

ZIMS FILE NAME : XYLLGbase23_2pat_woBK

! FORMATTED FILE CREATION DATE: JAN 20 **

! FORMATTED FILE CREATION TIME: 19:23

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Y (NORTHING) , 2, 2, 1, 16, 30, 5, .1000000E+31, , 15, 5, 0
Z VALUE , 3, 3, 1, 31, 45, 5, .1000000E+31, , 15, 5, 0
LATITUDE , 4,12, 1, 46, 60, 7, .1000000E+31, , 15, 7, 0
LONGITUDE , 5,13, 1, 61, 75, 7, .1000000E+31, , 15, 7, 0

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.52200E+06	.47810E+07	-2880.1	43.18579	141.2708
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.52200E+06	.47550E+07	-1825.7	42.95164	141.2697
.52200E+06	.47540E+07	-1789.2	42.94263	141.2697
.52200E+06	.47530E+07	-1676.1	42.93363	141.2697
.52300E+06	.47900E+07	-3825.4	43.26682	141.2834
.52300E+06	.47890E+07	-3815.4	43.25781	141.2834
.52300E+06	.47880E+07	-3792.4	43.24880	141.2834
.52300E+06	.47870E+07	-3663.7	43.23980	141.2833
.52300E+06	.47860E+07	-3646.8	43.23079	141.2833
.52300E+06	.47850E+07	-3662.6	43.22179	141.2832
.52300E+06	.47840E+07	-3518.2	43.21278	141.2832
.52300E+06	.47830E+07	-3218.9	43.20377	141.2832
.52300E+06	.47820E+07	-2978.3	43.19477	141.2831
.52300E+06	.47810E+07	-2816.4	43.18576	141.2831
.52300E+06	.47800E+07	-2684.9	43.17676	141.2830
.52300E+06	.47790E+07	-2609.4	43.16775	141.2830
.52300E+06	.47780E+07	-2583.5	43.15874	141.2829
.52300E+06	.47770E+07	-2428.8	43.14974	141.2829
.52300E+06	.47760E+07	-2215.7	43.14074	141.2829
.52300E+06	.47750E+07	-2284.4	43.13173	141.2828
.52300E+06	.47740E+07	-2467.5	43.12272	141.2828
.52300E+06	.47730E+07	-2698.1	43.11372	141.2827

.52300E+06	.47720E+07	-2795.2	43.10471	141.2827
.52300E+06	.47710E+07	-2726.4	43.09571	141.2827
.52300E+06	.47700E+07	-2579.0	43.08670	141.2826
.52300E+06	.47690E+07	-2439.1	43.07769	141.2826
.52300E+06	.47680E+07	-2288.5	43.06869	141.2825
.52300E+06	.47670E+07	-2110.6	43.05968	141.2825
.52300E+06	.47660E+07	-1933.2	43.05067	141.2824
.52300E+06	.47650E+07	-1830.7	43.04167	141.2824
.52300E+06	.47640E+07	-1797.5	43.03267	141.2824
.52300E+06	.47630E+07	-1716.7	43.02366	141.2823
.52300E+06	.47620E+07	-1573.9	43.01465	141.2823
.52300E+06	.47610E+07	-1451.2	43.00565	141.2822
.52300E+06	.47600E+07	-1393.3	42.99664	141.2822
.52300E+06	.47590E+07	-1398.2	42.98763	141.2822
.52300E+06	.47580E+07	-1432.8	42.97863	141.2821
.52300E+06	.47570E+07	-1470.7	42.96962	141.2821
.52300E+06	.47560E+07	-1531.0	42.96062	141.2820
.52300E+06	.47550E+07	-1602.9	42.95161	141.2820
.52300E+06	.47540E+07	-1618.9	42.94260	141.2820
.52300E+06	.47530E+07	-1538.2	42.93360	141.2819
.52300E+06	.47520E+07	-1366.3	42.92459	141.2819
.52400E+06	.47900E+07	-3872.5	43.26678	141.2958
.52400E+06	.47890E+07	-3837.7	43.25778	141.2957
.52400E+06	.47880E+07	-3797.4	43.24877	141.2957
.52400E+06	.47870E+07	-3743.7	43.23977	141.2956
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.52400E+06	.47840E+07	-3835.6	43.21275	141.2955
.52400E+06	.47830E+07	-3558.0	43.20374	141.2955
.52400E+06	.47820E+07	-3243.7	43.19474	141.2954
.52400E+06	.47810E+07	-2954.7	43.18573	141.2954
.52400E+06	.47800E+07	-2723.2	43.17673	141.2953
.52400E+06	.47790E+07	-2586.6	43.16772	141.2953
.52400E+06	.47780E+07	-2524.3	43.15871	141.2952
.52400E+06	.47770E+07	-2342.3	43.14971	141.2952
.52400E+06	.47760E+07	-2141.7	43.14070	141.2952

.52400E+06	.47750E+07	-2244.4	43.13170	141.2951
.52400E+06	.47740E+07	-2414.8	43.12269	141.2951
.52400E+06	.47730E+07	-2648.9	43.11369	141.2950
.52400E+06	.47720E+07	-2792.3	43.10468	141.2950
.52400E+06	.47710E+07	-2760.0	43.09567	141.2949
.52400E+06	.47700E+07	-2616.1	43.08667	141.2949
.52400E+06	.47690E+07	-2468.9	43.07766	141.2949
.52400E+06	.47680E+07	-2276.3	43.06866	141.2948
.52400E+06	.47670E+07	-2044.3	43.05965	141.2948
.52400E+06	.47660E+07	-1843.4	43.05064	141.2947
.52400E+06	.47650E+07	-1735.2	43.04164	141.2947
.52400E+06	.47640E+07	-1728.5	43.03263	141.2946
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.52400E+06	.47610E+07	-1510.9	43.00562	141.2945
.52400E+06	.47600E+07	-1431.5	42.99661	141.2945
.52400E+06	.47590E+07	-1379.3	42.98760	141.2944
.52400E+06	.47580E+07	-1336.8	42.97860	141.2944
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.52400E+06	.47560E+07	-1290.3	42.96059	141.2943
.52400E+06	.47550E+07	-1373.7	42.95158	141.2943
.52400E+06	.47540E+07	-1445.3	42.94257	141.2942
.52400E+06	.47530E+07	-1413.3	42.93357	141.2942
.52400E+06	.47520E+07	-1259.5	42.92456	141.2941
.52500E+06	.47900E+07	-3901.3	43.26675	141.3081
.52500E+06	.47890E+07	-3824.5	43.25774	141.3080
.52500E+06	.47880E+07	-3751.9	43.24874	141.3080
.52500E+06	.47870E+07	-3759.6	43.23973	141.3080
.52500E+06	.47860E+07	-3852.2	43.23073	141.3079
.52500E+06	.47850E+07	-4060.4	43.22172	141.3079
.52500E+06	.47840E+07	-4245.4	43.21272	141.3078
.52500E+06	.47830E+07	-3972.8	43.20371	141.3078
.52500E+06	.47820E+07	-3618.7	43.19471	141.3077
.52500E+06	.47810E+07	-3237.2	43.18570	141.3077
.52500E+06	.47800E+07	-2927.1	43.17669	141.3076
.52500E+06	.47790E+07	-2705.1	43.16769	141.3076

