111987,91.666077,107.705185

0.0186479,-3.157950,9.586050,-0.214950,10.095108,91.220062,108.233528

0.0233105,-3.196050,9.535951,-0.150000,10.058409,90.854477,108.528992

0.0279741,-3.202950,9.471001,-0.117000,9.998621,90.670471,108.684761

0.0326350,-3.184050,9.438001,-0.105000,9.961178,90.603958,108.642586

0.0372972,-3.174000,9.394951,-0.109950,9.917231,90.635239,108.667084

0.0419594,-3.126000,9.364051,-0.172050,9.873547,90.998451,108.460548

0.0466203,-3.081000,9.388050,-0.174000,9.882222,91.008881,108.168968

0.0512824,-3.012000,9.415951,-0.150000,9.887101,90.869286,107.738579

0.0559443,-3.028050,9.438001,-0.117000,9.912549,90.676292,107.788109

0.0606056,-3.105000,9.475950,-0.058950,9.971868,90.338715,108.142502

0.0652692,-3.157950,9.531000,-0.007050,10.040551,90.040230,108.331818

0.0699311,-3.202950,9.556951,-0.025950,10.079428,90.147514,108.528244

0.0745938,-3.202950,9.577050,-0.043050,10.098546,90.244255,108.492004

0.0792562,-3.091050,9.556951,-0.055050,10.044547,90.314018,107.923012

0.0839172,-2.961000,9.603001,-0.040050,10.049216,90.228348,107.136681

0.0885788,-2.869950,9.615001,-0.007050,10.034187,90.040253,106.619667

0.0932409,-2.772000,9.607950,-0.016050,9.999847,90.091965,106.093437

0.0979030,-2.731050,9.591001,-0.031050,9.972306,90.178398,105.894371

0.1025662,-2.715000,9.571951,0.007050,9.949549,89.959404,105.835526

0.1072277,-2.748000,9.574051,0.034950,9.960682,89.798958,106.014847

0.1118898,-2.803050,9.607950,0.046950,10.008596,89.731224,106.264221

0.1165527,-2.818050,9.619950,0.009000,10.024218,89.948555,106.327316

0.1212135,-2.869950,9.610050,0.021000,10.029463,89.880035,106.627754

0.1258748,-2.899050,9.640950,0.057000,10.067555,89.675606,106.736122

0.1305372,-2.929950,9.663000,0.076050,10.097721,89.568481,106.868004

0.1351991,-2.953950,9.694051,0.109950,10.134719,89.378395,106.946915

0.1398621,-2.929950,9.732000,0.118950,10.164182,89.329460,106.755135

0.1445234,-2.893950,9.760950,0.114000,10.181556,89.358459,106.514168

0.1491858,-2.833950,9.735001,0.037950,10.139179,89.785545,106.230774

0.1538486,-2.740950,9.718050,-0.057000,10.097354,90.323441,105.750961

0.1585098,-2.607000,9.651000,-0.142950,9.997933,90.819237,105.116379

0.1631723,-2.475000,9.595950,-0.238950,9.912869,91.381248,104.462601

0.1678333,-2.377050,9.550051,-0.271950,9.845192,91.582863,103.977150

0.1724954,-2.335950,9.538051,-0.229050,9.822603,91.336182,103.761360

0.1771576,-2.425050,9.531000,-0.189000,9.836491,91.100960,104.275322

0.1818188,-2.614050,9.535951,-0.150000,9.888888,90.869125,105.329674

0.1864797,-2.833950,9.534000,-0.129000,9.947114,90.743065,106.554405

0.1911422,-3.061950,9.535951,-0.112050,10.016109,90.640984,107.801590

0.1958034,-3.222000,9.555000,-0.142950,10.084629,90.812195,108.634399

0.2004652,-3.316050,9.571951,-0.136050,10.130989,90.769455,109.107826

0.2051274,-3.343950,9.613050,-0.097950,10.178523,90.551376,109.180504

0.2097895,-3.328050,9.703951,-0.088050,10.259159,90.491753,108.929825

0.2144526,-3.220050,9.783000,-0.133950,10.300182,90.745132,108.218834

0.2191142,-3.069000,9.832951,-0.237000,10.303487,91.318031,107.333870

0.2237756,-2.848950,9.897000,-0.442050,10.308372,92.457748,106.058990

0.2284382,-2.668950,9.924001,-0.438000,10.285957,92.440529,105.052895

0.2331001,-2.547000,9.853951,-0.430050,10.186879,92.419525,104.492340

0.2377627,-2.479950,10.000051,-0.505050,10.315340,92.806381,103.928001

0.2424250,-2.463000,9.880951,-0.634050,10.203018,93.562851,103.996735

0.2470884,-2.659950,9.033000,-0.462000,9.427824,92.808838,106.408134

0.2517518,-2.827050,8.799001,-0.222000,9.244669,91.376022,107.811806

0.2564135,-2.989950,8.893950,-0.013950,9.383089,90.085182,108.581512

0.2610760,-3.153000,9.048000,0.052050,9.581776,89.688759,109.212158

0.2657391,-3.249000,9.189000,0.019050,9.746491,89.888016,109.472321

0.2704015,-3.325050,9.331950,-0.079050,9.906942,90.457184,109.611397

0.2750646,-3.438000,9.478050,-0.166950,10.083707,90.948654,109.937370

0.2797267,-3.502050,9.598050,-0.237000,10.219740,91.328835,110.045563

0.2843890,-3.523950,9.660001,-0.249000,10.285710,91.387169,110.041878

0.2890511,-3.490050,9.675000,-0.250950,10.288297,91.397682,109.835831

0.2937123,-3.439950,9.687000,-0.246000,10.282595,91.370872,109.550453

0.2983741,-3.370950,9.703951,-0.178950,10.274337,90.997978,109.156158

0.3030372,-3.306000,9.706051,-0.102000,10.254144,90.569939,108.809471

0.3076975,-3.256050,9.706051,-0.031050,10.237687,90.173775,108.544853

0.3123590,-3.193050,9.687000,0.057000,10.199843,89.679810,108.243362

0.3170209,-3.130950,9.684000,0.097950,10.178030,89.448593,107.916626

0.3216840,-3.055050,9.655951,0.118950,10.128419,89.327095,107.556870

0.3263467,-2.977950,9.591001,0.079050,10.042994,89.549011,107.249268

0.3310083,-2.821950,9.546000,0.034950,9.954433,89.798836,106.468521

0.3356701,-2.736000,9.555000,-0.028050,9.939039,90.161697,105.978653

0.3403335,-2.727000,9.627001,-0.114000,10.006432,90.652763,105.815613

0.3449948,-2.608950,9.519000,-0.190950,9.871902,91.108330,105.327133

0.3496572,-2.506050,9.507001,-0.174000,9.833292,91.013901,104.767281

0.3543196,-2.473050,9.514050,-0.106950,9.830797,90.623337,104.570816

0.3589818,-2.509050,9.541051,-0.010950,9.865450,90.063591,104.733719

0.3636449,-2.656950,9.732000,0.004050,10.088173,89.976997,105.270287

0.3683058,-2.679000,9.628950,-0.022950,9.994711,90.131561,105.547813

0.3729677,-2.767050,9.592951,-0.061950,9.984242,90.355507,106.090004

0.3776295,-2.818050,9.603001,-0.025950,10.007981,90.148567,106.354599

0.3822908,-2.911050,9.703951,-0.021000,10.131206,90.118767,106.698509

0.3869523,-2.944050,9.682051,-0.010950,10.119765,90.061996,106.913101

0.3916132,-2.973000,9.696000,-0.019050,10.141574,90.107628,107.046654

0.3962744,-3.001950,9.723001,-0.022950,10.175901,90.129219,107.157928

0.4009372,-2.985000,9.748950,-0.049950,10.195820,90.280701,107.023895

0.4055988,-2.976000,9.724951,-0.076050,10.170400,90.428436,107.014999

0.4102610,-3.088050,9.883051,-0.046950,10.354369,90.259796,107.351891

0.4149238,-3.313050,10.096050,-0.076050,10.626020,90.410065,108.167412

0.4195847,-3.177000,9.735001,-0.136050,10.241195,90.761169,108.074005

0.4242450,-3.043050,9.589050,-0.106950,10.060888,90.609085,107.606644

0.4289062,-2.889000,9.483001,-0.034950,9.913367,90.201996,106.943382

0.4335675,-2.770050,9.421050,0.055050,9.820000,89.678802,106.384796

0.4382302,-2.707050,9.342000,0.112050,9.726954,89.339966,106.160110

0.4428923,-2.695050,9.253051,0.142950,9.638603,89.150215,106.238770

0.4475529,-2.719050,9.214951,0.114000,9.608410,89.320190,106.439720

0.4522157,-2.776950,9.270000,0.081000,9.677341,89.520424,106.676277

0.4568764,-2.901000,9.394951,0.055050,9.832799,89.679222,107.159790

0.4615378,-2.977950,9.559951,0.019050,10.013052,89.890991,107.301949

0.4661997,-3.031050,9.742050,-0.019050,10.202704,90.106979,107.282516

0.4708616,-3.045000,9.871051,-0.033000,10.330091,90.183037,107.143837

0.4755240,-3.031050,9.916950,-0.052050,10.369950,90.287590,106.995422

0.4801850,-2.983050,9.892950,-0.100050,10.333395,90.554756,106.779785

0.4848465,-2.937000,9.796950,-0.105000,10.228256,90.588188,106.688057

0.4895093,-2.881950,9.667951,-0.082950,10.088696,90.471092,106.598961

0.4941704,-2.832000,9.559951,-0.049950,9.970726,90.287033,106.501175

0.4988326,-2.824950,9.462001,0.010950,9.874711,89.936462,106.623383

0.5034945,-2.832000,9.394951,0.058950,9.812685,89.655792,106.774826

0.5081564,-2.853000,9.382951,0.079050,9.807427,89.538177,106.912529

0.5128192,-2.880000,9.388050,0.079050,9.820190,89.538780,107.054596

0.5174795,-2.928000,9.414001,0.019050,9.858851,89.889290,107.277061

0.5221418,-2.977950,9.445050,0.004050,9.903392,89.976570,107.499657

0.5268050,-2.980050,9.505051,-0.022950,9.961286,90.132004,107.407394

0.5314668,-2.977950,9.547951,-0.058950,10.001751,90.337700,107.322395

0.5361289,-2.971050,9.615001,-0.069000,10.063804,90.392838,107.171227

0.5407911,-2.989950,9.658051,-0.109950,10.110877,90.623070,107.201538

0.5454530,-2.995050,9.687000,-0.088050,10.139825,90.497536,107.180687

0.5501161,-3.001950,9.706051,-0.085950,10.160045,90.484703,107.186127

0.5547788,-3.021000,9.720000,-0.076050,10.178931,90.428078,107.265373

0.5594410,-3.040050,9.699000,-0.082950,10.164615,90.467575,107.403053

0.5641040,-3.028050,9.646050,-0.082950,10.110502,90.470078,107.427910

0.5687646,-3.001950,9.579000,-0.088050,10.038760,90.502548,107.400398

0.5734256,-2.973000,9.553050,-0.076050,10.005262,90.435509,107.286636

0.5780873,-2.956050,9.499950,-0.094950,9.949689,90.546783,107.284302

0.5827496,-2.940000,9.493051,-0.064050,9.938094,90.369270,107.207764

0.5874127,-2.904000,9.495001,-0.069000,9.929401,90.398155,107.005997

0.5920739,-2.904000,9.514050,-0.069000,9.947619,90.397423,106.973907

0.5967363,-2.908950,9.522000,-0.040050,9.956510,90.230476,106.987801

0.6013994,-2.920950,9.555000,0.001950,9.991495,89.988815,106.998322

0.6060600,-2.968050,9.571951,-0.009000,10.021559,90.051453,107.227509

0.6107209,-2.985000,9.598050,-0.010950,10.051513,90.062416,107.275726

0.6153824,-3.093000,9.639001,-0.057000,10.123253,90.322609,107.790596

0.6200446,-3.142950,9.652950,-0.090000,10.152127,90.507942,108.034981

0.6247076,-3.226950,9.663000,-0.117000,10.188251,90.657990,108.466698

0.6293687,-3.274950,9.660001,-0.133950,10.200924,90.752380,108.727776

0.6340298,-3.294000,9.619950,-0.130950,10.169121,90.737831,108.901894

0.6386924,-3.295950,9.567000,-0.097950,10.119308,90.554604,109.009468

0.6433533,-3.307950,9.531000,-0.097950,10.089207,90.556259,109.140495

0.6480153,-3.286950,9.475950,-0.088050,10.030226,90.502975,109.130272

0.6526770,-3.280050,9.439950,-0.094950,9.994019,90.544357,109.160538

0.6573385,-3.238950,9.421050,-0.079050,9.962592,90.454628,108.972931

0.6620010,-3.174000,9.421050,-0.082950,9.941697,90.478058,108.618935

0.6666622,-3.154950,9.445050,-0.085950,9.958417,90.494522,108.470978

0.6713256,-3.114000,9.490050,-0.126000,9.988690,90.722763,108.166382

0.6759884,-3.121950,9.523951,-0.118950,10.023291,90.679962,108.149139

0.6806493,-3.093000,9.591001,-0.129000,10.078223,90.733398,107.873985

0.6853111,-3.093000,9.613050,-0.117000,10.099063,90.663803,107.835587

0.6899732,-3.091050,9.646050,-0.118950,10.129908,90.672806,107.767914

0.6946355,-3.094950,9.640950,-0.085950,10.125909,90.486343,107.797737

0.6992985,-3.109950,9.622050,-0.057000,10.112314,90.322960,107.911392

0.7039603,-3.142950,9.619950,-0.013950,10.120364,90.078979,108.092819

0.7086225,-3.141000,9.613050,-0.031050,10.113238,90.175911,108.094460

0.7132852,-3.133950,9.583950,-0.031050,10.083387,90.176430,108.107735

0.7179468,-3.150000,9.565050,-0.049950,10.070510,90.284187,108.227951

0.7226087,-3.136050,9.571951,-0.081000,10.072915,90.460739,108.140305

0.7272702,-3.112050,9.559951,-0.079050,10.054042,90.450493,108.031616

0.7319315,-3.069000,9.538051,-0.069000,10.019876,90.394562,107.836304

0.7365949,-3.031050,9.547951,-0.070950,10.017767,90.405792,107.612328

0.7412568,-2.980050,9.553050,-0.082950,10.007415,90.474922,107.325180

0.7459197,-2.949000,9.543000,-0.067050,9.988491,90.384613,107.172318

0.7505825,-2.908950,9.555000,-0.082950,9.988338,90.475830,106.932487

0.7552444,-2.884950,9.579000,-0.081000,10.004336,90.463898,106.760956

0.7599072,-2.884950,9.580951,-0.093000,10.006309,90.532524,106.757736

0.7645693,-2.899050,9.583950,-0.088050,10.013208,90.503830,106.830048

0.7692309,-2.911050,9.592951,-0.093000,10.025347,90.531509,106.880798

0.7738942,-2.928000,9.595950,-0.097950,10.033196,90.559364,106.968452

0.7785549,-2.944050,9.586050,-0.094950,10.028399,90.542488,107.072670

0.7832167,-2.959050,9.579000,-0.114000,10.026277,90.651474,107.166451

0.7878789,-2.977950,9.565050,-0.102000,10.018422,90.583351,107.293274

0.7925395,-2.989950,9.586050,-0.081000,10.041848,90.462166,107.323036

0.7972016,-3.028050,9.586050,-0.037950,10.053004,90.216293,107.530334

0.8018632,-3.067050,9.571951,-0.028050,10.051360,90.159897,107.766525

0.8065256,-3.129000,9.589050,0.000000,10.086651,90.000000,108.072006

0.8111890,-3.178950,9.613050,-0.004050,10.125042,90.022919,108.298592

0.8158497,-3.244050,9.625051,-0.019050,10.157059,90.107460,108.625999

0.8205109,-3.261000,9.640950,-0.100050,10.178019,90.563225,108.687836

0.8251727,-3.262950,9.613050,-0.160050,10.152989,90.903236,108.748711

0.8298333,-3.205050,9.604951,-0.196050,10.127481,91.109215,108.453201

0.8344955,-3.145950,9.583950,-0.222000,10.089519,91.260780,108.172523

0.8391579,-3.088050,9.562051,-0.220050,10.050736,91.254532,107.897789

0.8438207,-3.016050,9.535951,-0.213000,10.003814,91.220024,107.551231

0.8484832,-2.971050,9.529051,-0.174000,9.982997,90.998695,107.316887

0.8531441,-2.949000,9.514050,-0.150000,9.961740,90.862770,107.221481

0.8578056,-2.956050,9.493051,-0.141000,9.943647,90.812477,107.296120

0.8624683,-2.985000,9.511950,-0.114000,9.969976,90.655151,107.422676

0.8671296,-3.025950,9.502050,-0.106950,9.972801,90.614464,107.664200

0.8717920,-3.109950,9.507001,-0.100050,10.003242,90.573067,108.114067

0.8764532,-3.157950,9.541051,-0.102000,10.050608,90.581482,108.313797

0.8811157,-3.148050,9.559951,-0.093000,10.065363,90.529396,108.226486

0.8857794,-3.130950,9.567000,-0.102000,10.066814,90.580551,108.121490

0.8904418,-3.100050,9.592951,-0.136050,10.082337,90.773170,107.908714

0.8951038,-3.064050,9.601050,-0.150000,10.079240,90.852715,107.699806

0.8997672,-3.021000,9.622050,-0.153000,10.086312,90.869156,107.430534

0.9044283,-2.992050,9.615001,-0.148050,10.070875,90.842323,107.285393

0.9090893,-2.968050,9.589050,-0.124050,10.038654,90.708038,107.198601

0.9137508,-2.965950,9.583950,-0.106950,10.032966,90.610779,107.195755

0.9184130,-2.949000,9.556951,-0.100050,10.002095,90.573135,107.148720

0.9230757,-2.947050,9.553050,-0.082950,9.997638,90.475388,107.144630

0.9277367,-2.961000,9.543000,-0.093000,9.992249,90.533272,107.238060

0.9323987,-3.004050,9.555000,-0.105000,10.016654,90.600616,107.452919

0.9370619,-3.033000,9.556951,-0.112050,10.027310,90.640266,107.607391

0.9417237,-3.052050,9.589050,-0.121950,10.063785,90.694313,107.655487

0.9463859,-3.057000,9.579000,-0.141000,10.055963,90.803398,107.699738

0.9510489,-3.079050,9.583950,-0.148050,10.067500,90.842606,107.810730

0.9557120,-3.064050,9.595950,-0.141000,10.074252,90.801941,107.708626

0.9603750,-3.070950,9.592951,-0.141000,10.073496,90.802002,107.751205

0.9650366,-3.079050,9.591001,-0.117000,10.073804,90.665466,107.798470

0.9696978,-3.079050,9.555000,-0.106950,10.039423,90.610382,107.861267

0.9743596,-3.076050,9.547951,-0.109950,10.031826,90.627983,107.857307

0.9790210,-3.067050,9.559951,-0.100050,10.040392,90.570946,107.787430

0.9836828,-3.076050,9.556951,-0.105000,10.040339,90.599197,107.841560

0.9883449,-3.079050,9.538051,-0.112050,10.023349,90.640518,107.890991

0.9930073,-3.064050,9.553050,-0.133950,10.033300,90.764954,107.783150

0.9976702,-3.045000,9.562051,-0.136050,10.036102,90.776726,107.663887

1.0023316,-3.037950,9.591001,-0.130950,10.061490,90.745728,107.575600

1.0069929,-3.028050,9.571951,-0.148050,10.040581,90.844864,107.554565

1.0116556,-3.004050,9.580951,-0.136050,10.041784,90.776291,107.408508

1.0163169,-3.019050,9.574051,-0.141000,10.039771,90.804695,107.501976

1.0209808,-2.971050,9.571951,-0.141000,10.023436,90.806007,107.243889

1.0256439,-2.956050,9.565050,-0.133950,10.012310,90.766556,107.173607

1.0303059,-2.961000,9.567000,-0.141000,10.015733,90.806625,107.197372

1.0349685,-2.944050,9.567000,-0.145950,10.010806,90.835358,107.104683

1.0396298,-2.932950,9.567000,-0.160050,10.007763,90.916344,107.043938

1.0442914,-2.941950,9.565050,-0.150000,10.008384,90.858749,107.096481

1.0489551,-2.965950,9.550051,-0.142950,10.001038,90.818985,107.253174

1.0536172,-3.013950,9.574051,-0.129000,10.038076,90.736336,107.474213

1.0582796,-3.070950,9.562051,-0.121950,10.043825,90.695694,107.804955

1.0629419,-3.126000,9.562051,-0.129000,10.060882,90.734665,108.103462

1.0676045,-3.169950,9.546000,-0.142950,10.059579,90.814217,108.369835

1.0722674,-3.202950,9.534000,-0.118950,10.058340,90.677597,108.569786

1.0769284,-3.238950,9.534000,-0.124050,10.069923,90.705833,108.763977

1.0815908,-3.265050,9.499950,-0.106950,10.045947,90.609985,108.967400

1.0862535,-3.282000,9.502050,-0.118950,10.053588,90.677917,109.054871

1.0909147,-3.277050,9.522000,-0.129000,10.070957,90.733925,108.991188

1.0955758,-3.274950,9.534000,-0.121950,10.081534,90.693085,108.957710

1.1002378,-3.294000,9.543000,-0.129000,10.096333,90.732086,109.043365

1.1049006,-3.294000,9.541051,-0.136050,10.094583,90.772232,109.046982

1.1095634,-3.262950,9.531000,-0.142950,10.075080,90.812965,108.898705

1.1142243,-3.249000,9.531000,-0.130950,10.070408,90.745064,108.823608

1.1188859,-3.225000,9.535951,-0.129000,10.067354,90.734192,108.685219

1.1235483,-3.186000,9.550051,-0.142950,10.068490,90.813499,108.449257

1.1282092,-3.169950,9.522000,-0.130950,10.036644,90.747574,108.413017

1.1328712,-3.148050,9.511950,-0.126000,10.020144,90.720497,108.312340

1.1375339,-3.177000,9.510000,-0.124050,10.027404,90.708832,108.472893

1.1421958,-3.213000,9.505051,-0.154950,10.034609,90.884773,108.676842

1.1468579,-3.249000,9.507001,-0.165000,10.048198,90.940887,108.867767

1.1515187,-3.313050,9.507001,-0.162000,10.069042,90.921867,109.212692

1.1561803,-3.349050,9.505051,-0.138000,10.078748,90.784531,109.409615

1.1608431,-3.385050,9.507001,-0.114000,10.092305,90.647209,109.598709

1.1655043,-3.394950,9.514050,-0.124050,10.102387,90.703568,109.638199

1.1701667,-3.328050,9.541051,-0.130950,10.105678,90.742462,109.229477

1.1748292,-3.280050,9.541051,-0.142950,10.090135,90.811752,108.972092

1.1794916,-3.220050,9.529051,-0.148050,10.059496,90.843277,108.671104

1.1841546,-3.130950,9.538051,-0.145950,10.039848,90.832939,108.172882

1.1888157,-3.058950,9.547951,-0.118950,10.026699,90.679733,107.764297

1.1934776,-3.013950,9.567000,-0.121950,10.031264,90.696564,107.486305

1.1981409,-2.980050,9.555000,-0.142950,10.009953,90.818260,107.321854

1.2028025,-2.968050,9.546000,-0.142950,9.997793,90.819252,107.271553

1.2074647,-2.983050,9.543000,-0.114000,9.999022,90.653252,107.358742

1.2121270,-3.021000,9.538051,-0.129000,10.005873,90.738701,107.574631

1.2167891,-3.076050,9.526051,-0.118950,10.011087,90.680794,107.895752

1.2214520,-3.105000,9.531000,-0.114000,10.024669,90.651581,108.044525

1.2261132,-3.154950,9.550051,-0.126000,10.058482,90.717751,108.281464

1.2307757,-3.184050,9.535951,-0.160050,10.054758,90.912064,108.464142

1.2354388,-3.214950,9.526051,-0.169050,10.055353,90.963295,108.649040

1.2401007,-3.217050,9.543000,-0.196050,10.072572,91.115257,108.629524

1.2447641,-3.238950,9.541051,-0.190950,10.077644,91.085701,108.751076

1.2494266,-3.225000,9.538051,-0.172050,10.069987,90.978973,108.681396

1.2540890,-3.229050,9.531000,-0.157950,10.064377,90.899239,108.716095

1.2587512,-3.229050,9.529051,-0.145950,10.062349,90.831078,108.719658

1.2634125,-3.237000,9.514050,-0.142950,10.050660,90.814941,108.790031

1.2680749,-3.234000,9.522000,-0.165000,10.057558,90.940010,108.759262

1.2727376,-3.237000,9.514050,-0.153000,10.050808,90.872231,108.790031

1.2773999,-3.256050,9.505051,-0.138000,10.048228,90.786911,108.909409

1.2820623,-3.234000,9.511950,-0.136050,10.047610,90.775841,108.777695

1.2867244,-3.234000,9.517051,-0.138000,10.052465,90.786583,108.768333

1.2913857,-3.220050,9.538051,-0.126000,10.067721,90.717087,108.654701

1.2960478,-3.202950,9.526051,-0.130950,10.050954,90.746506,108.584221

1.3007096,-3.201000,9.546000,-0.136050,10.069312,90.774170,108.537521

1.3053726,-3.196050,9.541051,-0.142950,10.063142,90.813934,108.519760

1.3100348,-3.166950,9.535951,-0.153000,10.049246,90.872360,108.371658

1.3146957,-3.114000,9.529051,-0.138000,10.025909,90.788666,108.096886

1.3193570,-3.073950,9.541051,-0.118950,10.024718,90.679871,107.857979

1.3240179,-3.082950,9.543000,-0.106950,10.029202,90.611008,107.903503

1.3286802,-3.064050,9.559951,-0.121950,10.039718,90.695976,107.771118

1.3333439,-3.069000,9.529051,-0.112050,10.011700,90.641266,107.852074

1.3380065,-3.069000,9.543000,-0.121950,10.025093,90.696991,107.827637

1.3426696,-3.081000,9.550051,-0.118950,10.035446,90.679138,107.880539

1.3473325,-3.094950,9.547951,-0.114000,10.037683,90.650734,107.960007

1.3519939,-3.100050,9.535951,-0.153000,10.028363,90.874184,108.008865

1.3566557,-3.130950,9.541051,-0.153000,10.042804,90.872925,108.167542

1.3613174,-3.162000,9.526051,-0.160050,10.038402,90.913551,108.362656

1.3659791,-3.142950,9.546000,-0.141000,10.051077,90.803795,108.223747

1.3706423,-3.181950,9.555000,-0.153000,10.072053,90.870384,108.418488

1.3753037,-3.177000,9.534000,-0.165000,10.050757,90.940651,108.429543

1.3799659,-3.157950,9.555000,-0.186000,10.065052,91.058876,108.288841

1.3846281,-3.124050,9.541051,-0.160050,10.040765,90.913338,108.130127

1.3892900,-3.079050,9.538051,-0.136050,10.023645,90.777695,107.890991

1.3939520,-3.049950,9.547951,-0.130950,10.024106,90.748505,107.715302

1.3986139,-3.040050,9.547951,-0.133950,10.021138,90.765884,107.661377

1.4032762,-3.057000,9.531000,-0.138000,10.010208,90.789902,107.783272

1.4079382,-3.045000,9.523951,-0.118950,9.999591,90.681580,107.730133

1.4125996,-3.070950,9.511950,-0.121950,9.996140,90.699013,107.892769

1.4172612,-3.106950,9.511950,-0.142950,10.007536,90.818451,108.088928

1.4219245,-3.145950,9.517051,-0.138000,10.024486,90.788773,108.291786

1.4265869,-3.178950,9.531000,-0.154950,10.048368,90.883560,108.445496

1.4312496,-3.214950,9.567000,-0.157950,10.093976,90.896599,108.574707

1.4359126,-3.234000,9.553050,-0.181050,10.087234,91.028427,108.702538

1.4405742,-3.225000,9.568951,-0.165000,10.099142,90.936142,108.625237

1.4452367,-3.196050,9.568951,-0.153000,10.089746,90.868858,108.469429

1.4498985,-3.165000,9.577050,-0.138000,10.087426,90.783852,108.287560

1.4545622,-3.142950,9.577050,-0.133950,10.080475,90.761375,108.168549

1.4592251,-3.150000,9.553050,-0.133950,10.059881,90.762932,108.249336

1.4638861,-3.133950,9.534000,-0.136050,10.036798,90.776672,108.196365

1.4685485,-3.148050,9.523951,-0.130950,10.031600,90.747948,108.290802

1.4732111,-3.154950,9.514050,-0.118950,10.024221,90.679901,108.346016

1.4778734,-3.196050,9.523951,-0.118950,10.046618,90.678391,108.550735

1.4825361,-3.213000,9.505051,-0.121950,10.034153,90.696358,108.676842

1.4871991,-3.198000,9.517051,-0.118950,10.040698,90.678787,108.573814

1.4918615,-3.217050,9.534000,-0.142950,10.063151,90.813934,108.645897

1.4965246,-3.214950,9.538051,-0.145950,10.066360,90.830750,108.627197

1.5011857,-3.217050,9.529051,-0.166950,10.058831,90.951004,108.654915

1.5058483,-3.177000,9.538051,-0.172050,10.054717,90.980453,108.422241

1.5105095,-3.154950,9.546000,-0.177000,10.055405,91.008598,108.288704

1.5151716,-3.150000,9.535951,-0.157950,10.043994,90.901062,108.279884

1.5198349,-3.117000,9.534000,-0.150000,10.031717,90.856750,108.104393

1.5244968,-3.094950,9.541051,-0.148050,10.031565,90.845627,107.972160

1.5291597,-3.094950,9.547951,-0.138000,10.037984,90.787712,107.960007

1.5338224,-3.114000,9.523951,-0.148050,10.021205,90.846497,108.105942

1.5384841,-3.141000,9.529051,-0.126000,10.034170,90.719490,108.243439

1.5431471,-3.181950,9.505051,-0.093000,10.023944,90.531586,108.508698

1.5478101,-3.225000,9.498000,-0.106950,10.031155,90.610886,108.754669

1.5524722,-3.282000,9.487950,-0.106950,10.040128,90.610344,109.081139

1.5571344,-3.334950,9.517051,-0.121950,10.085188,90.692841,109.311401

1.5617959,-3.375000,9.529051,-0.112050,10.109698,90.635048,109.503136

1.5664588,-3.370950,9.523951,-0.112050,10.103539,90.635437,109.491142

1.5711225,-3.367950,9.547951,-0.133950,10.125433,90.757988,109.429817

1.5757836,-3.340050,9.543000,-0.141000,10.111610,90.798981,109.290047

1.5804455,-3.292050,9.523951,-0.138000,10.077811,90.784599,109.068230

1.5851077,-3.237000,9.519000,-0.130950,10.055182,90.746193,108.780945

1.5897686,-3.190950,9.511950,-0.130950,10.033769,90.747787,108.544930

1.5944299,-3.154950,9.490050,-0.172050,10.002218,90.985603,108.389290

1.5990908,-3.142950,9.487950,-0.174000,9.996480,90.997345,108.327812

1.6037530,-3.126000,9.507001,-0.202950,10.009802,91.161758,108.201401

1.6084157,-3.148050,9.522000,-0.237000,10.031693,91.353745,108.294304

1.6130772,-3.150000,9.555000,-0.210000,10.063032,91.195763,108.245857

1.6177391,-3.154950,9.579000,-0.184050,10.086864,91.045509,108.229874

1.6224012,-3.150000,9.567000,-0.157950,10.073478,90.898422,108.224480

1.6270636,-3.130950,9.550051,-0.130950,10.051044,90.746498,108.151550

1.6317264,-3.109950,9.538051,-0.126000,10.033050,90.719566,108.058929

1.6363883,-3.085950,9.531000,-0.133950,10.019032,90.766045,107.940933

1.6410508,-3.097950,9.517051,-0.160050,10.009854,90.916153,108.030884

1.6457142,-3.093000,9.523951,-0.145950,10.014668,90.835037,107.991737

1.6503760,-3.105000,9.534000,-0.133950,10.027768,90.765373,108.039215

1.6550379,-3.130950,9.567000,-0.172050,10.067768,90.979187,108.121490

1.6596993,-3.138000,9.577050,-0.165000,10.079393,90.937973,108.141815

1.6643616,-3.148050,9.577050,-0.174000,10.082678,90.988823,108.196091

1.6690249,-3.160050,9.577050,-0.186000,10.086645,91.056610,108.260857

1.6736873,-3.153000,9.553050,-0.196050,10.061840,91.116447,108.265556

1.6783497,-3.138000,9.529051,-0.181050,10.034074,91.033875,108.227165

1.6830132,-3.105000,9.529051,-0.169050,10.023593,90.966354,108.047974

1.6876738,-3.091050,9.510000,-0.150000,10.000859,90.859398,108.005798

1.6923357,-3.061950,9.507001,-0.142950,9.988946,90.819977,107.852356

1.6969979,-3.076050,9.493051,-0.154950,9.980186,90.889595,107.953972

1.7016603,-3.100050,9.490050,-0.160050,9.984838,90.918449,108.090309

1.7063228,-3.133950,9.475950,-0.166950,9.982141,90.958305,108.300430

1.7109842,-3.190950,9.471001,-0.150000,9.995225,90.859879,108.619598

1.7156461,-3.294000,9.478050,-0.145950,10.035196,90.833328,109.164375

1.7203085,-3.367950,9.474000,-0.145950,10.055897,90.831612,109.569992

1.7249695,-3.438000,9.490050,-0.153000,10.094767,90.868431,109.914146

1.7296313,-3.511950,9.487950,-0.114000,10.117706,90.645584,110.311958

1.7342936,-3.567000,9.505051,-0.121950,10.153046,90.688210,110.569817

1.7389560,-3.601050,9.486000,-0.145950,10.147564,90.824097,110.787628

1.7436185,-3.598050,9.474000,-0.169050,10.135641,90.955666,110.795853

1.7482800,-3.579000,9.474000,-0.181050,10.129102,91.024170,110.695099

1.7529416,-3.523950,9.478050,-0.150000,10.113069,90.849861,110.395195

1.7576050,-3.462000,9.495001,-0.138000,10.107400,90.782303,110.032509

1.7622662,-3.387000,9.493051,-0.138000,10.080120,90.784424,109.635757

1.7669275,-3.304050,9.510000,-0.126000,10.068402,90.717041,109.158714

1.7715889,-3.253050,9.519000,-0.109950,10.060109,90.626213,108.867493

1.7762502,-3.157950,9.510000,-0.112050,10.021243,90.640648,108.369583

1.7809130,-3.130950,9.505051,-0.121950,10.008182,90.698166,108.231812

1.7855742,-3.093000,9.490050,-0.121950,9.982113,90.699989,108.051842

1.7902361,-3.070950,9.502050,-0.133950,9.986874,90.768509,107.910217

1.7948985,-3.064050,9.526051,-0.126000,10.007493,90.721405,107.830368

1.7995594,-3.057000,9.529051,-0.136050,10.008326,90.778885,107.786682

1.8042203,-3.052050,9.517051,-0.130950,9.995319,90.750664,107.780678

1.8088820,-3.093000,9.517051,-0.157950,10.008289,90.904274,108.003937

1.8135440,-3.153000,9.523951,-0.153000,10.033466,90.873734,108.317650

1.8182068,-3.189000,9.519000,-0.190950,10.040794,91.089684,108.521584

1.8228680,-3.229050,9.534000,-0.222000,10.068427,91.263428,108.710617

1.8275298,-3.270000,9.546000,-0.244050,10.093493,91.385483,108.908989

1.8321921,-3.270000,9.550051,-0.244050,10.097323,91.384964,108.901543

1.8368527,-3.238950,9.565050,-0.258000,10.101858,91.463486,108.707306

1.8415140,-3.198000,9.568951,-0.258000,10.092502,91.464844,108.479935

1.8461746,-3.126000,9.571951,-0.226950,10.072021,91.291138,108.085960

1.8508357,-3.052050,9.583950,-0.225000,10.060702,91.281487,107.664299

1.8554984,-3.004050,9.577050,-0.202950,10.039193,91.158356,107.415169

1.8601594,-2.947050,9.579000,-0.169050,10.023519,90.966362,107.100899

1.8648216,-2.929950,9.556951,-0.190950,9.997819,91.094368,107.044388

1.8694845,-2.917950,9.550051,-0.148050,9.986982,90.849403,106.990158

1.8741447,-2.953950,9.535951,-0.130950,9.983853,90.751526,107.211403

1.8788060,-2.961000,9.511950,-0.121950,9.962911,90.701340,107.290977

1.8834677,-2.995050,9.538051,-0.085950,9.997605,90.492584,107.432846

1.8881315,-3.007050,9.531000,-0.100050,9.994615,90.573563,107.510590

1.8927952,-3.007050,9.543000,-0.097950,10.006039,90.560883,107.489914

1.8974570,-3.031050,9.567000,-0.114000,10.036322,90.650826,107.579422

1.9021186,-3.055050,9.580951,-0.106950,10.056808,90.609329,107.685768

1.9067801,-3.057000,9.567000,-0.148050,10.044634,90.844528,107.720551

1.9114416,-3.081000,9.579000,-0.141000,10.063284,90.802818,107.829926

1.9161044,-3.088050,9.571951,-0.130950,10.058601,90.745941,107.880455

1.9207680,-3.055050,9.579000,-0.114000,10.055027,90.649612,107.689148

1.9254311,-3.045000,9.577050,-0.076050,10.049762,90.433578,107.637939

1.9300942,-3.043050,9.543000,-0.046950,10.016547,90.268562,107.686325

1.9347548,-3.070950,9.529051,-0.052050,10.011806,90.297874,107.862701

1.9394166,-3.091050,9.517051,-0.088050,10.006827,90.504150,107.993317

1.9440783,-3.117000,9.510000,-0.109950,10.008390,90.629448,108.147087

1.9487392,-3.174000,9.534000,-0.118950,10.049159,90.678215,108.413315

1.9534011,-3.201000,9.534000,-0.136050,10.057936,90.775040,108.559258

1.9580635,-3.238950,9.535951,-0.154950,10.072198,90.881470,108.760406

1.9627258,-3.244050,9.538051,-0.172050,10.076104,90.978378,108.784027

1.9673882,-3.270000,9.531000,-0.198000,10.078298,91.125717,108.936630

1.9720492,-3.282000,9.535951,-0.193050,10.086781,91.096649,108.991989

1.9767113,-3.292050,9.511950,-0.210000,10.067716,91.195206,109.090546

1.9813739,-3.286950,9.507001,-0.190950,10.060992,91.087494,109.072311

1.9860346,-3.271950,9.505051,-0.186000,10.054166,91.060020,108.995140

1.9906957,-3.244050,9.514050,-0.160050,10.053190,90.912209,108.828079

1.9953573,-3.237000,9.493051,-0.138000,10.030714,90.788284,108.828674

2.0000188,-3.208050,9.498000,-0.121950,10.025889,90.696938,108.662941

2.0046816,-3.177000,9.486000,-0.126000,10.004669,90.721611,108.516449

2.0093429,-3.196050,9.498000,-0.093000,10.021746,90.531700,108.597939

2.0140049,-3.184050,9.505051,-0.081000,10.024507,90.462967,108.520081

2.0186670,-3.208050,9.522000,-0.090000,10.048292,90.513191,108.619148

2.0233269,-3.234000,9.535951,-0.100050,10.069912,90.569275,108.733734

2.0279875,-3.238950,9.555000,-0.106950,10.089612,90.607346,108.725609

2.0326495,-3.277050,9.547951,-0.100050,10.095169,90.567848,108.943260

2.0373127,-3.244050,9.556951,-0.112050,10.093152,90.636086,108.749474

2.0419760,-3.210000,9.541051,-0.093000,10.066996,90.529312,108.595047

2.0466373,-3.181950,9.534000,-0.081000,10.051295,90.461731,108.456306

2.0512989,-3.145950,9.546000,-0.079050,10.051337,90.450615,108.239990

2.0559611,-3.133950,9.517051,-0.079050,10.020087,90.452019,108.226639

2.0606215,-3.141000,9.517051,-0.069000,10.022221,90.394470,108.264915

2.0652833,-3.121950,9.507001,-0.076050,10.006769,90.435448,108.179367

2.0699453,-3.174000,9.510000,-0.069000,10.025924,90.394325,108.456635

2.0746076,-3.208050,9.498000,-0.045000,10.025249,90.257179,108.662941

2.0792699,-3.220050,9.490050,-0.046950,10.021576,90.268425,108.742485

2.0839310,-3.277050,9.481050,-0.082950,10.031763,90.473770,109.067307

2.0885918,-3.294000,9.474000,-0.073950,10.030582,90.422417,109.171974

2.0932539,-3.310950,9.498000,-0.070950,10.058799,90.404144,109.218269

2.0979142,-3.307950,9.502050,-0.058950,10.061559,90.335693,109.194550

2.1025760,-3.295950,9.495001,-0.067050,10.051011,90.382225,109.143158

2.1072383,-3.328050,9.493051,-0.076050,10.059807,90.433151,109.319519

2.1119003,-3.318000,9.486000,-0.070950,10.049794,90.404503,109.278748

2.1165631,-3.330000,9.498000,-0.106950,10.065403,90.608810,109.320671

2.1212234,-3.318000,9.505051,-0.121950,10.068266,90.694000,109.242950

2.1258838,-3.337050,9.510000,-0.136050,10.079411,90.773392,109.335922

2.1305468,-3.328050,9.523951,-0.153000,10.089845,90.868851,109.261459

2.1352081,-3.295950,9.550051,-0.129000,10.103633,90.731552,109.040771

2.1398699,-3.274950,9.534000,-0.126000,10.081584,90.716103,108.957710

2.1445324,-3.225000,9.541051,-0.118950,10.072062,90.676674,108.675926

2.1491940,-3.177000,9.522000,-0.124050,10.038785,90.708023,108.451195

2.1538575,-3.130950,9.514050,-0.088050,10.016375,90.503670,108.215698

2.1585195,-3.117000,9.505051,-0.073950,10.003357,90.423561,108.155914

2.1631813,-3.121950,9.511950,-0.052050,10.011318,90.297890,108.170532

2.1678441,-3.124050,9.490050,-0.046950,9.991143,90.269241,108.221138

2.1725051,-3.138000,9.517051,-0.052050,10.021178,90.297592,108.248627

2.1771662,-3.129000,9.510000,-0.057000,10.011693,90.326210,108.212349

2.1818283,-3.142950,9.541051,-0.037950,10.045458,90.216454,108.232574

2.1864903,-3.126000,9.555000,-0.057000,10.053514,90.324852,108.115952

2.1911519,-3.117000,9.531000,-0.049950,10.027868,90.285400,108.109718

2.1958137,-3.112050,9.522000,-0.043050,10.017744,90.246223,108.098808

2.2004752,-3.102000,9.526051,-0.069000,10.018622,90.394608,108.036980

2.2051363,-3.093000,9.541051,-0.058950,10.030044,90.336746,107.961563

2.2097960,-3.088050,9.535951,-0.090000,10.023897,90.514442,107.943634

2.2144578,-3.118950,9.541051,-0.090000,10.038307,90.513702,108.102463

2.2191191,-3.145950,9.514050,-0.090000,10.021091,90.514587,108.297173

2.2237811,-3.148050,9.541051,-0.106950,10.047552,90.609886,108.260201

2.2284436,-3.153000,9.543000,-0.105000,10.050935,90.598564,108.283516

2.2331045,-3.169950,9.535951,-0.109950,10.049628,90.626869,108.387894

2.2377663,-3.114000,9.522000,-0.090000,10.018662,90.514709,108.109406

2.2424281,-3.118950,9.514050,-0.081000,10.012570,90.463516,108.150475

2.2470896,-3.118950,9.526051,-0.079050,10.023958,90.451843,108.129105

2.2517521,-3.130950,9.505051,-0.070950,10.007690,90.406204,108.231812

2.2564135,-3.198000,9.498000,-0.069000,10.022174,90.394470,108.608505

2.2610757,-3.238950,9.486000,-0.070950,10.023973,90.405548,108.852226

2.2657382,-3.289050,9.505051,-0.052050,10.058158,90.296501,109.087250

2.2703981,-3.334950,9.519000,-0.082950,10.086632,90.471191,109.307739

2.2750595,-3.390000,9.502050,-0.093000,10.089089,90.528152,109.634628

2.2797217,-3.399000,9.522000,-0.094950,10.110920,90.538063,109.644676

2.2843828,-3.427950,9.526051,-0.124050,10.124814,90.702011,109.791275

2.2890446,-3.438000,9.535951,-0.121950,10.137508,90.689262,109.825775

2.2937069,-3.418950,9.526051,-0.121950,10.121745,90.690338,109.743332

2.2983680,-3.379950,9.526051,-0.148050,10.108987,90.839149,109.535255

2.3030305,-3.313050,9.529051,-0.154950,10.089753,90.879936,109.171486

2.3076923,-3.262950,9.526051,-0.165000,10.070735,90.938782,108.907829

2.3123546,-3.189000,9.511950,-0.154950,10.033491,90.884872,108.534370

2.3170176,-3.160050,9.514050,-0.148050,10.026216,90.846077,108.373680

2.3216782,-3.126000,9.529051,-0.166950,10.030083,90.953728,108.162048

2.3263397,-3.118950,9.535951,-0.153000,10.034223,90.873672,108.111511

2.3310020,-3.133950,9.510000,-0.174000,10.014590,90.995544,108.239250

2.3356638,-3.166950,9.523951,-0.150000,10.037814,90.856232,108.393250

2.3403258,-3.178950,9.523951,-0.133950,10.041379,90.764336,108.458229

2.3449876,-3.160050,9.514050,-0.121950,10.025864,90.696938,108.373680

2.3496494,-3.169950,9.526051,-0.130950,10.040486,90.747284,108.405716

2.3543119,-3.177000,9.526051,-0.145950,10.042921,90.832687,108.443878

2.3589721,-3.178950,9.531000,-0.193050,10.049027,91.100769,108.445496

2.3636339,-3.141000,9.543000,-0.217050,10.048972,91.237640,108.218536

2.3682959,-3.133950,9.543000,-0.225000,10.046947,91.283241,108.180336

2.3729577,-3.112050,9.556951,-0.201000,10.052888,91.145660,108.036911

2.3776207,-3.082950,9.577050,-0.226950,10.063597,91.292221,107.843895

2.3822820,-3.091050,9.568951,-0.202950,10.057862,91.156204,107.901970

2.3869433,-3.085950,9.565050,-0.184050,10.052220,91.049110,107.881142

2.3916059,-3.079050,9.547951,-0.169050,10.033568,90.965393,107.873619

2.3962660,-3.085950,9.526051,-0.153000,10.014596,90.875381,107.949654

2.4009287,-3.070950,9.535951,-0.145950,10.019300,90.834648,107.850594

2.4055905,-3.094950,9.546000,-0.129000,10.036009,90.736481,107.963440

2.4102519,-3.094950,9.556951,-0.153000,10.046762,90.872581,107.944176

2.4149156,-3.100050,9.565050,-0.129000,10.055701,90.735039,107.957603

2.4195771,-3.117000,9.555000,-0.145950,10.051618,90.831970,108.067184

2.4242396,-3.121950,9.547951,-0.133950,10.046287,90.763962,108.106499

2.4289017,-3.141000,9.541051,-0.126000,10.045567,90.718674,108.222008

2.4335620,-3.166950,9.517051,-0.133950,10.031040,90.765121,108.405685

2.4382238,-3.193050,9.517051,-0.121950,10.039158,90.696014,108.547035

2.4428844,-3.213000,9.502050,-0.130950,10.031425,90.747955,108.682327

2.4475467,-3.237000,9.510000,-0.136050,10.046730,90.775909,108.797470

2.4522099,-3.258000,9.495001,-0.160050,10.039682,90.913429,108.938530

2.4568713,-3.261000,9.490050,-0.145950,10.035760,90.833282,108.963905

2.4615331,-3.249000,9.522000,-0.141000,10.062026,90.802917,108.840149

2.4661956,-3.220050,9.529051,-0.117000,10.059087,90.666435,108.671104

2.4708569,-3.181950,9.526051,-0.109950,10.044030,90.627220,108.470665

2.4755175,-3.154950,9.514050,-0.079050,10.023828,90.451851,108.346016

2.4801803,-3.138000,9.534000,-0.064050,10.037346,90.365616,108.218330

2.4848411,-3.142950,9.535951,-0.057000,10.040705,90.325264,108.241684

2.4895048,-3.142950,9.523951,-0.045000,10.029247,90.257080,108.263138

2.4941666,-3.157950,9.517051,-0.021000,10.027330,90.119995,108.356888

2.4988289,-3.148050,9.486000,-0.007050,9.994722,90.040413,108.359085

2.5034928,-3.160050,9.502050,-0.004050,10.013736,90.023170,108.395325

2.5081549,-3.141000,9.529051,0.004050,10.033380,89.976875,108.243439

2.5128176,-3.136050,9.546000,0.004050,10.047933,89.976906,108.186378

2.5174794,-3.105000,9.522000,0.013950,10.015473,89.920197,108.060471

2.5221405,-3.081000,9.499950,0.009000,9.987077,89.948364,107.968788

2.5268035,-3.088050,9.478050,-0.016050,9.968438,90.092255,108.046165

2.5314658,-3.106950,9.478050,0.001950,9.974296,89.988800,108.149391

2.5361292,-3.106950,9.474000,-0.022950,9.970473,90.131882,108.156639

2.5407927,-3.130950,9.486000,-0.069000,9.989585,90.395760,108.265999

2.5454550,-3.153000,9.553050,-0.114000,10.060575,90.649254,108.265556

2.5501175,-3.208050,9.615001,-0.190950,10.137864,91.079247,108.451302

2.5547791,-3.280050,9.664950,-0.271950,10.209992,91.526291,108.745964

2.5594411,-3.307950,9.643950,-0.318000,10.200463,91.786491,108.932365

2.5641041,-3.244050,9.628950,-0.280050,10.164595,91.578789,108.618973

2.5687659,-3.154950,9.598050,-0.189000,10.105048,91.071693,108.196075

2.5734277,-3.102000,9.538051,-0.109950,10.030399,90.628067,108.015755

2.5780904,-3.043050,9.499950,-0.064050,9.975636,90.367882,107.761444

2.5827515,-3.043050,9.486000,-0.025950,9.962180,90.149246,107.785919

2.5874126,-3.043050,9.471001,-0.028050,9.947904,90.161560,107.812309

2.5920734,-3.112050,9.457050,-0.073950,9.956210,90.425568,108.214928

2.5967355,-3.148050,9.447001,-0.094950,9.958165,90.546318,108.429764

2.6013978,-3.229050,9.451950,-0.141000,9.989295,90.808762,108.861603

2.6060588,-3.310950,9.493051,-0.118950,10.054579,90.677849,109.227554

2.6107206,-3.373050,9.505051,-0.097950,10.086280,90.556419,109.538208

2.6153824,-3.382950,9.526051,-0.105000,10.109451,90.595100,109.551285

2.6200440,-3.337050,9.541051,-0.064050,10.108000,90.363060,109.277649

2.6247072,-3.310950,9.526051,-0.073950,10.085311,90.420120,109.165817

2.6293690,-3.271950,9.502050,-0.085950,10.049975,90.490013,109.000710

2.6340308,-3.238950,9.523951,-0.114000,10.060289,90.649269,108.782387

2.6386936,-3.249000,9.502050,-0.142950,10.043177,90.815552,108.876900

2.6433547,-3.220050,9.502050,-0.169050,10.034254,90.965324,108.720467

2.6480174,-3.222000,9.507001,-0.153000,10.039310,90.873230,108.721939

2.6526816,-3.186000,9.538051,-0.160050,10.057366,90.911827,108.470894

2.6573427,-3.150000,9.562051,-0.154950,10.068730,90.881775,108.233292

2.6620059,-3.105000,9.555000,-0.121950,10.047583,90.695427,108.002129

2.6666677,-3.106950,9.546000,-0.117000,10.039569,90.667732,108.028587

2.6713307,-3.069000,9.510000,-0.121950,9.993685,90.699181,107.885559

2.6759932,-3.069000,9.514050,-0.121950,9.997540,90.698914,107.878433

2.6806548,-3.067050,9.526051,-0.129000,10.008451,90.738510,107.846718

2.6853178,-3.057000,9.526051,-0.112050,10.005171,90.641678,107.791931

2.6899807,-3.082950,9.546000,-0.112050,10.032112,90.639961,107.898239

2.6946409,-3.106950,9.541051,-0.121950,10.034922,90.696304,108.037331

2.6993027,-3.160050,9.526051,-0.133950,10.037405,90.764641,108.352089

2.7039649,-3.198000,9.511950,-0.121950,10.035899,90.696243,108.583092

2.7086260,-3.237000,9.495001,-0.121950,10.032352,90.696487,108.825081

2.7132876,-3.274950,9.478050,-0.073950,10.028171,90.422516,109.061562

2.7179489,-3.337050,9.490050,-0.055050,10.059820,90.313538,109.373550

2.7226110,-3.366000,9.478050,-0.067050,10.058225,90.381950,109.551796

2.7272735,-3.361050,9.505051,-0.093000,10.082227,90.528511,109.473938

2.7319345,-3.325050,9.531000,-0.178950,10.095937,91.015617,109.232185

2.7365968,-3.262950,9.510000,-0.205050,10.056291,91.168358,108.937469

2.7412586,-3.186000,9.553050,-0.256050,10.073575,91.456497,108.443855

2.7459209,-3.082950,9.571951,-0.262950,10.059621,91.497833,107.852798

2.7505834,-3.009000,9.565050,-0.268050,10.030759,91.531288,107.462677

2.7552450,-2.953950,9.567000,-0.220050,10.015076,91.258995,107.158829

2.7599061,-2.949000,9.562051,-0.178950,10.008069,91.024536,107.140114

2.7645683,-2.935050,9.522000,-0.157950,9.965338,90.908173,107.131332

2.7692297,-2.964000,9.498000,-0.121950,9.950486,90.702217,107.331352

2.7738922,-2.971050,9.466950,-0.121950,9.922961,90.704163,107.423630

2.7785549,-3.034950,9.457050,-0.126000,9.932905,90.726822,107.792442

2.7832162,-3.081000,9.481050,-0.153000,9.970270,90.879272,108.002296

2.7878780,-3.153000,9.502050,-0.160050,10.012792,90.915886,108.357040

2.7925384,-3.196050,9.519000,-0.189000,10.042998,91.078316,108.559723

2.7972007,-3.244050,9.547951,-0.190950,10.085816,91.084816,108.765915

2.8018637,-3.258000,9.559951,-0.184050,10.101540,91.043983,108.818939

2.8065250,-3.280050,9.547951,-0.186000,10.097361,91.055489,108.959366

2.8111866,-3.295950,9.526051,-0.162000,10.081427,90.920731,109.085281

2.8158486,-3.310950,9.519000,-0.133950,10.079270,90.761467,109.178970

2.8205099,-3.301050,9.495001,-0.090000,10.052864,90.512955,109.170616

2.8251708,-3.304050,9.469050,-0.094950,10.029391,90.542435,109.235489

2.8298314,-3.319950,9.478050,-0.109950,10.043286,90.627266,109.304222

2.8344936,-3.343950,9.471001,-0.109950,10.044598,90.627182,109.446724

2.8391569,-3.379950,9.457050,-0.126000,10.043692,90.718803,109.666893

2.8438191,-3.418950,9.463950,-0.157950,10.063822,90.899284,109.862778

2.8484821,-3.469050,9.471001,-0.184050,10.088015,91.045387,110.116837

2.8531442,-3.526050,9.474000,-0.196050,10.110793,91.111046,110.414352

2.8578057,-3.615000,9.474000,-0.189000,10.142023,91.067787,110.885384

2.8624682,-3.670050,9.486000,-0.205050,10.173274,91.154915,111.151016

2.8671298,-3.708000,9.507001,-0.198000,10.206446,91.111580,111.307198

2.8717926,-3.720000,9.471001,-0.193050,10.177206,91.086899,111.443802

2.8764551,-3.694050,9.466950,-0.190950,10.163938,91.076477,111.315971

2.8811157,-3.655950,9.463950,-0.169050,10.146965,90.954597,111.121681

2.8857770,-3.562050,9.451950,-0.157950,10.102104,90.895874,110.649353

2.8904393,-3.478050,9.454950,-0.172050,10.075838,90.978401,110.196297

2.8951008,-3.430950,9.451950,-0.154950,10.056580,90.882835,109.950317

2.8997626,-3.366000,9.459001,-0.162000,10.041359,90.924408,109.588181

2.9044228,-3.355950,9.457050,-0.150000,10.035970,90.856392,109.537849

2.9090841,-3.352050,9.471001,-0.160050,10.047971,90.912682,109.490288

2.9137461,-3.342000,9.493051,-0.142950,10.065158,90.813766,109.394463

2.9184074,-3.361050,9.486000,-0.162000,10.065143,90.922226,109.510094

2.9230690,-3.378000,9.483001,-0.160050,10.067960,90.910866,109.606735

2.9277298,-3.375000,9.495001,-0.130950,10.077838,90.744514,109.567772

2.9323914,-3.355950,9.502050,-0.169050,10.078688,90.961067,109.452286

2.9370539,-3.313050,9.523951,-0.133950,10.084636,90.761055,109.181000

2.9417138,-3.249000,9.541051,-0.097950,10.079546,90.556793,108.805176

2.9463758,-3.193050,9.547951,-0.112050,10.068341,90.637657,108.491096

2.9510386,-3.114000,9.547951,-0.105000,10.043475,90.599014,108.063385

2.9557006,-3.082950,9.538051,-0.097950,10.024400,90.559853,107.912201

2.9603627,-3.064050,9.526051,-0.130950,10.007557,90.749741,107.830368

2.9650245,-3.082950,9.517051,-0.114000,10.004591,90.652885,107.949196

2.9696867,-3.109950,9.538051,-0.130950,10.033113,90.747833,108.058929

2.9743483,-3.162000,9.534000,-0.141000,10.045660,90.804222,108.348366

2.9790101,-3.208050,9.522000,-0.174000,10.049396,90.992096,108.619148

2.9836731,-3.222000,9.526051,-0.178950,10.057780,91.019470,108.687103

2.9883361,-3.213000,9.534000,-0.177000,10.062398,91.007896,108.624039

2.9929962,-3.198000,9.526051,-0.157950,10.049766,90.900543,108.557472

2.9976578,-3.186000,9.531000,-0.141000,10.050395,90.803848,108.483627

3.0023201,-3.154950,9.511950,-0.124050,10.022290,90.709190,108.349792

3.0069818,-3.118950,9.523951,-0.117000,10.022334,90.668884,108.132843

3.0116451,-3.088050,9.517051,-0.105000,10.006065,90.601250,107.976974

3.0163069,-3.088050,9.511950,-0.094950,10.001114,90.543968,107.986000

3.0209699,-3.105000,9.498000,-0.105000,9.993200,90.602028,108.103134

3.0256317,-3.109950,9.510000,-0.100050,10.006093,90.572906,108.108727

3.0302930,-3.133950,9.498000,-0.093000,10.002114,90.532745,108.260773

3.0349560,-3.169950,9.507001,-0.094950,10.022009,90.542839,108.440102

3.0396178,-3.196050,9.510000,-0.105000,10.033237,90.599625,108.576088

3.0442798,-3.222000,9.543000,-0.133950,10.073137,90.761925,108.656212

3.0489433,-3.217050,9.546000,-0.148050,10.074594,90.842010,108.624077

3.0536041,-3.222000,9.550051,-0.124050,10.079690,90.705154,108.643387

3.0582654,-3.190950,9.541051,-0.130950,10.061360,90.745735,108.492218

3.0629284,-3.136050,9.550051,-0.130950,10.052633,90.746384,108.179169

3.0675902,-3.109950,9.538051,-0.145950,10.033319,90.833481,108.058929

3.0722520,-3.046950,9.519000,-0.133950,9.995660,90.767830,107.749420

3.0769141,-3.016050,9.514050,-0.124050,9.981438,90.712097,107.589142

3.0815768,-3.012000,9.519000,-0.112050,9.984792,90.642990,107.558403

3.0862393,-3.021000,9.499950,-0.112050,9.969357,90.643990,107.640747

3.0908995,-3.055050,9.498000,-0.073950,9.977515,90.424660,107.830490

3.0955606,-3.076050,9.493051,-0.067050,9.979208,90.384972,107.953972

3.1002233,-3.138000,9.507001,-0.097950,10.011978,90.560547,108.266640

3.1048849,-3.198000,9.522000,-0.093000,10.045115,90.530464,108.564819

3.1095471,-3.205050,9.541051,-0.124050,10.065753,90.706131,108.568336

3.1142099,-3.202950,9.553050,-0.118950,10.076399,90.676384,108.535294

3.1188729,-3.193050,9.538051,-0.142950,10.059344,90.814240,108.508987

3.1235363,-3.124050,9.565050,-0.136050,10.063219,90.774635,108.087608

3.1281970,-3.049950,9.562051,-0.148050,10.037775,90.845100,107.690811

3.1328588,-3.000000,9.541051,-0.121950,10.002326,90.698578,107.454750

3.1375210,-2.973000,9.519000,-0.118950,9.973176,90.683380,107.344772

3.1421814,-2.973000,9.502050,-0.079050,9.956603,90.454903,107.373848

3.1468432,-3.004050,9.481050,-0.094950,9.946037,90.546982,107.580696

3.1515055,-3.046950,9.457050,-0.082950,9.936125,90.478333,107.858330

3.1561673,-3.102000,9.474000,-0.090000,9.969312,90.517258,108.129608

3.1608303,-3.189000,9.481050,-0.102000,10.003522,90.584221,108.590630

3.1654921,-3.280050,9.502050,-0.106950,10.052817,90.609573,109.044365

3.1701536,-3.358950,9.534000,-0.157950,10.109632,90.895210,109.408012

3.1748164,-3.402000,9.541051,-0.162000,10.130721,90.916252,109.624428

3.1794784,-3.414000,9.546000,-0.198000,10.140056,91.118858,109.678917

3.1841409,-3.409050,9.556951,-0.213000,10.149005,91.202568,109.631775

3.1888034,-3.382950,9.519000,-0.190950,10.104067,91.082863,109.564667

3.1934659,-3.325050,9.514050,-0.190950,10.080158,91.085426,109.263924

3.1981287,-3.270000,9.514050,-0.160050,10.061594,90.911446,108.967957

3.2027893,-3.225000,9.502050,-0.154950,10.035617,90.884682,108.747238

3.2074518,-3.196050,9.487950,-0.124050,10.012559,90.709885,108.616287

3.2121153,-3.162000,9.474000,-0.153000,9.988911,90.877632,108.456718

3.2167776,-3.174000,9.469050,-0.165000,9.988214,90.946541,108.531013

3.2214410,-3.198000,9.493051,-0.145950,10.018309,90.834732,108.617538

3.2261038,-3.229050,9.505051,-0.138000,10.039512,90.787598,108.763618

3.2307668,-3.295950,9.538051,-0.172050,10.092934,90.976746,109.063004

3.2354300,-3.330000,9.567000,-0.214950,10.132256,91.215591,109.191551

3.2400918,-3.355950,9.547951,-0.232050,10.123221,91.313477,109.365746

3.2447548,-3.354000,9.534000,-0.241050,10.109628,91.366264,109.381546

3.2494183,-3.295950,9.519000,-0.196050,10.075370,91.114952,109.098389

3.2540805,-3.274950,9.507001,-0.148050,10.056355,90.843544,109.007690

3.2587428,-3.210000,9.478050,-0.093000,10.007307,90.532471,108.710068

3.2634058,-3.181950,9.469050,-0.076050,9.989670,90.436188,108.574249

3.2680693,-3.174000,9.447001,-0.093000,9.966381,90.534653,108.571304

3.2727339,-3.193050,9.438001,-0.106950,9.964079,90.614998,108.691628

3.2773964,-3.226950,9.463950,-0.109950,9.999582,90.630005,108.827980

3.2820594,-3.295950,9.469050,-0.157950,10.027520,90.902542,109.191788

3.2867239,-3.342000,9.499950,-0.184050,10.072333,91.047012,109.381432

3.2913854,-3.346950,9.514050,-0.177000,10.087148,91.005424,109.381378

3.2960472,-3.382950,9.541051,-0.177000,10.124591,91.001709,109.522873