.52500E+06	.47780E+07	-2638.2	43.15868	141.3075
.52500E+06	.47770E+07	-2530.0	43.14968	141.3075
.52500E+06	.47760E+07	-2450.5	43.14067	141.3074
.52500E+06	.47750E+07	-2503.7	43.13166	141.3074
.52500E+06	.47740E+07	-2512.3	43.12266	141.3074
.52500E+06	.47730E+07	-2702.2	43.11366	141.3073
.52500E+06	.47720E+07	-2873.9	43.10465	141.3073
.52500E+06	.47710E+07	-2881.5	43.09564	141.3072
.52500E+06	.47700E+07	-2779.5	43.08664	141.3072
.52500E+06	.47690E+07	-2588.5	43.07763	141.3071
.52500E+06	.47680E+07	-2312.9	43.06863	141.3071
.52500E+06	.47670E+07	-2004.3	43.05962	141.3071
.52500E+06	.47660E+07	-1804.1	43.05061	141.3070
.52500E+06	.47650E+07	-1713.0	43.04161	141.3070
.52500E+06	.47640E+07	-1729.1	43.03260	141.3069
.52500E+06	.47630E+07	-1742.1	43.02359	141.3069
.52500E+06	.47620E+07	-1685.7	43.01459	141.3068
.52500E+06	.47610E+07	-1604.6	43.00558	141.3068
.52500E+06	.47600E+07	-1511.6	42.99658	141.3067
.52500E+06	.47590E+07	-1383.6	42.98757	141.3067
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.52500E+06	.47570E+07	-1140.3	42.96956	141.3066
.52500E+06	.47560E+07	-1120.7	42.96055	141.3066
.52500E+06	.47550E+07	-1220.0	42.95155	141.3065
.52500E+06	.47540E+07	-1328.6	42.94254	141.3065
.52500E+06	.47530E+07	-1318.0	42.93354	141.3064
.52500E+06	.47520E+07	-1190.6	42.92453	141.3064
.52600E+06	.47900E+07	-3956.3	43.26672	141.3204
.52600E+06	.47890E+07	-3857.3	43.25771	141.3204
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.52600E+06	.47870E+07	-3789.9	43.23970	141.3203
.52600E+06	.47860E+07	-3847.2	43.23069	141.3202
.52600E+06	.47850E+07	-4008.8	43.22169	141.3202
.52600E+06	.47840E+07	-4062.3	43.21268	141.3201
.52600E+06	.47830E+07	-4092.0	43.20368	141.3201
.52600E+06	.47820E+07	-3946.9	43.19467	141.3200

.52600E+06	.47810E+07	-3622.8	43.18567	141.3200
.52600E+06	.47800E+07	-3283.7	43.17666	141.3199
.52600E+06	.47790E+07	-2970.4	43.16766	141.3199
.52600E+06	.47780E+07	-2912.5	43.15865	141.3199
.52600E+06	.47770E+07	-2837.3	43.14964	141.3198
.52600E+06	.47760E+07	-2828.3	43.14064	141.3197
.52600E+06	.47750E+07	-2935.0	43.13163	141.3197
.52600E+06	.47740E+07	-2772.4	43.12263	141.3197
.52600E+06	.47730E+07	-2826.2	43.11362	141.3196
.52600E+06	.47720E+07	-2939.7	43.10461	141.3196
.52600E+06	.47710E+07	-3015.5	43.09561	141.3195
.52600E+06	.47700E+07	-2999.3	43.08660	141.3195
.52600E+06	.47690E+07	-2780.0	43.07760	141.3194
.52600E+06	.47680E+07	-2441.4	43.06859	141.3194
.52600E+06	.47670E+07	-2062.5	43.05959	141.3193
.52600E+06	.47660E+07	-1920.0	43.05058	141.3193
.52600E+06	.47650E+07	-1852.9	43.04157	141.3192
.52600E+06	.47640E+07	-1874.8	43.03257	141.3192
.52600E+06	.47630E+07	-1880.6	43.02356	141.3192
.52600E+06	.47620E+07	-1821.2	43.01456	141.3191
.52600E+06	.47610E+07	-1746.0	43.00555	141.3190
.52600E+06	.47600E+07	-1620.5	42.99654	141.3190
.52600E+06	.47590E+07	-1422.1	42.98754	141.3190
.52600E+06	.47580E+07	-1236.0	42.97853	141.3189
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.52600E+06	.47560E+07	-1125.8	42.96052	141.3188
.52600E+06	.47550E+07	-1223.5	42.95152	141.3188
.52600E+06	.47540E+07	-1313.4	42.94251	141.3187
.52600E+06	.47530E+07	-1298.7	42.93350	141.3187
.52600E+06	.47520E+07	-1190.8	42.92450	141.3186
.52700E+06	.47900E+07	-4065.4	43.26668	141.3327
.52700E+06	.47890E+07	-4038.8	43.25768	141.3327
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.52700E+06	.47870E+07	-4005.6	43.23966	141.3326
.52700E+06	.47860E+07	-4001.1	43.23066	141.3325
.52700E+06	.47850E+07	-4012.0	43.22165	141.3325

.52700E+06	.47840E+07	-3964.6	43.21265	141.3324
.52700E+06	.47830E+07	-3959.4	43.20364	141.3324
.52700E+06	.47820E+07	-4097.3	43.19464	141.3324
.52700E+06	.47810E+07	-4372.0	43.18563	141.3323
.52700E+06	.47800E+07	-3783.9	43.17662	141.3322
.52700E+06	.47790E+07	-3562.3	43.16762	141.3322
.52700E+06	.47780E+07	-3257.5	43.15862	141.3322
.52700E+06	.47770E+07	-3065.8	43.14961	141.3321
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.52700E+06	.47750E+07	-2767.6	43.13160	141.3320
.52700E+06	.47740E+07	-2795.7	43.12259	141.3320
.52700E+06	.47730E+07	-2888.2	43.11359	141.3319
.52700E+06	.47720E+07	-3002.9	43.10458	141.3319
.52700E+06	.47710E+07	-3112.0	43.09557	141.3318
.52700E+06	.47700E+07	-3222.6	43.08657	141.3318
.52700E+06	.47690E+07	-3017.6	43.07756	141.3317
.52700E+06	.47680E+07	-2711.9	43.06856	141.3317
.52700E+06	.47670E+07	-2393.0	43.05955	141.3316
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.52700E+06	.47640E+07	-2205.1	43.03253	141.3315
.52700E+06	.47630E+07	-2142.8	43.02353	141.3314
.52700E+06	.47620E+07	-2026.7	43.01452	141.3314
.52700E+06	.47610E+07	-1912.5	43.00552	141.3313
.52700E+06	.47600E+07	-1762.5	42.99651	141.3313
.52700E+06	.47590E+07	-1544.0	42.98750	141.3312
.52700E+06	.47580E+07	-1366.4	42.97850	141.3312
.52700E+06	.47570E+07	-1292.9	42.96949	141.3311
.52700E+06	.47560E+07	-1299.2	42.96048	141.3311
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.52800E+06	.47900E+07	-4184.8	43.26664	141.3451
.52800E+06	.47890E+07	-4251.4	43.25764	141.3450
.52800E+06	.47880E+07	-4292.1	43.24863	141.3450

.52800E+06	.47870E+07	-4211.1	43.23963	141.3449
.52800E+06	.47860E+07	-4115.6	43.23062	141.3449
.52800E+06	.47850E+07	-3981.4	43.22161	141.3448
.52800E+06	.47840E+07	-3773.8	43.21261	141.3448
.52800E+06	.47830E+07	-3502.4	43.20361	141.3447
.52800E+06	.47820E+07	-3351.6	43.19460	141.3447
.52800E+06	.47810E+07	-3319.1	43.18559	141.3446
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.52800E+06	.47730E+07	-3021.9	43.11355	141.3442
.52800E+06	.47720E+07	-3040.5	43.10454	141.3441
.52800E+06	.47710E+07	-3052.0	43.09554	141.3441
.52800E+06	.47700E+07	-3095.1	43.08653	141.3441
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.52800E+06	.47650E+07	-2791.4	43.04150	141.3438
.52800E+06	.47640E+07	-2676.8	43.03250	141.3438
.52800E+06	.47630E+07	-2483.2	43.02349	141.3437
.52800E+06	.47620E+07	-2254.2	43.01448	141.3436
.52800E+06	.47610E+07	-2084.6	43.00548	141.3436
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.52800E+06	.47540E+07	-1519.8	42.94244	141.3432
.52800E+06	.47530E+07	-1490.5	42.93343	141.3432
.52800E+06	.47520E+07	-1422.3	42.92442	141.3431