3.3007102,-3.370950,9.547951,-0.178950,10.127126,91.012489,109.445824

3.3053741,-3.334950,9.541051,-0.141000,10.108088,90.799255,109.266411

3.3100379,-3.301050,9.529051,-0.121950,10.085366,90.692825,109.107086

3.3146999,-3.277050,9.499950,-0.105000,10.049833,90.598633,109.032104

3.3193626,-3.262950,9.478050,-0.090000,10.024389,90.514412,108.996735

3.3240261,-3.249000,9.450001,-0.079050,9.993236,90.453232,108.973457

3.3286881,-3.271950,9.433050,-0.093000,9.984826,90.533669,109.129631

3.3333509,-3.307950,9.447001,-0.093000,10.009846,90.532333,109.298149

3.3380148,-3.349050,9.427951,-0.085950,10.005487,90.492195,109.556343

3.3426781,-3.411000,9.457050,-0.114000,10.054040,90.649673,109.833527

3.3473418,-3.469050,9.493051,-0.126000,10.107828,90.714241,110.073845

3.3520043,-3.514050,9.487950,-0.138000,10.118734,90.781425,110.323105

3.3566673,-3.543000,9.483001,-0.169050,10.124660,90.956703,110.486488

3.3613305,-3.556950,9.454950,-0.198000,10.103821,91.122871,110.616287

3.3659928,-3.559950,9.457050,-0.186000,10.106613,91.054520,110.628014

3.3706570,-3.523950,9.418950,-0.172050,10.058054,90.980133,110.512535

3.3753214,-3.535950,9.415951,-0.154950,10.059179,90.882607,110.582550

3.3799853,-3.571950,9.406950,-0.165000,10.063635,90.939445,110.792465

3.3846490,-3.562050,9.411000,-0.201000,10.064568,91.144333,110.731583

3.3893123,-3.556950,9.433050,-0.222000,10.083830,91.261497,110.660110

3.3939755,-3.553050,9.435000,-0.253050,10.085011,91.437798,110.635468

3.3986390,-3.550050,9.466950,-0.220050,10.113083,91.246796,110.555748

3.4033000,-3.544950,9.450001,-0.205050,10.095109,91.163864,110.562424

3.4079618,-3.498000,9.466950,-0.181050,10.094153,91.027718,110.279068

3.4126239,-3.447000,9.486000,-0.165000,10.094218,90.936600,109.970009

3.4172866,-3.402000,9.474000,-0.148050,10.067383,90.842613,109.752609

3.4219511,-3.402000,9.495001,-0.160050,10.087333,90.909119,109.712288

3.4266129,-3.382950,9.487950,-0.189000,10.074784,91.074913,109.623810

3.4312756,-3.378000,9.493051,-0.169050,10.077573,90.961174,109.587555

3.4359398,-3.385050,9.495001,-0.189000,10.082129,91.074135,109.621590

3.4406006,-3.352050,9.507001,-0.193050,10.082488,91.097115,109.422012

3.4452629,-3.328050,9.519000,-0.169050,10.085428,90.960426,109.270744

3.4499259,-3.286950,9.519000,-0.190950,10.072331,91.086273,109.050003

3.4545898,-3.222000,9.511950,-0.172050,10.044307,90.981476,108.712875

3.4592543,-3.210000,9.495001,-0.181050,10.024566,91.034851,108.678986

3.4639168,-3.162000,9.495001,-0.117000,10.008346,90.669815,108.418655

3.4685798,-3.133950,9.475950,-0.061950,9.980938,90.355629,108.300430

3.4732435,-3.133950,9.483001,-0.033000,9.987494,90.189316,108.287735

3.4779069,-3.102000,9.483001,-0.019050,9.977479,90.109398,108.113525

3.4825706,-3.106950,9.483001,-0.031050,9.979049,90.178276,108.140533

3.4872348,-3.117000,9.486000,-0.040050,9.985064,90.229813,108.189980

3.4918981,-3.148050,9.514050,-0.073950,10.021619,90.422791,108.308571

3.4965620,-3.184050,9.538051,-0.093000,10.055905,90.529900,108.460358

3.5012243,-3.186000,9.553050,-0.097950,10.070797,90.557274,108.443855

3.5058877,-3.186000,9.556951,-0.124050,10.074785,90.705498,108.436836

3.5105519,-3.166950,9.577050,-0.133950,10.087983,90.760803,108.298080

3.5152144,-3.150000,9.559951,-0.145950,10.066602,90.830727,108.237030

3.5198770,-3.145950,9.546000,-0.133950,10.051919,90.763535,108.239990

3.5245390,-3.153000,9.543000,-0.121950,10.051126,90.695183,108.283516

3.5292013,-3.148050,9.514050,-0.090000,10.021750,90.514549,108.308571

3.5338650,-3.181950,9.507001,-0.118950,10.026068,90.679779,108.505157

3.5385273,-3.217050,9.507001,-0.112050,10.037183,90.639633,108.695175

3.5431902,-3.244050,9.510000,-0.145950,10.049143,90.832169,108.835533

3.5478539,-3.283950,9.535951,-0.148050,10.086655,90.841003,109.002464

3.5525157,-3.286950,9.526051,-0.174000,10.078688,90.989212,109.036919

3.5571780,-3.270000,9.543000,-0.178950,10.089291,91.016289,108.914513

3.5618410,-3.217050,9.559951,-0.169050,10.088144,90.960167,108.598770

3.5665033,-3.160050,9.541051,-0.190950,10.052564,91.088409,108.325165

3.5711670,-3.121950,9.526051,-0.214950,10.026885,91.228363,108.145401

3.5758286,-3.097950,9.526051,-0.190950,10.018951,91.092056,108.014954

3.5804920,-3.040050,9.523951,-0.174000,9.998891,90.997108,107.703110

3.5851548,-3.046950,9.510000,-0.150000,9.987317,90.860558,107.765167

3.5898159,-3.037950,9.495001,-0.097950,9.969643,90.562927,107.742203

3.5944779,-3.040050,9.471001,-0.067050,9.947173,90.386208,107.795853

3.5991411,-3.070950,9.495001,-0.045000,9.979368,90.258362,107.922661

3.6038041,-3.076050,9.505051,-0.025950,9.990433,90.148827,107.932755

3.6084676,-3.102000,9.490050,-0.022950,9.984187,90.131699,108.100945

3.6131301,-3.118950,9.486000,-0.019050,9.985611,90.109306,108.200607

3.6177931,-3.145950,9.483001,-0.019050,9.991230,90.109245,108.353073

3.6224568,-3.160050,9.514050,-0.021000,10.025145,90.120018,108.373680

3.6271179,-3.142950,9.562051,-0.004050,10.065335,90.023056,108.195175

3.6317806,-3.114000,9.562051,-0.010950,10.056338,90.062386,108.038483

3.6364439,-3.067050,9.580951,-0.033000,10.059946,90.187950,107.750885

3.6411066,-3.012000,9.580951,-0.049950,10.043368,90.284958,107.451782

3.6457701,-2.944050,9.577050,-0.064050,10.019552,90.366264,107.087784

3.6504321,-2.893950,9.583950,-0.093000,10.011778,90.532234,106.802109

3.6550949,-2.836950,9.586050,-0.117000,9.997716,90.670532,106.485893

3.6597574,-2.796000,9.591001,-0.154950,9.991443,90.888596,106.252632

3.6644197,-2.758050,9.579000,-0.181050,9.969798,91.040543,106.062523

3.6690829,-2.772000,9.595950,-0.198000,9.990268,91.135635,106.112518

3.6737459,-2.784000,9.574051,-0.217050,9.972975,91.247070,106.213692

3.6784091,-2.812950,9.586050,-0.238950,9.993105,91.370155,106.353905

3.6830726,-2.845950,9.567000,-0.229050,9.983957,91.314583,106.566460

3.6877356,-2.865000,9.580951,-0.244050,10.003119,91.398003,106.648293

3.6923988,-2.892000,9.580951,-0.250950,10.011057,91.436401,106.796387

3.6970630,-2.904000,9.589050,-0.225000,10.021663,91.286476,106.848694

3.7017252,-2.899050,9.591001,-0.234000,10.022303,91.337860,106.818375

3.7063873,-2.920950,9.589050,-0.208050,10.026221,91.189003,106.941422

3.7110498,-2.904000,9.586050,-0.184050,10.017957,91.052696,106.853668

3.7157133,-2.913000,9.580951,-0.150000,10.015123,90.858170,106.911415

3.7203779,-2.932950,9.546000,-0.172050,9.987888,90.987015,107.079254

3.7250412,-2.947050,9.541051,-0.150000,9.986955,90.860588,107.164932

3.7297049,-2.977950,9.507001,-0.145950,9.963561,90.839317,107.392517

3.7343688,-3.025950,9.517051,-0.153000,9.987694,90.877739,107.638084

3.7390316,-3.058950,9.505051,-0.169050,9.986578,90.969933,107.839401

3.7436948,-3.105000,9.493051,-0.177000,9.989512,91.015251,108.111954

3.7483573,-3.186000,9.493051,-0.186000,10.015149,91.064148,108.552467

3.7530210,-3.214950,9.498000,-0.214950,10.029662,91.228027,108.700294

3.7576854,-3.258000,9.490050,-0.249000,10.036814,91.421577,108.947701

3.7623472,-3.256050,9.507001,-0.246000,10.052136,91.402306,108.905807

3.7670102,-3.294000,9.507001,-0.258000,10.064794,91.468872,109.110252

3.7716739,-3.319950,9.499950,-0.237000,10.066146,91.349113,109.263000

3.7763360,-3.325050,9.502050,-0.222000,10.069469,91.263290,109.286461

3.7809982,-3.322950,9.493051,-0.201000,10.059841,91.144875,109.292099

3.7856617,-3.318000,9.493051,-0.189000,10.057975,91.076714,109.265480

3.7903244,-3.328050,9.478050,-0.177000,10.046924,91.009453,109.347824

3.7949877,-3.337050,9.457050,-0.165000,10.029902,90.942604,109.436089

3.7996492,-3.358950,9.442950,-0.142950,10.023586,90.817146,109.580971

3.8043122,-3.375000,9.435000,-0.141000,10.021464,90.806168,109.682671

3.8089759,-3.379950,9.426001,-0.148050,10.014763,90.847046,109.726685

3.8136375,-3.433050,9.459001,-0.184050,10.064413,91.047836,109.947861

3.8182998,-3.466050,9.471001,-0.178950,10.086891,91.016533,110.100830

3.8229623,-3.481050,9.505051,-0.178950,10.124017,91.012802,110.114326

3.8276250,-3.474000,9.507001,-0.205050,10.123921,91.160545,110.073059

3.8322887,-3.483000,9.487950,-0.198000,10.108992,91.122299,110.158043

3.8369510,-3.463950,9.469050,-0.205050,10.084836,91.165047,110.093437

3.8416150,-3.447000,9.475950,-0.249000,10.086498,91.414574,109.989517

3.8462782,-3.430950,9.462001,-0.259950,10.068190,91.479485,109.930801

3.8509407,-3.415950,9.439950,-0.274950,10.042757,91.568840,109.893219

3.8556027,-3.402000,9.433050,-0.292050,10.032016,91.668221,109.831680

3.8602645,-3.382950,9.447001,-0.306000,10.039114,91.746689,109.702332

3.8649275,-3.370950,9.430950,-0.292050,10.019552,91.670296,109.668663

3.8695922,-3.343950,9.433050,-0.277050,10.012053,91.585670,109.519058

3.8742549,-3.322950,9.426001,-0.258000,9.997903,91.478706,109.419090

3.8789184,-3.334950,9.411000,-0.225000,9.986964,91.290947,109.512657

3.8835821,-3.319950,9.414001,-0.220050,9.984683,91.262833,109.425758

3.8882451,-3.328050,9.409050,-0.217050,9.982648,91.245865,109.479065

3.8929079,-3.304050,9.430950,-0.217050,9.995333,91.244286,109.307457

3.8975708,-3.331950,9.451950,-0.229050,10.024655,91.309250,109.418297

3.9022341,-3.318000,9.459001,-0.244050,10.027033,91.394669,109.329697

3.9068990,-3.322950,9.463950,-0.249000,10.033462,91.422050,109.347023

3.9115624,-3.352050,9.478050,-0.237000,10.056134,91.350456,109.476883

3.9162257,-3.394950,9.493051,-0.249000,10.084925,91.414795,109.678307

3.9208901,-3.438000,9.474000,-0.265050,10.082003,91.506447,109.945221

3.9255533,-3.469050,9.462001,-0.265050,10.081369,91.506538,110.134438

3.9302166,-3.505050,9.447001,-0.301050,10.080765,91.711327,110.355988

3.9348798,-3.544950,9.438001,-0.328050,10.087128,91.863678,110.586380

3.9395432,-3.579000,9.471001,-0.373050,10.131548,92.110146,110.701096

3.9442067,-3.619950,9.463950,-0.373050,10.139505,92.108490,110.931793

3.9488695,-3.598050,9.459001,-0.379950,10.127340,92.150085,110.826004

3.9535344,-3.598050,9.445050,-0.382950,10.114425,92.169838,110.854118

3.9581990,-3.553050,9.451950,-0.367950,10.104401,92.086876,110.601570

3.9628618,-3.519000,9.426001,-0.342000,10.067265,91.946800,110.472069

3.9675250,-3.493050,9.438001,-0.318000,10.068684,91.809875,110.309761

3.9721880,-3.459000,9.421050,-0.325050,10.041242,91.855072,110.161041

3.9768500,-3.445050,9.409050,-0.328050,10.025278,91.875183,110.109810

3.9815154,-3.415950,9.430950,-0.307950,10.035256,91.758499,109.910706

3.9861784,-3.411000,9.435000,-0.306000,10.037320,91.747002,109.876251

3.9908426,-3.403950,9.451950,-0.280050,10.050108,91.596771,109.805573

3.9955072,-3.414000,9.471001,-0.237000,10.070324,91.348549,109.822655

4.0001698,-3.391950,9.462001,-0.229050,10.054215,91.305397,109.721809

4.0048327,-3.402000,9.447001,-0.193050,10.042744,91.101456,109.804672

4.0094948,-3.403950,9.447001,-0.178950,10.043142,91.020958,109.815147

4.0141582,-3.402000,9.451950,-0.198000,10.047496,91.129166,109.795113

4.0188227,-3.379950,9.439950,-0.214950,10.029104,91.228096,109.699776

4.0234842,-3.375000,9.450001,-0.277050,10.038421,91.581505,109.653824

4.0281472,-3.330000,9.451950,-0.268050,10.024975,91.532173,109.407784

4.0328112,-3.322950,9.466950,-0.286950,10.037305,91.638214,109.341347

4.0374732,-3.295950,9.498000,-0.282000,10.057575,91.606705,109.137550

4.0421367,-3.268050,9.522000,-0.283950,10.071210,91.615623,108.942757

4.0467992,-3.253050,9.510000,-0.271950,10.054670,91.549873,108.884087

4.0514627,-3.249000,9.510000,-0.265050,10.053176,91.510765,108.862236

4.0561271,-3.261000,9.490050,-0.270000,10.038331,91.541267,108.963905

4.0607896,-3.270000,9.502050,-0.270000,10.052600,91.539078,108.990196

4.0654526,-3.304050,9.505051,-0.282000,10.066889,91.605217,109.167961

4.0701175,-3.310950,9.510000,-0.328050,10.075223,91.865883,109.195793

4.0747790,-3.304050,9.490050,-0.354000,10.055005,92.017593,109.196045

4.0794420,-3.328050,9.505051,-0.397050,10.078669,92.257759,109.296936

4.0841045,-3.355950,9.471001,-0.382950,10.055292,92.182602,109.511246

4.0887666,-3.379950,9.466950,-0.346950,10.058210,91.976768,109.647903

4.0934296,-3.414000,9.447001,-0.370950,10.051806,92.114914,109.869072

4.0980921,-3.409050,9.430950,-0.361050,10.034679,92.061958,109.873642

4.1027555,-3.457050,9.427951,-0.373050,10.048713,92.127548,110.137024

4.1074195,-3.481050,9.411000,-0.378000,10.041291,92.157387,110.299011

4.1120825,-3.502050,9.403951,-0.385050,10.042256,92.197426,110.425430

4.1167455,-3.532950,9.442950,-0.382950,10.089484,92.175201,110.512650

4.1214085,-3.519000,9.459001,-0.378000,10.099452,92.144951,110.406540

4.1260715,-3.514050,9.486000,-0.378000,10.123025,92.139954,110.326942

4.1307354,-3.481050,9.493051,-0.385050,10.118497,92.180862,110.137711

4.1353984,-3.447000,9.514050,-0.390000,10.126750,92.207115,109.915771

4.1400628,-3.421050,9.495001,-0.426000,10.101490,92.416992,109.814102

4.1447282,-3.355950,9.493051,-0.409050,10.077089,92.326393,109.469345

4.1493912,-3.283950,9.483001,-0.378000,10.042635,92.157097,109.100899

4.1540551,-3.258000,9.498000,-0.330000,10.046664,91.882317,108.932976

4.1587186,-3.225000,9.478050,-0.310950,10.016523,91.778961,108.791382

4.1633821,-3.208050,9.466950,-0.277050,9.999575,91.587654,108.719894

4.1680465,-3.205050,9.442950,-0.280050,9.975976,91.608643,108.747826

4.1727095,-3.250950,9.442950,-0.258000,9.990223,91.479843,108.997185

4.1773725,-3.270000,9.430950,-0.301050,9.986308,91.727516,109.123001

4.1820354,-3.325050,9.442950,-0.313050,10.016150,91.791046,109.398178

4.1866984,-3.366000,9.454950,-0.322950,10.041431,91.843048,109.595932

4.1913610,-3.399000,9.499950,-0.330000,10.095106,91.873283,109.686768

4.1960249,-3.411000,9.522000,-0.325050,10.119737,91.840683,109.708694

4.2006884,-3.427950,9.511950,-0.354000,10.116983,92.005226,109.818329

4.2053528,-3.406950,9.517051,-0.349050,10.114514,91.977661,109.696548

4.2100143,-3.370950,9.517051,-0.331950,10.101869,91.883095,109.504204

4.2146778,-3.328050,9.511950,-0.310950,10.082153,91.767372,109.283966

4.2193422,-3.270000,9.517051,-0.304050,10.067751,91.730621,108.962410

4.2240047,-3.222000,9.507001,-0.294000,10.042449,91.677612,108.721939

4.2286687,-3.202950,9.487950,-0.304050,10.018609,91.739113,108.653694

4.2333317,-3.181950,9.490050,-0.301050,10.013815,91.722771,108.535957

4.2379947,-3.166950,9.481050,-0.280050,9.999916,91.604790,108.470840

4.2426577,-3.153000,9.498000,-0.265050,10.011177,91.517105,108.364342

4.2473197,-3.157950,9.490050,-0.274950,10.005464,91.574684,108.405602

4.2519832,-3.196050,9.495001,-0.277050,10.022303,91.584045,108.603409

4.2566476,-3.210000,9.487950,-0.274950,10.020025,91.572395,108.691902

4.2613106,-3.250950,9.511950,-0.249000,10.055242,91.418976,108.869164

4.2659740,-3.280050,9.507001,-0.258000,10.060237,91.469543,109.035156

4.2706370,-3.319950,9.522000,-0.249000,10.087248,91.414467,109.221672

4.2752991,-3.334950,9.507001,-0.256050,10.078220,91.455826,109.330299

4.2799625,-3.361050,9.487950,-0.256050,10.068933,91.457169,109.506386

4.2846246,-3.354000,9.499950,-0.268050,10.078206,91.524078,109.445808

4.2892871,-3.378000,9.502050,-0.258000,10.087934,91.465508,109.570412

4.2939496,-3.340050,9.499950,-0.249000,10.073083,91.416458,109.370964

4.2986121,-3.318000,9.481050,-0.237000,10.047667,91.351593,109.288071

4.3032737,-3.258000,9.481050,-0.232050,10.027898,91.325966,108.964401

4.3079367,-3.201000,9.493051,-0.217050,10.020555,91.241150,108.633804

4.3125997,-3.181950,9.478050,-0.210000,10.000117,91.203285,108.557816

4.3172626,-3.157950,9.475950,-0.232050,9.991002,91.330864,108.431137

4.3219252,-3.124050,9.463950,-0.214950,9.968563,91.235550,108.268059

4.3265886,-3.094950,9.438001,-0.238950,9.935374,91.378120,108.155579

4.3312526,-3.112050,9.438001,-0.244050,9.940839,91.406769,108.249260

4.3359141,-3.141000,9.451950,-0.237000,9.963002,91.363083,108.382286

4.3405771,-3.157950,9.447001,-0.234000,9.963595,91.345741,108.483788

4.3452401,-3.202950,9.487950,-0.232050,10.016683,91.327454,108.653694

4.3499031,-3.214950,9.495001,-0.210000,10.026717,91.200096,108.705788

4.3545675,-3.249000,9.511950,-0.214950,10.053825,91.225075,108.858643

4.3592305,-3.268050,9.502050,-0.181050,10.049970,91.032242,108.979683

4.3638930,-3.310950,9.522000,-0.162000,10.082516,90.920631,109.173370

4.3685565,-3.342000,9.534000,-0.172050,10.104243,90.975655,109.317345

4.3732176,-3.352050,9.546000,-0.184050,10.119102,91.042175,109.348572

4.3778801,-3.375000,9.589050,-0.196050,10.167543,91.104843,109.390228

4.3825431,-3.358950,9.567000,-0.241050,10.142394,91.361855,109.346046

4.3872075,-3.328050,9.562051,-0.258000,10.127947,91.459717,109.190338

4.3918710,-3.265050,9.543000,-0.289050,10.090240,91.641548,108.887909

4.3965335,-3.162000,9.550051,-0.280050,10.063804,91.594604,108.319588

4.4011970,-3.079050,9.511950,-0.274950,10.001667,91.575287,107.936943

4.4058619,-2.992050,9.457050,-0.241050,9.922009,91.392105,107.556488

4.4105234,-2.947050,9.459001,-0.229050,9.910110,91.324379,107.304970

4.4151869,-2.923050,9.459001,-0.189000,9.902153,91.093658,107.172363

4.4198489,-2.929950,9.447001,-0.178950,9.892545,91.036499,107.231071

4.4245124,-2.952000,9.481050,-0.172050,9.931477,90.992622,107.294388

4.4291763,-3.033000,9.519000,-0.201000,9.992539,91.152580,107.673225

4.4338393,-3.106950,9.565050,-0.250950,10.060134,91.429390,107.994995

4.4385033,-3.177000,9.579000,-0.328050,10.097435,91.861778,108.348770

4.4431672,-3.232050,9.579000,-0.339000,10.115252,91.920555,108.644905

4.4478292,-3.249000,9.583950,-0.342000,10.125466,91.935600,108.726875

4.4524927,-3.226950,9.574051,-0.316050,10.108191,91.791740,108.626480

4.4571552,-3.172050,9.547951,-0.307950,10.065788,91.753166,108.377686

4.4618187,-3.109950,9.543000,-0.310950,10.041780,91.774483,108.050171

4.4664826,-3.091050,9.522000,-0.286950,10.015260,91.641823,107.984566

4.4711466,-3.100050,9.511950,-0.295950,10.008751,91.694435,108.051361

4.4758091,-3.145950,9.505051,-0.289050,10.016314,91.653664,108.313339

4.4804730,-3.189000,9.486000,-0.328050,10.013068,91.877472,108.581596

4.4851351,-3.249000,9.475950,-0.306000,10.022139,91.749649,108.925201

4.4897981,-3.274950,9.481050,-0.286950,10.034838,91.638618,109.055969

4.4944606,-3.325050,9.435000,-0.270000,10.007402,91.546028,109.413300

4.4991236,-3.373050,9.430950,-0.270000,10.019640,91.544144,109.679970

4.5037889,-3.421050,9.421050,-0.229050,10.025579,91.309128,109.957397

4.5084510,-3.463950,9.421050,-0.208050,10.039842,91.187393,110.187561

4.5131145,-3.490050,9.435000,-0.217050,10.062147,91.236023,110.299667

4.5177789,-3.502050,9.450001,-0.253050,10.081216,91.438339,110.334068

4.5224414,-3.475950,9.469050,-0.282000,10.090821,91.601410,110.157448

4.5271058,-3.427950,9.486000,-0.274950,10.090126,91.561470,109.868301

4.5317688,-3.378000,9.493051,-0.304050,10.080741,91.728386,109.587555

4.5364313,-3.313050,9.486000,-0.301050,10.052420,91.716148,109.252106

4.5410948,-3.246000,9.493051,-0.271950,10.036358,91.552704,108.877319

4.5457573,-3.165000,9.505051,-0.298950,10.022604,91.709251,108.416771

4.5504198,-3.130950,9.483001,-0.295950,9.990883,91.697464,108.271393

4.5550842,-3.106950,9.499950,-0.306000,9.999792,91.753563,108.110283

4.5597463,-3.154950,9.511950,-0.295950,10.025891,91.691536,108.349792

4.5644097,-3.202950,9.495001,-0.313050,10.025564,91.789360,108.640800

4.5690737,-3.283950,9.505051,-0.294000,10.060654,91.674576,109.059792

4.5737357,-3.318000,9.514050,-0.298950,10.080459,91.699432,109.226082

4.5783997,-3.355950,9.507001,-0.283950,10.085936,91.613266,109.442917

4.5830622,-3.343950,9.493051,-0.306000,10.069442,91.741425,109.404938

4.5877256,-3.313050,9.486000,-0.325050,10.053166,91.852875,109.252106

4.5923901,-3.282000,9.487950,-0.355950,10.045866,92.030556,109.081139

4.5970526,-3.258000,9.475950,-0.394950,10.028170,92.257126,108.973885

4.6017160,-3.249000,9.481050,-0.399000,10.030231,92.279816,108.915741

4.6063795,-3.237000,9.495001,-0.367950,10.038357,92.100616,108.825081

4.6110425,-3.225000,9.507001,-0.331950,10.044595,91.893837,108.738152

4.6157064,-3.226950,9.511950,-0.306000,10.049082,91.744957,108.739616

4.6203690,-3.280050,9.511950,-0.282000,10.065557,91.605431,109.025970

4.6250319,-3.307950,9.486000,-0.270000,10.049857,91.539497,109.224640

4.6296959,-3.301050,9.471001,-0.256050,10.033063,91.462379,109.215637

4.6343570,-3.298950,9.471001,-0.258000,10.032422,91.473618,109.204308

4.6390200,-3.253050,9.498000,-0.262950,10.043081,91.500298,108.906250

4.6436815,-3.232050,9.510000,-0.283950,10.048227,91.619324,108.770744

4.6483459,-3.222000,9.519000,-0.306000,10.054168,91.744072,108.699982

4.6530104,-3.201000,9.517051,-0.310950,10.045763,91.773781,108.590042

4.6576729,-3.217050,9.529051,-0.301050,10.061951,91.714523,108.654915

4.6623363,-3.271950,9.522000,-0.265050,10.071961,91.507950,108.963745

4.6670008,-3.337050,9.499950,-0.274950,10.072763,91.564163,109.354858

4.6716633,-3.397050,9.483001,-0.268050,10.076661,91.524307,109.708801

4.6763263,-3.427950,9.466950,-0.268050,10.072033,91.525009,109.905144

4.6809893,-3.415950,9.471001,-0.262950,10.071630,91.496048,109.833092

4.6856523,-3.426000,9.462001,-0.253050,10.066329,91.440468,109.904305

4.6903167,-3.390000,9.486000,-0.265050,10.077031,91.507187,109.665306

4.6949787,-3.367950,9.507001,-0.256050,10.089188,91.454247,109.507202

4.6996417,-3.354000,9.519000,-0.270000,10.096215,91.532425,109.409805

4.7043056,-3.330000,9.514050,-0.282000,10.083927,91.602501,109.290489

4.7089663,-3.298950,9.523951,-0.286950,10.083206,91.630753,109.105301

4.7136292,-3.304050,9.519000,-0.286950,10.080201,91.631241,109.141914

4.7182932,-3.283950,9.510000,-0.283950,10.065042,91.616615,109.050583

4.7229567,-3.295950,9.486000,-0.318000,10.047318,91.813728,109.159996

4.7276211,-3.277050,9.481050,-0.316050,10.036397,91.804565,109.067307

4.7322831,-3.253050,9.471001,-0.306000,10.018774,91.750237,108.956306

4.7369461,-3.229050,9.445050,-0.298950,9.986246,91.715469,108.874405

4.7416086,-3.220050,9.447001,-0.325050,9.986000,91.865341,108.821892

4.7462716,-3.249000,9.447001,-0.304050,9.994712,91.743271,108.979050

4.7509351,-3.280050,9.463950,-0.286950,10.020350,91.640991,109.115479

4.7555976,-3.325050,9.463950,-0.301050,10.035583,91.719032,109.358337

4.7602601,-3.399000,9.471001,-0.304050,10.067050,91.730736,109.742302

4.7649231,-3.447000,9.462001,-0.294000,10.074607,91.672256,110.016647

4.7695861,-3.495000,9.478050,-0.294000,10.106181,91.667030,110.241287

4.7742500,-3.514050,9.463950,-0.277050,10.099092,91.571999,110.370415

4.7789135,-3.478050,9.451950,-0.286950,10.075641,91.631981,110.202187

4.7835760,-3.382950,9.462001,-0.286950,10.052669,91.635712,109.673500

4.7882390,-3.292050,9.451950,-0.271950,10.012538,91.556396,109.202881

4.7929015,-3.196050,9.478050,-0.277050,10.006245,91.586594,108.634384

4.7975650,-3.094950,9.459001,-0.274950,9.956255,91.582474,108.117905

4.8022285,-3.037950,9.457050,-0.262950,9.936502,91.516396,107.808914

4.8068919,-3.016050,9.445050,-0.268050,9.918537,91.548615,107.709633

4.8115554,-3.049950,9.462001,-0.289050,9.945612,91.665428,107.866035

4.8162189,-3.112050,9.499950,-0.259950,10.000074,91.489563,108.138069

4.8208818,-3.162000,9.529051,-0.271950,10.043655,91.551575,108.357262

4.8255444,-3.229050,9.556951,-0.262950,10.091146,91.493156,108.668800

4.8302083,-3.244050,9.555000,-0.249000,10.093756,91.413559,108.753036

4.8348713,-3.265050,9.571951,-0.258000,10.116786,91.461327,108.834816

4.8395333,-3.246000,9.543000,-0.280050,10.083838,91.591431,108.785461

4.8441954,-3.225000,9.519000,-0.271950,10.054151,91.549957,108.716179

4.8488579,-3.196050,9.522000,-0.280050,10.047968,91.597115,108.554276

4.8535218,-3.205050,9.498000,-0.307950,10.028917,91.759613,108.646698

4.8581853,-3.174000,9.507001,-0.304050,10.027452,91.737572,108.462067

4.8628478,-3.174000,9.502050,-0.339000,10.023880,91.938072,108.471031

4.8675113,-3.181950,9.522000,-0.313050,10.044466,91.785995,108.477989

4.8721747,-3.172050,9.519000,-0.319950,10.038707,91.826416,108.429802

4.8768377,-3.178950,9.541051,-0.301050,10.061213,91.714653,108.427383

4.8815007,-3.198000,9.529051,-0.298950,10.055814,91.703598,108.552025

4.8861637,-3.189000,9.534000,-0.325050,10.058456,91.851898,108.494423

4.8908281,-3.157950,9.534000,-0.330000,10.048817,91.881912,108.326439

4.8954916,-3.114000,9.531000,-0.322950,10.032012,91.844780,108.093422

4.9001551,-3.106950,9.519000,-0.298950,10.017677,91.710091,108.076401

4.9048181,-3.081000,9.529051,-0.294000,10.019073,91.681534,107.917427

4.9094810,-3.093000,9.529051,-0.277050,10.022286,91.584053,107.982727

4.9141440,-3.079050,9.523951,-0.244050,10.012280,91.396729,107.915787

4.9188075,-3.085950,9.523951,-0.190950,10.013250,91.092682,107.953362

4.9234705,-3.100050,9.495001,-0.178950,9.989863,91.026405,108.081490

4.9281340,-3.162000,9.466950,-0.138000,9.982006,90.792130,108.469528

4.9327960,-3.244050,9.447001,-0.138000,9.989430,90.791542,108.952202

4.9374576,-3.343950,9.430950,-0.136050,10.007164,90.778976,109.523079

4.9421191,-3.433050,9.439950,-0.142950,10.045841,90.815331,109.984932

4.9467812,-3.511950,9.463950,-0.126000,10.095346,90.715126,110.359245

4.9514456,-3.598050,9.454950,-0.157950,10.117658,90.894501,110.834160

4.9561067,-3.622050,9.459001,-0.160050,10.130033,90.905289,110.952896

4.9607706,-3.631950,9.447001,-0.165000,10.122456,90.933983,111.029526

4.9654341,-3.579000,9.462001,-0.136050,10.117174,90.770508,110.719116

4.9700961,-3.481050,9.493051,-0.130950,10.112017,90.741997,110.137711

4.9747586,-3.358950,9.481050,-0.154950,10.059666,90.882568,109.508240

4.9794216,-3.265050,9.471001,-0.169050,10.019430,90.966751,109.021217

4.9840856,-3.190950,9.486000,-0.177000,10.009880,91.013184,108.592178

4.9887500,-3.129000,9.490050,-0.184050,9.994277,91.055191,108.248100

4.9934125,-3.130950,9.502050,-0.208050,10.006752,91.191322,108.237183

4.9980760,-3.124050,9.510000,-0.225000,10.012513,91.287651,108.185432

5.0027413,-3.153000,9.511950,-0.250950,10.024050,91.434540,108.339211

5.0074043,-3.184050,9.507001,-0.271950,10.029716,91.553734,108.516541

5.0120678,-3.213000,9.523951,-0.271950,10.054997,91.549828,108.642342

5.0167303,-3.250950,9.505051,-0.274950,10.049392,91.567802,108.881889

5.0213938,-3.246000,9.511950,-0.249000,10.053642,91.419197,108.842461

5.0260572,-3.246000,9.511950,-0.256050,10.053819,91.459366,108.842461

5.0307193,-3.217050,9.502050,-0.256050,10.035135,91.462082,108.704239

5.0353827,-3.210000,9.523951,-0.265050,10.053854,91.510666,108.626129

5.0400462,-3.184050,9.546000,-0.282000,10.066967,91.605202,108.446022

5.0447097,-3.165000,9.547951,-0.280050,10.062754,91.594765,108.339569

5.0493731,-3.138000,9.547951,-0.295950,10.054749,91.686676,108.193466

5.0540357,-3.109950,9.550051,-0.271950,10.047349,91.551003,108.037712

5.0586977,-3.082950,9.550051,-0.256050,10.038606,91.461578,107.891136

5.0633607,-3.091050,9.547951,-0.213000,10.038094,91.215858,107.938820

5.0680227,-3.067050,9.538051,-0.198000,10.020999,91.132156,107.825684

5.0726871,-3.088050,9.550051,-0.181050,10.038541,91.033417,107.918839

5.0773516,-3.121950,9.531000,-0.172050,10.030760,90.982796,108.136597

5.0820136,-3.150000,9.529051,-0.172050,10.037675,90.982124,108.292236

5.0866761,-3.189000,9.535951,-0.186000,10.056773,91.059746,108.490898

5.0913382,-3.202950,9.531000,-0.214950,10.057090,91.224678,108.575233

5.0960002,-3.184050,9.523951,-0.270000,10.045731,91.540131,108.485825

5.1006641,-3.145950,9.522000,-0.294000,10.032543,91.679276,108.282913

5.1053271,-3.105000,9.511950,-0.298950,10.010375,91.711334,108.078316

5.1099901,-3.079050,9.538051,-0.292050,10.026977,91.669060,107.890991

5.1146536,-3.022950,9.526051,-0.265050,9.997705,91.519150,107.606056

5.1193156,-2.995050,9.534000,-0.283950,9.997406,91.627556,107.439804

5.1239781,-3.001950,9.523951,-0.262950,9.989319,91.508377,107.494858

5.1286407,-3.016050,9.517051,-0.256050,9.986810,91.469154,107.583939

5.1333032,-3.025950,9.483001,-0.250950,9.957241,91.444168,107.697472

5.1379676,-3.102000,9.490050,-0.238950,9.987020,91.370995,108.100945

5.1426301,-3.145950,9.486000,-0.222000,9.996524,91.272514,108.347656

5.1472931,-3.202950,9.487950,-0.226950,10.016566,91.298286,108.653694

5.1519575,-3.234000,9.499950,-0.222000,10.037784,91.267281,108.799751

5.1566195,-3.280050,9.523951,-0.241050,10.075836,91.370850,109.003716

5.1612825,-3.289050,9.547951,-0.249000,10.101645,91.412453,109.007652

5.1659455,-3.262950,9.555000,-0.262950,10.100199,91.491814,108.854591

5.1706095,-3.249000,9.556951,-0.280050,10.098006,91.589195,108.776085

5.1752734,-3.232050,9.555000,-0.283950,10.090827,91.612480,108.688492

5.1799374,-3.184050,9.535951,-0.298950,10.057927,91.703247,108.464142

5.1845999,-3.153000,9.519000,-0.294000,10.031909,91.679375,108.326538

5.1892648,-3.118950,9.523951,-0.301050,10.026172,91.720642,108.132843

5.1939278,-3.130950,9.519000,-0.307950,10.025420,91.760223,108.206856

5.1985908,-3.141000,9.522000,-0.310950,10.031504,91.776299,108.256050

5.2032537,-3.154950,9.522000,-0.316050,10.036039,91.804626,108.331726

5.2079158,-3.190950,9.493051,-0.346950,10.021006,91.984108,108.579315

5.2125793,-3.210000,9.502050,-0.343950,10.035505,91.964104,108.666092

5.2172418,-3.249000,9.502050,-0.349050,10.048223,91.990715,108.876900

5.2219052,-3.295950,9.493051,-0.325050,10.054201,91.852684,109.146805

5.2265697,-3.334950,9.478050,-0.322950,10.052841,91.840958,109.384949

5.2312322,-3.358950,9.471001,-0.307950,10.053718,91.755272,109.527374

5.2358947,-3.387000,9.466950,-0.295950,10.058951,91.685974,109.685738

5.2405581,-3.390000,9.471001,-0.274950,10.063178,91.565651,109.694054

5.2452207,-3.394950,9.471001,-0.253050,10.064272,91.440765,109.720596

5.2498846,-3.378000,9.474000,-0.256050,10.061467,91.458252,109.623940

5.2545466,-3.367950,9.462001,-0.265050,10.047029,91.511688,109.592926

5.2592101,-3.354000,9.486000,-0.262950,10.064922,91.497047,109.472252

5.2638750,-3.349050,9.483001,-0.244050,10.059970,91.390106,109.451363

5.2685370,-3.340050,9.474000,-0.241050,10.048419,91.374588,109.420059

5.2732010,-3.294000,9.490050,-0.226950,10.048035,91.294220,109.141907

5.2778635,-3.301050,9.499950,-0.234000,10.059858,91.332863,109.161354

5.2825265,-3.258000,9.498000,-0.246000,10.044256,91.403404,108.932976

5.2871909,-3.238950,9.498000,-0.258000,10.038395,91.472740,108.830093

5.2918525,-3.234000,9.499950,-0.250950,10.038465,91.432480,108.799751

5.2965150,-3.238950,9.490050,-0.268050,10.031137,91.531227,108.844749

5.3011785,-3.237000,9.510000,-0.237000,10.048604,91.351471,108.797470

5.3058400,-3.226950,9.502050,-0.234000,10.037775,91.335800,108.757782

5.3105021,-3.237000,9.469050,-0.238950,10.009905,91.367859,108.873024

5.3151655,-3.258000,9.454950,-0.234000,10.003270,91.340408,109.013000

5.3198295,-3.322950,9.457050,-0.202950,10.025916,91.159889,109.360085

5.3244944,-3.382950,9.445050,-0.229050,10.035228,91.307869,109.706093

5.3291569,-3.421050,9.442950,-0.213000,10.045809,91.214928,109.914749

5.3338213,-3.442050,9.454950,-0.241050,10.064884,91.372345,110.003906

5.3384857,-3.450000,9.474000,-0.213000,10.084867,91.210220,110.009323

5.3431482,-3.471000,9.471001,-0.208050,10.089151,91.181587,110.127235

5.3478107,-3.439950,9.463950,-0.201000,10.071743,91.143517,109.975159

5.3524737,-3.394950,9.474000,-0.198000,10.065862,91.127106,109.714828

5.3571362,-3.352050,9.510000,-0.184050,10.085148,91.045685,109.416351

5.3617997,-3.294000,9.507001,-0.193050,10.063338,91.099197,109.110252

5.3664618,-3.270000,9.526051,-0.157950,10.072908,90.898476,108.945770

5.3711252,-3.238950,9.531000,-0.184050,10.068001,91.047462,108.769470

5.3757887,-3.226950,9.535951,-0.210000,10.069343,91.195015,108.695732

5.3804512,-3.193050,9.517051,-0.217050,10.040764,91.238655,108.547035

5.3851142,-3.174000,9.517051,-0.214950,10.034677,91.227409,108.443886

5.3897762,-3.162000,9.490050,-0.213000,10.005233,91.219856,108.427612

5.3944383,-3.160050,9.490050,-0.190950,10.004170,91.093674,108.417015

5.3991027,-3.178950,9.505051,-0.198000,10.024515,91.131752,108.492432

5.4037657,-3.178950,9.478050,-0.184050,9.998652,91.054733,108.541519

5.4084282,-3.202950,9.490050,-0.166950,10.017376,90.954941,108.649857

5.4130926,-3.222000,9.474000,-0.169050,10.008324,90.967827,108.782585

5.4177551,-3.250950,9.495001,-0.154950,10.037317,90.884529,108.900459

5.4224176,-3.277050,9.486000,-0.166950,10.037486,90.953026,109.058075

5.4270802,-3.286950,9.514050,-0.174000,10.067347,90.990326,109.059204

5.4317427,-3.295950,9.546000,-0.148050,10.100066,90.839890,109.048271

5.4364066,-3.274950,9.546000,-0.160050,10.093415,90.908569,108.935577

5.4410682,-3.244050,9.550051,-0.150000,10.087112,90.852043,108.762077

5.4457307,-3.186000,9.546000,-0.177000,10.065189,91.007622,108.456551

5.4503937,-3.121950,9.543000,-0.205050,10.042782,91.169930,108.115280

5.4550552,-3.055050,9.543000,-0.220050,10.022505,91.258064,107.751701

5.4597182,-2.992050,9.556951,-0.232050,10.017061,91.327400,107.384079

5.4643807,-2.973000,9.559951,-0.249000,10.014659,91.424721,107.274902

5.4690433,-2.989950,9.543000,-0.241050,10.003338,91.380791,107.396477

5.4737058,-3.012000,9.523951,-0.238950,9.991740,91.370346,107.549835

5.4783683,-3.052050,9.498000,-0.193050,9.978190,91.108582,107.814087

5.4830308,-3.064050,9.462001,-0.193050,9.947619,91.111992,107.943344

5.4876947,-3.112050,9.454950,-0.162000,9.955259,90.932404,108.218704

5.4923568,-3.196050,9.481050,-0.138000,10.006203,90.790215,108.628899

5.4970198,-3.262950,9.481050,-0.165000,10.028179,90.942764,108.991150

5.5016828,-3.307950,9.498000,-0.186000,10.059281,91.059479,109.202133

5.5063453,-3.331950,9.498000,-0.232050,10.068155,91.320663,109.331146

5.5110083,-3.328050,9.519000,-0.277050,10.087816,91.573761,109.270744

5.5156703,-3.342000,9.511950,-0.295950,10.086315,91.681396,109.358795

5.5203338,-3.340050,9.517051,-0.295950,10.090480,91.680702,109.338745

5.5249977,-3.277050,9.534000,-0.268050,10.085042,91.523041,108.968994

5.5296593,-3.246000,9.517051,-0.295950,10.059739,91.685844,108.833076

5.5343227,-3.237000,9.507001,-0.280050,10.046873,91.597290,108.802986

5.5389857,-3.208050,9.498000,-0.294000,10.029458,91.679787,108.662941

5.5436487,-3.217050,9.495001,-0.295950,10.029558,91.690918,108.717155

5.5483122,-3.234000,9.487950,-0.292050,10.028223,91.668846,108.821854

5.5529752,-3.283950,9.486000,-0.294000,10.042657,91.677582,109.095299

5.5576386,-3.304050,9.507001,-0.331950,10.070253,91.889008,109.164314

5.5623021,-3.289050,9.505051,-0.331950,10.063499,91.890274,109.087250

5.5669651,-3.304050,9.529051,-0.328050,10.090945,91.862976,109.123192

5.5716281,-3.307950,9.514050,-0.313050,10.077583,91.780121,109.172104

5.5762901,-3.271950,9.514050,-0.286950,10.065046,91.633698,108.978462

5.5809536,-3.265050,9.505051,-0.271950,10.053880,91.549995,108.957947

5.5856175,-3.241050,9.483001,-0.244050,10.024534,91.395020,108.869133

5.5902815,-3.202950,9.481050,-0.259950,10.010833,91.487961,108.666328

5.5949445,-3.190950,9.498000,-0.241050,10.022588,91.378136,108.570297

5.5996079,-3.177000,9.481050,-0.241050,10.002088,91.380959,108.525459

5.6042700,-3.181950,9.487950,-0.232050,10.009988,91.328339,108.539780

5.6089315,-3.193050,9.505051,-0.253050,10.030233,91.445656,108.568848

5.6135941,-3.181950,9.507001,-0.258000,10.028681,91.474167,108.505157

5.6182566,-3.154950,9.517051,-0.289050,10.030529,91.651321,108.340622

5.6229200,-3.133950,9.526051,-0.277050,10.032150,91.582497,108.210556

5.6275821,-3.097950,9.538051,-0.256050,10.031813,91.462563,107.993752

5.6322446,-3.069000,9.565050,-0.259950,10.048707,91.482353,107.789131

5.6369085,-3.040050,9.550051,-0.271950,10.025933,91.554321,107.657738

5.6415706,-3.000000,9.541051,-0.289050,10.005758,91.655411,107.454750

5.6462340,-2.973000,9.514050,-0.277050,9.971592,91.592110,107.353256

5.6508980,-2.992050,9.511950,-0.286950,9.975566,91.648354,107.461334

5.6555600,-3.033000,9.490050,-0.282000,9.966928,91.621315,107.723770

5.6602235,-3.105000,9.498000,-0.294000,9.996973,91.685249,108.103134

5.6648860,-3.172050,9.499950,-0.316050,10.020521,91.807426,108.464256

5.6695499,-3.277050,9.502050,-0.304050,10.055867,91.732666,109.028198

5.6742148,-3.342000,9.510000,-0.319950,10.085209,91.817993,109.362473

5.6788769,-3.373050,9.522000,-0.304050,10.106355,91.724007,109.506058

5.6835399,-3.391950,9.547951,-0.316050,10.137484,91.786568,109.557800

5.6882019,-3.367950,9.550051,-0.313050,10.131365,91.770668,109.425865

5.6928639,-3.319950,9.535951,-0.310950,10.102134,91.763878,109.195610

5.6975269,-3.249000,9.534000,-0.289050,10.076543,91.643784,108.818100

5.7021894,-3.184050,9.526051,-0.274950,10.047856,91.568039,108.482033

5.7068529,-3.148050,9.526051,-0.270000,10.036371,91.541565,108.287041

5.7115159,-3.126000,9.507001,-0.280050,10.011662,91.602905,108.201401

5.7161784,-3.129000,9.490050,-0.271950,9.996283,91.558929,108.248100

5.7208409,-3.160050,9.478050,-0.283950,9.994998,91.627945,108.438759

5.7255030,-3.165000,9.486000,-0.295950,10.004450,91.695160,108.451256

5.7301655,-3.202950,9.466950,-0.306000,9.998784,91.753738,108.692200

5.7348294,-3.220050,9.466950,-0.274950,10.003373,91.575012,108.785011

5.7394929,-3.270000,9.493051,-0.271950,10.044147,91.551498,109.006912

5.7441559,-3.294000,9.483001,-0.298950,10.043262,91.705734,109.155098

5.7488198,-3.340050,9.474000,-0.295950,10.049886,91.687492,109.420059

5.7534833,-3.354000,9.463950,-0.298950,10.045150,91.705414,109.514198

5.7581468,-3.366000,9.498000,-0.306000,10.081449,91.739357,109.513840

5.7628107,-3.390000,9.526051,-0.313050,10.116113,91.773338,109.588928

5.7674742,-3.406950,9.535951,-0.318000,10.131278,91.798691,109.660507

5.7721376,-3.397050,9.559951,-0.354000,10.151745,91.998360,109.562256

5.7768002,-3.343950,9.547951,-0.319950,10.121647,91.811447,109.301636

5.7814627,-3.282000,9.529051,-0.325050,10.083650,91.847267,109.004753

5.7861276,-3.226950,9.487950,-0.301050,10.026217,91.720634,108.783699

5.7907901,-3.196050,9.483001,-0.301050,10.011627,91.723145,108.625328

5.7954531,-3.178950,9.471001,-0.282000,9.994253,91.616882,108.554375

5.8001165,-3.184050,9.450001,-0.280050,9.975927,91.608650,108.620552

5.8047805,-3.202950,9.445050,-0.283950,9.977399,91.630821,108.732529

5.8094435,-3.193050,9.450001,-0.277050,9.978720,91.590973,108.669540

5.8141074,-3.234000,9.486000,-0.286950,10.026231,91.640022,108.825447

5.8187718,-3.253050,9.478050,-0.282000,10.024734,91.611969,108.943214

5.8234363,-3.250950,9.486000,-0.271950,10.031293,91.553490,108.917114

5.8280993,-3.265050,9.502050,-0.280050,10.051266,91.596588,108.963509

5.8327627,-3.232050,9.510000,-0.280050,10.048118,91.597092,108.770744

5.8374262,-3.238950,9.499950,-0.283950,10.040940,91.620499,108.826500

5.8420882,-3.238950,9.505051,-0.298950,10.046201,91.705231,108.817108

5.8467517,-3.258000,9.475950,-0.286950,10.024497,91.640312,108.973885

5.8514137,-3.274950,9.495001,-0.274950,10.047684,91.568069,109.029984

5.8560777,-3.283950,9.498000,-0.274950,10.053454,91.567169,109.072914

5.8607416,-3.310950,9.483001,-0.274950,10.048149,91.567993,109.246437

5.8654041,-3.342000,9.487950,-0.258000,10.062640,91.469193,109.404114

5.8700671,-3.349050,9.507001,-0.283950,10.083641,91.613632,109.405930

5.8747296,-3.340050,9.522000,-0.304050,10.095388,91.725876,109.329437

5.8793921,-3.325050,9.510000,-0.330000,10.079928,91.876106,109.271530

5.8840561,-3.330000,9.498000,-0.316050,10.069796,91.798576,109.320671

5.8887181,-3.322950,9.499950,-0.306000,10.068996,91.741508,109.279121

5.8933811,-3.343950,9.498000,-0.265050,10.072948,91.507797,109.395576

5.8980441,-3.382950,9.483001,-0.298950,10.072786,91.700729,109.633263

5.9027081,-3.411000,9.459001,-0.301050,10.059734,91.714905,109.829758

5.9073720,-3.442050,9.450001,-0.313050,10.062218,91.782845,110.013550

5.9120355,-3.442050,9.442950,-0.339000,10.056437,91.931793,110.027306

5.9166985,-3.439950,9.430950,-0.337050,10.044386,91.922981,110.039497

5.9213629,-3.426000,9.418950,-0.307950,10.027410,91.759880,109.988091

5.9260249,-3.394950,9.430950,-0.289050,10.027565,91.651810,109.797844

5.9306879,-3.346950,9.447001,-0.280050,10.026281,91.600571,109.508575

5.9353523,-3.319950,9.450001,-0.298950,10.020677,91.709579,109.357262

5.9400148,-3.286950,9.459001,-0.307950,10.018561,91.761429,109.162056

5.9446788,-3.280050,9.474000,-0.316050,10.030717,91.805588,109.096672

5.9493427,-3.283950,9.478050,-0.331950,10.036332,91.895393,109.110153

5.9540057,-3.310950,9.483001,-0.328050,10.049742,91.870621,109.246437

5.9586697,-3.322950,9.478050,-0.328050,10.049032,91.870750,109.320374

5.9633317,-3.352050,9.459001,-0.318000,10.040421,91.814972,109.513145

5.9679966,-3.375000,9.442950,-0.325050,10.033225,91.856560,109.667374

5.9726610,-3.399000,9.439950,-0.307950,10.037962,91.758026,109.802200

5.9773245,-3.385050,9.450001,-0.318000,10.043017,91.814507,109.707848

5.9819889,-3.418950,9.454950,-0.283950,10.058127,91.617729,109.880203

5.9866519,-3.397050,9.451950,-0.274950,10.047632,91.568077,109.768539

5.9913154,-3.415950,9.471001,-0.282000,10.072145,91.604378,109.833092

5.9959803,-3.406950,9.487950,-0.292050,10.085326,91.659401,109.752289

6.0006433,-3.385050,9.498000,-0.298950,10.087613,91.698227,109.615868

6.0053067,-3.390000,9.474000,-0.298950,10.066685,91.701759,109.688301

6.0099707,-3.334950,9.475950,-0.322950,10.050861,91.841324,109.388924

6.0146332,-3.301050,9.487950,-0.343950,10.051688,91.960938,109.183823

6.0192957,-3.261000,9.495001,-0.322950,10.044574,91.842476,108.954720

6.0239582,-3.225000,9.505051,-0.304050,10.041865,91.735077,108.741730

6.0286217,-3.165000,9.469050,-0.310950,9.988835,91.783890,108.482040

6.0332861,-3.121950,9.490050,-0.310950,9.995214,91.782753,108.209702

6.0379486,-3.118950,9.478050,-0.295950,9.982429,91.698906,108.214867

6.0426121,-3.129000,9.481050,-0.313050,9.988942,91.795921,108.264275

6.0472765,-3.174000,9.478050,-0.310950,10.000220,91.781860,108.514618

6.0519395,-3.205050,9.490050,-0.313050,10.021547,91.790077,108.661232

6.0566020,-3.256050,9.511950,-0.307950,10.058523,91.754433,108.896667

6.0612645,-3.322950,9.519000,-0.294000,10.086615,91.670265,109.243385

6.0659280,-3.342000,9.519000,-0.280050,10.092510,91.590065,109.345528

6.0705924,-3.325050,9.535951,-0.292050,10.103248,91.656456,109.222939

6.0752535,-3.301050,9.529051,-0.298950,10.089059,91.697983,109.107086

6.0799174,-3.258000,9.519000,-0.342000,10.066920,91.946861,108.894173

6.0845823,-3.201000,9.493051,-0.355950,10.024526,92.034882,108.633804

6.0892463,-3.181950,9.463950,-0.331950,9.990063,91.904175,108.583572

6.0939107,-3.169950,9.474000,-0.334950,9.995872,91.920273,108.499969

6.0985746,-3.166950,9.475950,-0.318000,9.996216,91.823006,108.480103

6.1032381,-3.186000,9.469050,-0.294000,9.994996,91.685585,108.596268

6.1079011,-3.229050,9.459001,-0.271950,9.998671,91.558556,108.848534

6.1125641,-3.280050,9.466950,-0.283950,10.023099,91.623383,109.109856

6.1172280,-3.306000,9.486000,-0.270000,10.049215,91.539597,109.214142

6.1218929,-3.325050,9.502050,-0.282000,10.070971,91.604561,109.286461

6.1265559,-3.331950,9.498000,-0.274950,10.069235,91.564713,109.331146

6.1312194,-3.346950,9.505051,-0.262950,10.080536,91.494728,109.398354

6.1358809,-3.318000,9.502050,-0.249000,10.067775,91.417206,109.248581

6.1405444,-3.292050,9.486000,-0.225000,10.043527,91.283676,109.138977

6.1452088,-3.295950,9.463950,-0.213000,10.023723,91.217606,109.201370

6.1498709,-3.280050,9.481050,-0.220050,10.034813,91.256523,109.083496

6.1545348,-3.325050,9.454950,-0.237000,10.025378,91.354599,109.375397

6.1591992,-3.340050,9.471001,-0.237000,10.045494,91.351883,109.425743

6.1638608,-3.361050,9.466950,-0.259950,10.049248,91.482269,109.546379

6.1685238,-3.363000,9.490050,-0.283950,10.072311,91.615448,109.512856

6.1731868,-3.343950,9.474000,-0.304050,10.051424,91.733429,109.441032

6.1778488,-3.307950,9.493051,-0.301050,10.057394,91.715302,109.211411

6.1825128,-3.277050,9.487950,-0.319950,10.043039,91.825630,109.054436

6.1871767,-3.237000,9.474000,-0.322950,10.016943,91.847557,108.863861

6.1918402,-3.244050,9.490050,-0.331950,10.034696,91.895706,108.872322

6.1965055,-3.213000,9.487950,-0.328050,10.022584,91.875687,108.708160

6.2011676,-3.208050,9.481050,-0.342000,10.014933,91.956978,108.693993

6.2058320,-3.201000,9.454950,-0.319950,9.987235,91.835838,108.703674

6.2104955,-3.226950,9.481050,-0.339000,10.020901,91.938644,108.796410

6.2151589,-3.280050,9.469050,-0.343950,10.026961,91.965775,109.105927

6.2198234,-3.307950,9.478050,-0.342000,10.044548,91.951202,109.239586

6.2244859,-3.366000,9.495001,-0.351000,10.080090,91.995506,109.519539

6.2291489,-3.379950,9.459001,-0.316050,10.049708,91.802177,109.663147

6.2338133,-3.403950,9.475950,-0.301050,10.073288,91.712593,109.759300

6.2384763,-3.402000,9.463950,-0.292050,10.061076,91.663399,109.771957

6.2431393,-3.382950,9.463950,-0.295950,10.054765,91.686676,109.669762

6.2478037,-3.402000,9.463950,-0.270000,10.060460,91.537872,109.771957

6.2524672,-3.379950,9.478050,-0.295950,10.067030,91.684624,109.626648

6.2571316,-3.367950,9.498000,-0.282000,10.081399,91.602905,109.524292

6.2617936,-3.363000,9.505051,-0.283950,10.086446,91.613182,109.484383

6.2664576,-3.334950,9.522000,-0.271950,10.092787,91.544022,109.302109

6.2711210,-3.295950,9.531000,-0.286950,10.088885,91.629837,109.076088

6.2757850,-3.258000,9.507001,-0.277050,10.053576,91.579117,108.916321

6.2804480,-3.205050,9.511950,-0.304050,10.042011,91.735054,108.621239

6.2851114,-3.177000,9.510000,-0.286950,10.030742,91.639290,108.472893

6.2897754,-3.145950,9.505051,-0.318000,10.017191,91.819183,108.313339

6.2944388,-3.142950,9.475950,-0.328050,9.988963,91.882004,108.349472

6.2991009,-3.153000,9.471001,-0.306000,9.986736,91.755852,108.413170

6.3037648,-3.196050,9.471001,-0.292050,9.999994,91.673561,108.647301

6.3084297,-3.280050,9.447001,-0.294000,10.004548,91.683975,109.147278

6.3130918,-3.319950,9.433050,-0.298950,10.004693,91.712311,109.389458

6.3177552,-3.367950,9.430950,-0.286950,10.018395,91.641312,109.652496

6.3224187,-3.397050,9.445050,-0.319950,10.042475,91.825737,109.781860

6.3270812,-3.411000,9.451950,-0.322950,10.053784,91.840782,109.843399

6.3317451,-3.397050,9.451950,-0.334950,10.049453,91.910034,109.768539

6.3364077,-3.378000,9.487950,-0.337050,10.076988,91.916756,109.597282

6.3410721,-3.361050,9.502050,-0.325050,10.084209,91.847168,109.479622

6.3457365,-3.334950,9.511950,-0.322950,10.084810,91.835121,109.320992

6.3503981,-3.318000,9.510000,-0.334950,10.077768,91.904663,109.233673

6.3550625,-3.295950,9.510000,-0.349050,10.071009,91.986206,109.115158

6.3597264,-3.268050,9.511950,-0.301050,10.062206,91.714485,108.961342

6.3643899,-3.262950,9.519000,-0.294000,10.067007,91.673523,108.920837

6.3690538,-3.277050,9.523951,-0.292050,10.076209,91.660896,108.987579

6.3737164,-3.249000,9.514050,-0.292050,10.057756,91.663948,108.854774

6.3783789,-3.225000,9.487950,-0.294000,10.025381,91.680473,108.773148

6.3830423,-3.214950,9.474000,-0.283950,10.008657,91.625725,108.744362

6.3877063,-3.201000,9.445050,-0.304050,9.977365,91.746300,108.721916

6.3923707,-3.213000,9.445050,-0.289050,9.980777,91.659554,108.787186

6.3970342,-3.226950,9.438001,-0.286950,9.978547,91.647865,108.876091

6.4016972,-3.280050,9.445050,-0.292050,10.002649,91.673119,109.150948

6.4063616,-3.328050,9.466950,-0.318000,10.039930,91.815063,109.368820

6.4110231,-3.378000,9.475950,-0.294000,10.064341,91.673965,109.620209

6.4156866,-3.421050,9.495001,-0.292050,10.096728,91.657524,109.814102

6.4203510,-3.433050,9.486000,-0.313050,10.092970,91.777405,109.895546

6.4250126,-3.390000,9.510000,-0.325050,10.101379,91.844025,109.619469

6.4296765,-3.337050,9.523951,-0.337050,10.097283,91.912903,109.309700

6.4343395,-3.277050,9.529051,-0.343950,10.082667,91.954910,108.978142

6.4390030,-3.237000,9.514050,-0.366000,10.056306,92.085747,108.790031

6.4436655,-3.196050,9.529051,-0.387000,10.058197,92.205063,108.541489

6.4483275,-3.154950,9.519000,-0.370950,10.035072,92.118439,108.337112

6.4529910,-3.118950,9.499950,-0.334950,10.004455,91.918625,108.175644

6.4576535,-3.082950,9.462001,-0.328050,9.956990,91.888046,108.046867

6.4623160,-3.067050,9.454950,-0.282000,9.943963,91.625061,107.972321

6.4669795,-3.094950,9.447001,-0.265050,9.944586,91.527267,108.139412

6.4716434,-3.114000,9.478050,-0.268050,9.980095,91.539063,108.187866

6.4763064,-3.154950,9.493051,-0.277050,10.007421,91.586403,108.383873

6.4809704,-3.184050,9.522000,-0.282000,10.044211,91.608841,108.489357

6.4856334,-3.174000,9.510000,-0.328050,10.031052,91.874107,108.456635

6.4902964,-3.198000,9.522000,-0.295950,10.049044,91.687637,108.564819

6.4949594,-3.222000,9.493051,-0.289050,10.029100,91.651558,108.747528

6.4996219,-3.261000,9.498000,-0.286950,10.046316,91.636742,108.949165

6.5042853,-3.289050,9.511950,-0.292050,10.068781,91.662125,109.074402

6.5089483,-3.301050,9.517051,-0.282000,10.077237,91.603569,109.129433

6.5136113,-3.319950,9.526051,-0.289050,10.092138,91.641235,109.214096

6.5182743,-3.334950,9.531000,-0.292050,10.101839,91.656685,109.285225

6.5229368,-3.330000,9.523951,-0.298950,10.093756,91.697197,109.271912

6.5275974,-3.342000,9.511950,-0.298950,10.086404,91.698433,109.358795

6.5322599,-3.316050,9.514050,-0.294000,10.079672,91.671417,109.215614

6.5369234,-3.307950,9.507001,-0.313050,10.070929,91.781296,109.185280

6.5415864,-3.283950,9.505051,-0.330000,10.061769,91.879494,109.059792

6.5462484,-3.271950,9.493051,-0.334950,10.046684,91.910561,109.017433

6.5509105,-3.261000,9.466950,-0.328050,10.018229,91.876503,109.006859

6.5555739,-3.256050,9.462001,-0.334950,10.012168,91.917145,108.989288

6.5602360,-3.232050,9.466950,-0.307950,10.008204,91.763252,108.850082

6.5648980,-3.202950,9.466950,-0.289050,9.998280,91.656647,108.692200

6.5695615,-3.184050,9.462001,-0.292050,9.987638,91.675636,108.598557

6.5742235,-3.189000,9.457050,-0.298950,9.984733,91.715736,108.634560

6.5788875,-3.190950,9.474000,-0.306000,10.001624,91.753242,108.614105

6.5835505,-3.198000,9.478050,-0.319950,10.008147,91.832001,108.644966

6.5882120,-3.210000,9.519000,-0.334950,10.051251,91.909691,108.635155

6.5928745,-3.226950,9.507001,-0.343950,10.045625,91.962120,108.748695

6.5975366,-3.261000,9.510000,-0.361050,10.060049,92.056755,108.926956

6.6021996,-3.262950,9.507001,-0.342000,10.057180,91.948753,108.943016

6.6068635,-3.295950,9.510000,-0.342000,10.070767,91.946121,109.115158

6.6115260,-3.322950,9.499950,-0.334950,10.069918,91.906151,109.279121

6.6161895,-3.355950,9.475950,-0.310950,10.057470,91.771713,109.501823

6.6208520,-3.397050,9.462001,-0.328050,10.058679,91.868958,109.749168

6.6255140,-3.421050,9.474000,-0.307950,10.077455,91.751137,109.854591

6.6301765,-3.447000,9.469050,-0.310950,10.081737,91.767448,110.002930

6.6348395,-3.454050,9.462001,-0.304050,10.077319,91.728973,110.054329

6.6395025,-3.475950,9.471001,-0.310950,10.093501,91.765388,110.153633

6.6441665,-3.459000,9.469050,-0.304050,10.085636,91.727547,110.067017

6.6488280,-3.415950,9.462001,-0.330000,10.065142,91.878860,109.850479

6.6534910,-3.399000,9.478050,-0.334950,10.074662,91.905251,109.728752

6.6581540,-3.352050,9.487950,-0.319950,10.067760,91.821144,109.458084

6.6628160,-3.286950,9.474000,-0.319950,10.033099,91.827438,109.133926

6.6674800,-3.237000,9.459001,-0.295950,10.001923,91.695587,108.891655

6.6721420,-3.184050,9.457050,-0.304050,9.983307,91.745262,108.607628

6.6768045,-3.154950,9.457050,-0.325050,9.974727,91.867447,108.449127

6.6814680,-3.189000,9.469050,-0.337050,9.997312,91.932037,108.612572

6.6861310,-3.174000,9.493051,-0.319950,10.014722,91.830795,108.487350

6.6907940,-3.205050,9.499950,-0.342000,10.031868,91.953667,108.643135

6.6954560,-3.271950,9.507001,-0.319950,10.059379,91.822662,108.991524

6.7001185,-3.330000,9.505051,-0.334950,10.077057,91.904800,109.307404

6.7047815,-3.379950,9.475950,-0.313050,10.065570,91.782249,109.630669

6.7094436,-3.418950,9.450001,-0.328050,10.054817,91.869675,109.889801

6.7141066,-3.450000,9.445050,-0.310950,10.060227,91.771225,110.065765

6.7187705,-3.478050,9.454950,-0.306000,10.079016,91.739777,110.196297

6.7234321,-3.475950,9.471001,-0.295950,10.093050,91.680275,110.153633

6.7280960,-3.438000,9.493051,-0.304050,10.101006,91.724922,109.908348

6.7327590,-3.397050,9.498000,-0.328050,10.092550,91.862679,109.680077

6.7374210,-3.349050,9.502050,-0.328050,10.080314,91.864944,109.415283

6.7420840,-3.304050,9.495001,-0.325050,10.058701,91.851852,109.186768

6.7467465,-3.238950,9.498000,-0.330000,10.040504,91.883476,108.830093

6.7514100,-3.174000,9.483001,-0.304050,10.004701,91.741531,108.505608

6.7560740,-3.142950,9.457050,-0.304050,9.970275,91.747543,108.383682

6.7607360,-3.118950,9.466950,-0.274950,9.971289,91.580086,108.234810

6.7653985,-3.085950,9.469050,-0.274950,9.963012,91.581398,108.050713

6.7700610,-3.102000,9.469050,-0.268050,9.967807,91.540962,108.138466

6.7747240,-3.100050,9.487950,-0.270000,9.985209,91.549469,108.094055

6.7793865,-3.121950,9.517051,-0.270000,10.019668,91.544136,108.161430

6.7840490,-3.145950,9.541051,-0.283950,10.050338,91.618980,108.248825

6.7887111,-3.166950,9.526051,-0.316050,10.043659,91.803261,108.389465

6.7933750,-3.189000,9.511950,-0.328050,10.037657,91.872871,108.534370

6.7980366,-3.226950,9.514050,-0.328050,10.051765,91.870239,108.735771

6.8026991,-3.292050,9.502050,-0.328050,10.061520,91.868423,109.108994

6.8073611,-3.352050,9.483001,-0.313050,10.062880,91.782722,109.467476

6.8120241,-3.403950,9.483001,-0.304050,10.080011,91.728516,109.745743

6.8166876,-3.459000,9.459001,-0.286950,10.075700,91.631973,110.086632

6.8213496,-3.481050,9.451950,-0.271950,10.076261,91.546555,110.218201

6.8260121,-3.511950,9.451950,-0.250950,10.086433,91.425667,110.382965

6.8306756,-3.471000,9.469050,-0.249000,10.088249,91.414330,110.131050

6.8353376,-3.390000,9.469050,-0.249000,10.060667,91.418205,109.697800

6.8399997,-3.306000,9.499950,-0.246000,10.061769,91.400963,109.187988

6.8446617,-3.214950,9.523951,-0.244050,10.054905,91.390808,108.652870

6.8493237,-3.133950,9.526051,-0.274950,10.032092,91.570503,108.210556

6.8539886,-3.100050,9.502050,-0.280050,9.998885,91.604958,108.068947

6.8586512,-3.057000,9.478050,-0.289050,9.963043,91.662514,107.876312

6.8633132,-3.094950,9.463950,-0.282000,9.961154,91.622261,108.109047

6.8679767,-3.136050,9.454950,-0.268050,9.965076,91.541382,108.349831

6.8726387,-3.213000,9.454950,-0.292050,9.990233,91.675201,108.768890

6.8773017,-3.268050,9.433050,-0.298950,9.987591,91.715240,109.108482

6.8819642,-3.349050,9.411000,-0.301050,9.993683,91.726242,109.588890

6.8866277,-3.406950,9.423000,-0.301050,10.024513,91.720932,109.877800

6.8912911,-3.445050,9.433050,-0.289050,10.046609,91.648682,110.062729

6.8959527,-3.454050,9.475950,-0.277050,10.089641,91.573471,110.027153

6.9006143,-3.486000,9.478050,-0.294000,10.103072,91.667549,110.193382

6.9052773,-3.483000,9.499950,-0.298950,10.122733,91.692337,110.134628

6.9099383,-3.478050,9.517051,-0.306000,10.137294,91.729767,110.075066

6.9146008,-3.486000,9.498000,-0.295950,10.121847,91.675491,110.154381

6.9192634,-3.478050,9.483001,-0.313050,10.105550,91.775192,110.141365

6.9239268,-3.459000,9.462001,-0.295950,10.078776,91.682655,110.080772

6.9285898,-3.442050,9.466950,-0.256050,10.076529,91.456070,109.980553

6.9332514,-3.411000,9.459001,-0.213000,10.057485,91.213516,109.829758

6.9379144,-3.387000,9.469050,-0.220050,10.058982,91.253502,109.681702

6.9425769,-3.355950,9.469050,-0.186000,10.047881,91.060684,109.514961

6.9472389,-3.330000,9.462001,-0.165000,10.032228,90.942383,109.388702

6.9519024,-3.316050,9.481050,-0.181050,10.045859,91.032661,109.277565

6.9565663,-3.322950,9.495001,-0.190950,10.061486,91.087440,109.288429

6.9612293,-3.289050,9.487950,-0.225000,10.044386,91.283569,109.119156

6.9658923,-3.286950,9.483001,-0.249000,10.039589,91.421188,109.117081

6.9705548,-3.298950,9.502050,-0.274950,10.062188,91.565804,109.146133

6.9752169,-3.274950,9.495001,-0.238950,10.046762,91.362839,109.029984

6.9798808,-3.261000,9.493051,-0.186000,10.039260,91.061592,108.958336

6.9845428,-3.253050,9.495001,-0.189000,10.038581,91.078789,108.911797

6.9892068,-3.246000,9.495001,-0.172050,10.035994,90.982285,108.873718

6.9938693,-3.208050,9.474000,-0.169050,10.003841,90.968262,108.706932

6.9985328,-3.162000,9.474000,-0.189000,9.989527,91.084091,108.456718

7.0031962,-3.138000,9.478050,-0.198000,9.985974,91.136124,108.318718

7.0078578,-3.109950,9.514050,-0.198000,10.011401,91.133240,108.101517

7.0125213,-3.061950,9.543000,-0.256050,10.025465,91.463493,107.789268

7.0171847,-3.046950,9.555000,-0.246000,10.032071,91.405113,107.686722

7.0218463,-3.012000,9.565050,-0.292050,10.032329,91.668167,107.479027

7.0265079,-3.001950,9.567000,-0.286950,10.031029,91.639244,107.420906

7.0311713,-2.988000,9.546000,-0.271950,10.006410,91.557350,107.380676

7.0358357,-3.025950,9.529051,-0.259950,10.001338,91.489372,107.617249

7.0405002,-3.088050,9.495001,-0.229050,9.987170,91.314163,108.016029

7.0451632,-3.166950,9.481050,-0.225000,9.998526,91.289452,108.470840

7.0498266,-3.262950,9.475950,-0.226950,10.024569,91.297249,109.000641

7.0544906,-3.367950,9.463950,-0.226950,10.047933,91.294235,109.589195

7.0591516,-3.451950,9.466950,-0.232050,10.079333,91.319199,110.033455

7.0638146,-3.517050,9.471001,-0.244050,10.105892,91.383789,110.372444

7.0684776,-3.562050,9.486000,-0.232050,10.135396,91.311905,110.581459

7.0731406,-3.555000,9.483001,-0.259950,10.130790,91.470337,110.550087

7.0778046,-3.517050,9.454950,-0.253050,10.091074,91.436935,110.404182

7.0824661,-3.490050,9.466950,-0.234000,10.092490,91.328552,110.236725

7.0871272,-3.457050,9.457050,-0.237000,10.071899,91.348343,110.080025

7.0917907,-3.438000,9.435000,-0.244050,10.044831,91.392197,110.021133

7.0964522,-3.414000,9.451950,-0.241050,10.052505,91.374031,109.859482

7.1011152,-3.394950,9.495001,-0.244050,10.086639,91.386429,109.674576

7.1057787,-3.343950,9.507001,-0.249000,10.081025,91.415344,109.378586

7.1104412,-3.286950,9.514050,-0.265050,10.069332,91.508339,109.059204

7.1151047,-3.214950,9.531000,-0.259950,10.061980,91.480392,108.640030

7.1197667,-3.129000,9.529051,-0.258000,10.032947,91.473541,108.178337

7.1244287,-3.034950,9.529051,-0.289050,10.004863,91.655563,107.666389

7.1290917,-2.989950,9.507001,-0.249000,9.969196,91.431221,107.458351

7.1337543,-2.968050,9.505051,-0.244050,9.960666,91.403969,107.341515

7.1384172,-2.956050,9.495001,-0.220050,9.946944,91.267624,107.292778

7.1430807,-2.985000,9.493051,-0.205050,9.953405,91.180435,107.455261

7.1477442,-3.022950,9.495001,-0.213000,9.966877,91.224548,107.660065

7.1524072,-3.070950,9.499950,-0.181050,9.985619,91.038895,107.913925

7.1570692,-3.091050,9.523951,-0.157950,10.014249,90.903740,107.981125

7.1617312,-3.105000,9.535951,-0.177000,10.030290,91.011124,108.035767

7.1663961,-3.121950,9.529051,-0.198000,10.029387,91.131203,108.140060

7.1710587,-3.133950,9.531000,-0.210000,10.035223,91.199074,108.201721

7.1757216,-3.106950,9.546000,-0.225000,10.041409,91.283943,108.028587

7.1803851,-3.102000,9.553050,-0.222000,10.046515,91.266182,107.989288

7.1850471,-3.124050,9.565050,-0.229050,10.064906,91.304008,108.087608

7.1897111,-3.154950,9.543000,-0.238950,10.053839,91.361877,108.294075

7.1943736,-3.178950,9.543000,-0.234000,10.061279,91.332672,108.423874

7.1990361,-3.238950,9.534000,-0.237000,10.071948,91.348335,108.763977

7.2037001,-3.256050,9.523951,-0.201000,10.067169,91.144035,108.874542

7.2083616,-3.306000,9.486000,-0.210000,10.047782,91.197578,109.214142

7.2130251,-3.322950,9.478050,-0.237000,10.046473,91.351753,109.320374

7.2176890,-3.343950,9.471001,-0.229050,10.046607,91.306381,109.446724

7.2223539,-3.342000,9.457050,-0.238950,10.033039,91.364700,109.462753

7.2270169,-3.340050,9.478050,-0.241050,10.052238,91.374069,109.412376

7.2316790,-3.337050,9.499950,-0.244050,10.071967,91.388451,109.354858

7.2363415,-3.306000,9.498000,-0.241050,10.059809,91.373032,109.191643

7.2410049,-3.289050,9.526051,-0.244050,10.080826,91.387230,109.048210

7.2456675,-3.244050,9.510000,-0.244050,10.051046,91.391342,108.835533

7.2503304,-3.214950,9.507001,-0.244050,10.038851,91.393028,108.683823

7.2549944,-3.157950,9.510000,-0.253050,10.023810,91.446579,108.369583

7.2596574,-3.088050,9.511950,-0.225000,10.003194,91.288849,107.986000

7.2643218,-3.088050,9.511950,-0.225000,10.003194,91.288849,107.986000

7.2689843,-3.076050,9.514050,-0.198000,10.000922,91.134422,107.916878

7.2736468,-3.069000,9.490050,-0.201000,9.975982,91.154495,107.920761

7.2783113,-3.093000,9.498000,-0.201000,9.990949,91.152763,108.037712

7.2829733,-3.154950,9.493051,-0.190950,10.005407,91.093536,108.383873

7.2876363,-3.193050,9.490050,-0.190950,10.014644,91.092529,108.596176

7.2922983,-3.237000,9.474000,-0.174000,10.013247,90.995674,108.863861

7.2969613,-3.280050,9.478050,-0.169050,10.030989,90.965637,109.089104

7.3016253,-3.340050,9.478050,-0.172050,10.050819,90.980835,109.412376

7.3062868,-3.370950,9.490050,-0.201000,10.072971,91.143379,109.555489

7.3109493,-3.411000,9.498000,-0.201000,10.093925,91.141006,109.754646

7.3156123,-3.430950,9.487950,-0.184050,10.090911,91.045090,109.880562

7.3202753,-3.457050,9.498000,-0.189000,10.109348,91.071243,110.000320

7.3249388,-3.459000,9.486000,-0.198000,10.098915,91.123413,110.034012

7.3296018,-3.439950,9.475950,-0.205050,10.083101,91.165245,109.951859

7.3342648,-3.418950,9.462001,-0.189000,10.062524,91.076225,109.866547

7.3389277,-3.397050,9.451950,-0.181050,10.045501,91.032700,109.768539

7.3435903,-3.373050,9.454950,-0.172050,10.040078,90.981888,109.633842

7.3482528,-3.334950,9.454950,-0.201000,10.027880,91.148521,109.428764

7.3529158,-3.325050,9.475950,-0.169050,10.043813,90.964409,109.335648

7.3575773,-3.283950,9.487950,-0.181050,10.041827,91.033073,109.091660

7.3622403,-3.283950,9.486000,-0.177000,10.039913,91.010155,109.095299

7.3669033,-3.274950,9.499950,-0.193050,10.050454,91.100609,109.020782

7.3715663,-3.270000,9.498000,-0.208050,10.047297,91.186516,108.997719

7.3762298,-3.271950,9.478050,-0.225000,10.029443,91.285477,109.045364

7.3808918,-3.298950,9.483001,-0.196050,10.042351,91.118614,109.181786

7.3855553,-3.294000,9.499950,-0.193050,10.056678,91.099930,109.123413

7.3902192,-3.292050,9.493051,-0.193050,10.049521,91.100716,109.125793

7.3948817,-3.298950,9.502050,-0.201000,10.060439,91.144806,109.146133

7.3995452,-3.307950,9.498000,-0.202950,10.059609,91.156006,109.202133

7.4042087,-3.292050,9.502050,-0.205050,10.058260,91.168129,109.108994

7.4088712,-3.294000,9.474000,-0.217050,10.032658,91.239655,109.171974

7.4135356,-3.298950,9.481050,-0.181050,10.040228,91.033241,109.185440

7.4181972,-3.282000,9.469050,-0.174000,10.023209,90.994690,109.116463

7.4228587,-3.271950,9.466950,-0.184050,10.018118,91.052681,109.066078

7.4275217,-3.258000,9.474000,-0.184050,10.020235,91.052460,108.977509

7.4321842,-3.274950,9.483001,-0.189000,10.034357,91.079247,109.052330

7.4368491,-3.282000,9.487950,-0.166950,10.040946,90.952698,109.081139

7.4415116,-3.313050,9.493051,-0.145950,10.055626,90.831635,109.238853

7.4461751,-3.334950,9.507001,-0.157950,10.076205,90.898178,109.330299

7.4508371,-3.322950,9.522000,-0.157950,10.086398,90.897270,109.237762

7.4554987,-3.313050,9.526051,-0.166950,10.087111,90.948334,109.177086

7.4601603,-3.310950,9.514050,-0.178950,10.075294,91.017700,109.188217

7.4648237,-3.280050,9.507001,-0.184050,10.058612,91.048439,109.035156

7.4694858,-3.229050,9.490050,-0.189000,10.026143,91.080132,108.791199

7.4741492,-3.190950,9.495001,-0.178950,10.018444,91.023476,108.575760

7.4788117,-3.157950,9.457050,-0.202950,9.972444,91.166115,108.465477

7.4834752,-3.145950,9.442950,-0.190950,9.955038,91.099075,108.425667

7.4881382,-3.165000,9.447001,-0.174000,9.964603,91.000542,108.522240

7.4927993,-3.214950,9.469050,-0.181050,10.001580,91.037231,108.753479

7.4974613,-3.250950,9.471001,-0.174000,10.014929,90.995514,108.944939

7.5021248,-3.282000,9.475950,-0.202950,10.030272,91.159386,109.103554

7.5067878,-3.274950,9.483001,-0.193050,10.034434,91.102364,109.052330

7.5114503,-3.282000,9.469050,-0.214950,10.024003,91.228722,109.116463

7.5161123,-3.258000,9.490050,-0.196050,10.035640,91.119370,108.947701

7.5207744,-3.277050,9.519000,-0.193050,10.069145,91.098564,108.996750

7.5254374,-3.301050,9.514050,-0.186000,10.072174,91.058128,109.135025

7.5300984,-3.322950,9.495001,-0.196050,10.061584,91.116478,109.288429

7.5347600,-3.378000,9.478050,-0.205050,10.064113,91.167450,109.616188

7.5394239,-3.387000,9.463950,-0.217050,10.054115,91.237007,109.691498

7.5440869,-3.370950,9.463950,-0.201000,10.048386,91.146179,109.605316

7.5487499,-3.370950,9.498000,-0.184050,10.080138,91.046204,109.540367

7.5534129,-3.355950,9.505051,-0.178950,10.081687,91.017052,109.446609

7.5580745,-3.330000,9.505051,-0.202950,10.073534,91.154411,109.307404

7.5627370,-3.286950,9.514050,-0.202950,10.067889,91.155052,109.059204

7.5673985,-3.274950,9.519000,-0.198000,10.068558,91.126808,108.985443

7.5720625,-3.274950,9.505051,-0.190950,10.055235,91.088120,109.011307

7.5767260,-3.283950,9.481050,-0.189000,10.035456,91.079124,109.104546

7.5813880,-3.313050,9.471001,-0.169050,10.035175,90.965233,109.280342

7.5860515,-3.286950,9.486000,-0.166950,10.040723,90.952721,109.111481

7.5907140,-3.277050,9.471001,-0.169050,10.023347,90.966377,109.086075

7.5953770,-3.292050,9.471001,-0.172050,10.028313,90.983040,109.167076

7.6000414,-3.283950,9.471001,-0.130950,10.025035,90.748436,109.123344

7.6047039,-3.292050,9.481050,-0.133950,10.037224,90.764656,109.148239

7.6093669,-3.306000,9.471001,-0.129000,10.032254,90.736763,109.242332

7.6140294,-3.301050,9.469050,-0.138000,10.028903,90.788429,109.219307

7.6186919,-3.282000,9.490050,-0.145950,10.042603,90.832710,109.077225

7.6233554,-3.262950,9.498000,-0.157950,10.044092,90.901054,108.959686

7.6280169,-3.229050,9.514050,-0.174000,10.048592,90.992172,108.747108

7.6326790,-3.162000,9.531000,-0.186000,10.043546,91.061142,108.353752

7.6373420,-3.129000,9.531000,-0.222000,10.033937,91.267769,108.174858

7.6420031,-3.102000,9.526051,-0.214950,10.020691,91.229126,108.036980

7.6466651,-3.102000,9.519000,-0.186000,10.013410,91.064339,108.049469

7.6513290,-3.126000,9.495001,-0.172050,9.997827,90.986038,108.222885

7.6559906,-3.178950,9.454950,-0.157950,9.976310,90.907173,108.583710

7.6606541,-3.232050,9.439950,-0.150000,9.979043,90.861275,108.900177

7.6653161,-3.337050,9.418950,-0.160050,9.993905,90.917618,109.508781

7.6699791,-3.379950,9.439950,-0.160050,10.028077,90.914490,109.699776

7.6746416,-3.442050,9.447001,-0.198000,10.056478,91.128159,110.019402

7.6793036,-3.442050,9.478050,-0.210000,10.085894,91.193054,109.959007

7.6839657,-3.423000,9.522000,-0.205050,10.120646,91.160927,109.772667

7.6886287,-3.373050,9.531000,-0.226950,10.112811,91.285927,109.489029

7.6932902,-3.316050,9.514050,-0.226950,10.077939,91.290382,109.215614

7.6979532,-3.289050,9.495001,-0.229050,10.051137,91.305794,109.105988

7.7026148,-3.225000,9.490050,-0.244050,10.026029,91.394814,108.769279

7.7072773,-3.202950,9.463950,-0.222000,9.993725,91.272873,108.697716

7.7119398,-3.201000,9.469050,-0.186000,9.997195,91.066063,108.677757

7.7166018,-3.225000,9.451950,-0.150000,9.988117,90.860489,108.839615

7.7212644,-3.258000,9.454950,-0.136050,10.001458,90.779419,109.013000

7.7259274,-3.304050,9.445050,-0.160050,10.007565,90.916367,109.280762

7.7305884,-3.340050,9.411000,-0.162000,9.987448,90.929398,109.540237

7.7352500,-3.373050,9.433050,-0.157950,10.019224,90.903290,109.675926

7.7399125,-3.409050,9.462001,-0.126000,10.058179,90.717773,109.813507

7.7445745,-3.430950,9.481050,-0.129000,10.083570,90.733009,109.893898

7.7492380,-3.418950,9.510000,-0.154950,10.107093,90.878426,109.774071

7.7539005,-3.414000,9.523951,-0.178950,10.118945,91.013306,109.720963

7.7585630,-3.399000,9.538051,-0.208050,10.127728,91.177086,109.614143

7.7632265,-3.367950,9.529051,-0.174000,10.108223,90.986320,109.465462

7.7678881,-3.337050,9.531000,-0.190950,10.100116,91.083282,109.296471

7.7725501,-3.289050,9.514050,-0.166950,10.067913,90.950142,109.070496

7.7772121,-3.283950,9.490050,-0.145950,10.043241,90.832664,109.087738

7.7818742,-3.261000,9.493051,-0.162000,10.038843,90.924637,108.958336

7.7865372,-3.277050,9.463950,-0.153000,10.016427,90.875221,109.099266

7.7911997,-3.295950,9.445050,-0.150000,10.004737,90.859062,109.236977

7.7958622,-3.289050,9.445050,-0.172050,10.002821,90.985542,109.199654

7.8005261,-3.280050,9.439950,-0.201000,9.995588,91.152229,109.160538

7.8051882,-3.283950,9.457050,-0.214950,10.013308,91.230034,109.149498

7.8098526,-3.265050,9.483001,-0.238950,10.032196,91.364815,108.998871

7.8145156,-3.250950,9.486000,-0.250950,10.030746,91.433578,108.917114

7.8191781,-3.226950,9.495001,-0.259950,10.031741,91.484856,108.770729

7.8238416,-3.225000,9.499950,-0.270000,10.036064,91.541611,108.751091

7.8285022,-3.214950,9.495001,-0.250950,10.027658,91.434021,108.705788

7.8331647,-3.237000,9.483001,-0.217050,10.022604,91.240898,108.847221

7.8378277,-3.241050,9.498000,-0.232050,10.038440,91.324577,108.841438

7.8424888,-3.282000,9.487950,-0.237000,10.042355,91.352310,109.081139

7.8471498,-3.322950,9.490050,-0.282000,10.058955,91.606483,109.297752

7.8518133,-3.379950,9.474000,-0.259950,10.062222,91.480362,109.634399

7.8564754,-3.450000,9.502050,-0.283950,10.112967,91.608955,109.954926

7.8611388,-3.498000,9.505051,-0.298950,10.132688,91.690674,110.204369

7.8658004,-3.555000,9.517051,-0.319950,10.164382,91.803833,110.482674

7.8704638,-3.571950,9.517051,-0.301050,10.169745,91.696350,110.572174

7.8751283,-3.550050,9.507001,-0.298950,10.152600,91.687355,110.476349

7.8797898,-3.495000,9.495001,-0.282000,10.121738,91.596512,110.208076

7.8844523,-3.442050,9.481050,-0.294000,10.090811,91.669571,109.953186

7.8891149,-3.415950,9.450001,-0.307950,10.053162,91.755371,109.873718

7.8937783,-3.387000,9.438001,-0.330000,10.032773,91.884926,109.741455

7.8984413,-3.363000,9.426001,-0.318000,10.013011,91.819946,109.635338

7.9031038,-3.367950,9.414001,-0.310950,10.003159,91.781334,109.685165

7.9077678,-3.378000,9.426001,-0.318000,10.018059,91.819031,109.716179

7.9124317,-3.397050,9.403951,-0.325050,10.003994,91.861984,109.861572

7.9170947,-3.433050,9.411000,-0.294000,10.021935,91.681053,110.041527

7.9217577,-3.421050,9.399000,-0.292050,10.006502,91.672470,110.000504

7.9264197,-3.438000,9.382951,-0.298950,9.997449,91.713547,110.123306

7.9310827,-3.442050,9.378000,-0.294000,9.994050,91.685745,110.154884

7.9357462,-3.450000,9.403951,-0.298950,10.021285,91.709473,110.146423

7.9404087,-3.390000,9.438001,-0.310950,10.033177,91.776009,109.757591

7.9450707,-3.394950,9.478050,-0.318000,10.072748,91.809151,109.707054

7.9497337,-3.385050,9.495001,-0.337050,10.085991,91.915047,109.621590

7.9543953,-3.361050,9.505051,-0.346950,10.087766,91.970970,109.473938

7.9590578,-3.358950,9.499950,-0.358950,10.082681,92.040199,109.472351

7.9637198,-3.367950,9.483001,-0.322950,10.068500,91.838097,109.552826

7.9683828,-3.354000,9.462001,-0.307950,10.043585,91.757042,109.517914

7.9730473,-3.358950,9.438001,-0.306000,10.022576,91.749573,109.590462

7.9777093,-3.342000,9.426001,-0.306000,10.005603,91.752541,109.522026

7.9823728,-3.342000,9.406950,-0.310950,9.987811,91.784073,109.558563

7.9870372,-3.334950,9.421050,-0.310950,9.998738,91.782127,109.493416

7.9916978,-3.325050,9.430950,-0.328050,10.005319,91.878929,109.421013

7.9963603,-3.322950,9.433050,-0.313050,10.006120,91.792839,109.405670

8.0010223,-3.331950,9.469050,-0.334950,10.043755,91.911118,109.385849

8.0056858,-3.334950,9.469050,-0.334950,10.044750,91.910927,109.402000

8.0103493,-3.358950,9.481050,-0.367950,10.065200,92.095009,109.508240

8.0150108,-3.382950,9.475950,-0.358950,10.068110,92.043152,109.646759

8.0196724,-3.355950,9.462001,-0.358950,10.045930,92.047668,109.528404

8.0243349,-3.349050,9.471001,-0.318000,10.050727,91.813110,109.474152

8.0289974,-3.330000,9.478050,-0.298950,10.050458,91.704506,109.358315

8.0336599,-3.295950,9.483001,-0.292050,10.043699,91.666275,109.165611

8.0383244,-3.306000,9.498000,-0.282000,10.060873,91.606178,109.191643

8.0429859,-3.283950,9.474000,-0.280050,10.030924,91.599831,109.117729

8.0476494,-3.282000,9.486000,-0.286950,10.041816,91.637482,109.084778

8.0523109,-3.306000,9.486000,-0.282000,10.049545,91.607986,109.214142

8.0569735,-3.331950,9.487950,-0.268050,10.059570,91.526901,109.350105

8.0616369,-3.313050,9.495001,-0.280050,10.060308,91.595154,109.235191

8.0662985,-3.306000,9.478050,-0.277050,10.041904,91.580956,109.229073

8.0709620,-3.306000,9.463950,-0.282000,10.028734,91.611320,109.255615

8.0756254,-3.301050,9.466950,-0.277050,10.029798,91.582863,109.223259

8.0802889,-3.280050,9.483001,-0.292050,10.038492,91.667145,109.079857

8.0849514,-3.256050,9.499950,-0.306000,10.047117,91.745300,108.918839

8.0896149,-3.214950,9.534000,-0.310950,10.066268,91.770164,108.634567

8.0942793,-3.157950,9.546000,-0.310950,10.059595,91.771339,108.304939

8.0989428,-3.117000,9.555000,-0.318000,10.055588,91.812233,108.067184

8.1036053,-3.088050,9.574051,-0.339000,10.065457,91.930061,107.876785

8.1082687,-3.057000,9.538051,-0.313050,10.020862,91.790199,107.770950

8.1129313,-3.061950,9.483001,-0.280050,9.969016,91.609764,107.894661

8.1175957,-3.130950,9.483001,-0.259950,9.989882,91.491081,108.271393

8.1222591,-3.213000,9.445050,-0.225000,9.979127,91.291962,108.787186

8.1269217,-3.271950,9.447001,-0.234000,10.000312,91.340805,109.103432

8.1315861,-3.346950,9.462001,-0.229050,10.039124,91.307358,109.479980

8.1362495,-3.406950,9.439950,-0.220050,10.038346,91.256081,109.844902

8.1409121,-3.427950,9.471001,-0.222000,10.074719,91.262634,109.897301

8.1455755,-3.423000,9.498000,-0.256050,10.099233,91.452797,109.818741

8.1502380,-3.390000,9.522000,-0.277050,10.111249,91.570114,109.596626

8.1549015,-3.361050,9.522000,-0.313050,10.102631,91.775711,109.441879

8.1595650,-3.307950,9.522000,-0.330000,10.085629,91.875046,109.157265

8.1642284,-3.289050,9.505051,-0.346950,10.064006,91.975624,109.087250

8.1688919,-3.292050,9.475950,-0.310950,10.036329,91.775444,109.157791

8.1735563,-3.286950,9.457050,-0.337050,10.017656,91.928116,109.165718

8.1782179,-3.346950,9.426001,-0.316050,10.007569,91.809761,109.548744

8.1828814,-3.382950,9.435000,-0.307950,10.027882,91.759796,109.725464

8.1875448,-3.447000,9.427951,-0.292050,10.042578,91.666466,110.083168

8.1922083,-3.463950,9.415951,-0.283950,10.036917,91.621147,110.197617

8.1968727,-3.474000,9.438001,-0.313050,10.061935,91.782890,110.207977

8.2015362,-3.466050,9.447001,-0.325050,10.068018,91.850136,110.147797

8.2061987,-3.459000,9.435000,-0.294000,10.053375,91.675789,110.133629

8.2108631,-3.427950,9.471001,-0.289050,10.076420,91.643799,109.897301

8.2155256,-3.397050,9.481050,-0.295950,10.075606,91.683189,109.712547

8.2201891,-3.379950,9.483001,-0.304050,10.071932,91.729897,109.617188

8.2248526,-3.354000,9.502050,-0.306000,10.081265,91.739388,109.441833

8.2295151,-3.331950,9.493051,-0.298950,10.065250,91.702003,109.340477

8.2341785,-3.301050,9.495001,-0.286950,10.056557,91.635078,109.170616

8.2388411,-3.271950,9.481050,-0.270000,10.033388,91.542023,109.039772

8.2435036,-3.237000,9.466950,-0.253050,10.008265,91.448830,108.876915

8.2481680,-3.214950,9.451950,-0.246000,9.986780,91.411484,108.785027

8.2528305,-3.232050,9.442950,-0.250950,9.983909,91.440308,108.894600

8.2574940,-3.234000,9.466950,-0.214950,10.006404,91.230881,108.860657

8.2621574,-3.283950,9.459001,-0.214950,10.015150,91.229805,109.145844

8.2668200,-3.304050,9.499950,-0.238950,10.060960,91.360916,109.177498

8.2714834,-3.325050,9.498000,-0.238950,10.066035,91.360229,109.294075

8.2761450,-3.328050,9.531000,-0.238950,10.098167,91.355904,109.248260

8.2808094,-3.304050,9.546000,-0.258000,10.104921,91.463043,109.091698

8.2854738,-3.286950,9.543000,-0.222000,10.095652,91.260017,109.005539

8.2901354,-3.208050,9.517051,-0.258000,10.046513,91.471550,108.628166

8.2947979,-3.160050,9.522000,-0.237000,10.035465,91.353233,108.359367

8.2994614,-3.142950,9.495001,-0.250950,10.004807,91.437294,108.315117

8.3041239,-3.133950,9.487950,-0.244050,9.995119,91.399124,108.278824

8.3087873,-3.160050,9.471001,-0.268050,9.987874,91.537865,108.451553

8.3134499,-3.190950,9.483001,-0.301050,10.010000,91.723427,108.597656

8.3181133,-3.177000,9.475950,-0.258000,9.997676,91.478737,108.534744

8.3227768,-3.214950,9.481050,-0.289050,10.015477,91.653809,108.731392

8.3274393,-3.214950,9.495001,-0.292050,10.028771,91.668762,108.705788

8.3321028,-3.226950,9.505051,-0.306000,10.042551,91.746094,108.752274

8.3367662,-3.229050,9.487950,-0.316050,10.027355,91.806190,108.795067

8.3414297,-3.250950,9.487950,-0.322950,10.034649,91.844299,108.913506

8.3460941,-3.246000,9.481050,-0.313050,10.026207,91.789246,108.899521

8.3507566,-3.246000,9.490050,-0.306000,10.034501,91.747498,108.882866

8.3554201,-3.250950,9.481050,-0.295950,10.027292,91.691299,108.926292

8.3600836,-3.261000,9.486000,-0.262950,10.034314,91.501610,108.971420

8.3647461,-3.268050,9.495001,-0.259950,10.045037,91.482895,108.992767

8.3694096,-3.268050,9.510000,-0.259950,10.059216,91.480804,108.964951

8.3740740,-3.277050,9.487950,-0.270000,10.041572,91.540764,109.054436

8.3787365,-3.274950,9.487950,-0.268050,10.040834,91.529747,109.043106

8.3834009,-3.289050,9.478050,-0.280050,10.036419,91.598953,109.137672

8.3880634,-3.301050,9.445050,-0.262950,10.008749,91.505447,109.264549

8.3927259,-3.337050,9.445050,-0.280050,10.021143,91.601395,109.458931

8.3973904,-3.367950,9.439950,-0.282000,10.026728,91.611649,109.635193

8.4020519,-3.402000,9.435000,-0.271950,10.033285,91.553177,109.827904

8.4067163,-3.438000,9.435000,-0.271950,10.045548,91.551285,110.021133

8.4113798,-3.490050,9.435000,-0.268050,10.063376,91.526321,110.299667

8.4160433,-3.543000,9.433050,-0.246000,10.079474,91.398499,110.585892

8.4207067,-3.567000,9.433050,-0.258000,10.088235,91.465462,110.713539

8.4253693,-3.586050,9.435000,-0.234000,10.096225,91.328064,110.810768

8.4300318,-3.567000,9.439950,-0.226950,10.093942,91.288338,110.699684

8.4346962,-3.565050,9.457050,-0.226950,10.109247,91.286385,110.655075

8.4393597,-3.510000,9.475950,-0.234000,10.107842,91.326538,110.325203

8.4440222,-3.487950,9.483001,-0.225000,10.106618,91.275658,110.194069

8.4486866,-3.430950,9.502050,-0.214950,10.104780,91.218895,109.853371

8.4533501,-3.394950,9.493051,-0.202950,10.083893,91.153221,109.678307

8.4580135,-3.361050,9.493051,-0.193050,10.072335,91.098221,109.496696

8.4626760,-3.318000,9.469050,-0.198000,10.035500,91.130516,109.310699

8.4673386,-3.310950,9.462001,-0.213000,10.026825,91.217224,109.285995

8.4720020,-3.322950,9.471001,-0.246000,10.040038,91.403999,109.333687

8.4766655,-3.307950,9.490050,-0.246000,10.053064,91.402176,109.217041

8.4813280,-3.316050,9.493051,-0.289050,10.059709,91.646530,109.254990

8.4859915,-3.352050,9.490050,-0.283950,10.068661,91.616035,109.454102

8.4906530,-3.373050,9.471001,-0.316050,10.058688,91.800568,109.603104

8.4953165,-3.361050,9.442950,-0.319950,10.028377,91.828300,109.592285

8.4999790,-3.343950,9.433050,-0.313050,10.013114,91.791588,109.519058

8.5046425,-3.313050,9.435000,-0.330000,10.005220,91.890114,109.348457

8.5093060,-3.306000,9.450001,-0.351000,10.017752,92.007927,109.281944

8.5139685,-3.294000,9.457050,-0.339000,10.020038,91.938812,109.203819

8.5186319,-3.268050,9.498000,-0.330000,10.049929,91.881706,108.987198

8.5232935,-3.237000,9.529051,-0.318000,10.068869,91.809845,108.762527

8.5279579,-3.196050,9.543000,-0.330000,10.069384,91.878067,108.516235

8.5326214,-3.166950,9.534000,-0.306000,10.050889,91.744644,108.375160

8.5372849,-3.121950,9.565050,-0.325050,10.066897,91.850342,108.076241

8.5419483,-3.052050,9.562051,-0.334950,10.042909,91.911278,107.702232

8.5466127,-3.013950,9.547951,-0.319950,10.017466,91.830292,107.519066

8.5512762,-2.985000,9.553050,-0.318000,10.013597,91.819839,107.352234

8.5559397,-2.995050,9.541051,-0.328050,10.005479,91.878899,107.427696

8.5606041,-3.001950,9.534000,-0.325050,10.000727,91.862595,107.477539

8.5652676,-3.007050,9.507001,-0.298950,9.975710,91.717285,107.552086

8.5699310,-3.037950,9.499950,-0.310950,9.978722,91.785698,107.733543

8.5745935,-3.085950,9.505051,-0.322950,9.998669,91.850937,107.986763

8.5792570,-3.133950,9.510000,-0.342000,10.018918,91.956192,108.239250

8.5839214,-3.186000,9.519000,-0.310950,10.042840,91.774300,108.505341

8.5885859,-3.222000,9.555000,-0.307950,10.088317,91.749252,108.634399

8.5932512,-3.238950,9.550051,-0.330000,10.089756,91.874275,108.734642

8.5979147,-3.244050,9.562051,-0.316050,10.102304,91.792786,108.740173

8.6025772,-3.217050,9.553050,-0.351000,10.086296,91.994278,108.611275

8.6072407,-3.196050,9.579000,-0.373050,10.105006,92.115692,108.451363

8.6119032,-3.165000,9.565050,-0.361050,10.081555,92.052368,108.308975

8.6165676,-3.121950,9.574051,-0.361050,10.076675,92.053360,108.060349

8.6212320,-3.082950,9.556951,-0.366000,10.048574,92.087349,107.879036

8.6258965,-3.069000,9.559951,-0.355950,10.046797,92.030373,107.798019

8.6305599,-3.028050,9.550051,-0.354000,10.024862,92.023659,107.592346

8.6352224,-3.046950,9.529051,-0.366000,10.011027,92.095184,107.731873

8.6398849,-3.049950,9.511950,-0.342000,9.994817,91.960915,107.778137

8.6445475,-3.067050,9.507001,-0.331950,9.995002,91.903236,107.880203

8.6492109,-3.085950,9.495001,-0.331950,9.989410,91.904297,108.004570

8.6538744,-3.102000,9.507001,-0.355950,10.006606,92.038528,108.070770

8.6585369,-3.141000,9.498000,-0.351000,10.010050,92.009476,108.299110

8.6631994,-3.165000,9.487950,-0.351000,10.008079,92.009872,108.447723

8.6678629,-3.186000,9.499950,-0.343950,10.025865,91.965988,108.539917

8.6725264,-3.226950,9.507001,-0.343950,10.045625,91.962120,108.748695

8.6771908,-3.298950,9.495001,-0.318000,10.056801,91.812019,109.159309

8.6818552,-3.298950,9.505051,-0.319950,10.066351,91.821404,109.140526

8.6865177,-3.340050,9.511950,-0.322950,10.086497,91.834816,109.348343

8.6911812,-3.328050,9.534000,-0.313050,10.103024,91.775635,109.242653

8.6958456,-3.304050,9.534000,-0.316050,10.095236,91.794044,109.113983

8.7005091,-3.271950,9.529051,-0.322950,10.080316,91.835938,108.950722

8.7051725,-3.225000,9.535951,-0.298950,10.070966,91.701035,108.685219

8.7098341,-3.190950,9.543000,-0.277050,10.066170,91.577141,108.488701

8.7144976,-3.136050,9.556951,-0.294000,10.062632,91.674248,108.166908

8.7191629,-3.100050,9.562051,-0.286950,10.056116,91.635147,107.962875

8.7238255,-3.076050,9.543000,-0.310950,10.031332,91.776329,107.865990

8.7284889,-3.058950,9.541051,-0.307950,10.024154,91.760452,107.776337

8.7331533,-3.022950,9.535951,-0.310950,10.008460,91.780396,107.588913

8.7378159,-3.007050,9.523951,-0.316050,9.992391,91.812515,107.522758

8.7424793,-3.021000,9.514050,-0.298950,9.986640,91.715408,107.616226

8.7471428,-3.031050,9.523951,-0.295950,9.999024,91.696083,107.653961

8.7518063,-3.057000,9.483001,-0.301050,9.968108,91.730675,107.867577

8.7564707,-3.073950,9.507001,-0.319950,9.996730,91.834091,107.917854

8.7611351,-3.081000,9.522000,-0.310950,10.012878,91.779610,107.929840

8.7657995,-3.100050,9.519000,-0.331950,10.016580,91.899132,108.038864

8.7704639,-3.112050,9.541051,-0.330000,10.041185,91.883347,108.065018

8.7751265,-3.114000,9.562051,-0.367950,10.063061,92.095451,108.038483

8.7797899,-3.076050,9.567000,-0.390000,10.056922,92.222443,107.824005

8.7844543,-3.070950,9.562051,-0.421050,10.051907,92.400681,107.804955

8.7891178,-3.028050,9.562051,-0.402000,10.038103,92.295158,107.571625

8.7937813,-3.013950,9.565050,-0.387000,10.036127,92.209915,107.489655

8.7984447,-2.985000,9.559951,-0.402000,10.023198,92.298576,107.340462

8.8031082,-2.971050,9.574051,-0.363000,10.031020,92.073860,107.240326

8.8077717,-2.956050,9.574051,-0.382950,10.027329,92.188698,107.158409

8.8124352,-2.989950,9.601050,-0.385050,10.063212,92.192848,107.297585

8.8170986,-3.000000,9.603001,-0.391950,10.068329,92.231033,107.348930

8.8217630,-3.049950,9.610050,-0.397050,10.090238,92.255165,107.607925

8.8264265,-3.076050,9.592951,-0.366000,10.080711,92.080696,107.778831

8.8310900,-3.094950,9.574051,-0.367950,10.068592,92.094299,107.914177

8.8357534,-3.136050,9.543000,-0.339000,10.050800,91.932877,108.191719

8.8404179,-3.169950,9.498000,-0.289050,10.017192,91.653519,108.456390

8.8450823,-3.186000,9.483001,-0.270000,10.007537,91.546005,108.570786

8.8497458,-3.232050,9.466950,-0.249000,10.006563,91.425873,108.850082

8.8544102,-3.238950,9.463950,-0.256050,10.006134,91.466316,108.893044

8.8590736,-3.258000,9.493051,-0.265050,10.040061,91.512741,108.942139

8.8637362,-3.237000,9.519000,-0.292050,10.058570,91.663811,108.780945

8.8684006,-3.184050,9.535951,-0.306000,10.058140,91.743385,108.464142

8.8730640,-3.121950,9.543000,-0.330000,10.046110,91.882423,108.115280

8.8777275,-3.073950,9.574051,-0.363000,10.061977,92.067474,107.800316

8.8823919,-3.055050,9.583950,-0.346950,10.065079,91.975418,107.680580

8.8870564,-3.064050,9.580951,-0.331950,10.064453,91.890099,107.734612

8.8917208,-3.052050,9.571951,-0.331950,10.052236,91.892395,107.685066

8.8963833,-3.061950,9.579000,-0.325050,10.061732,91.851295,107.726601

8.9010477,-3.052050,9.559951,-0.307950,10.040045,91.757660,107.705879

8.9057121,-3.025950,9.543000,-0.307950,10.015990,91.761887,107.593086

8.9103746,-3.012000,9.529051,-0.294000,9.998069,91.685066,107.541016

8.9150381,-3.022950,9.507001,-0.301050,9.980577,91.728508,107.639153

8.9197025,-3.028050,9.510000,-0.292050,9.984713,91.676125,107.661835

8.9243670,-3.022950,9.487950,-0.292050,9.962165,91.679916,107.672371

8.9290295,-3.070950,9.499950,-0.337050,9.989664,91.933517,107.913925

8.9336929,-3.064050,9.523951,-0.361050,10.011213,92.066795,107.834045

8.9383564,-3.130950,9.523951,-0.373050,10.032331,92.131020,108.198013

8.9430199,-3.157950,9.556951,-0.351000,10.071303,91.997246,108.285362

8.9476833,-3.165000,9.579000,-0.342000,10.094129,91.941612,108.284088

8.9523478,-3.130950,9.592951,-0.313050,10.095819,91.776909,108.075661

8.9570122,-3.097950,9.580951,-0.325050,10.074600,91.848930,107.918343

8.9616747,-3.093000,9.574051,-0.331950,10.066742,91.889664,107.903610

8.9663372,-3.082950,9.556951,-0.322950,10.047098,91.842010,107.879036

8.9710016,-3.130950,9.562051,-0.331950,10.067068,91.889603,108.130257

8.9756651,-3.126000,9.556951,-0.295950,10.059561,91.685875,108.112495

8.9803295,-3.141000,9.553050,-0.316050,10.061140,91.800125,108.200630

8.9849930,-3.148050,9.559951,-0.271950,10.068606,91.547729,108.226486

8.9896545,-3.154950,9.553050,-0.241050,10.063428,91.372543,108.276108

8.9943190,-3.157950,9.522000,-0.205050,10.034101,91.170937,108.347984

8.9989815,-3.136050,9.510000,-0.174000,10.015247,90.995476,108.250664

9.0036449,-3.118950,9.505051,-0.162000,10.005003,90.927765,108.166527

9.0083055,-3.088050,9.517051,-0.198000,10.007473,91.133682,107.976974

9.0129690,-3.049950,9.531000,-0.232050,10.009795,91.328369,107.744835

9.0176334,-3.000000,9.556951,-0.265050,10.020257,91.515732,107.427475

9.0222969,-2.961000,9.583950,-0.283950,10.034951,91.621460,107.168747

9.0269604,-2.937000,9.616950,-0.286950,10.059525,91.634598,106.982582

9.0316248,-2.905950,9.637051,-0.282000,10.069598,91.604782,106.780128

9.0362873,-2.893950,9.627001,-0.295950,10.056922,91.686317,106.731178

9.0409489,-2.892000,9.579000,-0.256050,10.009319,91.465851,106.799614

9.0456123,-2.947050,9.553050,-0.234000,10.000031,91.340843,107.144630

9.0502758,-2.983050,9.523951,-0.237000,9.983006,91.360352,107.391373

9.0549402,-3.052050,9.486000,-0.250950,9.968059,91.442596,107.835190

9.0596018,-3.109950,9.486000,-0.259950,9.986169,91.491638,108.151543

9.0642662,-3.198000,9.507001,-0.277050,10.034292,91.582153,108.592102

9.0689306,-3.256050,9.519000,-0.322950,10.065660,91.838615,108.883667

9.0735931,-3.292050,9.526051,-0.331950,10.084315,91.886375,109.064331

9.0782557,-3.318000,9.531000,-0.330000,10.097425,91.872849,109.194397

9.0829172,-3.343950,9.535951,-0.316050,10.110205,91.791389,109.324120

9.0875807,-3.325050,9.517051,-0.346950,10.087150,91.971092,109.258301

9.0922451,-3.328050,9.511950,-0.330000,10.082759,91.875580,109.283966

9.0969076,-3.301050,9.507001,-0.318000,10.068819,91.809853,109.148178

9.1015701,-3.294000,9.502050,-0.295950,10.061162,91.685600,109.119492

9.1062346,-3.265050,9.499950,-0.310950,10.050189,91.772995,108.967400

9.1108961,-3.232050,9.486000,-0.294000,10.025805,91.680405,108.814896

9.1155596,-3.210000,9.502050,-0.271950,10.033296,91.553177,108.666092

9.1202230,-3.190950,9.499950,-0.258000,10.024858,91.474731,108.566750

9.1248865,-3.198000,9.499950,-0.250950,10.026926,91.434128,108.604950

9.1295500,-3.210000,9.507001,-0.262950,10.037745,91.501099,108.657043

9.1342125,-3.249000,9.523951,-0.253050,10.066065,91.440506,108.836555

9.1388760,-3.261000,9.529051,-0.271950,10.075261,91.546707,108.891800

9.1435394,-3.271950,9.526051,-0.280050,10.076196,91.592636,108.956261

9.1482019,-3.244050,9.522000,-0.292050,10.063680,91.662971,108.813461

9.1528664,-3.213000,9.526051,-0.295950,10.057663,91.686188,108.638512

9.1575289,-3.178950,9.534000,-0.316050,10.054987,91.801224,108.440086

9.1621923,-3.141000,9.535951,-0.316050,10.044906,91.803032,108.231110

9.1668568,-3.117000,9.529051,-0.282000,10.029857,91.611145,108.113182

9.1715202,-3.081000,9.523951,-0.292050,10.014165,91.671196,107.926407

9.1761837,-3.064050,9.531000,-0.298950,10.015875,91.710396,107.821693

9.1808472,-3.064050,9.526051,-0.250950,10.009846,91.436577,107.830368

9.1855078,-3.064050,9.526051,-0.241050,10.009603,91.379921,107.830368

9.1901712,-3.067050,9.522000,-0.268050,10.007355,91.534866,107.853828

9.1948347,-3.082950,9.529051,-0.283950,10.019382,91.623985,107.928040

9.1995001,-3.085950,9.538051,-0.295950,10.029211,91.690979,107.928520

9.2041645,-3.082950,9.547951,-0.295950,10.037705,91.689545,107.894814

9.2088280,-3.112050,9.567000,-0.322950,10.065617,91.838623,108.019196

9.2134905,-3.102000,9.559951,-0.331950,10.056106,91.891663,107.977142

9.2181540,-3.117000,9.555000,-0.354000,10.056790,92.017235,108.067184

9.2228165,-3.097950,9.565050,-0.331950,10.059706,91.890991,107.946220

9.2274799,-3.073950,9.568951,-0.346950,10.056559,91.977089,107.809204

9.2321434,-3.061950,9.555000,-0.325050,10.038886,91.855507,107.768333

9.2368069,-3.043050,9.555000,-0.325050,10.033137,91.856575,107.665489

9.2414703,-3.034950,9.541051,-0.307950,10.016856,91.761734,107.645554

9.2461329,-3.043050,9.534000,-0.306000,10.012540,91.751328,107.701973

9.2507963,-3.028050,9.538051,-0.292050,10.011434,91.671646,107.613113

9.2554598,-3.081000,9.543000,-0.310950,10.032851,91.776062,107.892906

9.2601223,-3.102000,9.535951,-0.316050,10.032779,91.805214,108.019463

9.2647848,-3.118950,9.543000,-0.319950,10.044853,91.825302,108.099007

9.2694473,-3.150000,9.534000,-0.325050,10.046160,91.854164,108.283371

9.2741108,-3.150000,9.529051,-0.318000,10.041237,91.814827,108.292236

9.2787752,-3.138000,9.531000,-0.319950,10.039392,91.826294,108.223686

9.2834387,-3.126000,9.519000,-0.313050,10.024034,91.789635,108.179962

9.2881012,-3.097950,9.514050,-0.306000,10.010399,91.751701,108.036201

9.2927656,-3.088050,9.514050,-0.304050,10.007280,91.741081,107.982285

9.2974281,-3.085950,9.507001,-0.298950,9.999776,91.713150,107.983307

9.3020906,-3.073950,9.523951,-0.313050,10.012632,91.791672,107.888000

9.3067532,-3.070950,9.538051,-0.301050,10.024758,91.720886,107.846916

9.3114157,-3.070950,9.555000,-0.331950,10.041860,91.894348,107.817261

9.3160791,-3.058950,9.579000,-0.349050,10.061624,91.988060,107.710320

9.3207417,-3.043050,9.583950,-0.355950,10.061757,92.027351,107.615433

9.3254061,-3.061950,9.580951,-0.366000,10.064995,92.083946,107.723221

9.3300705,-3.052050,9.592951,-0.351000,10.072880,91.996933,107.648758

9.3347330,-3.055050,9.583950,-0.349050,10.065150,91.987366,107.680580

9.3393946,-3.046950,9.556951,-0.331950,10.036404,91.895378,107.683342

9.3440580,-3.033000,9.559951,-0.328050,10.034907,91.873383,107.602203

9.3487206,-3.045000,9.555000,-0.316050,10.033441,91.805099,107.676109

9.3533831,-3.093000,9.538051,-0.310950,10.031837,91.776245,107.966850

9.3580446,-3.121950,9.534000,-0.283950,10.036153,91.621269,108.131256

9.3627071,-3.150000,9.517051,-0.316050,10.029788,91.805756,108.313766

9.3673716,-3.174000,9.507001,-0.339000,10.028572,91.937164,108.462067

9.3720341,-3.208050,9.498000,-0.367950,10.031898,92.101967,108.662941

9.3766975,-3.217050,9.517051,-0.366000,10.052742,92.086487,108.676804

9.3813591,-3.229050,9.514050,-0.382950,10.054381,92.182800,108.747108

9.3860235,-3.210000,9.529051,-0.373050,10.062111,92.124710,108.616852

9.3906879,-3.186000,9.517051,-0.358950,10.042594,92.048347,108.508873

9.3953514,-3.142950,9.523951,-0.363000,10.035713,92.072891,108.263138

9.4000149,-3.097950,9.531000,-0.354000,10.028090,92.023010,108.006203

9.4046793,-3.094950,9.555000,-0.351000,10.049872,92.001511,107.947601

9.4093409,-3.064050,9.567000,-0.354000,10.051926,92.018211,107.758850

9.4140053,-3.058950,9.571951,-0.358950,10.055261,92.045761,107.722549

9.4186697,-3.034950,9.562051,-0.382950,10.039442,92.186050,107.609192

9.4233341,-3.046950,9.568951,-0.367950,10.049085,92.098373,107.662544

9.4279985,-3.067050,9.586050,-0.361050,10.071222,92.054474,107.742035

9.4326611,-3.064050,9.541051,-0.349050,10.027058,91.994919,107.804108

9.4373236,-3.069000,9.546000,-0.342000,10.033038,91.953438,107.822388

9.4419870,-3.091050,9.550051,-0.354000,10.044071,92.019791,107.935135

9.4466486,-3.069000,9.550051,-0.331950,10.036554,91.895355,107.815308

9.4513130,-3.055050,9.547951,-0.334950,10.030397,91.913666,107.743073

9.4559765,-3.043050,9.556951,-0.343950,10.035625,91.964081,107.662109

9.4606390,-3.033000,9.577050,-0.361050,10.052330,92.058334,107.572716

9.4653034,-3.001950,9.577050,-0.373050,10.043444,92.128662,107.403725

9.4699650,-2.992050,9.568951,-0.367950,10.032576,92.101822,107.363586

9.4746275,-3.000000,9.574051,-0.366000,10.039742,92.089188,107.398224

9.4792919,-3.012000,9.571951,-0.367950,10.041403,92.099976,107.467194

9.4839535,-2.985000,9.555000,-0.379950,10.017615,92.173645,107.348900

9.4886169,-2.968050,9.541051,-0.375000,9.999080,92.149292,107.279984

9.4932814,-2.953950,9.529051,-0.337050,9.982096,91.934982,107.223129

9.4979458,-2.968050,9.514050,-0.367950,9.973057,92.114372,107.326088

9.5026102,-2.992050,9.505051,-0.331950,9.970383,91.907936,107.473236

9.5072727,-3.028050,9.507001,-0.351000,9.983754,92.014771,107.667061

9.5119362,-3.079050,9.531000,-0.378000,10.023143,92.161293,107.903381

9.5165997,-3.117000,9.534000,-0.370950,10.037453,92.117935,108.104393

9.5212622,-3.141000,9.541051,-0.390000,10.052345,92.223457,108.222008

9.5259237,-3.189000,9.559951,-0.361050,10.084282,92.051811,108.447624

9.5305862,-3.213000,9.556951,-0.358950,10.088980,92.038925,108.582390

9.5352497,-3.268050,9.565050,-0.375000,10.114888,92.124672,108.863541

9.5399141,-3.298950,9.574051,-0.385050,10.133794,92.177574,109.012520

9.5445757,-3.313050,9.577050,-0.409050,10.142165,92.311462,109.082367

9.5492392,-3.306000,9.553050,-0.411000,10.117278,92.328201,109.089073

9.5539036,-3.319950,9.523951,-0.402000,10.094024,92.282440,109.218025

9.5585642,-3.282000,9.523951,-0.394950,10.081326,92.245216,109.014198

9.5632277,-3.246000,9.486000,-0.414000,10.034546,92.364548,108.890358

9.5678911,-3.226950,9.459001,-0.379950,10.001513,92.177147,108.837143

9.5725546,-3.186000,9.457050,-0.361050,9.985827,92.072052,108.618233

9.5772181,-3.166950,9.435000,-0.366000,9.959054,92.106125,108.554832

9.5818796,-3.154950,9.433050,-0.399000,9.954665,92.297127,108.492874

9.5865421,-3.160050,9.451950,-0.355950,9.972562,92.045486,108.486214

9.5912056,-3.189000,9.475950,-0.346950,10.004186,91.987442,108.599945

9.5958681,-3.202950,9.505051,-0.373050,10.037133,92.130005,108.622452

9.6005306,-3.213000,9.529051,-0.397050,10.063987,92.261055,108.633049

9.6051941,-3.213000,9.559951,-0.387000,10.092859,92.197487,108.576958

9.6098566,-3.198000,9.583950,-0.402000,10.111424,92.278511,108.452972

9.6145201,-3.189000,9.589050,-0.382950,10.112679,92.170212,108.395416

9.6191826,-3.154950,9.567000,-0.387000,10.081220,92.200020,108.251221

9.6238461,-3.142950,9.571951,-0.375000,10.081717,92.131668,108.177597

9.6285076,-3.118950,9.535951,-0.343950,10.038950,91.963425,108.111511

9.6331701,-3.114000,9.523951,-0.346950,10.026116,91.983093,108.105942

9.6378336,-3.091050,9.510000,-0.342000,10.005581,91.958801,108.005798

9.6424971,-3.082950,9.514050,-0.331950,10.006595,91.901031,107.954491

9.6471596,-3.076050,9.507001,-0.328050,9.997638,91.880371,107.929314

9.6518240,-3.069000,9.538051,-0.331950,10.025137,91.897514,107.836304

9.6564856,-3.064050,9.523951,-0.334950,10.010306,91.917503,107.834045

9.6611471,-3.057000,9.553050,-0.370950,10.037112,92.118011,107.744804

9.6658125,-3.037950,9.556951,-0.361050,10.034680,92.061958,107.634346

9.6704760,-3.034950,9.556951,-0.366000,10.033952,92.090393,107.618011

9.6751385,-3.055050,9.555000,-0.367950,10.038263,92.100632,107.730797

9.6798019,-3.043050,9.538051,-0.385050,10.019123,92.202507,107.694931

9.6844645,-3.037950,9.526051,-0.403950,10.006895,92.313499,107.687988

9.6891289,-3.057000,9.543000,-0.394950,10.028464,92.257057,107.762314

9.6937914,-3.102000,9.550051,-0.382950,10.048509,92.184082,107.994576

9.6984539,-3.148050,9.550051,-0.358950,10.061934,92.044403,108.244133

9.7031183,-3.186000,9.550051,-0.351000,10.073592,91.996796,108.449257

9.7077818,-3.237000,9.546000,-0.342000,10.085696,91.943237,108.731537

9.7124462,-3.271950,9.546000,-0.342000,10.096967,91.941071,108.919464

9.7171087,-3.286950,9.547951,-0.334950,10.103444,91.899818,108.996391

9.7217722,-3.283950,9.535951,-0.337050,10.091199,91.914055,109.002464

9.7264357,-3.244050,9.534000,-0.337050,10.076439,91.916862,108.791443

9.7310982,-3.201000,9.559951,-0.322950,10.086791,91.834763,108.512321

9.7357616,-3.133950,9.541051,-0.325050,10.047833,91.853859,108.183807

9.7404251,-3.088050,9.550051,-0.328050,10.042268,91.872009,107.918839

9.7450857,-3.064050,9.535951,-0.346950,10.022133,91.983887,107.813026

9.7497501,-3.040050,9.526051,-0.318000,10.004433,91.821503,107.699448

9.7544136,-3.037950,9.522000,-0.339000,10.000628,91.942574,107.695045

9.7590780,-3.045000,9.507001,-0.334950,9.988358,91.921722,107.759758

9.7637415,-3.061950,9.517051,-0.325050,10.002772,91.862213,107.834702

9.7684050,-3.081000,9.519000,-0.318000,10.010247,91.820450,107.935135

9.7730684,-3.105000,9.514050,-0.337050,10.013580,91.928902,108.074585

9.7777309,-3.121950,9.514050,-0.325050,10.018453,91.859299,108.166786

9.7823935,-3.124050,9.531000,-0.361050,10.036434,92.061600,108.147995

9.7870579,-3.145950,9.565050,-0.342000,10.074926,91.945320,108.206062

9.7917213,-3.153000,9.567000,-0.325050,10.078421,91.848228,108.240692

9.7963839,-3.154950,9.543000,-0.342000,10.056815,91.948822,108.294075

9.8010473,-3.136050,9.535951,-0.325050,10.043646,91.854630,108.204277

9.8057098,-3.141000,9.531000,-0.325050,10.040493,91.855209,108.239952

9.8103733,-3.178950,9.546000,-0.325050,10.066653,91.850388,108.418472

9.8150368,-3.202950,9.562051,-0.330000,10.089628,91.874298,108.519035

9.8197002,-3.250950,9.546000,-0.298950,10.088814,91.698029,108.806595

9.8243647,-3.256050,9.541051,-0.286950,10.085428,91.630394,108.843102

9.8290272,-3.295950,9.531000,-0.271950,10.088470,91.544685,109.076088

9.8336897,-3.283950,9.505051,-0.258000,10.059666,91.469627,109.059792

9.8383551,-3.289050,9.486000,-0.244050,10.042988,91.392456,109.122803

9.8430176,-3.274950,9.478050,-0.232050,10.030582,91.325615,109.061562

9.8476810,-3.244050,9.481050,-0.258000,10.024009,91.474854,108.888969

9.8523445,-3.178950,9.498000,-0.277050,10.019705,91.584457,108.505226

9.8570061,-3.154950,9.541051,-0.307950,10.053864,91.755241,108.297562