.52900E+06	.47900E+07	-4226.2	43.26661	141.3574
.52900E+06	.47890E+07	-4321.6	43.25760	141.3573
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.52900E+06	.47870E+07	-4210.9	43.23959	141.3572
.52900E+06	.47860E+07	-4039.1	43.23058	141.3572
.52900E+06	.47850E+07	-3817.5	43.22158	141.3571
.52900E+06	.47840E+07	-3544.0	43.21257	141.3571
.52900E+06	.47830E+07	-3167.7	43.20357	141.3570
.52900E+06	.47820E+07	-2917.5	43.19456	141.3570
.52900E+06	.47810E+07	-2779.5	43.18555	141.3569
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.52900E+06	.47750E+07	-3111.7	43.13152	141.3566
.52900E+06	.47740E+07	-3199.3	43.12252	141.3565
.52900E+06	.47730E+07	-3209.4	43.11351	141.3565
.52900E+06	.47720E+07	-3142.0	43.10450	141.3564
.52900E+06	.47710E+07	-3047.6	43.09550	141.3564
.52900E+06	.47700E+07	-3098.3	43.08649	141.3563
.52900E+06	.47690E+07	-3260.2	43.07749	141.3563
.52900E+06	.47680E+07	-3279.0	43.06848	141.3562
.52900E+06	.47670E+07	-3314.6	43.05947	141.3562
.52900E+06	.47660E+07	-3249.0	43.05047	141.3561
.52900E+06	.47650E+07	-3279.9	43.04147	141.3561
.52900E+06	.47640E+07	-3130.2	43.03246	141.3560
.52900E+06	.47630E+07	-2832.9	43.02345	141.3560
.52900E+06	.47620E+07	-2469.6	43.01445	141.3559
.52900E+06	.47610E+07	-2233.2	43.00544	141.3559
.52900E+06	.47600E+07	-2035.4	42.99644	141.3558
.52900E+06	.47590E+07	-1878.7	42.98743	141.3558
.52900E+06	.47580E+07	-1792.1	42.97842	141.3557
.52900E+06	.47570E+07	-1739.3	42.96942	141.3557
.52900E+06	.47560E+07	-1707.7	42.96041	141.3556
.52900E+06	.47550E+07	-1675.9	42.95140	141.3556

.52900E+06	.47540E+07	-1645.8	42.94240	141.3555
.52900E+06	.47530E+07	-1616.0	42.93340	141.3555
.52900E+06	.47520E+07	-1561.4	42.92439	141.3554
.53000E+06	.47900E+07	-4125.8	43.26657	141.3697
.53000E+06	.47890E+07	-4175.6	43.25756	141.3697
.53000E+06	.47880E+07	-4153.7	43.24855	141.3696
.53000E+06	.47870E+07	-4014.9	43.23955	141.3695
.53000E+06	.47860E+07	-3820.9	43.23055	141.3695
.53000E+06	.47850E+07	-3593.6	43.22154	141.3694
.53000E+06	.47840E+07	-3314.4	43.21254	141.3694
.53000E+06	.47830E+07	-3004.2	43.20353	141.3693
.53000E+06	.47820E+07	-2826.8	43.19452	141.3693
.53000E+06	.47810E+07	-2786.8	43.18552	141.3692
.53000E+06	.47800E+07	-2792.8	43.17651	141.3692
.53000E+06	.47790E+07	-2798.0	43.16751	141.3691
.53000E+06	.47780E+07	-3045.5	43.15850	141.3690
.53000E+06	.47770E+07	-3180.3	43.14949	141.3690
.53000E+06	.47760E+07	-3241.1	43.14049	141.3689
.53000E+06	.47750E+07	-3254.8	43.13148	141.3689
.53000E+06	.47740E+07	-3336.6	43.12248	141.3688
.53000E+06	.47730E+07	-3361.8	43.11347	141.3688
.53000E+06	.47720E+07	-3359.0	43.10447	141.3687
.53000E+06	.47710E+07	-3288.0	43.09546	141.3687
.53000E+06	.47700E+07	-3343.4	43.08646	141.3686
.53000E+06	.47690E+07	-3565.3	43.07745	141.3686
.53000E+06	.47680E+07	-3509.7	43.06844	141.3685
.53000E+06	.47670E+07	-3490.7	43.05944	141.3685
.53000E+06	.47660E+07	-3337.3	43.05043	141.3684
.53000E+06	.47650E+07	-3303.8	43.04143	141.3683
.53000E+06	.47640E+07	-3380.1	43.03242	141.3683
.53000E+06	.47630E+07	-3028.1	43.02341	141.3682
.53000E+06	.47620E+07	-2627.8	43.01441	141.3682
.53000E+06	.47610E+07	-2384.2	43.00540	141.3681
.53000E+06	.47600E+07	-2184.4	42.99640	141.3681
.53000E+06	.47590E+07	-2030.9	42.98739	141.3680
.53000E+06	.47580E+07	-1931.8	42.97839	141.3680

.53000E+06	.47570E+07	-1869.4	42.96938	141.3679
.53000E+06	.47560E+07	-1827.0	42.96037	141.3679
.53000E+06	.47550E+07	-1794.3	42.95137	141.3678
.53000E+06	.47540E+07	-1756.7	42.94236	141.3678
.53000E+06	.47530E+07	-1711.5	42.93335	141.3677
.53000E+06	.47520E+07	-1651.1	42.92435	141.3677
.53100E+06	.47900E+07	-3896.9	43.26653	141.3820
.53100E+06	.47890E+07	-3913.7	43.25752	141.3820
.53100E+06	.47880E+07	-3892.0	43.24852	141.3819
.53100E+06	.47870E+07	-3802.7	43.23951	141.3819
.53100E+06	.47860E+07	-3655.9	43.23050	141.3818
.53100E+06	.47850E+07	-3470.6	43.22150	141.3817
.53100E+06	.47840E+07	-3261.9	43.21249	141.3817
.53100E+06	.47830E+07	-3063.9	43.20349	141.3816
.53100E+06	.47820E+07	-2990.0	43.19448	141.3816
.53100E+06	.47810E+07	-3054.5	43.18548	141.3815
.53100E+06	.47800E+07	-3112.4	43.17647	141.3815
.53100E+06	.47790E+07	-3263.0	43.16747	141.3814
.53100E+06	.47780E+07	-3264.9	43.15846	141.3814
.53100E+06	.47770E+07	-3291.4	43.14946	141.3813
.53100E+06	.47760E+07	-3338.0	43.14045	141.3812
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.53100E+06	.47740E+07	-3503.1	43.12244	141.3811
.53100E+06	.47730E+07	-3608.6	43.11343	141.3811
.53100E+06	.47720E+07	-3630.6	43.10443	141.3810
.53100E+06	.47710E+07	-3483.6	43.09542	141.3810
.53100E+06	.47700E+07	-3418.0	43.08641	141.3809
.53100E+06	.47690E+07	-3518.3	43.07741	141.3809
.53100E+06	.47680E+07	-3806.4	43.06840	141.3808
.53100E+06	.47670E+07	-3762.2	43.05940	141.3807
.53100E+06	.47660E+07	-3539.1	43.05039	141.3807
.53100E+06	.47650E+07	-3402.7	43.04139	141.3806
.53100E+06	.47640E+07	-3319.8	43.03238	141.3806
.53100E+06	.47630E+07	-3079.8	43.02337	141.3805
.53100E+06	.47620E+07	-2794.5	43.01437	141.3805
.53100E+06	.47610E+07	-2558.4	43.00536	141.3804

.53100E+06	.47600E+07	-2361.4	42.99636	141.3804
.53100E+06	.47590E+07	-2208.8	42.98735	141.3803
.53100E+06	.47580E+07	-2098.4	42.97834	141.3802
.53100E+06	.47570E+07	-2024.1	42.96934	141.3802
.53100E+06	.47560E+07	-1982.6	42.96033	141.3801
.53100E+06	.47550E+07	-1944.2	42.95133	141.3801
.53100E+06	.47540E+07	-1894.1	42.94232	141.3800
.53100E+06	.47530E+07	-1828.0	42.93332	141.3800
.53100E+06	.47520E+07	-1752.4	42.92431	141.3799
.53200E+06	.47900E+07	-3616.2	43.26648	141.3943
.53200E+06	.47890E+07	-3643.0	43.25748	141.3943
.53200E+06	.47880E+07	-3673.7	43.24847	141.3942
.53200E+06	.47870E+07	-3656.0	43.23947	141.3942
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.53200E+06	.47840E+07	-3315.4	43.21245	141.3940
.53200E+06	.47830E+07	-3196.0	43.20345	141.3940
.53200E+06	.47820E+07	-3152.5	43.19444	141.3939
.53200E+06	.47810E+07	-3206.3	43.18544	141.3938
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.53200E+06	.47790E+07	-3384.2	43.16742	141.3937
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.53200E+06	.47770E+07	-3407.9	43.14941	141.3936
.53200E+06	.47760E+07	-3442.3	43.14041	141.3935
.53200E+06	.47750E+07	-3522.2	43.13140	141.3935
.53200E+06	.47740E+07	-3650.1	43.12239	141.3934
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.53200E+06	.47720E+07	-3851.2	43.10439	141.3933
.53200E+06	.47710E+07	-3670.0	43.09538	141.3932
.53200E+06	.47700E+07	-3426.4	43.08637	141.3932
.53200E+06	.47690E+07	-3387.7	43.07737	141.3931
.53200E+06	.47680E+07	-3620.0	43.06836	141.3931
.53200E+06	.47670E+07	-3812.7	43.05936	141.3930
.53200E+06	.47660E+07	-3694.4	43.05035	141.3930
.53200E+06	.47650E+07	-3469.2	43.04134	141.3929
.53200E+06	.47640E+07	-3255.6	43.03234	141.3929