9.8616695,-3.082950,9.550051,-0.310950,10.040156,91.774773,107.891136

9.8663330,-3.037950,9.559951,-0.316050,10.036019,91.804634,107.629158

9.8709974,-3.016050,9.565050,-0.310950,10.034113,91.775841,107.501099

9.8756618,-2.977950,9.568951,-0.304050,10.026238,91.737785,107.286652

9.8803225,-2.968050,9.567000,-0.313050,10.021717,91.790047,107.235893

9.8849859,-2.928000,9.583950,-0.325050,10.026512,91.857803,106.988480

9.8896503,-2.941950,9.577050,-0.351000,10.024878,92.006500,107.076302

9.8943129,-2.944050,9.574051,-0.346950,10.022488,91.983810,107.092827

9.8989763,-2.973000,9.577050,-0.363000,10.034460,92.073143,107.245888

9.9036407,-2.983050,9.574051,-0.363000,10.034581,92.073120,107.305809

9.9083033,-3.009000,9.589050,-0.373050,10.056994,92.125793,107.421616

9.9129686,-3.031050,9.577050,-0.363000,10.051812,92.069565,107.562111

9.9176311,-3.028050,9.547951,-0.349050,10.022689,91.995789,107.595978

9.9222946,-3.052050,9.517051,-0.358950,10.000906,92.056885,107.780678

9.9269581,-3.082950,9.519000,-0.343950,10.011705,91.968773,107.945755

9.9316216,-3.129000,9.498000,-0.316050,10.005125,91.810204,108.233833

9.9362831,-3.153000,9.498000,-0.301050,10.012195,91.723045,108.364342

9.9409475,-3.141000,9.519000,-0.286950,10.027940,91.639748,108.261421

9.9456110,-3.141000,9.547951,-0.334950,10.056910,91.908615,108.209709

9.9502754,-3.117000,9.547951,-0.330000,10.049276,91.881828,108.079659

9.9549370,-3.046950,9.562051,-0.339000,10.041496,91.934669,107.674492

9.9595985,-3.040050,9.565050,-0.325050,10.041800,91.854973,107.631767

9.9642620,-3.013950,9.562051,-0.306000,10.030471,91.748199,107.494804

9.9689245,-2.989950,9.565050,-0.306000,10.026147,91.748947,107.358780

9.9735870,-3.000000,9.565050,-0.292050,10.028732,91.668762,107.413612

9.9782495,-3.043050,9.556951,-0.295950,10.034094,91.690155,107.662109

9.9829130,-3.069000,9.559951,-0.294000,10.044792,91.677223,107.798019

9.9875765,-3.085950,9.559951,-0.282000,10.049641,91.607971,107.890068

9.9922390,-3.088050,9.555000,-0.274950,10.045382,91.568428,107.910149

9.9969015,-3.093000,9.531000,-0.258000,10.023631,91.474907,107.979286

10.0015640,-3.058950,9.543000,-0.280050,10.025191,91.600746,107.772934

10.0062265,-3.037950,9.541051,-0.277050,10.016864,91.584908,107.661911

10.0108900,-3.000000,9.522000,-0.280050,9.987338,91.606812,107.487549

10.0155535,-2.940000,9.555000,-0.259950,10.000460,91.489502,107.102730

10.0202169,-2.937000,9.553050,-0.238950,9.997191,91.369598,107.089577

10.0248804,-2.964000,9.531000,-0.238950,9.984105,91.371391,107.274925

10.0295439,-3.001950,9.534000,-0.237000,9.998252,91.358276,107.477539

10.0342073,-3.064050,9.531000,-0.225000,10.013940,91.287468,107.821693

10.0388708,-3.112050,9.519000,-0.210000,10.017001,91.201256,108.104141

10.0435333,-3.154950,9.526051,-0.244050,10.037874,91.393166,108.324448

10.0481949,-3.220050,9.522000,-0.244050,10.054689,91.390831,108.683968

10.0528593,-3.232050,9.526051,-0.274950,10.063169,91.565651,108.741325

10.0575237,-3.241050,9.550051,-0.265050,10.088514,91.505470,108.745941

10.0621881,-3.234000,9.555000,-0.301050,10.091948,91.709427,108.698982

10.0668507,-3.220050,9.550051,-0.307950,10.083007,91.750168,108.632881

10.0715132,-3.217050,9.541051,-0.318000,10.073837,91.808952,108.633072

10.0761757,-3.177000,9.541051,-0.330000,10.061505,91.879539,108.416840

10.0808372,-3.138000,9.534000,-0.322950,10.042336,91.842888,108.218330

10.0855007,-3.118950,9.510000,-0.319950,10.013507,91.831017,108.157692

10.0901642,-3.094950,9.507001,-0.292050,10.002354,91.673164,108.032364

10.0948248,-3.114000,9.505051,-0.271950,10.005845,91.557442,108.139587

10.0994892,-3.126000,9.522000,-0.271950,10.025683,91.554359,108.174614

10.1041517,-3.160050,9.511950,-0.265050,10.026633,91.514771,108.377464

10.1088133,-3.193050,9.505051,-0.295950,10.031407,91.690605,108.568848

10.1134777,-3.186000,9.531000,-0.304050,10.054005,91.732986,108.483627

10.1181383,-3.177000,9.546000,-0.342000,10.066599,91.946930,108.407936

10.1228018,-3.169950,9.547951,-0.331950,10.065889,91.889824,108.366333

10.1274652,-3.160050,9.543000,-0.349050,10.058659,91.988647,108.321671

10.1321287,-3.130950,9.550051,-0.363000,10.056744,92.068550,108.151550

10.1367922,-3.126000,9.547951,-0.358950,10.053063,92.046211,108.128456

10.1414537,-3.097950,9.559951,-0.375000,10.056371,92.137047,107.955177

10.1461163,-3.117000,9.547951,-0.375000,10.050855,92.138214,108.079659

10.1507807,-3.124050,9.535951,-0.397050,10.042495,92.265892,108.139191

10.1554451,-3.114000,9.547951,-0.427950,10.052040,92.440018,108.063385

10.1601086,-3.102000,9.556951,-0.415950,10.056377,92.370537,107.982422

10.1647730,-3.079050,9.556951,-0.390000,10.048282,92.224358,107.857857

10.1694355,-3.070950,9.567000,-0.390000,10.055364,92.222794,107.796318

10.1740999,-3.067050,9.546000,-0.382950,10.033921,92.187256,107.811775

10.1787615,-3.037950,9.535951,-0.397050,10.016045,92.271881,107.670769

10.1834249,-3.061950,9.553050,-0.390000,10.039343,92.226341,107.771729

10.1880894,-3.061950,9.567000,-0.394950,10.052812,92.251587,107.747444

10.1927509,-3.061950,9.574051,-0.397050,10.059605,92.262039,107.735191

10.1974144,-3.045000,9.562051,-0.415950,10.043797,92.373505,107.663887

10.2020779,-3.012000,9.555000,-0.406950,10.026753,92.326073,107.496292

10.2067404,-2.989950,9.568951,-0.391950,10.032859,92.238922,107.352135

10.2114038,-2.977950,9.559951,-0.409050,10.021385,92.339333,107.301949

10.2160654,-2.965950,9.567000,-0.421050,10.025050,92.407120,107.224419

10.2207289,-2.971050,9.562051,-0.418950,10.021750,92.395897,107.260681

10.2253914,-2.964000,9.550051,-0.394950,10.007235,92.261848,107.242508

10.2300539,-2.997000,9.534000,-0.379950,10.001177,92.177223,107.450470

10.2347174,-3.009000,9.547951,-0.358950,10.017300,92.053520,107.492043

10.2393799,-3.067050,9.547951,-0.337050,10.034130,91.924950,107.808372

10.2440434,-3.097950,9.538051,-0.330000,10.033973,91.884697,107.993752

10.2487078,-3.141000,9.541051,-0.343950,10.050664,91.961136,108.222008

10.2533712,-3.142950,9.550051,-0.319950,10.059025,91.822731,108.216530

10.2580347,-3.162000,9.571951,-0.319950,10.085775,91.817894,108.280464

10.2626991,-3.148050,9.592951,-0.319950,10.101351,91.815086,108.167915

10.2673607,-3.100050,9.598050,-0.330000,10.091669,91.873917,107.899811

10.2720242,-3.057000,9.595950,-0.342000,10.076928,91.944931,107.670418

10.2766876,-3.022950,9.579000,-0.339000,10.050393,91.932953,107.514702

10.2813511,-2.988000,9.586050,-0.343950,10.046830,91.961884,107.312408

10.2860146,-2.961000,9.568951,-0.351000,10.022751,92.006927,107.194069

10.2906761,-2.949000,9.547951,-0.361050,9.999516,92.069214,107.163933

10.2953405,-2.973000,9.523951,-0.349050,9.983296,92.003662,107.336296

10.3000040,-3.007050,9.522000,-0.361050,9.992057,92.070763,107.526131

10.3046684,-3.057000,9.510000,-0.339000,9.995012,91.943672,107.820061

10.3093319,-3.100050,9.523951,-0.355950,10.022108,92.035370,108.030090

10.3139944,-3.160050,9.517051,-0.334950,10.033562,91.913055,108.368279

10.3186560,-3.214950,9.531000,-0.363000,10.065169,92.066818,108.640030

10.3233194,-3.229050,9.535951,-0.379950,10.074993,92.161263,108.707054

10.3279810,-3.237000,9.531000,-0.397050,10.073519,92.258911,108.758957

10.3326435,-3.193050,9.550051,-0.411000,10.078094,92.337257,108.487312

10.3373070,-3.145950,9.538051,-0.399000,10.051398,92.275009,108.254189

10.3419704,-3.114000,9.555000,-0.387000,10.057077,92.205307,108.050926

10.3466339,-3.105000,9.553050,-0.355950,10.051293,92.029457,108.005569

10.3512964,-3.094950,9.550051,-0.358950,10.045448,92.047760,107.956306

10.3559589,-3.118950,9.538051,-0.354000,10.041293,92.020348,108.107788

10.3606215,-3.114000,9.517051,-0.366000,10.020240,92.093254,108.118210

10.3652840,-3.105000,9.526051,-0.355950,10.025636,92.034653,108.053291

10.3699474,-3.114000,9.541051,-0.355950,10.042677,92.031204,108.075600

10.3746109,-3.117000,9.526051,-0.351000,10.029183,92.005638,108.118515

10.3792725,-3.105000,9.547951,-0.366000,10.046808,92.087715,108.014565

10.3839350,-3.085950,9.546000,-0.363000,10.038973,92.072212,107.914543

10.3885984,-3.106950,9.538051,-0.337050,10.036989,91.924400,108.042641

10.3932610,-3.082950,9.546000,-0.325050,10.036751,91.855904,107.898239

10.3979254,-3.102000,9.510000,-0.337050,10.008801,91.929817,108.065445

10.4025869,-3.109950,9.505051,-0.318000,10.005943,91.821228,108.117538

10.4072514,-3.148050,9.507001,-0.298950,10.019114,91.709846,108.321236

10.4119158,-3.130950,9.510000,-0.310950,10.016968,91.778877,108.222946

10.4165783,-3.138000,9.523951,-0.331950,10.033089,91.896004,108.236282

10.4212408,-3.145950,9.556951,-0.363000,10.067973,92.066246,108.220474

10.4259043,-3.126000,9.565050,-0.403950,10.071010,92.298759,108.098160

10.4305658,-3.070950,9.571951,-0.409050,10.060830,92.330154,107.787697

10.4352303,-3.055050,9.583950,-0.397050,10.066930,92.260391,107.680580

10.4398928,-3.021000,9.559951,-0.402000,10.033978,92.296104,107.536842

10.4445553,-3.034950,9.559951,-0.382950,10.037442,92.186485,107.612823

10.4492197,-3.019050,9.553050,-0.331950,10.024252,91.897682,107.538101

10.4538822,-3.079050,9.555000,-0.342000,10.044678,91.951180,107.861267

10.4585457,-3.093000,9.555000,-0.354000,10.049377,92.018723,107.937019

10.4632092,-3.138000,9.546000,-0.334950,10.054121,91.909142,108.196938

10.4678717,-3.157950,9.523951,-0.337050,10.039516,91.923912,108.344482

10.4725342,-3.142950,9.535951,-0.328050,10.045900,91.871330,108.241684

10.4771957,-3.100050,9.538051,-0.318000,10.034234,91.816093,108.005157

10.4818583,-3.070950,9.534000,-0.319950,10.021490,91.829559,107.854012

10.4865227,-3.004050,9.538051,-0.306000,10.004617,91.752716,107.482048

10.4911861,-2.961000,9.550051,-0.331950,10.004059,91.901512,107.226089

10.4958506,-2.937000,9.565050,-0.330000,10.011247,91.888977,107.069389

10.5005121,-2.928000,9.553050,-0.316050,9.996692,91.811737,107.040253

10.5051746,-2.953950,9.559951,-0.316050,10.010913,91.809158,107.170738

10.5098381,-3.000000,9.526051,-0.313050,9.992179,91.795341,107.480568

10.5145006,-3.067050,9.565050,-0.319950,10.049844,91.824394,107.778542

10.5191650,-3.138000,9.553050,-0.316050,10.060204,91.800293,108.184395

10.5238276,-3.181950,9.547951,-0.322950,10.069383,91.837929,108.431168

10.5284901,-3.220050,9.550051,-0.322950,10.083476,91.835365,108.632881

10.5331535,-3.214950,9.541051,-0.319950,10.073229,91.820160,108.621742

10.5378170,-3.201000,9.526051,-0.325050,10.054735,91.852585,108.573685

10.5424795,-3.196050,9.538051,-0.337050,10.064927,91.919052,108.525185

10.5471420,-3.181950,9.519000,-0.370950,10.043593,92.116646,108.483421

10.5518055,-3.160050,9.514050,-0.373050,10.032061,92.131081,108.373680

10.5564690,-3.126000,9.514050,-0.385050,10.021841,92.201904,108.188805

10.5611334,-3.112050,9.534000,-0.390000,10.036638,92.226936,108.077507

10.5657969,-3.085950,9.529051,-0.355950,10.022604,92.035271,107.944366

10.5704603,-3.079050,9.517051,-0.358950,10.009178,92.055183,107.927940

10.5751238,-3.109950,9.514050,-0.330000,10.014881,91.888290,108.101517

10.5797873,-3.121950,9.507001,-0.316050,10.011470,91.809059,108.179367

10.5844507,-3.126000,9.511950,-0.322950,10.017653,91.847427,108.192551

10.5891142,-3.145950,9.523951,-0.346950,10.036086,91.981125,108.279419

10.5937777,-3.148050,9.547951,-0.346950,10.059521,91.976509,108.247879

10.5984421,-3.154950,9.550051,-0.390000,10.065251,92.220604,108.281464

10.6031046,-3.153000,9.556951,-0.361050,10.070108,92.054703,108.258598

10.6077700,-3.142950,9.565050,-0.351000,10.074300,91.996651,108.189842

10.6124334,-3.141000,9.547951,-0.349050,10.057389,91.988899,108.209709

10.6170979,-3.117000,9.529051,-0.342000,10.031723,91.953697,108.113182

10.6217613,-3.105000,9.519000,-0.325050,10.017886,91.859398,108.065796

10.6264238,-3.058950,9.522000,-0.292050,10.005547,91.672630,107.809654

10.6310863,-3.064050,9.531000,-0.294000,10.015728,91.682091,107.821693

10.6357508,-3.055050,9.543000,-0.277050,10.023918,91.583794,107.751701

10.6404142,-3.061950,9.519000,-0.274950,10.003124,91.575050,107.831284

10.6450777,-3.082950,9.543000,-0.301050,10.033149,91.719452,107.903503

10.6497421,-3.085950,9.553050,-0.282000,10.043076,91.609024,107.902168

10.6544056,-3.117000,9.535951,-0.268050,10.036030,91.530479,108.100929

10.6590691,-3.153000,9.535951,-0.277050,10.047513,91.580070,108.296135

10.6637316,-3.169950,9.517051,-0.253050,10.034285,91.445068,108.421944

10.6683950,-3.210000,9.514050,-0.262950,10.044421,91.500099,108.644173

10.6730595,-3.249000,9.505051,-0.294000,10.049299,91.676468,108.871368

10.6777229,-3.283950,9.510000,-0.292050,10.065273,91.662704,109.050583

10.6823864,-3.313050,9.517051,-0.298950,10.081663,91.699234,109.193893

10.6870499,-3.310950,9.543000,-0.310950,10.105837,91.763229,109.134247

10.6917133,-3.318000,9.529051,-0.331950,10.095649,91.884254,109.198036

10.6963778,-3.301050,9.543000,-0.349050,10.103842,91.979752,109.081184

10.7010412,-3.282000,9.541051,-0.366000,10.096392,92.077461,108.982567

10.7057056,-3.256050,9.531000,-0.351000,10.077948,91.995934,108.861572

10.7103701,-3.201000,9.511950,-0.349050,10.042183,91.991913,108.599327

10.7150335,-3.153000,9.517051,-0.346950,10.031752,91.981979,108.330040

10.7196970,-3.112050,9.510000,-0.342000,10.012089,91.957527,108.120155

10.7243595,-3.079050,9.519000,-0.354000,10.010855,92.026497,107.924507

10.7290220,-3.045000,9.511950,-0.358950,9.993902,92.058327,107.751099

10.7336864,-3.031050,9.519000,-0.328050,9.995311,91.880806,107.662567

10.7383499,-3.052050,9.507001,-0.331950,9.990409,91.904106,107.798286

10.7430143,-3.088050,9.499950,-0.316050,9.994248,91.812180,108.007248

10.7476778,-3.148050,9.517051,-0.286950,10.028301,91.639687,108.303185

10.7523384,-3.198000,9.523951,-0.280050,10.050436,91.596725,108.561279

10.7570028,-3.217050,9.543000,-0.277050,10.074474,91.575844,108.629524

10.7616653,-3.232050,9.567000,-0.286950,10.102277,91.627678,108.666672

10.7663288,-3.202950,9.559951,-0.322950,10.087410,91.834648,108.522827

10.7709932,-3.181950,9.567000,-0.328050,10.087612,91.863594,108.396942

10.7756548,-3.174000,9.574051,-0.342000,10.092259,91.941971,108.341454

10.7803183,-3.148050,9.574051,-0.367950,10.085041,92.090889,108.201416

10.7849827,-3.136050,9.574051,-0.361050,10.081053,92.052467,108.136589

10.7896461,-3.141000,9.559951,-0.354000,10.068955,92.014793,108.188362

10.7943087,-3.118950,9.553050,-0.355950,10.055612,92.028587,108.081207

10.7989702,-3.133950,9.538051,-0.339000,10.045445,91.933907,108.189148

10.8036327,-3.153000,9.526051,-0.319950,10.039393,91.826294,108.313881

10.8082962,-3.153000,9.510000,-0.316050,10.024041,91.806793,108.342720

10.8129587,-3.142950,9.502050,-0.319950,10.013464,91.831024,108.302429

10.8176203,-3.154950,9.495001,-0.334950,10.011042,91.917366,108.380348

10.8222847,-3.160050,9.495001,-0.292050,10.011307,91.671669,108.408058

10.8269472,-3.198000,9.474000,-0.301050,10.003725,91.724510,108.652390

10.8316097,-3.229050,9.495001,-0.295950,10.033414,91.690269,108.782089

10.8362703,-3.250950,9.495001,-0.313050,10.041002,91.786606,108.900459

10.8409328,-3.265050,9.531000,-0.318000,10.079764,91.807884,108.910004

10.8455973,-3.253050,9.546000,-0.343950,10.090924,91.953308,108.817894

10.8502607,-3.208050,9.555000,-0.339000,10.084867,91.926346,108.559258

10.8549232,-3.169950,9.555000,-0.334950,10.072676,91.905624,108.353691

10.8595848,-3.106950,9.555000,-0.355950,10.053749,92.028961,108.012703

10.8642473,-3.073950,9.553050,-0.339000,10.041158,91.934731,107.836975

10.8689098,-3.037950,9.535951,-0.339000,10.013911,91.940002,107.670769

10.8735743,-3.009000,9.538051,-0.325050,10.006705,91.861481,107.509094

10.8782387,-3.031050,9.514050,-0.319950,9.990335,91.835266,107.671188

10.8829031,-3.055050,9.505051,-0.307950,9.988701,91.766701,107.818100

10.8875675,-3.094950,9.490050,-0.282000,9.985954,91.618225,108.062485

10.8922310,-3.141000,9.475950,-0.268050,9.986560,91.538063,108.338844

10.8968954,-3.174000,9.490050,-0.268050,10.010354,91.534409,108.492798

10.9015579,-3.196050,9.510000,-0.294000,10.036995,91.678528,108.576088

10.9062214,-3.205050,9.514050,-0.310950,10.044212,91.774055,108.617409

10.9108849,-3.202950,9.547951,-0.306000,10.075509,91.740379,108.544518

10.9155464,-3.186000,9.574051,-0.325050,10.095480,91.845108,108.406128

10.9202118,-3.166950,9.577050,-0.330000,10.092490,91.873764,108.298080

10.9248743,-3.124050,9.567000,-0.349050,10.070205,91.986366,108.084160

10.9295368,-3.081000,9.562051,-0.295950,10.050521,91.687386,107.859520

10.9342003,-3.070950,9.556951,-0.313050,10.043109,91.786232,107.813850

10.9388609,-3.081000,9.550051,-0.319950,10.039841,91.826210,107.880539

10.9435244,-3.102000,9.541051,-0.318000,10.037688,91.815468,108.010452

10.9481869,-3.100050,9.526051,-0.331950,10.023280,91.897865,108.026375

10.9528503,-3.126000,9.531000,-0.325050,10.035811,91.856079,108.158577

10.9575148,-3.153000,9.510000,-0.316050,10.024041,91.806793,108.342720

10.9621763,-3.154950,9.526051,-0.319950,10.040006,91.826180,108.324448

10.9668388,-3.141000,9.546000,-0.318000,10.054508,91.812431,108.213188

10.9715023,-3.121950,9.550051,-0.304050,10.051990,91.733330,108.102776

10.9761639,-3.081000,9.553050,-0.318000,10.042632,91.814575,107.875282

10.9808254,-3.073950,9.541051,-0.343950,10.029911,91.965195,107.857979

10.9854889,-3.081000,9.547951,-0.349050,10.038813,91.992577,107.884216

10.9901524,-3.064050,9.553050,-0.361050,10.038900,92.061096,107.783150

10.9948168,-3.033000,9.550051,-0.337050,10.025775,91.926552,107.619324

10.9994793,-3.028050,9.546000,-0.318000,10.019797,91.818710,107.599350

11.0041409,-3.016050,9.541051,-0.294000,10.010727,91.682930,107.542419

11.0088034,-3.013950,9.547951,-0.295950,10.016728,91.693085,107.519066

11.0134649,-3.028050,9.529051,-0.307950,10.003336,91.764114,107.628716

11.0181284,-3.021000,9.522000,-0.318000,9.994802,91.823265,107.602425

11.0227909,-3.052050,9.511950,-0.330000,9.995054,91.892044,107.789604

11.0274544,-3.100050,9.526051,-0.342000,10.023618,91.955276,108.026375

11.0321169,-3.126000,9.562051,-0.361050,10.066531,92.055435,108.103462

11.0367804,-3.174000,9.577050,-0.330000,10.094706,91.873360,108.336090

11.0414438,-3.190950,9.580951,-0.363000,10.104877,92.058693,108.420418

11.0461082,-3.190950,9.577050,-0.358950,10.101034,92.036491,108.427414

11.0507689,-3.184050,9.559951,-0.370950,10.083077,92.108353,108.420921

11.0554314,-3.145950,9.543000,-0.349050,10.054237,91.989517,108.245346

11.0600939,-3.126000,9.522000,-0.328050,10.027362,91.874794,108.174614

11.0647554,-3.100050,9.531000,-0.330000,10.027920,91.885834,108.017616

11.0694189,-3.079050,9.523951,-0.306000,10.013982,91.751076,107.915787

11.0740814,-3.049950,9.523951,-0.319950,10.005508,91.832481,107.757149

11.0787449,-3.052050,9.523951,-0.306000,10.005713,91.752525,107.768600

11.0834074,-3.058950,9.502050,-0.289050,9.986475,91.658607,107.844681

11.0880690,-3.109950,9.505051,-0.283950,10.004919,91.626335,108.117538

11.0927315,-3.141000,9.502050,-0.286950,10.011852,91.642380,108.291832

11.0973940,-3.213000,9.514050,-0.265050,10.045436,91.511932,108.660393

11.1020575,-3.196050,9.553050,-0.262950,10.076937,91.495262,108.498085

11.1067219,-3.201000,9.553050,-0.274950,10.078828,91.563217,108.524780

11.1113834,-3.142950,9.547951,-0.277050,10.055758,91.578781,108.220268

11.1160460,-3.097950,9.559951,-0.292050,10.053619,91.664635,107.955177

11.1207094,-3.057000,9.562051,-0.304050,10.043431,91.734810,107.729149

11.1253710,-3.007050,9.546000,-0.295950,10.012794,91.693748,107.484756

11.1300325,-2.983050,9.547951,-0.301050,10.007627,91.723839,107.350281

11.1346960,-2.973000,9.541051,-0.304050,9.998141,91.742668,107.307083

11.1393595,-3.012000,9.553050,-0.318000,10.021678,91.818367,107.499641

11.1440239,-3.057000,9.535951,-0.307950,10.018704,91.761406,107.774620

11.1486855,-3.129000,9.529051,-0.313050,10.034513,91.787766,108.178337

11.1533470,-3.214950,9.541051,-0.316050,10.073105,91.797989,108.621742

11.1580095,-3.253050,9.546000,-0.328050,10.090395,91.863075,108.817894

11.1626711,-3.274950,9.556951,-0.331950,10.107957,91.881958,108.915428

11.1673326,-3.270000,9.550051,-0.342000,10.100165,91.940453,108.901543

11.1719961,-3.225000,9.538051,-0.318000,10.073538,91.809006,108.681396

11.1766586,-3.172050,9.538051,-0.328050,10.057034,91.869263,108.395470

11.1813221,-3.133950,9.546000,-0.343950,10.053163,91.960648,108.174995

11.1859846,-3.073950,9.535951,-0.334950,10.024755,91.914742,107.866920

11.1906471,-3.028050,9.543000,-0.306000,10.016565,91.750626,107.604538

11.1953106,-2.989950,9.535951,-0.316050,9.998702,91.811371,107.408562

11.1999722,-2.965950,9.547951,-0.292050,10.002275,91.673180,107.256744

11.2046347,-2.968050,9.555000,-0.292050,10.009627,91.671951,107.256256

11.2092962,-2.976000,9.553050,-0.286950,10.009979,91.642685,107.303040

11.2139587,-3.013950,9.571951,-0.306000,10.039909,91.746552,107.477814

11.2186222,-3.033000,9.567000,-0.289050,10.040425,91.649696,107.590034

11.2232838,-3.046950,9.550051,-0.283950,10.028359,91.622528,107.695320

11.2279463,-3.081000,9.541051,-0.259950,10.029546,91.485184,107.896324

11.2326088,-3.082950,9.529051,-0.262950,10.018809,91.503937,107.928040

11.2372704,-3.138000,9.535951,-0.283950,10.043009,91.620163,108.214851

11.2419329,-3.177000,9.547951,-0.271950,10.066313,91.548080,108.404427

11.2465954,-3.210000,9.538051,-0.289050,10.067873,91.645195,108.600494

11.2512579,-3.225000,9.522000,-0.289050,10.057468,91.646896,108.710693

11.2559214,-3.225000,9.529051,-0.286950,10.064084,91.633858,108.697815

11.2605839,-3.210000,9.529051,-0.282000,10.059147,91.606453,108.616852

11.2652473,-3.172050,9.517051,-0.277050,10.035583,91.581955,108.433327

11.2699099,-3.148050,9.531000,-0.307950,10.042162,91.757294,108.278175

11.2745724,-3.106950,9.535951,-0.295950,10.033697,91.690216,108.046356

11.2792349,-3.067050,9.522000,-0.298950,10.008229,91.711700,107.853828

11.2838984,-3.037950,9.535951,-0.292050,10.012432,91.671486,107.670769

11.2885628,-3.045000,9.526051,-0.298950,10.005350,91.712196,107.726471

11.2932262,-3.031050,9.529051,-0.286950,10.003620,91.643730,107.645096

11.2978888,-3.046950,9.550051,-0.325050,10.029608,91.857224,107.695320

11.3025522,-3.055050,9.550051,-0.286950,10.030910,91.639259,107.739410

11.3072166,-3.052050,9.543000,-0.301050,10.023697,91.721069,107.735359

11.3118792,-3.067050,9.559951,-0.319950,10.044991,91.825279,107.787430

11.3165407,-3.070950,9.553050,-0.325050,10.039779,91.855347,107.820663

11.3212032,-3.069000,9.562051,-0.334950,10.048073,91.910294,107.794357

11.3258657,-3.093000,9.555000,-0.322950,10.048332,91.841782,107.937019

11.3305292,-3.085950,9.555000,-0.328050,10.046329,91.871254,107.898743

11.3351927,-3.097950,9.559951,-0.325050,10.054632,91.852600,107.955177

11.3398552,-3.100050,9.559951,-0.301050,10.054531,91.715790,107.966568

11.3445187,-3.106950,9.555000,-0.298950,10.051892,91.704269,108.012703

11.3491812,-3.112050,9.546000,-0.271950,10.044149,91.551498,108.056259

11.3538437,-3.150000,9.519000,-0.283950,10.030677,91.622154,108.310265

11.3585072,-3.165000,9.519000,-0.277050,10.035205,91.582008,108.391602

11.3631678,-3.166950,9.531000,-0.298950,10.047831,91.704956,108.380562

11.3678322,-3.153000,9.511950,-0.307950,10.025640,91.760185,108.339211

11.3724947,-3.117000,9.531000,-0.313050,10.032630,91.788101,108.109718

11.3771582,-3.085950,9.565050,-0.313050,10.055409,91.784050,107.881142

11.3818197,-3.061950,9.562051,-0.298950,10.044786,91.705475,107.756050

11.3864822,-3.043050,9.547951,-0.342000,10.026988,91.954620,107.677727

11.3911438,-3.033000,9.559951,-0.354000,10.035789,92.021454,107.602203

11.3958044,-3.028050,9.559951,-0.331950,10.033541,91.895920,107.575249

11.4004669,-3.057000,9.556951,-0.337050,10.039629,91.923897,107.738014

11.4051313,-3.040050,9.562051,-0.325050,10.038943,91.855499,107.636955

11.4097929,-3.043050,9.547951,-0.294000,10.025465,91.680458,107.677727

11.4144554,-3.070950,9.538051,-0.295950,10.024606,91.691750,107.846916

11.4191189,-3.091050,9.517051,-0.280050,10.010359,91.603119,107.993317

11.4237795,-3.129000,9.493051,-0.270000,9.999078,91.547318,108.242714

11.4284420,-3.178950,9.498000,-0.262950,10.019325,91.503860,108.505226

11.4331055,-3.246000,9.523951,-0.268050,10.065486,91.526001,108.820389

11.4377670,-3.274950,9.522000,-0.259950,10.072803,91.478806,108.979897

11.4424305,-3.280050,9.523951,-0.253050,10.076130,91.439064,109.003716

11.4470921,-3.294000,9.526051,-0.258000,10.082789,91.466255,109.074806

11.4517546,-3.277050,9.502050,-0.271950,10.054948,91.549835,109.028198

11.4564171,-3.217050,9.510000,-0.292050,10.043645,91.666290,108.689690

11.4610786,-3.189000,9.510000,-0.301050,10.034962,91.719139,108.537910

11.4657421,-3.154950,9.514050,-0.319950,10.028621,91.828255,108.346016

11.4704046,-3.162000,9.526051,-0.316050,10.042100,91.803543,108.362656

11.4750671,-3.129000,9.535951,-0.325050,10.041447,91.855034,108.166046

11.4797306,-3.109950,9.546000,-0.292050,10.044064,91.666214,108.044868

11.4843931,-3.088050,9.543000,-0.307950,10.034926,91.758560,107.931229

11.4890556,-3.100050,9.523951,-0.304050,10.020399,91.738800,108.030090

11.4937191,-3.081000,9.511950,-0.294000,10.002810,91.684265,107.947571

11.4983807,-3.109950,9.511950,-0.283950,10.011475,91.625267,108.105255

11.5030441,-3.142950,9.507001,-0.289050,10.017222,91.653519,108.293533

11.5077066,-3.160050,9.529051,-0.318000,10.044394,91.814255,108.346695

11.5123711,-3.174000,9.534000,-0.325050,10.053711,91.852776,108.413315

11.5170345,-3.169950,9.553050,-0.330000,10.070662,91.877831,108.357185

11.5216961,-3.162000,9.583950,-0.331950,10.097550,91.883896,108.259102

11.5263586,-3.166950,9.565050,-0.316050,10.080657,91.796638,108.319504

11.5310221,-3.130950,9.553050,-0.310950,10.057848,91.771645,108.146225

11.5356855,-3.088050,9.541051,-0.306000,10.033012,91.747757,107.934654

11.5403481,-3.055050,9.534000,-0.283950,10.015544,91.624603,107.767403

11.5450106,-3.028050,9.510000,-0.286950,9.984565,91.646873,107.661835

11.5496731,-3.028050,9.534000,-0.294000,10.007631,91.683456,107.620132

11.5543385,-3.057000,9.534000,-0.280050,10.016029,91.602211,107.778030

11.5590010,-3.081000,9.531000,-0.298950,10.021072,91.709511,107.913994

11.5636635,-3.102000,9.547951,-0.286950,10.043312,91.637238,107.998276

11.5683270,-3.117000,9.541051,-0.298950,10.041749,91.705986,108.091881

11.5729885,-3.138000,9.517051,-0.298950,10.025501,91.708755,108.248627

11.5776510,-3.160050,9.526051,-0.295950,10.040874,91.689011,108.352089

11.5823145,-3.196050,9.529051,-0.283950,10.054759,91.618271,108.541489

11.5869770,-3.208050,9.519000,-0.282000,10.049004,91.608070,108.624611

11.5916405,-3.214950,9.531000,-0.295950,10.062975,91.685303,108.640030

11.5963030,-3.190950,9.538051,-0.301050,10.062167,91.714485,108.497643

11.6009655,-3.196050,9.553050,-0.318000,10.078524,91.808113,108.498085

11.6056290,-3.184050,9.562051,-0.322950,10.083416,91.835373,108.417152

11.6102905,-3.150000,9.547951,-0.339000,10.059860,91.931137,108.258430

11.6149540,-3.102000,9.555000,-0.316050,10.050886,91.801964,107.985855

11.6196175,-3.105000,9.556951,-0.319950,10.053791,91.823677,107.998695

11.6242800,-3.052050,9.555000,-0.337050,10.036266,91.924538,107.714478

11.6289444,-3.034950,9.546000,-0.328050,10.022208,91.875755,107.636971

11.6336060,-3.034950,9.555000,-0.310950,10.030236,91.776527,107.621384

11.6382685,-3.033000,9.559951,-0.318000,10.034584,91.816032,107.602203

11.6429319,-3.013950,9.568951,-0.283950,10.036401,91.621231,107.482964

11.6475945,-3.009000,9.583950,-0.301050,10.049717,91.716614,107.430328

11.6522579,-2.985000,9.559951,-0.304050,10.019747,91.738914,107.340462

11.6569204,-2.935050,9.553050,-0.286950,9.997881,91.644676,107.078896

11.6615839,-2.929950,9.529051,-0.283950,9.973367,91.631477,107.091385

11.6662474,-2.929950,9.519000,-0.280050,9.963654,91.610634,107.108376

11.6709108,-2.971050,9.517051,-0.265050,9.973548,91.522835,107.337418

11.6755733,-3.007050,9.534000,-0.253050,10.000177,91.449997,107.505417

11.6802368,-3.061950,9.553050,-0.258000,10.035082,91.473228,107.771729

11.6848993,-3.112050,9.556951,-0.280050,10.054779,91.596031,108.036911

11.6895618,-3.129000,9.555000,-0.283950,10.058295,91.617699,108.132202

11.6942244,-3.136050,9.538051,-0.294000,10.044683,91.677238,108.200539

11.6988878,-3.162000,9.559951,-0.306000,10.073954,91.740646,108.301888

11.7035513,-3.136050,9.568951,-0.310950,10.074538,91.768715,108.145622

11.7082138,-3.102000,9.571951,-0.310950,10.066844,91.770065,107.956055

11.7128763,-3.055050,9.583950,-0.330000,10.064508,91.878983,107.680580

11.7175407,-3.070950,9.574051,-0.354000,10.060740,92.016441,107.784042

11.7222013,-3.057000,9.589050,-0.330000,10.069957,91.877960,107.682343

11.7268639,-3.067050,9.580951,-0.325050,10.065142,91.850670,107.750885

11.7315264,-3.070950,9.580951,-0.346950,10.067061,91.975029,107.772041

11.7361898,-3.069000,9.568951,-0.331950,10.054540,91.891960,107.782333

11.7408543,-3.058950,9.556951,-0.304050,10.039169,91.735550,107.748619

11.7455158,-3.079050,9.555000,-0.282000,10.042813,91.609062,107.861267

11.7501793,-3.076050,9.541051,-0.306000,10.029325,91.748398,107.869408

11.7548428,-3.055050,9.531000,-0.298950,10.013124,91.710869,107.772644

11.7595034,-3.067050,9.534000,-0.304050,10.019801,91.738899,107.832779

11.7641659,-3.052050,9.546000,-0.310950,10.026855,91.777122,107.730133

11.7688293,-3.058950,9.550051,-0.354000,10.034240,92.021767,107.760635

11.7734928,-3.049950,9.550051,-0.339000,10.030981,91.936699,107.711655

11.7781572,-3.040050,9.574051,-0.310950,10.049928,91.773041,107.616211

11.7828197,-3.052050,9.547951,-0.304050,10.028501,91.737396,107.726738

11.7874842,-3.061950,9.546000,-0.301050,10.029571,91.720062,107.784027

11.7921486,-3.081000,9.538051,-0.292050,10.027575,91.668961,107.901596

11.7968092,-3.112050,9.538051,-0.306000,10.037575,91.746956,108.070335

11.8014717,-3.106950,9.541051,-0.294000,10.038487,91.678276,108.037331

11.8061352,-3.130950,9.556951,-0.306000,10.061401,91.742821,108.139297

11.8107986,-3.129000,9.555000,-0.301050,10.058792,91.715065,108.132202

11.8154612,-3.133950,9.568951,-0.313050,10.073950,91.780762,108.134262

11.8201227,-3.112050,9.568951,-0.330000,10.067699,91.878380,108.015755

11.8247862,-3.109950,9.568951,-0.343950,10.067517,91.957855,108.004387

11.8294497,-3.109950,9.565050,-0.318000,10.062957,91.810905,108.011253

11.8341112,-3.114000,9.556951,-0.306000,10.056139,91.743736,108.047485

11.8387756,-3.126000,9.550051,-0.294000,10.052949,91.675865,108.124725

11.8434391,-3.124050,9.535951,-0.294000,10.038948,91.678200,108.139191

11.8481035,-3.121950,9.534000,-0.313050,10.037019,91.787315,108.131256

11.8527670,-3.145950,9.531000,-0.307950,10.041504,91.757408,108.266792

11.8574295,-3.129000,9.526051,-0.306000,10.031446,91.748024,108.183685

11.8620911,-3.136050,9.529051,-0.283950,10.035848,91.621315,108.216591

11.8667564,-3.129000,9.526051,-0.304050,10.031387,91.736893,108.183685

11.8714199,-3.117000,9.517051,-0.322950,10.019692,91.847054,108.134521

11.8760824,-3.126000,9.519000,-0.277050,10.022974,91.583946,108.179962

11.8807459,-3.126000,9.526051,-0.292050,10.030095,91.668541,108.167397

11.8854094,-3.129000,9.526051,-0.268050,10.030360,91.531349,108.183685

11.8900719,-3.130950,9.538051,-0.286950,10.042889,91.637306,108.172882

11.8947344,-3.112050,9.546000,-0.292050,10.044714,91.666107,108.056259

11.8993979,-3.093000,9.571951,-0.301050,10.063773,91.714218,107.907288

11.9040623,-3.081000,9.577050,-0.318000,10.065465,91.810455,107.833328

11.9087219,-3.058950,9.601050,-0.298950,10.081008,91.699341,107.672180

11.9133854,-3.025950,9.601050,-0.289050,10.070754,91.644722,107.493217

11.9180489,-2.997000,9.601050,-0.295950,10.062294,91.685417,107.335930

11.9227123,-2.961000,9.586050,-0.322950,10.038136,91.843658,107.165207

11.9273758,-2.971050,9.574051,-0.331950,10.029944,91.896599,107.240326

11.9320364,-2.937000,9.574051,-0.334950,10.020011,91.915649,107.054268

11.9366999,-2.944050,9.555000,-0.339000,10.004018,91.941917,107.124908

11.9413624,-2.932950,9.577050,-0.313050,10.020983,91.790176,107.027092

11.9460239,-2.953950,9.565050,-0.310950,10.015622,91.779121,107.162125

11.9506865,-2.959050,9.568951,-0.295950,10.020398,91.692467,107.183418

11.9553499,-2.989950,9.553050,-0.310950,10.014852,91.779259,107.379272

11.9600124,-3.025950,9.559951,-0.295950,10.031780,91.690544,107.563812

11.9646769,-3.081000,9.535951,-0.289050,10.025491,91.652153,107.905289

11.9693394,-3.105000,9.547951,-0.274950,10.043903,91.568657,108.014565

11.9740009,-3.142950,9.538051,-0.265050,10.046034,91.511841,108.237930

11.9786654,-3.177000,9.522000,-0.265050,10.041517,91.512520,108.451195

11.9833279,-3.148050,9.547951,-0.283950,10.057545,91.617821,108.247879

11.9879923,-3.100050,9.555000,-0.306000,10.049973,91.744804,107.975281

11.9926558,-3.058950,9.567000,-0.295950,10.048495,91.687729,107.731140

11.9973183,-3.009000,9.550051,-0.316050,10.017856,91.807907,107.488434

12.0019817,-2.956050,9.556951,-0.313050,10.008574,91.792404,107.187309

12.0066442,-2.959050,9.579000,-0.304050,10.030238,91.737091,107.166451

12.0113077,-2.964000,9.556951,-0.307950,10.010766,91.762802,107.230797

12.0159731,-2.980050,9.571951,-0.307950,10.029844,91.759453,107.293015

12.0206356,-3.004050,9.556951,-0.289050,10.022134,91.652710,107.449577

12.0252991,-3.025950,9.534000,-0.325050,10.007957,91.861244,107.608665

12.0299606,-3.070950,9.543000,-0.307950,10.029677,91.759476,107.838242

12.0346251,-3.106950,9.543000,-0.310950,10.040851,91.774651,108.033890

12.0392885,-3.165000,9.546000,-0.306000,10.061659,91.742775,108.343071

12.0439520,-3.220050,9.546000,-0.310950,10.079263,91.767883,108.640244

12.0486155,-3.256050,9.565050,-0.301050,10.108544,91.706619,108.799149

12.0532799,-3.282000,9.538051,-0.295950,10.091260,91.680573,108.988106

12.0579405,-3.280050,9.523951,-0.289050,10.077099,91.643692,109.003716

12.0626040,-3.274950,9.507001,-0.304050,10.059861,91.731979,109.007690

12.0672674,-3.286950,9.499950,-0.295950,10.056872,91.686325,109.085442

12.0719309,-3.280050,9.507001,-0.294000,10.061224,91.674484,109.035156

12.0765934,-3.237000,9.495001,-0.318000,10.036650,91.815659,108.825081

12.0812569,-3.196050,9.510000,-0.322950,10.037885,91.843704,108.576088

12.0859194,-3.162000,9.507001,-0.313050,10.023937,91.789650,108.396973

12.0905828,-3.106950,9.519000,-0.319950,10.018327,91.830139,108.076401

12.0952454,-3.085950,9.529051,-0.322950,10.021486,91.846718,107.944366

12.0999079,-3.057000,9.529051,-0.313050,10.012296,91.791733,107.786682

12.1045713,-3.064050,9.553050,-0.328050,10.037768,91.872849,107.783150

12.1092358,-3.052050,9.553050,-0.334950,10.034339,91.912910,107.717865

12.1138992,-3.067050,9.562051,-0.310950,10.046706,91.773613,107.783768

12.1185627,-3.081000,9.574051,-0.343950,10.063464,91.958641,107.838554

12.1232252,-3.093000,9.586050,-0.331950,10.078155,91.887527,107.882629

12.1278877,-3.100050,9.603001,-0.319950,10.096054,91.816040,107.891167

12.1325502,-3.079050,9.556951,-0.310950,10.045524,91.773819,107.857857

12.1372137,-3.069000,9.546000,-0.270000,10.030842,91.542419,107.822388

12.1418772,-3.073950,9.546000,-0.241050,10.031620,91.376892,107.849312

12.1465406,-3.049950,9.511950,-0.232050,9.991659,91.330780,107.778137

12.1512041,-3.088050,9.511950,-0.210000,10.002868,91.202957,107.986000

12.1558666,-3.114000,9.526051,-0.229050,10.024725,91.309235,108.102211

12.1605291,-3.153000,9.538051,-0.259950,10.049049,91.482300,108.292374

12.1651926,-3.190950,9.535951,-0.256050,10.058930,91.458618,108.501434

12.1698561,-3.190950,9.547951,-0.298950,10.071489,91.700951,108.479759

12.1745186,-3.186000,9.565050,-0.325050,10.086944,91.846664,108.422279

12.1791821,-3.160050,9.562051,-0.342000,10.076492,91.945015,108.287598

12.1838446,-3.100050,9.553050,-0.318000,10.048492,91.813515,107.978706

12.1885090,-3.064050,9.555000,-0.331950,10.039752,91.894745,107.779747

12.1931705,-3.025950,9.568951,-0.343950,10.041887,91.962852,107.548302

12.1978331,-3.021000,9.567000,-0.325050,10.037908,91.855690,107.524712

12.2024975,-3.031050,9.522000,-0.334950,9.998397,91.919792,107.657349

12.2071600,-3.031050,9.531000,-0.319950,10.006478,91.832306,107.641716

12.2118235,-3.031050,9.522000,-0.294000,9.997108,91.685226,107.657349

12.2164869,-3.061950,9.507001,-0.250950,9.991075,91.439270,107.852356

12.2211494,-3.094950,9.526051,-0.241050,10.019105,91.378616,107.998634

12.2258129,-3.126000,9.543000,-0.241050,10.044841,91.375084,108.137238

12.2304745,-3.162000,9.541051,-0.238950,10.054203,91.361832,108.335716

12.2351379,-3.198000,9.541051,-0.246000,10.065753,91.400406,108.530289

12.2398014,-3.225000,9.567000,-0.225000,10.098453,91.276695,108.628769

12.2444620,-3.222000,9.546000,-0.220050,10.077492,91.251198,108.650749

12.2491255,-3.234000,9.538051,-0.237000,10.074191,91.348038,108.729897

12.2537899,-3.198000,9.531000,-0.246000,10.056226,91.401733,108.548492

12.2584534,-3.166950,9.535951,-0.268050,10.051656,91.528099,108.371658

12.2631168,-3.126000,9.538051,-0.270000,10.040876,91.540871,108.146034

12.2677784,-3.097950,9.547951,-0.301050,10.042474,91.717850,107.976295

12.2724409,-3.093000,9.541051,-0.301050,10.034388,91.719238,107.961563

12.2771044,-3.058950,9.556951,-0.318000,10.039602,91.815125,107.748619

12.2817669,-3.046950,9.568951,-0.343950,10.048235,91.961609,107.662544

12.2864294,-3.037950,9.559951,-0.328050,10.036405,91.873100,107.629158

12.2910929,-3.012000,9.550051,-0.358950,10.020203,92.052925,107.504807

12.2957573,-3.028050,9.571951,-0.370950,10.046340,92.116066,107.554565

12.3004217,-3.033000,9.565050,-0.358950,10.040822,92.048706,107.593399

12.3050842,-3.033000,9.562051,-0.334950,10.037136,91.912376,107.598579

12.3097458,-3.016050,9.556951,-0.301050,10.026091,91.720657,107.515022

12.3144093,-3.022950,9.546000,-0.280050,10.017124,91.602036,107.571533

12.3190708,-3.022950,9.550051,-0.274950,10.020844,91.572266,107.564537

12.3237343,-3.016050,9.555000,-0.270000,10.023347,91.543571,107.518379

12.3283978,-3.021000,9.556951,-0.265050,10.026565,91.514778,107.542007

12.3330612,-3.045000,9.534000,-0.262950,10.011909,91.504974,107.712608

12.3377247,-3.064050,9.541051,-0.234000,10.023713,91.337669,107.804108

12.3423872,-3.069000,9.543000,-0.234000,10.027082,91.337219,107.827637

12.3470497,-3.070950,9.546000,-0.232050,10.030489,91.325623,107.832993

12.3517141,-3.069000,9.535951,-0.205050,10.019739,91.172615,107.839981

12.3563738,-3.049950,9.541051,-0.196050,10.018597,91.121269,107.727310

12.3610363,-3.034950,9.529051,-0.220050,10.003107,91.260506,107.666389

12.3657007,-3.033000,9.523951,-0.214950,9.997546,91.231972,107.664612

12.3703642,-3.019050,9.519000,-0.220050,9.988716,91.262321,107.596970

12.3750277,-3.025950,9.526051,-0.226950,9.997676,91.300743,107.622452

12.3796892,-3.037950,9.529051,-0.249000,10.004697,91.426140,107.682762

12.3843517,-3.012000,9.543000,-0.241050,10.009951,91.379875,107.516945

12.3890152,-3.040050,9.535951,-0.237000,10.011615,91.356461,107.682220

12.3936768,-3.058950,9.538051,-0.210000,10.018766,91.201042,107.781578

12.3983393,-3.091050,9.541051,-0.201000,10.031283,91.148132,107.950966

12.4030027,-3.124050,9.523951,-0.208050,10.025398,91.189102,108.160545

12.4076662,-3.157950,9.493051,-0.196050,10.006453,91.122635,108.400177

12.4123297,-3.217050,9.471001,-0.196050,10.004384,91.122864,108.761276

12.4169922,-3.286950,9.451950,-0.189000,10.008952,91.081985,109.175308

12.4216537,-3.373050,9.462001,-0.210000,10.047439,91.197617,109.620331

12.4263163,-3.397050,9.462001,-0.222000,10.055779,91.265015,109.749168

12.4309788,-3.451950,9.463950,-0.237000,10.076631,91.347710,110.039307

12.4356413,-3.445050,9.495001,-0.238950,10.103490,91.355186,109.942177

12.4403048,-3.385050,9.499950,-0.244050,10.087973,91.386246,109.612144

12.4449673,-3.313050,9.522000,-0.319950,10.086980,91.817673,109.184647

12.4496307,-3.241050,9.547951,-0.343950,10.088908,91.953697,108.749771

12.4542923,-3.172050,9.559951,-0.313050,10.077330,91.780167,108.356163

12.4589558,-3.093000,9.577050,-0.262950,10.067556,91.496651,107.898361

12.4636202,-3.013950,9.607950,-0.178950,10.071177,91.018112,107.416290

12.4682817,-2.929950,9.619950,-0.145950,10.057303,90.831497,106.939171

12.4729452,-2.904000,9.634050,-0.102000,10.062731,90.580780,106.774429

12.4776077,-2.884950,9.627001,-0.097950,10.050457,90.558403,106.682045

12.4822712,-2.941950,9.625051,-0.154950,10.065817,90.882027,106.996063

12.4869337,-2.977950,9.639001,-0.217050,10.090869,91.232498,107.168427

12.4915962,-3.069000,9.619950,-0.234000,10.100345,91.327522,107.693962

12.4962597,-3.129000,9.603001,-0.294000,10.104192,91.667358,108.047455

12.5009241,-3.130950,9.589050,-0.325050,10.092492,91.845650,108.082535

12.5055866,-3.129000,9.568951,-0.342000,10.073353,91.945618,108.107491

12.5102501,-3.079050,9.562051,-0.318000,10.050596,91.813133,107.848938

12.5149117,-3.034950,9.556951,-0.307950,10.032001,91.759071,107.618011

12.5195751,-3.013950,9.522000,-0.295950,9.991995,91.697273,107.563873

12.5242395,-2.997000,9.499950,-0.301050,9.966027,91.731033,107.509201

12.5289030,-2.985000,9.498000,-0.282000,9.960008,91.622444,107.446716

12.5335655,-2.980050,9.510000,-0.268050,9.969586,91.540688,107.398888

12.5382290,-2.989950,9.535951,-0.250950,9.996856,91.438438,107.408562

12.5428905,-2.992050,9.555000,-0.234000,10.015245,91.338799,107.387413

12.5475531,-2.989950,9.568951,-0.229050,10.027816,91.308830,107.352135

12.5522175,-2.995050,9.568951,-0.205050,10.028818,91.171555,107.379951

12.5568810,-3.016050,9.556951,-0.166950,10.022961,90.954407,107.515022

12.5615435,-3.049950,9.546000,-0.145950,10.022455,90.834389,107.718697

12.5662069,-3.088050,9.538051,-0.130950,10.026346,90.748337,107.939941

12.5708694,-3.118950,9.531000,-0.114000,10.028998,90.651299,108.120308

12.5755329,-3.129000,9.517051,-0.124050,10.018996,90.709427,108.199745

12.5801954,-3.124050,9.531000,-0.118950,10.030643,90.679466,108.147995

12.5848570,-3.121950,9.507001,-0.181050,10.008118,91.036552,108.179367

12.5895205,-3.124050,9.499950,-0.220050,10.002858,91.260536,108.203407

12.5941839,-3.117000,9.498000,-0.249000,9.999485,91.426888,108.168510

12.5988474,-3.121950,9.507001,-0.270000,10.010121,91.545609,108.179367

12.6035089,-3.129000,9.511950,-0.265050,10.016891,91.516243,108.208862

12.6081715,-3.124050,9.510000,-0.265050,10.013493,91.516754,108.185432

12.6128349,-3.114000,9.505051,-0.249000,10.005248,91.426064,108.139587

12.6174974,-3.112050,9.490050,-0.217050,9.989646,91.244995,108.155746

12.6221619,-3.100050,9.475950,-0.213000,9.972428,91.223869,108.115471

12.6268253,-3.133950,9.474000,-0.201000,9.980918,91.153923,108.303947

12.6314878,-3.189000,9.490050,-0.217050,10.013885,91.241982,108.574211

12.6361523,-3.241050,9.507001,-0.259950,10.047639,91.482506,108.824860

12.6408148,-3.280050,9.522000,-0.268050,10.074675,91.524612,109.007332

12.6454782,-3.295950,9.529051,-0.313050,10.087819,91.778313,109.079704

12.6501417,-3.298950,9.543000,-0.294000,10.101404,91.667824,109.069916

12.6548033,-3.313050,9.550051,-0.265050,10.111876,91.501999,109.132401

12.6594658,-3.325050,9.559951,-0.238950,10.124511,91.352371,109.178207

12.6641293,-3.307950,9.546000,-0.262950,10.106325,91.490913,109.112602

12.6687927,-3.292050,9.541051,-0.283950,10.097023,91.611496,109.036514

12.6734581,-3.241050,9.534000,-0.325050,10.075080,91.848839,108.775284

12.6781197,-3.234000,9.526051,-0.358950,10.066442,92.043488,108.751846

12.6827831,-3.198000,9.529051,-0.373050,10.058290,92.125519,108.552025

12.6874475,-3.186000,9.535951,-0.397050,10.061938,92.261513,108.474686

12.6921101,-3.160050,9.559951,-0.427950,10.077784,92.433777,108.291351

12.6967735,-3.157950,9.550051,-0.397050,10.066467,92.260498,108.297691

12.7014370,-3.136050,9.556951,-0.397050,10.066169,92.260559,108.166908

12.7061005,-3.114000,9.523951,-0.402000,10.028172,92.297432,108.105942

12.7107639,-3.112050,9.486000,-0.358950,9.989890,92.059158,108.162994

12.7154264,-3.118950,9.505051,-0.313050,10.008588,91.792397,108.166527

12.7200899,-3.148050,9.507001,-0.268050,10.018240,91.533203,108.321236

12.7247543,-3.124050,9.498000,-0.262950,10.002042,91.506462,108.206894

12.7294178,-3.094950,9.499950,-0.280050,9.995309,91.605530,108.044884

12.7340803,-3.034950,9.466950,-0.295950,9.945937,91.705139,107.775002

12.7387438,-3.070950,9.469050,-0.325050,9.959885,91.870232,107.968628

12.7434072,-3.157950,9.466950,-0.325050,9.985062,91.865517,108.447472

12.7480707,-3.268050,9.498000,-0.271950,10.048190,91.550873,108.987198

12.7527332,-3.358950,9.531000,-0.256050,10.108811,91.451424,109.413666

12.7573957,-3.397050,9.574051,-0.244050,10.161789,91.376175,109.535629

12.7620611,-3.463950,9.615001,-0.282000,10.223830,91.580566,109.812325

12.7667236,-3.498000,9.610050,-0.322950,10.231977,91.808716,110.001198

12.7713871,-3.538050,9.610050,-0.334950,10.246124,91.873360,110.211761

12.7760515,-3.510000,9.615001,-0.358950,10.241933,92.008461,110.054840

12.7807150,-3.427950,9.625051,-0.342000,10.222984,91.917130,109.603294

12.7853794,-3.346950,9.615001,-0.370950,10.187635,92.086700,109.192841

12.7900410,-3.249000,9.613050,-0.375000,10.154180,92.116447,108.674126

12.7947035,-3.172050,9.589050,-0.399000,10.107966,92.262268,108.304176

12.7993679,-3.126000,9.559951,-0.415950,10.066655,92.368111,108.107185

12.8040314,-3.114000,9.519000,-0.450000,10.025510,92.572617,108.114746

12.8086958,-3.093000,9.483001,-0.471000,9.985780,92.703476,108.064392

12.8133583,-3.105000,9.475950,-0.507000,9.984573,92.910637,108.142502

12.8180218,-3.100050,9.474000,-0.531000,9.982432,93.049202,108.118958

12.8226871,-3.033000,9.505051,-0.531000,9.991348,93.046478,107.697548

12.8273497,-2.968050,9.511950,-0.543000,9.979047,93.119232,107.329689

12.8320131,-2.880000,9.559951,-0.532950,9.998555,93.055466,106.765282

12.8366766,-2.857950,9.601050,-0.535950,10.031713,93.062515,106.576721

12.8413372,-2.800950,9.631950,-0.520950,10.044460,92.972946,106.214317

12.8460007,-2.740950,9.670051,-0.538050,10.065395,93.064232,105.825241

12.8506641,-2.704950,9.688951,-0.526050,10.073195,92.993507,105.598610

12.8553276,-2.700000,9.652950,-0.526050,10.037239,93.004242,105.626694

12.8599920,-2.700000,9.625051,-0.469050,10.007578,92.686409,105.669762

12.8646536,-2.731050,9.613050,-0.454050,10.003776,92.601425,105.859749

12.8693161,-2.760000,9.598050,-0.435000,9.996469,92.494034,106.043037

12.8739805,-2.772000,9.583950,-0.450000,9.986920,92.582558,106.131645

12.8786421,-2.752950,9.568951,-0.469050,9.968127,92.697044,106.050323

12.8833055,-2.728950,9.577050,-0.487950,9.970214,92.805222,105.904732

12.8879681,-2.712000,9.579000,-0.487950,9.967462,92.805992,105.807846

12.8926315,-2.686050,9.619950,-0.486000,9.999725,92.785751,105.600616

12.8972960,-2.671950,9.637051,-0.471000,10.011688,92.696480,105.496468

12.9019575,-2.640000,9.658051,-0.487950,10.024253,92.790085,105.288170

12.9066191,-2.644950,9.675000,-0.514050,10.043188,92.933907,105.289917

12.9112825,-2.650050,9.660001,-0.553050,10.032161,93.160187,105.340675

12.9159451,-2.683050,9.651000,-0.568950,10.033158,93.250816,105.536331

12.9206085,-2.740950,9.643950,-0.600000,10.043834,93.424782,105.865913

12.9252720,-2.827050,9.648001,-0.604950,10.071847,93.443459,106.331604

12.9299355,-2.928000,9.648001,-0.588000,10.099646,93.337639,106.882133

12.9345980,-3.013950,9.639001,-0.579000,10.115804,93.281242,107.363571

12.9392595,-3.100050,9.639001,-0.565050,10.141003,93.194138,107.828583

12.9439211,-3.181950,9.615001,-0.562050,10.143419,93.176407,108.311241

12.9485855,-3.232050,9.622050,-0.571950,10.166471,93.225075,108.567223

12.9532461,-3.253050,9.610050,-0.544950,10.160334,93.074539,108.701218

12.9579096,-3.253050,9.625051,-0.523950,10.173419,92.952148,108.674095

12.9625721,-3.205050,9.586050,-0.469050,10.118533,92.656929,108.487114

12.9672356,-3.133950,9.567000,-0.423000,10.076114,92.406013,108.137718

12.9718981,-3.082950,9.547951,-0.433050,10.042683,92.471413,107.894814

12.9765606,-3.055050,9.543000,-0.430050,10.029313,92.457558,107.751701

12.9812231,-3.058950,9.493051,-0.451950,9.983960,92.594528,107.860519

12.9858856,-3.058950,9.517051,-0.511950,10.009671,92.931702,107.818336

12.9905462,-3.064050,9.550051,-0.547950,10.044507,93.127167,107.788383

12.9952078,-3.031050,9.592951,-0.553050,10.075605,93.146545,107.534790

12.9998703,-3.025950,9.643950,-0.532950,10.121571,93.018295,107.420120

13.0045338,-2.965950,9.664950,-0.532950,10.123841,93.017624,107.060043

13.0091953,-2.851050,9.691951,-0.499950,10.114956,92.833099,106.392136

13.0138578,-2.773950,9.700951,-0.475950,10.100979,92.700729,105.957680

13.0185213,-2.719050,9.664950,-0.457050,10.050542,92.606430,105.712936

13.0231848,-2.674050,9.663000,-0.459000,10.036673,92.621178,105.468407

13.0278463,-2.664000,9.625051,-0.445050,9.996827,92.551605,105.470909

13.0325089,-2.703000,9.637051,-0.459000,10.019463,92.625687,105.667747

13.0371723,-2.712000,9.643950,-0.451950,10.028210,92.583076,105.706650

13.0418358,-2.751000,9.667951,-0.454050,10.061979,92.586372,105.883621

13.0464993,-2.734050,9.676950,-0.447000,10.065695,92.545242,105.776695

13.0511589,-2.695050,9.688951,-0.391950,10.064426,92.231895,105.544289

13.0558214,-2.631000,9.700951,-0.397050,10.059237,92.262123,105.174202

13.0604849,-2.545050,9.711000,-0.391950,10.046613,92.235855,104.685738

13.0651464,-2.473050,9.688951,-0.385050,10.006997,92.205177,104.318695

13.0698080,-2.415000,9.691951,-0.373050,9.995264,92.138931,103.991791

13.0744705,-2.386950,9.694051,-0.301050,9.988132,91.727203,103.832672

13.0791340,-2.394000,9.712951,-0.238950,10.006485,91.368324,103.846001

13.0837965,-2.455950,9.720000,-0.244050,10.028442,91.394478,104.180122

13.0884581,-2.530050,9.744000,-0.258000,10.070415,91.468056,104.555542

13.0931196,-2.593050,9.759001,-0.298950,10.102048,91.695801,104.880157