.53200E+06	.47630E+07	-3084.8	43.02333	141.3928
.53200E+06	.47620E+07	-2905.4	43.01433	141.3927
.53200E+06	.47610E+07	-2717.8	43.00532	141.3927
.53200E+06	.47600E+07	-2549.1	42.99632	141.3926
.53200E+06	.47590E+07	-2413.0	42.98731	141.3926
.53200E+06	.47580E+07	-2320.9	42.97830	141.3925
.53200E+06	.47570E+07	-2267.0	42.96930	141.3925
.53200E+06	.47560E+07	-2214.1	42.96029	141.3924
.53200E+06	.47550E+07	-2172.1	42.95129	141.3923
.53200E+06	.47540E+07	-2102.0	42.94228	141.3923
.53200E+06	.47530E+07	-2005.6	42.93327	141.3922
.53200E+06	.47520E+07	-1927.1	42.92427	141.3922
.53300E+06	.47900E+07	-3421.3	43.26644	141.4067
.53300E+06	.47890E+07	-3481.5	43.25743	141.4066
.53300E+06	.47880E+07	-3546.9	43.24843	141.4066
.53300E+06	.47870E+07	-3565.8	43.23943	141.4065
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.53300E+06	.47840E+07	-3359.0	43.21241	141.4063
.53300E+06	.47830E+07	-3288.9	43.20340	141.4063
.53300E+06	.47820E+07	-3259.2	43.19440	141.4062
.53300E+06	.47810E+07	-3292.7	43.18539	141.4061
.53300E+06	.47800E+07	-3360.9	43.17639	141.4061
.53300E+06	.47790E+07	-3427.1	43.16738	141.4060
.53300E+06	.47780E+07	-3444.2	43.15837	141.4060
.53300E+06	.47770E+07	-3456.6	43.14937	141.4059
.53300E+06	.47760E+07	-3502.1	43.14037	141.4058
.53300E+06	.47750E+07	-3597.1	43.13136	141.4058
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.53300E+06	.47730E+07	-4030.7	43.11335	141.4057
.53300E+06	.47720E+07	-4184.1	43.10434	141.4056
.53300E+06	.47710E+07	-3979.2	43.09534	141.4055
.53300E+06	.47700E+07	-3536.7	43.08633	141.4055
.53300E+06	.47690E+07	-3314.6	43.07732	141.4054
.53300E+06	.47680E+07	-3403.5	43.06832	141.4054
.53300E+06	.47670E+07	-3680.2	43.05931	141.4053

.53300E+06	.47660E+07	-3766.5	43.05031	141.4052
.53300E+06	.47650E+07	-3648.3	43.04130	141.4052
.53300E+06	.47640E+07	-3415.2	43.03230	141.4051
.53300E+06	.47630E+07	-3207.7	43.02329	141.4051
.53300E+06	.47620E+07	-3046.2	43.01428	141.4050
.53300E+06	.47610E+07	-2919.3	43.00528	141.4050
.53300E+06	.47600E+07	-2830.6	42.99627	141.4049
.53300E+06	.47590E+07	-2738.4	42.98727	141.4048
.53300E+06	.47580E+07	-2651.8	42.97826	141.4048
.53300E+06	.47570E+07	-2578.7	42.96925	141.4047
.53300E+06	.47560E+07	-2502.8	42.96025	141.4046
.53300E+06	.47550E+07	-2402.2	42.95124	141.4046
.53300E+06	.47540E+07	-2298.9	42.94224	141.4045
.53300E+06	.47530E+07	-2219.3	42.93323	141.4045
.53300E+06	.47520E+07	-2145.0	42.92422	141.4044
.53400E+06	.47900E+07	-3348.5	43.26640	141.4190
.53400E+06	.47890E+07	-3418.7	43.25739	141.4189
.53400E+06	.47880E+07	-3479.3	43.24839	141.4189
.53400E+06	.47870E+07	-3490.9	43.23938	141.4188
.53400E+06	.47860E+07	-3450.1	43.23038	141.4187
.53400E+06	.47850E+07	-3390.8	43.22137	141.4187
.53400E+06	.47840E+07	-3338.8	43.21236	141.4186
.53400E+06	.47830E+07	-3303.6	43.20336	141.4186
.53400E+06	.47820E+07	-3288.2	43.19436	141.4185
.53400E+06	.47810E+07	-3302.1	43.18535	141.4184
.53400E+06	.47800E+07	-3341.9	43.17634	141.4184
.53400E+06	.47790E+07	-3378.6	43.16734	141.4183
.53400E+06	.47780E+07	-3392.0	43.15833	141.4183
.53400E+06	.47770E+07	-3416.8	43.14933	141.4182
.53400E+06	.47760E+07	-3498.6	43.14032	141.4181
.53400E+06	.47750E+07	-3651.5	43.13131	141.4181
.53400E+06	.47740E+07	-3903.6	43.12231	141.4180
.53400E+06	.47730E+07	-4251.2	43.11330	141.4180
.53400E+06	.47720E+07	-4487.3	43.10430	141.4179
.53400E+06	.47710E+07	-4460.0	43.09529	141.4178
.53400E+06	.47700E+07	-4107.8	43.08628	141.4178

.53400E+06	.47690E+07	-3822.5	43.07728	141.4177
.53400E+06	.47680E+07	-3633.6	43.06828	141.4176
.53400E+06	.47670E+07	-3824.6	43.05927	141.4176
.53400E+06	.47660E+07	-3951.8	43.05026	141.4175
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.53400E+06	.47610E+07	-3318.2	43.00523	141.4172
.53400E+06	.47600E+07	-3245.6	42.99623	141.4172
.53400E+06	.47590E+07	-3151.8	42.98722	141.4171
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.53400E+06	.47570E+07	-2900.8	42.96921	141.4170
.53400E+06	.47560E+07	-2818.0	42.96021	141.4169
.53400E+06	.47550E+07	-2746.1	42.95120	141.4169
.53400E+06	.47540E+07	-2600.1	42.94219	141.4168
.53400E+06	.47530E+07	-2429.8	42.93319	141.4167
.53400E+06	.47520E+07	-2348.0	42.92418	141.4167
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.53500E+06	.47870E+07	-3399.1	43.23933	141.4311
.53500E+06	.47860E+07	-3361.2	43.23033	141.4311
.53500E+06	.47850E+07	-3317.9	43.22132	141.4310
.53500E+06	.47840E+07	-3295.5	43.21232	141.4309
.53500E+06	.47830E+07	-3288.0	43.20331	141.4309
.53500E+06	.47820E+07	-3290.8	43.19431	141.4308
.53500E+06	.47810E+07	-3298.7	43.18530	141.4308
.53500E+06	.47800E+07	-3314.4	43.17630	141.4307
.53500E+06	.47790E+07	-3323.4	43.16729	141.4306
.53500E+06	.47780E+07	-3323.4	43.15829	141.4306
.53500E+06	.47770E+07	-3363.4	43.14928	141.4305
.53500E+06	.47760E+07	-3475.0	43.14027	141.4304
.53500E+06	.47750E+07	-3679.4	43.13127	141.4304
.53500E+06	.47740E+07	-4020.2	43.12226	141.4303
.53500E+06	.47730E+07	-4459.2	43.11326	141.4303