13.0977831,-2.593050,9.760950,-0.334950,10.105061,91.899521,104.877312

13.1024456,-2.563950,9.727051,-0.378000,10.066392,92.152000,104.766693

13.1071091,-2.563950,9.658051,-0.403950,10.000748,92.314919,104.867538

13.1117716,-2.524950,9.634050,-0.463950,9.970233,92.667137,104.686111

13.1164351,-2.503950,9.616950,-0.462000,9.948314,92.661774,104.593987

13.1210985,-2.527950,9.615001,-0.471000,9.952920,92.712410,104.730667

13.1257601,-2.572950,9.619950,-0.478050,9.969556,92.748444,104.973839

13.1304226,-2.635950,9.628950,-0.505050,9.995998,92.896118,105.309784

13.1350861,-2.719050,9.622050,-0.520950,10.012416,92.982468,105.779510

13.1397486,-2.868000,9.628950,-0.511950,10.060030,92.917015,106.586258

13.1444120,-3.057000,9.628950,-0.520950,10.115993,92.951904,107.613609

13.1490755,-3.190950,9.643950,-0.588000,10.175150,93.312843,108.308136

13.1537371,-3.316050,9.648001,-0.640950,10.222080,93.594948,108.968018

13.1583996,-3.439950,9.663000,-0.708000,10.281445,93.948624,109.595322

13.1630611,-3.469050,9.676950,-0.715050,10.304804,93.978951,109.722038

13.1677246,-3.463950,9.682051,-0.703050,10.307053,93.911217,109.685699

13.1723871,-3.403950,9.700951,-0.672000,10.302762,93.739784,109.335373

13.1770496,-3.289050,9.691951,-0.616950,10.253408,93.449585,108.745102

13.1817131,-3.117000,9.687000,-0.591000,10.193279,93.323837,107.836693

13.1863747,-2.992050,9.634050,-0.555000,10.103232,93.149010,107.253242

13.1910372,-2.901000,9.579000,-0.508950,10.021581,92.911041,106.848938

13.1957006,-2.839050,9.580951,-0.451950,10.002954,92.589600,106.505737

13.2003632,-2.824950,9.601050,-0.445050,10.017913,92.546227,106.395645

13.2050257,-2.875050,9.631950,-0.433050,10.061209,92.466858,106.619888

13.2096872,-2.875050,9.628950,-0.427950,10.058118,92.438538,106.624779

13.2143497,-2.842050,9.613050,-0.421050,10.033208,92.405159,106.470047

13.2190123,-2.760000,9.591001,-0.349050,9.986327,92.003052,106.054222

13.2236757,-2.676000,9.603001,-0.328050,9.974278,91.884773,105.571182

13.2283382,-2.581050,9.604951,-0.262950,9.949173,91.514465,105.041245

13.2329998,-2.497050,9.627001,-0.226950,9.948161,91.307220,104.540932

13.2376614,-2.467950,9.637051,-0.213000,9.950321,91.226585,104.364166

13.2423239,-2.442000,9.652950,-0.226950,9.959635,91.305710,104.196808

13.2469873,-2.442000,9.684000,-0.270000,9.990802,91.548599,104.153122

13.2516508,-2.451000,9.700951,-0.331950,10.011295,91.900139,104.179359

13.2563133,-2.478000,9.712951,-0.399000,10.032003,92.279411,104.312187

13.2609758,-2.502000,9.723001,-0.439950,10.049393,92.509140,104.430725

13.2656393,-2.479950,9.712951,-0.442050,10.034290,92.524925,104.322983

13.2703037,-2.410950,9.699000,-0.426000,10.003238,92.440750,103.959496

13.2749643,-2.310000,9.687000,-0.418950,9.967426,92.408958,103.412491

13.2796268,-2.185050,9.663000,-0.390000,9.914641,92.254356,102.741745

13.2842913,-2.068050,9.648001,-0.385050,9.874665,92.234741,102.098282

13.2889547,-2.035050,9.634050,-0.339000,9.852475,91.971802,101.927544

13.2936172,-2.068050,9.648001,-0.325050,9.872508,91.886787,102.098282

13.2982798,-2.209050,9.663000,-0.316050,9.917326,91.826241,102.877052

13.3029432,-2.383950,9.682051,-0.274950,9.975015,91.579491,103.832420

13.3076077,-2.560950,9.696000,-0.259950,10.031872,91.484840,104.795341

13.3122702,-2.688000,9.720000,-0.189000,10.086598,91.073654,105.458420

13.3169336,-2.743050,9.742050,-0.141000,10.121845,90.798172,105.725525

13.3215990,-2.751000,9.768001,-0.177000,10.149540,90.999245,105.729019

13.3262615,-2.686050,9.739051,-0.213000,10.104918,91.207817,105.418968

13.3309250,-2.571000,9.723001,-0.193050,10.059028,91.099670,104.811417

13.3355885,-2.458050,9.712951,-0.210000,10.021353,91.200737,104.201637

13.3402510,-2.344050,9.742050,-0.162000,10.021395,90.926247,103.528862

13.3449135,-2.281050,9.784950,-0.102000,10.047828,90.581642,103.122330

13.3495750,-2.218950,9.816001,-0.033000,10.063732,90.187881,102.737869

13.3542385,-2.194950,9.802051,-0.019050,10.044818,90.108658,102.621887

13.3589029,-2.178000,9.823050,-0.057000,10.061772,90.324585,102.501572

13.3635654,-2.166000,9.876000,-0.154950,10.111921,90.878006,102.370224

13.3682270,-2.140050,9.936001,-0.249000,10.166903,91.403381,102.154877

13.3728905,-2.068050,10.009951,-0.351000,10.227372,91.966759,101.673042

13.3775539,-1.969950,10.072050,-0.438000,10.272231,92.443787,101.066544

13.3822184,-1.885950,10.126950,-0.495000,10.312951,92.751137,100.549393

13.3868809,-1.824000,10.173000,-0.475950,10.346180,92.636681,100.165016

13.3915443,-1.765950,10.162951,-0.483000,10.326540,92.680855,99.857491

13.3962069,-1.720950,10.146001,-0.421050,10.299528,92.342934,99.626801

13.4008703,-1.684950,10.102950,-0.390000,10.249915,92.180580,99.468529

13.4055338,-1.666050,10.072050,-0.366000,10.215472,92.053230,99.392433

13.4101982,-1.564950,10.044001,-0.249000,10.168236,91.403198,98.856018

13.4148617,-1.501050,10.051050,-0.150000,10.163625,90.845634,98.493927

13.4195261,-1.429050,10.060050,0.013950,10.161053,89.921341,98.084885

13.4241877,-1.294950,10.102950,0.117000,10.186275,89.341881,97.304085

13.4288502,-1.129950,10.132051,0.220050,10.197238,88.763496,96.363464

13.4335136,-0.907050,10.170000,0.363000,10.216820,87.963875,95.096657

13.4381762,-0.646050,10.290001,0.543000,10.324551,86.985245,93.592560

13.4428396,-0.390000,10.474951,0.732000,10.507736,86.005371,92.132233

13.4475012,-0.165000,10.759050,0.841950,10.793204,85.525955,90.878616

13.4521637,0.079050,11.017950,0.912000,11.055913,85.268303,89.588928

13.4568262,0.301050,11.212050,0.988050,11.259527,84.965683,88.461945

13.4614887,0.586050,11.406000,1.098000,11.473704,84.508560,87.058678

13.4661512,0.868950,11.676001,1.233000,11.773036,83.988342,85.743782

13.4708157,1.093950,11.949000,1.303950,12.069616,83.797905,84.769066

13.4754791,1.279950,12.190950,1.375950,12.334942,83.595383,84.006371

13.4801426,1.534050,12.325050,1.395000,12.498247,83.591537,82.905106

13.4848061,1.855050,12.373051,1.375950,12.586772,83.724045,81.473343

13.4894695,2.262000,12.318001,1.237050,12.584914,84.358932,79.594490

13.4941320,2.764950,12.160050,1.077000,12.516856,85.063942,77.189903

13.4987955,3.361050,11.836950,0.936000,12.340427,85.650040,74.148338

13.5034599,3.996000,11.527950,1.072050,12.247895,84.978516,70.881851

13.5081244,4.579950,11.301001,1.516950,12.287786,82.908638,67.938789

13.5127869,5.202000,11.146951,2.068050,12.473658,80.456673,64.982727

13.5174503,5.698050,11.080050,2.539950,12.715606,78.477623,62.784958

13.5221138,6.160050,10.905001,2.752950,12.823572,77.603310,60.538631

13.5267773,6.475950,10.738050,2.712000,12.829598,77.796402,58.906479

13.5314426,6.367950,10.720950,2.668950,12.751974,77.918839,59.290852

13.5361080,5.856000,10.599001,2.503950,12.365328,78.316948,61.079132

13.5407734,4.912950,10.506001,2.293050,11.822487,78.816216,64.937668

13.5454378,3.744000,10.398001,2.049000,11.239856,79.496376,70.197609

13.5501013,2.439000,10.501051,1.813950,10.932118,80.448822,76.924179

13.5547657,0.936000,10.672951,1.624950,10.836440,81.375832,84.988075

13.5594292,-0.487950,10.561050,1.306950,10.652794,82.952850,92.645348

13.5640917,-2.242950,10.630051,1.093950,10.919044,84.250038,101.914696

13.5687551,-3.924000,10.663951,1.054950,11.411860,84.695816,110.202034

13.5734186,-5.560950,10.393050,1.006950,11.830199,85.117256,118.149643

13.5780821,-7.009950,10.135051,0.841950,12.351823,86.091461,124.669830

13.5827465,-8.272051,9.909000,0.640950,12.923851,87.157288,129.855194

13.5874100,-9.250951,9.550051,0.382950,13.301512,88.350227,134.088577

13.5920734,-9.997951,9.186001,0.148050,13.578053,89.375259,137.423569

13.5967379,-10.678050,8.868000,0.043050,13.880346,89.822296,140.290756

13.6014013,-11.205001,8.545051,-0.081000,14.091718,90.329338,142.670471

13.6060658,-11.671950,8.284050,-0.313050,14.316351,91.252968,144.635147

13.6107292,-12.165001,8.044050,-0.577050,14.595444,92.265854,146.525513

13.6153927,-12.475950,7.945951,-0.907050,14.819251,93.509125,147.506882

13.6200581,-12.553051,7.992001,-1.134000,14.924379,94.357712,147.516800

13.6247196,-12.376051,7.897950,-1.434000,14.751291,95.578636,147.455444

13.6293850,-11.908951,7.752000,-1.711050,14.312383,96.866150,146.938324

13.6340485,-11.289001,7.623000,-1.939050,13.759054,98.101608,145.970459

13.6387110,-10.582050,7.537050,-2.041950,13.151292,98.932228,144.539688

13.6433744,-9.724951,7.522050,-2.005950,12.457116,99.266594,142.278778

13.6480379,-8.683950,7.567950,-1.843050,11.665406,99.090408,138.928268

13.6527004,-7.579950,7.611001,-1.599000,10.860008,98.466866,134.882889

13.6573658,-6.490050,7.708951,-1.318950,10.163086,97.456795,130.093521

13.6620293,-5.395950,7.885951,-1.009950,9.608563,96.033470,124.381828

13.6666927,-4.321050,8.169001,-0.636000,9.263290,93.936920,117.876915

13.6713562,-3.268050,8.587951,-0.256050,9.192312,91.596169,110.833771

13.6760187,-2.299950,9.112050,0.037950,9.397908,89.768631,104.166000

13.6806822,-1.303950,9.670051,0.331950,9.763214,88.051567,97.679680

13.6853456,-0.370950,10.233001,0.592950,10.256876,86.685883,92.076080

13.6900091,0.430050,10.776001,0.790050,10.813478,85.810143,87.714645

13.6946735,1.122000,11.266951,0.936000,11.361301,85.274338,84.313049

13.6993370,1.651950,11.593051,1.029000,11.755280,84.978180,81.890244

13.7040014,2.014950,11.788951,1.149000,12.014975,84.512383,80.300812

13.7086649,2.218950,11.832001,1.330950,12.111623,83.691010,79.378242

13.7133284,2.254950,11.760000,1.390950,12.054756,83.374107,79.145432

13.7179928,2.116050,11.608951,1.414950,11.884758,83.162384,79.669685

13.7226553,1.812000,11.329050,1.419000,11.560462,82.949394,80.912918

13.7273188,1.390950,11.004001,1.446000,11.185423,82.572273,82.795792

13.7319841,0.985950,10.648951,1.470000,10.795052,82.173515,84.710258

13.7366486,0.624000,10.374001,1.513050,10.502314,81.716675,86.557785

13.7413139,0.295950,10.161000,1.582050,10.287682,81.153893,88.331673

13.7459774,0.028050,10.012051,1.635000,10.144711,80.725319,89.839478

13.7506399,-0.225000,9.936001,1.606050,10.067479,80.820465,91.297234

13.7553043,-0.498000,9.949950,1.470000,10.070273,81.606300,92.865295

13.7599669,-0.763050,10.036051,1.302000,10.148880,82.629211,94.347885

13.7646303,-1.024050,10.162951,1.048050,10.268040,84.141663,95.753876

13.7692957,-1.276050,10.350000,0.847050,10.462710,85.356316,97.028519

13.7739592,-1.522050,10.623000,0.624000,10.749611,86.672188,98.153770

13.7786217,-1.876950,10.837951,0.378000,11.005772,88.031754,99.825211

13.7832861,-2.322000,10.956000,0.157950,11.200472,89.191986,101.966125

13.7879505,-2.812950,10.894051,-0.105000,11.251846,90.534683,104.478096

13.7926149,-3.307950,10.708950,-0.390000,11.215001,91.992851,107.165703

13.7972775,-3.610050,10.479000,-0.610050,11.100183,93.150482,109.009003

13.8019428,-3.897000,10.273050,-0.742050,11.012393,93.863701,110.773842

13.8066072,-4.209000,10.072050,-0.756000,10.942276,93.961716,112.679520

13.8112688,-4.426950,9.814051,-0.838050,10.798880,94.450928,114.279320

13.8159323,-4.462050,9.565050,-0.856950,10.589355,94.641769,115.008827

13.8205957,-4.414950,9.289050,-0.751050,10.312242,94.176605,115.421059

13.8252602,-4.279950,9.067050,-0.526050,10.040224,93.003342,115.268875

13.8299236,-4.069950,8.917951,-0.217050,9.805175,91.268417,114.530876

13.8345881,-3.775050,8.815050,0.057000,9.589544,89.659431,113.183060

13.8392515,-3.382950,8.772000,0.246000,9.404938,88.501175,111.089294

13.8439159,-2.868000,8.818050,0.402000,9.281435,87.517616,108.016701

13.8485794,-2.338950,8.928000,0.567000,9.246695,86.484459,104.680382

13.8532429,-1.800000,9.007051,0.736950,9.214665,85.412827,101.301308

13.8579063,-1.233000,9.067050,0.880950,9.192810,84.500885,97.743973

13.8625689,-0.715050,9.177000,0.996000,9.258545,83.824379,94.455353

13.8672342,-0.343950,9.241051,1.114950,9.314421,83.125122,92.131554

13.8718967,-0.106950,9.229051,1.218000,9.309690,82.482361,90.663940

13.8765602,0.001950,9.154950,1.326000,9.250481,81.758606,89.987793

13.8812256,0.021000,8.983050,1.405050,9.092294,81.110344,89.866058

13.8858881,-0.016050,8.794050,1.378950,8.901522,81.088326,90.104568

13.8905516,-0.172050,8.551950,1.374000,8.663333,80.874382,91.152534

13.8952141,-0.346950,8.371950,1.369050,8.490243,80.720551,92.373093

13.8998775,-0.495000,8.233050,1.270950,8.345265,81.239998,93.440681

13.9045420,-0.628950,8.170950,1.170000,8.278218,81.874908,94.401604

13.9092054,-0.691050,8.169001,1.138950,8.276916,82.090683,94.835381

13.9138689,-0.766050,8.176050,1.072050,8.281541,82.562157,95.352669

13.9185333,-0.784950,8.178000,1.051050,8.282545,82.709541,95.482635

13.9231968,-0.796950,8.212050,1.033950,8.315165,82.857063,95.542992

13.9278603,-0.820950,8.236051,1.098000,8.349377,82.443321,95.692307

13.9325237,-0.793950,8.253000,1.105950,8.364538,82.402168,95.495026

13.9371872,-0.651000,8.230950,1.030950,8.320769,82.882713,94.522209

13.9418507,-0.507000,8.221050,0.945000,8.290703,83.455025,93.529015

13.9465132,-0.295950,8.218950,0.907050,8.274144,83.706322,92.062233

13.9511776,-0.121950,8.212050,0.913950,8.263652,83.650162,90.850784

13.9558420,0.033000,8.224051,0.960000,8.279958,83.342003,89.770096

13.9605045,0.142950,8.257051,0.991050,8.317541,83.156845,89.008163

13.9651680,0.232050,8.302951,1.017000,8.368221,83.019516,88.399117

13.9698324,0.328050,8.338950,1.017000,8.407140,83.051994,87.747177

13.9744949,0.394950,8.389050,0.997950,8.457426,83.223488,87.304550

13.9791594,0.478050,8.398951,0.943050,8.465238,83.603821,86.742363

13.9838228,0.517050,8.419950,0.901950,8.483892,83.897163,86.486008

13.9884872,0.562050,8.461050,0.859050,8.523101,84.215294,86.199547

13.9931507,0.612000,8.509050,0.823050,8.570642,84.489319,85.886177

13.9978132,0.660000,8.575951,0.838050,8.642040,84.435074,85.599228

14.0024767,0.682050,8.632951,0.901950,8.706696,84.053909,85.482704

14.0071402,0.747000,8.671950,1.005000,8.761892,83.413605,85.076706

14.0118036,0.904950,8.715000,1.101000,8.830762,82.837852,84.071754

14.0164680,1.045950,8.763000,1.177050,8.903349,82.403084,83.193390

14.0211306,1.257000,8.820001,1.180050,8.986934,82.454857,81.889000

14.0257940,1.515000,8.904000,1.129950,9.102375,82.869026,80.343697

14.0304594,1.893000,9.082951,1.066950,9.339263,83.440010,78.227364

14.0351229,2.308050,9.234000,1.066950,9.577695,83.604004,75.966385

14.0397863,2.583000,9.430950,1.053000,9.834811,83.853638,74.683136

14.0444498,2.788950,9.651000,1.003050,10.095848,84.298103,73.881737

14.0491133,3.009000,9.900001,0.973950,10.392914,84.622757,73.093910

14.0537767,3.136050,10.113001,0.996000,10.634830,84.626114,72.771294

14.0584383,3.220050,10.245001,1.012050,10.786705,84.616371,72.551834

14.0631018,3.169950,10.290001,1.045950,10.817888,84.451569,72.877968

14.0677652,3.058950,10.258950,1.060050,10.757646,84.344940,73.396797

14.0724277,2.836950,10.182000,1.081950,10.625066,84.155441,74.430885

14.0770922,2.554050,10.077001,1.017000,10.445257,84.412560,75.777679

14.0817547,2.254950,9.985950,0.948000,10.281182,84.709396,77.275330

14.0864191,1.980000,9.888000,0.877950,10.122438,85.024307,78.676697

14.0910826,1.755000,9.828000,0.856950,10.020178,85.093933,79.875328

14.0957432,1.639950,9.841950,0.877950,10.016198,84.971397,80.539803

14.1004076,1.587000,9.924001,0.907050,10.090941,84.842865,80.914452

14.1050720,1.591950,10.036051,0.949950,10.205832,84.659225,80.986656

14.1097355,1.695000,10.138950,0.967050,10.325044,84.625763,80.509224

14.1143990,1.864950,10.161000,0.940050,10.373411,84.800659,79.599686

14.1190624,2.059050,10.165951,0.844950,10.406737,85.342880,78.549995

14.1237259,2.238000,10.141951,0.744000,10.412557,85.902603,77.556099

14.1283884,2.419950,10.138950,0.615000,10.441873,86.623466,76.575874

14.1330509,2.590050,10.117950,0.556950,10.459038,86.947525,75.641434

14.1377144,2.727000,10.204050,0.583950,10.578287,86.835510,75.037552

14.1423788,2.851050,10.354951,0.615000,10.757868,86.722755,74.606064

14.1470413,2.977950,10.549050,0.691050,10.983087,86.392593,74.235863

14.1517038,3.088050,10.659000,0.739050,11.121895,86.189888,73.843018

14.1563683,3.174000,10.600950,0.696000,11.087779,86.401077,73.331924

14.1610317,3.162000,10.422001,0.643950,10.910134,86.616257,73.122375

14.1656961,3.061950,10.228050,0.544950,10.690441,87.078056,73.333984

14.1703596,2.875050,10.081950,0.462000,10.494050,87.476738,74.083542

14.1750231,2.595000,9.940950,0.457050,10.284231,87.452835,75.369904

14.1796865,2.302950,9.865951,0.519000,10.144453,87.067413,76.861046

14.1843500,2.023050,9.924001,0.772950,10.157557,85.635796,78.477882

14.1890135,1.660950,10.315950,1.357050,10.536564,82.600067,80.853424

14.1936779,1.162950,11.221951,2.358000,11.525831,78.194855,84.083458

14.1983404,0.720000,12.684001,3.451950,13.165038,74.799011,86.751122

14.2030048,0.612000,14.499001,4.054950,15.067786,74.388458,87.582993

14.2076664,1.125000,15.996000,4.021950,16.532202,75.919807,85.977005

14.2123299,2.026950,17.097000,3.514050,17.571695,78.464005,83.238808

14.2169933,3.016050,17.461050,2.632950,17.914164,81.548286,80.199989

14.2216568,3.748950,16.969952,1.573050,17.450169,84.828033,77.542480

14.2263212,4.089000,15.981001,0.805950,16.515505,87.202881,75.647850

14.2309847,4.087050,14.698050,0.727050,15.273024,87.271484,74.460480

14.2356462,3.871050,13.342951,1.309050,13.954676,84.617325,73.821526

14.2403107,3.487950,12.052051,2.025000,12.708987,80.831635,73.859177

14.2449722,2.887050,10.855050,2.527950,11.513371,77.316429,75.106186

14.2496357,2.097000,9.892950,2.716950,10.471375,74.961708,78.032204

14.2543011,1.093950,9.234000,2.688000,9.679299,73.876656,83.243675

14.2589645,-0.025950,8.848950,2.479950,9.189926,74.344345,90.168022

14.2636271,-1.165950,8.691000,2.110950,9.019369,76.464592,97.640953

14.2682905,-2.250000,8.619000,1.588950,9.048450,79.886154,104.630615

14.2729530,-3.328050,8.494050,0.856950,9.162924,84.633644,111.395721

14.2776165,-4.333050,8.380051,0.153000,9.435252,89.070862,117.342010

14.2822771,-5.205000,8.254951,-0.346950,9.765071,92.036133,122.232697

14.2869406,-5.868001,8.188050,-0.615000,10.092365,93.493607,125.627434

14.2916050,-6.370950,8.193001,-0.631950,10.397770,93.484436,127.868950

14.2962675,-6.658051,8.298000,-0.445050,10.648216,92.395416,128.742447

14.3009310,-6.787050,8.335951,-0.181050,10.751041,90.964920,129.152145

14.3055935,-6.682050,8.236051,0.034950,10.605826,89.811188,129.053024

14.3102560,-6.426000,8.206950,0.124050,10.424150,89.318153,128.060760

14.3149204,-6.064050,8.154000,0.000000,10.161714,90.000000,126.637825

14.3195839,-5.607000,8.146951,-0.343950,9.895936,91.991814,124.537033

14.3242483,-5.029950,8.310000,-0.885000,9.753960,95.205742,121.186050

14.3289137,-4.309050,8.632951,-1.336050,9.740676,97.883652,116.525612

14.3335772,-3.556950,9.196051,-1.636950,9.994941,99.426247,111.146027

14.3382416,-2.710050,9.856951,-1.750050,10.371428,99.714432,105.372948

14.3429050,-1.783050,10.503000,-1.765950,10.798651,99.412102,99.635002

14.3475695,-0.793950,11.061001,-1.828950,11.239268,99.365311,94.105606

14.3522339,0.141000,11.494051,-1.867050,11.645555,99.225639,89.297173

14.3568954,0.928050,11.619000,-1.903050,11.810337,99.272743,85.433281

14.3615589,1.483950,11.595000,-1.843050,11.833975,98.959846,82.706825

14.3662233,1.843050,11.458951,-1.699050,11.729926,98.328445,80.862839

14.3708858,1.977000,11.277000,-1.453050,11.540824,97.233032,80.056374

14.3755493,1.893000,11.113951,-1.276050,11.345998,96.457542,80.333778

14.3802128,1.696950,10.920000,-1.102950,11.105968,95.699524,81.166977

14.3848753,1.483950,10.738050,-0.909000,10.878148,94.793343,82.131821

14.3895397,1.315950,10.522051,-0.715050,10.628103,93.857727,82.871262

14.3942003,1.242000,10.318951,-0.624000,10.412141,93.435799,83.136833

14.3988638,1.216050,10.090950,-0.586050,10.180840,93.300003,83.128479

14.4035282,1.230000,9.844951,-0.553050,9.936892,93.190514,82.878532

14.4081907,1.252050,9.580951,-0.627000,9.682735,93.712753,82.554710

14.4128542,1.285050,9.306001,-0.793950,9.427797,94.830811,82.137840

14.4175167,1.339950,9.079050,-0.928050,9.224201,95.774315,81.604492

14.4221802,1.410000,8.973001,-0.940050,9.131623,95.908752,81.069679

14.4268417,1.513050,8.929951,-0.961950,9.108166,96.062546,80.383400

14.4315042,1.608000,8.937000,-0.912000,9.126192,95.735260,79.800125

14.4361658,1.675950,9.009001,-0.747000,9.193960,94.660362,79.461693

14.4408312,1.702050,9.165000,-0.579000,9.339670,93.554253,79.479347

14.4454937,1.587000,9.394951,-0.418950,9.537252,92.517685,80.412079

14.4501572,1.288050,9.658051,-0.310950,9.748523,91.827881,82.403549

14.4548206,0.847050,9.931050,-0.246000,9.970144,91.413841,85.124863

14.4594851,0.295950,10.141951,-0.262950,10.149674,91.484543,88.328537

14.4641504,-0.295950,10.282950,-0.283950,10.291126,91.581093,91.648552

14.4688120,-0.889950,10.362000,-0.282000,10.403970,91.553192,94.908852

14.4734764,-1.486050,10.378950,-0.201000,10.486722,91.098259,98.148186

14.4781408,-1.980000,10.321051,-0.100050,10.509733,90.545448,100.859734

14.4828043,-2.365050,10.189951,-0.019050,10.460828,90.104340,103.066788

14.4874687,-2.644950,9.993000,0.040050,10.337186,89.778015,104.825111

14.4921322,-2.899050,9.768001,0.145950,10.190173,89.179344,106.530388

14.4967957,-3.112050,9.571951,0.225000,10.067657,88.719398,108.010475

14.5014610,-3.298950,9.447001,0.277050,10.010277,88.414047,109.249512

14.5061235,-3.403950,9.379951,0.241050,9.981405,88.616180,109.945656

14.5107870,-3.390000,9.403951,0.244050,9.999298,88.601456,109.823563

14.5154505,-3.226950,9.486000,0.189000,10.021633,88.919380,108.787292

14.5201139,-2.904000,9.619950,0.061950,10.048905,89.646774,106.797630

14.5247784,-2.470050,9.768001,-0.007050,10.075467,90.040092,104.190994

14.5294428,-1.984050,9.937950,-0.093000,10.134494,90.525787,101.290306

14.5341053,-1.494000,10.129951,-0.117000,10.240196,90.654648,98.389702

14.5387697,-1.018950,10.237050,-0.271950,10.291230,91.514244,95.684242

14.5434313,-0.526050,10.221001,-0.478050,10.245687,92.674316,92.946274

14.5480957,-0.102000,10.105950,-0.588000,10.123556,93.329750,90.578270

14.5527601,0.265050,10.009951,-0.658050,10.035058,93.759872,88.483238

14.5574236,0.526050,9.979051,-0.675000,10.015678,93.864342,86.982422

14.5620852,0.672000,10.020000,-0.622050,10.061756,93.544472,86.163155

14.5667486,0.802050,10.051050,-0.588000,10.100131,93.337479,85.437599

14.5714121,0.969000,10.072050,-0.628950,10.138083,93.556824,84.504669

14.5760765,1.101000,10.032001,-0.715050,10.117537,94.052719,83.736923

14.5807390,1.185000,9.948001,-0.760950,10.047189,94.343605,83.206970

14.5854034,1.197000,9.835051,-0.730050,9.934485,94.214264,83.060799

14.5900669,1.066950,9.724951,-0.672000,9.806356,93.929390,83.738968

14.5947294,0.885000,9.613050,-0.628950,9.674169,93.727623,84.740044

14.5993929,0.712950,9.531000,-0.610050,9.577078,93.652153,85.722054

14.6040564,0.565050,9.514050,-0.627000,9.551417,93.763870,86.601135

14.6087208,0.447000,9.534000,-0.646050,9.566314,93.872353,87.315666

14.6133852,0.382950,9.592951,-0.651000,9.622638,93.879196,87.713966

14.6180468,0.358950,9.688951,-0.687000,9.719906,94.053024,87.878311

14.6227102,0.354000,9.817950,-0.687000,9.848321,94.000092,87.935013

14.6273737,0.322950,9.880951,-0.688950,9.910204,93.986374,88.128006

14.6320362,0.201000,9.877951,-0.724950,9.906556,94.196587,88.834290

14.6366997,-0.028050,9.832951,-0.730050,9.860055,94.246132,90.163445

14.6413631,-0.354000,9.829950,-0.670050,9.859118,93.896965,92.062469

14.6460266,-0.792000,9.856951,-0.612000,9.907638,93.541443,94.593811

14.6506910,-1.221000,9.909000,-0.543000,9.998699,93.113098,97.024651

14.6553535,-1.666050,9.907050,-0.435000,10.055575,92.479362,99.546005

14.6600170,-2.023050,9.900001,-0.331950,10.110041,91.881569,101.549301

14.6646814,-2.296050,9.907050,-0.222000,10.172058,91.250549,103.048462

14.6693430,-2.463000,9.925950,-0.138000,10.227898,90.773087,103.935760

14.6740065,-2.515950,9.961950,-0.076050,10.275030,90.424072,104.173996

14.6786699,-2.482050,9.949950,-0.105000,10.255394,90.586632,104.006767

14.6833334,-2.359950,9.897000,-0.145950,10.175524,90.821838,103.411789

14.6879978,-2.233050,9.817950,-0.129000,10.069524,90.734032,102.813690

14.6926594,-2.086950,9.756001,-0.129000,9.977552,90.740799,102.074425

14.6973228,-1.965000,9.744000,-0.061950,9.940352,90.357079,101.401497

14.7019873,-1.885950,9.682051,0.045000,9.864123,89.738617,101.022522

14.7066498,-1.852950,9.640950,0.081000,9.817735,89.527283,100.879341

14.7113142,-1.824000,9.601050,0.021000,9.772799,89.876884,100.756821

14.7159777,-1.804950,9.517051,-0.067050,9.686929,90.396584,100.738853

14.7206392,-1.786050,9.459001,-0.172050,9.627683,91.023949,100.692711

14.7253036,-1.788000,9.462001,-0.226950,9.632129,91.350113,100.700798

14.7299671,-1.843050,9.495001,-0.292050,9.676630,91.729507,100.984932

14.7346315,-1.963050,9.591001,-0.354000,9.796232,92.070908,101.567322

14.7392960,-2.101950,9.667951,-0.532950,9.908154,93.083374,102.266029

14.7439594,-2.257050,9.706051,-0.747000,9.992983,94.287003,103.090935

14.7486229,-2.425050,9.730050,-0.973950,10.074885,95.547508,103.994881

14.7532864,-2.595000,9.783000,-1.149000,10.186330,96.476646,104.855934

14.7579498,-2.797950,9.817950,-1.233000,10.283042,96.886688,105.906654

14.7626133,-3.000000,9.895050,-1.149000,10.403471,96.340904,106.866356

14.7672758,-3.234000,9.945001,-0.925950,10.498532,95.059952,108.013931

14.7719402,-3.469050,9.993000,-0.670050,10.599214,93.624481,109.144341

14.7766047,-3.615000,10.000051,-0.399000,10.640885,92.148918,109.874832

14.7812672,-3.744000,9.940950,-0.274950,10.626177,91.482681,110.637573

14.7859306,-3.760950,9.796950,-0.256050,10.497168,91.397713,111.001289

14.7905941,-3.640950,9.682051,-0.268050,10.347486,91.484406,110.608849

14.7952585,-3.442050,9.663000,-0.373050,10.264524,92.082794,109.606369

14.7999220,-3.201000,9.664950,-0.505050,10.193760,92.839882,108.324707

14.8045845,-2.932950,9.784950,-0.591000,10.232142,93.311203,106.685623

14.8092461,-2.674050,9.960000,-0.622050,10.331461,93.451828,105.028313

14.8139105,-2.431950,10.144051,-0.684000,10.453899,93.751549,103.481728

14.8185730,-2.262000,10.324051,-0.826050,10.601181,94.469048,102.358223

14.8232374,-2.170950,10.447950,-0.931050,10.711655,94.986404,101.738297

14.8279009,-2.188050,10.513050,-1.051050,10.789647,95.590210,101.756958

14.8325634,-2.335950,10.483951,-1.161000,10.803602,96.169159,102.561005

14.8372288,-2.608950,10.393050,-1.209000,10.783496,96.437294,104.091682

14.8418913,-3.064050,10.234950,-1.182000,10.748941,96.313255,106.666191

14.8465548,-3.580950,10.072050,-1.114950,10.747674,95.954506,109.571999

14.8512201,-4.122000,9.897000,-0.973950,10.765225,95.190750,112.611229

14.8558826,-4.587000,9.664950,-0.871050,10.733619,94.654762,115.389091

14.8605471,-4.951050,9.376050,-0.805950,10.633569,94.346786,117.836426

14.8652096,-5.188050,9.097950,-0.768000,10.501351,94.193985,119.693687

14.8698740,-5.226000,8.928000,-0.732000,10.370926,94.047409,120.342552

14.8745384,-5.038950,8.920951,-0.718050,10.270832,94.008911,119.459694

14.8792019,-4.612950,8.988001,-0.841950,10.137670,94.763992,117.168449

14.8838644,-4.048050,9.069000,-0.916950,9.973679,95.275047,114.054131

14.8885288,-3.385050,9.153001,-0.945000,9.804541,95.530975,110.295883

14.8931913,-2.748000,9.277050,-0.924000,9.719513,95.455147,106.500076

14.8978548,-2.212050,9.414001,-0.864000,9.708917,95.105522,103.223167

14.9025183,-1.810050,9.538051,-0.790050,9.740374,94.652420,100.745331

14.9071817,-1.525050,9.583950,-0.736950,9.732470,94.342636,99.041412

14.9118471,-1.446000,9.553050,-0.715050,9.688291,94.232597,98.607254

14.9165106,-1.489050,9.433050,-0.687000,9.574533,94.114670,98.970383

14.9211760,-1.680000,9.253051,-0.708000,9.430940,94.305359,100.290627

14.9258413,-2.013000,9.004050,-0.754050,9.257088,94.672287,102.602158

14.9305029,-2.434050,8.724000,-0.814050,9.093704,95.135880,105.589432

14.9351664,-2.836950,8.449050,-0.864000,8.954397,95.537025,108.560585

14.9398308,-3.178950,8.176050,-0.916950,8.820108,95.967323,111.246696

14.9444942,-3.379950,7.957951,-0.967050,8.699899,96.381989,113.012199

14.9491587,-3.478050,7.884000,-1.051050,8.680956,96.954170,113.804817

14.9538212,-3.411000,7.891050,-1.363950,8.704249,99.015366,113.376991

14.9584837,-3.280050,7.965000,-1.860000,8.812466,102.184753,112.382256

14.9631481,-3.112050,8.205000,-2.053950,9.012524,103.173439,110.771088

14.9678097,-2.940000,8.856000,-1.702050,9.485215,100.337288,108.365044

14.9724722,-2.818050,9.780001,-1.210950,10.249694,96.785057,106.074028

14.9771357,-2.719050,10.527000,-0.924000,10.911679,94.857620,104.482567

14.9817972,-2.679000,10.882051,-0.960000,11.248007,94.896065,103.830345

14.9864616,-2.698050,10.819051,-1.098000,11.204327,95.623894,104.002777

14.9911251,-2.770050,10.513050,-1.173000,10.934959,96.158005,104.761185

14.9957886,-2.877000,10.209001,-1.030950,10.656627,95.551628,105.738373

15.0004530,-2.977950,10.024051,-0.736950,10.482981,94.031197,106.545654

15.0051165,-3.061950,9.921000,-0.487950,10.394224,92.690704,107.151962

15.0097790,-3.114000,9.720000,-0.322950,10.211743,91.812302,107.763916

15.0144424,-3.094950,9.471001,-0.232050,9.966565,91.334129,108.096451

15.0191059,-2.968050,9.318001,-0.085950,9.779665,90.503555,107.668167

15.0237703,-2.791050,9.349051,0.019050,9.756797,89.888130,106.622383

15.0284338,-2.575950,9.510000,-0.016050,9.852710,90.093338,105.155891

15.0330973,-2.350950,9.655951,-0.184050,9.939730,91.060982,103.683662

15.0377617,-2.149950,9.718050,-0.387000,9.960550,92.226692,102.474770

15.0424242,-1.968000,9.808950,-0.555000,10.019808,93.175255,101.344810

15.0470886,-1.764000,9.907050,-0.640950,10.083261,93.644508,100.095993

15.0517511,-1.594050,10.003051,-0.619950,10.148219,93.502350,99.054314

15.0564156,-1.519950,10.120050,-0.474000,10.244528,92.651939,98.541519

15.0610790,-1.570050,10.252050,-0.262950,10.374909,91.452309,98.706917

15.0657425,-1.891050,10.342951,-0.105000,10.514929,90.572151,100.361214

15.0704060,-2.430000,10.333051,0.025950,10.614966,89.859932,103.233658

15.0750713,-3.184050,10.245001,0.109950,10.728948,89.412827,107.264755

15.0797348,-4.069950,10.174951,0.157950,10.959884,89.174248,111.801262

15.0843983,-5.017950,10.111051,0.148050,11.288715,89.248550,116.394455

15.0890617,-5.959050,10.048051,0.162000,11.683315,89.205513,120.670288

15.0937252,-6.823050,9.997951,0.088050,12.104577,89.583221,124.311386

15.0983887,-7.567950,9.907050,-0.085950,12.467194,90.395004,127.376045

15.1030531,-8.140050,9.784950,-0.259950,12.730800,91.170006,129.756897

15.1077175,-8.485050,9.639001,-0.387000,12.847420,91.726166,131.356918

15.1123829,-8.584950,9.543000,-0.343950,12.840893,91.534882,131.974777

15.1170454,-8.437051,9.505051,-0.220050,12.711343,90.991913,131.593506

15.1217098,-8.044050,9.490050,-0.055050,12.440693,90.253532,130.285599

15.1263742,-7.483950,9.454950,0.133950,12.059168,89.363564,128.362946

15.1310387,-6.871050,9.370951,0.307950,11.624151,88.481926,126.249939

15.1357031,-6.217050,9.270000,0.508950,11.173346,87.389252,123.848312

15.1403637,-5.616000,9.174001,0.670050,10.777325,86.435493,121.473503

15.1450272,-5.049000,9.103050,0.805950,10.440665,85.572739,119.014908

15.1496906,-4.546050,9.052051,0.888000,10.168321,84.989975,116.666359

15.1543541,-4.134000,8.997001,0.916950,9.943681,84.708992,114.678146

15.1590166,-3.799050,8.937000,0.883050,9.751027,84.804192,113.029968

15.1636801,-3.556950,8.821950,0.781950,9.544115,85.300484,111.958954

15.1683435,-3.451950,8.716950,0.708000,9.402258,85.681480,111.603783

15.1730070,-3.475950,8.581051,0.603000,9.277946,86.273560,112.051529

15.1776695,-3.586050,8.449050,0.568950,9.196190,86.452957,112.997940

15.1823320,-3.835050,8.335951,0.490050,9.188897,86.942924,114.705338

15.1869965,-4.099050,8.250000,0.487950,9.225119,86.968002,116.420692

15.1916590,-4.386000,8.202001,0.498000,9.314387,86.935181,118.135536

15.1963224,-4.660950,8.152050,0.507000,9.404118,86.909538,119.758842

15.2009859,-4.867050,8.181001,0.547950,9.535051,86.705574,120.749306

15.2056494,-5.032050,8.217000,0.615000,9.654991,86.347923,121.483093

15.2103128,-5.146950,8.314950,0.610050,9.798043,86.430313,121.757484

15.2149773,-5.194950,8.406000,0.600000,9.899917,86.525368,121.716270

15.2196407,-5.181000,8.455951,0.574050,9.933550,86.687088,121.495995

15.2243061,-5.068050,8.478001,0.541050,9.892137,86.864647,120.870491

15.2289686,-4.924950,8.545051,0.523950,9.876616,86.959061,119.957047

15.2336330,-4.789950,8.602051,0.493050,9.858093,87.133171,119.110733

15.2382965,-4.623000,8.640000,0.406950,9.807515,87.621902,118.149872

15.2429581,-4.489050,8.647950,0.307950,9.748510,88.189758,117.433304

15.2476225,-4.359000,8.629050,0.214950,9.669932,88.726288,116.800812

15.2522860,-4.309050,8.596951,0.136050,9.617378,89.189453,116.621407

15.2569504,-4.306950,8.566051,0.061950,9.588059,89.629799,116.692932

15.2616138,-4.371000,8.499001,0.081000,9.557469,89.514412,117.216568

15.2662773,-4.422000,8.463000,0.118950,9.549377,89.286285,117.587509

15.2709398,-4.567950,8.443951,0.153000,9.601556,89.086960,118.412193

15.2756023,-4.720950,8.430000,0.162000,9.663256,89.039421,119.249603

15.2802658,-4.861950,8.451000,0.181050,9.751449,88.936157,119.912277

15.2849312,-4.993950,8.499001,0.213000,9.859915,88.762161,120.438179

15.2895947,-5.071050,8.587951,0.213000,9.975661,88.776527,120.561188

15.2942581,-5.098950,8.664001,0.181050,10.054699,88.968246,120.477722

15.2989225,-5.068050,8.748000,0.174000,10.111524,89.014000,120.085350

15.3035851,-5.008050,8.784000,0.138000,10.112283,89.218071,119.688904

15.3082485,-4.932000,8.812950,0.100050,10.099640,89.432404,119.232727

15.3129120,-4.836000,8.808001,0.033000,10.048326,89.811836,118.768829

15.3175764,-4.774050,8.787001,-0.001950,10.000147,90.011169,118.515602

15.3222408,-4.711050,8.776951,-0.016050,9.961381,90.092316,118.224792

15.3269043,-4.726050,8.764951,0.021000,9.957930,89.879173,118.333488

15.3315678,-4.732950,8.748000,0.079050,9.946586,89.544640,118.414818

15.3362331,-4.777950,8.752951,0.126000,9.972905,89.276093,118.628685

15.3408966,-4.852950,8.758050,0.184050,10.014412,88.946930,118.991409

15.3455601,-4.921950,8.739000,0.229050,10.032357,88.691757,119.388931

15.3502226,-5.020050,8.664001,0.225000,10.015809,88.712769,120.088638

15.3548861,-5.146950,8.575951,0.238950,10.004755,88.631439,120.970535

15.3595514,-5.266950,8.526000,0.241050,10.024548,88.622131,121.705765

15.3642139,-5.382000,8.451000,0.222000,10.021708,88.730682,122.490929

15.3688784,-5.511000,8.434951,0.222000,10.078135,88.737793,123.158714

15.3735437,-5.628000,8.431951,0.222000,10.140092,88.745506,123.721573

15.3782063,-5.698050,8.455951,0.238950,10.199411,88.657562,123.974098

15.3828707,-5.772000,8.506050,0.292050,10.283685,88.372620,124.159866

15.3875341,-5.812950,8.581051,0.316050,10.369412,88.253410,124.114380

15.3921976,-5.815050,8.664001,0.358950,10.440717,88.029793,123.868477

15.3968601,-5.809950,8.760000,0.385050,10.518621,87.902130,123.553787

15.4015245,-5.779050,8.911051,0.411000,10.628884,87.783920,122.964470

15.4061899,-5.748000,9.100050,0.363000,10.769503,88.068405,122.278343

15.4108543,-5.683950,9.301050,0.349050,10.905901,88.165901,121.429451

15.4155178,-5.584950,9.474000,0.298950,11.001715,88.442909,120.519470

15.4201822,-5.449050,9.580951,0.277050,11.025585,88.560127,119.628532

15.4248457,-5.326950,9.622050,0.229050,11.000578,88.806923,118.969749

15.4295082,-5.166000,9.567000,0.190950,10.874352,88.993851,118.368210

15.4341726,-5.005950,9.435000,0.145950,10.681764,89.217117,117.949188

15.4388371,-4.807050,9.234000,0.157950,10.411506,89.130745,117.500656

15.4435005,-4.609050,9.013950,0.201000,10.125959,88.862602,117.081757

15.4481649,-4.429050,8.775001,0.265050,9.832973,88.455391,116.781677

15.4528275,-4.261050,8.583000,0.319950,9.587847,88.087662,116.402206

15.4574890,-4.156050,8.386950,0.378000,9.367848,87.687439,116.360153

15.4621525,-4.063050,8.250000,0.394950,9.204720,87.540833,116.219826

15.4668169,-3.957000,8.188050,0.411000,9.103348,87.412315,115.792862

15.4714823,-3.865950,8.188050,0.387000,9.063085,87.552689,115.274124

15.4761448,-3.790050,8.218950,0.342000,9.057184,87.835991,114.756104

15.4808092,-3.715050,8.274000,0.283950,9.074211,88.206810,114.180222

15.4854736,-3.664950,8.356050,0.220050,9.127095,88.618492,113.682175

15.4901352,-3.612000,8.413051,0.121950,9.156465,89.236885,113.235443

15.4947987,-3.598050,8.502001,0.037950,9.232086,89.764473,112.938103

15.4994621,-3.651000,8.557051,-0.022950,9.303411,90.141342,113.106277

15.5041256,-3.730050,8.623950,-0.117000,9.396780,90.713409,113.389557

15.5087900,-3.900000,8.676001,-0.142950,9.513329,90.860977,114.204674

15.5134525,-4.084050,8.740951,-0.129000,9.648851,90.766037,115.043480

15.5181160,-4.309050,8.740951,-0.102000,9.745899,90.599663,116.242043

15.5227814,-4.522050,8.743051,-0.046950,9.843377,90.273285,117.348755

15.5274448,-4.695000,8.716950,-0.001950,9.900922,90.011284,118.307167

15.5321093,-4.810050,8.662050,0.057000,9.908125,89.670387,119.043480

15.5367727,-4.867050,8.656950,0.097950,9.931795,89.434921,119.345261

15.5414362,-4.915050,8.631001,0.136050,9.933297,89.215233,119.659988

15.5461006,-4.953000,8.650050,0.153000,9.968901,89.120605,119.795357

15.5507631,-4.948050,8.679001,0.097950,9.990889,89.438271,119.688217

15.5554276,-4.917000,8.734051,0.057000,10.023163,89.674164,119.378166

15.5600920,-4.891050,8.815050,-0.033000,10.081100,90.187553,119.023804

15.5647554,-4.884000,8.887051,-0.106950,10.141231,90.604256,118.791595

15.5694189,-4.900950,8.980050,-0.181050,10.231978,91.013878,118.623940

15.5740824,-4.963050,9.058950,-0.193050,10.331202,91.070694,118.716637

15.5787439,-4.956000,9.142950,-0.184050,10.401411,91.013885,118.460220

15.5834084,-4.921950,9.193951,-0.166950,10.429871,90.917168,118.162216

15.5880709,-4.876950,9.189000,-0.165000,10.404306,90.908684,117.956581

15.5927343,-4.777950,9.103050,-0.201000,10.282740,91.120049,117.693794

15.5973978,-4.659000,8.989950,-0.277050,10.129277,91.567314,117.395241

15.6020622,-4.534050,8.884951,-0.337050,9.980659,91.935265,117.035522

15.6067266,-4.402950,8.809951,-0.337050,9.854685,91.960014,116.554512

15.6113901,-4.257000,8.740951,-0.337050,9.728303,91.985489,115.966911

15.6160536,-4.122000,8.715000,-0.274950,9.644568,91.633629,115.313103

15.6207190,-4.003050,8.698050,-0.186000,9.576799,91.112862,114.713013

15.6253824,-3.868950,8.731050,-0.090000,9.550294,90.539955,113.899345

15.6300468,-3.751050,8.767051,-0.019050,9.535823,90.114464,113.164032

15.6347113,-3.640950,8.820001,0.025950,9.541991,89.844177,112.431137

15.6393738,-3.559950,8.896951,0.057000,9.582913,89.659195,111.807907

15.6440363,-3.514050,8.932950,0.082950,9.599637,89.504906,111.473717

15.6486998,-3.499950,8.971050,0.052050,9.629751,89.690308,111.312660

15.6533642,-3.511950,9.013950,0.043050,9.674035,89.745033,111.286522

15.6580276,-3.583950,9.036000,0.033000,9.720859,89.805496,111.634773

15.6626911,-3.664950,9.036000,0.034950,9.751019,89.794640,112.077194

15.6673546,-3.816000,9.100050,0.021000,9.867786,89.878067,112.750175

15.6720171,-3.948000,9.136050,0.043050,9.952687,89.752167,113.370827

15.6766796,-4.122000,9.160050,0.069000,10.045008,89.606430,114.227631

15.6813431,-4.276050,9.184051,0.154950,10.131900,89.123726,114.966461

15.6860085,-4.395000,9.186001,0.201000,10.185236,88.869225,115.568565

15.6906719,-4.495950,9.136050,0.292050,10.186574,88.357101,116.202301

15.6953363,-4.563000,9.058950,0.343950,10.149081,88.057884,116.734428

15.6999979,-4.668000,9.004050,0.339000,10.147811,88.085609,117.403732

15.7046623,-4.747050,8.980050,0.301050,10.162008,88.302361,117.861908

15.7093258,-4.807050,8.992050,0.268050,10.199831,88.494102,118.128464

15.7139883,-4.840950,9.081000,0.280050,10.294552,88.441147,118.061432

15.7186527,-4.824000,9.198001,0.277050,10.389945,88.472015,117.675293

15.7233171,-4.783050,9.354000,0.318000,10.510756,88.266266,117.082359

15.7279816,-4.731000,9.538051,0.328050,10.651967,88.235176,116.382027

15.7326450,-4.656000,9.718050,0.277050,10.779406,88.527237,115.599480

15.7373075,-4.597050,9.877951,0.246000,10.898041,88.706558,114.956566

15.7419710,-4.558050,10.003051,0.226950,10.994925,88.817253,114.497139

15.7466345,-4.510050,10.065001,0.181050,11.030755,89.059547,114.136787

15.7512970,-4.462050,10.065001,0.109950,11.010279,89.427826,113.908829

15.7559605,-4.410000,10.005000,0.090000,10.934177,89.528389,113.786911

15.7606249,-4.269000,9.850051,0.052050,10.735482,89.722206,113.431854

15.7652884,-4.198950,9.664950,0.033000,10.537720,89.820572,113.482597

15.7699528,-4.075050,9.418950,0.013950,10.262692,89.922119,113.395424

15.7746153,-4.005000,9.201000,-0.013950,10.034870,90.079651,113.522469

15.7792788,-3.960000,9.021001,0.000000,9.851907,90.000000,113.700310

15.7839432,-3.880950,8.920951,0.025950,9.728608,89.847168,113.510857

15.7886057,-3.771000,8.869950,0.082950,9.638638,89.506905,113.032448

15.7932692,-3.646050,8.815050,0.102000,9.539874,89.387383,112.470795

15.7979326,-3.520950,8.800950,0.106950,9.479728,89.353577,111.804611

15.8025961,-3.409050,8.830050,0.102000,9.465823,89.382591,111.110260

15.8072605,-3.334950,8.878051,0.067050,9.483995,89.594925,110.588181

15.8119240,-3.330000,8.961000,0.040050,9.559813,89.759964,110.385582

15.8165865,-3.418950,9.082951,0.025950,9.705147,89.846802,110.627045

15.8212509,-3.616950,9.225000,-0.004050,9.908732,90.023422,111.409218

15.8259125,-3.925950,9.411000,-0.057000,10.197218,90.320274,112.644241

15.8305759,-4.354950,9.604951,-0.100050,10.546596,90.543541,114.389862

15.8352394,-4.812000,9.763050,-0.118950,10.885157,90.626122,116.237709

15.8399029,-5.242950,9.883051,-0.142950,11.188550,90.732056,117.945915

15.8445673,-5.599950,9.964951,-0.079050,11.430921,90.396233,119.334450

15.8492298,-5.848950,9.981001,-0.007050,11.568520,90.034920,120.370659

15.8538933,-5.971050,9.943050,0.000000,11.598177,90.000000,120.985870

15.8585577,-5.959050,9.790051,0.010950,11.461042,89.945259,121.328217

15.8632202,-5.860950,9.567000,0.000000,11.219547,90.000000,121.492531

15.8678837,-5.727000,9.366000,0.000000,10.978183,90.000000,121.444412

15.8725481,-5.581050,9.150001,-0.028050,10.717809,90.149948,121.381134

15.8772125,-5.475000,9.045000,-0.061950,10.573150,90.335709,121.186806

15.8818769,-5.335950,8.964001,-0.105000,10.432483,90.576675,120.763832

15.8865404,-5.212050,8.940001,-0.129000,10.349190,90.714195,120.242332

15.8912029,-5.041950,8.952001,-0.133950,10.275092,90.746948,119.389107

15.8958673,-4.852950,9.001950,-0.145950,10.227782,90.817635,118.329102

15.9005289,-4.618050,9.043051,-0.138000,10.154910,90.778641,117.052216

15.9051933,-4.371000,9.106951,-0.102000,10.102109,90.578522,115.639290

15.9098568,-4.102950,9.174001,-0.094950,10.050150,90.541313,114.095947

15.9145212,-3.828000,9.217951,-0.157950,9.982442,90.906616,112.551971

15.9191847,-3.579000,9.244050,-0.166950,9.914110,90.964882,111.164810

15.9238453,-3.319950,9.301050,-0.226950,9.878417,91.316444,109.643700

15.9285088,-3.067050,9.355950,-0.322950,9.851137,91.878662,108.150085

15.9331722,-2.836950,9.382951,-0.385050,9.810011,92.249481,106.822777

15.9378357,-2.602050,9.418950,-0.370950,9.778798,92.173988,105.443184

15.9425001,-2.326950,9.447001,-0.375000,9.736588,92.207268,103.837425

15.9471626,-2.065950,9.463950,-0.316050,9.691976,91.868713,102.314308

15.9518251,-1.831050,9.469050,-0.286950,9.648731,91.704208,100.944328

15.9564896,-1.618050,9.415951,-0.355950,9.560592,92.133667,99.750557

15.9611511,-1.483950,9.340051,-0.421050,9.466570,92.549217,99.027710

15.9658155,-1.447950,9.289050,-0.474000,9.413166,92.886353,98.859802

15.9704800,-1.561050,9.249001,-0.514050,9.393888,93.136894,99.580116

15.9751415,-1.792950,9.292050,-0.505050,9.476916,93.054893,100.921303

15.9798050,-2.145000,9.391951,-0.478050,9.645636,92.840813,102.864960

15.9844704,-2.509050,9.519000,-0.450000,9.854400,92.617317,104.766357

15.9891338,-2.865000,9.672001,-0.438000,10.096914,92.486244,106.500122

15.9937992,-3.169950,9.795000,-0.450000,10.305004,92.502792,107.933105

15.9984627,-3.430950,9.865951,-0.466050,10.455889,92.554688,109.175461

16.0031261,-3.667950,9.862050,-0.463950,10.532290,92.524712,110.401466

16.0077896,-3.844950,9.817950,-0.478050,10.554825,92.595932,111.386528

16.0124512,-3.969000,9.756001,-0.495000,10.544076,92.690788,112.137794

16.0171146,-4.065000,9.631950,-0.514050,10.467232,92.814949,112.881348

16.0217781,-4.089000,9.490050,-0.478050,10.344541,92.648743,113.309875

16.0264416,-4.093950,9.382951,-0.471000,10.248026,92.634247,113.572510

16.0311050,-4.020000,9.285001,-0.451950,10.127976,92.557610,113.410507

16.0357685,-3.916950,9.220051,-0.390000,10.025166,92.229492,113.017220

16.0404301,-3.823050,9.166950,-0.307950,9.936977,91.775902,112.638435

16.0450935,-3.684000,9.148050,-0.277050,9.865872,91.609169,111.935081

16.0497551,-3.531000,9.141001,-0.232050,9.802026,91.356529,111.120628

16.0544205,-3.409050,9.124050,-0.232050,9.742883,91.364761,110.487366

16.0590820,-3.328050,9.129001,-0.271950,9.720521,91.603165,110.029732

16.0637455,-3.271950,9.136050,-0.295950,9.708793,91.746803,109.704285

16.0684090,-3.286950,9.189000,-0.271950,9.762977,91.596191,109.682381

16.0730705,-3.330000,9.244050,-0.262950,9.829064,91.532974,109.810631

16.0777359,-3.379950,9.280050,-0.238950,9.879296,91.385948,110.012474

16.0823994,-3.445050,9.301050,-0.234000,9.921324,91.351479,110.324310

16.0870628,-3.495000,9.334950,-0.220050,9.970193,91.264664,110.525871

16.0917282,-3.514050,9.322950,-0.274950,9.967023,91.580757,110.652664

16.0963898,-3.517050,9.294001,-0.310950,9.942071,91.792282,110.727722

16.1010532,-3.510000,9.234000,-0.339000,9.884421,91.965424,110.812645

16.1057186,-3.475950,9.214951,-0.349050,9.854917,92.029778,110.666862

16.1103821,-3.469050,9.202950,-0.361050,9.841695,92.102409,110.653923

16.1150455,-3.391950,9.202950,-0.337050,9.813931,91.968155,110.232475

16.1197109,-3.363000,9.217951,-0.289050,9.816513,91.687332,110.043571

16.1243744,-3.313050,9.222000,-0.283950,9.803174,91.659813,109.761086

16.1290379,-3.261000,9.225000,-0.283950,9.788533,91.662292,109.468292

16.1337013,-3.166950,9.229051,-0.268050,9.760983,91.573616,108.939667

16.1383667,-3.102000,9.217951,-0.286950,9.730127,91.689949,108.598976

16.1430302,-3.079050,9.189000,-0.334950,9.696931,91.979500,108.524971

16.1476936,-3.121950,9.166950,-0.354000,9.690452,92.093529,108.807091

16.1523571,-3.274950,9.165000,-0.330000,9.738143,91.941978,109.663445

16.1570206,-3.487950,9.184051,-0.270000,9.827791,91.574295,110.795944

16.1616821,-3.775050,9.292050,-0.213000,10.031878,91.216614,112.110268

16.1663475,-4.089000,9.411000,-0.186000,10.262624,91.038490,113.484543

16.1710110,-4.431000,9.529051,-0.177000,10.510371,90.964935,114.938385

16.1756763,-4.735050,9.571951,-0.213000,10.681213,91.142639,116.320671

16.1803398,-4.945950,9.583950,-0.244050,10.787682,91.296318,117.296715

16.1850014,-5.053950,9.598050,-0.262950,10.850535,91.388634,117.769501

16.1896648,-5.095050,9.568951,-0.270000,10.844227,91.426697,118.033363

16.1943283,-5.038950,9.498000,-0.295950,10.755957,91.576691,117.947182

16.1989918,-4.932000,9.421050,-0.307950,10.638404,91.658775,117.632439

16.2036552,-4.828950,9.354000,-0.319950,10.531783,91.740883,117.304794

16.2083187,-4.672950,9.289050,-0.295950,10.402428,91.630287,116.705147

16.2129822,-4.528950,9.265051,-0.306000,10.317277,91.699585,116.050346

16.2176456,-4.422000,9.237000,-0.361050,10.247273,92.019165,115.581696

16.2223091,-4.321050,9.225000,-0.402000,10.194789,92.259865,115.098701

16.2269726,-4.237050,9.214951,-0.447000,10.152226,92.523537,114.693054

16.2316360,-4.137000,9.190950,-0.520950,10.092558,92.958763,114.233307

16.2362995,-4.027050,9.217951,-0.586050,10.076269,93.334282,113.599091

16.2409630,-3.901950,9.253051,-0.622050,10.061367,93.544609,112.864830

16.2456245,-3.751050,9.277050,-0.634050,10.026767,93.625557,112.015282

16.2502880,-3.610050,9.301050,-0.703050,10.001814,94.030777,111.212906

16.2549534,-3.421050,9.292050,-0.739050,9.929350,94.268524,110.212173

16.2596169,-3.265050,9.273001,-0.754050,9.859902,94.386055,109.397316

16.2642803,-3.076050,9.225000,-0.768000,9.754616,94.515686,108.440819

16.2689438,-2.929950,9.214951,-0.748950,9.698498,94.428978,107.638382

16.2736053,-2.832000,9.220051,-0.739050,9.673456,94.381653,107.074692

16.2782707,-2.748000,9.237000,-0.730050,9.664712,94.332115,106.567696

16.2829342,-2.692950,9.274950,-0.679050,9.681828,94.021828,106.190475

16.2875977,-2.662050,9.334950,-0.652950,9.729036,93.848213,105.916573

16.2922630,-2.652000,9.358951,-0.624000,9.747433,93.670403,105.820877

16.2969246,-2.631000,9.409050,-0.646050,9.791310,93.783234,105.622292

16.3015862,-2.650050,9.474000,-0.720000,9.863967,94.185913,105.627274

16.3062496,-2.748000,9.541051,-0.805950,9.961562,94.640640,106.067383

16.3109131,-2.953950,9.589050,-0.841950,10.068991,94.796570,107.121681

16.3155766,-3.153000,9.607950,-0.735000,10.138755,94.157257,108.168060

16.3202400,-3.304050,9.574051,-0.565050,10.143889,93.193230,109.039795

16.3249016,-3.390000,9.568951,-0.433050,10.160928,92.442635,109.507751

16.3295670,-3.457050,9.534000,-0.343950,10.147249,91.942467,109.930756

16.3342285,-3.511950,9.519000,-0.289050,10.150306,91.631828,110.251091

16.3388920,-3.574050,9.474000,-0.258000,10.129022,91.459557,110.668900

16.3435555,-3.648000,9.466950,-0.244050,10.148430,91.377983,111.073700

16.3482189,-3.742050,9.451950,-0.292050,10.169936,91.645592,111.598732

16.3528824,-3.829950,9.447001,-0.337050,10.199409,91.893745,112.068344

16.3575478,-3.937950,9.474000,-0.385050,10.267054,92.149292,112.570641

16.3622112,-3.981000,9.481050,-0.414000,10.291263,92.305534,112.777054

16.3668747,-3.993000,9.463950,-0.427950,10.280737,92.385704,112.875702

16.3715382,-3.991050,9.427951,-0.433050,10.247062,92.422089,112.943962

16.3761997,-3.969000,9.367950,-0.462000,10.184543,92.599991,112.961334