.53500E+06	.47720E+07	-4756.9	43.10425	141.4302
.53500E+06	.47710E+07	-4861.6	43.09525	141.4301
.53500E+06	.47700E+07	-4707.2	43.08624	141.4301
.53500E+06	.47690E+07	-4469.5	43.07724	141.4300
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.53500E+06	.47670E+07	-4224.7	43.05922	141.4299
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.53500E+06	.47650E+07	-4135.9	43.04121	141.4297
.53500E+06	.47640E+07	-3947.8	43.03221	141.4297
.53500E+06	.47630E+07	-3754.0	43.02320	141.4296
.53500E+06	.47620E+07	-3666.1	43.01419	141.4296
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.53500E+06	.47590E+07	-3447.9	42.98718	141.4294
.53500E+06	.47580E+07	-3296.9	42.97817	141.4293
.53500E+06	.47570E+07	-3164.8	42.96917	141.4292
.53500E+06	.47560E+07	-3072.1	42.96016	141.4292
.53500E+06	.47550E+07	-2995.9	42.95115	141.4291
.53500E+06	.47540E+07	-2866.9	42.94215	141.4290
.53500E+06	.47530E+07	-2707.4	42.93314	141.4290
.53500E+06	.47520E+07	-2598.8	42.92414	141.4289
.53600E+06	.47900E+07	-3165.9	43.26630	141.4436
.53600E+06	.47890E+07	-3227.5	43.25730	141.4436
.53600E+06	.47880E+07	-3251.9	43.24829	141.4435
.53600E+06	.47870E+07	-3251.0	43.23929	141.4435
.53600E+06	.47860E+07	-3245.7	43.23028	141.4434
.53600E+06	.47850E+07	-3245.0	43.22128	141.4433
.53600E+06	.47840E+07	-3263.3	43.21227	141.4433
.53600E+06	.47830E+07	-3298.0	43.20327	141.4432
.53600E+06	.47820E+07	-3337.3	43.19426	141.4431
.53600E+06	.47810E+07	-3365.8	43.18526	141.4431
.53600E+06	.47800E+07	-3377.4	43.17625	141.4430
.53600E+06	.47790E+07	-3374.0	43.16724	141.4429
.53600E+06	.47780E+07	-3369.9	43.15824	141.4429
.53600E+06	.47770E+07	-3415.3	43.14923	141.4428
.53600E+06	.47760E+07	-3552.0	43.14023	141.4427

.53600E+06	.47750E+07	-3784.6	43.13122	141.4427
.53600E+06	.47740E+07	-4185.9	43.12222	141.4426
.53600E+06	.47730E+07	-4744.1	43.11321	141.4425
.53600E+06	.47720E+07	-5049.7	43.10421	141.4425
.53600E+06	.47710E+07	-5214.2	43.09520	141.4424
.53600E+06	.47700E+07	-5228.0	43.08619	141.4423
.53600E+06	.47690E+07	-5072.9	43.07719	141.4423
.53600E+06	.47680E+07	-4838.2	43.06818	141.4422
.53600E+06	.47670E+07	-4648.4	43.05918	141.4422
.53600E+06	.47660E+07	-4501.8	43.05017	141.4421
.53600E+06	.47650E+07	-4363.5	43.04116	141.4420
.53600E+06	.47640E+07	-4169.1	43.03216	141.4420
.53600E+06	.47630E+07	-3974.2	43.02316	141.4419
.53600E+06	.47620E+07	-3929.0	43.01415	141.4418
.53600E+06	.47610E+07	-3928.8	43.00514	141.4418
.53600E+06	.47600E+07	-3857.3	42.99614	141.4417
.53600E+06	.47590E+07	-3709.0	42.98713	141.4416
.53600E+06	.47580E+07	-3522.3	42.97812	141.4416
.53600E+06	.47570E+07	-3396.7	42.96912	141.4415
.53600E+06	.47560E+07	-3295.9	42.96011	141.4414
.53600E+06	.47550E+07	-3197.2	42.95111	141.4414
.53600E+06	.47540E+07	-3084.2	42.94210	141.4413
.53600E+06	.47530E+07	-2968.2	42.93309	141.4413
.53600E+06	.47520E+07	-2888.4	42.92409	141.4412
.53700E+06	.47900E+07	-2918.1	43.26625	141.4560
.53700E+06	.47890E+07	-2986.6	43.25725	141.4559
.53700E+06	.47880E+07	-3033.5	43.24825	141.4558
.53700E+06	.47870E+07	-3077.5	43.23924	141.4558
.53700E+06	.47860E+07	-3129.3	43.23023	141.4557
.53700E+06	.47850E+07	-3190.2	43.22123	141.4556
.53700E+06	.47840E+07	-3257.9	43.21222	141.4556
.53700E+06	.47830E+07	-3335.8	43.20322	141.4555
.53700E+06	.47820E+07	-3419.1	43.19421	141.4554
.53700E+06	.47810E+07	-3480.1	43.18521	141.4554
.53700E+06	.47800E+07	-3516.2	43.17620	141.4553
.53700E+06	.47790E+07	-3541.5	43.16719	141.4552

.53700E+06	.47780E+07	-3561.7	43.15819	141.4552
.53700E+06	.47770E+07	-3630.0	43.14919	141.4551
.53700E+06	.47760E+07	-3803.0	43.14018	141.4550
.53700E+06	.47750E+07	-4116.5	43.13117	141.4550
.53700E+06	.47740E+07	-4608.0	43.12217	141.4549
.53700E+06	.47730E+07	-5194.6	43.11316	141.4548
.53700E+06	.47720E+07	-5433.0	43.10416	141.4548
.53700E+06	.47710E+07	-5479.8	43.09515	141.4547
.53700E+06	.47700E+07	-5531.1	43.08614	141.4546
.53700E+06	.47690E+07	-5477.1	43.07714	141.4546
.53700E+06	.47680E+07	-5230.8	43.06813	141.4545
.53700E+06	.47670E+07	-4915.1	43.05913	141.4544
.53700E+06	.47660E+07	-4638.3	43.05012	141.4544
.53700E+06	.47650E+07	-4507.3	43.04112	141.4543
.53700E+06	.47640E+07	-4363.1	43.03211	141.4542
.53700E+06	.47630E+07	-4275.5	43.02311	141.4542
.53700E+06	.47620E+07	-4232.8	43.01410	141.4541
.53700E+06	.47610E+07	-4146.7	43.00509	141.4540
.53700E+06	.47600E+07	-4021.7	42.99609	141.4540
.53700E+06	.47590E+07	-3858.5	42.98708	141.4539
.53700E+06	.47580E+07	-3712.7	42.97808	141.4538
.53700E+06	.47570E+07	-3604.6	42.96907	141.4538
.53700E+06	.47560E+07	-3497.3	42.96006	141.4537
.53700E+06	.47550E+07	-3389.6	42.95106	141.4536
.53700E+06	.47540E+07	-3290.5	42.94205	141.4536
.53700E+06	.47530E+07	-3212.5	42.93305	141.4535
.53700E+06	.47520E+07	-3162.9	42.92404	141.4534
.53800E+06	.47900E+07	-2628.6	43.26620	141.4683
.53800E+06	.47890E+07	-2724.7	43.25720	141.4682
.53800E+06	.47880E+07	-2822.0	43.24820	141.4682
.53800E+06	.47870E+07	-2933.8	43.23919	141.4681
.53800E+06	.47860E+07	-3056.9	43.23018	141.4680
.53800E+06	.47850E+07	-3180.6	43.22118	141.4679
.53800E+06	.47840E+07	-3299.7	43.21217	141.4679
.53800E+06	.47830E+07	-3417.0	43.20317	141.4678
.53800E+06	.47820E+07	-3527.2	43.19416	141.4677