16.3808632,-3.936000,9.298950,-0.483000,10.109197,92.738533,112.941658

16.3855286,-3.888000,9.201000,-0.508950,10.001698,92.916832,112.907112

16.3901920,-3.847050,9.130950,-0.517050,9.921763,92.987190,112.846657

16.3948555,-3.802050,9.049951,-0.478050,9.827804,92.788116,112.788170

16.3995190,-3.703050,8.992050,-0.474000,9.736233,92.790497,112.382538

16.4041843,-3.580950,8.959050,-0.508950,9.661615,93.019600,111.786690

16.4088478,-3.469050,8.961000,-0.562050,9.625474,93.347519,111.162796

16.4135094,-3.361050,8.977950,-0.580950,9.604048,93.467949,110.524254

16.4181728,-3.304050,9.055051,-0.591000,9.657121,93.508598,110.046257

16.4228363,-3.261000,9.094951,-0.603000,9.680696,93.571205,109.725327

16.4274998,-3.271950,9.112050,-0.598050,9.700144,93.534737,109.752174

16.4321632,-3.295950,9.138000,-0.550050,9.729795,93.240807,109.833672

16.4368267,-3.354000,9.178950,-0.445050,9.782663,92.607498,110.072365

16.4414902,-3.478050,9.273001,-0.325050,9.909139,91.879814,110.559700

16.4461517,-3.603000,9.370951,-0.198000,10.041690,91.129822,111.031059

16.4508152,-3.748950,9.438001,-0.141000,10.156297,90.795464,111.663902

16.4554806,-3.925950,9.493051,-0.082950,10.273168,90.462639,112.468056

16.4601421,-4.093950,9.523951,-0.031050,10.366631,90.171616,113.260857

16.4648056,-4.213050,9.469050,-0.019050,10.364028,90.105316,113.985641

16.4694710,-4.327950,9.385051,-0.046950,10.335015,90.260284,114.756958

16.4741344,-4.419000,9.310950,-0.114000,10.307005,90.633728,115.389130

16.4787998,-4.482000,9.222000,-0.106950,10.254026,90.597610,115.920296

16.4834633,-4.515000,9.201000,-0.093000,10.249501,90.519890,116.137535

16.4881268,-4.539000,9.186001,-0.126000,10.247001,90.704544,116.294968

16.4927921,-4.503000,9.217951,-0.172050,10.260469,90.960793,116.035667

16.4974537,-4.467000,9.253051,-0.226950,10.277380,91.265335,115.769379

16.5021172,-4.363950,9.307950,-0.294000,10.284378,91.638138,115.119118

16.5067787,-4.240050,9.358951,-0.361050,10.280970,92.012543,114.372787

16.5114422,-4.105950,9.406950,-0.411000,10.272218,92.293068,113.580330

16.5161076,-3.973950,9.442950,-0.457050,10.255266,92.554367,112.823196

16.5207710,-3.840000,9.447001,-0.514050,10.210567,92.885773,112.120674

16.5254326,-3.732000,9.445050,-0.619950,10.174534,93.493286,111.560341

16.5300980,-3.628950,9.411000,-0.670050,10.108668,93.800621,111.087006

16.5347595,-3.511950,9.426001,-0.636000,10.079076,93.617828,110.434448

16.5394230,-3.391950,9.394951,-0.603000,10.006700,93.454712,109.851593

16.5440865,-3.319950,9.354000,-0.562050,9.941594,93.240959,109.540947

16.5487518,-3.217050,9.298950,-0.511950,9.853019,92.978355,109.083488

16.5534153,-3.136050,9.256050,-0.499950,9.785664,92.928520,108.716942

16.5580788,-3.126000,9.232051,-0.543000,9.762043,93.188644,108.706253

16.5627422,-3.126000,9.238951,-0.555000,9.769242,93.256783,108.693253

16.5674076,-3.174000,9.249001,-0.565050,9.794773,93.307167,108.940796

16.5720711,-3.210000,9.301050,-0.511950,9.852701,92.978455,109.040695

16.5767345,-3.222000,9.349051,-0.487950,9.900714,92.824928,109.015686

16.5813980,-3.261000,9.451950,-0.450000,10.008796,92.576912,109.034851

16.5860615,-3.310950,9.505051,-0.445050,10.075041,92.531776,109.205063

16.5907269,-3.402000,9.526051,-0.445050,10.125083,92.519257,109.652969

16.5953884,-3.565050,9.490050,-0.487950,10.149322,92.755676,110.589287

16.6000519,-3.723000,9.463950,-0.481050,10.181281,92.708145,111.474060

16.6047173,-3.885000,9.399000,-0.495000,10.182311,92.786461,112.457359

16.6093788,-4.015050,9.334950,-0.493050,10.173741,92.777817,113.272995

16.6140423,-4.066950,9.282001,-0.495000,10.145967,92.796448,113.660843

16.6187057,-4.105950,9.277050,-0.499950,10.157383,92.821259,113.873810

16.6233711,-4.045950,9.268050,-0.487950,10.124454,92.762451,113.583588

16.6280365,-3.981000,9.261001,-0.459000,10.090846,92.607101,113.261284

16.6327000,-3.880950,9.222000,-0.418950,10.014119,92.397720,112.823112

16.6373634,-3.808950,9.169950,-0.385050,9.937019,92.220711,112.556679

16.6420269,-3.715050,9.142950,-0.342000,9.874822,91.984749,112.113358

16.6466923,-3.663000,9.172050,-0.378000,9.883672,92.191803,111.770058

16.6513557,-3.651000,9.193951,-0.402000,9.900512,92.327072,111.658470

16.6560192,-3.667950,9.229051,-0.426000,9.940357,92.456200,111.674614

16.6606846,-3.706050,9.238951,-0.466050,9.965451,92.680504,111.857361

16.6653481,-3.778050,9.237000,-0.459000,9.990321,92.633354,112.245186

16.6700134,-3.811050,9.256050,-0.439950,10.019587,92.516609,112.378738

16.6746769,-3.900000,9.282001,-0.423000,10.076927,92.405815,112.790588

16.6793423,-3.952050,9.316051,-0.414000,10.128123,92.342690,112.987602

16.6840057,-3.976050,9.366000,-0.379950,10.182107,92.138512,113.002174

16.6886673,-3.967050,9.388050,-0.399000,10.199616,92.241936,112.907158

16.6933308,-3.933000,9.415951,-0.402000,10.212258,92.255997,112.670074

16.6979942,-3.880950,9.418950,-0.415950,10.195657,92.338135,112.393448

16.7026596,-3.820950,9.403951,-0.450000,10.160534,92.538406,112.112564

16.7073231,-3.763050,9.399000,-0.483000,10.135830,92.731339,111.819534

16.7119865,-3.706050,9.411000,-0.471000,10.125393,92.666176,111.494514

16.7166519,-3.676950,9.394951,-0.450000,10.098889,92.553909,111.374138

16.7213135,-3.639000,9.361051,-0.418950,10.052219,92.388626,111.243019

16.7259769,-3.624000,9.355950,-0.397050,10.041157,92.266197,111.173729

16.7306423,-3.607950,9.331950,-0.445050,10.015022,92.546959,111.137665

16.7353058,-3.672000,9.343950,-0.466050,10.050384,92.657837,111.453911

16.7399712,-3.742050,9.346951,-0.475950,10.079432,92.706512,111.818687

16.7446346,-3.804000,9.346951,-0.502050,10.103859,92.848137,112.145226

16.7493000,-3.907050,9.358951,-0.543000,10.156271,93.064751,112.658913

16.7539635,-3.984000,9.402000,-0.544950,10.225793,93.054840,112.964294

16.7586250,-4.048050,9.423000,-0.543000,10.270078,93.030762,113.247993

16.7632885,-4.069950,9.406950,-0.577050,10.265875,93.222321,113.395897

16.7679520,-4.045950,9.379951,-0.598050,10.232832,93.350517,113.332481

16.7726154,-3.993000,9.325050,-0.577050,10.160394,93.255814,113.180679

16.7772808,-3.880950,9.289050,-0.517050,10.080455,92.940125,112.675095

16.7819405,-3.778050,9.220051,-0.511950,9.977229,92.941246,112.282082

16.7866039,-3.651000,9.198001,-0.486000,9.908038,92.811546,111.649818

16.7912693,-3.543000,9.172050,-0.505050,9.845529,92.940414,111.120659

16.7959309,-3.438000,9.177000,-0.493050,9.812251,92.880234,110.537567

16.8005943,-3.352050,9.208051,-0.517050,9.812838,93.020378,110.003258

16.8052578,-3.282000,9.250951,-0.498000,9.828510,92.904358,109.533379

16.8099213,-3.262950,9.286950,-0.474000,9.854896,92.756874,109.358818

16.8145847,-3.238950,9.294001,-0.454050,9.852685,92.641350,109.213394

16.8192482,-3.217050,9.274950,-0.447000,9.827203,92.607056,109.129288

16.8239098,-3.208050,9.292050,-0.495000,9.842704,92.882683,109.047066

16.8285751,-3.213000,9.297001,-0.507000,9.849602,92.950554,109.064911

16.8332367,-3.225000,9.310950,-0.511950,9.866940,92.974152,109.104362

16.8379002,-3.283950,9.342000,-0.532950,9.916719,93.080704,109.367867

16.8425636,-3.387000,9.349051,-0.487950,9.955632,92.809334,109.914581

16.8472290,-3.495000,9.364051,-0.469050,10.006022,92.686829,110.467384

16.8518925,-3.586050,9.361051,-0.421050,10.033260,92.405151,110.960938

16.8565559,-3.655950,9.334950,-0.354000,10.031579,92.022308,111.387352

16.8612194,-3.732000,9.297001,-0.307950,10.022819,91.760681,111.871506

16.8658829,-3.744000,9.273001,-0.270000,10.003948,91.546562,111.986534

16.8705463,-3.744000,9.250951,-0.268050,9.983460,91.538544,112.033928

16.8752098,-3.747000,9.244050,-0.289050,9.978779,91.659889,112.064774

16.8798752,-3.711000,9.253051,-0.295950,9.973868,91.700363,111.853600

16.8845387,-3.682050,9.286950,-0.363000,9.996835,92.080956,111.627121

16.8892040,-3.684000,9.310950,-0.409050,10.021626,92.339279,111.586884

16.8938656,-3.658050,9.337050,-0.462000,10.038690,92.637794,111.394150

16.8985310,-3.652950,9.379951,-0.523950,10.079783,92.979591,111.278046

16.9031944,-3.682050,9.418950,-0.517050,10.126276,92.926811,111.351494

16.9078579,-3.712950,9.447001,-0.481050,10.161851,92.713326,111.456291

16.9125195,-3.708000,9.450001,-0.454050,10.161592,92.560997,111.424095

16.9171848,-3.739050,9.469050,-0.445050,10.190264,92.503136,111.547607

16.9218483,-3.771000,9.450001,-0.459000,10.184971,92.582993,111.754356

16.9265118,-3.778050,9.402000,-0.459000,10.143074,92.593666,111.891975

16.9311752,-3.781950,9.382951,-0.483000,10.127991,92.733452,111.952698

16.9358387,-3.771000,9.354000,-0.483000,10.097081,92.741821,111.956490

16.9405041,-3.766050,9.343950,-0.481050,10.085830,92.733795,111.951744

16.9451656,-3.744000,9.330001,-0.474000,10.064350,92.699455,111.864906

16.9498310,-3.718050,9.286950,-0.438000,10.013150,92.507057,111.818802

16.9544945,-3.703050,9.234000,-0.409050,9.957242,92.354408,111.851936

16.9591579,-3.646050,9.237000,-0.403950,9.938765,92.329361,111.540253

16.9638233,-3.601050,9.222000,-0.390000,9.907823,92.255905,111.329887

16.9684868,-3.544950,9.229051,-0.430050,9.895807,92.490730,111.012169

16.9731503,-3.517050,9.213000,-0.463950,9.872399,92.693588,110.894287

16.9778137,-3.487950,9.225000,-0.559950,9.878258,93.249557,110.711487

16.9824772,-3.505050,9.229051,-0.619950,9.891668,93.593307,110.795998

16.9871407,-3.507000,9.208051,-0.612000,9.872273,93.554146,110.849953

16.9918041,-3.469050,9.237000,-0.580950,9.884027,93.369598,110.584183

16.9964676,-3.459000,9.286950,-0.531000,9.924418,93.067039,110.428253

17.0011330,-3.423000,9.355950,-0.466050,9.973361,92.678375,110.095726

17.0057983,-3.394950,9.406950,-0.438000,10.010406,92.507744,109.844414

17.0104618,-3.361050,9.415951,-0.394950,10.005637,92.262207,109.644165

17.0151272,-3.352050,9.421050,-0.375000,10.006650,92.147667,109.585777

17.0197906,-3.390000,9.415951,-0.351000,10.013762,92.008728,109.800262

17.0244522,-3.409050,9.423000,-0.310950,10.025530,91.777359,109.889091

17.0291157,-3.526050,9.421050,-0.298950,10.063726,91.702263,110.519547

17.0337811,-3.643950,9.418950,-0.301050,10.103744,91.707428,111.150177

17.0384445,-3.744000,9.411000,-0.316050,10.133328,91.787300,111.694260

17.0431080,-3.840000,9.391951,-0.346950,10.152572,91.958382,112.237724

17.0477734,-3.888000,9.370951,-0.363000,10.151997,92.049133,112.533524

17.0524368,-3.883050,9.337050,-0.358950,10.118668,92.032936,112.581230

17.0571003,-3.897000,9.325050,-0.367950,10.113286,92.085045,112.680374

17.0617638,-3.900000,9.298950,-0.354000,10.089886,92.010612,112.753281

17.0664272,-3.892950,9.297001,-0.355950,10.085435,92.022591,112.720612

17.0710926,-3.868950,9.289050,-0.391950,10.070196,92.230614,112.612045

17.0757561,-3.840000,9.280050,-0.403950,10.051274,92.303276,112.479324

17.0804195,-3.847050,9.285001,-0.418950,10.059154,92.386978,112.505669

17.0850830,-3.829950,9.301050,-0.457050,10.069109,92.601624,112.380692

17.0897465,-3.817950,9.318001,-0.495000,10.082009,92.814201,112.280838

17.0944080,-3.805950,9.330001,-0.529050,10.090296,93.005486,112.191826

17.0990734,-3.781950,9.301050,-0.526050,10.054323,92.999130,112.127419

17.1037388,-3.754050,9.268050,-0.544950,10.014320,93.119408,112.050552

17.1084023,-3.706050,9.253051,-0.555000,9.983075,93.186951,111.827187

17.1130657,-3.628950,9.241051,-0.583950,9.945214,93.366158,111.439880

17.1177311,-3.591000,9.265051,-0.595950,9.954476,93.432213,111.185616

17.1223946,-3.571950,9.273001,-0.655950,9.958797,93.776604,111.066635

17.1270580,-3.541050,9.268050,-0.682050,9.944898,93.932602,110.910393

17.1317215,-3.519000,9.262951,-0.652950,9.930356,93.770088,110.801811

17.1363850,-3.486000,9.270000,-0.615000,9.922869,93.553360,110.608856

17.1410484,-3.463950,9.270000,-0.600000,9.914225,93.469612,110.489365

17.1457138,-3.469050,9.262951,-0.571950,9.907760,93.309380,110.531334

17.1503792,-3.469050,9.268050,-0.559950,9.911841,93.238541,110.520981

17.1550426,-3.490050,9.292050,-0.459000,9.936464,92.647636,110.585938

17.1597023,-3.529050,9.346951,-0.414000,9.999554,92.372833,110.684616

17.1643677,-3.577050,9.391951,-0.385050,10.057449,92.194107,110.850006

17.1690311,-3.640950,9.415951,-0.373050,10.102267,92.116264,111.140434

17.1736946,-3.708000,9.459001,-0.363000,10.166304,92.046249,111.405556

17.1783581,-3.792000,9.475950,-0.349050,10.212480,91.958679,111.809853

17.1830235,-3.826050,9.466950,-0.373050,10.217680,92.092346,112.006004

17.1876850,-3.871050,9.493051,-0.354000,10.258087,91.977631,112.184517

17.1923485,-3.909000,9.505051,-0.304050,10.281960,91.694550,112.355164

17.1970119,-3.936000,9.541051,-0.301050,10.325424,91.670761,112.417770

17.2016754,-3.972000,9.559951,-0.294000,10.356441,91.626740,112.562073

17.2063389,-4.017000,9.559951,-0.318000,10.374492,91.756508,112.791679

17.2110023,-4.021950,9.543000,-0.313050,10.360644,91.731476,112.853256

17.2156677,-4.030950,9.475950,-0.337050,10.303193,91.874657,113.044289

17.2203312,-4.003050,9.427951,-0.325050,10.247747,91.817680,113.005783

17.2249947,-3.984000,9.376050,-0.339000,10.193012,91.905899,113.021240

17.2296562,-3.976050,9.297001,-0.373050,10.118418,92.112885,113.154953

17.2343197,-3.996000,9.277050,-0.415950,10.109633,92.358040,113.303497

17.2389851,-3.991050,9.229051,-0.459000,10.065513,92.613663,113.385796

17.2436466,-3.996000,9.237000,-0.466050,10.075088,92.651314,113.393692

17.2483101,-4.005000,9.238951,-0.481050,10.081153,92.735062,113.436287

17.2529736,-3.984000,9.237000,-0.490050,10.071473,92.788956,113.330963

17.2576370,-3.952050,9.258000,-0.514050,10.079361,92.923370,113.116638

17.2623005,-3.885000,9.258000,-0.541050,10.054677,93.084618,112.764725

17.2669640,-3.796950,9.306001,-0.565050,10.066666,93.217751,112.195999

17.2716293,-3.679950,9.358951,-0.577050,10.072983,93.284096,111.464813

17.2762928,-3.565050,9.391951,-0.553050,10.061023,93.151115,110.786049

17.2809563,-3.454050,9.415951,-0.541050,10.044069,93.087883,110.144539

17.2856216,-3.358950,9.399000,-0.520950,9.994756,92.987747,109.665527

17.2902851,-3.331950,9.382951,-0.531000,9.971139,93.052658,109.550301

17.2949486,-3.361050,9.340051,-0.514050,9.939691,92.964485,109.791443

17.2996140,-3.399000,9.306001,-0.502050,9.920025,92.900963,110.064629

17.3042736,-3.511950,9.289050,-0.486000,9.942657,92.801750,110.710312

17.3089390,-3.670050,9.250951,-0.475950,9.963729,92.737961,111.639290

17.3136024,-3.828000,9.237000,-0.445050,10.008688,92.548576,112.510109

17.3182659,-3.976050,9.229051,-0.421050,10.057914,92.399246,113.307297

17.3229294,-4.048050,9.217951,-0.379950,10.074805,92.161301,113.708611

17.3275928,-4.102950,9.234000,-0.366000,10.111129,92.074432,113.957047

17.3322563,-4.087050,9.277050,-0.366000,10.144042,92.067696,113.776123

17.3369217,-4.042950,9.355950,-0.366000,10.198687,92.056610,113.370430

17.3415833,-3.960000,9.402000,-0.379950,10.208995,92.132881,112.840195

17.3462486,-3.900000,9.430950,-0.403950,10.213520,92.266670,112.466660

17.3509121,-3.823050,9.438001,-0.427950,10.191895,92.406517,112.051392

17.3555756,-3.751050,9.442950,-0.454050,10.170834,92.558670,111.664604

17.3602390,-3.699000,9.430950,-0.474000,10.141503,92.678902,111.416069

17.3649006,-3.682050,9.426001,-0.490050,10.131492,92.772423,111.336960

17.3695641,-3.679950,9.414001,-0.462000,10.118245,92.617043,111.350616

17.3742275,-3.712950,9.343950,-0.439950,10.064242,92.505440,111.671097

17.3788910,-3.763050,9.301050,-0.391950,10.041101,92.237083,112.027435

17.3835545,-3.820950,9.253051,-0.351000,10.017076,92.008064,112.437668

17.3882198,-3.877950,9.181951,-0.325050,9.972581,91.867851,112.896515

17.3928814,-3.984000,9.109950,-0.307950,9.947778,91.773972,113.620918

17.3975449,-4.077000,9.076051,-0.282000,9.953700,91.623474,114.189819

17.4022083,-4.180050,9.055051,-0.280050,9.977234,91.608444,114.779289

17.4068718,-4.285050,9.085951,-0.271950,10.049384,91.550690,115.249161

17.4115372,-4.374000,9.118951,-0.306000,10.118339,91.733009,115.625191

17.4162006,-4.410000,9.196051,-0.342000,10.204529,91.920601,115.620224

17.4208622,-4.423950,9.282001,-0.399000,10.290095,92.222206,115.483215

17.4255276,-4.383000,9.330001,-0.445050,10.317833,92.472168,115.162964

17.4301891,-4.345050,9.391951,-0.483000,10.359609,92.672295,114.826942

17.4348545,-4.270950,9.394951,-0.511950,10.332870,92.839928,114.446571

17.4395161,-4.185000,9.378000,-0.544950,10.283875,93.037567,114.049164

17.4441795,-4.060050,9.355950,-0.568950,10.214769,93.192955,113.458618

17.4488449,-3.961950,9.307950,-0.588000,10.133150,93.326591,113.057137

17.4535065,-3.864000,9.274950,-0.565050,10.063522,93.218758,112.616905

17.4581699,-3.802050,9.220051,-0.562050,9.989035,93.225548,112.409660

17.4628334,-3.724950,9.184051,-0.541050,9.925461,93.124817,112.076935

17.4674969,-3.675000,9.150001,-0.471000,9.871675,92.734749,111.882332

17.4721584,-3.663000,9.148050,-0.430050,9.863536,92.498886,111.821815

17.4768200,-3.658050,9.136050,-0.409050,9.849673,92.380135,111.821030

17.4814854,-3.684000,9.138000,-0.387000,9.860257,92.249352,111.956909

17.4861488,-3.736950,9.136050,-0.391950,9.878554,92.273911,112.246201

17.4908104,-3.802050,9.130950,-0.387000,9.898465,92.240662,112.606430

17.4954739,-3.877950,9.142950,-0.421050,9.940288,92.427658,112.984055

17.5001354,-3.933000,9.153001,-0.415950,9.970904,92.390869,113.252960

17.5048008,-3.964050,9.177000,-0.414000,10.005119,92.371506,113.362167

17.5094643,-3.955050,9.201000,-0.427950,10.024169,92.446808,113.260452

17.5141277,-3.943050,9.237000,-0.391950,10.051042,92.234871,113.116455

17.5187893,-3.865950,9.273001,-0.397050,10.054440,92.263199,112.631447

17.5234528,-3.768000,9.310950,-0.366000,10.051147,92.086815,112.032433

17.5281143,-3.648000,9.352051,-0.358950,10.044780,92.047897,111.309509

17.5327778,-3.543000,9.373051,-0.355950,10.026646,92.034454,110.706520

17.5374432,-3.438000,9.366000,-0.387000,9.984568,92.221329,110.156792

17.5421047,-3.378000,9.343950,-0.391950,9.943537,92.259048,109.875801

17.5467682,-3.342000,9.319950,-0.411000,9.909559,92.377029,109.727104

17.5514317,-3.354000,9.289050,-0.375000,9.883137,92.174522,109.853142

17.5560951,-3.403950,9.258000,-0.337050,9.869703,91.957031,110.187294

17.5607586,-3.502050,9.258000,-0.319950,9.903399,91.851379,110.720268

17.5654182,-3.631950,9.232051,-0.280050,9.924729,91.616951,111.475006

17.5700836,-3.754050,9.186001,-0.295950,9.927895,91.708237,112.228401

17.5747471,-3.864000,9.177000,-0.265050,9.960827,91.524780,112.833656

17.5794106,-3.972000,9.169950,-0.277050,9.997076,91.588051,113.420036

17.5840740,-4.042950,9.178950,-0.325050,10.035150,91.856201,113.771515

17.5887375,-4.065000,9.169950,-0.361050,10.037060,92.061470,113.907509

17.5934010,-4.075050,9.145950,-0.403950,10.020859,92.310272,114.015739

17.5980644,-4.029000,9.145950,-0.385050,10.001475,92.206390,113.774590

17.6027260,-3.996000,9.157950,-0.379950,9.999022,92.177689,113.573677

17.6073914,-3.949950,9.154950,-0.394950,9.978537,92.268356,113.338028

17.6120548,-3.907050,9.124050,-0.394950,9.933243,92.278709,113.181305

17.6167164,-3.888000,9.121950,-0.385050,9.923447,92.223755,113.084900

17.6213799,-3.885000,9.145950,-0.394950,9.944728,92.276070,113.014725

17.6260433,-3.888000,9.145950,-0.414000,9.946675,92.385452,113.030647

17.6307068,-3.912000,9.184051,-0.397050,9.990404,92.277718,113.071861

17.6353722,-3.928950,9.232051,-0.399000,10.041245,92.277313,113.053497

17.6400356,-3.925950,9.262951,-0.435000,10.069983,92.475815,112.968864

17.6446972,-3.928950,9.273001,-0.454050,10.081238,92.581421,112.962265

17.6493626,-3.895050,9.268050,-0.418950,10.061993,92.386307,112.795380

17.6540260,-3.840000,9.249001,-0.406950,10.022736,92.327003,112.547249

17.6586914,-3.796950,9.217951,-0.418950,9.978125,92.406380,112.387169

17.6633549,-3.771000,9.205951,-0.406950,9.956685,92.342445,112.275299

17.6680183,-3.759000,9.198001,-0.390000,9.944114,92.247673,112.228645

17.6726837,-3.759000,9.222000,-0.378000,9.965855,92.173721,112.176407

17.6773434,-3.760950,9.265051,-0.337050,10.004974,91.930557,112.093643

17.6820068,-3.756000,9.325050,-0.304050,10.057661,91.732353,111.938889

17.6866722,-3.811050,9.397051,-0.282000,10.144367,91.592949,112.075417

17.6913357,-3.865950,9.426001,-0.250950,10.191076,91.411018,112.300339

17.6959991,-3.912000,9.450001,-0.249000,10.230751,91.394623,112.487999

17.7006626,-3.936000,9.418950,-0.268050,10.211786,91.504135,112.679123

17.7053261,-3.924000,9.382951,-0.304050,10.174969,91.712379,112.694946

17.7099895,-3.897000,9.330001,-0.298950,10.115577,91.693535,112.669556

17.7146530,-3.861000,9.280050,-0.292050,10.055444,91.664330,112.589943

17.7193165,-3.805950,9.244050,-0.318000,10.001942,91.821960,112.377892

17.7239819,-3.739050,9.220051,-0.328050,9.954771,91.888474,112.074257

17.7286453,-3.706050,9.229051,-0.328050,9.950769,91.889229,111.878593

17.7333088,-3.651000,9.217951,-0.304050,9.919318,91.756523,111.607285

17.7379704,-3.612000,9.213000,-0.289050,9.899973,91.673103,111.407898

17.7426338,-3.598050,9.202950,-0.316050,9.886361,91.831963,111.353859

17.7472973,-3.601050,9.186001,-0.351000,9.872861,92.037407,111.405922

17.7519588,-3.591000,9.196051,-0.411000,9.880868,92.383934,111.330330

17.7566242,-3.648000,9.193951,-0.457050,9.901794,92.645615,111.642319

17.7612896,-3.694050,9.214951,-0.445050,9.937776,92.566772,111.844650

17.7659512,-3.760950,9.238951,-0.442050,9.984907,92.537415,112.150032

17.7706165,-3.829950,9.253051,-0.387000,10.021838,92.213066,112.485260

17.7752800,-3.916950,9.261001,-0.354000,10.061508,92.016289,112.925987

17.7799454,-4.012050,9.285001,-0.270000,10.118334,91.529076,113.369179

17.7846088,-4.099050,9.313050,-0.226950,10.177751,91.277725,113.756233

17.7892704,-4.189950,9.346951,-0.222000,10.245509,91.241585,114.145226

17.7939320,-4.264050,9.379951,-0.253050,10.306776,91.406853,114.446159

17.7985954,-4.294950,9.399000,-0.301050,10.338202,91.668701,114.558418

17.8032570,-4.276050,9.409050,-0.313050,10.339866,91.734955,114.439964

17.8079205,-4.237050,9.433050,-0.331950,10.346266,91.838593,114.188217

17.8125839,-4.137000,9.430950,-0.337050,10.303941,91.874527,113.685234

17.8172474,-4.033950,9.418950,-0.319950,10.251427,91.788506,113.184494

17.8219128,-3.921000,9.388050,-0.294000,10.178220,91.655228,112.668274

17.8265743,-3.820950,9.343950,-0.298950,10.099428,91.696243,112.240753

17.8312378,-3.748950,9.307950,-0.292050,10.038817,91.667091,111.938026

17.8359032,-3.708000,9.268050,-0.301050,9.986824,91.727425,111.805565

17.8405666,-3.687000,9.232051,-0.304050,9.945712,91.751862,111.770264

17.8452282,-3.703050,9.201000,-0.313050,9.923154,91.807831,111.922897

17.8498936,-3.691050,9.186001,-0.304050,9.904490,91.759155,111.890877

17.8545570,-3.651000,9.177000,-0.298950,9.881119,91.733727,111.694763

17.8592205,-3.634050,9.141001,-0.316050,9.841956,91.840225,111.680542

17.8638840,-3.603000,9.097950,-0.318000,9.790579,91.861305,111.604721

17.8685474,-3.595950,9.088051,-0.342000,9.779595,92.004089,111.587662

17.8732109,-3.603000,9.093000,-0.322950,9.786141,91.891144,111.615395

17.8778744,-3.634050,9.109950,-0.339000,9.813890,91.979553,111.747551

17.8825378,-3.708000,9.141001,-0.370950,9.871411,92.153580,112.079681

17.8872032,-3.784950,9.178950,-0.382950,9.936077,92.208801,112.408859

17.8918667,-3.888000,9.208051,-0.418950,10.004013,92.400146,112.891380

17.8965321,-3.949950,9.217951,-0.423000,10.037513,92.415268,113.195442

17.9011936,-3.996000,9.229051,-0.438000,10.066541,92.493752,113.411682

17.9058552,-3.991050,9.268050,-0.402000,10.098853,92.281349,113.297897

17.9105186,-3.948000,9.270000,-0.423000,10.084570,92.403992,113.068665

17.9151821,-3.912000,9.292050,-0.418950,10.090663,92.379524,112.831337

17.9198456,-3.826050,9.270000,-0.463950,10.039264,92.648788,112.427635

17.9245090,-3.778050,9.226951,-0.462000,9.981169,92.653008,112.267044

17.9291744,-3.742050,9.222000,-0.469050,9.963345,92.698341,112.086044

17.9338379,-3.694050,9.208051,-0.427950,9.930627,92.469864,111.859482

17.9385014,-3.670050,9.202950,-0.394950,9.915622,92.282761,111.741646

17.9431629,-3.706050,9.232051,-0.358950,9.954618,92.066460,111.872154

17.9478264,-3.787050,9.249001,-0.307950,9.999030,91.764877,112.266899

17.9524899,-3.901950,9.277050,-0.268050,10.067806,91.525650,112.811745

17.9571514,-4.048050,9.289050,-0.214950,10.135056,91.215256,113.546959

17.9618149,-4.177950,9.294001,-0.213000,10.192109,91.197487,114.205444

17.9664783,-4.266000,9.292050,-0.205050,10.226583,91.148895,114.659958

17.9711418,-4.330950,9.286950,-0.225000,10.249644,91.257858,115.001892

17.9758053,-4.336050,9.313050,-0.277050,10.276721,91.544823,114.966148

17.9804668,-4.315950,9.346951,-0.298950,10.299625,91.663261,114.785110

17.9851322,-4.258950,9.406950,-0.334950,10.331580,91.857857,114.358406

17.9897957,-4.204050,9.475950,-0.349050,10.372536,91.928444,113.924690

17.9944592,-4.149000,9.514050,-0.363000,10.385717,92.002998,113.561623

17.9991207,-4.090950,9.535951,-0.346950,10.382225,91.915047,113.219475

18.0037823,-4.057950,9.499950,-0.346950,10.336169,91.923584,113.129990

18.0084457,-4.017000,9.433050,-0.349050,10.258682,91.949860,113.066399

18.0131092,-3.964050,9.325050,-0.406950,10.140802,92.299896,113.030197

18.0177746,-3.948000,9.229051,-0.487950,10.049885,92.782967,113.160255

18.0224400,-3.897000,9.178950,-0.523950,9.985703,93.007690,113.004051

18.0271034,-3.829950,9.162001,-0.571950,9.946754,93.296394,112.686172

18.0317669,-3.780000,9.166950,-0.574050,9.932317,93.313324,112.408844

18.0364304,-3.708000,9.202950,-0.562050,9.937779,93.242203,111.945213

18.0410938,-3.619950,9.214951,-0.559950,9.916294,93.237083,111.446609

18.0457573,-3.556950,9.217951,-0.529050,9.894565,93.064995,111.100212

18.0504208,-3.499950,9.222000,-0.535950,9.878369,93.110107,110.782845

18.0550842,-3.471000,9.172050,-0.559950,9.822825,93.267914,110.728264

18.0597496,-3.463950,9.103050,-0.562050,9.756042,93.302666,110.833138

18.0644131,-3.523950,9.064051,-0.541050,9.740019,93.184372,111.245239

18.0690746,-3.610050,9.028050,-0.486000,9.735212,92.861504,111.795006

18.0737381,-3.724950,8.997001,-0.457050,9.748342,92.687294,112.490601

18.0784016,-3.859050,9.012000,-0.427950,9.812826,92.499535,113.181206

18.0830650,-3.955050,9.031051,-0.418950,9.868020,92.433243,113.650490

18.0877285,-4.012050,9.103050,-0.433050,9.957389,92.492599,113.784859

18.0923920,-4.036050,9.142950,-0.426000,10.003235,92.440750,113.818512

18.0970573,-4.015050,9.213000,-0.433050,10.059201,92.467354,113.547699

18.1017208,-3.996000,9.246000,-0.466050,10.083340,92.649147,113.373367

18.1063843,-3.949950,9.298950,-0.531000,10.117042,93.008591,113.014511

18.1110497,-3.888000,9.313050,-0.514050,10.105132,92.915909,112.659500

18.1157131,-3.802050,9.322950,-0.459000,10.078872,92.610199,112.186432

18.1203785,-3.687000,9.358951,-0.409050,10.067336,92.328651,111.502182

18.1250401,-3.607950,9.414001,-0.337050,10.087335,91.914795,110.969513

18.1297016,-3.547950,9.427951,-0.319950,10.078521,91.819199,110.622452

18.1343670,-3.498000,9.426001,-0.349050,10.060185,91.988342,110.359947

18.1390305,-3.415950,9.450001,-0.426000,10.057470,92.427582,109.873718

18.1436958,-3.352050,9.471001,-0.495000,10.058883,92.820679,109.490288

18.1483593,-3.301050,9.534000,-0.502050,10.101789,92.848724,109.097885

18.1530228,-3.253050,9.592951,-0.498000,10.141747,92.814583,108.732231

18.1576881,-3.201000,9.648001,-0.520950,10.178493,92.933762,108.354736

18.1623497,-3.162000,9.619950,-0.574050,10.142545,93.244576,108.195274

18.1670132,-3.112050,9.571951,-0.639000,10.085406,93.632629,108.010475

18.1716785,-3.058950,9.498000,-0.675000,10.001241,93.869926,107.851807

18.1763420,-3.013950,9.414001,-0.711000,9.910238,94.114159,107.752785

18.1810036,-3.021000,9.330001,-0.744000,9.835085,94.338432,107.941650

18.1856651,-3.055050,9.253051,-0.763050,9.774177,94.477524,108.271507

18.1903286,-3.112050,9.250951,-0.805950,9.793595,94.720413,108.593109

18.1949921,-3.184050,9.258000,-0.817950,9.824347,94.775826,108.979332

18.1996555,-3.148050,9.376050,-0.841950,9.926198,94.865730,108.559700

18.2043190,-3.028050,9.502050,-0.841950,10.008343,94.825699,107.675697

18.2089825,-2.872950,9.619950,-0.844950,10.075278,94.810684,106.627991

18.2136459,-2.668950,9.687000,-0.838050,10.082837,94.767723,105.403877

18.2183113,-2.499000,9.700951,-0.784950,10.048363,94.480354,104.445534

18.2229748,-2.383950,9.688951,-0.694050,10.002034,93.979004,103.822952

18.2276382,-2.320050,9.619950,-0.577050,9.912571,93.337303,103.559135

18.2323036,-2.346000,9.559951,-0.493050,9.855936,92.867455,103.787857

18.2369652,-2.379000,9.517051,-0.438000,9.819661,92.556488,104.034752

18.2416267,-2.443950,9.511950,-0.486000,9.832919,92.833046,104.409584

18.2462902,-2.527950,9.507001,-0.490050,9.849556,92.851845,104.890617

18.2509537,-2.620950,9.514050,-0.493050,9.880771,92.860245,105.401924

18.2556171,-2.704950,9.567000,-0.493050,9.954263,92.839111,105.787590

18.2602806,-2.758050,9.639001,-0.499950,10.038283,92.854759,105.967651

18.2649460,-2.746050,9.699000,-0.523950,10.093856,92.975433,105.808258

18.2696095,-2.691000,9.739051,-0.538050,10.118305,93.048195,105.446022

18.2742710,-2.587950,9.778050,-0.565050,10.130501,93.197449,104.824524

18.2789345,-2.491950,9.796950,-0.571950,10.125076,93.238274,104.271103

18.2835999,-2.406000,9.792001,-0.574050,10.099586,93.258392,103.804710

18.2882614,-2.329050,9.775050,-0.583950,10.065639,93.325836,103.401688

18.2929230,-2.326950,9.787050,-0.603000,10.077929,93.430267,103.374214

18.2975864,-2.413050,9.841950,-0.577050,10.149866,93.259193,103.776031

18.3022499,-2.536950,9.961950,-0.507000,10.292406,92.823509,104.287476

18.3069134,-2.707050,10.063050,-0.459000,10.430905,92.522049,105.056633

18.3115768,-2.844000,10.189951,-0.450000,10.588953,92.435638,105.594337

18.3162403,-2.956050,10.285050,-0.498000,10.713006,92.664383,106.035301

18.3209057,-2.944050,10.309051,-0.568950,10.736278,93.037712,105.938240

18.3255672,-2.896950,10.230000,-0.600000,10.649189,93.229889,105.811157

18.3302307,-2.776950,10.132051,-0.543000,10.519732,92.958771,105.327011

18.3348942,-2.619000,10.090950,-0.469050,10.435824,92.576096,104.549500

18.3395576,-2.533050,10.056001,-0.411000,10.378266,92.269623,104.138351

18.3442230,-2.494050,10.008000,-0.387000,10.321343,92.148819,103.993401

18.3488827,-2.535000,9.945001,-0.358950,10.269279,92.003113,104.300278

18.3535480,-2.650050,9.924001,-0.244050,10.274635,91.361053,104.951088

18.3582134,-2.851050,9.964951,-0.094950,10.365218,90.524864,105.966240

18.3628769,-3.094950,10.017000,0.013950,10.484236,89.923767,107.169571

18.3675385,-3.370950,10.123051,0.141000,10.670489,89.242874,108.417625

18.3722019,-3.622050,10.245001,0.181050,10.867938,89.045464,109.470703

18.3768654,-3.781950,10.326000,0.237000,10.999345,88.765366,110.115517

18.3815289,-3.823050,10.429050,0.265050,11.110853,88.633080,110.131775

18.3861923,-3.768000,10.522051,0.334950,11.181394,88.283386,109.702705

18.3908558,-3.720000,10.615951,0.415950,11.256546,87.882332,109.311287

18.3955193,-3.643950,10.666051,0.433050,11.279652,87.799751,108.862221

18.4001808,-3.591000,10.666051,0.349050,11.259741,88.223557,108.607124

18.4048443,-3.589050,10.639951,0.283950,11.232562,88.551453,108.640190

18.4095078,-3.639000,10.615951,0.241050,11.224920,88.769508,108.921005

18.4141712,-3.811050,10.591950,0.256050,11.259622,88.696953,109.789047

18.4188347,-4.015050,10.582050,0.213000,11.320149,88.921860,110.777786

18.4234982,-4.327950,10.479000,0.246000,11.340242,88.757004,112.441200

18.4281616,-4.606050,10.417050,0.174000,11.391265,89.124779,113.853310

18.4328251,-4.813950,10.351951,0.046950,11.416619,89.764374,114.939758

18.4374886,-4.953000,10.294950,-0.022950,11.424480,90.115097,115.692657

18.4421520,-5.016000,10.257001,-0.088050,11.418147,90.441833,116.060104

18.4468155,-5.028000,10.249050,-0.069000,11.416155,90.346298,116.131744

18.4514790,-4.953000,10.252050,-0.009000,11.385817,90.045288,115.786247

18.4561405,-4.855050,10.282950,0.085950,11.371805,89.566948,115.274132

18.4608040,-4.752000,10.278001,0.177000,11.324758,89.104462,114.813309

18.4654675,-4.606050,10.276051,0.238950,11.263659,88.784424,114.143425

18.4701309,-4.495950,10.314000,0.294000,11.255159,88.503189,113.552750

18.4747944,-4.414950,10.348050,0.337050,11.255555,88.284012,113.105309

18.4794579,-4.345050,10.395000,0.363000,11.272412,88.154610,112.684647

18.4841213,-4.269000,10.483951,0.399000,11.326817,87.981270,112.155846

18.4887848,-4.174950,10.582050,0.469050,11.385517,87.638916,111.530785

18.4934483,-4.021950,10.735050,0.498000,11.474554,87.512558,110.538757

18.4981117,-3.778050,10.927051,0.486000,11.571961,87.592979,109.072929

18.5027771,-3.463950,11.056050,0.454050,11.594885,87.755753,107.396194

18.5074387,-3.073950,11.143050,0.391950,11.565913,88.057968,105.422188

18.5121021,-2.635950,11.169001,0.307950,11.479967,88.462860,103.279160

18.5167656,-2.122950,11.206950,0.295950,11.410093,88.513718,100.726532

18.5214291,-1.588950,11.200050,0.363000,11.318025,88.162056,98.074661

18.5260906,-1.024050,11.122951,0.427950,11.178186,87.805931,95.260185

18.5307560,-0.481050,10.929001,0.498000,10.950912,87.393539,92.520302

18.5354195,0.019050,10.692000,0.556950,10.706513,87.018143,89.897919

18.5400829,0.457050,10.438951,0.583950,10.465256,86.801292,87.493011

18.5447464,0.804000,10.174951,0.588000,10.223589,86.702866,85.482010

18.5494099,1.089000,9.892950,0.574050,9.969249,86.698967,83.718262

18.5540752,1.210950,9.648001,0.529050,9.738080,86.885704,82.846039

18.5587387,1.290000,9.474000,0.555000,9.577516,86.677948,82.246170

18.5634041,1.267950,9.328051,0.622050,9.434361,86.219490,82.259300

18.5680656,1.117950,9.198001,0.676950,9.290387,85.821404,83.070107

18.5727291,0.826050,9.058950,0.744000,9.126909,85.324219,84.789833

18.5773907,0.409050,8.860950,0.760950,8.902966,85.096863,87.356918

18.5820560,-0.118950,8.818050,0.775050,8.852845,84.977432,90.772835

18.5867195,-0.658050,8.704950,0.664950,8.755075,85.644180,94.323051

18.5913830,-1.228050,8.614051,0.580950,8.720521,86.180199,98.113617

18.5960464,-1.810050,8.478001,0.342000,8.675814,87.740822,102.051689

18.6007099,-2.287950,8.290951,0.114000,8.601604,89.240616,105.427246

18.6053734,-2.671950,8.040000,0.043050,8.472471,89.708870,108.383301

18.6100368,-3.012000,7.920001,0.262950,8.477482,88.222542,110.821960

18.6146984,-3.325050,8.020050,0.610050,8.703409,85.980659,112.518517

18.6193600,-3.763050,8.178000,0.937950,9.050966,84.051773,114.709190

18.6240234,-4.411950,8.308050,1.105950,9.471648,83.294601,117.970322

18.6286869,-5.226000,8.458950,1.120050,10.005969,83.572945,121.708069

18.6333504,-6.160050,8.836950,0.928050,10.811993,85.075943,124.879532

18.6380138,-7.120050,9.196051,0.772950,11.655896,86.197693,127.748856

18.6426792,-8.025001,9.388050,0.493050,12.360389,87.713890,130.524155

18.6473427,-8.833950,9.366000,0.088050,12.875107,89.608162,133.325516

18.6520061,-9.469050,9.196051,-0.331950,13.203804,91.440598,135.837967

18.6566696,-9.828000,8.949000,-0.639000,13.307236,92.752342,137.680206

18.6613331,-9.840000,8.719050,-0.804000,13.171707,93.499504,138.456421

18.6659966,-9.450001,8.425051,-0.844950,12.688497,93.818253,138.281723

18.6706581,-8.659950,8.154000,-0.766050,11.919282,93.684929,136.723572

18.6753216,-7.459950,7.920001,-0.595950,10.896441,93.135193,133.286667

18.6799850,-6.031050,7.798050,-0.391950,9.865940,92.276825,127.718536

18.6846485,-4.647000,7.834050,-0.154950,9.109938,90.974586,120.675560

18.6893120,-3.346950,7.941000,-0.001950,8.617515,90.012962,112.854309

18.6939774,-2.118000,8.122951,0.178950,8.396443,88.778786,104.614067

18.6986408,-0.979050,8.334001,0.270000,8.395654,88.157082,96.700203

18.7033043,0.033000,8.607000,0.286950,8.611846,88.090530,89.780327

18.7079678,0.828000,8.989950,0.330000,9.034030,87.906601,84.737740

18.7126331,1.405050,9.418950,0.313050,9.528315,88.117226,81.515602

18.7172985,1.813950,9.826051,0.298950,9.996552,88.286293,79.540596

18.7219601,1.936050,10.185000,0.246000,10.370296,88.640724,79.237144

18.7266235,1.867050,10.474951,0.198000,10.641883,88.933907,79.893761

18.7312889,1.582050,10.732950,0.208050,10.850916,88.901375,81.614914

18.7359486,1.156050,10.905001,0.166950,10.967377,89.127785,83.948616

18.7406120,0.676950,10.981951,0.213000,11.004857,88.890968,86.472633

18.7452755,0.253050,10.993951,0.316050,11.001404,88.353775,88.681442

18.7499390,-0.102000,10.927051,0.451950,10.936869,87.631660,90.534821

18.7546043,-0.391950,10.813951,0.553050,10.835175,87.074234,92.075768

18.7592678,-0.591000,10.645050,0.615000,10.679167,86.698578,93.177727

18.7639313,-0.775050,10.479000,0.723000,10.532468,86.063843,94.230019

18.7685947,-0.888000,10.321051,0.772950,10.387978,85.732780,94.917488

18.7732582,-1.072050,10.222951,0.754050,10.306629,85.804398,95.986557

18.7779217,-1.270950,10.165951,0.708000,10.269525,86.046791,97.126160

18.7825851,-1.555950,10.137000,0.603000,10.273430,86.635086,98.726349

18.7872467,-1.915050,10.146001,0.450000,10.334952,87.504463,100.688789

18.7919102,-2.323950,10.156051,0.249000,10.421521,88.630913,102.888763

18.7965717,-2.791050,10.194000,0.046950,10.569286,89.745483,105.311958

18.8012352,-3.280050,10.312051,-0.186000,10.822741,90.984734,107.644791

18.8059006,-3.771000,10.522051,-0.391950,11.184258,92.008331,109.717186

18.8105640,-4.291950,10.740001,-0.655950,11.584417,93.246025,111.782784

18.8152256,-4.714050,10.965000,-0.969000,11.974660,94.641502,113.263741

18.8198891,-5.085000,11.158951,-1.204050,12.321898,95.607681,114.498184

18.8245525,-5.344050,11.254951,-1.369050,12.534237,96.270630,115.399200

18.8292160,-5.514000,11.278951,-1.458000,12.639014,96.624222,116.052864

18.8338776,-5.578050,11.224051,-1.431000,12.615138,96.513374,116.426132

18.8385410,-5.571000,11.119051,-1.339950,12.508590,96.149460,116.612335

18.8432045,-5.478000,10.897950,-1.216050,12.257756,95.693481,116.687004

18.8478680,-5.341050,10.651951,-1.030950,11.960507,94.944817,116.629883

18.8525314,-5.158950,10.336050,-0.829950,11.581775,94.109337,116.524796

18.8571968,-4.944000,10.024051,-0.598050,11.192962,93.062820,116.253151

18.8618584,-4.759050,9.739051,-0.390000,10.846648,92.060562,116.042747

18.8665237,-4.525050,9.478050,-0.214950,10.505033,91.172447,115.520935

18.8711872,-4.278000,9.280050,-0.141000,10.219613,90.790535,114.749176

18.8758507,-3.996000,9.112050,-0.082950,9.950093,90.477661,113.679382

18.8805161,-3.687000,8.997001,-0.021000,9.723190,90.123749,112.283981

18.8851776,-3.322950,8.937000,0.085950,9.535164,89.483528,110.396111

18.8898392,-2.973000,8.928000,0.162000,9.411385,89.013710,108.417618

18.8945026,-2.628000,8.937000,0.270000,9.319295,88.339783,106.386414

18.8991661,-2.229000,8.976001,0.366000,9.255862,87.733788,103.946091

18.9038296,-1.831050,9.091050,0.538050,9.289210,86.679451,101.387726

18.9084930,-1.486050,9.250951,0.667950,9.393327,85.922310,99.125893

18.9131546,-1.186950,9.402000,0.735000,9.505088,85.565063,97.195206

18.9178200,-0.924000,9.568951,0.792000,9.646029,85.290352,95.515511

18.9224834,-0.817950,9.754050,0.763050,9.817983,85.542496,94.793465

18.9271450,-0.756000,9.933001,0.670050,9.984238,86.151939,94.352386

18.9318085,-0.688950,10.069950,0.579000,10.110084,86.716896,93.913872

18.9364719,-0.672000,10.177951,0.430050,10.209173,87.585762,93.777473

18.9411335,-0.747000,10.198951,0.343950,10.232053,88.073639,94.189026

18.9457970,-0.876000,10.117950,0.286950,10.159855,88.381554,94.948257

18.9504604,-1.054950,10.039050,0.283950,10.098320,88.388718,95.998886

18.9551239,-1.273050,9.895050,0.270000,9.980259,88.449768,97.331131

18.9597874,-1.447950,9.691951,0.262950,9.803041,88.462952,98.496986

18.9644508,-1.608000,9.475950,0.184050,9.613177,88.902969,99.630936

18.9691143,-1.819050,9.277050,0.136050,9.454687,89.175507,101.093849

18.9737759,-1.963050,9.115050,0.186000,9.325894,88.857193,102.153793

18.9784393,-2.008050,9.013950,0.322950,9.240556,87.997154,102.558784

18.9831028,-2.023050,8.935050,0.433050,9.171444,87.293648,102.757652

18.9877644,-2.041950,8.854051,0.555000,9.103395,86.504723,102.986679

18.9924278,-2.035050,8.758050,0.700950,9.018659,85.542351,103.081306

18.9970913,-1.953000,8.655001,0.744000,8.903750,85.206757,102.715820

19.0017548,-1.861950,8.575951,0.664950,8.800906,85.666901,102.249542

19.0064182,-1.711050,8.593050,0.499950,8.775998,86.734215,101.261459

19.0110798,-1.549050,8.676001,0.319950,8.819009,87.920876,100.123161

19.0157433,-1.386000,8.703000,0.205050,8.815059,88.667107,99.048676

19.0204067,-1.162950,8.676001,0.022950,8.753626,89.849785,97.634544

19.0250702,-0.885000,8.608951,-0.067050,8.654579,90.443893,95.869385

19.0297356,-0.499950,8.557051,-0.154950,8.573043,91.035629,93.343735

19.0343952,-0.094950,8.593050,-0.049950,8.593719,90.333031,90.633072

19.0390606,0.237000,8.691000,0.133950,8.695263,89.117325,88.437958

19.0437222,0.483000,8.748000,0.370950,8.769174,87.575577,86.839760

19.0483875,0.675000,8.752951,0.577050,8.797884,86.239288,85.590256

19.0530510,0.796950,8.643001,0.790050,8.715548,84.799095,84.731796

19.0577145,0.907050,8.466001,0.921000,8.564119,83.826378,83.884644

19.0623779,0.969000,8.320050,1.041000,8.440727,82.915642,83.356941

19.0670433,1.029000,8.226001,1.117950,8.365150,82.319801,82.869843

19.0717068,1.066950,8.193001,1.182000,8.346303,81.858421,82.580299

19.0763683,1.161000,8.190001,1.185000,8.356331,81.847481,81.931610

19.0810337,1.279950,8.218950,1.180050,8.401305,81.925514,81.148338

19.0856972,1.347000,8.253000,1.105950,8.435019,82.466026,80.730293

19.0903625,1.393050,8.356050,0.957000,8.525257,83.554695,80.535179

19.0950260,1.443000,8.467951,0.832950,8.630310,84.461502,80.329277

19.0996876,1.527000,8.583000,0.691050,8.745122,85.467697,79.912071

19.1043530,1.656000,8.686050,0.543000,8.859157,86.485992,79.206062

19.1090164,1.828950,8.830050,0.390000,9.025904,87.523537,78.297920

19.1136799,2.008050,8.961000,0.304050,9.188267,88.103676,77.369377

19.1183453,2.152050,9.100050,0.234000,9.353982,88.566536,76.694695

19.1230087,2.274000,9.225000,0.244050,9.504276,88.528603,76.152428

19.1276741,2.350950,9.297001,0.270000,9.593440,88.387238,75.808998

19.1323357,2.418000,9.349051,0.310950,9.661685,88.155685,75.499016

19.1370010,2.451000,9.373051,0.379950,9.695662,87.754143,75.345612

19.1416645,2.437050,9.411000,0.411000,9.730111,87.579102,75.481743

19.1463280,2.394000,9.438001,0.433050,9.746519,87.453438,75.766808

19.1509933,2.298000,9.442950,0.430050,9.728055,87.466286,76.322586

19.1556568,2.178000,9.442950,0.450000,9.701314,87.341354,77.011963

19.1603165,2.050950,9.435000,0.514050,9.669016,86.952454,77.736023

19.1649818,1.885950,9.439950,0.648000,9.648283,86.148987,78.701973

19.1696453,1.788000,9.451950,0.817950,9.654292,85.139847,79.288086

19.1743088,1.719000,9.556951,0.967050,9.758353,84.312668,79.803291

19.1789742,1.687050,9.648001,1.057950,9.851360,83.835045,80.081535

19.1836376,1.728000,9.736951,1.048050,9.944476,83.950356,79.936592

19.1883011,1.876950,9.808950,0.972000,10.034103,84.441063,79.167358

19.1929646,2.041950,9.883051,0.811050,10.124331,85.405167,78.326302

19.1976280,2.193000,9.961950,0.622050,10.219425,86.510284,77.585060

19.2022934,2.317050,10.051050,0.493050,10.326444,87.263298,77.018494

19.2069569,2.434050,10.125001,0.355950,10.419546,88.042297,76.482597

19.2116203,2.524950,10.240050,0.378000,10.553525,87.947372,76.148552

19.2162857,2.590050,10.363951,0.415950,10.690784,87.770210,75.968636

19.2209473,2.607000,10.455001,0.514050,10.787388,87.268654,75.998581

19.2256088,2.608950,10.479000,0.595950,10.815323,86.841263,76.019348

19.2302742,2.583000,10.491000,0.636000,10.823007,86.631149,76.168259

19.2349377,2.524950,10.443001,0.583950,10.759769,86.888939,76.407661

19.2396030,2.449050,10.390950,0.498000,10.687268,87.329193,76.737953

19.2442646,2.386950,10.285050,0.399000,10.565936,87.835831,76.934120

19.2489281,2.329050,10.168051,0.351000,10.437285,88.072815,77.098633

19.2535934,2.344050,10.081950,0.330000,10.356118,88.173950,76.911285

19.2582550,2.391000,10.065001,0.349050,10.350988,88.067535,76.636749

19.2629204,2.439000,10.149000,0.430050,10.446812,87.640717,76.486969

19.2675838,2.439000,10.351951,0.559950,10.650125,86.986176,76.742455

19.2722473,2.410950,10.623000,0.699000,10.915559,86.328438,77.213005

19.2769108,2.401050,10.867050,0.826050,11.159757,85.755058,77.540794

19.2815704,2.370000,11.086950,1.005000,11.381888,84.934288,77.933777

19.2862339,2.275950,11.479951,1.555950,11.806362,82.427010,78.786270

19.2908974,1.963050,12.394951,2.623950,12.820823,78.190216,81.000526

19.2955608,1.630050,14.001000,3.778050,14.593106,74.995628,83.359299

19.3002243,1.825950,15.796950,4.156050,16.436255,75.353256,83.406509

19.3048897,2.740950,17.200050,3.663000,17.798094,78.123161,80.945641

19.3095531,4.222950,17.908951,2.743050,18.603445,81.520905,76.731964

19.3142185,5.869950,17.772001,1.756950,18.798597,84.637207,71.722023

19.3188820,7.153950,17.004002,1.060050,18.478064,86.711250,67.182457

19.3235455,7.756950,15.814051,0.949950,17.639639,86.912949,63.871586

19.3282089,7.683001,14.398951,1.398000,16.380253,85.104042,61.916485

19.3328724,7.053000,12.919050,2.121000,14.870955,81.800110,61.368198

19.3375359,6.109950,11.470950,2.770050,13.288617,77.968300,61.958202

19.3421974,4.858050,10.348050,3.237000,11.881118,74.189941,64.851570

19.3468609,3.265050,9.519000,3.439950,10.635092,71.128136,71.067856

19.3515263,1.594050,9.115050,3.268050,9.813526,70.548134,80.080368

19.3561878,-0.166950,8.913000,2.851050,9.359377,72.264717,91.073082

19.3608513,-1.765950,8.833950,2.236050,9.282089,76.060371,101.304695

19.3655148,-3.268050,8.844001,1.462050,9.541179,81.185509,110.280365

19.3701782,-4.668000,8.827050,0.748950,10.013390,85.710564,117.871185

19.3748417,-5.892000,8.676001,0.160050,10.488769,89.125679,124.181007

19.3795052,-7.108050,8.419950,-0.334950,11.024161,91.741104,130.170776

19.3841686,-8.116051,8.056050,-0.754050,11.460315,93.772591,135.212570

19.3888340,-8.949000,7.666050,-1.024050,11.828001,94.966797,139.415390

19.3934975,-9.670051,7.285050,-1.065000,12.153851,95.027077,143.007019

19.3981590,-10.144051,7.000051,-0.991050,12.364653,94.597298,145.391815

19.4028225,-10.218000,6.864000,-0.960000,12.346807,94.459412,146.108536

19.4074860,-9.826051,6.960001,-0.852000,12.071404,94.047302,144.689240

19.4121494,-8.752951,7.204051,-0.993000,11.379743,95.006012,140.544174

19.4168148,-7.246950,7.539001,-1.306950,10.538640,97.123878,133.868454

19.4214802,-5.788950,7.917000,-1.675950,9.949857,99.697105,126.174461

19.4261436,-4.465050,8.314950,-2.029950,9.653795,102.138458,118.235382

19.4308071,-3.246000,8.767051,-2.329050,9.634426,103.989403,110.317070

19.4354725,-2.037000,9.249001,-2.571000,9.813431,105.188049,102.420532

19.4401360,-0.766050,9.763050,-2.815050,10.189627,106.037491,94.486473

19.4447994,0.529050,10.300051,-2.964000,10.731088,106.033951,87.059654

19.4494629,1.855050,10.813951,-3.009000,11.377030,105.336075,80.266090

19.4541283,3.052050,11.161950,-2.836950,11.914379,103.775101,74.707230

19.4587917,4.024050,11.494051,-2.518050,12.435705,101.682343,70.704926

19.4634533,4.812000,11.752951,-2.062950,12.866350,99.226448,67.734375

19.4681168,5.371950,11.779051,-1.735050,13.061940,97.633301,65.484184

19.4727802,5.695951,11.626051,-1.339950,13.015544,95.909073,63.898384

19.4774437,5.845950,11.530050,-1.006950,12.966539,94.453934,63.114143

19.4821091,5.782050,11.430000,-0.715050,12.829197,93.195099,63.166698

19.4867725,5.458050,11.236051,-0.517050,12.502258,92.370232,64.091263

19.4914360,4.968000,10.909950,-0.349050,11.992909,91.667809,65.517181

19.4961014,4.333050,10.501051,-0.208050,11.361808,91.049225,67.577477

19.5007648,3.688950,10.069950,-0.034950,10.724433,90.186722,69.880577

19.5054283,3.013950,9.711000,0.118950,10.168656,89.329758,72.757515

19.5100918,2.383950,9.435000,0.190950,9.733392,88.875900,75.819817

19.5147572,1.756950,9.274950,0.238950,9.442917,88.549995,79.273582

19.5194206,1.129950,9.229051,0.202950,9.300180,88.749580,83.019783

19.5240860,0.487950,9.237000,0.229050,9.252715,88.581505,86.976128

19.5287476,-0.082950,9.330001,0.274950,9.334420,88.312080,90.509384

19.5334110,-0.622050,9.438001,0.238950,9.461496,88.552841,93.770859

19.5380764,-1.146000,9.483001,0.160050,9.553337,89.040062,96.890656

19.5427380,-1.672950,9.511950,0.118950,9.658681,89.294365,99.975090

19.5474033,-2.226000,9.543000,0.016050,9.799193,89.906158,103.130035

19.5520668,-2.763000,9.463950,-0.237000,9.861880,91.377060,106.275162

19.5567303,-3.268050,9.463950,-0.418950,10.021079,92.396057,109.050598

19.5613937,-3.688950,9.507001,-0.568950,10.213477,93.193359,111.207474

19.5660591,-4.020000,9.567000,-0.682050,10.399668,93.760376,112.791870

19.5707226,-4.233000,9.628950,-0.747000,10.544808,94.062263,113.730858

19.5753880,-4.339950,9.640950,-0.757950,10.599886,94.100464,114.235268

19.5800514,-4.338000,9.628950,-0.756000,10.588034,94.094482,114.252350

19.5847149,-4.252050,9.579000,-0.699000,10.503608,93.815773,113.936096

19.5893784,-4.126950,9.534000,-0.583950,10.405281,93.217163,113.406174

19.5940399,-3.984000,9.531000,-0.487950,10.341679,92.704384,112.685143

19.5987034,-3.735000,9.601050,-0.427950,10.310845,92.378738,111.257027

19.6033669,-3.411000,9.696000,-0.355950,10.284651,91.983391,109.381599

19.6080303,-3.009000,9.835051,-0.298950,10.289396,91.664917,107.011314

19.6126938,-2.524950,10.017000,-0.241050,10.333139,91.336708,104.147629

19.6173573,-2.014950,10.216050,-0.225000,10.415293,91.237846,101.157455

19.6220226,-1.513050,10.405050,-0.274950,10.518079,91.497925,98.273674

19.6266861,-0.961950,10.563001,-0.375000,10.613338,92.024849,95.203453

19.6313515,-0.463950,10.648951,-0.514050,10.671440,92.761040,92.494667

19.6360149,0.009000,10.636950,-0.628950,10.655533,93.383888,89.951523

19.6406803,0.375000,10.534051,-0.730050,10.565975,93.961975,87.961197