.53800E+06	.47810E+07	-3618.5	43.18516	141.4677
.53800E+06	.47800E+07	-3692.0	43.17615	141.4676
.53800E+06	.47790E+07	-3749.5	43.16714	141.4675
.53800E+06	.47780E+07	-3808.8	43.15814	141.4675
.53800E+06	.47770E+07	-3906.8	43.14914	141.4674
.53800E+06	.47760E+07	-4095.7	43.14013	141.4673
.53800E+06	.47750E+07	-4417.0	43.13112	141.4673
.53800E+06	.47740E+07	-4850.7	43.12212	141.4672
.53800E+06	.47730E+07	-5279.2	43.11311	141.4671
.53800E+06	.47720E+07	-5473.9	43.10411	141.4671
.53800E+06	.47710E+07	-5500.1	43.09510	141.4670
.53800E+06	.47700E+07	-5626.2	43.08610	141.4669
.53800E+06	.47690E+07	-5576.3	43.07709	141.4668
.53800E+06	.47680E+07	-5289.8	43.06808	141.4668
.53800E+06	.47670E+07	-4896.2	43.05908	141.4667
.53800E+06	.47660E+07	-4508.0	43.05007	141.4666
.53800E+06	.47650E+07	-4390.9	43.04107	141.4666
.53800E+06	.47640E+07	-4308.8	43.03206	141.4665
.53800E+06	.47630E+07	-4279.5	43.02306	141.4664
.53800E+06	.47620E+07	-4258.3	43.01405	141.4664
.53800E+06	.47610E+07	-4196.3	43.00504	141.4663
.53800E+06	.47600E+07	-4080.1	42.99604	141.4662
.53800E+06	.47590E+07	-3928.1	42.98703	141.4662
.53800E+06	.47580E+07	-3841.8	42.97803	141.4661
.53800E+06	.47570E+07	-3763.2	42.96902	141.4660
.53800E+06	.47560E+07	-3665.9	42.96001	141.4660
.53800E+06	.47550E+07	-3570.9	42.95101	141.4659
.53800E+06	.47540E+07	-3493.4	42.94201	141.4658
.53800E+06	.47530E+07	-3435.5	42.93300	141.4658
.53800E+06	.47520E+07	-3396.2	42.92399	141.4657
.53900E+06	.47900E+07	-2380.6	43.26616	141.4806
.53900E+06	.47890E+07	-2519.9	43.25715	141.4805
.53900E+06	.47880E+07	-2671.0	43.24814	141.4805
.53900E+06	.47870E+07	-2840.5	43.23914	141.4804
.53900E+06	.47860E+07	-3021.0	43.23013	141.4803
.53900E+06	.47850E+07	-3205.6	43.22113	141.4803

.53900E+06	.47840E+07	-3373.9	43.21212	141.4802
.53900E+06	.47830E+07	-3528.2	43.20312	141.4801
.53900E+06	.47820E+07	-3661.7	43.19411	141.4801
.53900E+06	.47810E+07	-3762.0	43.18510	141.4800
.53900E+06	.47800E+07	-3848.4	43.17610	141.4799
.53900E+06	.47790E+07	-3932.7	43.16710	141.4798
.53900E+06	.47780E+07	-4015.0	43.15809	141.4798
.53900E+06	.47770E+07	-4128.3	43.14909	141.4797
.53900E+06	.47760E+07	-4327.8	43.14008	141.4796
.53900E+06	.47750E+07	-4620.8	43.13107	141.4796
.53900E+06	.47740E+07	-4965.7	43.12207	141.4795
.53900E+06	.47730E+07	-5281.1	43.11306	141.4794
.53900E+06	.47720E+07	-5460.3	43.10406	141.4793
.53900E+06	.47710E+07	-5517.0	43.09505	141.4793
.53900E+06	.47700E+07	-5552.8	43.08604	141.4792
.53900E+06	.47690E+07	-5451.8	43.07704	141.4791
.53900E+06	.47680E+07	-5181.3	43.06804	141.4791
.53900E+06	.47670E+07	-4822.5	43.05903	141.4790
.53900E+06	.47660E+07	-4481.2	43.05002	141.4789
.53900E+06	.47650E+07	-4289.8	43.04102	141.4789
.53900E+06	.47640E+07	-4177.9	43.03201	141.4788
.53900E+06	.47630E+07	-4175.5	43.02301	141.4787
.53900E+06	.47620E+07	-4175.8	43.01400	141.4786
.53900E+06	.47610E+07	-4154.0	43.00499	141.4786
.53900E+06	.47600E+07	-4086.4	42.99599	141.4785
.53900E+06	.47590E+07	-3993.3	42.98698	141.4784
.53900E+06	.47580E+07	-3928.9	42.97798	141.4784
.53900E+06	.47570E+07	-3865.5	42.96897	141.4783
.53900E+06	.47560E+07	-3791.7	42.95996	141.4782
.53900E+06	.47550E+07	-3713.5	42.95096	141.4781
.53900E+06	.47540E+07	-3646.7	42.94195	141.4781
.53900E+06	.47530E+07	-3600.9	42.93295	141.4780
.53900E+06	.47520E+07	-3568.3	42.92394	141.4780
.54000E+06	.47900E+07	-2226.7	43.26610	141.4929
.54000E+06	.47890E+07	-2413.5	43.25710	141.4929
.54000E+06	.47880E+07	-2601.8	43.24809	141.4928

.54000E+06	.47870E+07	-2791.1	43.23909	141.4927
.54000E+06	.47860E+07	-2989.6	43.23008	141.4926
.54000E+06	.47850E+07	-3201.1	43.22108	141.4926
.54000E+06	.47840E+07	-3404.4	43.21207	141.4925
.54000E+06	.47830E+07	-3583.6	43.20306	141.4924
.54000E+06	.47820E+07	-3732.6	43.19406	141.4924
.54000E+06	.47810E+07	-3849.1	43.18505	141.4923
.54000E+06	.47800E+07	-3949.8	43.17605	141.4922
.54000E+06	.47790E+07	-4039.0	43.16704	141.4921
.54000E+06	.47780E+07	-4133.7	43.15804	141.4921
.54000E+06	.47770E+07	-4264.1	43.14903	141.4920
.54000E+06	.47760E+07	-4451.3	43.14003	141.4919
.54000E+06	.47750E+07	-4704.2	43.13102	141.4919
.54000E+06	.47740E+07	-4976.4	43.12202	141.4918
.54000E+06	.47730E+07	-5205.8	43.11301	141.4917
.54000E+06	.47720E+07	-5346.4	43.10400	141.4916
.54000E+06	.47710E+07	-5388.8	43.09500	141.4916
.54000E+06	.47700E+07	-5362.9	43.08599	141.4915
.54000E+06	.47690E+07	-5224.5	43.07699	141.4914
.54000E+06	.47680E+07	-4982.2	43.06798	141.4913
.54000E+06	.47670E+07	-4702.3	43.05898	141.4913
.54000E+06	.47660E+07	-4432.1	43.04997	141.4912
.54000E+06	.47650E+07	-4236.5	43.04097	141.4911
.54000E+06	.47640E+07	-4120.0	43.03196	141.4911
.54000E+06	.47630E+07	-4090.8	43.02295	141.4910
.54000E+06	.47620E+07	-4082.2	43.01395	141.4909
.54000E+06	.47610E+07	-4076.9	43.00494	141.4908
.54000E+06	.47600E+07	-4055.8	42.99594	141.4908
.54000E+06	.47590E+07	-4007.3	42.98693	141.4907
.54000E+06	.47580E+07	-3957.6	42.97792	141.4906
.54000E+06	.47570E+07	-3913.7	42.96892	141.4906
.54000E+06	.47560E+07	-3870.6	42.95991	141.4905
.54000E+06	.47550E+07	-3813.2	42.95091	141.4904
.54000E+06	.47540E+07	-3758.8	42.94190	141.4903
.54000E+06	.47530E+07	-3727.7	42.93290	141.4903
.54000E+06	.47520E+07	-3711.3	42.92389	141.4902