19.6453438,0.639000,10.374001,-0.742050,10.420117,94.083672,86.475243

19.6500092,0.768000,10.213950,-0.631950,10.262259,93.530510,85.699951

19.6546726,0.780000,10.057950,-0.402000,10.096156,92.281960,85.565552

19.6593342,0.684000,9.937950,-0.181050,9.963106,91.041237,86.062706

19.6639977,0.580950,9.864000,0.045000,9.881195,89.739067,86.629402

19.6686611,0.463950,9.852000,0.114000,9.863577,89.337776,87.303818

19.6733246,0.373050,9.826051,0.021000,9.833153,89.877640,87.825790

19.6779881,0.280050,9.817950,-0.162000,9.823279,90.944931,88.366119

19.6826534,0.196050,9.748950,-0.373050,9.758055,92.190948,88.847946

19.6873169,0.061950,9.675000,-0.508950,9.688576,93.011185,89.633133

19.6919785,-0.109950,9.562051,-0.619950,9.582758,93.709305,90.658791

19.6966419,-0.304050,9.487950,-0.663000,9.515945,93.995178,91.835464

19.7013073,-0.505050,9.487950,-0.682050,9.525832,94.105896,93.047020

19.7059708,-0.711000,9.604951,-0.754050,9.660704,94.476677,94.233559

19.7106342,-0.913950,9.715950,-0.841950,9.795094,94.931015,95.373825

19.7152996,-1.054950,9.832951,-0.991050,9.938914,95.722710,96.123680

19.7199612,-1.101000,9.964951,-1.096050,10.085324,96.239098,96.304878

19.7246246,-1.053000,10.087050,-1.209000,10.213671,96.798088,95.959595

19.7292881,-0.856950,10.186951,-1.252050,10.299318,96.982506,94.808533

19.7339535,-0.595950,10.228050,-1.209000,10.316484,96.730019,93.334641

19.7386189,-0.256050,10.213950,-1.125000,10.278909,96.283463,91.436028

19.7432823,0.055050,10.173000,-1.045950,10.226777,95.870224,89.689957

19.7479439,0.301050,10.084050,-1.000050,10.137988,95.661079,88.289993

19.7526093,0.442050,10.009951,-0.868950,10.057316,94.956520,87.471397

19.7572727,0.490050,9.909000,-0.769950,9.950942,94.437675,87.168739

19.7619362,0.394950,9.826051,-0.639000,9.854724,93.717781,87.698280

19.7665997,0.217050,9.771001,-0.502050,9.786298,92.940643,88.727455

19.7712631,-0.046950,9.723001,-0.370950,9.730187,92.184853,90.276665

19.7759285,-0.318000,9.687000,-0.241050,9.695216,91.424683,91.880203

19.7805939,-0.598050,9.718050,-0.193050,9.738349,91.135887,93.521545

19.7852573,-0.811050,9.783000,-0.241050,9.819521,91.406639,94.739212

19.7899189,-0.988050,9.838051,-0.382950,9.894956,92.217987,95.735069

19.7945843,-1.105950,9.901951,-0.414000,9.972118,92.379364,96.372963

19.7992477,-1.174950,9.981001,-0.397050,10.057759,92.262451,96.713882

19.8039112,-1.324050,10.024051,-0.339000,10.116798,91.920265,97.524490

19.8085747,-1.507950,10.008000,-0.325050,10.126186,91.839508,98.568558

19.8132401,-1.704000,9.949950,-0.306000,10.099443,91.736252,99.718040

19.8179035,-1.939050,9.883051,-0.259950,10.074829,91.478508,101.100403

19.8225689,-2.181000,9.852000,-0.162000,10.091824,90.919785,102.482613

19.8272324,-2.455950,9.868951,-0.049950,10.170073,90.281410,103.974548

19.8318958,-2.691000,9.904950,0.033000,10.264045,89.815788,105.199379

19.8365612,-2.848950,9.936001,0.057000,10.336532,89.684044,105.999191

19.8412228,-2.905950,9.967051,-0.046950,10.382140,90.259102,106.254341

19.8458862,-2.857950,9.945001,-0.181050,10.349092,91.002403,106.033356

19.8505478,-2.715000,9.925950,-0.330000,10.295854,91.836746,105.297676

19.8552113,-2.506050,9.907050,-0.466050,10.229718,92.611214,104.195549

19.8598747,-2.310000,9.874050,-0.583950,10.157458,93.295738,103.167336

19.8645382,-2.109000,9.862050,-0.619950,10.104072,93.517677,102.070892

19.8692017,-1.891050,9.816001,-0.660000,10.018261,93.777367,100.904427

19.8738670,-1.684950,9.727051,-0.696000,9.896413,94.032860,99.827431

19.8785305,-1.506000,9.667951,-0.768000,9.814638,94.488007,98.853943

19.8831940,-1.390950,9.625051,-0.861000,9.763077,95.059456,98.223083

19.8878574,-1.333050,9.640950,-0.919050,9.775970,95.394409,97.872345

19.8925209,-1.306950,9.651000,-0.996000,9.789889,95.839241,97.712151

19.8971844,-1.246950,9.660001,-1.045950,9.796147,96.129242,97.355286

19.9018497,-1.182000,9.688951,-1.122000,9.825058,96.557358,96.955406

19.9065132,-1.122000,9.780001,-1.113000,9.906870,96.450584,96.544586

19.9111786,-1.077000,9.909000,-1.090950,10.026883,96.246292,96.203072

19.9158382,-1.051050,10.081950,-1.093950,10.195448,96.159576,95.951622

19.9205017,-1.065000,10.198951,-1.098000,10.313023,96.111710,95.961365

19.9251652,-1.113000,10.249050,-1.060050,10.363663,95.870781,96.197769

19.9298286,-1.249050,10.254001,-0.984000,10.376555,95.441490,96.945038

19.9344921,-1.459950,10.194000,-0.853950,10.333360,94.740334,98.150284

19.9391556,-1.738050,10.138950,-0.739050,10.313357,94.109306,99.727272

19.9438171,-2.049000,10.053000,-0.724950,10.285270,94.041801,101.520218

19.9484806,-2.326950,9.976050,-0.763050,10.272221,94.260017,103.129692

19.9531441,-2.560950,9.892950,-0.859050,10.255091,94.805191,104.513351

19.9578056,-2.719050,9.832951,-0.931050,10.244365,95.214470,105.457420

19.9624710,-2.827050,9.784950,-0.961950,10.230484,95.395370,106.114967

19.9671345,-2.844000,9.754050,-1.033950,10.212683,95.810684,106.255165

19.9717999,-2.752950,9.780001,-1.173000,10.227565,96.585747,105.721260

19.9764633,-2.559000,9.817950,-1.321050,10.231607,97.418434,104.608826

19.9811268,-2.320050,9.841950,-1.399950,10.208158,97.882401,103.264221

19.9857922,-2.122950,9.856951,-1.471950,10.189850,98.305580,102.154465

19.9904537,-1.981950,9.847051,-1.443000,10.147649,98.175194,101.380074

19.9951172,-1.957950,9.792001,-1.339950,10.075332,97.642586,101.307404

19.9997807,-2.050950,9.732000,-1.185000,10.016109,96.794540,101.900543

20.0044441,-2.262000,9.667951,-0.912000,9.970840,95.247993,103.168556

20.0091095,-2.569050,9.613050,-0.684000,9.973897,93.932373,104.962410

20.0137730,-2.947050,9.601050,-0.553050,10.058386,93.151939,107.063911

20.0184364,-3.256050,9.615001,-0.508950,10.164110,92.870186,108.708298

20.0231018,-3.442050,9.679951,-0.538050,10.287791,92.997932,109.574654

20.0277634,-3.505050,9.771001,-0.595950,10.397739,93.285728,109.733910

20.0324268,-3.423000,9.886050,-0.691050,10.484677,93.779129,109.098183

20.0370922,-3.234000,10.021951,-0.808950,10.561850,94.392685,107.884460

20.0417538,-3.034950,10.149000,-0.865950,10.628406,94.673355,106.648735

20.0464172,-2.865000,10.228050,-0.897000,10.659543,94.827148,105.648201

20.0510807,-2.716950,10.237050,-0.892950,10.629035,94.819122,104.863831

20.0557442,-2.590050,10.161000,-0.864000,10.521444,94.710320,104.300232

20.0604095,-2.542050,10.032001,-0.756000,10.376637,94.178040,104.219124

20.0650711,-2.503950,9.838051,-0.624000,10.170859,93.517403,104.279556

20.0697346,-2.499000,9.625051,-0.526050,9.958078,93.028145,104.554626

20.0743980,-2.535000,9.394951,-0.421050,9.740051,92.477592,105.100273

20.0790596,-2.563950,9.166950,-0.450000,9.529392,92.706650,105.626038

20.0837250,-2.581050,8.980050,-0.687000,9.368835,94.205170,106.035736

20.0883884,-2.569050,8.770050,-1.006950,9.193897,96.287865,106.327126

20.0930519,-2.530050,8.668950,-1.161000,9.104931,97.325920,106.269989

20.0977173,-2.461050,8.746051,-1.053000,9.146529,96.610870,105.716064

20.1023808,-2.371950,9.031051,-0.909000,9.381487,95.560280,104.716019

20.1070461,-2.358000,9.364051,-0.844950,9.693274,95.000748,104.134026

20.1117096,-2.434050,9.660001,-0.814050,9.995143,94.671600,104.142540

20.1163731,-2.635950,9.904950,-0.817950,10.282282,94.562668,104.902412

20.1210384,-2.988000,10.063050,-0.751050,10.524125,94.092369,106.537621

20.1257019,-3.423000,10.221001,-0.670050,10.799757,93.557091,108.515633

20.1303673,-3.928950,10.362000,-0.622050,11.099308,93.212769,110.765175

20.1350307,-4.419000,10.395000,-0.604950,11.311480,93.065704,113.030746

20.1396942,-4.819050,10.278001,-0.696000,11.372993,93.508560,115.120491

20.1443539,-5.086950,10.066951,-0.861000,11.312024,94.365219,116.808014

20.1490192,-5.176050,9.840000,-1.039050,11.166769,95.339005,117.745331

20.1536827,-5.086950,9.628950,-1.158000,10.951471,96.069756,117.847382

20.1583462,-4.884000,9.517051,-1.204050,10.764639,96.422104,117.166176

20.1630096,-4.570050,9.457050,-1.189050,10.570477,96.458748,115.791817

20.1676750,-4.125000,9.435000,-1.173000,10.363917,96.498726,113.615036

20.1723404,-3.700950,9.403951,-1.177050,10.174318,96.643333,111.482254

20.1770039,-3.270000,9.388050,-1.182000,10.011270,96.780556,109.204002

20.1816673,-2.848950,9.328051,-1.173000,9.823694,96.857773,106.983589

20.1863308,-2.497050,9.270000,-1.206000,9.675878,97.159958,105.075867

20.1909943,-2.238000,9.201000,-1.282950,9.555784,97.715775,103.670830

20.1956577,-2.071050,9.115050,-1.374000,9.447818,98.362206,102.800964

20.2003212,-2.008050,9.028050,-1.465050,9.363991,99.001236,102.539795

20.2049866,-2.014950,8.953951,-1.453050,9.292180,98.996460,102.682274

20.2096500,-2.110950,8.920951,-1.381050,9.270748,98.567162,103.312935

20.2143116,-2.236050,8.929951,-1.327950,9.300935,98.208511,104.057755

20.2189751,-2.401050,8.940001,-1.276050,9.344354,97.848747,105.033386

20.2236404,-2.599950,8.997001,-1.150950,9.435595,97.006363,106.118217

20.2283039,-2.857950,9.093000,-1.000050,9.583874,95.989555,107.448051

20.2329674,-3.142950,9.210000,-0.868950,9.770226,95.102547,108.842415

20.2376328,-3.450000,9.316051,-0.742050,9.962025,94.271797,110.321030

20.2422962,-3.730050,9.411000,-0.628950,10.142770,93.555176,111.620903

20.2469616,-3.933000,9.522000,-0.579000,10.318538,93.216705,112.442757

20.2516251,-4.110000,9.640950,-0.586050,10.496832,93.200554,113.088867

20.2562866,-4.197000,9.696000,-0.565050,10.580478,93.061333,113.405800

20.2609501,-4.242000,9.712951,-0.565050,10.613917,93.051682,113.592651

20.2656136,-4.201050,9.679951,-0.474000,10.562904,92.571953,113.460602

20.2702789,-4.099050,9.622050,-0.399000,10.466388,92.184761,113.074287

20.2749405,-3.955050,9.577050,-0.234000,10.364221,91.293716,112.439240

20.2796040,-3.799050,9.529051,-0.034950,10.258500,90.195206,111.736221

20.2842693,-3.595950,9.466950,0.178950,10.128476,88.987648,110.798904

20.2889328,-3.423000,9.409050,0.331950,10.017851,88.101105,109.991318

20.2935982,-3.313050,9.297001,0.433050,9.879173,87.487656,109.613876

20.2982616,-3.220050,9.166950,0.478050,9.727807,87.183197,109.354706

20.3029251,-3.174000,9.057000,0.475950,9.608853,87.160835,109.312866

20.3075886,-3.148050,8.976001,0.390000,9.520026,87.652145,109.326714

20.3122520,-3.190950,8.892000,0.322950,9.452731,88.042122,109.740845

20.3169155,-3.246000,8.881950,0.294000,9.461078,88.219269,110.075348

20.3215809,-3.282000,8.913000,0.282000,9.502243,88.299370,110.215027

20.3262424,-3.294000,9.000000,0.294000,9.588371,88.242912,110.102631

20.3309059,-3.289050,9.112050,0.282000,9.691586,88.332603,109.847359

20.3355713,-3.334950,9.222000,0.259950,9.809932,88.481560,109.881500

20.3402328,-3.394950,9.297001,0.214950,9.899804,88.755867,110.060486

20.3448944,-3.498000,9.322950,0.141000,9.958579,89.188744,110.566246

20.3495579,-3.640950,9.331950,0.081000,10.017404,89.536705,111.313721

20.3542233,-3.736950,9.337050,0.037950,10.057174,89.783798,111.812675

20.3588886,-3.826050,9.298950,-0.022950,10.055329,90.130768,112.364700

20.3635521,-3.873000,9.258000,-0.109950,10.036075,90.627716,112.701553

20.3682175,-3.888000,9.220051,-0.208050,10.008454,91.191116,112.864655

20.3728828,-3.844950,9.162001,-0.274950,9.939894,91.585075,112.765976

20.3775444,-3.811050,9.097950,-0.382950,9.871345,92.223297,112.728378

20.3822098,-3.756000,8.995050,-0.438000,9.757577,92.572769,112.663612

20.3868732,-3.703050,8.925000,-0.385050,9.670391,92.281975,112.533936

20.3915386,-3.610050,8.905951,-0.313050,9.614906,91.865814,112.065300

20.3962040,-3.523950,8.985001,-0.202950,9.653479,91.204651,111.415291

20.4008656,-3.481050,9.082951,-0.112050,9.727809,90.659981,110.969383

20.4055271,-3.507000,9.174001,-0.016050,9.821486,90.093628,110.920654

20.4101925,-3.607950,9.229051,-0.001950,9.909222,90.011276,111.352219

20.4148560,-3.711000,9.229051,-0.009000,9.947209,90.051842,111.905052

20.4195194,-3.880950,9.220051,-0.052050,10.003691,90.298119,112.827446

20.4241848,-4.065000,9.178950,-0.088050,10.039179,90.502525,113.886688

20.4288483,-4.221000,9.154950,-0.105000,10.081715,90.596741,114.752632

20.4335117,-4.369050,9.157950,-0.121950,10.147489,90.688583,115.504745

20.4381733,-4.515000,9.213000,-0.114000,10.260488,90.636604,116.108017

20.4428368,-4.599000,9.304050,-0.114000,10.379266,90.629318,116.303230

20.4475002,-4.624950,9.394951,-0.094950,10.472072,90.519508,116.210121

20.4521637,-4.603950,9.522000,-0.049950,10.576735,90.270584,115.804070

20.4568272,-4.551000,9.651000,0.001950,10.670211,89.989532,115.246567

20.4614925,-4.447950,9.744000,0.019050,10.711217,89.898102,114.535797

20.4661541,-4.330950,9.748950,0.000000,10.667668,90.000000,113.953079

20.4708176,-4.228050,9.724951,-0.064050,10.604489,90.346062,113.497627

20.4754810,-4.149000,9.651000,-0.109950,10.505622,90.599655,113.263046

20.4801445,-4.048050,9.574051,-0.117000,10.395329,90.644882,112.919357

20.4848080,-3.979050,9.510000,-0.114000,10.309507,90.633575,112.704773

20.4894714,-3.945000,9.433050,-0.081000,10.225068,90.453888,112.695190

20.4941349,-3.921000,9.421050,-0.061950,10.204620,90.347832,112.596870

20.4987984,-3.912000,9.430950,-0.028050,10.210159,90.157410,112.528893

20.5034637,-3.925950,9.438001,-0.019050,10.222001,90.106781,112.585976

20.5081291,-3.924000,9.418950,-0.031050,10.203693,90.174355,112.616951

20.5127907,-3.925950,9.415951,-0.081000,10.201949,90.454910,112.633537

20.5174541,-3.945000,9.414001,-0.130950,10.208015,90.735016,112.736450

20.5221195,-3.981000,9.421050,-0.181050,10.229239,91.014145,112.907188

20.5267811,-3.961950,9.391951,-0.250950,10.196507,91.410271,112.872223

20.5314445,-3.916950,9.361051,-0.277050,10.151282,91.563919,112.705925

20.5361080,-3.868950,9.306001,-0.339000,10.083915,91.926529,112.574997

20.5407715,-3.784950,9.258000,-0.409050,10.010182,92.341949,112.236229

20.5454369,-3.699000,9.238951,-0.469050,9.962973,92.698441,111.819687

20.5501003,-3.595950,9.262951,-0.505050,9.949281,92.909729,111.216606

20.5547638,-3.499950,9.306001,-0.520950,9.956038,92.999374,110.611084

20.5594273,-3.391950,9.340051,-0.532950,9.951177,93.070030,109.959091

20.5640907,-3.289050,9.340051,-0.586050,9.919569,93.387016,109.399452

20.5687542,-3.205050,9.285001,-0.616950,9.841962,93.593979,109.043945

20.5734196,-3.133950,9.244050,-0.646050,9.782203,93.786766,108.727867

20.5780830,-3.094950,9.277050,-0.636000,9.800351,93.720863,108.449402

20.5827446,-3.106950,9.325050,-0.616950,9.848367,93.591644,108.427208

20.5874081,-3.136050,9.373051,-0.616950,9.903006,93.571800,108.499290

20.5920715,-3.213000,9.411000,-0.583950,9.961491,93.360649,108.850365

20.5967350,-3.319950,9.426001,-0.555000,10.008975,93.178696,109.402870

20.6013985,-3.445050,9.411000,-0.471000,10.032803,92.690796,110.105980

20.6060619,-3.556950,9.390000,-0.418950,10.049851,92.389191,110.746780

20.6107254,-3.708000,9.373051,-0.361050,10.086312,92.051399,111.583862

20.6153908,-3.832950,9.346951,-0.313050,10.107175,91.774910,112.297302

20.6200562,-3.928950,9.349051,-0.265050,10.144538,91.497154,112.794640

20.6247196,-4.009950,9.355950,-0.253050,10.182217,91.424072,113.199921

20.6293831,-4.053000,9.355950,-0.214950,10.198374,91.207703,113.422272

20.6340466,-4.060050,9.316051,-0.189000,10.164080,91.065468,113.548164

20.6387062,-4.041000,9.307950,-0.210000,10.149468,91.185577,113.467834

20.6433697,-4.012050,9.273001,-0.244050,10.106664,91.383682,113.396172

20.6480331,-3.964050,9.298950,-0.234000,10.111326,91.326080,113.088074

20.6526966,-3.904950,9.289050,-0.205050,10.078548,91.165771,112.801010

20.6573601,-3.859050,9.285001,-0.210000,10.057217,91.196457,112.568848

20.6620235,-3.775050,9.262951,-0.208050,10.004827,91.191551,112.173004

20.6666870,-3.754050,9.246000,-0.246000,9.982080,91.412148,112.098076

20.6713505,-3.723000,9.270000,-0.268050,9.993273,91.537033,111.881287

20.6760139,-3.691050,9.289050,-0.295950,9.999895,91.695930,111.670647

20.6806774,-3.664950,9.337050,-0.328050,10.035935,91.873192,111.430847

20.6853409,-3.636000,9.367950,-0.378000,10.055938,92.154243,111.212822

20.6900024,-3.634050,9.397051,-0.370950,10.082088,92.108559,111.142601

20.6946678,-3.622050,9.390000,-0.375000,10.071344,92.133865,111.093369

20.6993313,-3.655950,9.394951,-0.366000,10.087866,92.079216,111.262993

20.7039948,-3.706050,9.406950,-0.366000,10.117286,92.073166,111.502922

20.7086582,-3.760950,9.423000,-0.378000,10.152860,92.133667,111.758148

20.7133217,-3.804000,9.463950,-0.391950,10.207370,92.200623,111.897484

20.7179852,-3.829950,9.498000,-0.442050,10.250655,92.471596,111.961143

20.7226486,-3.864000,9.502050,-0.481050,10.268928,92.685013,112.129074

20.7273121,-3.888000,9.493051,-0.490050,10.270088,92.734978,112.272179

20.7319775,-3.921000,9.490050,-0.475950,10.279194,92.653877,112.448929

20.7366390,-3.940050,9.481050,-0.445050,10.276789,92.482048,112.566353

20.7413025,-3.919050,9.454950,-0.442050,10.244533,92.473068,112.513870

20.7459641,-3.892950,9.418950,-0.457050,10.201989,92.567719,112.455818

20.7506275,-3.828000,9.370951,-0.474000,10.133755,92.680954,112.219841

20.7552910,-3.760950,9.355950,-0.439950,10.093171,92.498253,111.899376

20.7599545,-3.667950,9.379951,-0.418950,10.080320,92.381966,111.357559

20.7646179,-3.589050,9.402000,-0.433050,10.073054,92.463959,110.893486

20.7692833,-3.471000,9.427951,-0.411000,10.055000,92.342628,110.211716

20.7739449,-3.375000,9.402000,-0.423000,9.998359,92.424736,109.746422

20.7786083,-3.306000,9.399000,-0.403950,9.971661,92.321678,109.378792

20.7832718,-3.232050,9.376050,-0.382950,9.924873,92.211296,109.019760

20.7879353,-3.189000,9.343950,-0.414000,9.881828,92.401115,108.844276

20.7925987,-3.196050,9.301050,-0.394950,9.842777,92.299660,108.963875

20.7972603,-3.249000,9.268050,-0.462000,9.831897,92.693314,109.318581

20.8019238,-3.289050,9.270000,-0.447000,9.846348,92.601982,109.534981

20.8065872,-3.390000,9.268050,-0.409050,9.877053,92.373535,110.091141

20.8112507,-3.435000,9.328051,-0.355950,9.946781,92.050797,110.215935

20.8159142,-3.462000,9.379951,-0.351000,10.004604,92.010567,110.258354

20.8205795,-3.469050,9.414001,-0.361050,10.039327,92.061005,110.228790

20.8252411,-3.430950,9.451950,-0.366000,10.062044,92.084557,109.950317

20.8299046,-3.373050,9.459001,-0.403950,10.050539,92.303444,109.626076

20.8345699,-3.330000,9.493051,-0.462000,10.070767,92.629387,109.330002

20.8392334,-3.306000,9.511950,-0.466050,10.080875,92.649796,109.165550

20.8438969,-3.283950,9.522000,-0.475950,10.083618,92.705383,109.028305

20.8485603,-3.282000,9.568951,-0.435000,10.125491,92.462234,108.931168

20.8532219,-3.310950,9.589050,-0.355950,10.150811,92.009552,109.048996

20.8578854,-3.306000,9.595950,-0.307950,10.154149,91.737907,109.009872

20.8625469,-3.363000,9.595950,-0.270000,10.171771,91.521042,109.313538

20.8672104,-3.418950,9.567000,-0.265050,10.163019,91.494438,109.665321

20.8718758,-3.481050,9.523951,-0.271950,10.143831,91.536247,110.077606

20.8765392,-3.580950,9.493051,-0.270000,10.149587,91.524368,110.667381

20.8812027,-3.651000,9.469050,-0.271950,10.152176,91.534988,111.085243

20.8858662,-3.699000,9.447001,-0.280050,10.149229,91.581177,111.382973

20.8905277,-3.756000,9.406950,-0.286950,10.133143,91.622719,111.765800

20.8951931,-3.754050,9.358951,-0.280050,10.087680,91.590828,111.856644

20.8998566,-3.739050,9.337050,-0.307950,10.062596,91.753723,111.823784

20.9045200,-3.708000,9.346951,-0.322950,10.060768,91.839508,111.638573

20.9091816,-3.679950,9.349051,-0.379950,10.054409,92.165688,111.485466

20.9138451,-3.604950,9.385051,-0.427950,10.062703,92.437431,111.012589

20.9185104,-3.514050,9.426001,-0.474000,10.070885,92.697701,110.445656

20.9231720,-3.462000,9.487950,-0.526050,10.113524,92.981560,110.046211

20.9278374,-3.433050,9.499950,-0.565050,10.117024,93.201714,109.868622

20.9325008,-3.418950,9.517051,-0.579000,10.129103,93.276932,109.760559

20.9371643,-3.397050,9.535951,-0.612000,10.141442,93.459702,109.607735

20.9418278,-3.394950,9.535951,-0.600000,10.140022,93.392258,109.596542

20.9464912,-3.406950,9.531000,-0.600000,10.139392,93.392471,109.669930

20.9511547,-3.390000,9.495001,-0.592950,10.099442,93.365837,109.648087

20.9558201,-3.415950,9.442950,-0.565050,10.057699,93.220619,109.887390

20.9604836,-3.414000,9.402000,-0.507000,10.015491,92.901642,109.956680

20.9651451,-3.411000,9.373051,-0.450000,9.984564,92.583168,109.997238

20.9698086,-3.367950,9.342000,-0.387000,9.938100,92.231720,109.825096

20.9744720,-3.346950,9.330001,-0.373050,9.919182,92.155342,109.734428

20.9791355,-3.310950,9.301050,-0.390000,9.880487,92.262154,109.594505

20.9837990,-3.232050,9.318001,-0.409050,9.871099,92.374969,109.129662

20.9884644,-3.201000,9.318001,-0.439950,9.862308,92.556770,108.959061

20.9931278,-3.174000,9.319950,-0.433050,9.855115,92.518478,108.806778

20.9977913,-3.165000,9.358951,-0.394950,9.887526,92.289246,108.684456

21.0024548,-3.166950,9.402000,-0.375000,9.928132,92.164658,108.615479

21.0071182,-3.148050,9.391951,-0.349050,9.911649,92.018150,108.530426

21.0117817,-3.169950,9.433050,-0.394950,9.959268,92.272751,108.574776

21.0164452,-3.202950,9.418950,-0.397050,9.956563,92.285461,108.780800

21.0211105,-3.234000,9.415951,-0.411000,9.964327,92.363960,108.955536

21.0257702,-3.232050,9.421050,-0.421050,9.968932,92.420677,108.935394

21.0304356,-3.250950,9.445050,-0.378000,9.996026,92.167160,108.993263

21.0350990,-3.319950,9.469050,-0.361050,10.040685,92.060730,109.321213

21.0397625,-3.355950,9.490050,-0.373050,10.072865,92.122444,109.475037

21.0444260,-3.406950,9.493051,-0.403950,10.093984,92.293526,109.742500

21.0490913,-3.430950,9.505051,-0.475950,10.116518,92.696579,109.847595

21.0537548,-3.459000,9.511950,-0.498000,10.133602,92.816849,109.983688

21.0584183,-3.483000,9.538051,-0.508950,10.166845,92.869415,110.060623

21.0630817,-3.538050,9.546000,-0.493050,10.192498,92.772697,110.336304

21.0677471,-3.535950,9.559951,-0.505050,10.205424,92.836632,110.297981

21.0724106,-3.535950,9.534000,-0.490050,10.180386,92.759094,110.348701

21.0770741,-3.538050,9.510000,-0.511950,10.159724,92.888367,110.406944

21.0817375,-3.507000,9.478050,-0.498000,10.118324,92.821106,110.305122

21.0863991,-3.505050,9.459001,-0.511950,10.100503,92.905319,110.332283

21.0910625,-3.475950,9.423000,-0.544950,10.058436,93.105713,110.247978

21.0957260,-3.433050,9.399000,-0.538050,10.020805,93.077881,110.065071

21.1003895,-3.370950,9.382951,-0.577050,9.986794,93.312469,109.761505

21.1050549,-3.270000,9.343950,-0.600000,9.917778,93.468369,109.287956

21.1097183,-3.177000,9.337050,-0.591000,9.880442,93.429199,108.791252

21.1143818,-3.058950,9.370951,-0.592950,9.875399,93.442291,108.078186

21.1190472,-2.989950,9.394951,-0.600000,9.877495,93.482529,107.653709

21.1237106,-2.941950,9.418950,-0.592950,9.885509,93.438766,107.345863

21.1283741,-2.932950,9.433050,-0.579000,9.895447,93.354393,107.271660

21.1330376,-2.932950,9.451950,-0.523950,9.910402,93.030563,107.239174

21.1377029,-2.968050,9.438001,-0.526050,9.907669,93.043564,107.457253

21.1423664,-3.033000,9.435000,-0.508950,9.923575,92.939819,107.820656

21.1470280,-3.142950,9.439950,-0.487950,9.961370,92.807716,108.414734

21.1516914,-3.268050,9.447001,-0.499950,10.008792,92.863174,109.082306

21.1563549,-3.433050,9.435000,-0.495000,10.052367,92.822510,109.994591

21.1610184,-3.556950,9.423000,-0.490050,10.083898,92.785515,110.680283

21.1656837,-3.682050,9.423000,-0.493050,10.128846,92.790138,111.343140

21.1703472,-3.736950,9.433050,-0.487950,10.158018,92.753319,111.611244

21.1750107,-3.751050,9.447001,-0.502050,10.176848,92.827698,111.656174

21.1796761,-3.742050,9.427951,-0.493050,10.155407,92.782829,111.648636

21.1843395,-3.687000,9.411000,-0.475950,10.118668,92.696007,111.394035

21.1890030,-3.592950,9.397051,-0.487950,10.072336,92.776756,110.924286

21.1936684,-3.499950,9.403951,-0.490050,10.046098,92.796005,110.414192

21.1983318,-3.403950,9.411000,-0.471000,10.018764,92.694572,109.885010

21.2029953,-3.337050,9.414001,-0.459000,9.998499,92.631195,109.518265

21.2076588,-3.277050,9.426001,-0.475950,9.990749,92.730553,109.170555

21.2123203,-3.232050,9.418950,-0.499950,9.970592,92.874153,108.939316

21.2169857,-3.208050,9.423000,-0.538050,9.968652,93.093994,108.801086

21.2216473,-3.229050,9.406950,-0.517050,9.959157,92.975967,108.945404

21.2263107,-3.289050,9.391951,-0.523950,9.964993,93.013947,109.300194

21.2309761,-3.370950,9.382951,-0.517050,9.983507,92.968704,109.761505

21.2356377,-3.481050,9.373051,-0.507000,10.011436,92.902817,110.374458

21.2403030,-3.604950,9.361051,-0.487950,10.043058,92.784859,111.061745

21.2449665,-3.732000,9.366000,-0.457050,10.092506,92.595589,111.725433

21.2496319,-3.835050,9.361051,-0.457050,10.126489,92.586876,112.278008

21.2542973,-3.933000,9.364051,-0.459000,10.166839,92.587601,112.782921

21.2589588,-3.967050,9.394951,-0.475950,10.209267,92.672066,112.892067

21.2636223,-3.967050,9.409050,-0.493050,10.223053,92.764404,112.861298

21.2682877,-3.928950,9.430950,-0.508950,10.229296,92.851883,112.616692

21.2729473,-3.826050,9.421050,-0.556950,10.183568,93.135132,112.102913

21.2776108,-3.720000,9.409050,-0.565050,10.133504,93.196503,111.572060

21.2822742,-3.598050,9.411000,-0.628950,10.094973,93.572029,110.923050

21.2869396,-3.487950,9.399000,-0.660000,10.047019,93.766533,110.359787

21.2916050,-3.382950,9.391951,-0.658050,10.004305,93.771446,109.808853

21.2962685,-3.294000,9.388050,-0.687000,9.972857,93.950058,109.334526

21.3009319,-3.241050,9.403951,-0.588000,9.964158,93.383080,109.016396

21.3055954,-3.201000,9.418950,-0.544950,9.962932,93.135513,108.770164

21.3102589,-3.169950,9.450001,-0.466050,9.978392,92.677025,108.543739

21.3149223,-3.126000,9.462001,-0.459000,9.975571,92.637245,108.282219

21.3195877,-3.102000,9.463950,-0.487950,9.971302,92.804916,108.147598

21.3242531,-3.094950,9.451950,-0.544950,9.960675,93.136223,108.130539

21.3289165,-3.118950,9.433050,-0.555000,9.950794,93.197296,108.295990

21.3335800,-3.186000,9.414001,-0.555000,9.953996,93.196274,108.697472

21.3382454,-3.289050,9.379951,-0.568950,9.956156,93.275986,109.323059

21.3429070,-3.435000,9.330001,-0.580950,9.959199,93.344131,110.212051

21.3475704,-3.583950,9.319950,-0.583950,10.002358,93.346901,111.034050

21.3522358,-3.708000,9.316051,-0.559950,10.042490,93.196358,111.703682

21.3568993,-3.811050,9.342000,-0.523950,10.103048,92.972725,112.192909

21.3615646,-3.856950,9.378000,-0.526050,10.153802,92.969719,112.356209

21.3662281,-3.856950,9.451950,-0.541050,10.222923,93.033806,112.198341

21.3708916,-3.816000,9.486000,-0.610050,10.242960,93.414444,111.913795

21.3755569,-3.742050,9.486000,-0.634050,10.217101,93.557930,111.528313

21.3802204,-3.651000,9.507001,-0.651000,10.204738,93.657608,111.008430

21.3848839,-3.555000,9.498000,-0.672000,10.163740,93.791016,110.520340

21.3895473,-3.462000,9.483001,-0.676950,10.117856,93.836327,110.055840

21.3942108,-3.399000,9.475950,-0.672000,10.089520,93.818939,109.732788

21.3988743,-3.373050,9.435000,-0.636000,10.039980,93.631935,109.672173

21.4035397,-3.346950,9.427951,-0.604950,10.022689,93.460365,109.545013

21.4082012,-3.343950,9.406950,-0.541050,9.998272,93.102036,109.569107

21.4128647,-3.363000,9.382951,-0.474000,9.978688,92.722649,109.718498

21.4175282,-3.378000,9.370951,-0.451950,9.971453,92.597786,109.823006

21.4221916,-3.409050,9.376050,-0.462000,9.987261,92.651390,109.980827

21.4268551,-3.426000,9.399000,-0.450000,10.014049,92.575562,110.027145

21.4315186,-3.471000,9.403951,-0.459000,10.034581,92.621727,110.259117

21.4361820,-3.490050,9.426001,-0.462000,10.061977,92.631683,110.317467

21.4408474,-3.532950,9.414001,-0.478050,10.066463,92.721962,110.570450

21.4455109,-3.544950,9.423000,-0.495000,10.079912,92.814789,110.616394

21.4501762,-3.595950,9.394951,-0.511950,10.072639,92.913361,110.944519

21.4548397,-3.628950,9.355950,-0.523950,10.048761,92.988800,111.200089

21.4595013,-3.670050,9.349051,-0.529050,10.057529,93.015289,111.432915

21.4641628,-3.691050,9.346951,-0.490050,10.061286,92.791779,111.548744

21.4688282,-3.720000,9.352051,-0.475950,10.076000,92.707428,111.691360

21.4734917,-3.724950,9.378000,-0.481050,10.102156,92.729378,111.663017

21.4781570,-3.727050,9.406950,-0.511950,10.131323,92.896469,111.613556

21.4828186,-3.715050,9.435000,-0.555000,10.155238,93.132866,111.492142

21.4874821,-3.675000,9.426001,-0.604950,10.135141,93.421928,111.299767

21.4921455,-3.628950,9.445050,-0.619950,10.137189,93.506172,111.017632

21.4968109,-3.577050,9.450001,-0.634050,10.124219,93.590614,110.732849

21.5014744,-3.505050,9.466950,-0.631950,10.114737,93.582069,110.316605

21.5061378,-3.463950,9.463950,-0.631950,10.097755,93.588097,110.103394

21.5108032,-3.390000,9.490050,-0.636000,10.097408,93.611252,109.657555

21.5154667,-3.274950,9.522000,-0.634050,10.089391,93.603027,108.979897

21.5201302,-3.213000,9.517051,-0.612000,10.063408,93.486557,108.654922

21.5247936,-3.181950,9.486000,-0.616950,10.024452,93.528473,108.543327

21.5294552,-3.186000,9.459001,-0.595950,9.998922,93.416939,108.614662

21.5341187,-3.201000,9.426001,-0.598050,9.972640,93.438042,108.757111

21.5387821,-3.222000,9.399000,-0.574050,9.952488,93.306602,108.921837

21.5434456,-3.244050,9.346951,-0.544950,9.908901,93.152626,109.140373

21.5481091,-3.292050,9.330001,-0.535950,9.908267,93.100708,109.435165

21.5527744,-3.282000,9.319950,-0.523950,9.894823,93.035339,109.399605

21.5574360,-3.294000,9.325050,-0.508950,9.902830,92.945976,109.455368

21.5620995,-3.280050,9.342000,-0.505050,9.913968,92.920097,109.346581

21.5667648,-3.261000,9.366000,-0.462000,9.928219,92.667168,109.196800

21.5714302,-3.237000,9.385051,-0.462000,9.938350,92.664444,109.029839

21.5760937,-3.202950,9.399000,-0.454050,9.940133,92.618095,108.817856

21.5807571,-3.184050,9.430950,-0.459000,9.964520,92.640175,108.655563

21.5854206,-3.189000,9.450001,-0.505050,9.986356,92.898911,108.647499

21.5900841,-3.225000,9.469050,-0.520950,10.016732,92.981186,108.807983

21.5947475,-3.268050,9.463950,-0.520950,10.025861,92.978462,109.050598

21.5994110,-3.342000,9.471001,-0.543000,10.058015,93.094719,109.436241

21.6040745,-3.415950,9.459001,-0.514050,10.070038,92.926079,109.856285

21.6087379,-3.511950,9.442950,-0.487950,10.086684,92.772804,110.400787

21.6134014,-3.568950,9.421050,-0.445050,10.084229,92.529472,110.748055

21.6180649,-3.628950,9.414001,-0.399000,10.097123,92.264702,111.080872

21.6227283,-3.646050,9.397051,-0.379950,10.086755,92.158737,111.206223

21.6273918,-3.636000,9.370951,-0.391950,10.059266,92.233040,111.206635

21.6320553,-3.610050,9.349051,-0.414000,10.030384,92.365532,111.113609

21.6367188,-3.589050,9.346951,-0.454050,10.022621,92.596535,111.005836

21.6413822,-3.595950,9.346951,-0.475950,10.026110,92.720917,111.042686

21.6460419,-3.598050,9.364051,-0.508950,10.044423,92.904419,111.018814

21.6507053,-3.615000,9.391951,-0.543000,10.078284,93.088493,111.051918

21.6553688,-3.627000,9.409050,-0.550050,10.098906,93.122231,111.080650

21.6600323,-3.598050,9.438001,-0.529050,10.114430,92.998306,110.868355

21.6646976,-3.543000,9.447001,-0.507000,10.102263,92.876701,110.558037

21.6693592,-3.483000,9.442950,-0.475950,10.076068,92.707413,110.246323

21.6740227,-3.421050,9.439950,-0.498000,10.053071,92.839432,109.920586

21.6786861,-3.366000,9.426001,-0.490050,10.020958,92.803024,109.651512

21.6833477,-3.337050,9.403951,-0.499950,9.991003,92.868279,109.537544

21.6880131,-3.295950,9.399000,-0.517050,9.973557,92.971664,109.324257

21.6926746,-3.271950,9.364051,-0.523950,9.933057,93.023651,109.260239

21.6973381,-3.289050,9.358951,-0.550050,9.935308,93.173698,109.363190

21.7020016,-3.292050,9.352051,-0.535950,9.929032,93.094223,109.392769

21.7066650,-3.274950,9.337050,-0.508950,9.907817,92.944496,109.328209

21.7113285,-3.270000,9.354000,-0.475950,9.920522,92.749893,109.268761

21.7159939,-3.271950,9.370951,-0.451950,9.936028,92.607056,109.247101

21.7206554,-3.265050,9.394951,-0.415950,9.954831,92.394730,109.163994

21.7253189,-3.274950,9.399000,-0.447000,9.963247,92.571434,109.210175

21.7299824,-3.301050,9.418950,-0.469050,9.991674,92.690689,109.313980

21.7346458,-3.343950,9.403951,-0.493050,9.992967,92.828102,109.574875

21.7393112,-3.421050,9.415951,-0.574050,10.034602,93.279510,109.967346

21.7439709,-3.555000,9.438001,-0.619950,10.104366,93.517570,110.639824

21.7486343,-3.660000,9.439950,-0.619950,10.143599,93.503952,111.192009

21.7532997,-3.759000,9.478050,-0.555000,10.211344,93.115639,111.633308

21.7579613,-3.771000,9.495001,-0.459000,10.226738,92.572433,111.660820

21.7626247,-3.732000,9.529051,-0.427950,10.242743,92.394562,111.387520

21.7672882,-3.682050,9.543000,-0.391950,10.236209,92.194420,111.098503

21.7719536,-3.615000,9.510000,-0.403950,10.181921,92.273705,110.813110

21.7766171,-3.562050,9.481050,-0.426000,10.137060,92.408508,110.591301

21.7812805,-3.498000,9.463950,-0.439950,10.099303,92.496735,110.284973

21.7859440,-3.447000,9.447001,-0.469050,10.067157,92.670494,110.045898

21.7906075,-3.430950,9.411000,-0.447000,10.026872,92.555107,110.030243

21.7952709,-3.418950,9.385051,-0.447000,9.998410,92.562386,110.016556

21.7999325,-3.406950,9.385051,-0.457050,9.994767,92.620987,109.951851

21.8045959,-3.387000,9.415951,-0.445050,10.016484,92.546593,109.784103

21.8092594,-3.409050,9.426001,-0.442050,10.033271,92.525177,109.883263

21.8139248,-3.433050,9.438001,-0.403950,10.051113,92.303314,109.988731

21.8185863,-3.462000,9.474000,-0.391950,10.094342,92.225281,110.073372

21.8232498,-3.450000,9.493051,-0.414000,10.109001,92.347122,109.972343

21.8279133,-3.447000,9.486000,-0.427950,10.101938,92.427956,109.970009

21.8325768,-3.438000,9.462001,-0.454050,10.077474,92.582390,109.968521

21.8372383,-3.442050,9.427951,-0.508950,10.049527,92.902939,110.056633

21.8419037,-3.469050,9.397051,-0.508950,10.029851,92.908638,110.262314

21.8465672,-3.498000,9.367950,-0.517050,10.013083,92.959923,110.475670

21.8512325,-3.555000,9.397051,-0.499950,10.059450,92.848747,110.722145

21.8558941,-3.595950,9.390000,-0.499950,10.067418,92.846489,110.954605

21.8605576,-3.574050,9.399000,-0.466050,10.066392,92.653610,110.819733

21.8652210,-3.495000,9.403951,-0.486000,10.044178,92.773407,110.387703

21.8698845,-3.418950,9.409050,-0.517050,10.024309,92.956604,109.969536

21.8745480,-3.316050,9.462001,-0.535950,10.040562,93.059814,109.313507

21.8792133,-3.253050,9.486000,-0.538050,10.042710,93.071159,108.928467

21.8838768,-3.166950,9.514050,-0.550050,10.042375,93.139824,108.411095

21.8885422,-3.133950,9.526051,-0.547950,10.043283,93.127548,108.210556

21.8932056,-3.133950,9.507001,-0.556950,10.025712,93.184547,108.244629

21.8978691,-3.189000,9.433050,-0.580950,9.974450,93.339012,108.678680

21.9025326,-3.160050,9.427951,-0.588000,9.960819,93.384209,108.530067

21.9071960,-3.177000,9.399000,-0.592950,9.939121,93.420197,108.676010

21.9118595,-3.238950,9.364051,-0.567000,9.924603,93.275131,109.080093

21.9165211,-3.304050,9.346951,-0.529050,9.927846,93.054710,109.467972

21.9211845,-3.343950,9.358951,-0.486000,9.950284,92.799599,109.661797

21.9258499,-3.355950,9.414001,-0.442050,10.004060,92.532555,109.620392

21.9305115,-3.354000,9.481050,-0.466050,10.067614,92.653282,109.481659

21.9351749,-3.340050,9.510000,-0.498000,10.091781,92.828529,109.352013

21.9398384,-3.340050,9.526051,-0.574050,10.110940,93.254723,109.321831

21.9445019,-3.313050,9.517051,-0.586050,10.094256,93.328339,109.193893

21.9491653,-3.265050,9.505051,-0.619950,10.069304,93.529839,108.957947

21.9538288,-3.265050,9.475950,-0.610050,10.041232,93.483124,109.011993

21.9584923,-3.244050,9.435000,-0.577050,9.993802,93.310143,108.974586

21.9631557,-3.232050,9.403951,-0.544950,9.958785,93.136826,108.967369

21.9678173,-3.229050,9.379951,-0.478050,9.931705,92.758926,108.996040

21.9724808,-3.271950,9.354000,-0.430050,9.919068,92.484886,109.279404

21.9771442,-3.319950,9.352051,-0.438000,9.933517,92.527168,109.544708

21.9818077,-3.379950,9.379951,-0.442050,9.980127,92.538635,109.816002

21.9864712,-3.451950,9.403951,-0.459000,10.028008,92.623451,110.156898

21.9911346,-3.483000,9.442950,-0.483000,10.076403,92.747459,110.246323

21.9957981,-3.490050,9.475950,-0.471000,10.109200,92.670448,110.219063

22.0004616,-3.495000,9.519000,-0.481050,10.151738,92.716034,110.161240

22.0051250,-3.483000,9.541051,-0.487950,10.168631,92.750443,110.054817

22.0097866,-3.466050,9.522000,-0.495000,10.145295,92.796631,110.001732

22.0144520,-3.439950,9.483001,-0.517050,10.100886,92.934174,109.938194

22.0191135,-3.457050,9.427951,-0.502050,10.054328,92.862183,110.137024

22.0237770,-3.481050,9.378000,-0.486000,10.015029,92.781487,110.364586

22.0284405,-3.538050,9.307950,-0.498000,9.970142,92.863068,110.812325

22.0331039,-3.619950,9.262951,-0.499950,9.957723,92.877876,111.345497

22.0377674,-3.703050,9.229051,-0.502050,9.956907,92.890213,111.862556

22.0424309,-3.784950,9.225000,-0.531000,9.985412,93.048286,112.307983

22.0470943,-3.873000,9.270000,-0.535950,10.060829,93.053650,112.675140

22.0517597,-3.924000,9.330001,-0.555000,10.136801,93.138573,112.810585

22.0564213,-3.940050,9.390000,-0.595950,10.200552,93.349319,112.762955

22.0610847,-3.940050,9.442950,-0.598050,10.249437,93.345085,112.648232

22.0657482,-3.876000,9.481050,-0.588000,10.259603,93.285545,112.235504

22.0704098,-3.775050,9.517051,-0.574050,10.254501,93.209114,111.636337

22.0750732,-3.684000,9.541051,-0.559950,10.242903,93.133759,111.112625

22.0797367,-3.577050,9.517051,-0.556950,10.182325,93.135513,110.599083

22.0844002,-3.469050,9.502050,-0.544950,10.130165,93.083702,110.056351

22.0890656,-3.394950,9.475950,-0.538050,10.080120,93.059753,109.711082

22.0937271,-3.331950,9.435000,-0.508950,10.018990,92.911797,109.450562

22.0983906,-3.295950,9.379951,-0.507000,9.955090,92.919266,109.360580

22.1030560,-3.307950,9.378000,-0.499950,9.956876,92.878120,109.429535

22.1077194,-3.301050,9.354000,-0.471000,9.930563,92.718521,109.438065

22.1123829,-3.346950,9.342000,-0.462000,9.934208,92.665558,109.711037

22.1170464,-3.361050,9.340051,-0.439950,9.936134,92.537758,109.791443

22.1217060,-3.355950,9.340051,-0.463950,9.935502,92.676468,109.763741

22.1263714,-3.352050,9.342000,-0.426000,9.934318,92.457695,109.738747

22.1310349,-3.355950,9.355950,-0.439950,9.949360,92.534386,109.732750

22.1356983,-3.343950,9.385051,-0.451950,9.973236,92.597321,109.611290

22.1403618,-3.340050,9.409050,-0.439950,9.993984,92.523064,109.543983

22.1450253,-3.352050,9.435000,-0.483000,10.024408,92.761719,109.559013

22.1496887,-3.378000,9.457050,-0.505050,10.054937,92.879128,109.656418

22.1543522,-3.397050,9.471001,-0.523950,10.075432,92.980881,109.731850

22.1590157,-3.421050,9.474000,-0.543000,10.087374,93.085701,109.854591

22.1636791,-3.418950,9.471001,-0.541050,10.083739,93.075722,109.849152

22.1683426,-3.394950,9.475950,-0.526050,10.079487,92.991638,109.711082

22.1730061,-3.363000,9.451950,-0.519000,10.045820,92.961403,109.585541

22.1776676,-3.330000,9.430950,-0.499950,10.014073,92.861664,109.447754

22.1823311,-3.313050,9.418950,-0.471000,9.995737,92.700783,109.378967

22.1869965,-3.280050,9.403951,-0.486000,9.971420,92.793663,109.228508

22.1916580,-3.277050,9.376050,-0.498000,9.944716,92.870392,109.265182

22.1963215,-3.262950,9.378000,-0.502050,9.942122,92.894508,109.184662

22.2009869,-3.246000,9.382951,-0.471000,9.939724,92.716011,109.082886

22.2056484,-3.241050,9.430950,-0.495000,9.984601,92.841682,108.965851

22.2103119,-3.225000,9.450001,-0.481050,9.996727,92.758179,108.843224

22.2149773,-3.226950,9.486000,-0.502050,10.032420,92.868439,108.787292

22.2196407,-3.246000,9.487950,-0.544950,10.042644,93.110603,108.886749

22.2243061,-3.294000,9.471001,-0.547950,10.042437,93.127808,109.177597

22.2289677,-3.340050,9.475950,-0.535950,10.061650,93.053398,109.416359

22.2336330,-3.394950,9.435000,-0.541050,10.041796,93.088585,109.790009

22.2382946,-3.463950,9.418950,-0.538050,10.050128,93.068893,110.191704

22.2429562,-3.493050,9.406950,-0.520950,10.048059,92.971878,110.371300

22.2476196,-3.568950,9.402000,-0.483000,10.068183,92.749702,110.786499

22.2522831,-3.627000,9.394951,-0.454050,10.080992,92.581490,111.109505

22.2569485,-3.699000,9.391951,-0.445050,10.103930,92.524536,111.496895

22.2616119,-3.736950,9.379951,-0.438000,10.106440,92.483902,111.722221

22.2662754,-3.756000,9.379951,-0.447000,10.113893,92.533104,111.822578

22.2709389,-3.763050,9.394951,-0.471000,10.131510,92.664566,111.828056

22.2756042,-3.751050,9.366000,-0.523950,10.102815,92.972794,111.825928

22.2802677,-3.727050,9.364051,-0.526050,10.092228,92.987854,111.703392

22.2849312,-3.706050,9.340051,-0.535950,10.062733,93.053070,111.642746

22.2895908,-3.694050,9.373051,-0.526050,10.088449,92.988976,111.510094

22.2942543,-3.682050,9.382951,-0.502050,10.092042,92.851479,111.425995

22.2989197,-3.640950,9.403951,-0.493050,10.096231,92.799156,111.165031

22.3035812,-3.603000,9.411000,-0.508950,10.089973,92.891296,110.949341

22.3082447,-3.580950,9.427951,-0.514050,10.098204,92.917908,110.797913

22.3129082,-3.559950,9.426001,-0.502050,10.088349,92.852524,110.690216

22.3175716,-3.553050,9.427951,-0.490050,10.087150,92.784615,110.649597

22.3222351,-3.529050,9.411000,-0.507000,10.063705,92.887733,110.555649

22.3268986,-3.507000,9.409050,-0.505050,10.054071,92.879372,110.441750

22.3315620,-3.531000,9.385051,-0.532950,10.041472,93.042397,110.618141

22.3362255,-3.583950,9.355950,-0.532950,10.033072,93.044945,110.960159

22.3408852,-3.559950,9.414001,-0.535950,10.078883,93.048172,110.714355

22.3455505,-3.526050,9.439950,-0.505050,10.089636,92.869217,110.481880

22.3502140,-3.487950,9.463950,-0.511950,10.099219,92.905685,110.231422

22.3548775,-3.469050,9.475950,-0.483000,10.102536,92.740341,110.107170

22.3595390,-3.423000,9.502050,-0.462000,10.110358,92.619080,109.810951

22.3642025,-3.366000,9.517051,-0.486000,10.106454,92.756310,109.477722

22.3688660,-3.306000,9.505051,-0.493050,10.075649,92.804878,109.178444

22.3735294,-3.271950,9.522000,-0.519000,10.081841,92.950813,108.963745

22.3781929,-3.220050,9.486000,-0.579000,10.034349,93.307907,108.749931

22.3828564,-3.225000,9.451950,-0.600000,10.004998,93.438095,108.839615

22.3875179,-3.250950,9.388050,-0.588000,9.952382,93.387085,109.100250

22.3921814,-3.298950,9.390000,-0.580950,9.969587,93.340645,109.357697

22.3968449,-3.325050,9.388050,-0.532950,9.973740,93.063080,109.503075

22.4015083,-3.340050,9.402000,-0.531000,9.991772,93.046349,109.557526

22.4061718,-3.328050,9.435000,-0.550050,10.019866,93.146889,109.429504

22.4108353,-3.295950,9.475950,-0.555000,10.048131,93.166298,109.178833

22.4154968,-3.246000,9.490050,-0.595950,10.047523,93.400391,108.882866

22.4201622,-3.210000,9.517051,-0.616950,10.062753,93.515022,108.638702

22.4248257,-3.150000,9.510000,-0.628950,10.037837,93.592392,108.326431

22.4294891,-3.094950,9.543000,-0.612000,10.050976,93.490875,107.968719

22.4341526,-3.064050,9.541051,-0.595950,10.038686,93.403381,107.804108

22.4388142,-3.052050,9.541051,-0.559950,10.032956,93.199402,107.738754

22.4434776,-3.058950,9.534000,-0.520950,10.026252,92.978348,107.788651

22.4481411,-3.081000,9.517051,-0.474000,10.014565,92.712883,107.938568

22.4528046,-3.093000,9.471001,-0.463950,9.974054,92.666115,108.085785

22.4574699,-3.079050,9.451950,-0.454050,9.951184,92.615189,108.043442

22.4621334,-3.076050,9.426001,-0.475950,9.926636,92.748199,108.073402

22.4667969,-3.088050,9.409050,-0.478050,9.914373,92.763756,108.169838

22.4714603,-3.069000,9.388050,-0.538050,9.891600,93.118126,108.102829

22.4761238,-3.058950,9.391951,-0.523950,9.891432,93.036385,108.040382

22.4807873,-3.058950,9.414001,-0.541050,9.913290,93.128654,108.000862

22.4854527,-3.079050,9.457050,-0.519000,9.959203,92.987183,108.034340

22.4901161,-3.097950,9.466950,-0.514050,9.974201,92.954216,108.120087

22.4947796,-3.136050,9.481050,-0.495000,9.998507,92.837723,108.302681

22.4994411,-3.208050,9.483001,-0.529050,10.024908,93.025108,108.690414

22.5041065,-3.277050,9.483001,-0.511950,10.046316,92.920998,109.063667

22.5087700,-3.331950,9.415951,-0.541050,10.002737,93.100655,109.486954

22.5134335,-3.390000,9.370951,-0.541050,9.979958,93.107735,109.887909

22.5180950,-3.457050,9.313050,-0.520950,9.947637,93.001907,110.365173

22.5227604,-3.478050,9.282001,-0.514050,9.925553,92.968712,110.541435

22.5274239,-3.507000,9.270000,-0.459000,9.921826,92.651543,110.722488

22.5320854,-3.505050,9.274950,-0.450000,9.925350,92.598595,110.701828

22.5367508,-3.486000,9.298950,-0.450000,9.941085,92.594475,110.550072

22.5414143,-3.463950,9.319950,-0.459000,9.953447,92.643112,110.388611

22.5460777,-3.462000,9.352051,-0.475950,9.983628,92.732498,110.313858

22.5507412,-3.490050,9.349051,-0.478050,9.990682,92.742630,110.470871

22.5554028,-3.543000,9.399000,-0.507000,10.057390,92.889542,110.654182

22.5600662,-3.604950,9.394951,-0.498000,10.075156,92.833199,110.992378

22.5647278,-3.658050,9.406950,-0.475950,10.104383,92.699821,111.249405

22.5693932,-3.679950,9.418950,-0.475950,10.123497,92.694717,111.340408

22.5740547,-3.667950,9.394951,-0.471000,10.096574,92.673790,111.326530

22.5787163,-3.667950,9.385051,-0.462000,10.086946,92.625168,111.347000

22.5833797,-3.667950,9.364051,-0.402000,10.064836,92.289063,111.390549

22.5880432,-3.640950,9.382951,-0.394950,10.072351,92.247215,111.208191

22.5927067,-3.574050,9.370951,-0.355950,10.035699,92.032616,110.876686

22.5973701,-3.532950,9.328051,-0.367950,9.981465,92.112595,110.743919

22.6020317,-3.499950,9.304050,-0.402000,9.948699,92.315796,110.615036

22.6066952,-3.517050,9.292050,-0.439950,9.945120,92.535469,110.731705

22.6113586,-3.553050,9.346951,-0.471000,10.010570,92.696777,110.813271

22.6160221,-3.628950,9.423000,-0.520950,10.111063,92.953346,111.062500

22.6206856,-3.664950,9.493051,-0.541050,10.190319,93.043526,111.109909

22.6253490,-3.723000,9.523951,-0.519000,10.238933,92.905502,111.350990

22.6300144,-3.723000,9.565050,-0.507000,10.276573,92.827866,111.267456

22.6346760,-3.694050,9.556951,-0.499950,10.258228,92.793503,111.133026

22.6393375,-3.688950,9.535951,-0.490050,10.236350,92.743996,111.148788

22.6440010,-3.676950,9.526051,-0.502050,10.223388,92.814812,111.106033

22.6486664,-3.634050,9.495001,-0.523950,10.180171,92.950188,110.943497

22.6533279,-3.603000,9.514050,-0.577050,10.189787,93.246407,110.741829

22.6579914,-3.568950,9.495001,-0.622050,10.162647,93.509239,110.600075

22.6626568,-3.571950,9.487950,-0.612000,10.156504,93.454559,110.629967

22.6673183,-3.520950,9.486000,-0.562050,10.133963,93.179375,110.363579

22.6719837,-3.433050,9.471001,-0.495000,10.086164,92.813042,109.924576

22.6766453,-3.328050,9.487950,-0.451950,10.064858,92.573662,109.329132

22.6813087,-3.217050,9.486000,-0.447000,10.026635,92.555168,108.733681

22.6859722,-3.148050,9.469050,-0.463950,9.989413,92.662010,108.389740

22.6906357,-3.112050,9.442950,-0.462000,9.953272,92.660446,108.240326

22.6952991,-3.114000,9.442950,-0.495000,9.955467,92.850006,108.250999

22.6999626,-3.174000,9.439950,-0.529050,9.973306,93.040771,108.584221

22.7046242,-3.250950,9.442950,-0.526050,10.000736,93.015213,108.997185

22.7092876,-3.277050,9.439950,-0.523950,10.006310,93.001495,109.144295

22.7139511,-3.331950,9.435000,-0.538050,10.020510,93.077972,109.450562

22.7186146,-3.337050,9.426001,-0.511950,10.012366,92.930916,109.495293

22.7232800,-3.355950,9.427951,-0.505050,10.020166,92.889122,109.593567

22.7279434,-3.361050,9.451950,-0.511950,10.044806,92.921440,109.575043

22.7326069,-3.378000,9.442950,-0.523950,10.042645,92.990623,109.683510

22.7372704,-3.402000,9.451950,-0.553050,10.060757,93.151199,109.795113

22.7419338,-3.399000,9.469050,-0.562050,10.076310,93.197578,109.746056

22.7465992,-3.418950,9.475950,-0.598050,10.091606,93.397461,109.839592

22.7512627,-3.442050,9.442950,-0.577050,10.067274,93.285957,110.027306

22.7559280,-3.418950,9.469050,-0.529050,10.081271,93.008179,109.852913

22.7605934,-3.361050,9.474000,-0.462000,10.063140,92.631378,109.532936

22.7652531,-3.280050,9.469050,-0.445050,10.030938,92.542915,109.105927

22.7699184,-3.226950,9.475950,-0.447000,10.020311,92.556778,108.805817

22.7745819,-3.205050,9.478050,-0.427950,10.014436,92.449188,108.683228

22.7792454,-3.201000,9.450001,-0.430050,9.986685,92.468056,108.712791

22.7839108,-3.237000,9.421050,-0.390000,9.969275,92.241997,108.962326

22.7885761,-3.294000,9.354000,-0.343950,9.923006,91.986374,109.399658

22.7932396,-3.367950,9.307950,-0.330000,9.904036,91.909431,109.891937

22.7979050,-3.451950,9.256050,-0.292050,9.883102,91.693359,110.452492

22.8025684,-3.556950,9.241051,-0.292050,9.906271,91.689400,111.052094

22.8072319,-3.624000,9.222000,-0.294000,9.912875,91.699547,111.453499

22.8118954,-3.684000,9.237000,-0.289050,9.948748,91.664902,111.743637

22.8165607,-3.735000,9.285001,-0.337050,10.013744,91.928871,111.913033

22.8212242,-3.760950,9.304050,-0.391950,10.043094,92.236641,112.009895

22.8258877,-3.766050,9.340051,-0.415950,10.079320,92.365135,111.960037

22.8305531,-3.720000,9.376050,-0.415950,10.095630,92.361313,111.640976

22.8352184,-3.667950,9.403951,-0.406950,10.102166,92.308693,111.307953

22.8398819,-3.568950,9.439950,-0.411000,10.100445,92.332085,110.710037

22.8445473,-3.511950,9.451950,-0.390000,10.090850,92.214966,110.382965

22.8492088,-3.469050,9.478050,-0.375000,10.099919,92.127823,110.103073

22.8538742,-3.435000,9.466950,-0.351000,10.076982,91.996124,109.942863

22.8585377,-3.435000,9.457050,-0.342000,10.067372,91.946777,109.962090

22.8632011,-3.457050,9.430950,-0.283950,10.048614,91.619255,110.131134

22.8678665,-3.502050,9.406950,-0.262950,10.041126,91.500595,110.419456

22.8725319,-3.567000,9.378000,-0.232050,10.036146,91.324875,110.824730

22.8771954,-3.604950,9.373051,-0.210000,10.044593,91.197960,111.037140

22.8818588,-3.667950,9.376050,-0.178950,10.069568,91.018280,111.365646

22.8865223,-3.694050,9.379951,-0.202950,10.083187,91.153305,111.495712

22.8911858,-3.688950,9.378000,-0.253050,10.080639,91.438423,111.472794