.54100E+06	.47900E+07	-2161.6	43.26605	141.5053
.54100E+06	.47890E+07	-2375.3	43.25704	141.5052
.54100E+06	.47880E+07	-2573.9	43.24804	141.5051
.54100E+06	.47870E+07	-2748.5	43.23903	141.5050
.54100E+06	.47860E+07	-2926.3	43.23003	141.5050
.54100E+06	.47850E+07	-3137.6	43.22102	141.5049
.54100E+06	.47840E+07	-3349.4	43.21202	141.5048
.54100E+06	.47830E+07	-3541.2	43.20301	141.5047
.54100E+06	.47820E+07	-3710.5	43.19400	141.5047
.54100E+06	.47810E+07	-3855.6	43.18500	141.5046
.54100E+06	.47800E+07	-3973.8	43.17599	141.5045
.54100E+06	.47790E+07	-4079.1	43.16699	141.5044
.54100E+06	.47780E+07	-4190.3	43.15799	141.5044
.54100E+06	.47770E+07	-4312.3	43.14898	141.5043
.54100E+06	.47760E+07	-4463.0	43.13997	141.5042
.54100E+06	.47750E+07	-4659.0	43.13097	141.5042
.54100E+06	.47740E+07	-4871.0	43.12196	141.5041
.54100E+06	.47730E+07	-5034.6	43.11296	141.5040
.54100E+06	.47720E+07	-5122.8	43.10395	141.5039
.54100E+06	.47710E+07	-5140.0	43.09494	141.5038
.54100E+06	.47700E+07	-5083.3	43.08594	141.5038
.54100E+06	.47690E+07	-4949.2	43.07693	141.5037
.54100E+06	.47680E+07	-4759.8	43.06793	141.5036
.54100E+06	.47670E+07	-4555.5	43.05892	141.5036
.54100E+06	.47660E+07	-4358.9	43.04992	141.5035
.54100E+06	.47650E+07	-4204.9	43.04091	141.5034
.54100E+06	.47640E+07	-4118.6	43.03191	141.5033
.54100E+06	.47630E+07	-4075.6	43.02290	141.5033
.54100E+06	.47620E+07	-4050.8	43.01389	141.5032
.54100E+06	.47610E+07	-4046.3	43.00489	141.5031
.54100E+06	.47600E+07	-4034.1	42.99588	141.5030
.54100E+06	.47590E+07	-4001.9	42.98688	141.5030
.54100E+06	.47580E+07	-3967.8	42.97787	141.5029
.54100E+06	.47570E+07	-3944.5	42.96886	141.5028
.54100E+06	.47560E+07	-3923.8	42.95986	141.5027
.54100E+06	.47550E+07	-3876.6	42.95086	141.5027

.54100E+06	.47540E+07	-3843.1	42.94185	141.5026
.54100E+06	.47530E+07	-3838.9	42.93284	141.5025
.54100E+06	.47520E+07	-3843.7	42.92384	141.5025
.54200E+06	.47900E+07	-2112.2	43.26600	141.5176
.54200E+06	.47890E+07	-2317.3	43.25699	141.5175
.54200E+06	.47880E+07	-2487.5	43.24798	141.5174
.54200E+06	.47870E+07	-2637.3	43.23898	141.5173
.54200E+06	.47860E+07	-2795.3	43.22997	141.5173
.54200E+06	.47850E+07	-2986.2	43.22097	141.5172
.54200E+06	.47840E+07	-3199.4	43.21196	141.5171
.54200E+06	.47830E+07	-3411.4	43.20296	141.5170
.54200E+06	.47820E+07	-3612.6	43.19395	141.5170
.54200E+06	.47810E+07	-3783.5	43.18494	141.5169
.54200E+06	.47800E+07	-3924.6	43.17594	141.5168
.54200E+06	.47790E+07	-4045.2	43.16693	141.5168
.54200E+06	.47780E+07	-4153.5	43.15793	141.5167
.54200E+06	.47770E+07	-4265.7	43.14892	141.5166
.54200E+06	.47760E+07	-4387.9	43.13992	141.5165
.54200E+06	.47750E+07	-4540.1	43.13091	141.5164
.54200E+06	.47740E+07	-4695.9	43.12191	141.5164
.54200E+06	.47730E+07	-4808.4	43.11290	141.5163
.54200E+06	.47720E+07	-4860.1	43.10390	141.5162
.54200E+06	.47710E+07	-4849.9	43.09489	141.5161
.54200E+06	.47700E+07	-4795.4	43.08588	141.5161
.54200E+06	.47690E+07	-4697.3	43.07688	141.5160
.54200E+06	.47680E+07	-4557.0	43.06787	141.5159
.54200E+06	.47670E+07	-4422.0	43.05887	141.5158
.54200E+06	.47660E+07	-4297.9	43.04986	141.5158
.54200E+06	.47650E+07	-4195.7	43.04086	141.5157
.54200E+06	.47640E+07	-4139.8	43.03185	141.5156
.54200E+06	.47630E+07	-4119.1	43.02285	141.5155
.54200E+06	.47620E+07	-4092.0	43.01384	141.5155
.54200E+06	.47610E+07	-4075.0	43.00483	141.5154
.54200E+06	.47600E+07	-4058.9	42.99583	141.5153
.54200E+06	.47590E+07	-4015.8	42.98682	141.5152
.54200E+06	.47580E+07	-3981.0	42.97782	141.5152

.54200E+06	.47570E+07	-3970.2	42.96881	141.5151
.54200E+06	.47560E+07	-3960.3	42.95980	141.5150
.54200E+06	.47550E+07	-3935.5	42.95080	141.5149
.54200E+06	.47540E+07	-3934.7	42.94180	141.5149
.54200E+06	.47530E+07	-3959.3	42.93279	141.5148
.54200E+06	.47520E+07	-3981.6	42.92378	141.5147
.54300E+06	.47900E+07	-1975.6	43.26594	141.5299
.54300E+06	.47890E+07	-2146.5	43.25693	141.5298
.54300E+06	.47880E+07	-2293.5	43.24792	141.5298
.54300E+06	.47870E+07	-2425.3	43.23892	141.5297
.54300E+06	.47860E+07	-2572.8	43.22992	141.5296
.54300E+06	.47850E+07	-2775.5	43.22091	141.5295
.54300E+06	.47840E+07	-3010.7	43.21191	141.5294
.54300E+06	.47830E+07	-3241.4	43.20290	141.5294
.54300E+06	.47820E+07	-3455.6	43.19389	141.5293
.54300E+06	.47810E+07	-3654.4	43.18489	141.5292
.54300E+06	.47800E+07	-3821.6	43.17588	141.5291
.54300E+06	.47790E+07	-3956.0	43.16688	141.5291
.54300E+06	.47780E+07	-4072.2	43.15787	141.5290
.54300E+06	.47770E+07	-4176.2	43.14887	141.5289
.54300E+06	.47760E+07	-4290.8	43.13986	141.5288
.54300E+06	.47750E+07	-4419.3	43.13086	141.5287
.54300E+06	.47740E+07	-4534.2	43.12185	141.5287
.54300E+06	.47730E+07	-4618.7	43.11285	141.5286
.54300E+06	.47720E+07	-4656.0	43.10384	141.5285
.54300E+06	.47710E+07	-4651.6	43.09483	141.5284
.54300E+06	.47700E+07	-4610.6	43.08583	141.5284
.54300E+06	.47690E+07	-4528.6	43.07682	141.5283
.54300E+06	.47680E+07	-4430.6	43.06782	141.5282
.54300E+06	.47670E+07	-4342.1	43.05881	141.5281
.54300E+06	.47660E+07	-4259.6	43.04980	141.5280
.54300E+06	.47650E+07	-4198.9	43.04080	141.5280
.54300E+06	.47640E+07	-4176.4	43.03180	141.5279
.54300E+06	.47630E+07	-4173.5	43.02279	141.5278
.54300E+06	.47620E+07	-4169.6	43.01378	141.5277
.54300E+06	.47610E+07	-4156.7	43.00478	141.5277