22.8958511,-3.700950,9.364051,-0.298950,10.073323,91.700638,111.565399

22.9005146,-3.643950,9.391951,-0.330000,10.079485,91.876183,111.205582

22.9051781,-3.555000,9.427951,-0.325050,10.081168,91.847725,110.659966

22.9098454,-3.457050,9.462001,-0.361050,10.080229,92.052635,110.070351

22.9145088,-3.403950,9.514050,-0.382950,10.111908,92.170380,109.686264

22.9191723,-3.330000,9.507001,-0.399000,10.081228,92.268272,109.303734

22.9238377,-3.268050,9.498000,-0.435000,10.053924,92.479774,108.987198

22.9284992,-3.193050,9.475950,-0.438000,10.009048,92.508087,108.621941

22.9331646,-3.169950,9.450001,-0.433050,9.976905,92.487717,108.543739

22.9378281,-3.210000,9.433050,-0.442050,9.974064,92.540176,108.793076

22.9424915,-3.258000,9.406950,-0.450000,9.965328,92.588158,109.103004

22.9471569,-3.354000,9.388050,-0.421050,9.978080,92.418457,109.659912

22.9518204,-3.435000,9.388050,-0.406950,10.005014,92.331123,110.097107

22.9564838,-3.538050,9.390000,-0.363000,10.040999,92.071793,110.645866

22.9611473,-3.622050,9.423000,-0.351000,10.101256,91.991325,111.025963

22.9658108,-3.706050,9.421050,-0.343950,10.129624,91.945847,111.473671

22.9704762,-3.766050,9.450001,-0.370950,10.179551,92.088364,111.728462

22.9751396,-3.802050,9.442950,-0.403950,10.187643,92.272430,111.931381

22.9798050,-3.817950,9.450001,-0.402000,10.200043,92.258705,111.999489

22.9844704,-3.817950,9.438001,-0.426000,10.189900,92.396011,112.024788

22.9891338,-3.772950,9.430950,-0.397050,10.165413,92.238480,111.804398

22.9937973,-3.759000,9.439950,-0.391950,10.168400,92.209061,111.712509

22.9984627,-3.732000,9.426001,-0.423000,10.146736,92.389252,111.599907

23.0031242,-3.706050,9.430950,-0.433050,10.142246,92.447136,111.453178

23.0077877,-3.679950,9.426001,-0.451950,10.128958,92.557365,111.325882

23.0124531,-3.663000,9.438001,-0.463950,10.134529,92.623871,111.211823

23.0171165,-3.636000,9.433050,-0.483000,10.121078,92.735321,111.079323

23.0217819,-3.607950,9.421050,-0.495000,10.100422,92.809067,110.955185

23.0264435,-3.577050,9.418950,-0.514050,10.088417,92.920738,110.795357

23.0311069,-3.532950,9.388050,-0.541050,10.045395,93.087471,110.622528

23.0357723,-3.510000,9.382951,-0.565050,10.033900,93.228271,110.509956

23.0404358,-3.435000,9.349051,-0.592950,9.977754,93.406937,110.174194

23.0451012,-3.415950,9.376050,-0.622050,9.998299,93.566994,110.018059

23.0497646,-3.367950,9.397051,-0.655950,10.003895,93.759552,109.717934

23.0544262,-3.342000,9.411000,-0.670050,10.009239,93.838432,109.550781

23.0590916,-3.319950,9.418950,-0.648000,10.007927,93.712425,109.416313

23.0637550,-3.261000,9.451950,-0.603000,10.016841,93.451210,109.034851

23.0684166,-3.234000,9.478050,-0.598050,10.032440,93.417519,108.840126

23.0730801,-3.169950,9.475950,-0.600000,10.010106,93.436333,108.496422

23.0777454,-3.109950,9.487950,-0.603000,10.002830,93.456055,108.148056

23.0824089,-3.073950,9.475950,-0.603000,9.980301,93.463867,107.972801

23.0870705,-3.073950,9.469050,-0.577050,9.972216,93.317322,107.985054

23.0917339,-3.091050,9.493051,-0.544950,9.998479,93.124359,108.035866

23.0963974,-3.114000,9.463950,-0.520950,9.976709,92.993156,108.213173

23.1010609,-3.124050,9.451950,-0.498000,9.967299,92.863884,108.289711

23.1057224,-3.184050,9.423000,-0.481050,9.958038,92.768906,108.670212

23.1103859,-3.225000,9.421050,-0.481050,9.969364,92.765755,108.897026

23.1150513,-3.261000,9.418950,-0.483000,9.979180,92.774246,109.096718

23.1197128,-3.334950,9.445050,-0.493050,10.028657,92.818031,109.447601

23.1243744,-3.402000,9.493051,-0.493050,10.096272,92.799141,109.716026

23.1290379,-3.442050,9.555000,-0.517050,10.169222,92.914436,109.810822

23.1337013,-3.442050,9.580951,-0.543000,10.194958,93.053108,109.761322

23.1383667,-3.462000,9.601050,-0.514050,10.219092,92.883362,109.828575

23.1430283,-3.414000,9.598050,-0.508950,10.199853,92.860123,109.580338

23.1476936,-3.330000,9.562051,-0.490050,10.137153,92.770874,109.200760

23.1523571,-3.250950,9.526051,-0.498000,10.077813,92.832451,108.843208

23.1570206,-3.150000,9.498000,-0.502050,10.019309,92.872192,108.348038

23.1616840,-3.045000,9.445050,-0.498000,9.936247,92.872841,107.868858

23.1663475,-3.007050,9.423000,-0.514050,9.904521,92.975021,107.698822

23.1710129,-2.977950,9.402000,-0.502050,9.875113,92.914169,107.574860

23.1756725,-2.973000,9.418950,-0.526050,9.891010,93.048698,107.517792

23.1803379,-2.971050,9.402000,-0.535950,9.874816,93.111221,107.536636

23.1850014,-2.977950,9.388050,-0.547950,9.864275,93.184357,107.599365

23.1896648,-2.997000,9.406950,-0.559950,9.888694,93.246124,107.671577

23.1943302,-2.989950,9.406950,-0.583950,9.887948,93.385674,107.632591

23.1989937,-2.983050,9.418950,-0.607950,9.898728,93.521149,107.573372

23.2036572,-3.001950,9.447001,-0.610050,9.931248,93.521744,107.628571

23.2083225,-3.004050,9.486000,-0.591000,9.967838,93.399101,107.572083

23.2129860,-3.049950,9.511950,-0.598050,10.006851,93.426270,107.778137

23.2176495,-3.079050,9.507001,-0.568950,10.009362,93.258553,107.945679

23.2223110,-3.174000,9.507001,-0.535950,10.037160,93.060852,108.462067

23.2269745,-3.238950,9.486000,-0.471000,10.034781,92.690269,108.852226

23.2316360,-3.316050,9.493051,-0.403950,10.063666,92.300438,109.254990

23.2362995,-3.387000,9.466950,-0.370950,10.061438,92.112885,109.685738

23.2409630,-3.462000,9.430950,-0.355950,10.052609,92.029198,110.157639

23.2456284,-3.510000,9.382951,-0.313050,10.022867,91.789841,110.509956

23.2502918,-3.547950,9.366000,-0.298950,10.019944,91.709702,110.747276

23.2549553,-3.555000,9.334950,-0.294000,9.993285,91.685867,110.848183

23.2596188,-3.544950,9.337050,-0.268050,9.990948,91.537392,110.790009

23.2642822,-3.514050,9.337050,-0.265050,9.979945,91.521858,110.624107

23.2689476,-3.475950,9.337050,-0.282000,9.967059,91.621300,110.419037

23.2736111,-3.442050,9.367950,-0.306000,9.984981,91.756165,110.174759

23.2782764,-3.426000,9.385051,-0.343950,9.996747,91.971718,110.054543

23.2829399,-3.409050,9.394951,-0.366000,10.001034,92.097275,109.943802

23.2876034,-3.391950,9.421050,-0.387000,10.020543,92.213348,109.800880

23.2922630,-3.411000,9.427951,-0.402000,10.034081,92.296082,109.889954

23.2969265,-3.433050,9.426001,-0.399000,10.039648,92.277672,110.012161

23.3015900,-3.457050,9.438001,-0.414000,10.059744,92.358627,110.117302

23.3062534,-3.498000,9.447001,-0.439950,10.083422,92.500664,110.318398

23.3109150,-3.541050,9.442950,-0.442050,10.094739,92.509796,110.555748

23.3155785,-3.543000,9.426001,-0.447000,10.079789,92.541679,110.599998

23.3202438,-3.574050,9.394951,-0.466050,10.062611,92.654602,110.827942

23.3249054,-3.556950,9.364051,-0.459000,10.027364,92.623619,110.799362

23.3295689,-3.495000,9.328051,-0.466050,9.972199,92.678688,110.539787

23.3342323,-3.454050,9.298950,-0.471000,9.930901,92.718430,110.377274

23.3388920,-3.379950,9.286950,-0.466050,9.893872,92.699913,109.998787

23.3435555,-3.313050,9.328051,-0.474000,9.910273,92.741455,109.553551

23.3482189,-3.222000,9.342000,-0.462000,9.892811,92.676720,109.029007

23.3528824,-3.133950,9.370951,-0.450000,9.891354,92.607529,108.491608

23.3575459,-3.067050,9.391951,-0.487950,9.892099,92.827393,108.085045

23.3622074,-3.037950,9.427951,-0.475950,9.916750,92.750946,107.860397

23.3668709,-3.009000,9.457050,-0.486000,9.936100,92.803604,107.649788

23.3715343,-3.028050,9.478050,-0.499950,9.962553,92.876480,107.717659

23.3761940,-3.081000,9.519000,-0.526050,10.019014,93.009712,107.935135

23.3808594,-3.202950,9.567000,-0.604950,10.107044,93.431450,108.510109

23.3855228,-3.349050,9.595950,-0.655950,10.184727,93.692703,109.239326

23.3901863,-3.535950,9.586050,-0.655950,10.238436,93.673309,110.247208

23.3948498,-3.691050,9.567000,-0.627000,10.273484,93.498985,111.097145

23.3995132,-3.802050,9.538051,-0.592950,10.285018,93.305038,111.733177

23.4041767,-3.883050,9.493051,-0.532950,10.270351,92.974533,112.246590

23.4088402,-3.940050,9.486000,-0.469050,10.282422,92.614548,112.555763

23.4135056,-3.972000,9.471001,-0.454050,10.280214,92.531425,112.752472

23.4181709,-3.976050,9.475950,-0.430050,10.285308,92.396355,112.762619

23.4228325,-3.979050,9.439950,-0.430050,10.253314,92.403839,112.855995

23.4274960,-3.928950,9.447001,-0.451950,10.241422,92.529259,112.582130

23.4321594,-3.876000,9.421050,-0.469050,10.198018,92.636208,112.363205

23.4368210,-3.816000,9.445050,-0.478050,10.198008,92.686829,111.999748

23.4414845,-3.772950,9.438001,-0.531000,10.178063,92.990540,111.789635

23.4461479,-3.730050,9.450001,-0.529050,10.173283,92.980949,111.539856

23.4508114,-3.694050,9.445050,-0.526050,10.155378,92.969261,111.360947

23.4554749,-3.628950,9.463950,-0.535950,10.150019,93.026787,110.979317

23.4601364,-3.579000,9.457050,-0.544950,10.126303,93.084877,110.729042

23.4647999,-3.541050,9.457050,-0.523950,10.111842,92.970139,110.527657

23.4694653,-3.495000,9.454950,-0.507000,10.092976,92.879349,110.286713

23.4741268,-3.450000,9.442950,-0.486000,10.065187,92.767616,110.069870

23.4787903,-3.415950,9.445050,-0.450000,10.053864,92.565353,109.883316

23.4834518,-3.385050,9.430950,-0.423000,10.028974,92.417328,109.744583

23.4881153,-3.358950,9.427951,-0.418950,10.017201,92.396980,109.609749

23.4927788,-3.343950,9.411000,-0.382950,9.994778,92.195824,109.561325

23.4974422,-3.313050,9.394951,-0.370950,9.968902,92.132507,109.424767

23.5021038,-3.306000,9.366000,-0.399000,9.940362,92.300438,109.441956

23.5067673,-3.325050,9.330001,-0.418950,9.913648,92.422035,109.615181

23.5114288,-3.322950,9.298950,-0.454050,9.885274,92.632637,109.664185

23.5160923,-3.331950,9.282001,-0.430050,9.871290,92.496925,109.746567

23.5207577,-3.316050,9.301050,-0.387000,9.882079,92.244377,109.622383

23.5254211,-3.282000,9.340051,-0.355950,9.906300,92.059174,109.360962

23.5300846,-3.238950,9.378000,-0.337050,9.927300,91.945671,109.053757

23.5347462,-3.172050,9.418950,-0.354000,9.945041,92.039909,108.612144

23.5394077,-3.124050,9.450001,-0.385050,9.960445,92.215485,108.293228

23.5440731,-3.094950,9.471001,-0.406950,9.972170,92.338806,108.096451

23.5487366,-3.100050,9.474000,-0.411000,9.976768,92.361008,108.118958

23.5534000,-3.141000,9.463950,-0.421050,9.980457,92.417877,108.360542

23.5580635,-3.190950,9.438001,-0.439950,9.972542,92.528488,108.680191

23.5627251,-3.301050,9.433050,-0.454050,10.004275,92.601295,109.287247

23.5673885,-3.402000,9.411000,-0.463950,10.017774,92.654472,109.874512

23.5720501,-3.519000,9.399000,-0.459000,10.046653,92.618576,110.525978

23.5767117,-3.595950,9.390000,-0.462000,10.065605,92.630737,110.954605

23.5813751,-3.664950,9.406950,-0.451950,10.105783,92.563232,111.285904

23.5860386,-3.688950,9.394951,-0.450000,10.103265,92.552803,111.437576

23.5907001,-3.706050,9.409050,-0.445050,10.122406,92.519928,111.498558

23.5953636,-3.658050,9.418950,-0.439950,10.113927,92.493118,111.224739

23.6000271,-3.672000,9.427951,-0.457050,10.128116,92.586456,111.279930

23.6046906,-3.675000,9.451950,-0.462000,10.151770,92.608391,111.246513

23.6093521,-3.672000,9.475950,-0.478050,10.173778,92.693230,111.181717

23.6140175,-3.687000,9.487950,-0.520950,10.192475,92.929733,111.236038

23.6186810,-3.676950,9.475950,-0.556950,10.179577,93.136360,111.207733

23.6233406,-3.640950,9.478050,-0.541050,10.167727,93.050293,111.014053

23.6280041,-3.631950,9.454950,-0.502050,10.140966,92.837708,111.013390

23.6326675,-3.583950,9.454950,-0.471000,10.122382,92.666969,110.759483

23.6373310,-3.514050,9.445050,-0.445050,10.087398,92.528679,110.407822

23.6419945,-3.454050,9.414001,-0.394950,10.035430,92.255493,110.148376

23.6466560,-3.390000,9.397051,-0.361050,9.996350,92.069870,109.836983

23.6513195,-3.340050,9.376050,-0.367950,9.960002,92.117149,109.607529

23.6559830,-3.271950,9.394951,-0.361050,9.954954,92.078484,109.201538

23.6606445,-3.238950,9.397051,-0.402000,9.947712,92.316025,109.017914

23.6653061,-3.178950,9.409050,-0.442050,9.941396,92.548531,108.668098

23.6699696,-3.133950,9.423000,-0.463950,9.941319,92.674904,108.396362

23.6746330,-3.112050,9.438001,-0.474000,9.949141,92.730736,108.249260

23.6792984,-3.097950,9.469050,-0.463950,9.973739,92.666199,108.116333

23.6839619,-3.130950,9.459001,-0.454050,9.974051,92.609184,108.314659

23.6886253,-3.217050,9.433050,-0.451950,9.976779,92.596397,108.831444

23.6932888,-3.301050,9.411000,-0.442050,9.982949,92.537918,109.329086

23.6979523,-3.421050,9.403951,-0.430050,10.016128,92.460793,109.990807

23.7026157,-3.519000,9.379951,-0.423000,10.027251,92.417740,110.564178

23.7072773,-3.567000,9.423000,-0.435000,10.084922,92.472145,110.733749

23.7119408,-3.547950,9.439950,-0.463950,10.095338,92.634064,110.598434

23.7166023,-3.520950,9.487950,-0.462000,10.130733,92.613815,110.359741

23.7212658,-3.438000,9.475950,-0.490050,10.092256,92.783211,109.941444

23.7259293,-3.334950,9.486000,-0.519000,10.068538,92.954720,109.369911

23.7305927,-3.213000,9.511950,-0.562050,10.055669,93.204155,108.664230

23.7352543,-3.112050,9.526051,-0.615000,10.040355,93.511726,108.091614

23.7399178,-3.064050,9.510000,-0.583950,10.008471,93.344856,107.858551

23.7445831,-3.067050,9.502050,-0.600000,10.002788,93.438850,107.888924

23.7492447,-3.105000,9.474000,-0.591000,9.987341,93.392456,108.145996

23.7539101,-3.177000,9.447001,-0.579000,9.983706,93.324707,108.587646

23.7585716,-3.258000,9.403951,-0.547950,9.967402,93.151382,109.108650

23.7632351,-3.319950,9.376050,-0.523950,9.960266,93.015381,109.498459

23.7678986,-3.378000,9.366000,-0.483000,9.968257,92.777283,109.832664

23.7725601,-3.450000,9.361051,-0.462000,9.987252,92.651390,110.231285

23.7772236,-3.486000,9.367950,-0.445050,10.005437,92.549408,110.411232

23.7818890,-3.490050,9.382951,-0.445050,10.020892,92.545471,110.403015

23.7865524,-3.457050,9.409050,-0.454050,10.034320,92.593506,110.174217

23.7912159,-3.411000,9.430950,-0.463950,10.039572,92.648705,109.884117

23.7958775,-3.352050,9.433050,-0.457050,10.021356,92.614029,109.562752

23.8005409,-3.325050,9.433050,-0.478050,10.013337,92.736420,109.417015

23.8052063,-3.318000,9.435000,-0.471000,10.012502,92.696259,109.375206

23.8098679,-3.304050,9.430950,-0.483000,10.004642,92.767181,109.307457

23.8145275,-3.342000,9.439950,-0.469050,10.025050,92.681725,109.495354

23.8191929,-3.361050,9.469050,-0.454050,10.058118,92.587364,109.542374

23.8238564,-3.411000,9.457050,-0.450000,10.063459,92.562904,109.833527

23.8285198,-3.463950,9.457050,-0.447000,10.081397,92.541275,110.116890

23.8331814,-3.507000,9.439950,-0.447000,10.080254,92.541565,110.380348

23.8378448,-3.526050,9.399000,-0.414000,10.047170,92.361580,110.563660

23.8425083,-3.555000,9.394951,-0.391950,10.052698,92.234505,110.726379

23.8471718,-3.519000,9.373051,-0.354000,10.018122,92.025024,110.578049

23.8518353,-3.502050,9.349051,-0.363000,9.990039,92.082367,110.535393

23.8564987,-3.514050,9.355950,-0.355950,10.000453,92.039780,110.585938

23.8611622,-3.490050,9.316051,-0.331950,9.953865,91.911102,110.537338

23.8658276,-3.466050,9.342000,-0.363000,9.970869,92.086372,110.355759

23.8704872,-3.495000,9.346951,-0.379950,9.986235,92.180481,110.501717

23.8751507,-3.490050,9.361051,-0.387000,9.997974,92.218353,110.446800

23.8798141,-3.526050,9.382951,-0.387000,10.031080,92.211029,110.595886

23.8844776,-3.559950,9.397051,-0.394950,10.056530,92.250755,110.748543

23.8891411,-3.583950,9.406950,-0.391950,10.074177,92.229736,110.856323

23.8938046,-3.640950,9.388050,-0.402000,10.077381,92.286209,111.197693

23.8984680,-3.664950,9.388050,-0.390000,10.085606,92.216118,111.324905

23.9031334,-3.708000,9.367950,-0.373050,10.082010,92.120514,111.594536

23.9077950,-3.744000,9.379951,-0.354000,10.105757,92.007454,111.759377

23.9124584,-3.754050,9.414001,-0.358950,10.141259,92.028412,111.740784

23.9171200,-3.817950,9.423000,-0.379950,10.174185,92.140182,112.056488

23.9217834,-3.832950,9.459001,-0.349050,10.212053,91.958763,112.058640

23.9264469,-3.859050,9.499950,-0.355950,10.260021,91.988159,112.107872

23.9311104,-3.853950,9.505051,-0.328050,10.261897,91.831932,112.070755

23.9357738,-3.808950,9.507001,-0.339000,10.247248,91.895805,111.833351

23.9404373,-3.759000,9.469050,-0.331950,10.193292,91.866196,111.651962

23.9451008,-3.679950,9.450001,-0.342000,10.146996,91.931496,111.276573

23.9497643,-3.604950,9.430950,-0.337050,10.102083,91.911995,110.919197

23.9544277,-3.562050,9.415951,-0.349050,10.073240,91.985764,110.721611

23.9590912,-3.531000,9.421050,-0.366000,10.067677,92.083389,110.545944

23.9637547,-3.483000,9.402000,-0.385050,10.033801,92.199280,110.327301

23.9684162,-3.451950,9.394951,-0.394950,10.016838,92.259682,110.174652

23.9730797,-3.399000,9.379951,-0.406950,9.985104,92.335777,109.918930

23.9777451,-3.373050,9.397051,-0.411000,9.992545,92.357277,109.745483

23.9824066,-3.340050,9.418950,-0.394950,10.001427,92.263161,109.524994

23.9870701,-3.325050,9.397051,-0.366000,9.974692,92.102821,109.485802

23.9917336,-3.328050,9.378000,-0.316050,9.956038,91.819138,109.538673

23.9963970,-3.306000,9.379951,-0.286950,9.949646,91.652649,109.415207

24.0010605,-3.306000,9.411000,-0.213000,9.977071,91.223297,109.355919

24.0057240,-3.295950,9.433050,-0.190950,9.994107,91.094772,109.259644

24.0103874,-3.253050,9.459001,-0.189000,10.004537,91.082466,108.978638

24.0150509,-3.225000,9.481050,-0.169050,10.015964,90.967087,108.785851

24.0197105,-3.138000,9.474000,-0.202950,9.982230,91.164970,108.326019

24.0243740,-3.150000,9.450001,-0.198000,9.963143,91.138725,108.434944

24.0290375,-3.129000,9.406950,-0.246000,9.916747,91.421455,108.398491

24.0337009,-3.121950,9.427951,-0.253050,9.934629,91.459564,108.321655

24.0383644,-3.162000,9.445050,-0.246000,9.963320,91.414810,108.509438

24.0430279,-3.201000,9.526051,-0.274950,10.053240,91.567200,108.573685

24.0476913,-3.250950,9.502050,-0.301050,10.047301,91.717026,108.887428

24.0523548,-3.301050,9.445050,-0.307950,10.010033,91.762932,109.264549

24.0570183,-3.328050,9.411000,-0.313050,9.987034,91.796265,109.475327

24.0616817,-3.349050,9.394951,-0.310950,9.978873,91.785675,109.619797

24.0663452,-3.354000,9.402000,-0.330000,9.987784,91.893417,109.632973

24.0710049,-3.414000,9.388050,-0.387000,9.997032,92.218559,109.983994

24.0756683,-3.426000,9.373051,-0.483000,9.991239,92.770889,110.078171

24.0803318,-3.435000,9.361051,-0.541050,9.986052,93.105843,110.150414

24.0849953,-3.454050,9.397051,-0.574050,10.028189,93.281616,110.181786

24.0896587,-3.498000,9.406950,-0.580950,10.053070,93.312874,110.397789

24.0943222,-3.547950,9.433050,-0.555000,10.093484,93.152054,110.612236

24.0989857,-3.577050,9.445050,-0.531000,10.113666,93.009598,110.742790

24.1036491,-3.622050,9.445050,-0.543000,10.130304,93.072617,110.981148

24.1083126,-3.652950,9.447001,-0.550050,10.143590,93.108467,111.140404

24.1129761,-3.652950,9.451950,-0.523950,10.146819,92.959892,111.130310

24.1176376,-3.627000,9.466950,-0.529050,10.151757,92.987274,110.962952

24.1223011,-3.583950,9.478050,-0.523950,10.146559,92.959969,110.713188

24.1269646,-3.517050,9.510000,-0.499950,10.151832,92.822800,110.295731

24.1316261,-3.454050,9.514050,-0.474000,10.132733,92.681221,109.953293

24.1362896,-3.397050,9.493051,-0.459000,10.092999,92.606544,109.689545

24.1409531,-3.318000,9.493051,-0.433050,10.065518,92.465805,109.265480

24.1456146,-3.304050,9.487950,-0.438000,10.056331,92.496284,109.199982

24.1502781,-3.289050,9.466950,-0.415950,10.030654,92.376617,109.158478

24.1549416,-3.292050,9.447001,-0.415950,10.012813,92.380852,109.212204

24.1596031,-3.271950,9.421050,-0.397050,9.980956,92.279869,109.152222

24.1642685,-3.249000,9.379951,-0.370950,9.933634,92.140083,109.104912

24.1689301,-3.226950,9.379951,-0.382950,9.926900,92.210846,108.984566

24.1735935,-3.229050,9.394951,-0.379950,9.941641,92.190269,108.967873

24.1782570,-3.213000,9.397051,-0.391950,9.938891,92.260101,108.876366

24.1829185,-3.201000,9.388050,-0.415950,9.927482,92.401329,108.827599

24.1875801,-3.196050,9.402000,-0.415950,9.939082,92.398529,108.774590

24.1922436,-3.196050,9.397051,-0.415950,9.934401,92.399658,108.783791

24.1969051,-3.220050,9.394951,-0.397050,9.939389,92.289413,108.918770

24.2015667,-3.256050,9.406950,-0.390000,9.962162,92.243599,109.092392

24.2062283,-3.280050,9.403951,-0.375000,9.966626,92.156296,109.228508

24.2108917,-3.306000,9.418950,-0.391950,9.989989,92.248535,109.340797

24.2155552,-3.289050,9.411000,-0.397050,9.977095,92.280754,109.264008

24.2202168,-3.277050,9.423000,-0.394950,9.984386,92.267029,109.176216

24.2248783,-3.274950,9.438001,-0.363000,9.996646,92.080994,109.136581

24.2295418,-3.289050,9.454950,-0.349050,10.016774,91.996964,109.181015

24.2342052,-3.286950,9.490050,-0.382950,10.050460,92.183655,109.103912

24.2388687,-3.271950,9.493051,-0.382950,10.048399,92.184105,109.017433

24.2435284,-3.280050,9.505051,-0.450000,10.065148,92.562477,109.038780

24.2481918,-3.283950,9.490050,-0.508950,10.055069,92.901337,109.087738

24.2528553,-3.274950,9.481050,-0.490050,10.042697,92.796951,109.055969

24.2575169,-3.271950,9.483001,-0.511950,10.044653,92.921486,109.036133

24.2621803,-3.249000,9.463950,-0.507000,10.018952,92.900642,108.947487

24.2668419,-3.241050,9.450001,-0.531000,10.004443,93.042488,108.930344

24.2715054,-3.225000,9.427951,-0.550050,9.979451,93.159645,108.884178

24.2761688,-3.193050,9.385051,-0.574050,9.929969,93.314110,108.789703

24.2808285,-3.145950,9.349051,-0.568950,9.880560,93.301079,108.598053

24.2854919,-3.088050,9.328051,-0.568950,9.842372,93.313896,108.317116

24.2901554,-3.028050,9.313050,-0.568950,9.809470,93.325027,108.011444

24.2948189,-2.983050,9.334950,-0.592950,9.817916,93.462471,107.721649

24.2994804,-2.959050,9.340051,-0.588000,9.815206,93.434479,107.578880

24.3041439,-2.940000,9.382951,-0.622050,9.852427,93.619873,107.397560

24.3088074,-2.905950,9.430950,-0.628950,9.888525,93.646706,107.125587

24.3134708,-2.863050,9.454950,-0.639000,9.899569,93.700920,106.846817

24.3181343,-2.845950,9.523951,-0.612000,9.958896,93.523193,106.637215

24.3227940,-2.809950,9.565050,-0.595950,9.987049,93.421005,106.371346

24.3274593,-2.806050,9.616950,-0.547950,10.032940,93.130775,106.266281

24.3321228,-2.824950,9.672001,-0.490050,10.088017,92.784378,106.281769

24.3367844,-2.853000,9.639001,-0.478050,10.063721,92.722710,106.487968

24.3414478,-2.889000,9.577050,-0.451950,10.013515,92.586868,106.786392

24.3461113,-2.935050,9.519000,-0.415950,9.969899,92.391106,107.136414

24.3507748,-3.028050,9.438001,-0.328050,9.917287,91.895607,107.788109

24.3554363,-3.190950,9.391951,-0.246000,9.922269,91.420662,108.765381

24.3600998,-3.391950,9.355950,-0.177000,9.953414,91.018936,109.927841

24.3647633,-3.648000,9.358951,-0.190950,10.046608,91.089050,111.295204

24.3694248,-3.909000,9.358951,-0.220050,10.144883,91.242882,112.669075

24.3740864,-4.126950,9.397051,-0.258000,10.266589,91.439995,113.709885

24.3787498,-4.297050,9.406950,-0.310950,10.346595,91.722191,114.550697

24.3834133,-4.435950,9.418950,-0.346950,10.417036,91.908646,115.218567

24.3880768,-4.455000,9.430950,-0.349050,10.436076,91.916702,115.285156

24.3927402,-4.402950,9.423000,-0.316050,10.405709,91.740501,115.044601

24.3974037,-4.321050,9.426001,-0.313050,10.373956,91.729248,114.627579

24.4020672,-4.138950,9.427951,-0.343950,10.302207,91.913239,113.701881

24.4067287,-3.979050,9.447001,-0.379950,10.257828,92.122719,112.840691

24.4113922,-3.805950,9.421050,-0.457050,10.171054,92.575531,111.997902

24.4160538,-3.711000,9.426001,-0.481050,10.141618,92.718742,111.489471

24.4207172,-3.655950,9.399000,-0.517050,10.098243,92.934944,111.254654

24.4253807,-3.663000,9.366000,-0.526050,10.070564,92.994286,111.360245

24.4300442,-3.676950,9.319950,-0.498000,10.031423,92.845558,111.530457

24.4347076,-3.712950,9.277050,-0.487950,10.004387,92.795631,111.812752

24.4393730,-3.756000,9.268050,-0.442050,10.009980,92.531059,112.060905

24.4440365,-3.835050,9.250951,-0.411000,10.022805,92.350159,112.516815

24.4486980,-3.921000,9.250951,-0.367950,10.054338,92.097275,112.969582

24.4533615,-3.984000,9.265051,-0.358950,10.091693,92.038376,113.267853

24.4580250,-4.027050,9.268050,-0.337050,10.110761,91.910355,113.485374

24.4626904,-4.024050,9.297001,-0.337050,10.136114,91.905571,113.404564

24.4673500,-3.993000,9.340051,-0.351000,10.163848,91.979057,113.147377

24.4720135,-3.925950,9.402000,-0.403950,10.196758,92.270393,112.663727

24.4766788,-3.847050,9.511950,-0.523950,10.273827,92.923271,112.020569

24.4813404,-3.766050,9.571951,-0.651000,10.306754,93.621353,111.476982

24.4860058,-3.667950,9.601050,-0.730050,10.303738,94.062981,110.908676

24.4906693,-3.574050,9.613050,-0.718050,10.281058,94.004913,110.394707

24.4953327,-3.415950,9.613050,-0.676950,10.224368,93.796303,109.562416

24.4999962,-3.298950,9.559951,-0.634050,10.133003,93.587502,109.038544

24.5046597,-3.186000,9.502050,-0.583950,10.038952,93.334686,108.536102

24.5093212,-3.129000,9.411000,-0.567000,9.933733,93.272118,108.391106

24.5139866,-3.097950,9.343950,-0.523950,9.858054,93.046677,108.342735

24.5186501,-3.117000,9.313050,-0.471000,9.832112,92.745766,108.504959

24.5233116,-3.174000,9.270000,-0.445050,9.808428,92.600647,108.900940

24.5279751,-3.270000,9.268050,-0.433050,9.837540,92.522987,109.434120

24.5326385,-3.355950,9.262951,-0.469050,9.863299,92.725731,109.915359

24.5373020,-3.423000,9.256050,-0.499950,9.881363,92.900131,110.295006

24.5419636,-3.478050,9.277050,-0.519000,9.921182,92.998642,110.551476

24.5466270,-3.505050,9.304050,-0.555000,9.957849,93.195030,110.642548

24.5512905,-3.510000,9.361051,-0.567000,10.013534,93.246017,110.553932

24.5559540,-3.499950,9.366000,-0.579000,10.015331,93.314194,110.490051

24.5606194,-3.474000,9.391951,-0.580950,10.030699,93.320267,110.298996

24.5652828,-3.469050,9.391951,-0.577050,10.028760,93.298592,110.272423

24.5699482,-3.445050,9.411000,-0.547950,10.036710,93.129593,110.105980

24.5746117,-3.486000,9.442950,-0.520950,10.079330,92.962654,110.262344

24.5792732,-3.526050,9.474000,-0.517050,10.122107,92.928017,110.414352

24.5839367,-3.595950,9.487950,-0.532950,10.160517,93.006721,110.756798

24.5886002,-3.688950,9.495001,-0.544950,10.200998,93.062271,111.231895

24.5932636,-3.780000,9.475950,-0.555000,10.217145,93.113869,111.747284

24.5979271,-3.885000,9.462001,-0.541050,10.242823,93.027908,112.322548

24.6025887,-3.964050,9.418950,-0.519000,10.232286,92.907394,112.824234

24.6072521,-4.009950,9.358951,-0.483000,10.193280,92.715927,113.193268

24.6119156,-4.021950,9.319950,-0.427950,10.159759,92.414131,113.342224

24.6165791,-3.997950,9.292050,-0.394950,10.123329,92.235893,113.280029

24.6212425,-3.921000,9.307950,-0.385050,10.107445,92.183250,112.843399

24.6259079,-3.826050,9.313050,-0.373050,10.075253,92.121941,112.334167

24.6305676,-3.732000,9.354000,-0.387000,10.078438,92.200630,111.750702

24.6352329,-3.622050,9.390000,-0.439950,10.073972,92.503014,111.093369

24.6398964,-3.523950,9.406950,-0.502050,10.057882,92.861168,110.536522

24.6445618,-3.438000,9.438001,-0.543000,10.059352,93.094307,110.015274

24.6492252,-3.349050,9.451950,-0.577050,10.044326,93.293472,109.510445

24.6538887,-3.310950,9.439950,-0.583950,10.020781,93.340744,109.327713

24.6585503,-3.301050,9.454950,-0.579000,10.031364,93.308891,109.245865

24.6632156,-3.322950,9.435000,-0.553050,10.018338,93.164551,109.401955

24.6678791,-3.373050,9.415951,-0.538050,10.016341,93.079254,109.708908

24.6725426,-3.445050,9.385051,-0.529050,10.011366,93.029205,110.157097

24.6772079,-3.499950,9.358951,-0.505050,10.004733,92.893585,110.504204

24.6818714,-3.565050,9.358951,-0.490050,10.026948,92.801353,110.853043

24.6865368,-3.580950,9.370951,-0.487950,10.043706,92.784676,110.913513

24.6911983,-3.615000,9.373051,-0.514050,10.059153,92.929245,111.090637

24.6958618,-3.595950,9.385051,-0.538050,10.064767,93.064423,110.964699

24.7005253,-3.568950,9.402000,-0.535950,10.070862,93.050598,110.786499

24.7051888,-3.543000,9.433050,-0.531000,10.090453,93.016525,110.585892

24.7098503,-3.510000,9.457050,-0.526050,10.101120,92.985222,110.362495

24.7145138,-3.471000,9.462001,-0.511950,10.091551,92.907898,110.144844

24.7191772,-3.427950,9.438001,-0.495000,10.053443,92.822205,109.961388

24.7238407,-3.394950,9.451950,-0.459000,10.053642,92.616753,109.757271

24.7285042,-3.352050,9.409050,-0.426000,9.997396,92.442177,109.608849

24.7331676,-3.294000,9.406950,-0.414000,9.975597,92.378532,109.298553

24.7378311,-3.274950,9.388050,-0.438000,9.952518,92.522339,109.230942

24.7424927,-3.217050,9.423000,-0.471000,9.968159,92.708260,108.850113

24.7471561,-3.193050,9.427951,-0.493050,9.966189,92.835709,108.710167

24.7518196,-3.189000,9.450001,-0.457050,9.984044,92.623802,108.647499

24.7564831,-3.165000,9.471001,-0.423000,9.994800,92.425598,108.478493

24.7611465,-3.145950,9.517051,-0.354000,10.029784,92.022667,108.291786

24.7658100,-3.124050,9.559951,-0.319950,10.062541,91.822090,108.096626

24.7704735,-3.160050,9.579000,-0.354000,10.092992,92.009995,108.257385

24.7751369,-3.220050,9.601050,-0.346950,10.132585,91.962250,108.540688

24.7798004,-3.340050,9.568951,-0.351000,10.141201,91.983475,109.241585

24.7844658,-3.450000,9.562051,-0.387000,10.172762,92.180214,109.839508

24.7891293,-3.574050,9.541051,-0.414000,10.196905,92.326881,110.535805

24.7937927,-3.684000,9.507001,-0.447000,10.205623,92.510323,111.181549

24.7984581,-3.760950,9.459001,-0.426000,10.188175,92.396416,111.683037

24.8031197,-3.780000,9.391951,-0.418950,10.132751,92.369637,111.923416

24.8077831,-3.747000,9.355950,-0.411000,10.086761,92.335251,111.825798

24.8124466,-3.655950,9.304050,-0.414000,10.005135,92.371506,111.451935

24.8171101,-3.550050,9.280050,-0.459000,9.946501,92.644958,110.934174

24.8217735,-3.421050,9.270000,-0.474000,9.892480,92.746391,110.256348

24.8264370,-3.358950,9.310950,-0.514050,9.911639,92.972878,109.837044

24.8311005,-3.289050,9.316051,-0.538050,9.894248,93.117287,109.445679

24.8357639,-3.250950,9.319950,-0.579000,9.887638,93.357048,109.229599

24.8404255,-3.244050,9.342000,-0.615000,9.908333,93.558578,109.149780

24.8450890,-3.265050,9.306001,-0.663000,9.884420,93.846016,109.333641

24.8497505,-3.270000,9.330001,-0.640950,9.907202,93.709366,109.314659

24.8544140,-3.289050,9.340051,-0.631950,9.922387,93.651604,109.399452

24.8590775,-3.325050,9.379951,-0.619950,9.971148,93.564629,109.518646

24.8637409,-3.358950,9.394951,-0.600000,9.995381,93.441406,109.673347

24.8684044,-3.375000,9.423000,-0.556950,10.024657,93.184883,109.705811

24.8730679,-3.397050,9.426001,-0.567000,10.035483,93.238907,109.818733

24.8777294,-3.394950,9.447001,-0.547950,10.053445,93.124382,109.766815

24.8823929,-3.423000,9.459001,-0.538050,10.073685,93.061707,109.894051

24.8870564,-3.454050,9.459001,-0.505050,10.082570,92.871223,110.060181

24.8917160,-3.505050,9.447001,-0.490050,10.088179,92.784332,110.355988

24.8963795,-3.529050,9.433050,-0.457050,10.081941,92.598312,110.511604

24.9010429,-3.607950,9.439950,-0.433050,10.115211,92.453682,110.916862

24.9057064,-3.700950,9.454950,-0.427950,10.162493,92.413483,111.376862

24.9103699,-3.802050,9.462001,-0.426000,10.206200,92.392181,111.891403

24.9150314,-3.871050,9.474000,-0.409050,10.242511,92.288803,112.224785

24.9196949,-3.924000,9.450001,-0.409050,10.240489,92.289253,112.550087

24.9243584,-3.921000,9.430950,-0.379950,10.220637,92.130447,112.575523

24.9290199,-3.876000,9.450001,-0.397050,10.221719,92.226143,112.301414

24.9336834,-3.804000,9.466950,-0.391950,10.210152,92.200027,111.891197

24.9383450,-3.754050,9.499950,-0.402000,10.222698,92.253693,111.562210

24.9430084,-3.667950,9.511950,-0.430050,10.203725,92.415527,111.087387

24.9476719,-3.631950,9.534000,-0.457050,10.212596,92.565048,110.854195

24.9523354,-3.591000,9.499950,-0.505050,10.168550,92.846931,110.706696

24.9569969,-3.568950,9.469050,-0.511950,10.132246,92.896202,110.651772

24.9616604,-3.577050,9.390000,-0.535950,10.062536,93.053131,110.853966

24.9663239,-3.591000,9.325050,-0.507000,10.005444,92.904556,111.061287

24.9709892,-3.631950,9.268050,-0.493050,9.966490,92.835625,111.399147

24.9756527,-3.672000,9.261001,-0.463950,9.973213,92.666336,111.628395

24.9803162,-3.703050,9.237000,-0.486000,9.963481,92.795891,111.845512

24.9849796,-3.687000,9.244050,-0.493050,9.964413,92.836212,111.744644

24.9896393,-3.636000,9.256050,-0.511950,9.957764,92.946999,111.446098

24.9943027,-3.553050,9.297001,-0.541050,9.967504,93.111626,110.915436

24.9989662,-3.469050,9.331950,-0.555000,9.971340,93.190704,110.392067

25.0036297,-3.355950,9.370951,-0.588000,9.971101,93.380714,109.703598

25.0082912,-3.256050,9.388050,-0.567000,9.952830,93.265839,109.128044

25.0129547,-3.130950,9.409050,-0.591000,9.933899,93.410728,108.405350

25.0176182,-3.031050,9.415951,-0.580950,9.908829,93.361153,107.843674

25.0222836,-2.944050,9.418950,-0.562050,9.884329,93.259750,107.357506

25.0269470,-2.904000,9.411000,-0.580950,9.865984,93.375763,107.148918

25.0316105,-2.868000,9.427951,-0.562050,9.870542,93.264313,106.919861

25.0362720,-2.892000,9.439950,-0.559950,9.888876,93.246063,107.032845

25.0409355,-2.952000,9.447001,-0.555000,9.913029,93.209496,107.352989

25.0455990,-3.019050,9.451950,-0.565050,9.938477,93.259300,107.714020

25.0502625,-3.082950,9.454950,-0.550050,9.960081,93.165794,108.059456

25.0549278,-3.169950,9.438001,-0.556950,9.971692,93.201813,108.565704

25.0595913,-3.234000,9.430950,-0.535950,9.984428,93.077034,108.927536

25.0642529,-3.298950,9.454950,-0.523950,10.027646,92.995102,109.234520

25.0689163,-3.385050,9.481050,-0.487950,10.079037,92.774910,109.648254

25.0735798,-3.438000,9.517051,-0.471000,10.129952,92.664970,109.862068

25.0782413,-3.463950,9.514050,-0.445050,10.134801,92.516838,110.005951

25.0829067,-3.463950,9.490050,-0.427950,10.111536,92.425652,110.052521

25.0875683,-3.487950,9.469050,-0.391950,10.098631,92.224335,110.221413

25.0922318,-3.541050,9.423000,-0.342000,10.072186,91.945847,110.595619

25.0968952,-3.624000,9.409050,-0.367950,10.089548,92.089951,111.064743

25.1015568,-3.720000,9.388050,-0.370950,10.105023,92.103767,111.615868

25.1062222,-3.868950,9.361051,-0.373050,10.135937,92.109230,112.455452

25.1108856,-3.967050,9.342000,-0.366000,10.156004,92.065262,113.008347

25.1155491,-4.030950,9.352051,-0.351000,10.189829,91.974007,113.317162

25.1202126,-4.077000,9.364051,-0.367950,10.219725,92.063316,113.527756

25.1248741,-4.078950,9.376050,-0.438000,10.234256,92.452866,113.510933

25.1295395,-4.036050,9.390000,-0.483000,10.232062,92.705627,113.259209

25.1342030,-3.945000,9.438001,-0.493050,10.241190,92.759506,112.684494

25.1388626,-3.826050,9.471001,-0.529050,10.228314,92.964897,111.997490

25.1435280,-3.718050,9.475950,-0.550050,10.194120,93.093040,111.423401

25.1481915,-3.601050,9.502050,-0.568950,10.177438,93.204681,110.755508

25.1528530,-3.514050,9.490050,-0.577050,10.136202,93.263588,110.318977

25.1575165,-3.433050,9.481050,-0.591000,10.100764,93.354317,109.905121

25.1621799,-3.367950,9.450001,-0.604950,10.050451,93.450798,109.615906

25.1668434,-3.349050,9.418950,-0.567000,10.012704,93.246284,109.573608

25.1715088,-3.319950,9.421050,-0.550050,10.004040,93.151871,109.412308

25.1761723,-3.289050,9.399000,-0.508950,9.970861,92.925865,109.286789

25.1808357,-3.274950,9.397051,-0.493050,9.963581,92.836456,109.213867

25.1854992,-3.270000,9.364051,-0.466050,9.929529,92.690208,109.249603

25.1901627,-3.262950,9.343950,-0.442050,9.907152,92.557343,109.249435

25.1948242,-3.256050,9.343950,-0.463950,9.905883,92.684479,109.211716

25.1994877,-3.222000,9.352051,-0.466050,9.902492,92.697563,109.010025

25.2041512,-3.226950,9.364051,-0.469050,9.915577,92.711349,109.014488

25.2088165,-3.214950,9.379951,-0.445050,9.925595,92.569923,108.918999

25.2134781,-3.234000,9.402000,-0.442050,9.952477,92.545692,108.981651

25.2181416,-3.268050,9.388050,-0.423000,9.949601,92.436623,109.193390

25.2228050,-3.354000,9.391951,-0.394950,9.980682,92.267868,109.652374

25.2274666,-3.499950,9.414001,-0.370950,10.050406,92.115211,110.394196

25.2321301,-3.684000,9.469050,-0.339000,10.166105,91.910942,111.258873

25.2367935,-3.840000,9.490050,-0.307950,10.242143,91.722969,112.029945

25.2414551,-3.909000,9.517051,-0.334950,10.294014,91.864639,112.329742

25.2461205,-3.933000,9.541051,-0.339000,10.325458,91.881447,112.402374

25.2507820,-3.940050,9.550051,-0.349050,10.336793,91.935120,112.419502

25.2554455,-3.895050,9.523951,-0.363000,10.296059,92.020454,112.243294

25.2601070,-3.847050,9.463950,-0.378000,10.222966,92.119026,112.121506

25.2647705,-3.751050,9.399000,-0.375000,10.126806,92.122169,111.756462

25.2694340,-3.664950,9.355950,-0.391950,10.055809,92.233810,111.391472

25.2740974,-3.571950,9.334950,-0.361050,10.001524,92.068802,110.938980

25.2787609,-3.498000,9.306001,-0.375000,9.948783,92.160164,110.600563

25.2834244,-3.414000,9.273001,-0.367950,9.888343,92.132500,110.211975

25.2880859,-3.313050,9.234000,-0.367950,9.817252,92.147949,109.737389

25.2927494,-3.201000,9.238951,-0.373050,9.784875,92.184944,109.109558

25.2974129,-3.118950,9.270000,-0.387000,9.788285,92.265900,108.595840

25.3020763,-3.022950,9.318001,-0.426000,9.805347,92.490036,107.974121

25.3067379,-2.947050,9.355950,-0.478050,9.820765,92.790115,107.484016

25.3114014,-2.875050,9.409050,-0.481050,9.850256,92.799225,106.991173

25.3160648,-2.853000,9.430950,-0.502050,9.865824,92.916916,106.831329

25.3207302,-2.869950,9.463950,-0.471000,9.900747,92.726715,106.869965

25.3253937,-2.917950,9.490050,-0.450000,9.938712,92.595100,107.091339

25.3300552,-3.004050,9.507001,-0.439950,9.980027,92.526588,107.535645

25.3347206,-3.162000,9.487950,-0.421050,10.009831,92.410782,108.431419

25.3393803,-3.301050,9.454950,-0.423000,10.023570,92.418633,109.245865

25.3440437,-3.406950,9.411000,-0.397050,10.016581,92.271759,109.901161

25.3487072,-3.454050,9.342000,-0.379950,9.967337,92.184616,110.291039

25.3533726,-3.462000,9.297001,-0.351000,9.926876,92.026321,110.424232

25.3580360,-3.423000,9.289050,-0.325050,9.905001,91.880600,110.228760

25.3626995,-3.355950,9.301050,-0.298950,9.892488,91.731735,109.840157

25.3673611,-3.271950,9.385051,-0.274950,9.942859,91.584602,109.220306

25.3720264,-3.226950,9.457050,-0.274950,9.996229,91.576141,108.840752

25.3766880,-3.193050,9.514050,-0.304050,10.040178,91.735374,108.552483

25.3813534,-3.174000,9.556951,-0.295950,10.074580,91.683357,108.372063

25.3860168,-3.214950,9.601050,-0.351000,10.131104,91.985451,108.513329

25.3906784,-3.274950,9.615001,-0.447000,10.167269,92.519798,108.809273

25.3953419,-3.354000,9.616950,-0.559950,10.200420,93.146820,109.226692

25.4000053,-3.459000,9.652950,-0.607950,10.271988,93.393044,109.714432

25.4046688,-3.604950,9.631950,-0.636000,10.304108,93.538712,110.519371

25.4093342,-3.715050,9.589050,-0.619950,10.302224,93.449936,111.177673

25.4139957,-3.787050,9.514050,-0.507000,10.252607,92.834480,111.704941

25.4186592,-3.784950,9.447001,-0.414000,10.185434,92.329498,111.833557

25.4233227,-3.763050,9.390000,-0.375000,10.122909,92.122993,111.838486

25.4279842,-3.663000,9.306001,-0.379950,10.008176,92.175697,111.485443

25.4326477,-3.612000,9.325050,-0.319950,10.005273,91.832527,111.173569

25.4373112,-3.550050,9.285001,-0.409050,9.948941,92.356377,110.923981

25.4419727,-3.438000,9.232051,-0.508950,9.864565,92.957420,110.425247

25.4466362,-3.322950,9.270000,-0.565050,9.863782,93.284004,109.720863

25.4512997,-3.256050,9.358951,-0.565050,9.925276,93.263634,109.183174

25.4559631,-3.262950,9.385051,-0.612000,9.954926,93.524605,109.171303

25.4606266,-3.282000,9.394951,-0.615000,9.970699,93.536293,109.256180

25.4652901,-3.306000,9.388050,-0.598050,9.971098,93.438568,109.399704

25.4699535,-3.319950,9.435000,-0.511950,10.015159,92.930092,109.385742

25.4746170,-3.397050,9.445050,-0.450000,10.047459,92.566994,109.781860

25.4792805,-3.550050,9.414001,-0.411000,10.069518,92.339249,110.661621

25.4839420,-3.655950,9.450001,-0.399000,10.140399,92.255035,111.150108

25.4886036,-3.723000,9.442950,-0.397050,10.158134,92.240082,111.517456

25.4932671,-3.735000,9.415951,-0.445050,10.139448,92.515686,111.636612

25.4979305,-3.735000,9.451950,-0.462000,10.173644,92.602783,111.561783

25.5025940,-3.675000,9.445050,-0.466050,10.145531,92.632896,111.260651

25.5072575,-3.577050,9.402000,-0.517050,10.072747,92.942375,110.829636

25.5119209,-3.450000,9.352051,-0.568950,9.984341,93.266724,110.249168

25.5165844,-3.340050,9.310950,-0.634050,9.912202,93.667519,109.734070

25.5212498,-3.286950,9.340051,-0.672000,9.924322,93.882607,109.387985

25.5259132,-3.253050,9.316051,-0.700950,9.892546,94.063179,109.248573

25.5305767,-3.301050,9.313050,-0.636000,9.901229,93.682899,109.517090

25.5352421,-3.319950,9.349051,-0.579000,9.937910,93.340042,109.550507

25.5399055,-3.325050,9.382951,-0.550050,9.969869,93.162682,109.512878

25.5445709,-3.342000,9.433050,-0.538050,10.022021,93.077507,109.508537

25.5492306,-3.366000,9.469050,-0.523950,10.063170,92.984520,109.568970

25.5538940,-3.415950,9.510000,-0.517050,10.118111,92.929176,109.758064

25.5585575,-3.471000,9.511950,-0.535950,10.139639,93.029892,110.047501

25.5632191,-3.486000,9.499950,-0.556950,10.134666,93.150276,110.150574

25.5678844,-3.511950,9.442950,-0.544950,10.089602,93.096115,110.400787

25.5725479,-3.523950,9.418950,-0.471000,10.067606,92.681488,110.512535

25.5772114,-3.523950,9.394951,-0.414000,10.042645,92.362640,110.560555

25.5818768,-3.519000,9.354000,-0.366000,10.000731,92.097343,110.616432

25.5865383,-3.495000,9.316051,-0.346950,9.956114,91.997047,110.564034

25.5912018,-3.442050,9.289050,-0.366000,9.913028,92.115906,110.332146

25.5958652,-3.433050,9.262951,-0.406950,9.887048,92.358955,110.335793

25.6005268,-3.411000,9.273001,-0.447000,9.890565,92.590340,110.195648

25.6051922,-3.402000,9.310950,-0.442050,9.922843,92.553299,110.071106

25.6098557,-3.385050,9.343950,-0.478050,9.949698,92.753929,109.914024

25.6145191,-3.390000,9.376050,-0.493050,9.982260,92.831139,109.877937

25.6191845,-3.399000,9.414001,-0.520950,10.022374,92.979500,109.852524

25.6238480,-3.457050,9.454950,-0.531000,10.081133,93.019318,110.084122

25.6285114,-3.532950,9.474000,-0.568950,10.127295,93.220566,110.450996

25.6331768,-3.598050,9.486000,-0.562050,10.161007,93.170898,110.771790

25.6378384,-3.684000,9.474000,-0.565050,10.180758,93.181648,111.248756

25.6425018,-3.748950,9.459001,-0.555000,10.189962,93.122177,111.620247

25.6471653,-3.805950,9.454950,-0.511950,10.205070,92.875519,111.926521

25.6518307,-3.817950,9.457050,-0.451950,10.208663,92.537384,111.984657

25.6564960,-3.828000,9.438001,-0.403950,10.192773,92.271286,112.077202

25.6611595,-3.816000,9.415951,-0.387000,10.167191,92.181412,112.061226

25.6658211,-3.763050,9.409050,-0.382950,10.140879,92.164177,111.798416

25.6704845,-3.675000,9.388050,-0.370950,10.088544,92.107208,111.378113

25.6751461,-3.592950,9.358951,-0.382950,10.032243,92.187622,111.002060

25.6798115,-3.514050,9.337050,-0.382950,9.983772,92.198250,110.624107

25.6844749,-3.447000,9.307950,-0.421050,9.934638,92.429039,110.321030

25.6891384,-3.438000,9.277050,-0.442050,9.903481,92.558296,110.334305

25.6938038,-3.478050,9.261001,-0.462000,9.903354,92.673866,110.584106

25.6984673,-3.559950,9.262951,-0.471000,9.934654,92.717400,111.022835

25.7031307,-3.643950,9.277050,-0.493050,9.979235,92.832001,111.444496

25.7077942,-3.691050,9.253051,-0.498000,9.974507,92.861809,111.747101

25.7124577,-3.712950,9.285001,-0.505050,10.012608,92.891304,111.795822

25.7171211,-3.700950,9.340051,-0.507000,10.059355,92.888977,111.615707

25.7217827,-3.700950,9.373051,-0.502050,10.089755,92.852127,111.546593

25.7264462,-3.639000,9.427951,-0.507000,10.118579,92.872055,111.105591

25.7311115,-3.579000,9.445050,-0.505050,10.113026,92.862572,110.753136

25.7357750,-3.514050,9.438001,-0.498000,10.083274,92.830917,110.421806

25.7404366,-3.463950,9.423000,-0.486000,10.051272,92.771454,110.183723

25.7451000,-3.402000,9.418950,-0.511950,10.027578,92.926460,109.859047

25.7497635,-3.387000,9.423000,-0.490050,10.025211,92.801834,109.770447

25.7544270,-3.433050,9.414001,-0.475950,10.031738,92.719383,110.035645

25.7590923,-3.483000,9.390000,-0.483000,10.026798,92.761055,110.351151

25.7637539,-3.555000,9.373051,-0.505050,10.037290,92.884193,110.770676

25.7684193,-3.604950,9.367950,-0.483000,10.049252,92.754883,111.047592

25.7730827,-3.646050,9.331950,-0.483000,10.030567,92.760017,111.340897

25.7777443,-3.682050,9.334950,-0.478050,10.046259,92.727440,111.526115

25.7824097,-3.691050,9.337050,-0.471000,10.051179,92.685875,111.569496

25.7870731,-3.652950,9.298950,-0.474000,10.001960,92.716309,111.446625

25.7917385,-3.616950,9.319950,-0.475950,10.008513,92.725700,111.210579

25.7964039,-3.612000,9.331950,-0.474000,10.017810,92.712006,111.159294

25.8010674,-3.612000,9.346951,-0.498000,10.032948,92.845131,111.128334

25.8057327,-3.604950,9.355950,-0.486000,10.038211,92.775063,111.072220

25.8103962,-3.601050,9.409050,-0.517050,10.087870,92.937958,110.942947

25.8150597,-3.622050,9.435000,-0.529050,10.120196,92.996597,111.001549

25.8197250,-3.612000,9.469050,-0.514050,10.147596,92.903694,110.879517

25.8243885,-3.601050,9.469050,-0.508950,10.143447,92.876038,110.821655

25.8290520,-3.603000,9.474000,-0.487950,10.147728,92.756111,110.822006

25.8337154,-3.589050,9.447001,-0.463950,10.116440,92.628563,110.802498

25.8383808,-3.567000,9.402000,-0.421050,10.064710,92.397629,110.776115

25.8430443,-3.543000,9.358951,-0.402000,10.015209,92.300407,110.735069

25.8477077,-3.559950,9.358951,-0.415950,10.021787,92.378723,110.825775

25.8523693,-3.579000,9.310950,-0.415950,9.983789,92.387779,111.026070

25.8570328,-3.565050,9.286950,-0.414000,9.956326,92.383141,111.000664

25.8616962,-3.574050,9.273001,-0.418950,9.946754,92.413971,111.077934

25.8663597,-3.574050,9.286950,-0.430050,9.960232,92.474609,111.049042

25.8710232,-3.589050,9.318001,-0.462000,9.995993,92.649071,111.065376

25.8756866,-3.574050,9.342000,-0.505050,10.015082,92.890594,110.935783

25.8803520,-3.583950,9.382951,-0.511950,10.057164,92.917847,110.905060

25.8850136,-3.583950,9.426001,-0.531000,10.098324,93.014175,110.817787

25.8896770,-3.586050,9.469050,-0.519000,10.138640,92.934273,110.742317

25.8943405,-3.601050,9.466950,-0.502050,10.141142,92.837662,110.825874

25.8990021,-3.627000,9.478050,-0.498000,10.160540,92.809372,110.940529

25.9036636,-3.628950,9.450001,-0.514050,10.135879,92.907051,111.007584

25.9083252,-3.631950,9.439950,-0.532950,10.128561,93.016212,111.043854

25.9129887,-3.628950,9.399000,-0.526050,10.088964,92.988823,111.111557

25.9176521,-3.639000,9.342000,-0.532950,10.039886,93.042877,111.282463

25.9223156,-3.607950,9.282001,-0.538050,9.973081,93.092621,111.241302

25.9269772,-3.604950,9.237000,-0.529050,9.929639,93.054161,111.319351

25.9316406,-3.577050,9.217951,-0.475950,9.899113,92.755844,111.208878

25.9363041,-3.547950,9.241051,-0.447000,9.908823,92.585564,111.003479

25.9409676,-3.531000,9.282001,-0.411000,9.939438,92.369881,110.827499

25.9456272,-3.499950,9.316051,-0.399000,9.959802,92.295944,110.590714

25.9502926,-3.471000,9.352051,-0.438000,9.985016,92.514130,110.362335

25.9549561,-3.423000,9.403951,-0.502050,10.020144,92.871956,110.001305

25.9596176,-3.406950,9.459001,-0.495000,10.066033,92.818672,109.808044

25.9642811,-3.411000,9.486000,-0.502050,10.093125,92.851173,109.777702

25.9689445,-3.394950,9.507001,-0.543000,10.109579,93.078918,109.651649

25.9736080,-3.403950,9.531000,-0.559950,10.136093,93.166817,109.653938

25.9782715,-3.423000,9.519000,-0.559950,10.131230,93.168335,109.778412

25.9829350,-3.469050,9.487950,-0.532950,10.116301,93.019875,110.083771

25.9875946,-3.507000,9.490050,-0.495000,10.129419,92.801018,110.281540

25.9922581,-3.567000,9.481050,-0.469050,10.140701,92.651115,110.617508

25.9969196,-3.615000,9.445050,-0.463950,10.123856,92.626640,110.943855

26.0015831,-3.619950,9.378000,-0.438000,10.061947,92.494896,111.106812

26.0062485,-3.577050,9.318001,-0.415950,9.989667,92.386375,111.001099

26.0109100,-3.532950,9.294001,-0.415950,9.951542,92.395523,110.813416

26.0155735,-3.447000,9.297001,-0.447000,9.925515,92.581215,110.343002

26.0202351,-3.385050,9.325050,-0.498000,9.932932,92.873802,109.951202

26.0248966,-3.304050,9.370951,-0.535950,9.950814,93.087440,109.421852

26.0295582,-3.256050,9.463950,-0.565050,10.024345,93.231346,108.985657

26.0342197,-3.229050,9.502050,-0.610050,10.054248,93.478607,108.769135

26.0388832,-3.232050,9.517051,-0.607950,10.069261,93.461441,108.757813

26.0435467,-3.232050,9.510000,-0.577050,10.060777,93.288086,108.770744

26.0482101,-3.274950,9.505051,-0.562050,10.069120,93.199867,109.011307

26.0528717,-3.343950,9.490050,-0.559950,10.077530,93.185234,109.410614

26.0575352,-3.406950,9.475950,-0.571950,10.086033,93.250824,109.775368

26.0621986,-3.438000,9.414001,-0.568950,10.038275,93.249153,110.062233

26.0668640,-3.466050,9.352051,-0.580950,9.990588,93.333618,110.335678

26.0715256,-3.487950,9.310950,-0.571950,9.959252,93.292252,110.536316

26.0761871,-3.499950,9.265051,-0.541050,9.918848,93.126900,110.694473

26.0808506,-3.505050,9.226951,-0.529050,9.884426,93.068146,110.800331

26.0855141,-3.499950,9.190950,-0.493050,9.847148,92.870018,110.847031

26.0901775,-3.495000,9.217951,-0.474000,9.869667,92.752739,110.764297

26.0948410,-3.498000,9.244050,-0.462000,9.894540,92.676254,110.726921

26.0995045,-3.511950,9.286950,-0.514050,9.942106,92.963760,110.714600

26.1041698,-3.556950,9.319950,-0.535950,9.990026,93.075310,110.889305

26.1088314,-3.658050,9.358951,-0.550050,10.063491,93.133232,111.348595

26.1134968,-3.796950,9.421050,-0.574050,10.173620,93.234650,111.950829

26.1181602,-3.919050,9.462001,-0.586050,10.258259,93.275070,112.498764

26.1228218,-4.030950,9.478050,-0.615000,10.317956,93.417130,113.039719

26.1274834,-4.042950,9.462001,-0.639000,10.309375,93.553612,113.136185

26.1321468,-3.979050,9.438001,-0.679050,10.264979,93.793007,112.860229

26.1368103,-3.856950,9.451950,-0.735000,10.235021,94.118088,112.198341