.54300E+06	.47600E+07	-4120.1	42.99577	141.5276
.54300E+06	.47590E+07	-4061.6	42.98677	141.5275
.54300E+06	.47580E+07	-4019.0	42.97776	141.5274
.54300E+06	.47570E+07	-4020.7	42.96875	141.5273
.54300E+06	.47560E+07	-4030.3	42.95975	141.5273
.54300E+06	.47550E+07	-4021.9	42.95074	141.5272
.54300E+06	.47540E+07	-4041.1	42.94174	141.5271
.54300E+06	.47530E+07	-4081.9	42.93273	141.5270
.54300E+06	.47520E+07	-4112.1	42.92373	141.5270
.54400E+06	.47900E+07	-1688.2	43.26588	141.5422
.54400E+06	.47890E+07	-1851.6	43.25687	141.5421
.54400E+06	.47880E+07	-1997.5	43.24787	141.5421
.54400E+06	.47870E+07	-2150.5	43.23886	141.5420
.54400E+06	.47860E+07	-2334.4	43.22986	141.5419
.54400E+06	.47850E+07	-2563.6	43.22085	141.5418
.54400E+06	.47840E+07	-2813.4	43.21185	141.5417
.54400E+06	.47830E+07	-3048.0	43.20284	141.5417
.54400E+06	.47820E+07	-3272.6	43.19384	141.5416
.54400E+06	.47810E+07	-3492.4	43.18483	141.5415
.54400E+06	.47800E+07	-3679.6	43.17583	141.5414
.54400E+06	.47790E+07	-3837.3	43.16682	141.5414
.54400E+06	.47780E+07	-3981.9	43.15781	141.5413
.54400E+06	.47770E+07	-4109.4	43.14881	141.5412
.54400E+06	.47760E+07	-4233.1	43.13980	141.5411
.54400E+06	.47750E+07	-4345.7	43.13080	141.5410
.54400E+06	.47740E+07	-4436.3	43.12179	141.5410
.54400E+06	.47730E+07	-4505.7	43.11279	141.5409
.54400E+06	.47720E+07	-4539.6	43.10378	141.5408
.54400E+06	.47710E+07	-4539.6	43.09478	141.5407
.54400E+06	.47700E+07	-4518.1	43.08577	141.5406
.54400E+06	.47690E+07	-4466.8	43.07677	141.5406
.54400E+06	.47680E+07	-4386.9	43.06776	141.5405
.54400E+06	.47670E+07	-4317.3	43.05875	141.5404
.54400E+06	.47660E+07	-4262.7	43.04975	141.5403
.54400E+06	.47650E+07	-4220.0	43.04074	141.5402
.54400E+06	.47640E+07	-4202.8	43.03174	141.5402

.54400E+06	.47630E+07	-4206.5	43.02273	141.5401
.54400E+06	.47620E+07	-4213.5	43.01373	141.5400
.54400E+06	.47610E+07	-4207.7	43.00472	141.5399
.54400E+06	.47600E+07	-4175.8	42.99572	141.5399
.54400E+06	.47590E+07	-4118.6	42.98671	141.5398
.54400E+06	.47580E+07	-4083.2	42.97770	141.5397
.54400E+06	.47570E+07	-4097.8	42.96870	141.5396
.54400E+06	.47560E+07	-4127.5	42.95969	141.5395
.54400E+06	.47550E+07	-4141.1	42.95069	141.5395
.54400E+06	.47540E+07	-4172.2	42.94168	141.5394
.54400E+06	.47530E+07	-4223.0	42.93267	141.5393
.54400E+06	.47520E+07	-4274.1	42.92367	141.5392
.54500E+06	.47900E+07	-1302.9	43.26582	141.5546
.54500E+06	.47890E+07	-1483.9	43.25682	141.5545
.54500E+06	.47880E+07	-1697.9	43.24781	141.5544
.54500E+06	.47870E+07	-1925.6	43.23880	141.5543
.54500E+06	.47860E+07	-2170.6	43.22980	141.5542
.54500E+06	.47850E+07	-2421.3	43.22079	141.5541
.54500E+06	.47840E+07	-2673.5	43.21179	141.5541
.54500E+06	.47830E+07	-2900.7	43.20278	141.5540
.54500E+06	.47820E+07	-3117.7	43.19378	141.5539
.54500E+06	.47810E+07	-3344.6	43.18477	141.5538
.54500E+06	.47800E+07	-3560.9	43.17577	141.5537
.54500E+06	.47790E+07	-3750.7	43.16676	141.5536
.54500E+06	.47780E+07	-3913.6	43.15776	141.5536
.54500E+06	.47770E+07	-4055.0	43.14875	141.5535
.54500E+06	.47760E+07	-4191.0	43.13974	141.5534
.54500E+06	.47750E+07	-4310.8	43.13074	141.5533
.54500E+06	.47740E+07	-4393.2	43.12173	141.5533
.54500E+06	.47730E+07	-4450.5	43.11273	141.5532
.54500E+06	.47720E+07	-4491.3	43.10373	141.5531
.54500E+06	.47710E+07	-4507.9	43.09472	141.5530
.54500E+06	.47700E+07	-4493.2	43.08571	141.5529
.54500E+06	.47690E+07	-4448.8	43.07671	141.5528
.54500E+06	.47680E+07	-4392.3	43.06770	141.5528
.54500E+06	.47670E+07	-4335.0	43.05870	141.5527

.54500E+06	.47660E+07	-4288.3	43.04969	141.5526
.54500E+06	.47650E+07	-4253.9	43.04068	141.5525
.54500E+06	.47640E+07	-4230.5	43.03168	141.5524
.54500E+06	.47630E+07	-4217.3	43.02267	141.5524
.54500E+06	.47620E+07	-4218.7	43.01367	141.5523
.54500E+06	.47610E+07	-4226.3	43.00466	141.5522
.54500E+06	.47600E+07	-4216.0	42.99566	141.5521
.54500E+06	.47590E+07	-4185.4	42.98665	141.5520
.54500E+06	.47580E+07	-4170.0	42.97765	141.5520
.54500E+06	.47570E+07	-4204.2	42.96864	141.5519
.54500E+06	.47560E+07	-4260.8	42.95963	141.5518
.54500E+06	.47550E+07	-4300.9	42.95063	141.5517
.54500E+06	.47540E+07	-4349.1	42.94162	141.5516
.54500E+06	.47530E+07	-4415.6	42.93262	141.5516
.54500E+06	.47520E+07	-4493.8	42.92361	141.5515
.54600E+06	.47900E+07	-970.35	43.26576	141.5669
.54600E+06	.47890E+07	-1181.4	43.25676	141.5668
.54600E+06	.47880E+07	-1429.6	43.24775	141.5667
.54600E+06	.47870E+07	-1699.8	43.23874	141.5666
.54600E+06	.47860E+07	-1977.4	43.22974	141.5665
.54600E+06	.47850E+07	-2246.8	43.22073	141.5665
.54600E+06	.47840E+07	-2501.2	43.21173	141.5664
.54600E+06	.47830E+07	-2735.5	43.20272	141.5663
.54600E+06	.47820E+07	-2965.7	43.19372	141.5662
.54600E+06	.47810E+07	-3196.4	43.18471	141.5661
.54600E+06	.47800E+07	-3421.4	43.17571	141.5660
.54600E+06	.47790E+07	-3629.8	43.16670	141.5660
.54600E+06	.47780E+07	-3816.8	43.15770	141.5659
.54600E+06	.47770E+07	-3985.9	43.14869	141.5658
.54600E+06	.47760E+07	-4143.9	43.13969	141.5657
.54600E+06	.47750E+07	-4284.8	43.13068	141.5656
.54600E+06	.47740E+07	-4367.7	43.12167	141.5655
.54600E+06	.47730E+07	-4408.6	43.11267	141.5655
.54600E+06	.47720E+07	-4446.2	43.10366	141.5654
.54600E+06	.47710E+07	-4465.3	43.09466	141.5653
.54600E+06	.47700E+07	-4459.1	43.08565	141.5652

.54600E+06	.47690E+07	-4430.3	43.07665	141.5651
.54600E+06	.47680E+07	-4390.2	43.06764	141.5650
.54600E+06	.47670E+07	-4346.9	43.05864	141.5650
.54600E+06	.47660E+07	-4308.0	43.04963	141.5649
.54600E+06	.47650E+07	-4276.7	43.04063	141.5648
.54600E+06	.47640E+07	-4253.1	43.03162	141.5647
.54600E+06	.47630E+07	-4238.8	43.02261	141.5646
.54600E+06	.47620E+07	-4236.3	43.01361	141.5645
.54600E+06	.47610E+07	-4240.0	43.00460	141.5645
.54600E+06	.47600E+07	-4240.2	42.99560	141.5644
.54600E+06	.47590E+07	-4254.4	42.98659	141.5643
.54600E+06	.47580E+07	-4275.6	42.97758	141.5642
.54600E+06	.47570E+07	-4329.9	42.96858	141.5641
.54600E+06	.47560E+07	-4410.0	42.95958	141.5641
.54600E+06	.47550E+07	-4471.6	42.95057	141.5640
.54600E+06	.47540E+07	-4540.9	42.94156	141.5639
.54600E+06	.47530E+07	-4625.2	42.93256	141.5638
.54600E+06	.47520E+07	-4725.2	42.92355	141.5637